

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032785.D
 Acq On : 14 Nov 2022 11:32
 Operator : JC/MD
 Sample : VX1114WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2022
 Supervised By : Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 05:06:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	94458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144139	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65975	50.268	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.540%			
35) Dibromofluoromethane	5.385	113	55481	53.962	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.920%			
50) Toluene-d8	8.647	98	181646	50.808	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.620%			
62) 4-Bromofluorobenzene	11.079	95	71707	51.347	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19635	18.023	ug/l	98
3) Chloromethane	1.294	50	16465	17.871	ug/l	96
4) Vinyl Chloride	1.374	62	19643	19.372	ug/l	98
5) Bromomethane	1.617	94	13911	17.167	ug/l	98
6) Chloroethane	1.691	64	18620	27.373	ug/l	95
7) Trichlorofluoromethane	1.892	101	39139	20.371	ug/l	99
8) Diethyl Ether	2.130	74	12355	19.844	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	21424	21.127	ug/l	99
10) Methyl Iodide	2.453	142	18450	17.647	ug/l	99
11) Tert butyl alcohol	2.995	59	17042m	89.212	ug/l	
12) 1,1-Dichloroethene	2.325	96	18304	19.323	ug/l	95
13) Acrolein	2.239	56	12954	67.927	ug/l	97
14) Allyl chloride	2.666	41	30081	19.921	ug/l	99
15) Acrylonitrile	3.068	53	46403	89.505	ug/l	100
16) Acetone	2.392	43	47886	100.385	ug/l	99
17) Carbon Disulfide	2.514	76	43293	19.188	ug/l	98
18) Methyl Acetate	2.709	43	30909	19.926	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	67895	20.392	ug/l	97
20) Methylene Chloride	2.788	84	22053	20.163	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	20199	19.589	ug/l	97
22) Diisopropyl ether	3.757	45	67919	20.794	ug/l #	88
23) Vinyl Acetate	3.721	43	244062	92.488	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39175	20.852	ug/l	98
25) 2-Butanone	4.562	43	64837	87.731	ug/l	99
26) 2,2-Dichloropropane	4.477	77	32714	21.905	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	25054	21.021	ug/l	98
28) Bromochloromethane	4.897	49	12408	18.542	ug/l	98
29) Tetrahydrofuran	5.013	42	41321	87.682	ug/l	97
30) Chloroform	5.092	83	44060	21.373	ug/l	96
31) Cyclohexane	5.477	56	30027	18.869	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	40301	21.785	ug/l	100
36) 1,1-Dichloropropene	5.696	75	29867	20.860	ug/l	100
37) Ethyl Acