

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033060.D
 Acq On : 25 Nov 2022 12:11
 Operator : JC/MD
 Sample : VX1125WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 28 00:44:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.549	168	134550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66268	50.430	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.860%			
35) Dibromofluoromethane	5.385	113	56736	47.670	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.340%			
50) Toluene-d8	8.646	98	175072	48.839	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.680%			
62) 4-Bromofluorobenzene	11.079	95	75617	48.367	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19093	18.574	ug/l	99
3) Chloromethane	1.294	50	19696	17.749	ug/l	96
4) Vinyl Chloride	1.373	62	22804	18.455	ug/l	100
5) Bromomethane	1.617	94	14311	15.619	ug/l	96
6) Chloroethane	1.690	64	18602	18.493	ug/l	97
7) Trichlorofluoromethane	1.892	101	46580	19.423	ug/l	99
8) Diethyl Ether	2.135	74	15080	19.973	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25000	19.834	ug/l	100
10) Methyl Iodide	2.452	142	16920	11.726	ug/l	99
11) Tert butyl alcohol	3.013	59	23451m	112.902	ug/l	
12) 1,1-Dichloroethene	2.324	96	23110	19.682	ug/l	96
13) Acrolein	2.239	56	24082	100.936	ug/l	98
14) Allyl chloride	2.666	41	36953	19.494	ug/l	98
15) Acrylonitrile	3.068	53	59022	100.462	ug/l	98
16) Acetone	2.398	43	64382	105.209	ug/l	97
17) Carbon Disulfide	2.513	76	57723	17.794	ug/l	98
18) Methyl Acetate	2.708	43	34336	20.270	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	81816	20.092	ug/l	97
20) Methylene Chloride	2.788	84	26258	19.839	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	24849	18.501	ug/l	98
22) Diisopropyl ether	3.757	45	80471	19.495	ug/l #	86
23) Vinyl Acetate	3.720	43	318409	98.547	ug/l	100
24) 1,1-Dichloroethane	3.611	63	45696	19.346	ug/l	99
25) 2-Butanone	4.568	43	87470	103.660	ug/l	98
26) 2,2-Dichloropropane	4.476	77	38009	20.013	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	29494	19.327	ug/l	98
28) Bromochloromethane	4.897	49	20948	20.183	ug/l	100
29) Tetrahydrofuran	5.013	42	51420	96.034	ug/l	98
30) Chloroform	5.092	83	52682	19.914	ug/l	98
31) Cyclohexane	5.470	56	39796	18.744	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	46931	19.809	ug/l	100
36) 1,1-Dichloropropene	5.690	75	36831	19.354	ug/l	99
37) Ethyl Acetate	4.714	43	32199	19.394	ug/l	99
38) Carbon Tetrachloride	5.677	117	42153	19.967	ug/l	99
39) Methylcyclohexane	7.378	83	41618	19.167	ug/l	99
40) Benzene	6.037	78	104168	19.523	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19414	20.781	ug/l	95
42) 1,2-Dichloroethane	6.086	62	43134	20.078	ug/l	100
43) Isopropyl Acetate	6.336	43	56084	20.425	ug/l	99
44) Trichloroethene	7.128	130	29376	19.620	ug/l	99
45) 1,2-Dichloropropane	7.427	63	26135	19.820	ug/l	99
46) Dibromomethane	7.580	93	20410	19.837	ug/l	100
47) Bromodichloromethane	7.823	83	39922	20.080	ug/l	98
48) Methyl methacrylate	7.695	41	28247	19.986	ug/l	99
49) 1,4-Dioxane	7.714	88	11837	454.971	ug/l #	76
51) 4-Methyl-2-Pentanone	8.573	43	175064	103.323	ug/l	99
52) Toluene	8.720	92	68804	19.600	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	39624	19.503	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42639	19.894	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	27900	19.522	ug/l	99
56) Ethyl methacrylate	9.116	69	39877	20.251	ug/l	98
57) 1,3-Dichloropropane	9.311	76	45127	19.559	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	90292	96.562	ug/l	99
59) 2-Hexanone	9.427	43	133004	106.264	ug/l	99
60) Dibromochloromethane	9.518	129	30955	20.118	ug/l	100
61) 1,2-Dibromoethane	9.610	107	30144	19.983	ug/l	99
64) Tetrachloroethene	9.274	164	25685	19.185	ug/l	99
65) Chlorobenzene	10.079	112	75653	20.062	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	28692	20.766	ug/l	99
67) Ethyl Benzene	10.195	91	136155	20.355	ug/l	98
68) m/p-Xylenes	10.299	106	105633	40.327	ug/l	99
69) o-Xylene	10.640	106	51217	20.208	ug/l	99
70) Styrene	10.658	104	84084	20.279	ug/l	100
71) Bromoform	10.799	173	22659	21.389	ug/l #	99
73) Isopropylbenzene	10.963	105	137180	19.824	ug/l	100
74) N-amyl acetate	10.841	43	49377	20.975	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	41819	20.023	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	38151m	20.802	ug/l	
77) Bromobenzene	11.195	156	33639	19.766	ug/l	99
78) n-propylbenzene	11.305	91	157742	19.937	ug/l	100
79) 2-Chlorotoluene	11.365	91	95074	19.785	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	116636	20.064	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11060	19.602	ug/l	96
82) 4-Chlorotoluene	11.457	91	111709	19.837	ug/l	100
83) tert-Butylbenzene	11.713	119	117623	20.327	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	117565	20.282	ug/l	99
85) sec-Butylbenzene	11.890	105	141113	20.383	ug/l	99
86) p-Isopropyltoluene	12.012	119	118560	20.213	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62671	19.633	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	64618	19.766	ug/l	99
89) n-Butylbenzene	12.335	91	100897	19.968	ug/l	99
90) Hexachloroethane	12.536	117	19377	20.108	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	62144	20.013	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8823	21.173	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	36846	19.250	ug/l	99
94) Hexachlorobutadiene	13.725	225	16965	20.090	ug/l	99
95) Naphthalene	13.774	128	123559	19.954	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	37442	19.506	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1125WBS01

Manual Integrations
APPROVED

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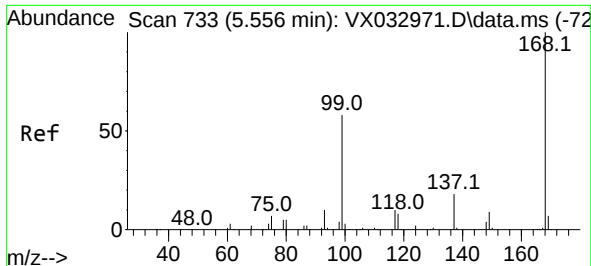
Quant Time: Nov 28 00:44:52 2022
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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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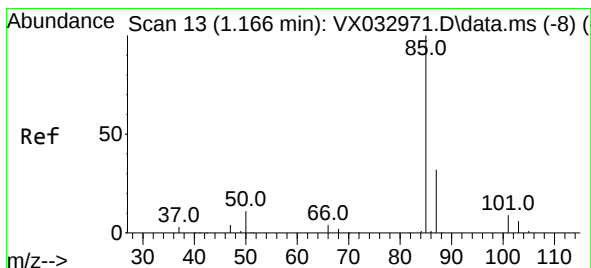
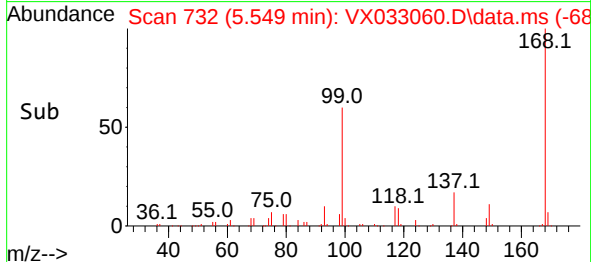
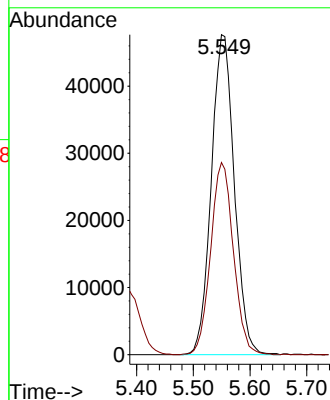
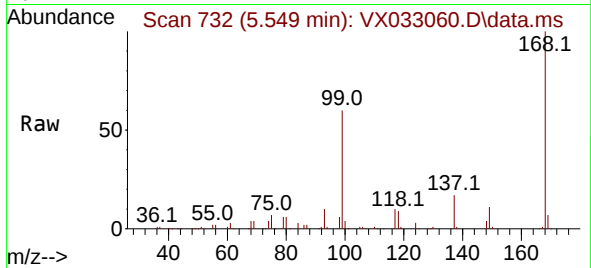
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:168 Resp: 134550
Ion Ratio Lower Upper
168 100
99 60.1 46.1 69.1

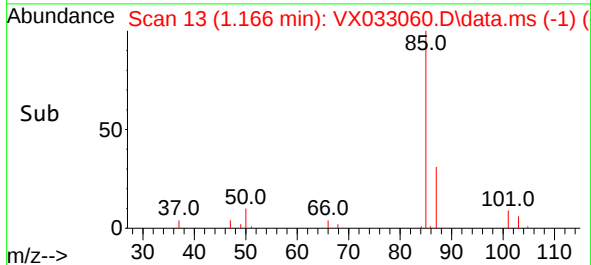
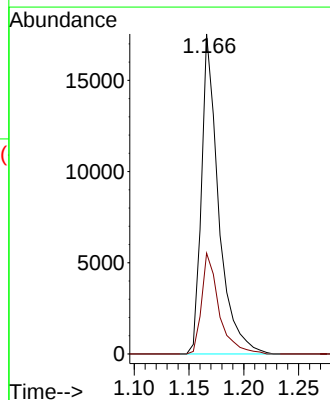
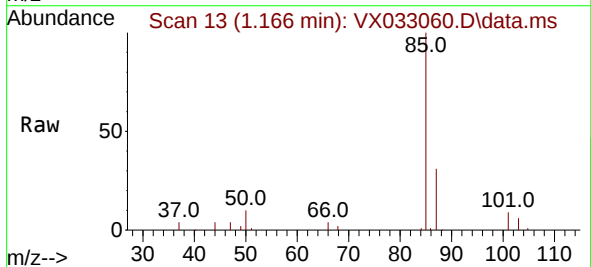
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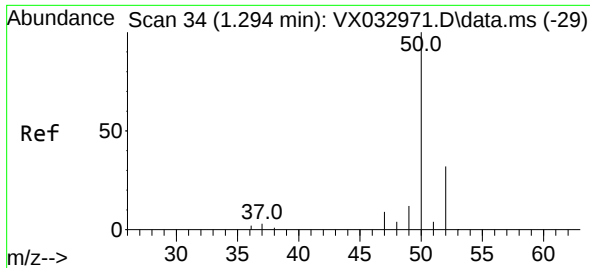
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#2
Dichlorodifluoromethane
Concen: 18.574 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion: 85 Resp: 19093
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.7





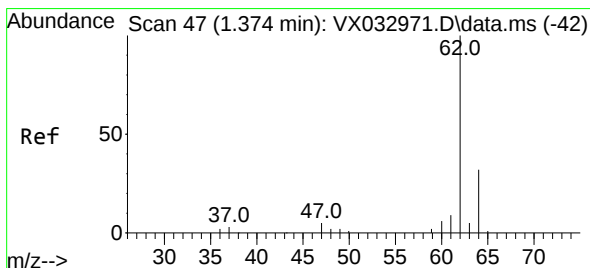
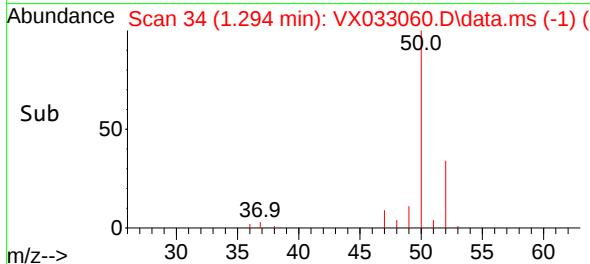
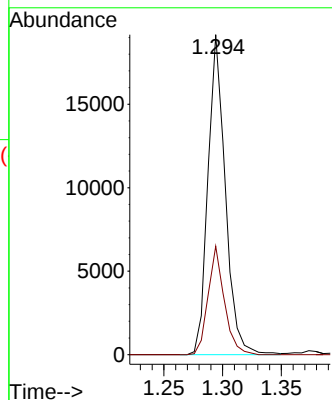
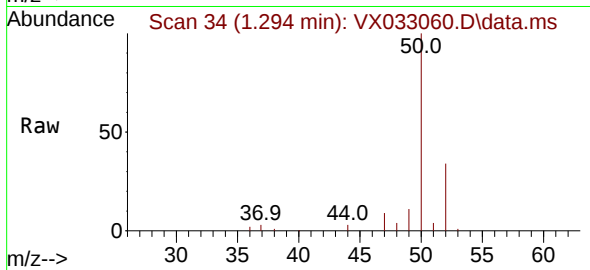
#3
Chloromethane
Concen: 17.749 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 50 Resp: 19690
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

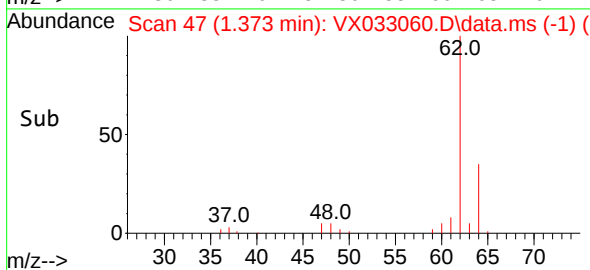
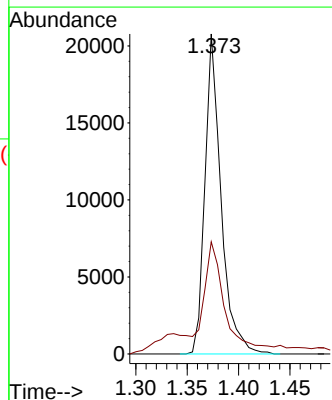
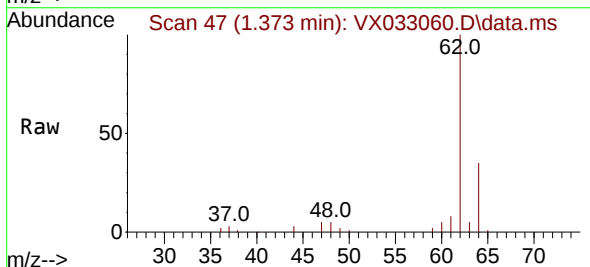
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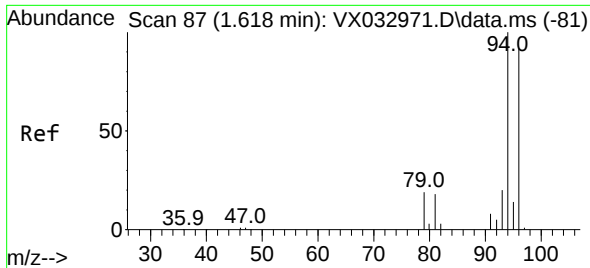
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 18.455 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion: 62 Resp: 22804
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





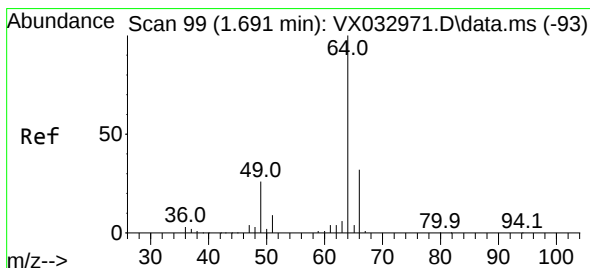
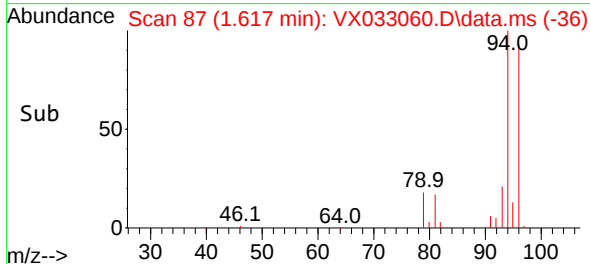
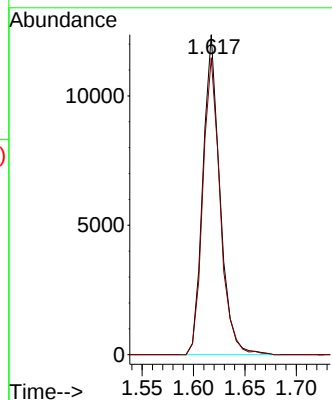
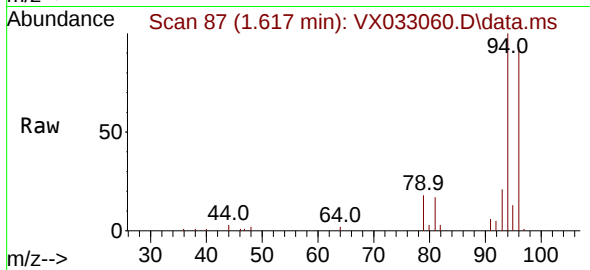
#5
Bromomethane
Concen: 15.619 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 94 Resp: 1431
Ion Ratio Lower Upper
94 100
96 92.8 77.6 116.4

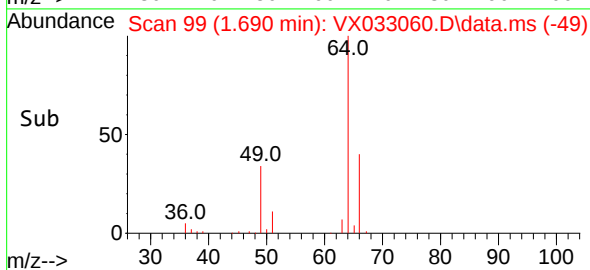
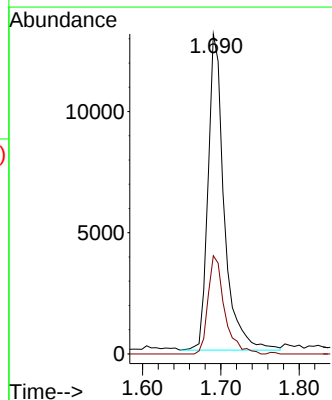
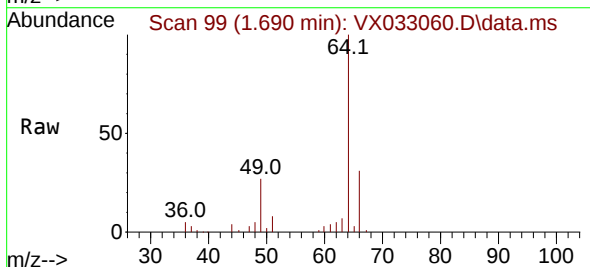
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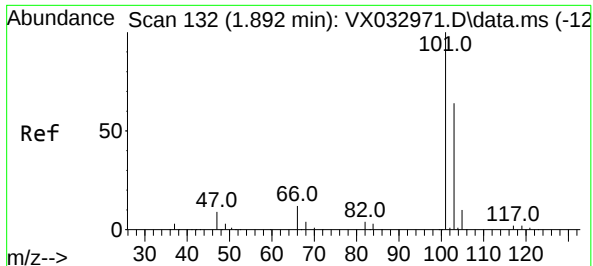
Reviewed By :John Carlone 11/28/2022
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#6
Chloroethane
Concen: 18.493 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX033060.D
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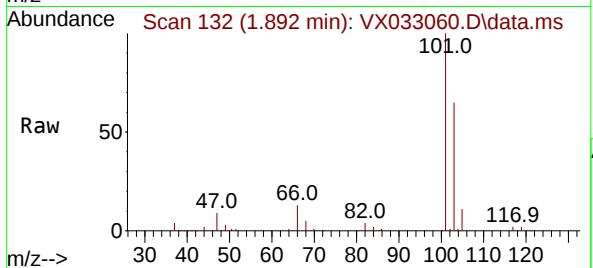
Tgt Ion: 64 Resp: 18602
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.423 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

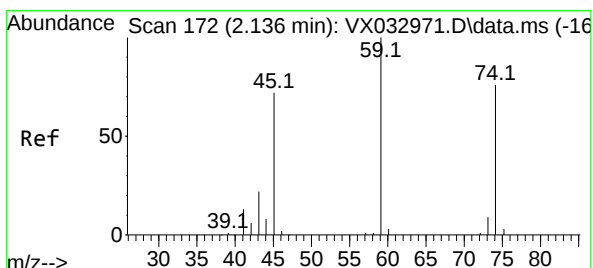
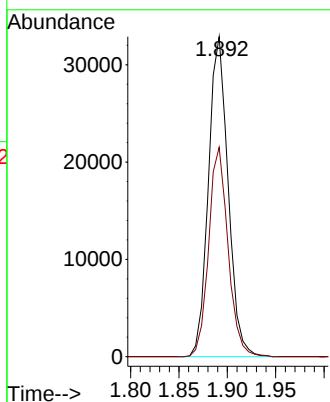
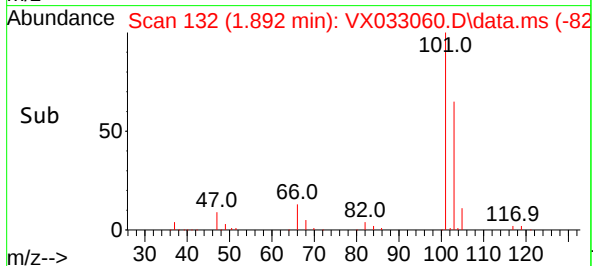
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



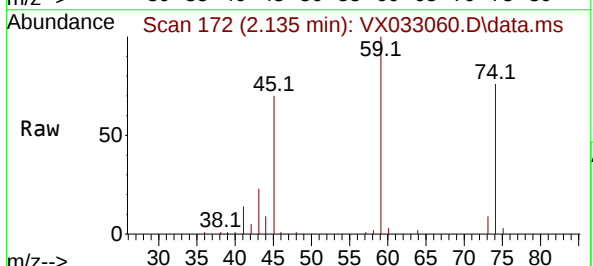
Tgt Ion:101 Resp: 46580
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

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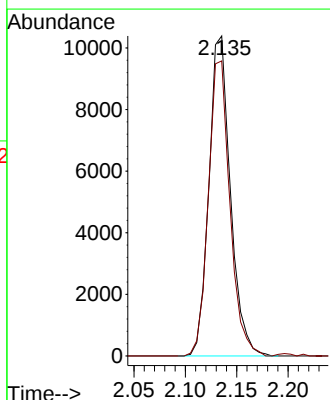
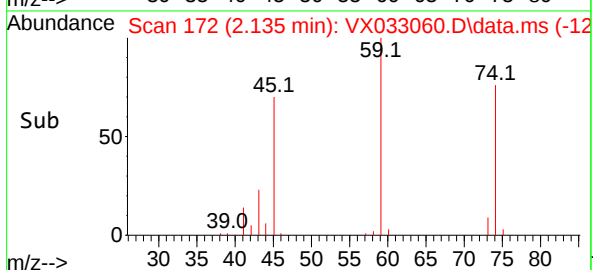
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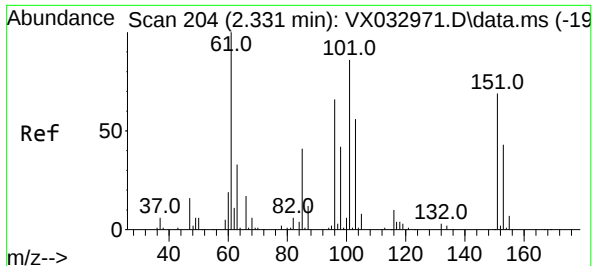


#8
Diethyl Ether
Concen: 19.973 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



Tgt Ion: 74 Resp: 15080
Ion Ratio Lower Upper
74 100
45 92.6 46.6 139.7





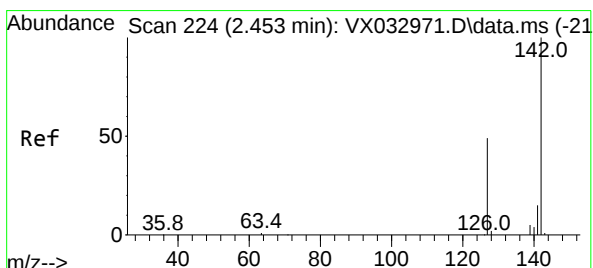
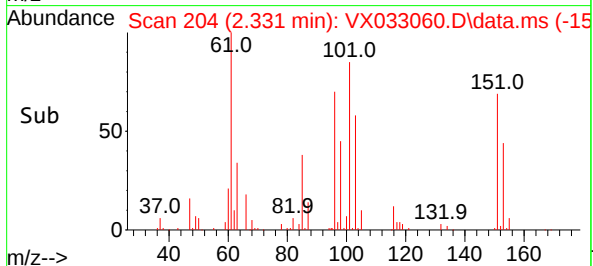
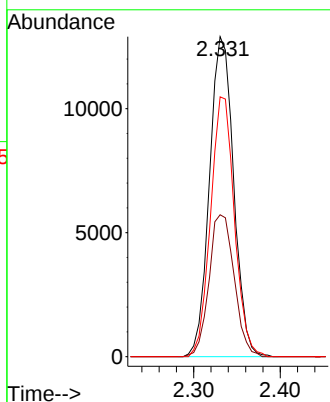
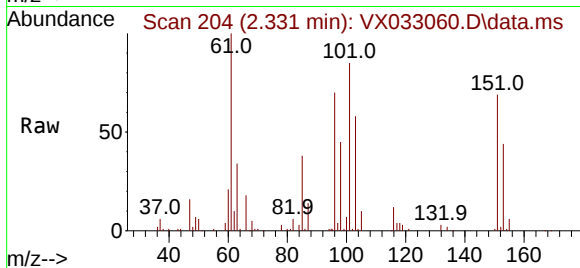
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.834 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:101 Resp: 25000
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 80.2 64.4 96.6

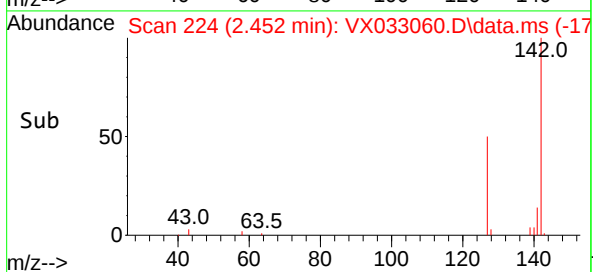
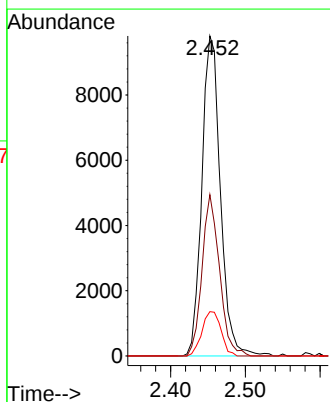
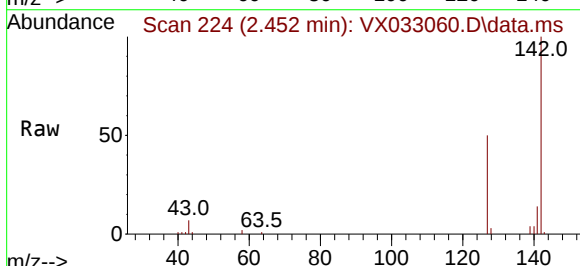
Manual Integrations
APPROVED

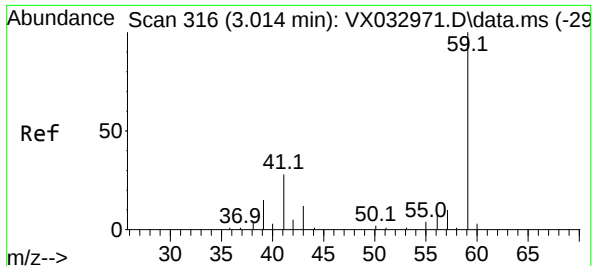
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 11.726 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

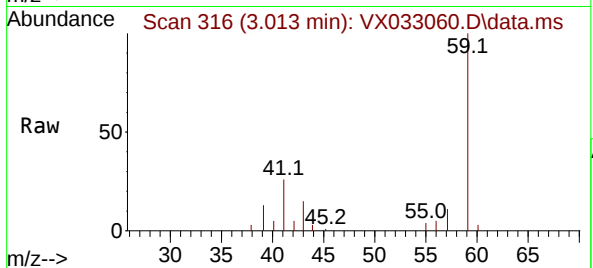
Tgt Ion:142 Resp: 16920
Ion Ratio Lower Upper
142 100
127 47.4 38.6 57.8
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 112.902 ug/l m
RT: 3.013 min Scan# 316
Delta R.T. 0.048 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

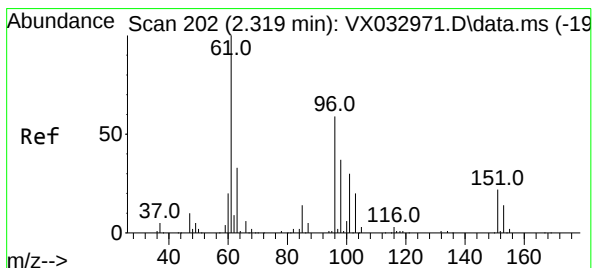
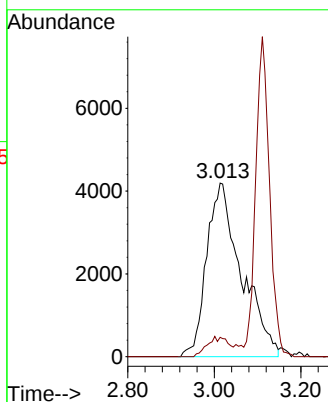
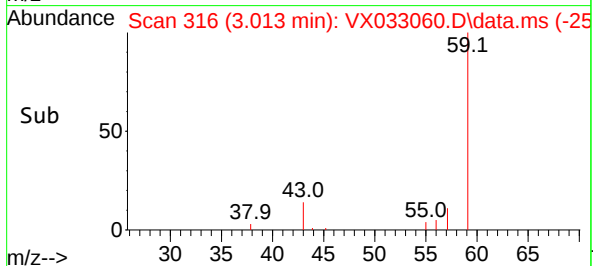
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



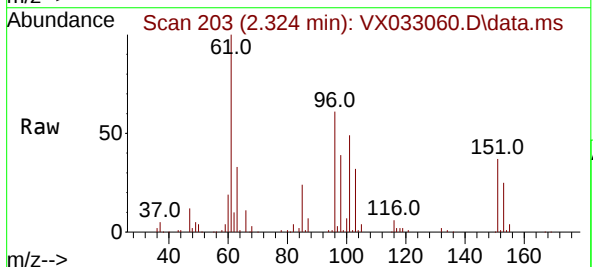
Tgt Ion: 59 Resp: 2345
Ion Ratio Lower Upper
59 100
57 3.7 8.2 12.4

Manual Integrations
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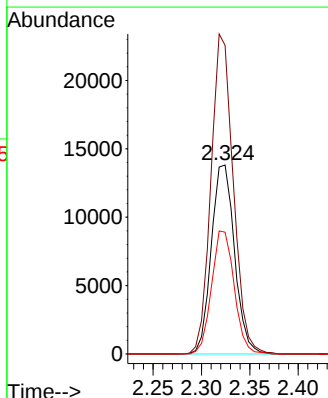
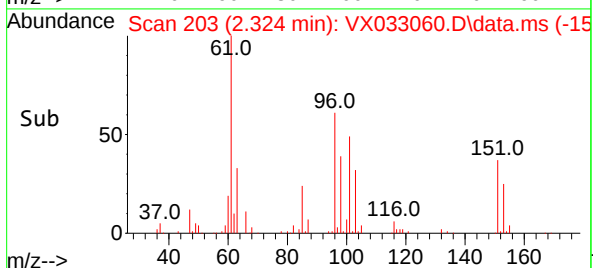
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

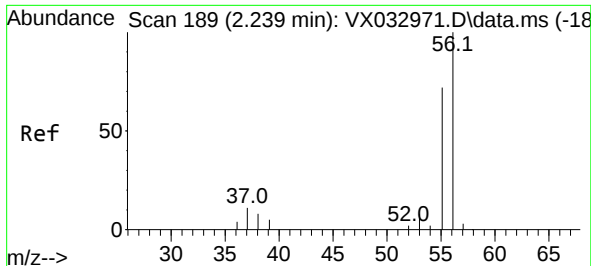


#12
1,1-Dichloroethene
Concen: 19.682 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



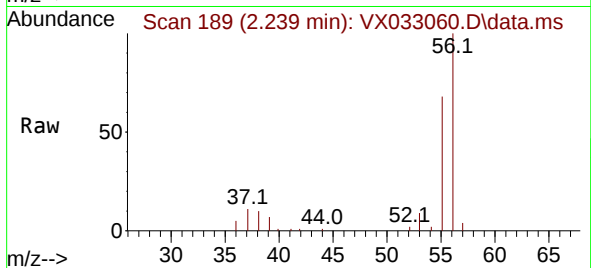
Tgt Ion: 96 Resp: 23110
Ion Ratio Lower Upper
96 100
61 163.3 125.1 187.7
98 64.4 50.6 76.0





#13
Acrolein
Concen: 100.936 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

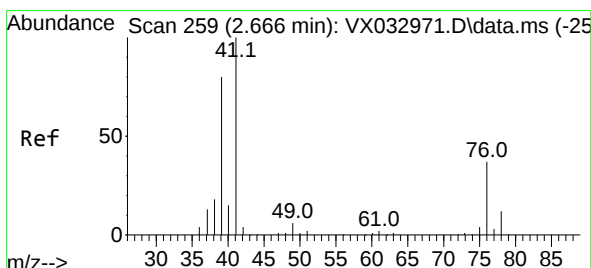
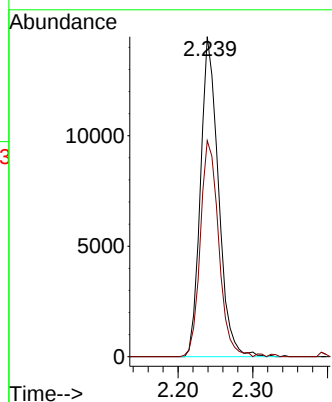
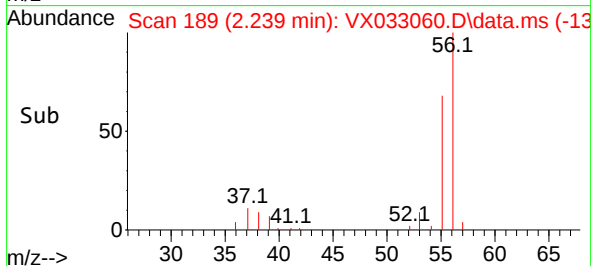
Instrument :
MSVOA_X
Client Sample Id :
VX1125WBS01



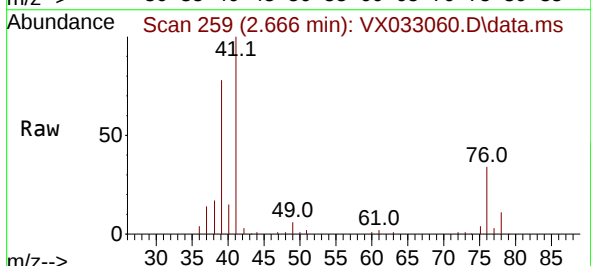
Tgt Ion: 56 Resp: 2408
Ion Ratio Lower Upper
56 100
55 69.2 56.9 85.3

Manual Integrations
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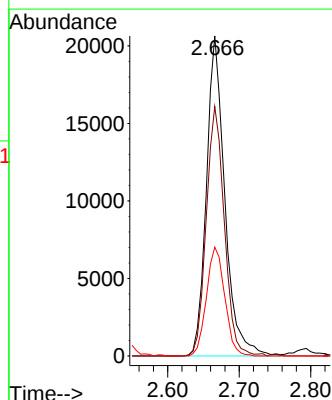
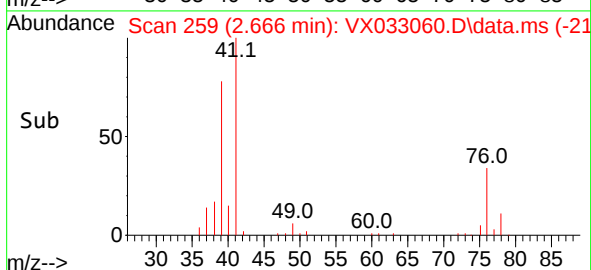
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

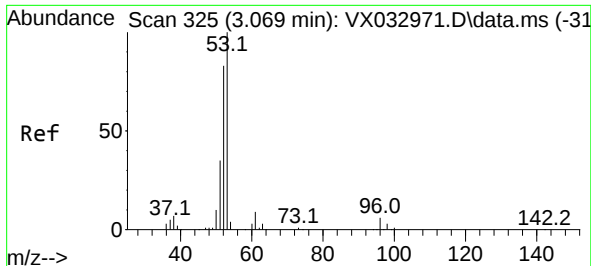


#14
Allyl chloride
Concen: 19.494 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



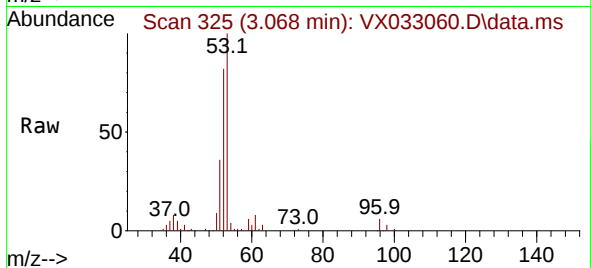
Tgt Ion: 41 Resp: 36953
Ion Ratio Lower Upper
41 100
39 76.5 61.4 92.2
76 33.8 29.2 43.8





#15
Acrylonitrile
Concen: 100.462 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

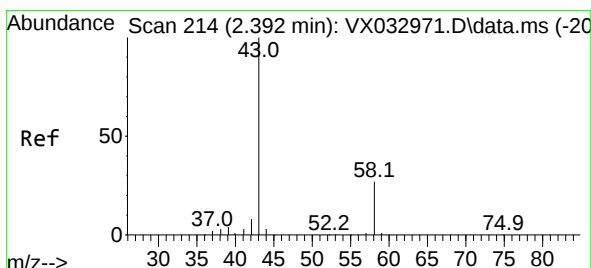
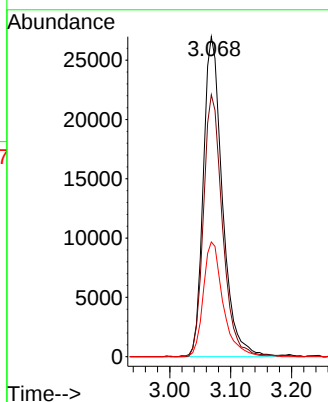
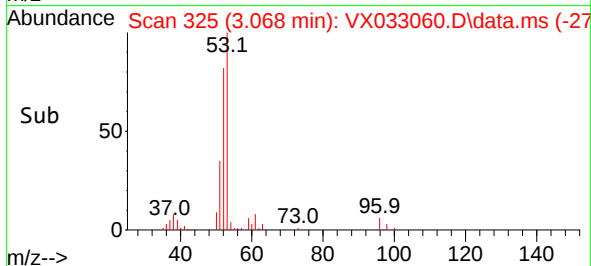
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



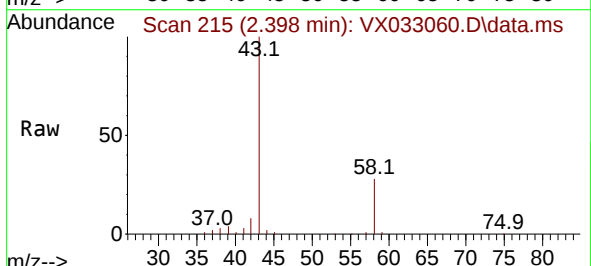
Tgt Ion: 53 Resp: 5902
Ion Ratio Lower Upper
53 100
52 81.4 67.4 101.0
51 37.2 30.3 45.5

Manual Integrations
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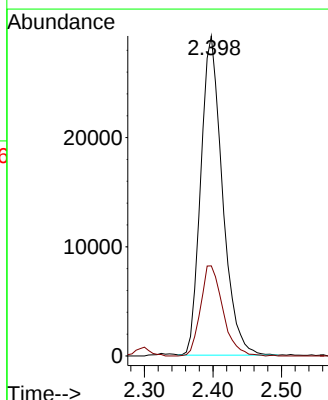
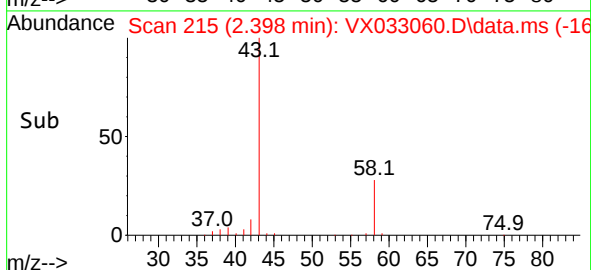
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

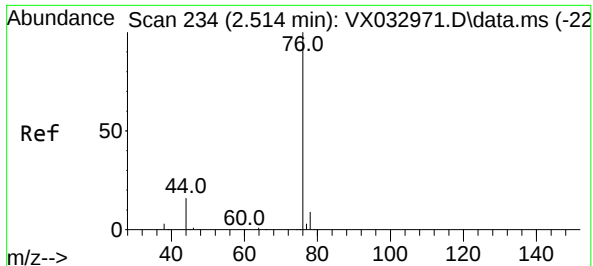


#16
Acetone
Concen: 105.209 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



Tgt Ion: 43 Resp: 64382
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8





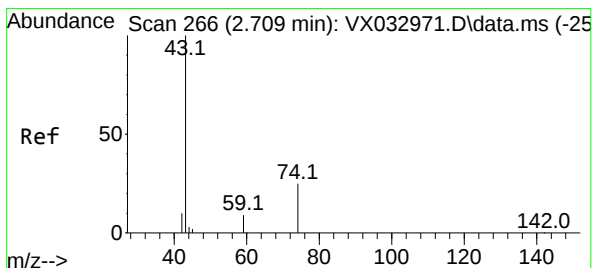
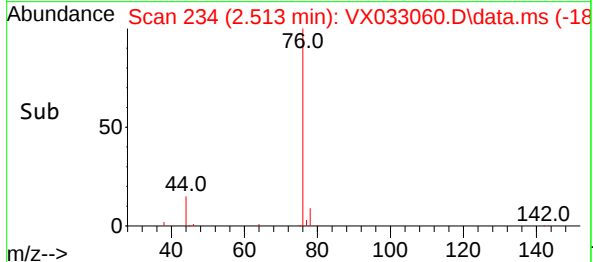
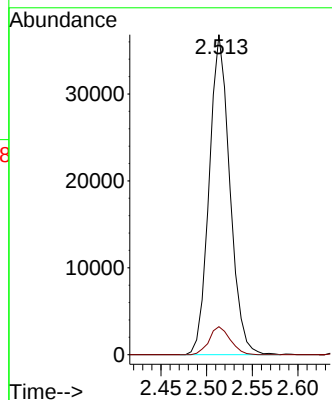
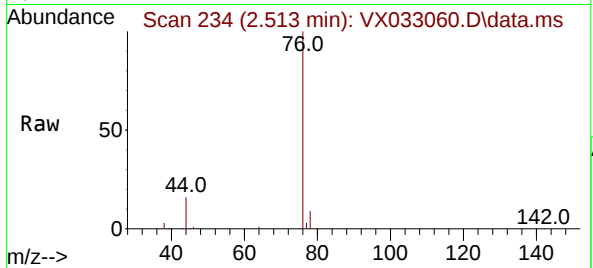
#17
Carbon Disulfide
Concen: 17.794 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 76 Resp: 5772
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

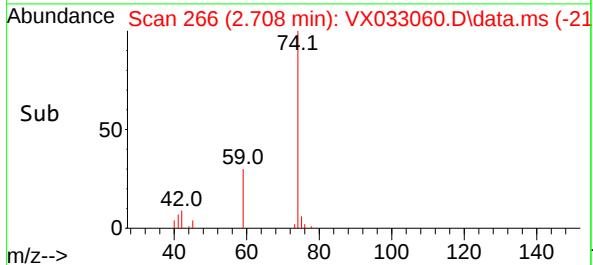
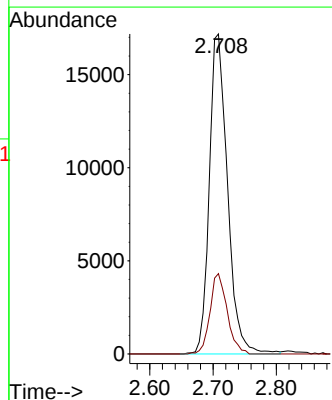
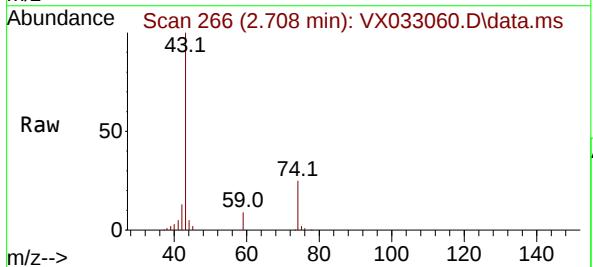
Manual Integrations
APPROVED

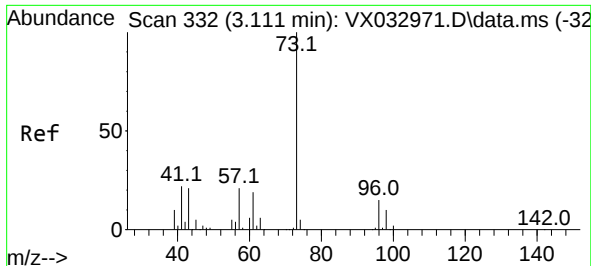
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 20.270 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.005 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion: 43 Resp: 34336
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.0





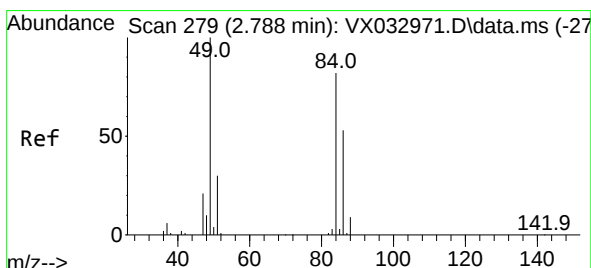
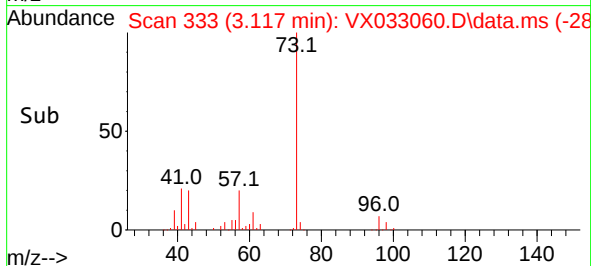
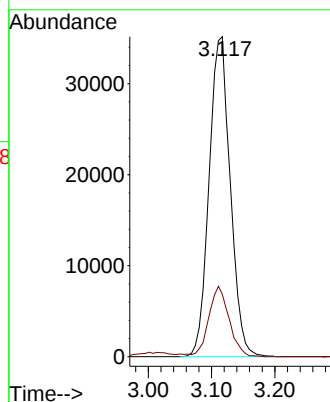
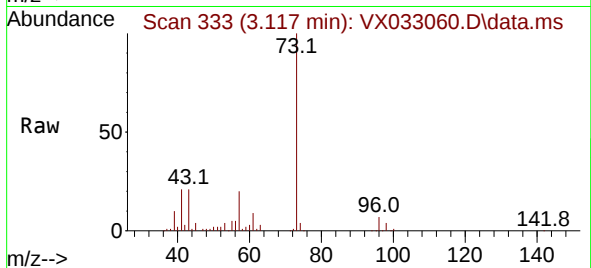
#19
Methyl tert-butyl Ether
Concen: 20.092 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 73 Resp: 81810
Ion Ratio Lower Upper
73 100
57 19.5 16.6 25.0

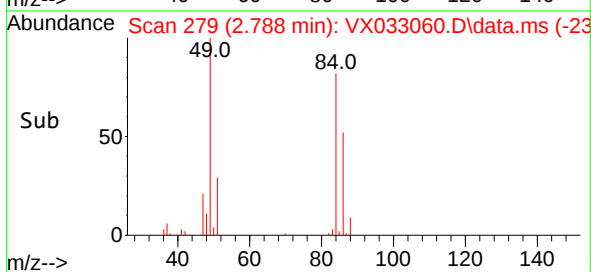
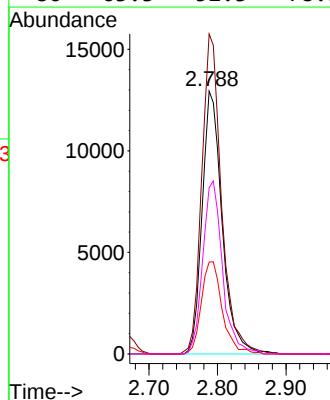
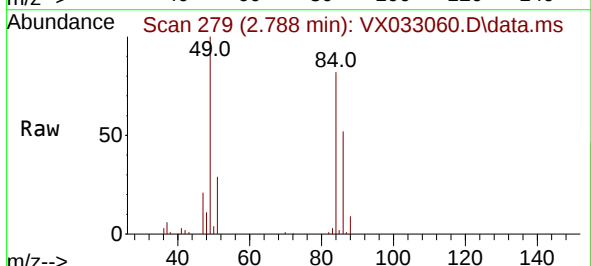
Manual Integrations
APPROVED

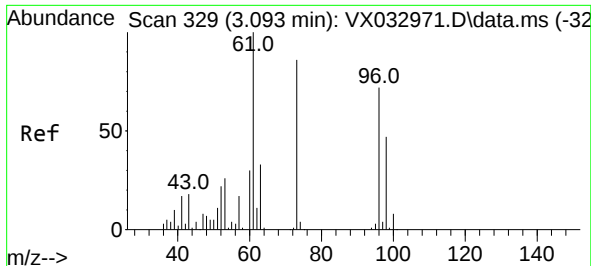
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 19.839 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

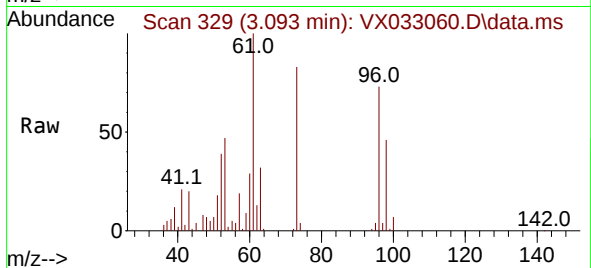
Tgt Ion: 84 Resp: 26258
Ion Ratio Lower Upper
84 100
49 121.7 101.0 151.6
51 34.9 31.1 46.7
86 63.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.501 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

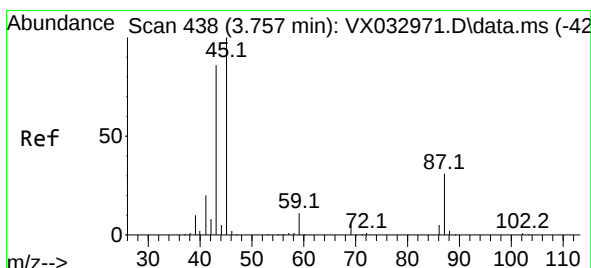
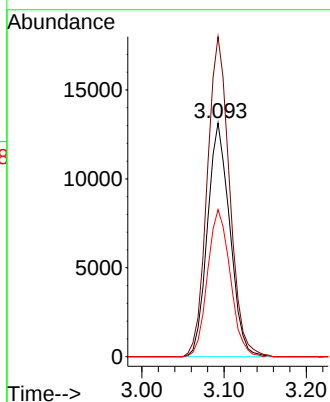
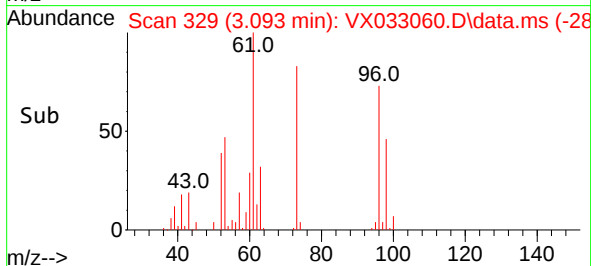
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion: 96 Resp: 24849
Ion Ratio Lower Upper
96 100
61 136.9 106.6 160.0
98 62.9 51.0 76.6

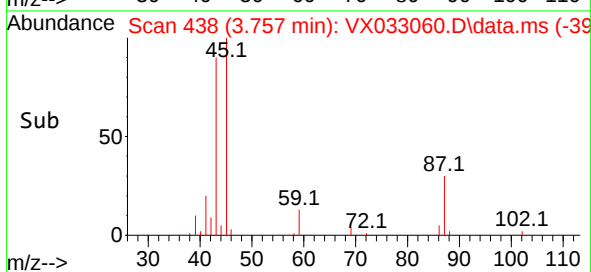
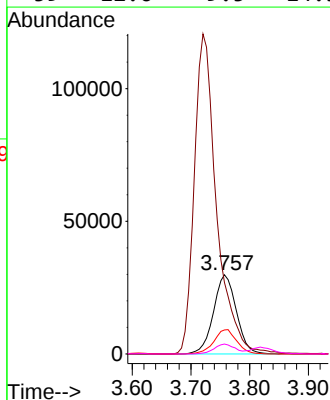
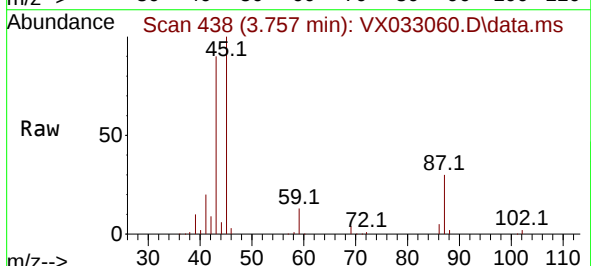
Manual Integrations
APPROVED

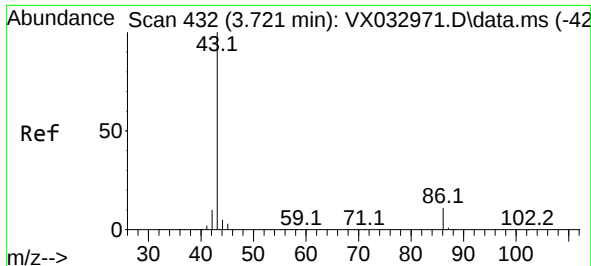
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 19.495 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

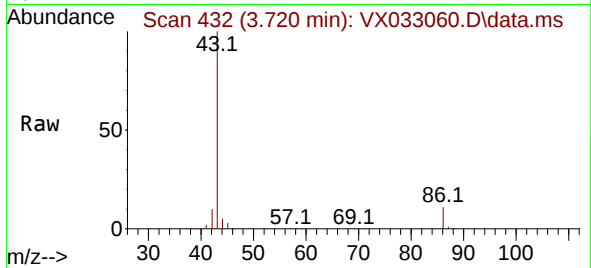
Tgt Ion: 45 Resp: 80471
Ion Ratio Lower Upper
45 100
43 88.6 56.4 84.6#
87 30.4 24.4 36.6
59 12.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 98.547 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX033060.D
 Acq: 25 Nov 2022 12:11

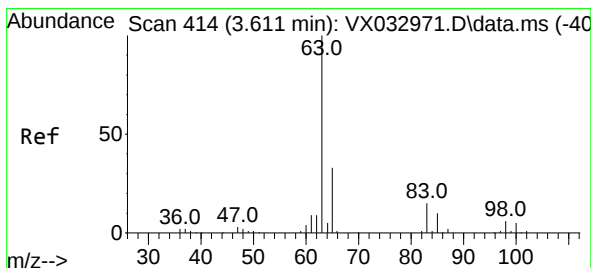
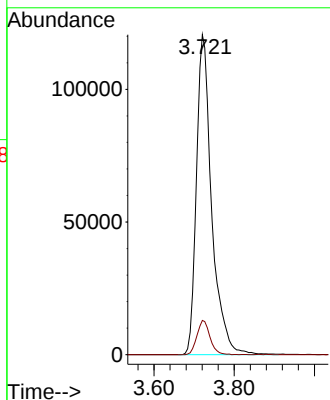
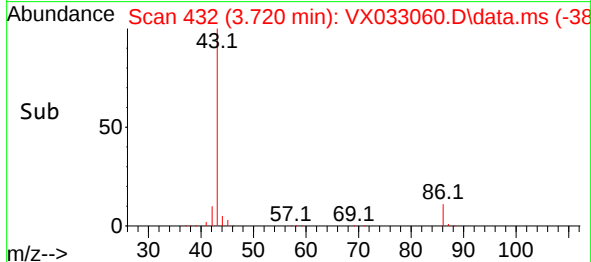
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01



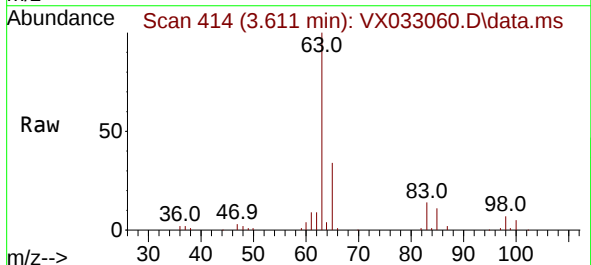
Tgt Ion: 43 Resp: 318409
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

Manual Integrations
 APPROVED

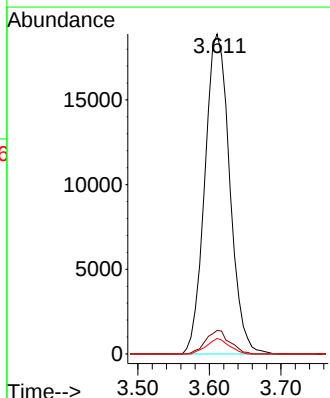
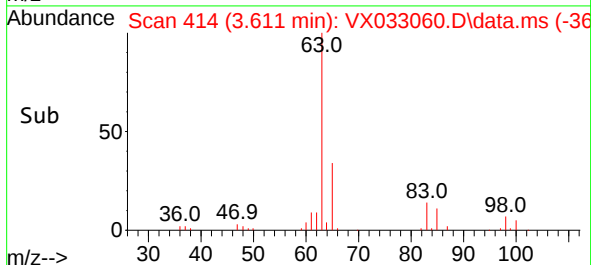
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

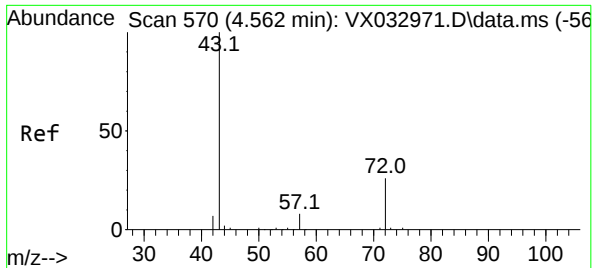


#24
 1,1-Dichloroethane
 Concen: 19.346 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033060.D
 Acq: 25 Nov 2022 12:11



Tgt Ion: 63 Resp: 45696
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.9 2.3 6.8





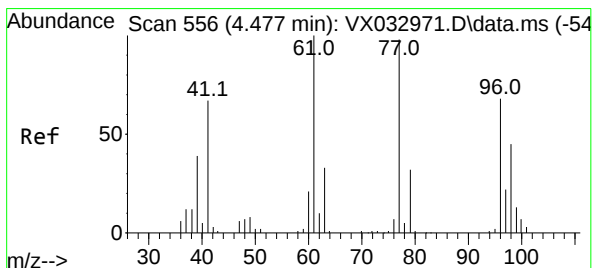
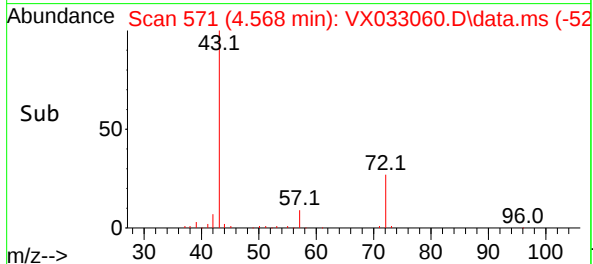
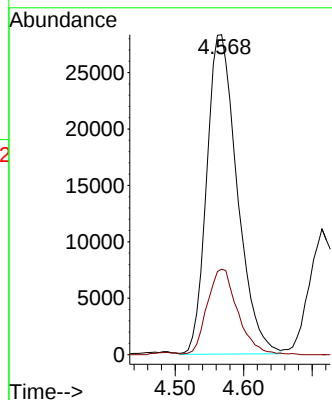
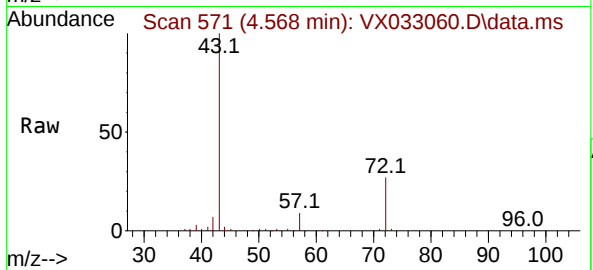
#25
2-Butanone
Concen: 103.660 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 43 Resp: 87470
Ion Ratio Lower Upper
43 100
72 26.6 22.2 33.2

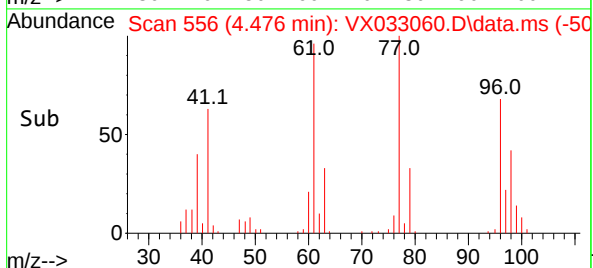
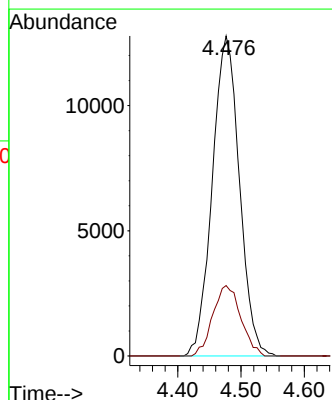
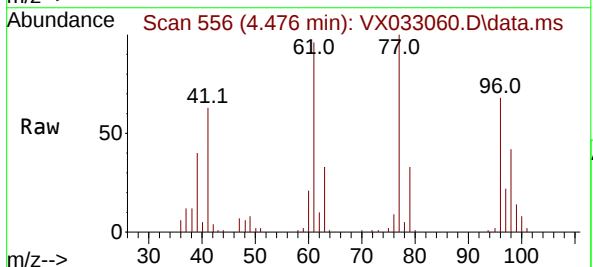
Manual Integrations
APPROVED

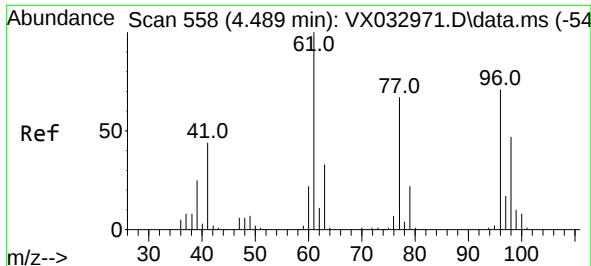
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 20.013 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion: 77 Resp: 38009
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.327 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 96 Resp: 29494

Ion Ratio Lower Upper

96 100

61 146.9 0.0 286.0

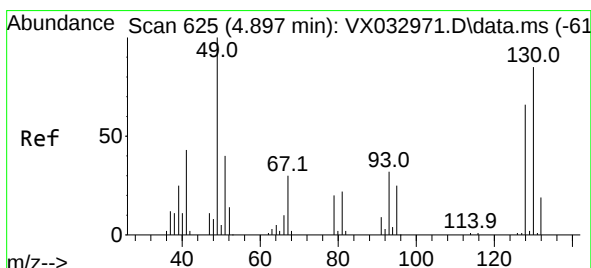
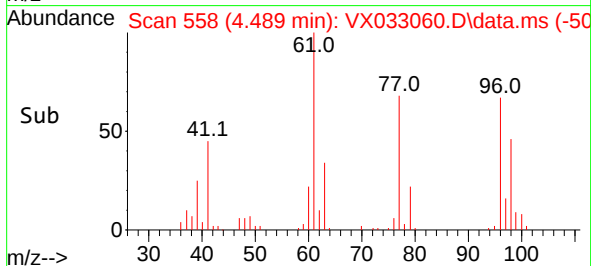
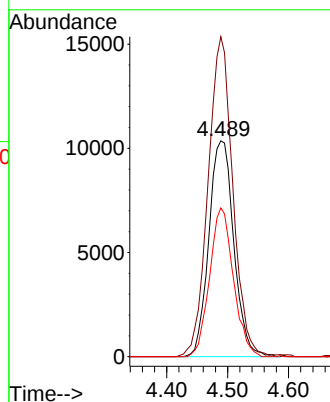
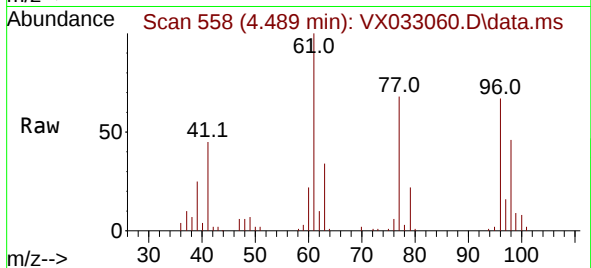
98 65.6 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 20.183 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

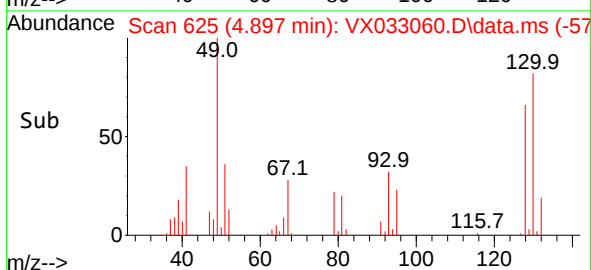
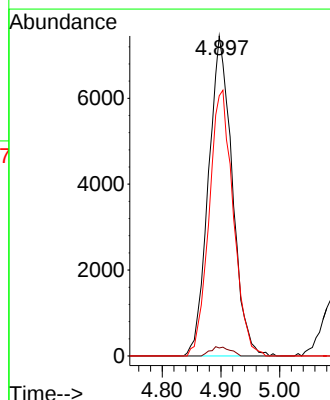
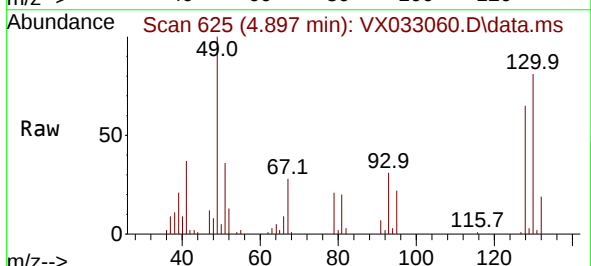
Tgt Ion: 49 Resp: 20948

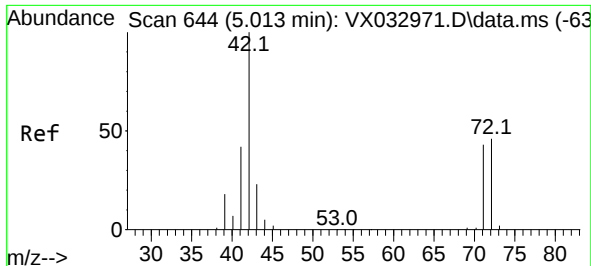
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 84.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 96.034 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

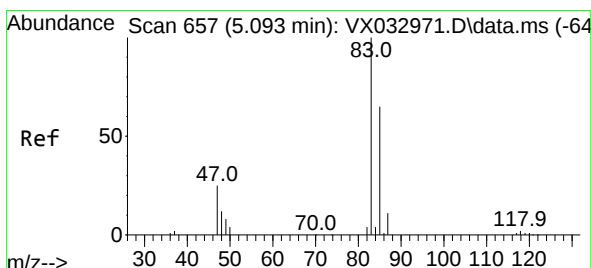
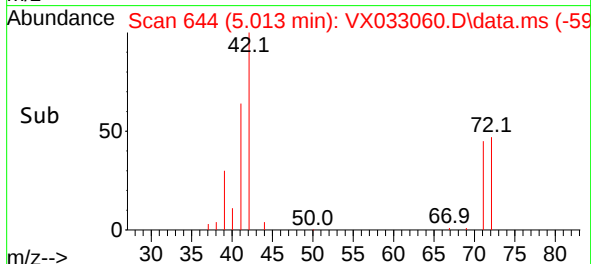
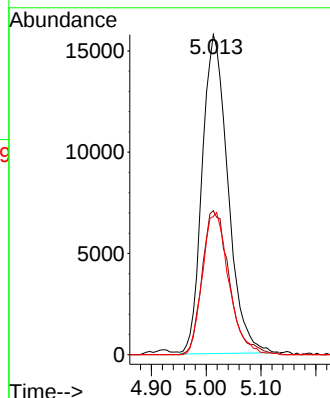
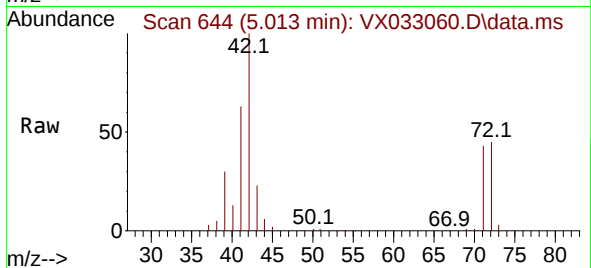
Tgt Ion:	42	Resp:	51420
Ion	Ratio	Lower	Upper
42	100		
72	47.7	37.6	56.4
71	45.9	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 19.914 ug/l

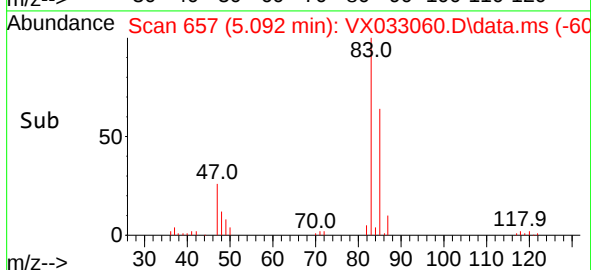
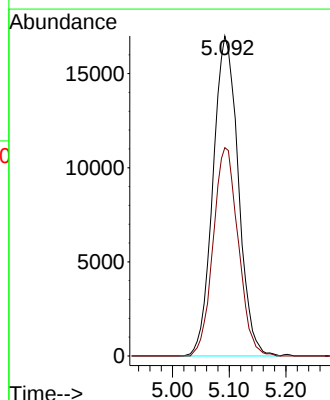
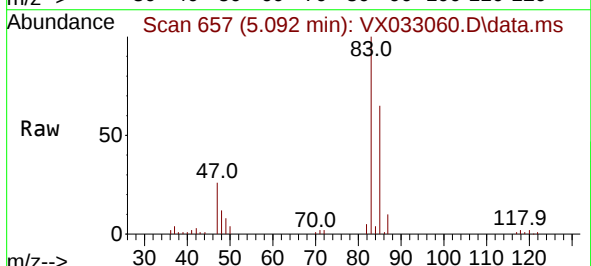
RT: 5.092 min Scan# 657

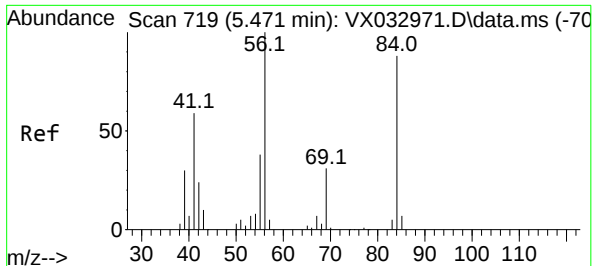
Delta R.T. -0.007 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

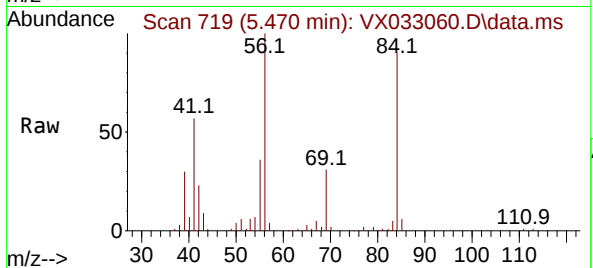
Tgt Ion:	83	Resp:	52682
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.1	76.7





#31
Cyclohexane
Concen: 18.744 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

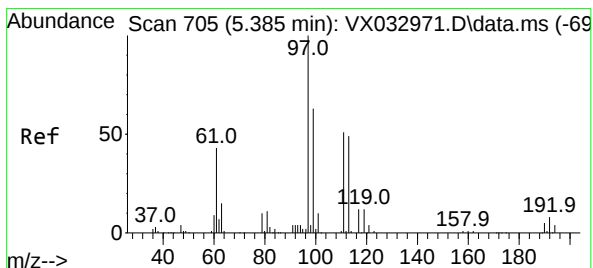
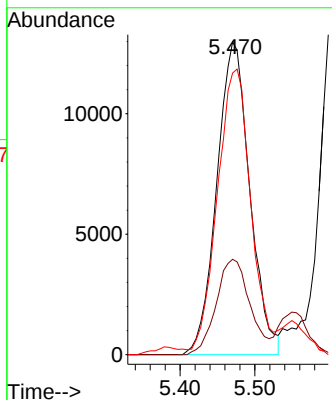
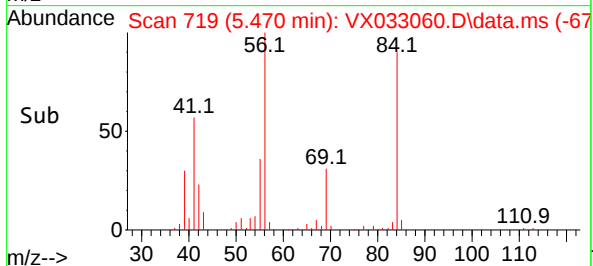
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



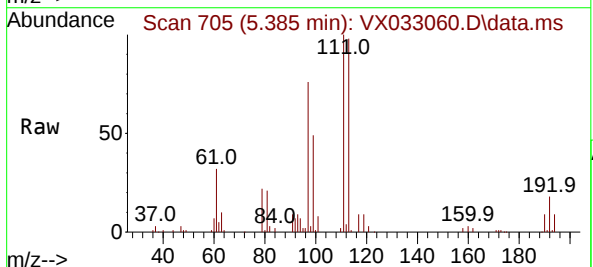
Tgt Ion: 56 Resp: 39790
Ion Ratio Lower Upper
56 100
69 30.5 24.1 36.1
84 88.4 66.9 100.3

Manual Integrations
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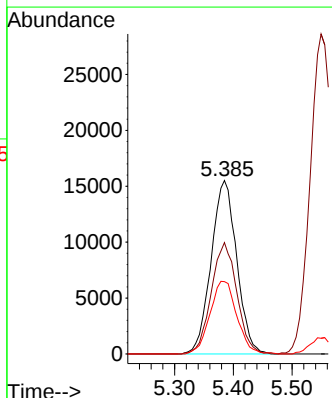
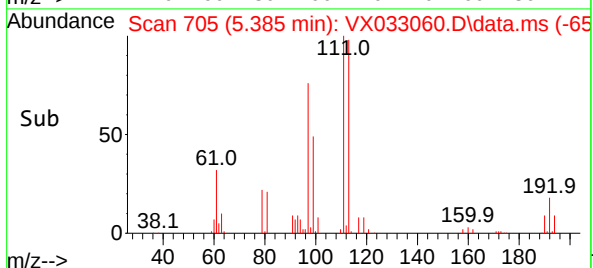
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

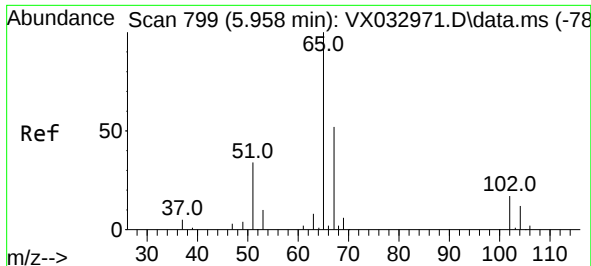


#32
1,1,1-Trichloroethane
Concen: 19.809 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



Tgt Ion: 97 Resp: 46931
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.430 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 65 Resp: 6626

Ion Ratio Lower Upper

65 100

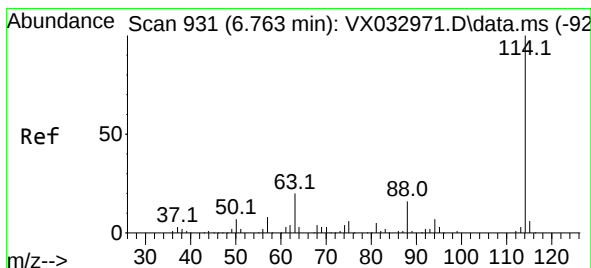
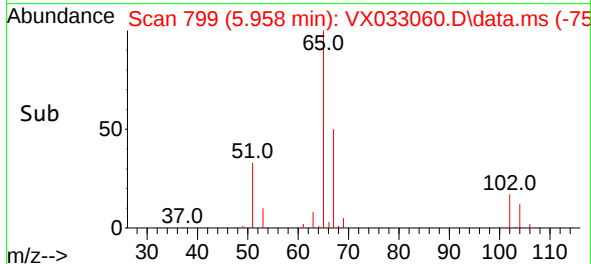
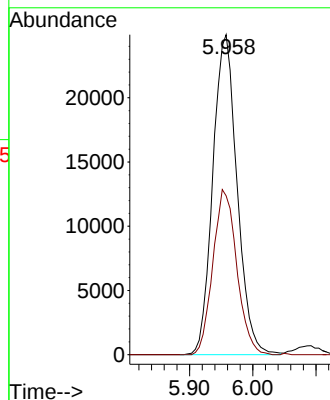
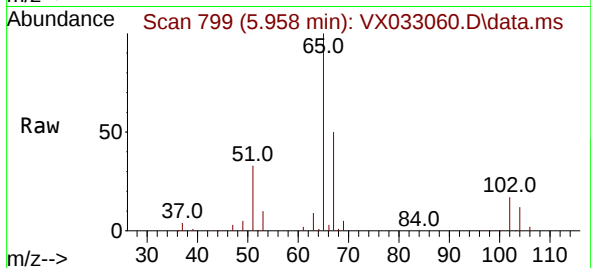
67 50.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

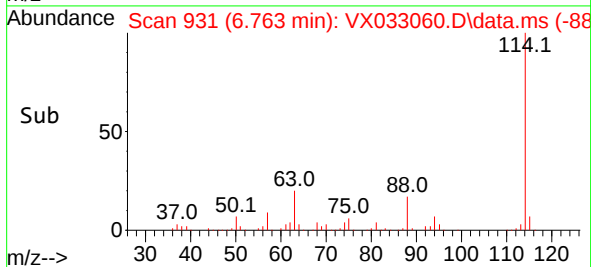
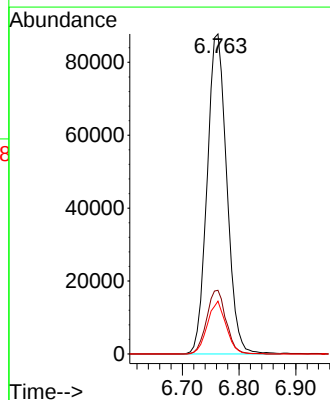
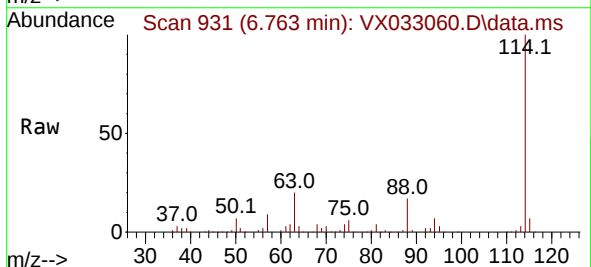
Tgt Ion:114 Resp: 211112

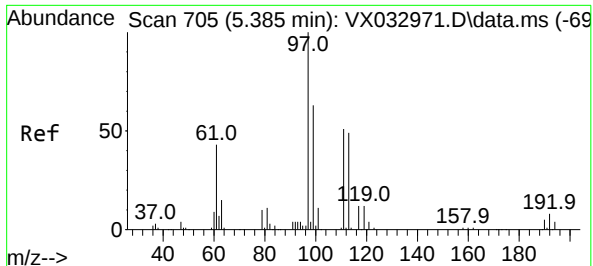
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.670 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

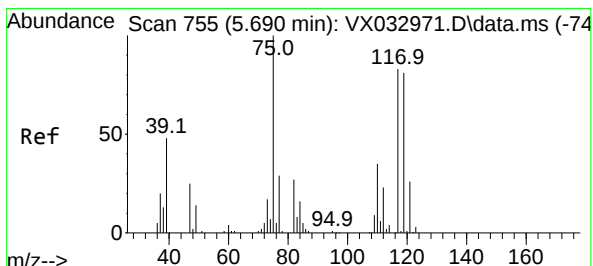
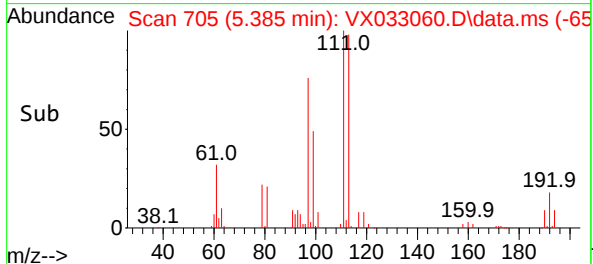
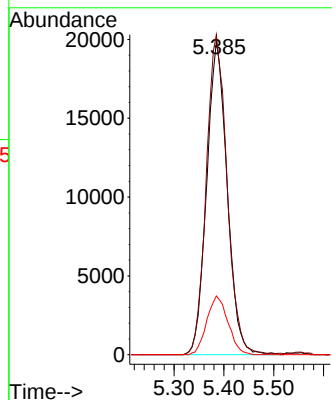
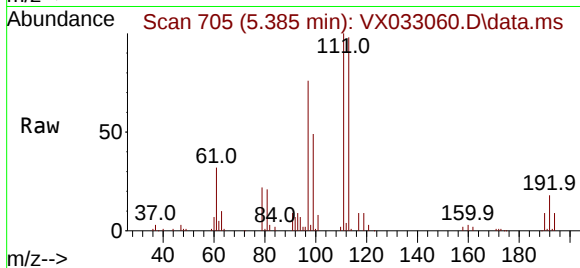
Tgt Ion:	113	Resp:	56730
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 19.354 ug/l

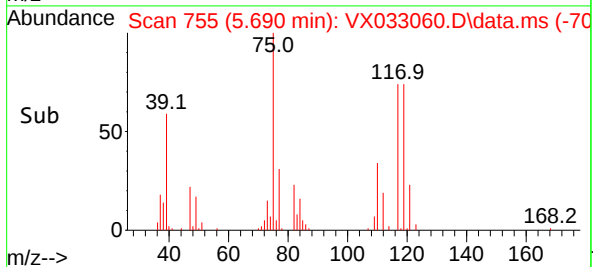
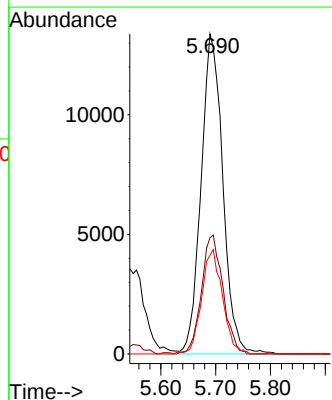
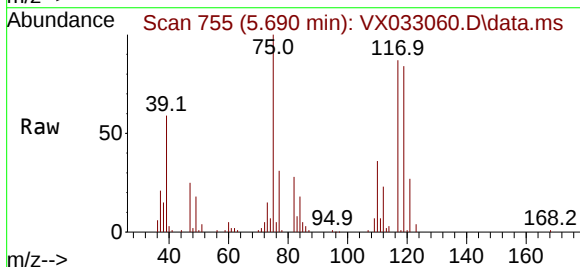
RT: 5.690 min Scan# 755

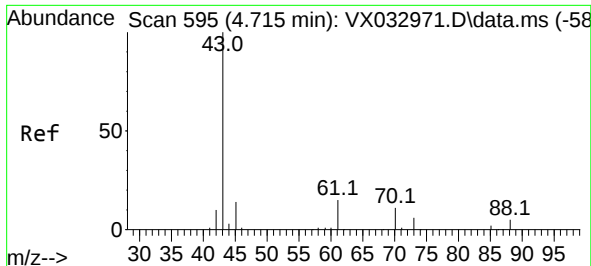
Delta R.T. -0.006 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Tgt Ion:	75	Resp:	36831
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.2
77	31.2	24.5	36.7





#37

Ethyl Acetate

Concen: 19.394 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

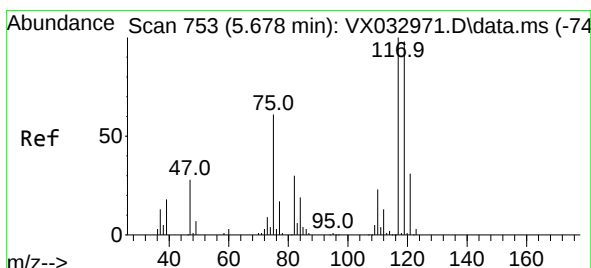
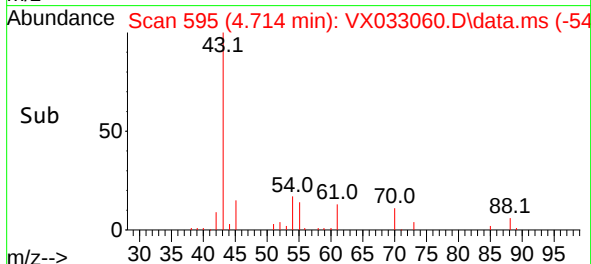
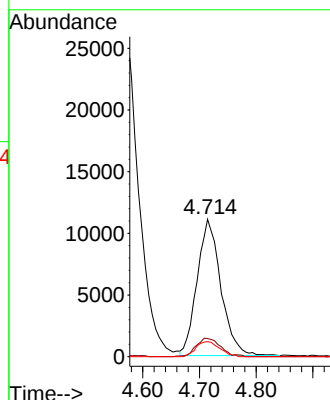
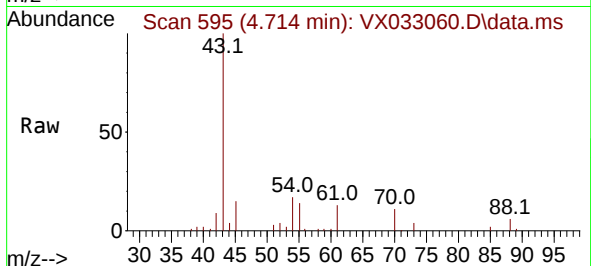
Tgt Ion: 43	Resp: 3219
Ion Ratio	Lower Upper
43 100	
61 14.0	11.5 17.3
70 10.9	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 19.967 ug/l

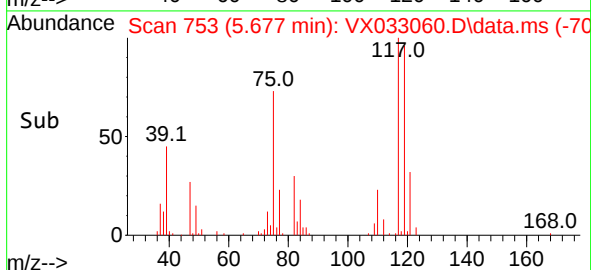
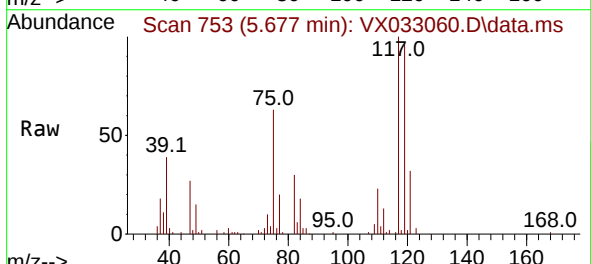
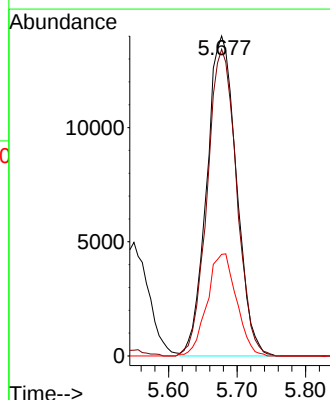
RT: 5.677 min Scan# 753

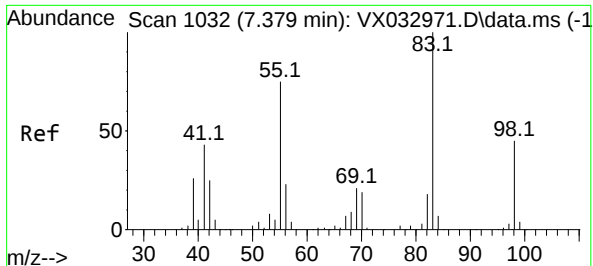
Delta R.T. -0.007 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Tgt Ion:117	Resp: 42153
Ion Ratio	Lower Upper
117 100	
119 95.9	77.2 115.8
121 31.7	25.8 38.6





#39

Methylcyclohexane

Concen: 19.167 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 83 Resp: 41618

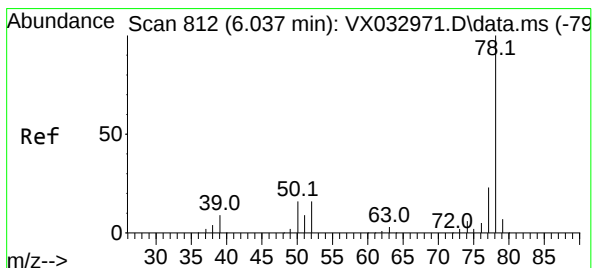
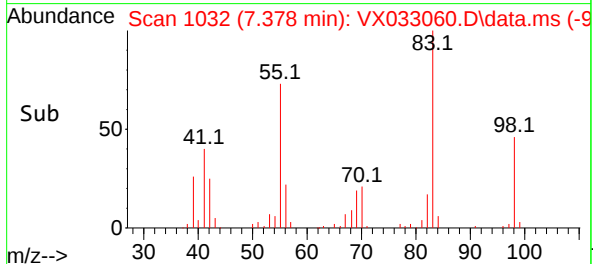
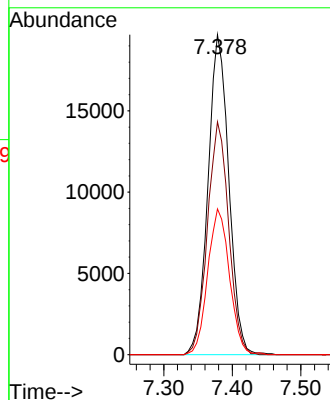
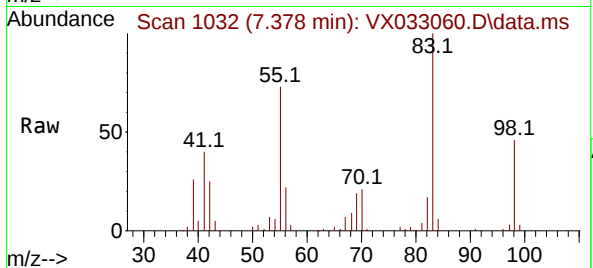
Ion	Ratio	Lower	Upper
83	100		
55	72.8	58.4	87.6
98	45.5	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 19.523 ug/l

RT: 6.037 min Scan# 812

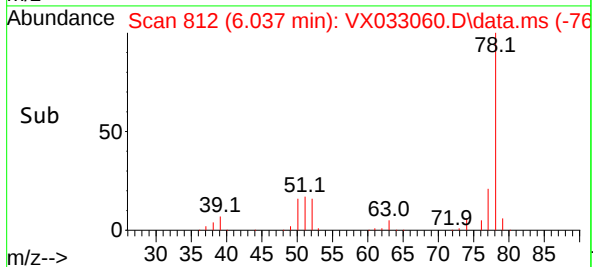
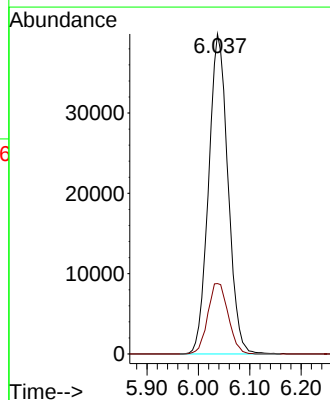
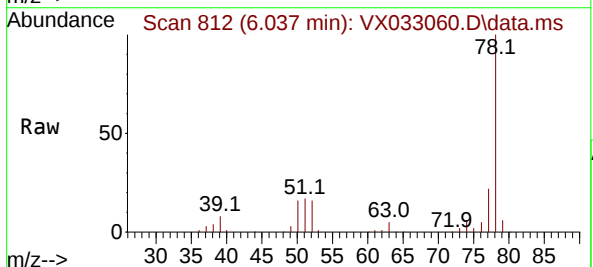
Delta R.T. 0.000 min

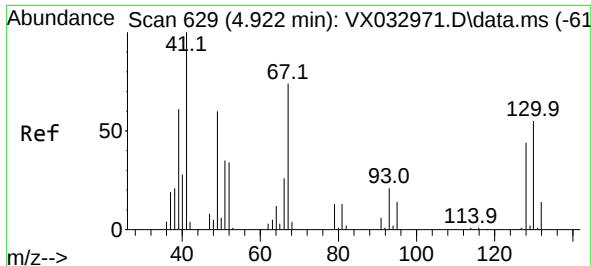
Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Tgt Ion: 78 Resp: 104168

Ion	Ratio	Lower	Upper
78	100		
77	22.0	19.0	28.4





#41
Methacrylonitrile
Concen: 20.781 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

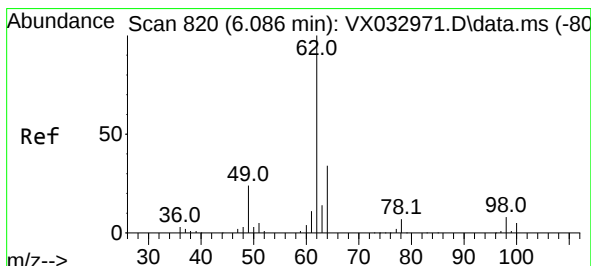
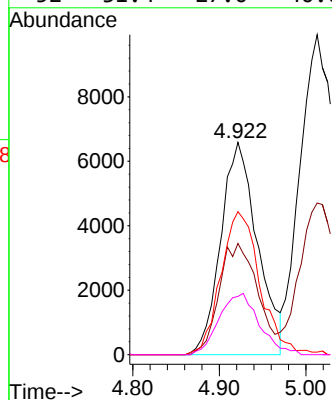
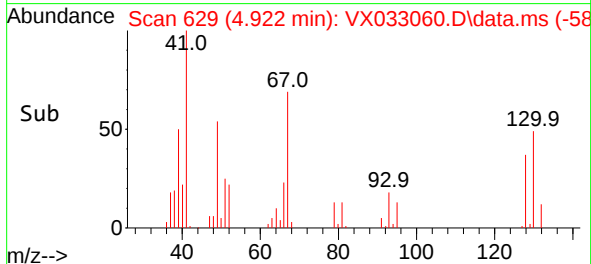
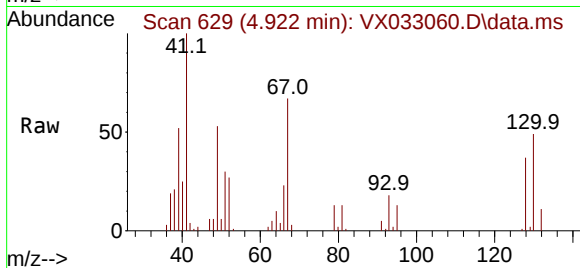
Tgt Ion: 41 Resp: 19414
Ion Ratio Lower Upper
41 100
39 54.3 47.5 71.3
67 71.9 60.5 90.7
52 31.4 27.0 40.6

Manual Integrations

APPROVED

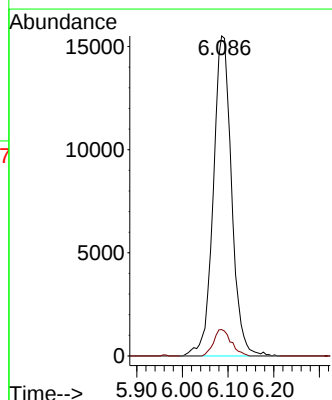
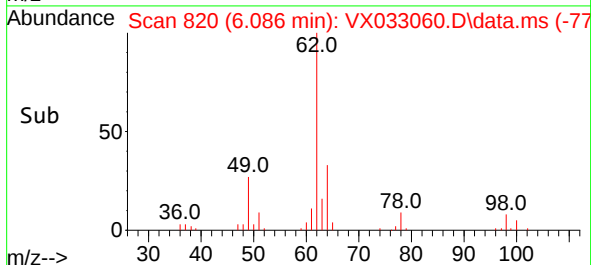
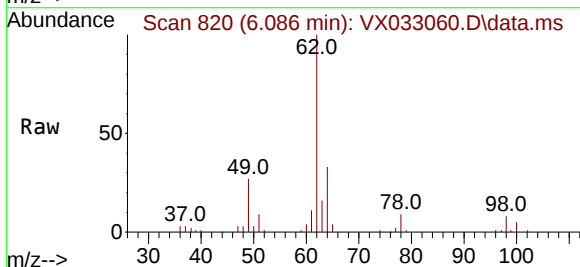
Reviewed By :John Carlone 11/28/2022

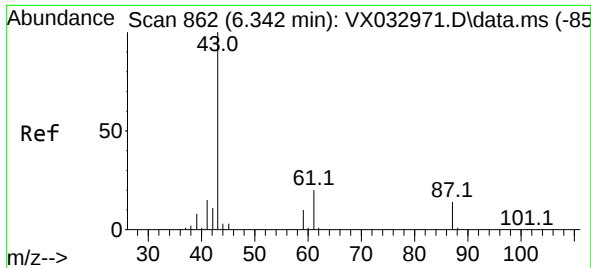
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 20.078 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion: 62 Resp: 43134
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





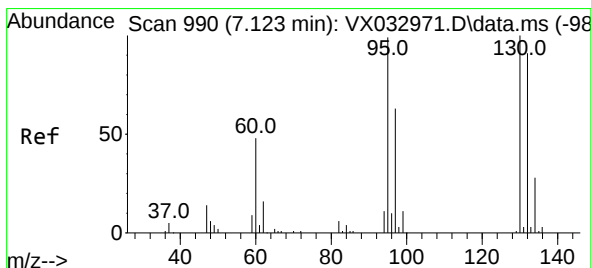
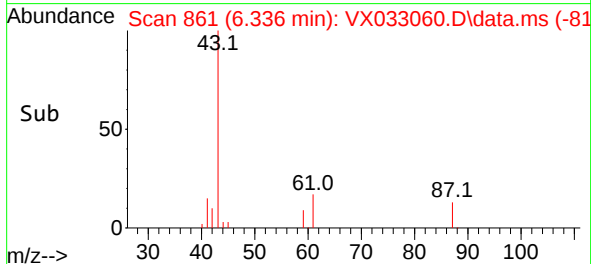
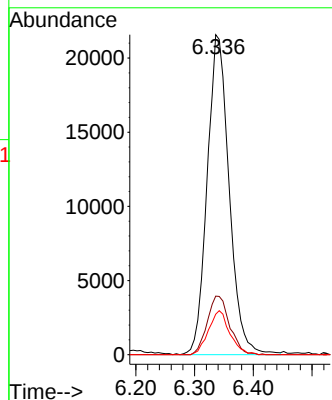
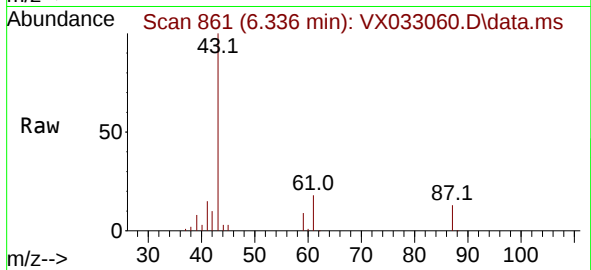
#43
Isopropyl Acetate
Concen: 20.425 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 43 Resp: 56084
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 13.3 10.8 16.2

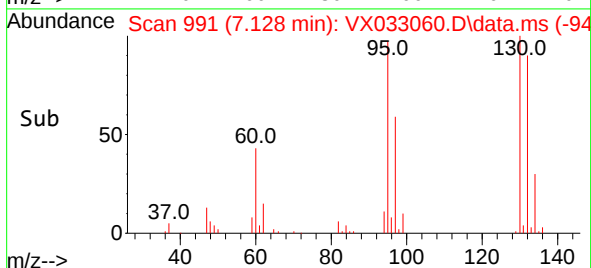
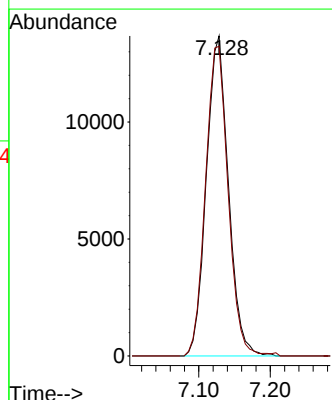
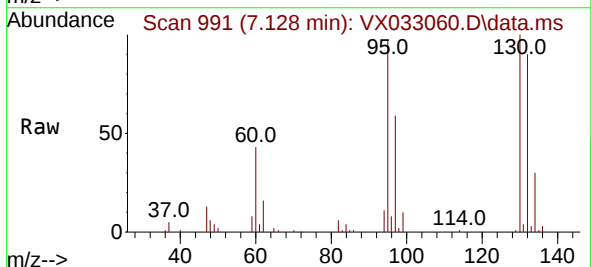
Manual Integrations
APPROVED

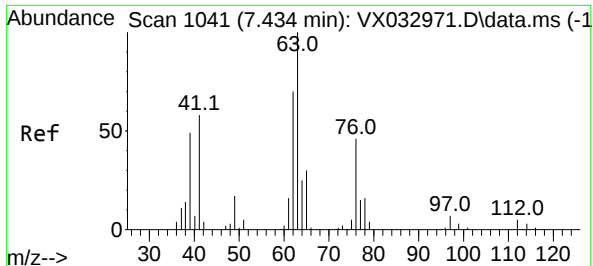
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 19.620 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion:130 Resp: 29376
Ion Ratio Lower Upper
130 100
95 96.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.820 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 63 Resp: 2613

Ion Ratio Lower Upper

63 100

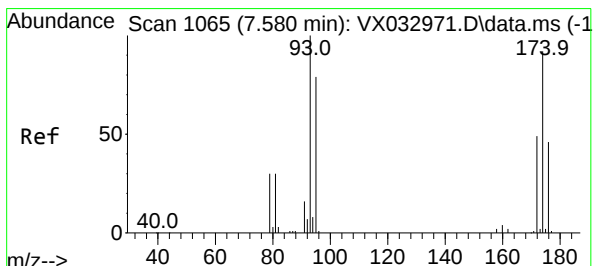
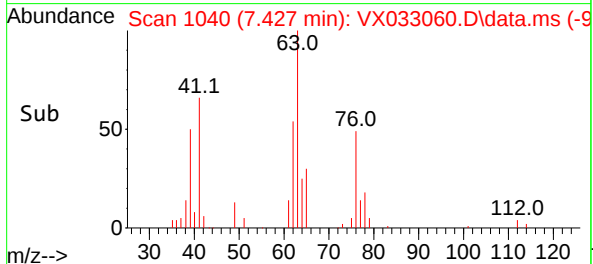
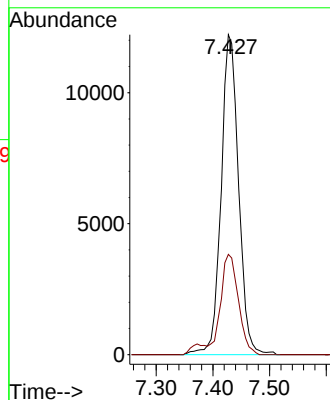
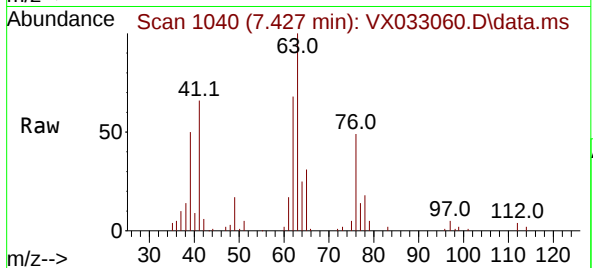
65 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 19.837 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

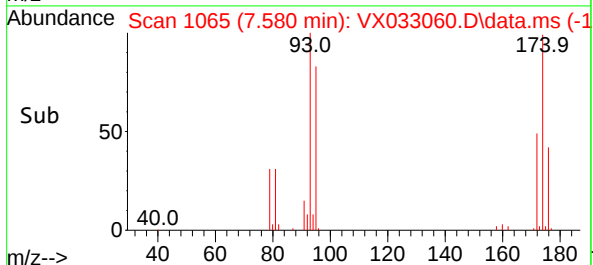
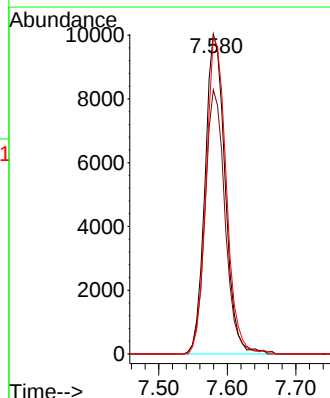
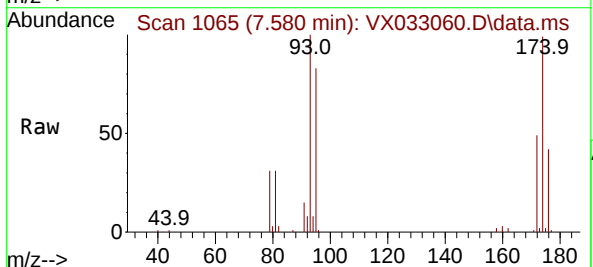
Tgt Ion: 93 Resp: 20410

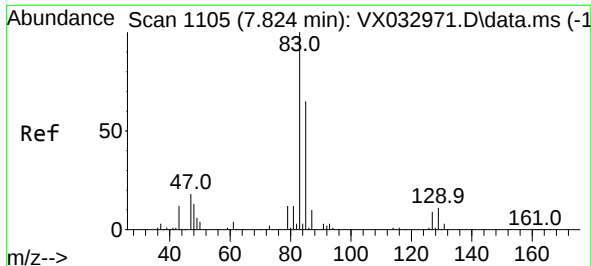
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.8

174 99.6 79.8 119.6





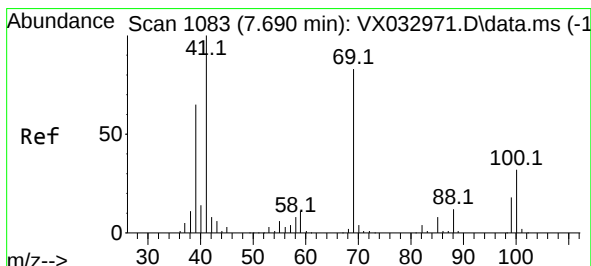
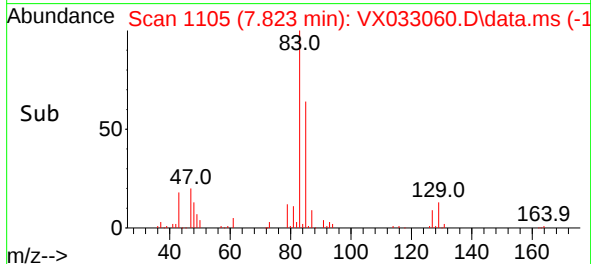
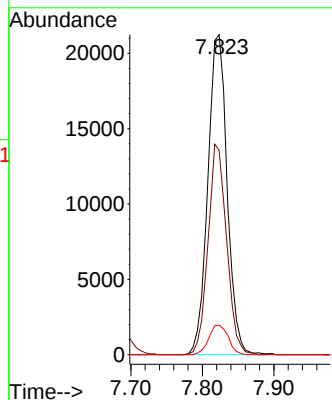
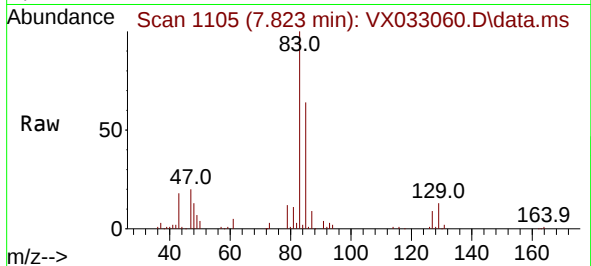
#47
Bromodichloromethane
Concen: 20.080 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 83 Resp: 3992
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 9.3 7.4 11.2

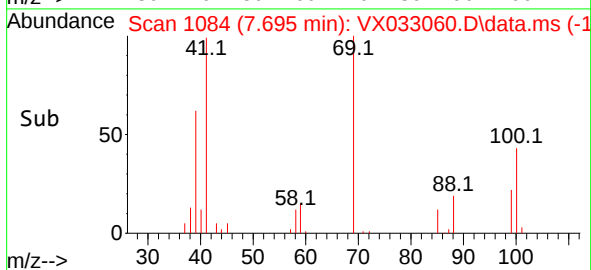
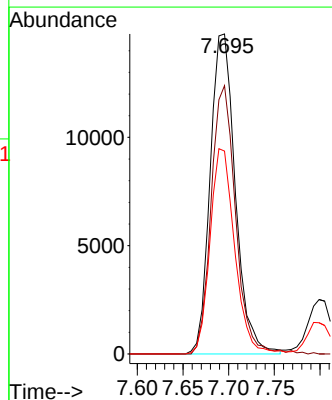
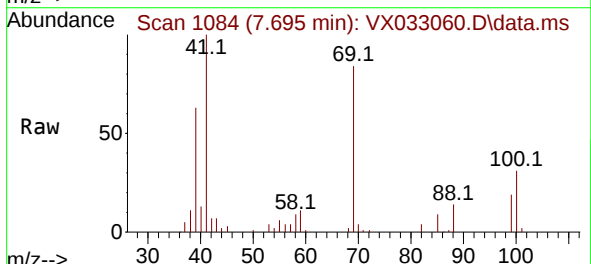
Manual Integrations
APPROVED

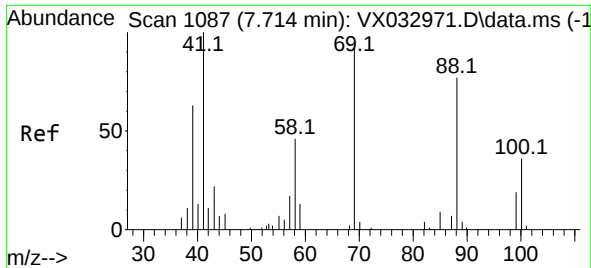
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 19.986 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion: 41 Resp: 28247
Ion Ratio Lower Upper
41 100
69 81.7 65.1 97.7
39 63.1 51.9 77.9





#49

1,4-Dioxane

Concen: 454.971 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 88 Resp: 1183

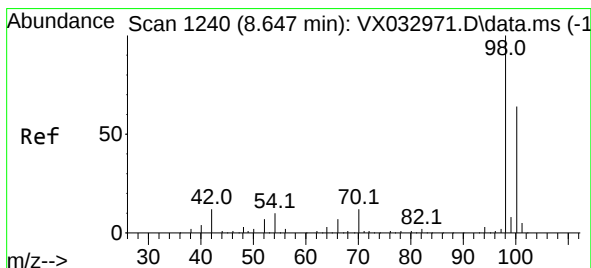
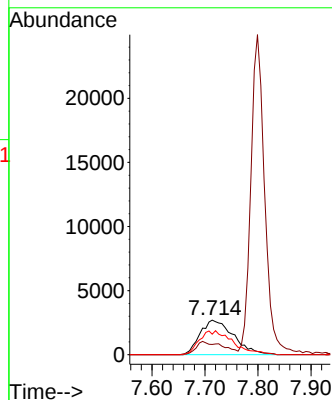
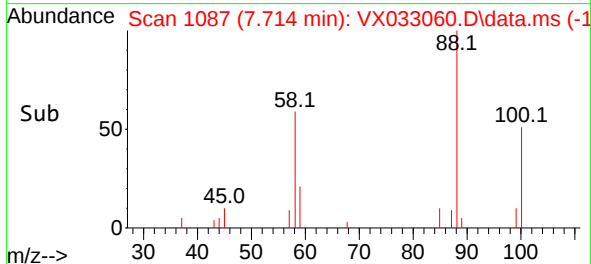
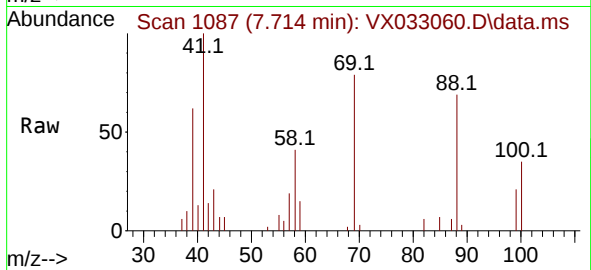
Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8
58	69.7	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 48.839 ug/l

RT: 8.646 min Scan# 1240

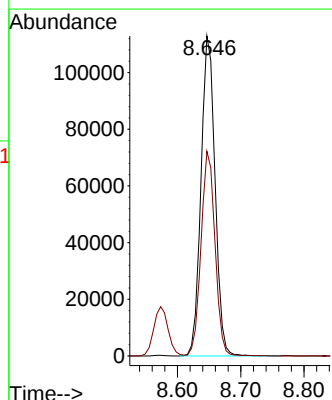
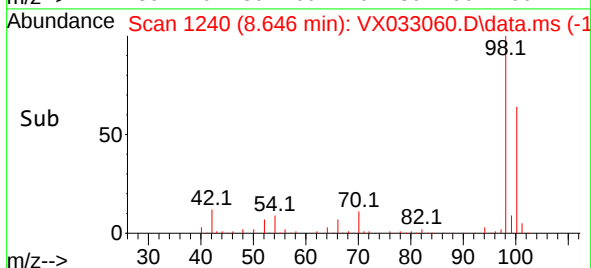
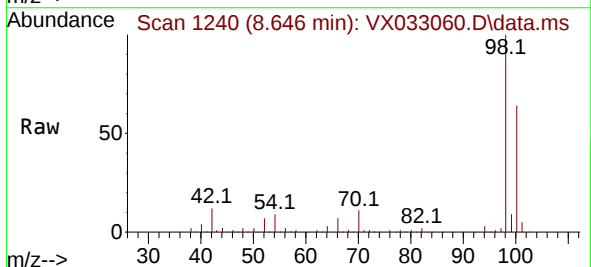
Delta R.T. -0.007 min

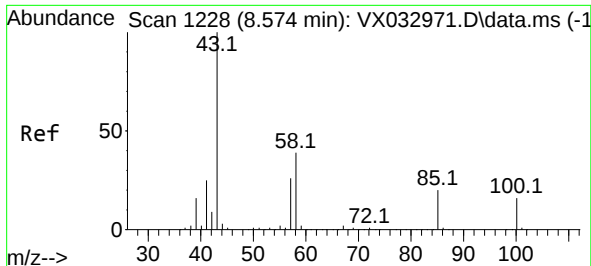
Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Tgt Ion: 98 Resp: 175072

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3





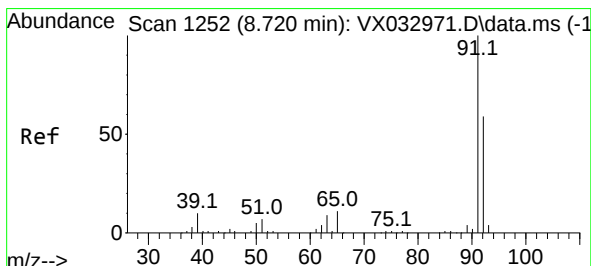
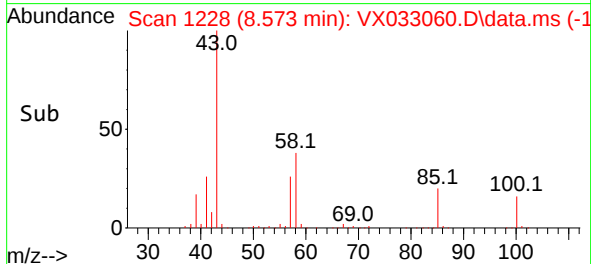
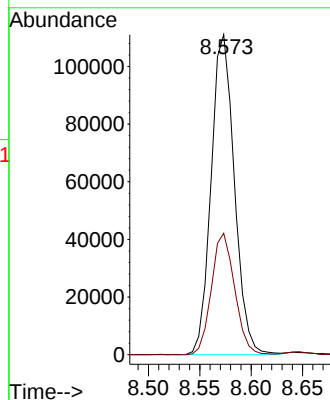
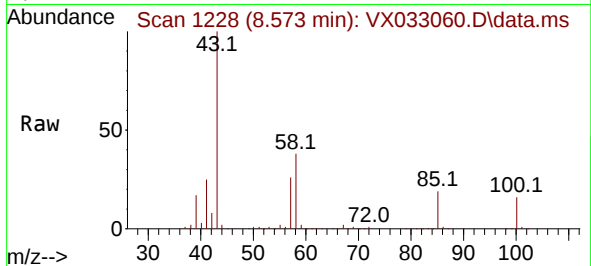
#51
4-Methyl-2-Pentanone
Concen: 103.323 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 43 Resp: 175064
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

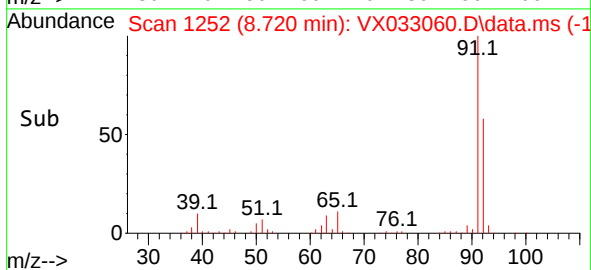
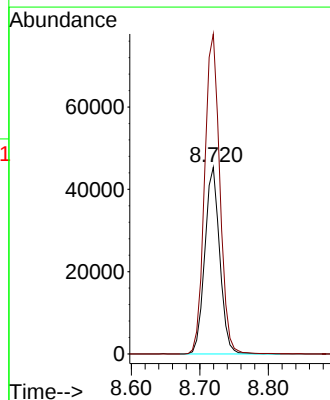
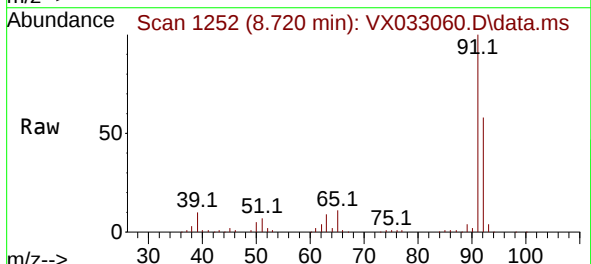
Manual Integrations
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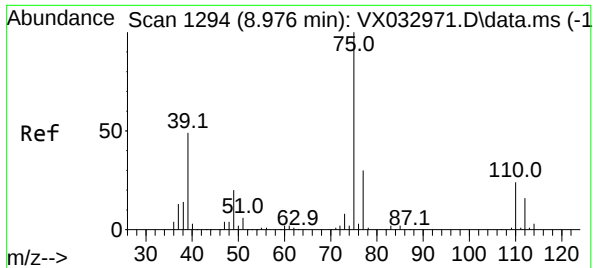
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 19.600 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion: 92 Resp: 68804
Ion Ratio Lower Upper
92 100
91 174.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.503 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 75 Resp: 39624

Ion Ratio Lower Upper

75 100

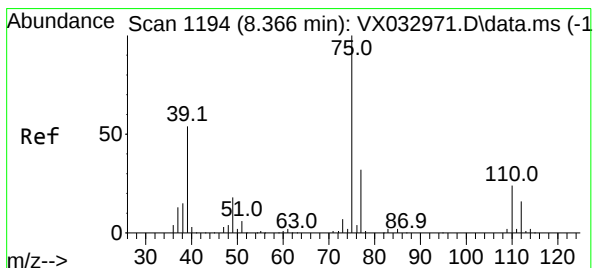
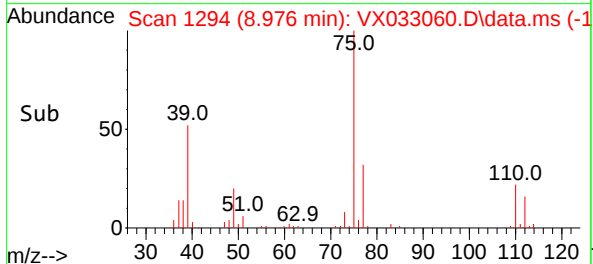
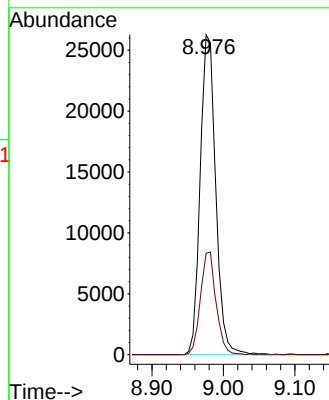
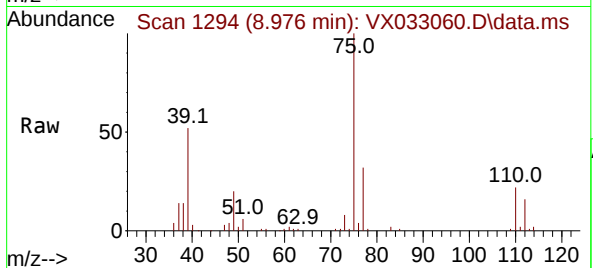
77 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.894 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

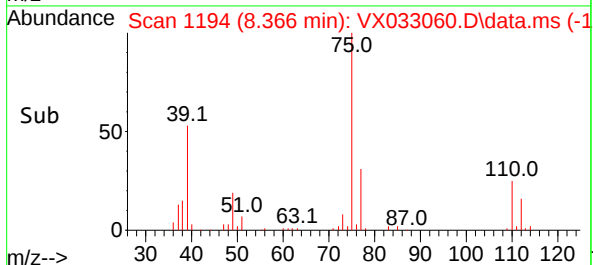
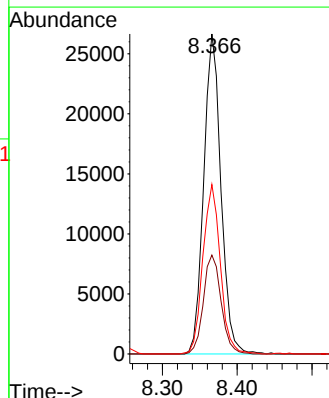
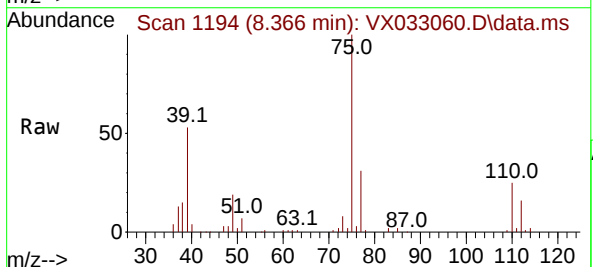
Tgt Ion: 75 Resp: 42639

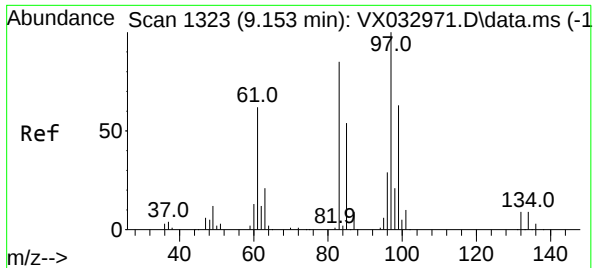
Ion Ratio Lower Upper

75 100

77 30.9 25.1 37.7

39 52.9 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 19.522 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.001 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 97 Resp: 27900

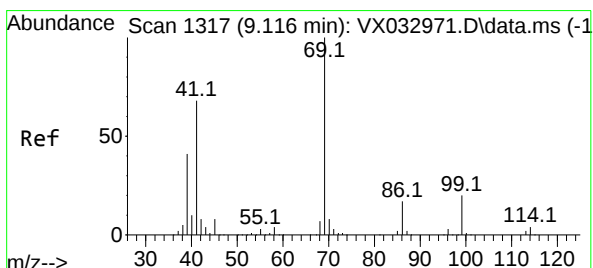
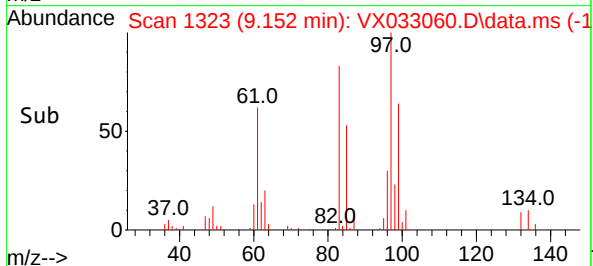
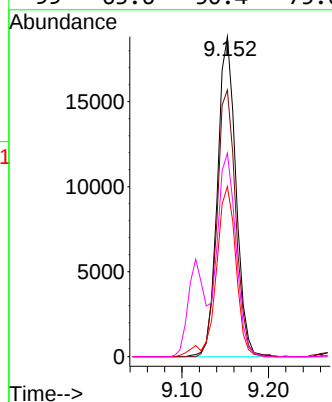
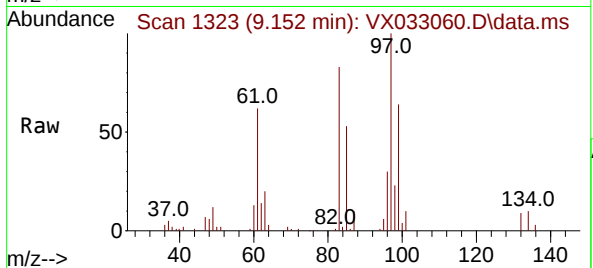
Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.1	102.1
85	53.2	43.3	64.9
99	63.6	50.4	75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#56

Ethyl methacrylate

Concen: 20.251 ug/l

RT: 9.116 min Scan# 1317

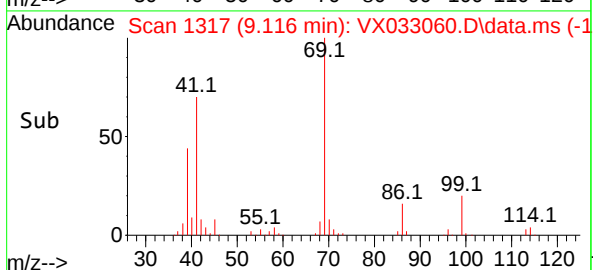
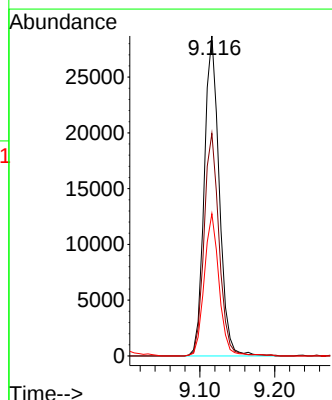
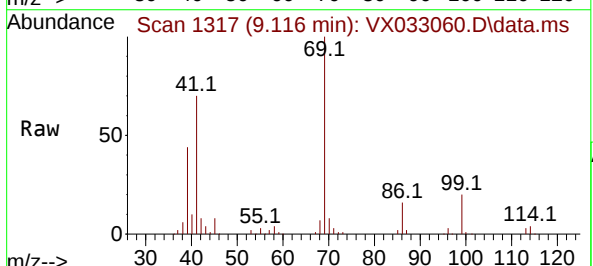
Delta R.T. -0.000 min

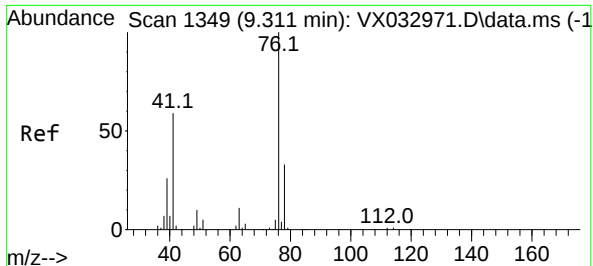
Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Tgt Ion: 69 Resp: 39877

Ion	Ratio	Lower	Upper
69	100		
41	69.8	54.3	81.5
39	44.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.559 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 76 Resp: 4512

Ion Ratio Lower Upper

76 100

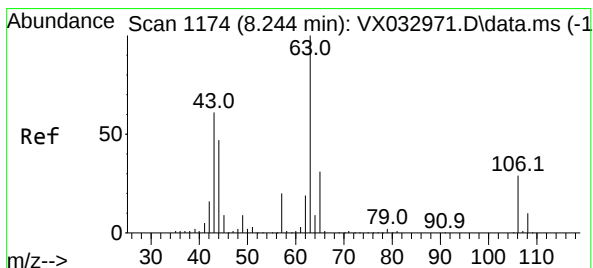
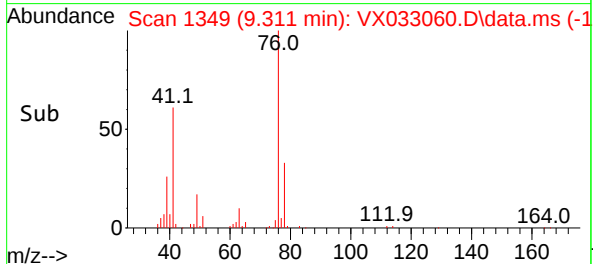
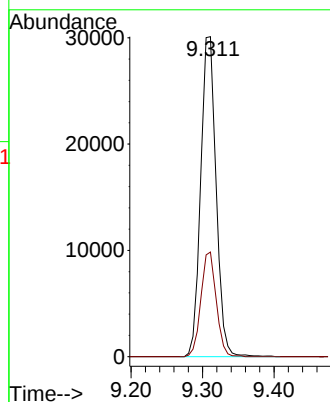
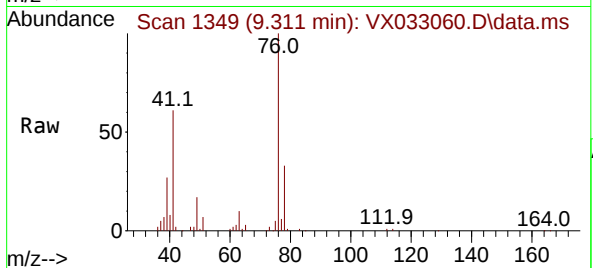
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.562 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033060.D

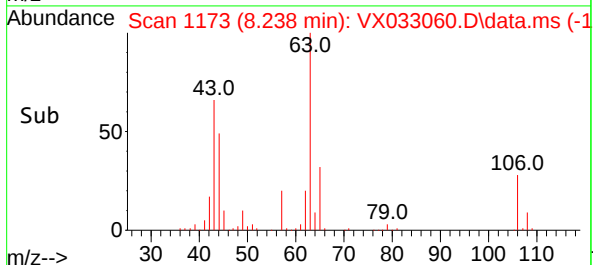
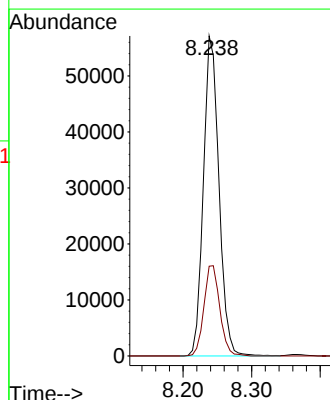
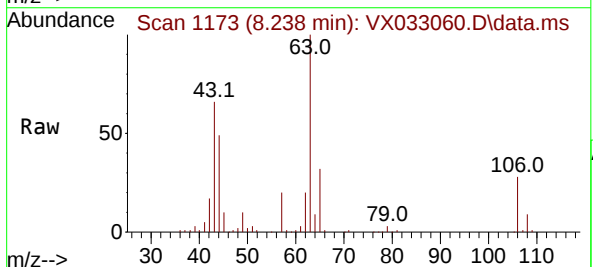
Acq: 25 Nov 2022 12:11

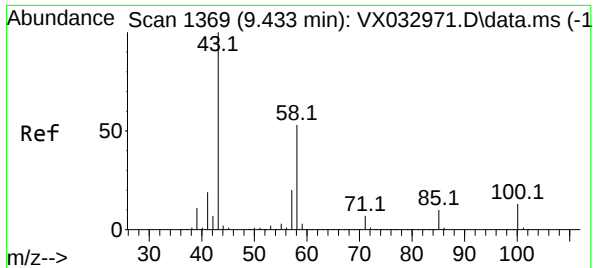
Tgt Ion: 63 Resp: 90292

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9





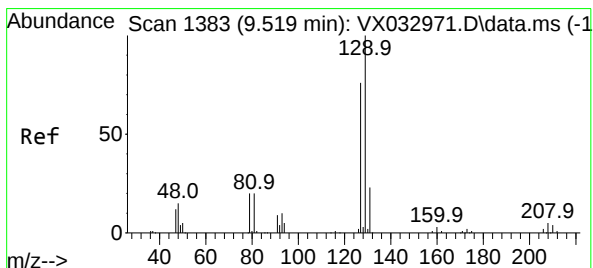
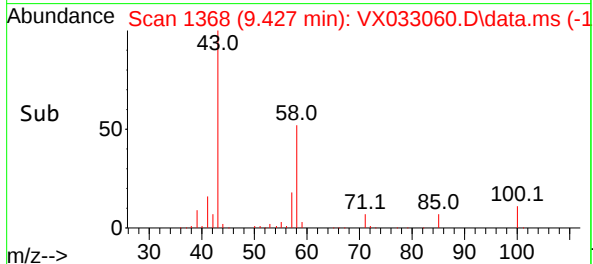
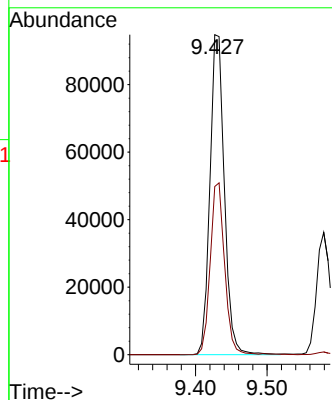
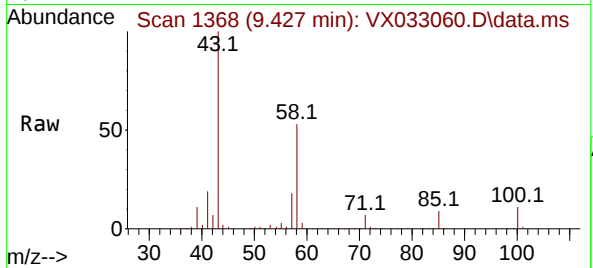
#59
2-Hexanone
Concen: 106.264 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 43 Resp: 133004
Ion Ratio Lower Upper
43 100
58 53.7 26.5 79.5

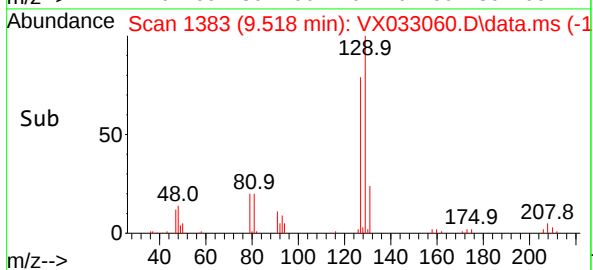
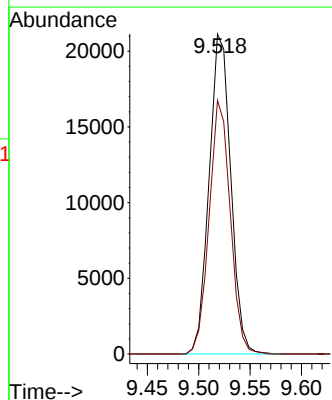
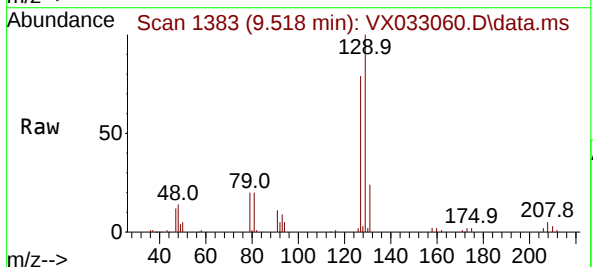
Manual Integrations
APPROVED

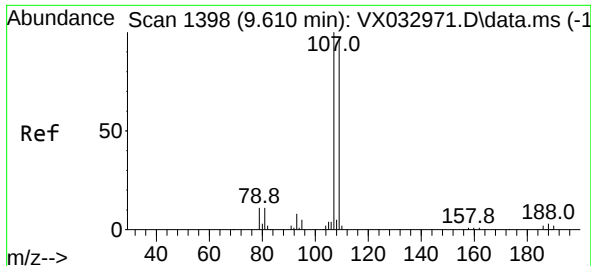
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 20.118 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

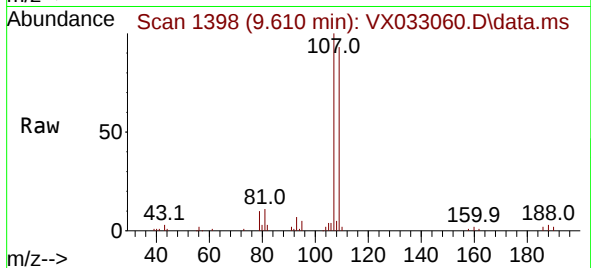
Tgt Ion:129 Resp: 30955
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.983 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

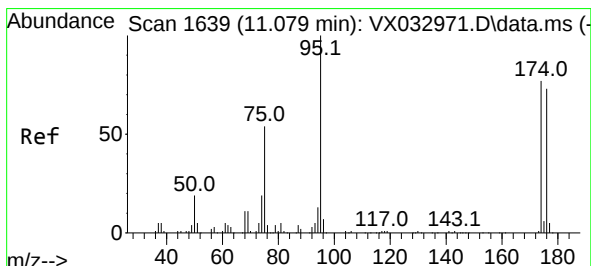
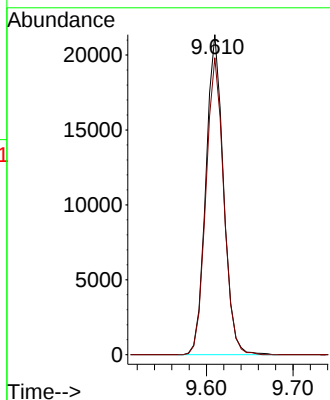
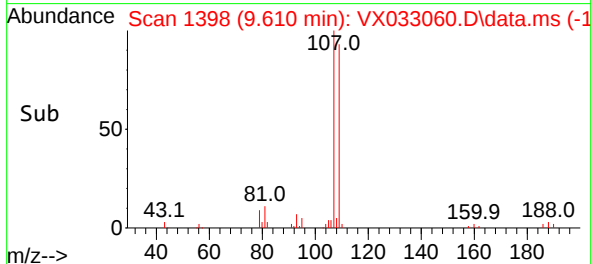
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion:107 Resp: 30144
Ion Ratio Lower Upper
107 100
109 94.0 76.0 114.0

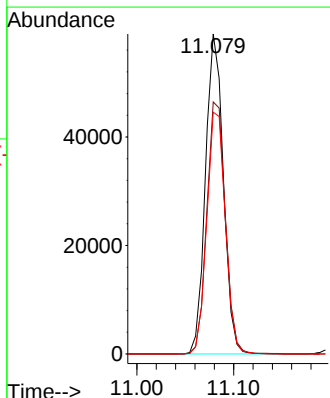
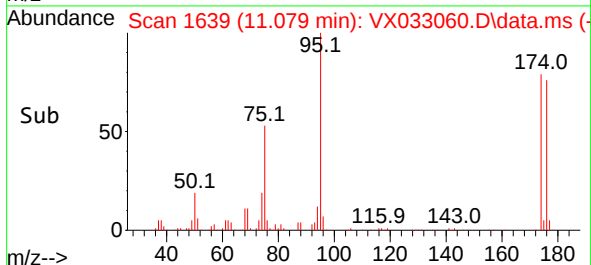
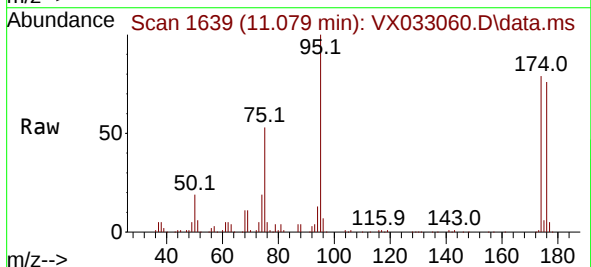
Manual Integrations
APPROVED

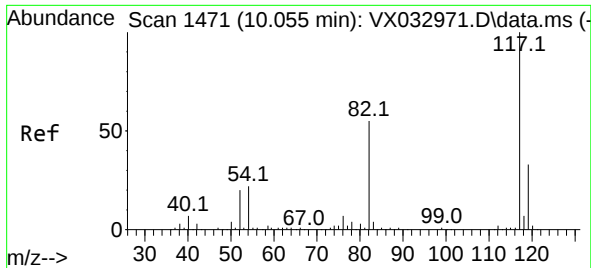
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 48.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

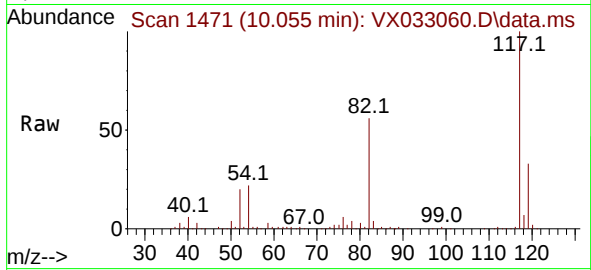
Tgt Ion: 95 Resp: 75617
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 78.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

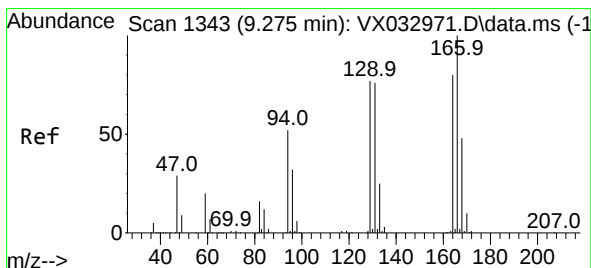
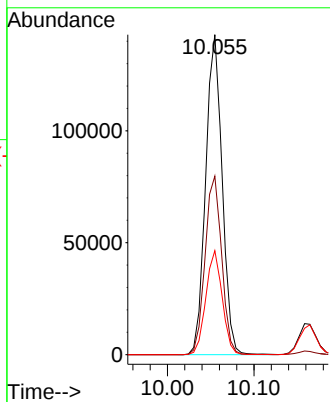
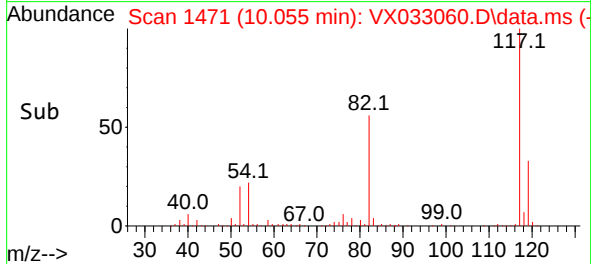
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion:117 Resp: 189139
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 32.5 25.7 38.5

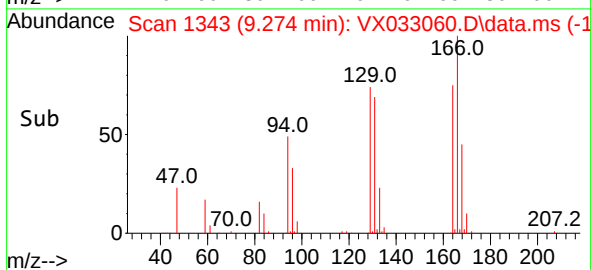
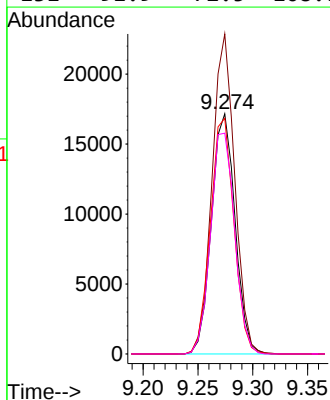
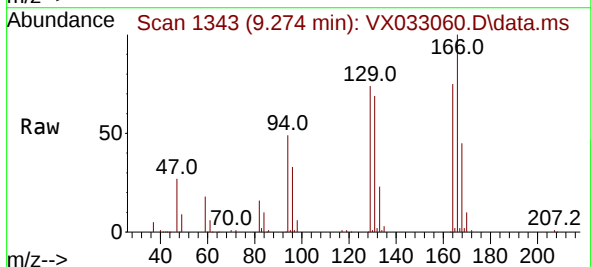
Manual Integrations
APPROVED

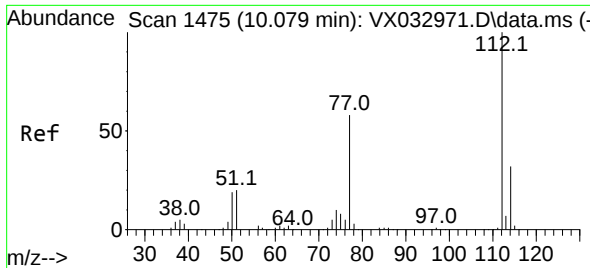
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 19.185 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion:164 Resp: 25685
Ion Ratio Lower Upper
164 100
166 133.2 105.4 158.2
129 98.1 78.2 117.2
131 91.9 72.5 108.7





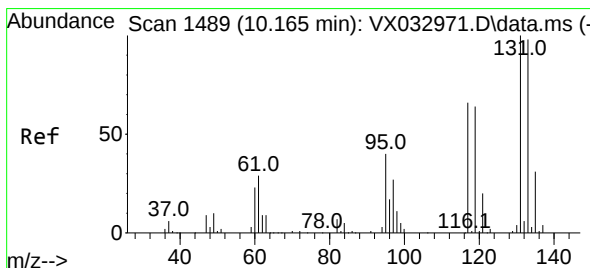
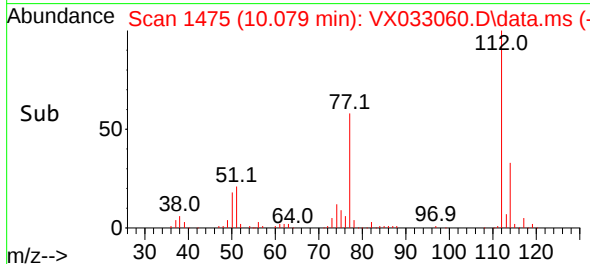
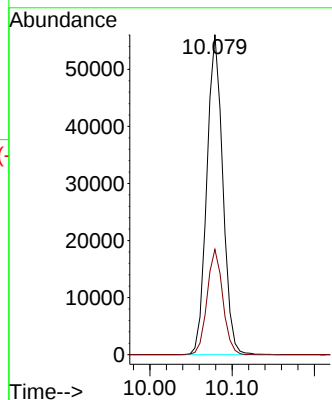
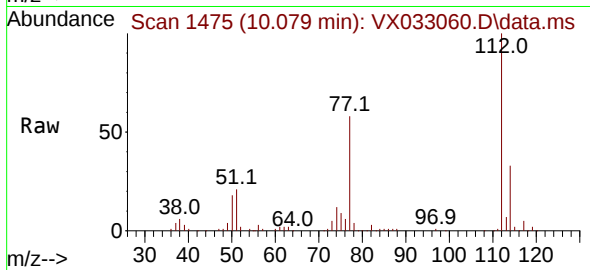
#65
Chlorobenzene
Concen: 20.062 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:112 Resp: 7565
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

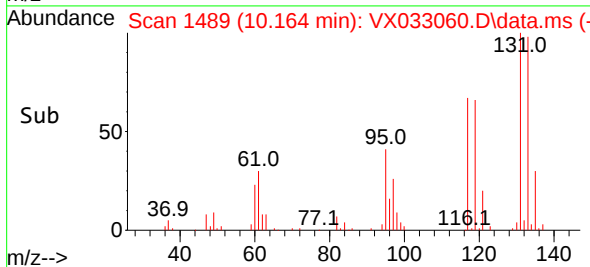
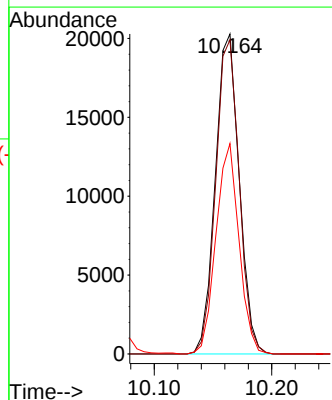
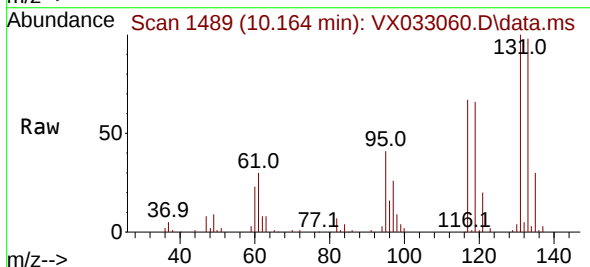
Manual Integrations
APPROVED

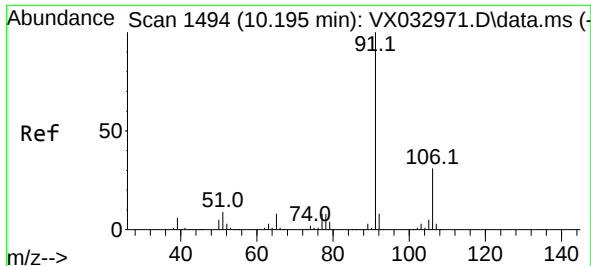
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.766 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion:131 Resp: 28692
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 63.4 32.4 97.0





#67

Ethyl Benzene

Concen: 20.355 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 91 Resp: 13615

Ion Ratio Lower Upper

91 100

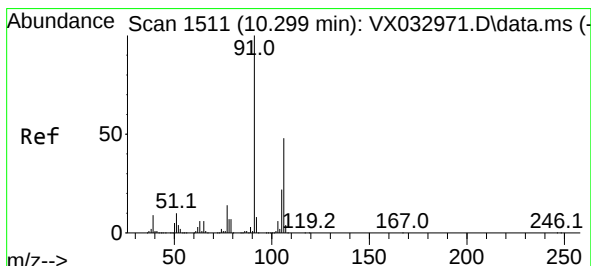
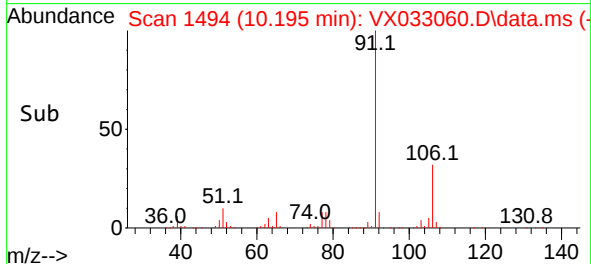
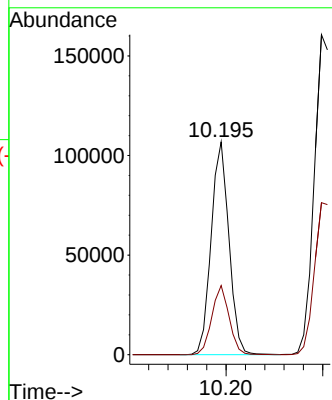
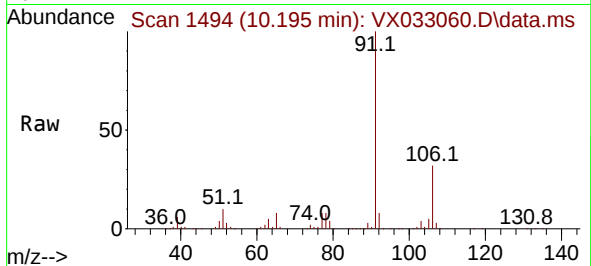
106 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#68

m/p-Xylenes

Concen: 40.327 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033060.D

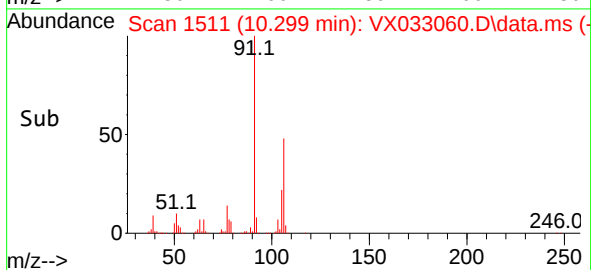
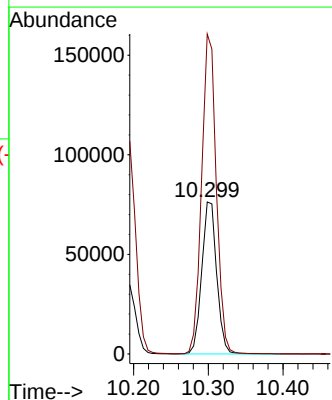
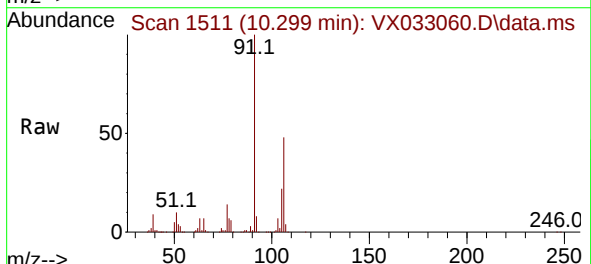
Acq: 25 Nov 2022 12:11

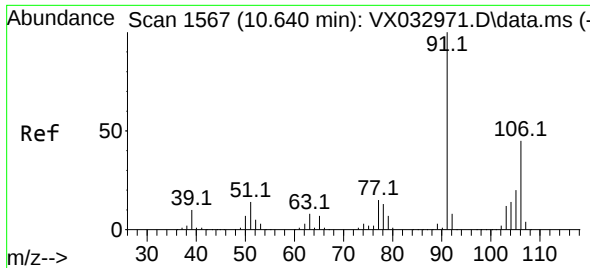
Tgt Ion:106 Resp: 105633

Ion Ratio Lower Upper

106 100

91 207.3 164.5 246.7





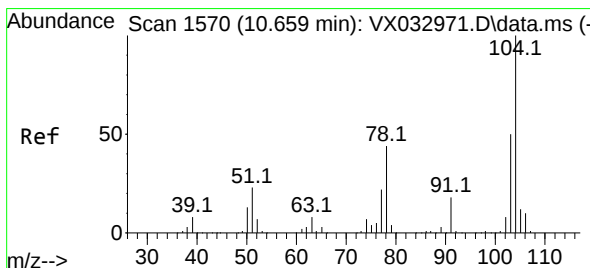
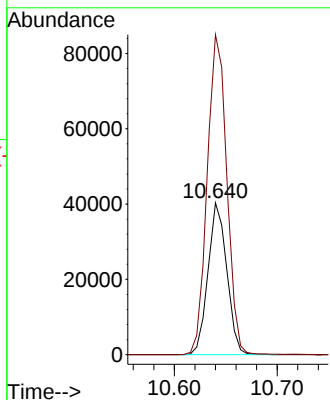
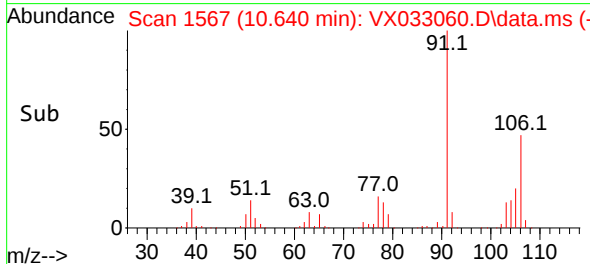
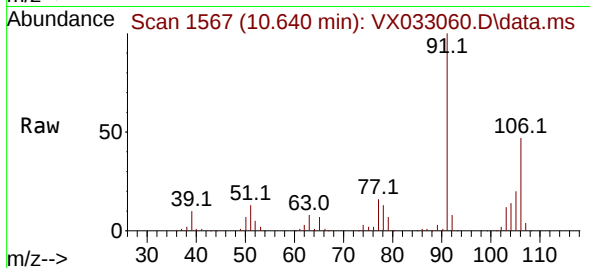
#69
o-Xylene
Concen: 20.208 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:106 Resp: 5121
Ion Ratio Lower Upper
106 100
91 219.9 109.2 327.6

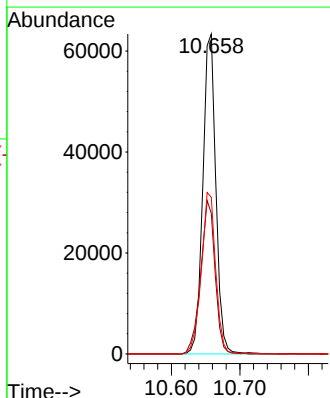
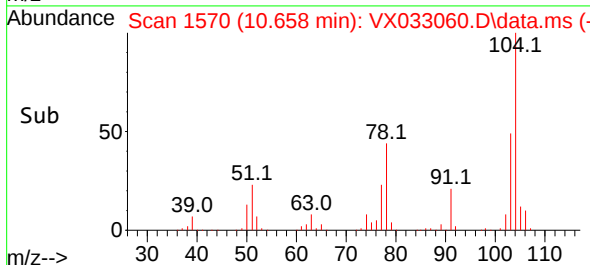
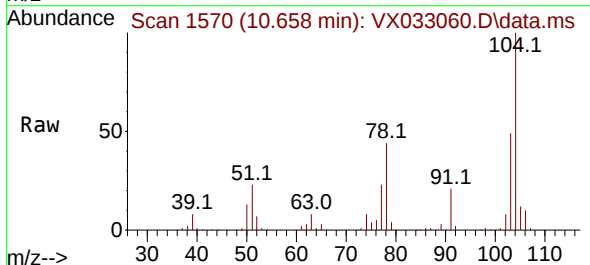
Manual Integrations
APPROVED

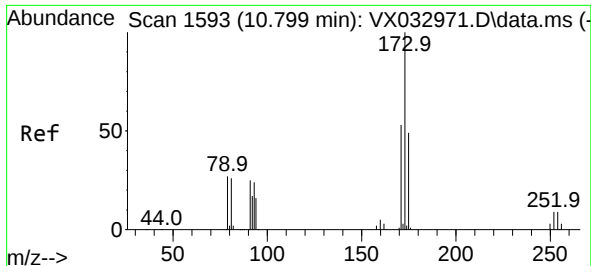
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 20.279 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

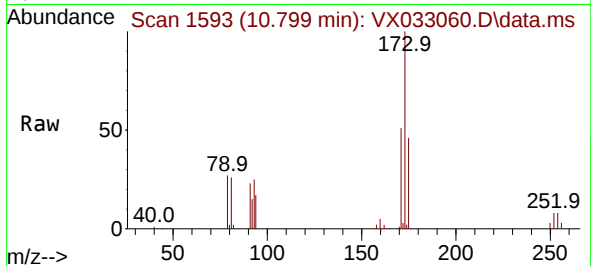
Tgt Ion:104 Resp: 84084
Ion Ratio Lower Upper
104 100
78 52.8 41.8 62.8
103 55.6 44.5 66.7





#71
Bromoform
Concen: 21.389 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

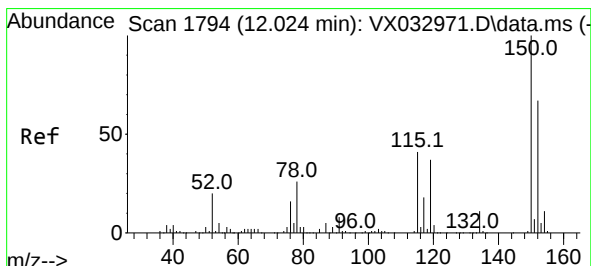
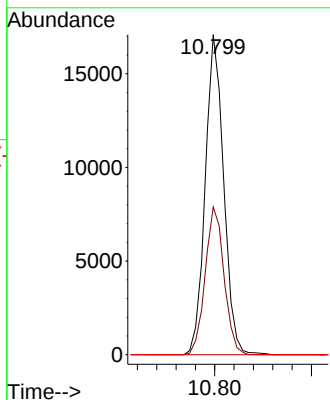
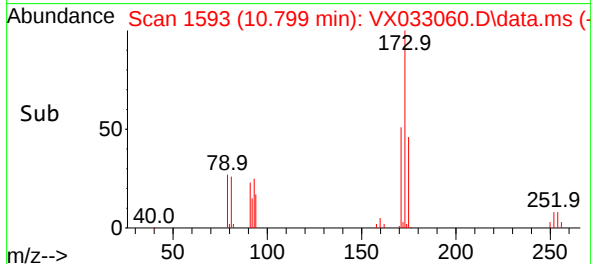
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



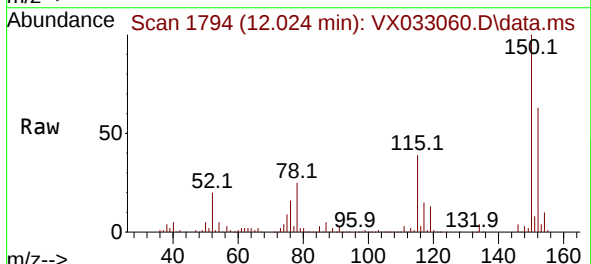
Tgt Ion:173 Resp: 22659
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

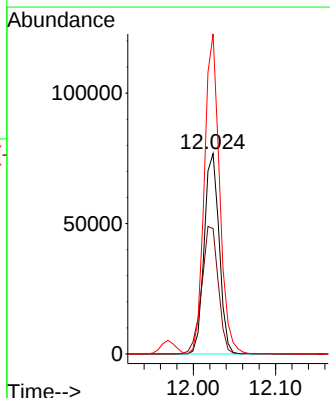
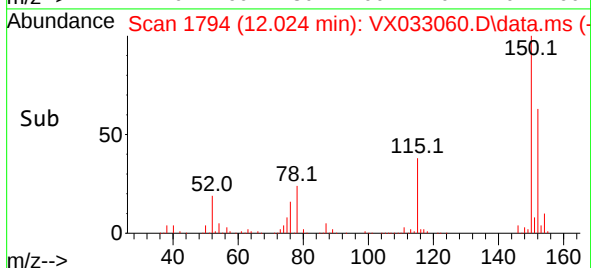
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

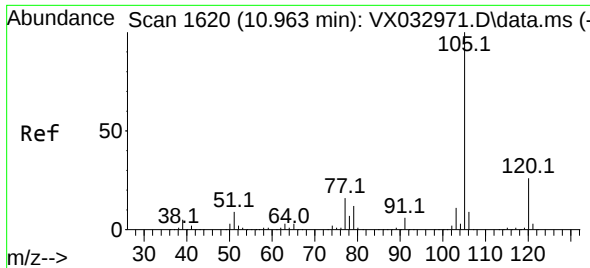


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



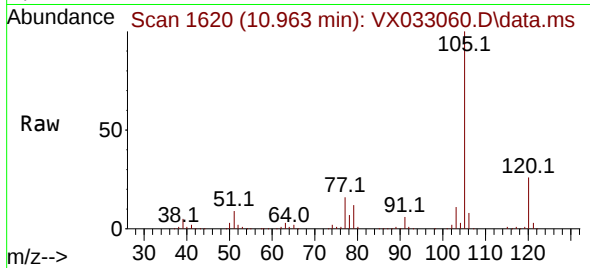
Tgt Ion:152 Resp: 96839
Ion Ratio Lower Upper
152 100
115 70.5 44.0 132.0
150 162.2 0.0 351.8





#73
Isopropylbenzene
Concen: 19.824 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

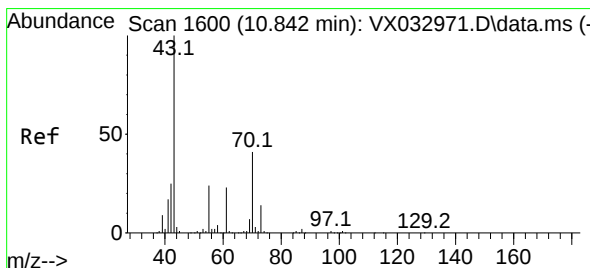
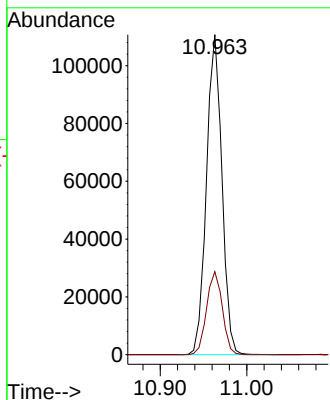
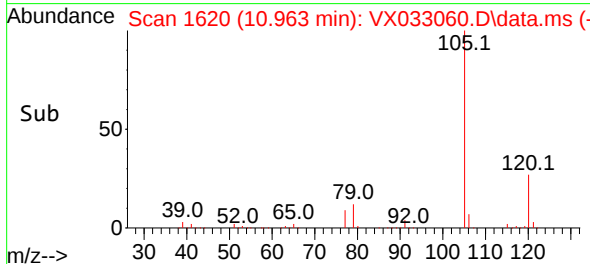
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



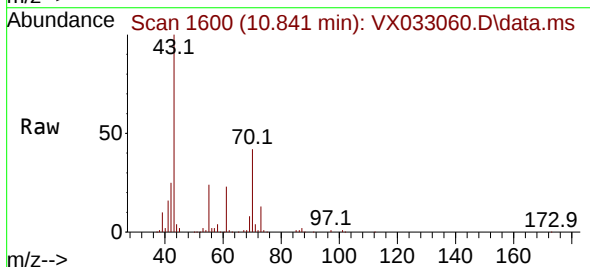
Tgt Ion:105 Resp: 137180
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

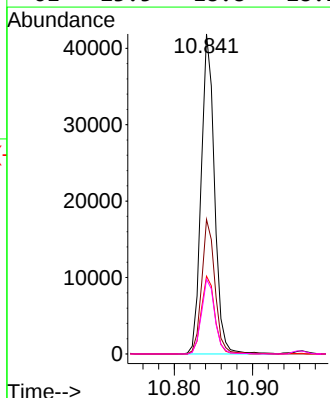
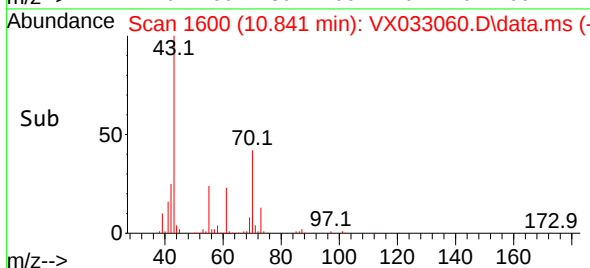
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

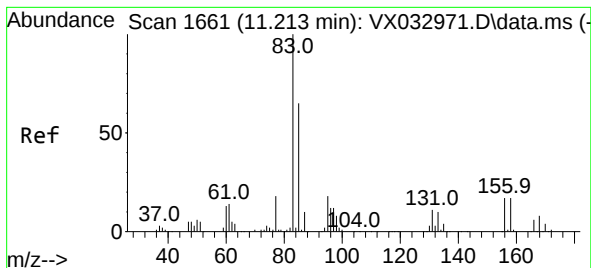


#74
N-ethyl acetate
Concen: 20.975 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



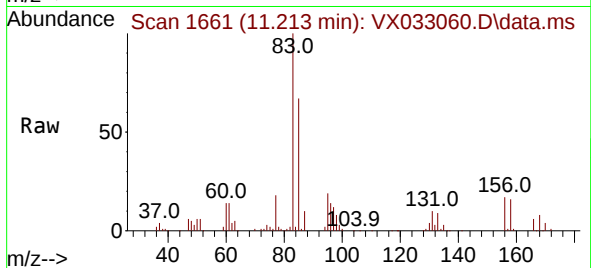
Tgt Ion: 43 Resp: 49377
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 24.7 19.4 29.2
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.023 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

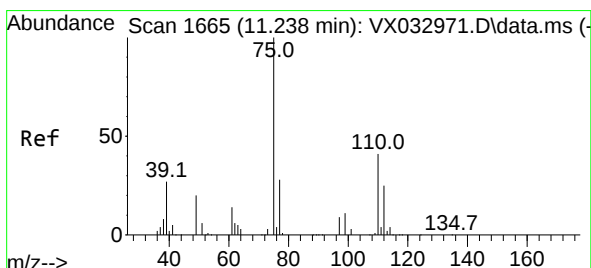
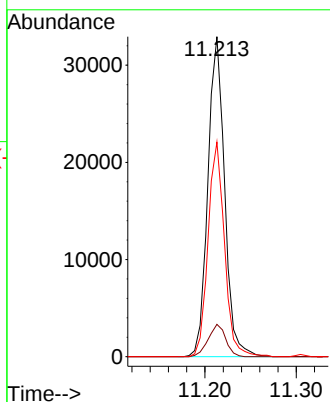
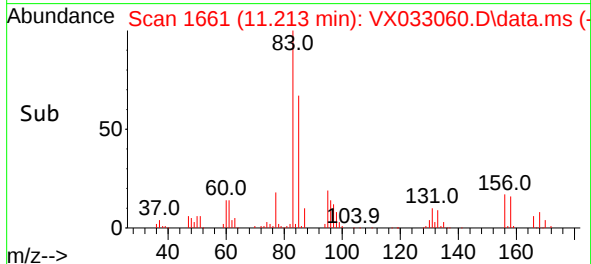
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



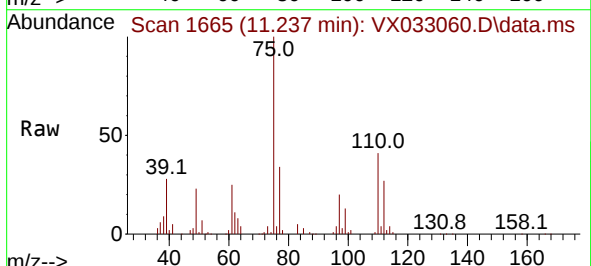
Tgt Ion: 83 Resp: 41819
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 65.9 31.9 95.9

Manual Integrations
APPROVED

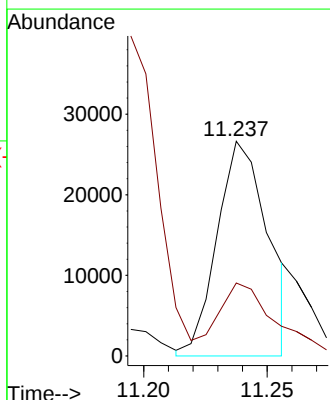
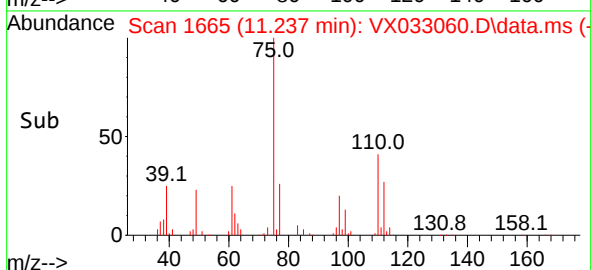
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

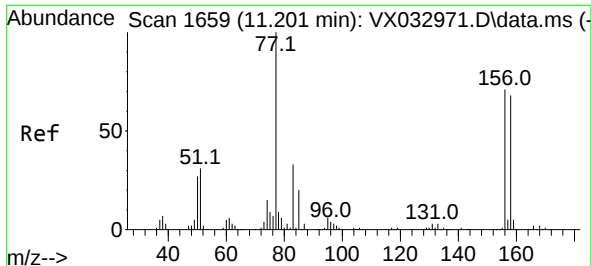


#76
1,2,3-Trichloropropane
Concen: 20.802 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.007 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



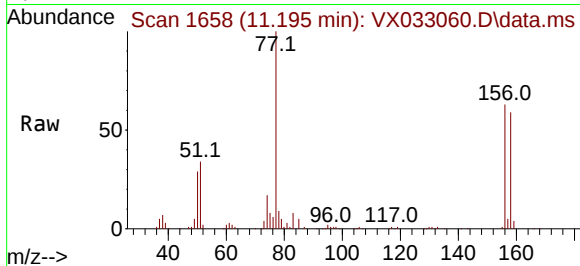
Tgt Ion: 75 Resp: 38151
Ion Ratio Lower Upper
75 100
77 39.1 20.0 60.0





#77
Bromobenzene
Concen: 19.766 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

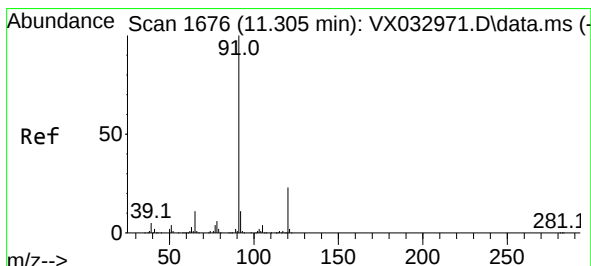
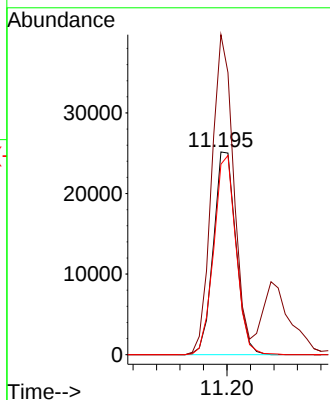
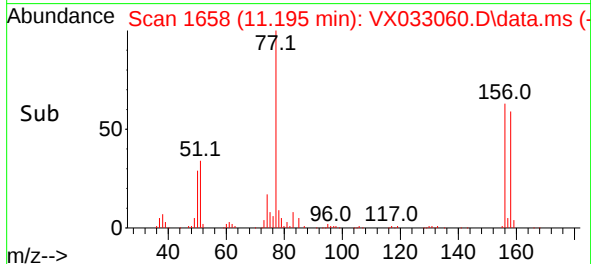
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



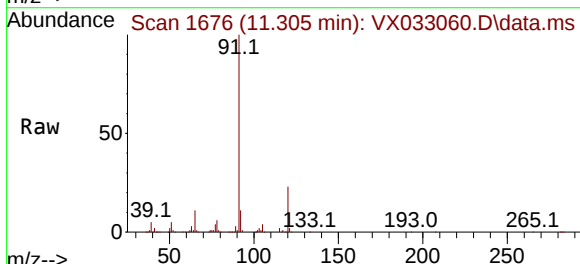
Tgt Ion:156 Resp: 33639
Ion Ratio Lower Upper
156 100
77 153.5 76.1 228.4
158 96.8 48.8 146.3

Manual Integrations
APPROVED

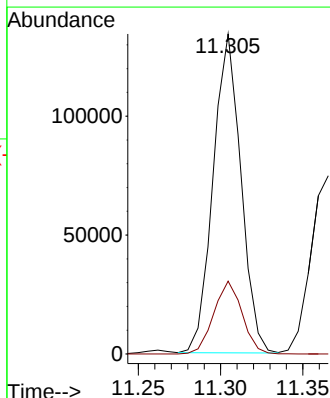
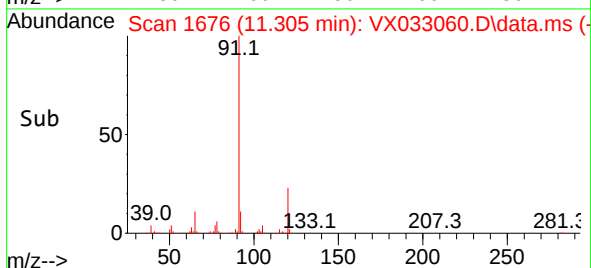
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

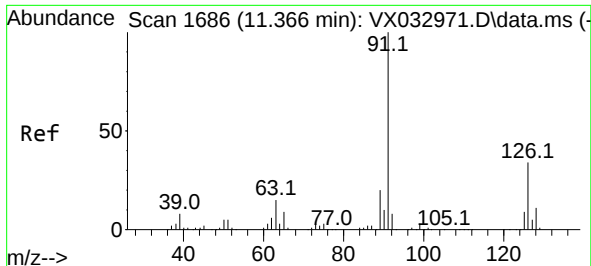


#78
n-propylbenzene
Concen: 19.937 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



Tgt Ion: 91 Resp: 157742
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





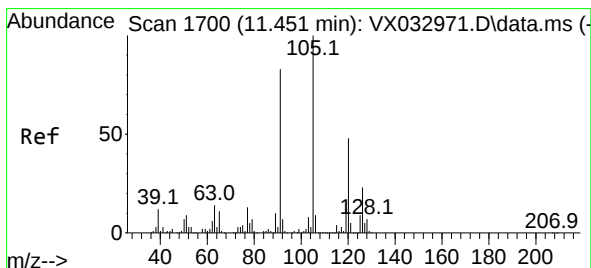
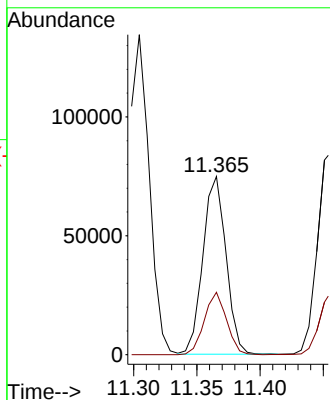
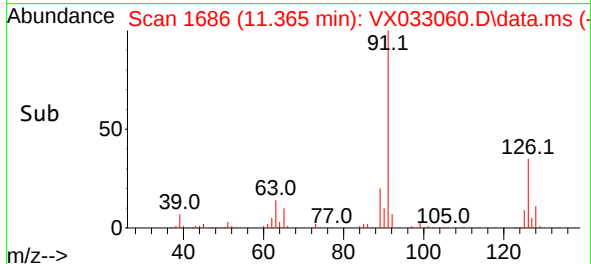
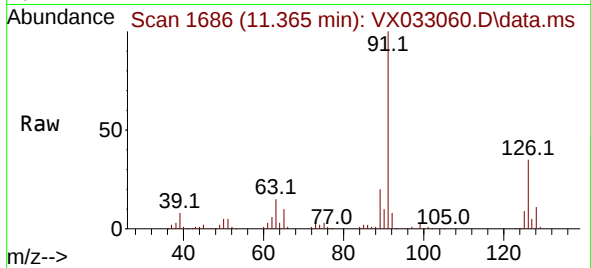
#79
2-Chlorotoluene
Concen: 19.785 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 91 Resp: 95074
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

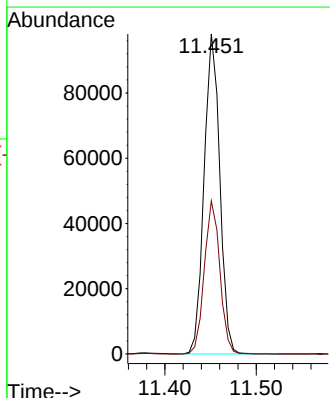
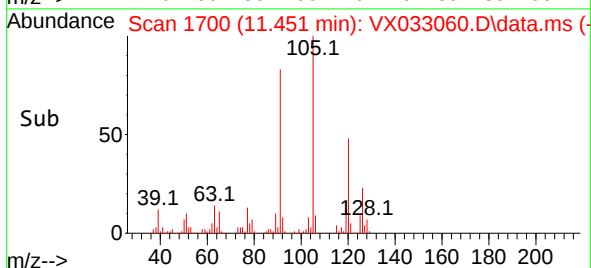
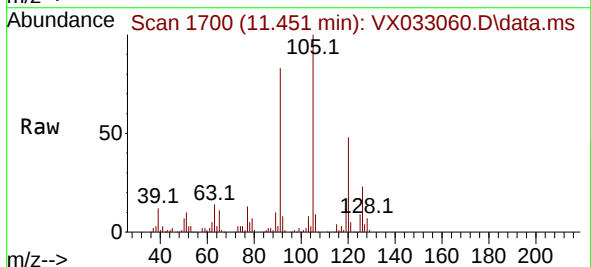
Manual Integrations
APPROVED

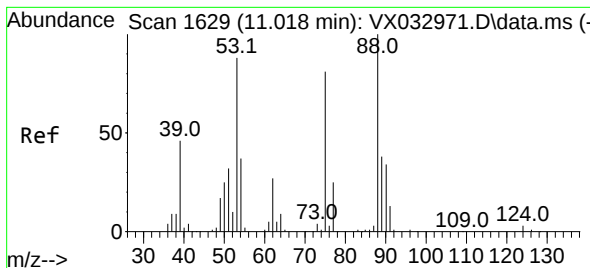
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.064 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Tgt Ion:105 Resp: 116636
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





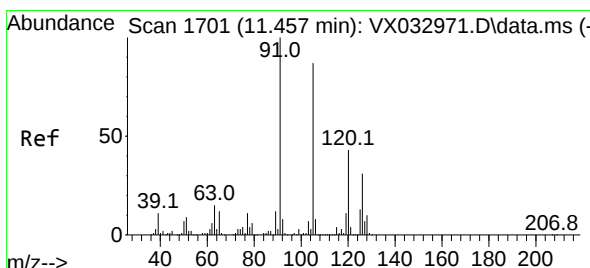
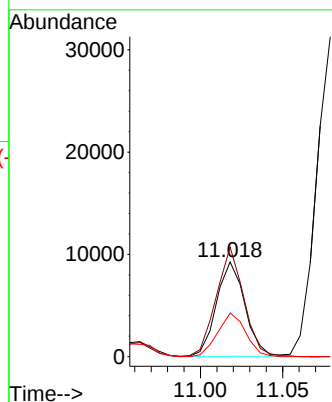
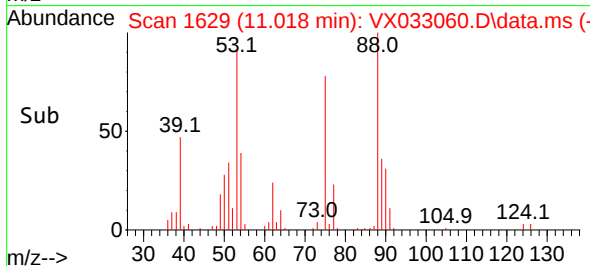
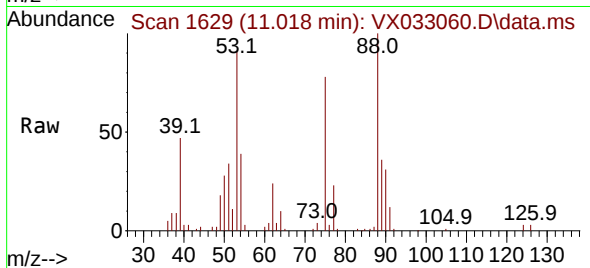
#81
trans-1,4-Dichloro-2-butene
Concen: 19.602 ug/l
RT: 11.018 min Scan# 11060
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 75 Resp: 11060
Ion Ratio Lower Upper
75 100
53 112.9 86.9 130.3
89 45.7 38.3 57.5

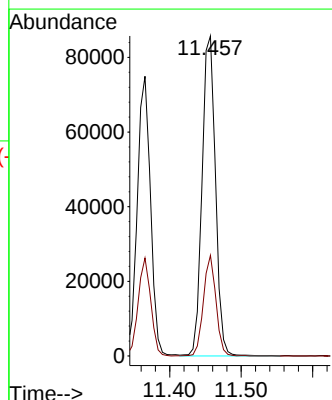
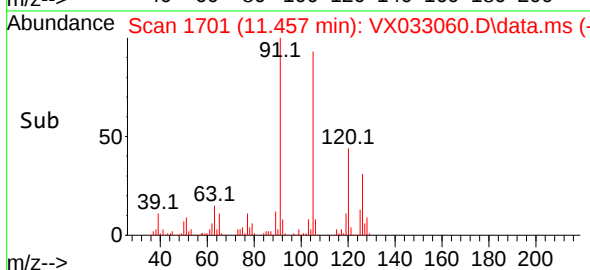
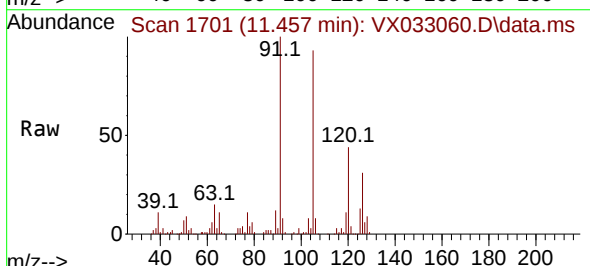
Manual Integrations
APPROVED

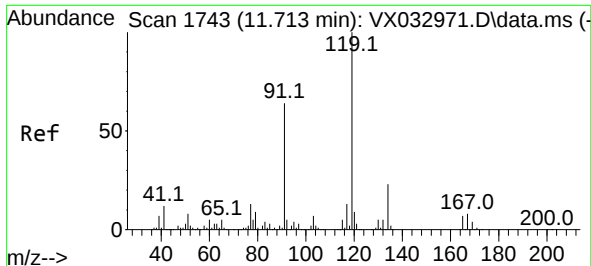
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 19.837 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

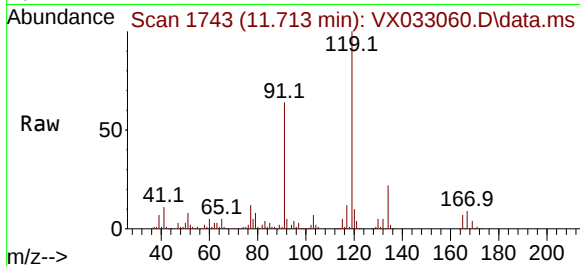
Tgt Ion: 91 Resp: 111709
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.327 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

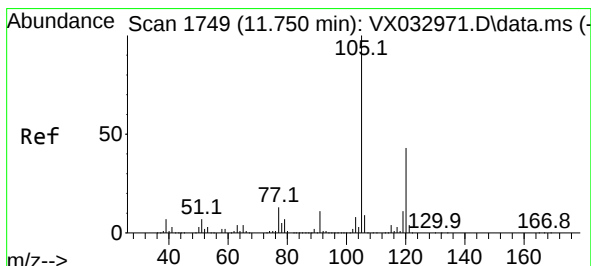
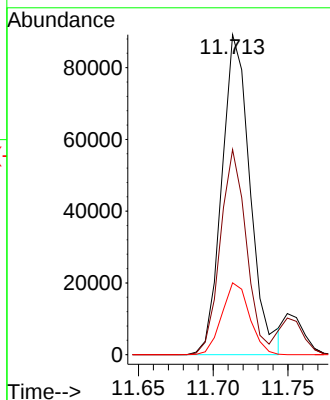
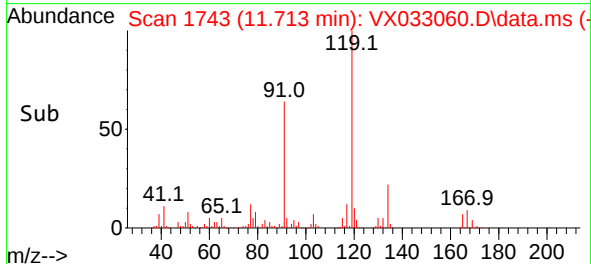
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion:119 Resp: 11762
Ion Ratio Lower Upper
119 100
91 59.0 29.4 88.2
134 22.0 11.0 33.0

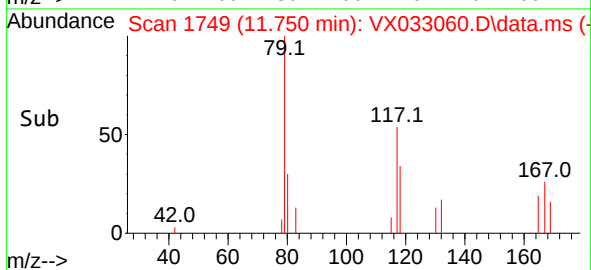
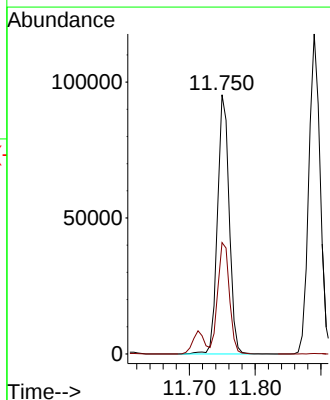
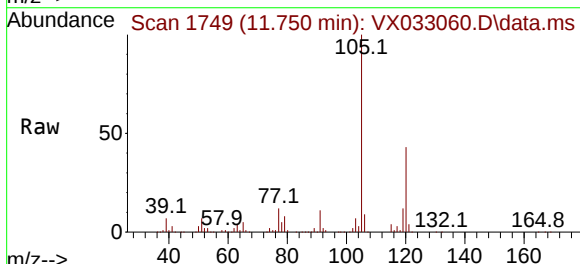
Manual Integrations
APPROVED

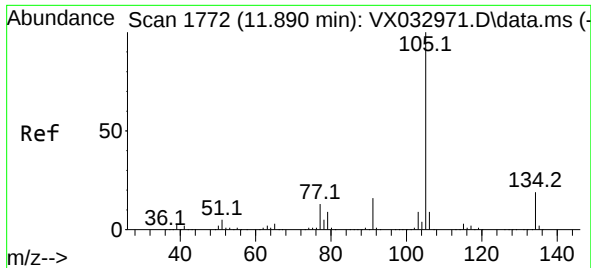
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.282 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

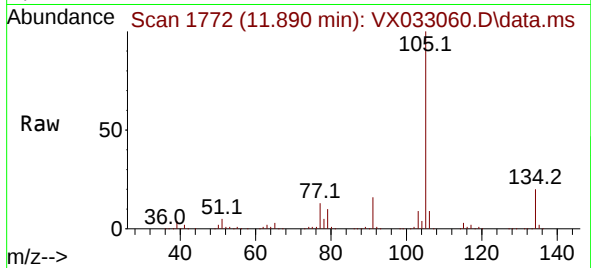
Tgt Ion:105 Resp: 117565
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.383 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033060.D
 Acq: 25 Nov 2022 12:11

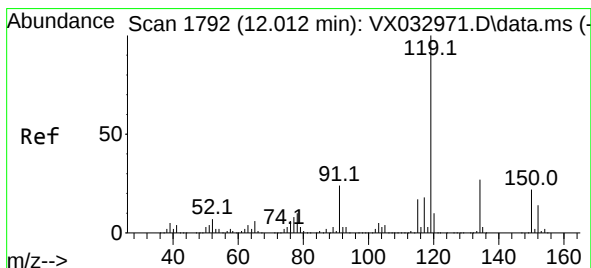
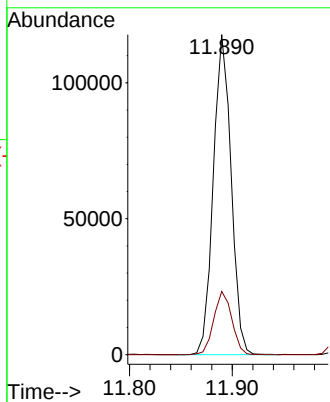
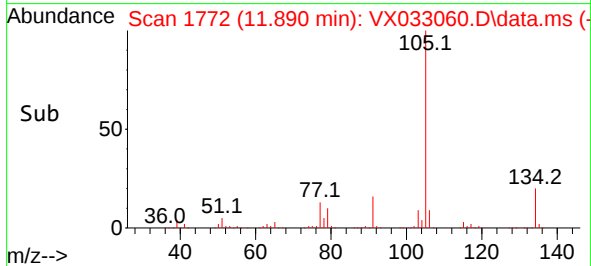
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01



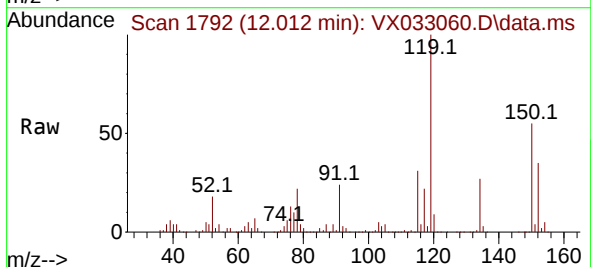
Tgt Ion:105 Resp: 141111
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
 APPROVED

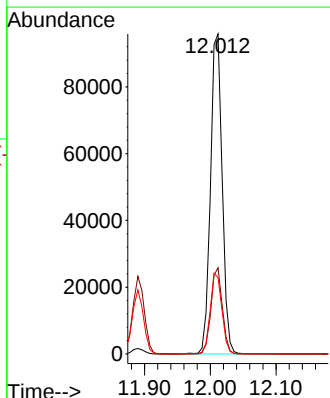
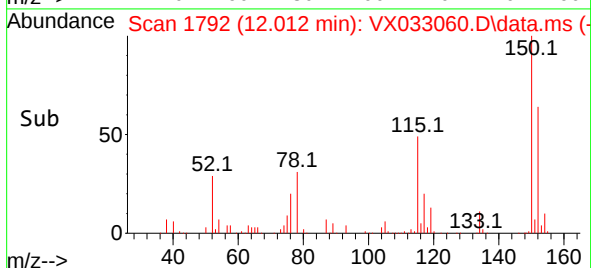
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

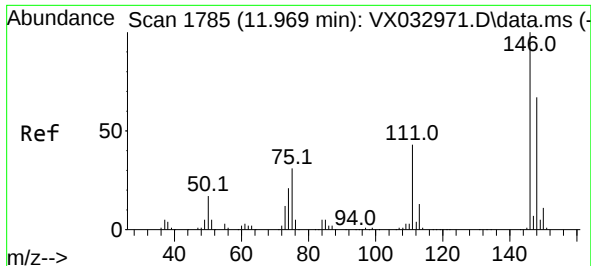


#86
 p-Isopropyltoluene
 Concen: 20.213 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033060.D
 Acq: 25 Nov 2022 12:11



Tgt Ion:119 Resp: 118560
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.633 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

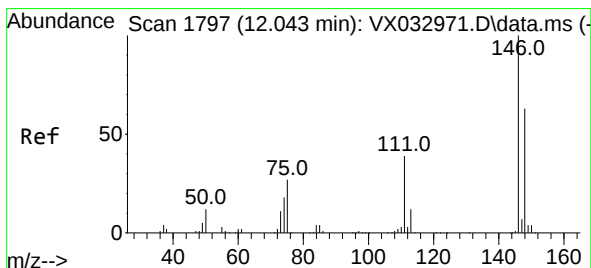
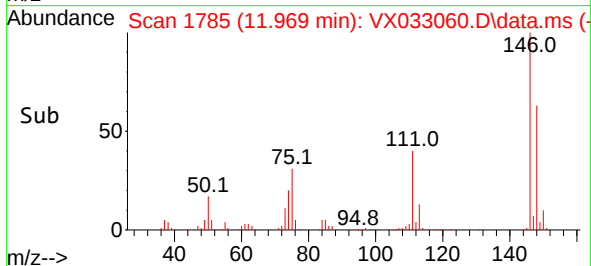
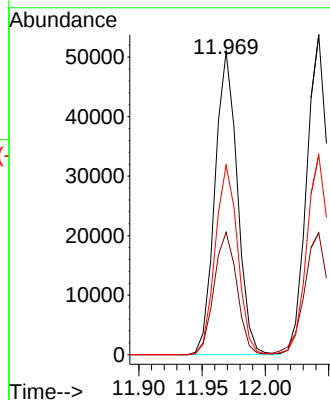
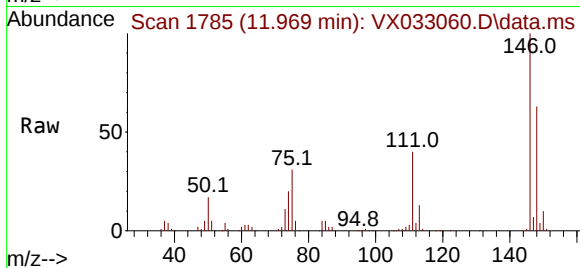
Tgt Ion:146 Resp: 6267
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.6 61.8
 148 62.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.766 ug/l

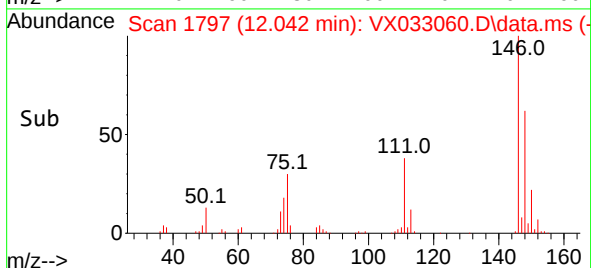
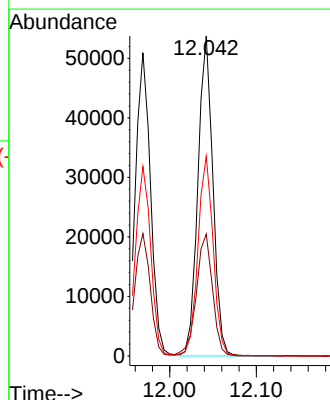
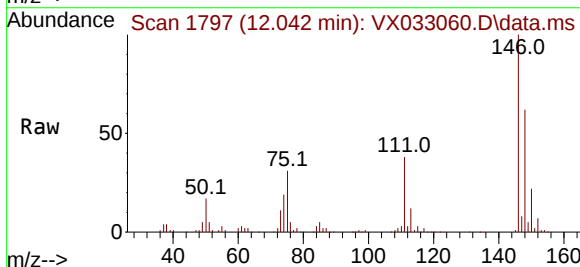
RT: 12.042 min Scan# 1797

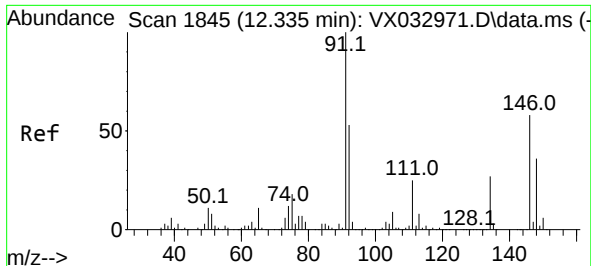
Delta R.T. 0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Tgt Ion:146 Resp: 64618
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.5 61.6
 148 63.7 32.2 96.6





#89

n-Butylbenzene

Concen: 19.968 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 91 Resp: 10089

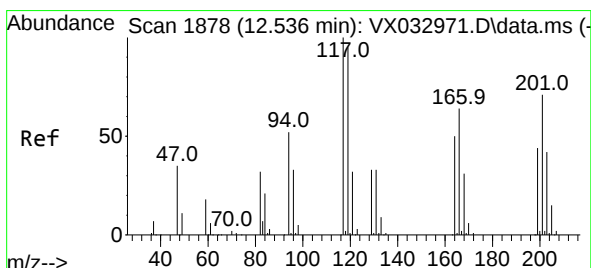
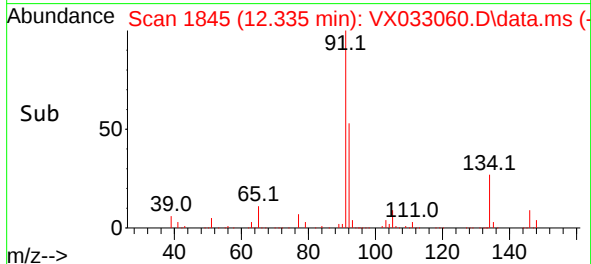
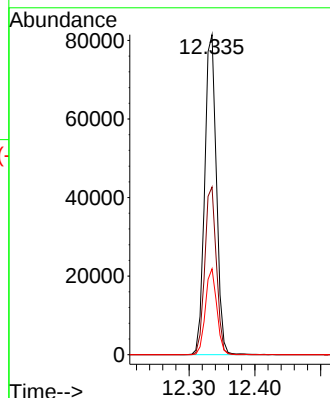
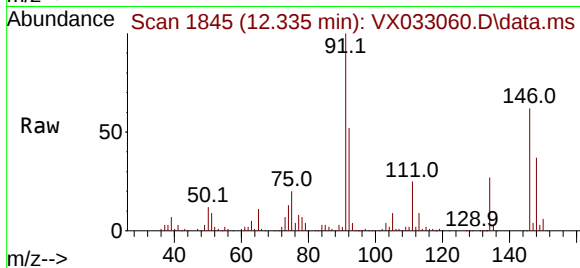
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.2	78.6
134	26.1	12.9	38.6

Manual Integrations

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Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#90

Hexachloroethane

Concen: 20.108 ug/l

RT: 12.536 min Scan# 1878

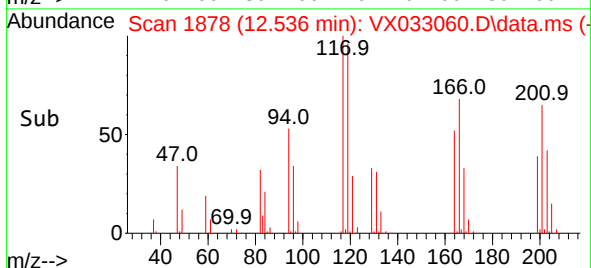
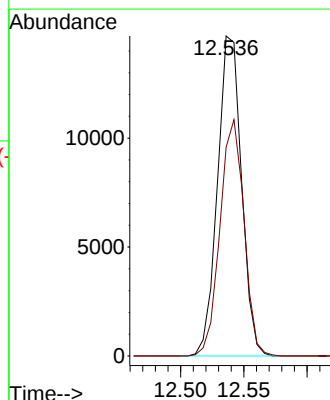
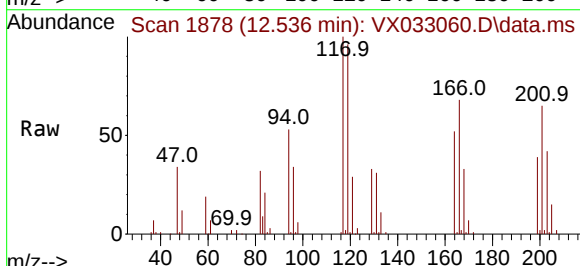
Delta R.T. -0.006 min

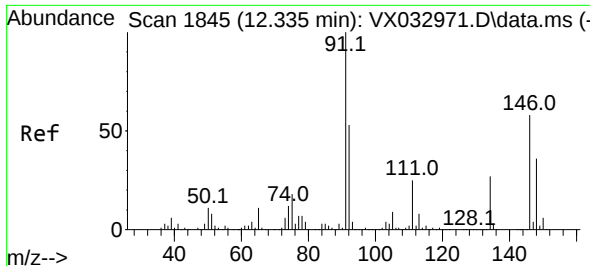
Lab File: VX033060.D

Acq: 25 Nov 2022 12:11

Tgt Ion:117 Resp: 19377

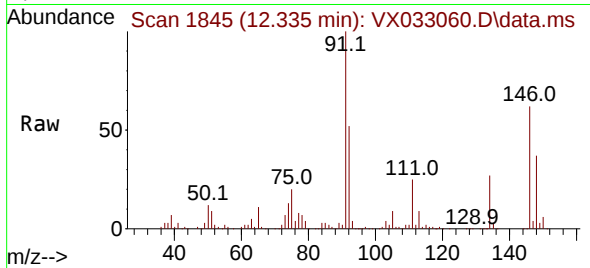
Ion	Ratio	Lower	Upper
117	100		
201	73.6	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.013 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

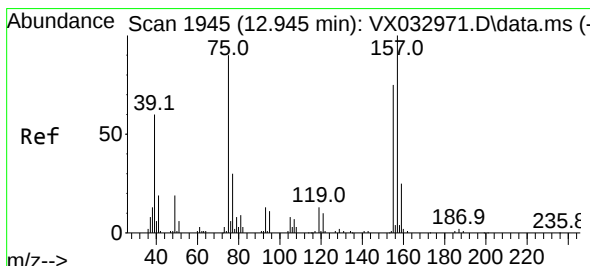
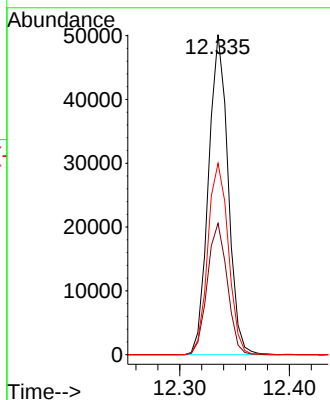
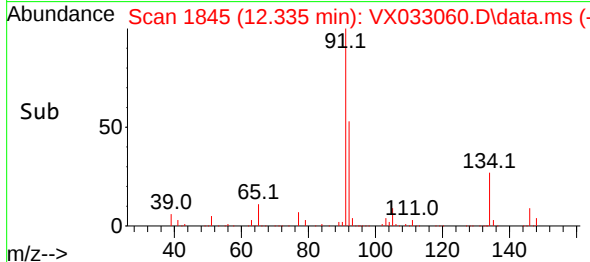
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



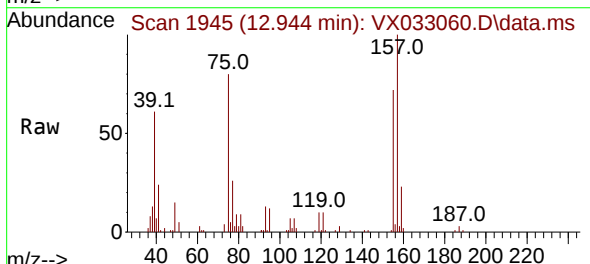
Tgt Ion:146 Resp: 62144
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 62.7 32.0 96.2

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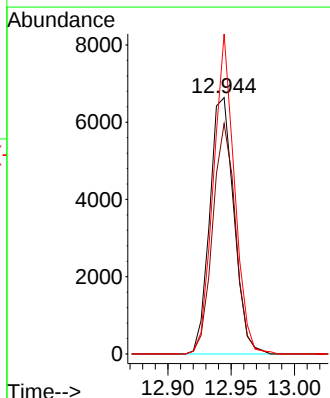
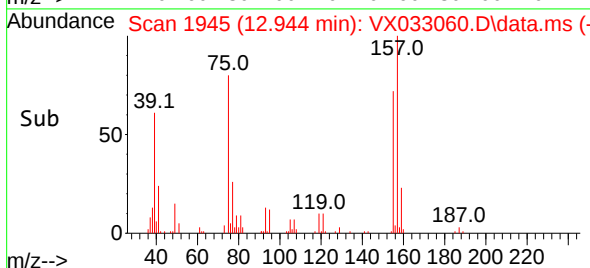
Reviewed By :John Carlone 11/28/2022
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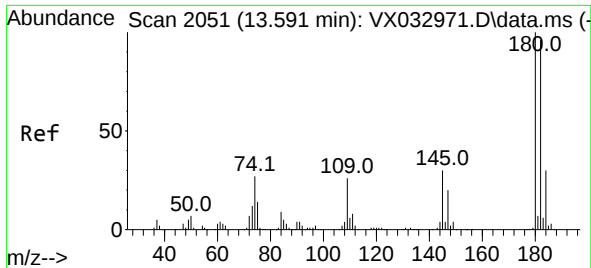


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.173 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



Tgt Ion: 75 Resp: 8823
Ion Ratio Lower Upper
75 100
155 84.6 41.6 124.8
157 108.8 54.1 162.4





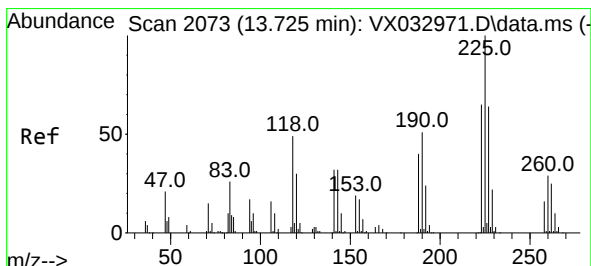
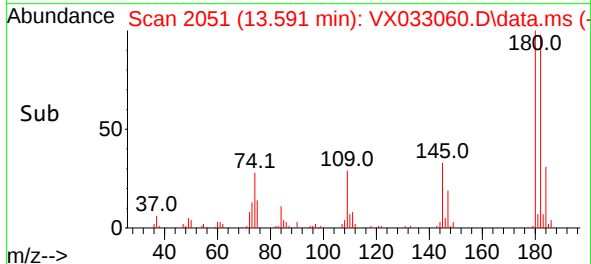
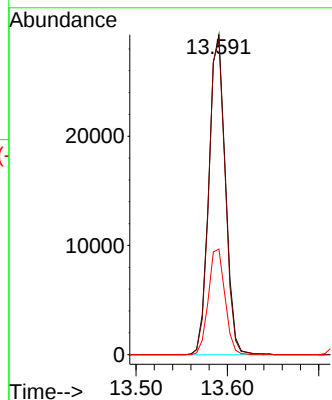
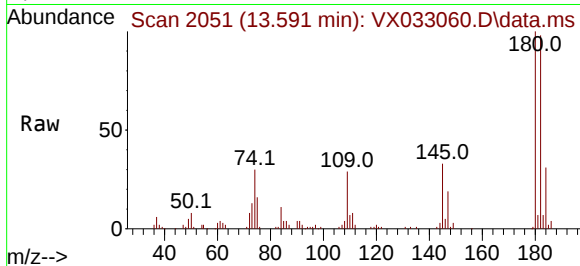
#93
1,2,4-Trichlorobenzene
Concen: 19.250 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:180 Resp: 36840
Ion Ratio Lower Upper
180 100
182 97.7 48.4 145.0
145 33.1 16.2 48.5

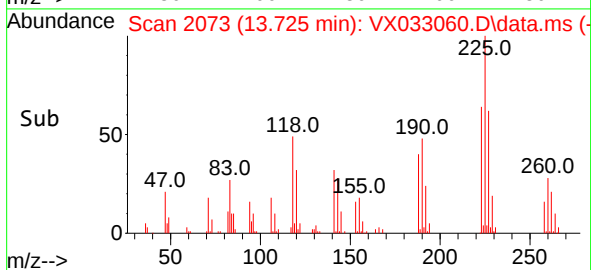
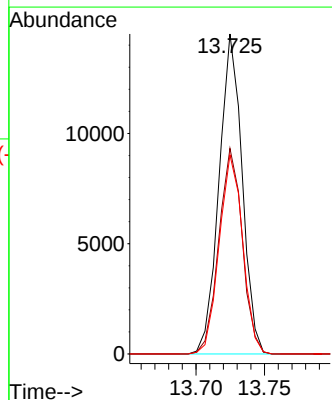
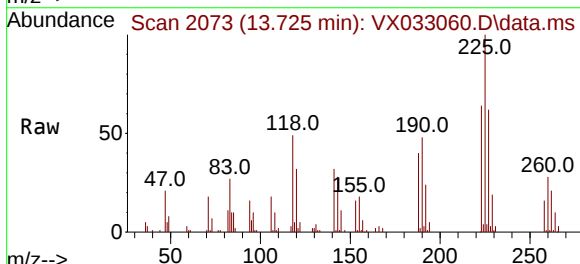
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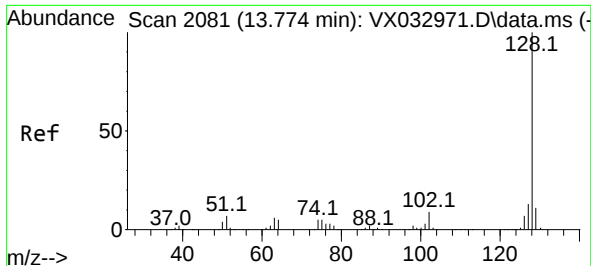
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#94
Hexachlorobutadiene
Concen: 20.090 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

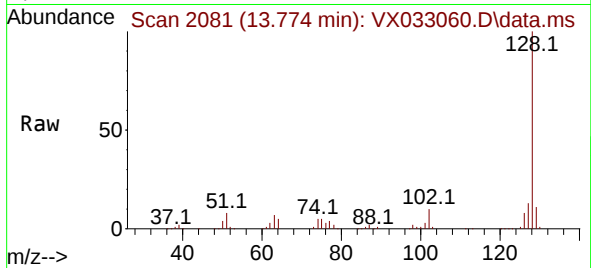
Tgt Ion:225 Resp: 16965
Ion Ratio Lower Upper
225 100
223 65.2 31.9 95.9
227 63.2 31.9 95.5





#95
Naphthalene
Concen: 19.954 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11

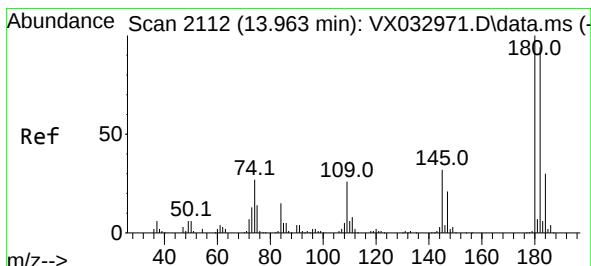
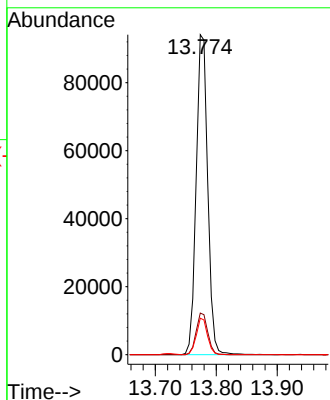
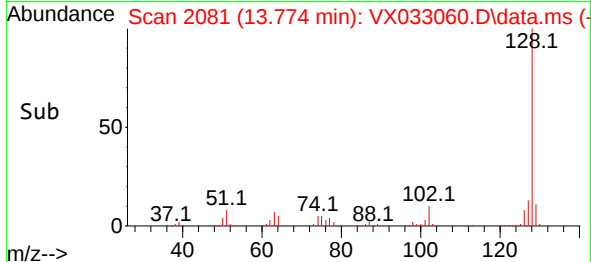
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



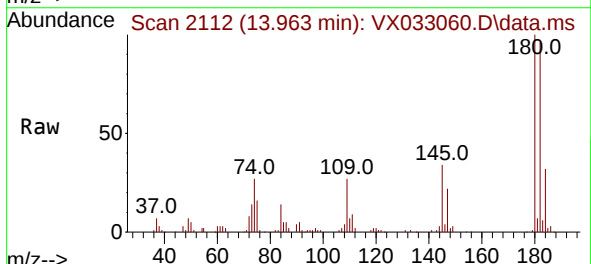
Tgt Ion:128 Resp: 123559
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
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Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.506 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033060.D
Acq: 25 Nov 2022 12:11



Tgt Ion:180 Resp: 37442
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.6
145 35.0 16.9 50.6

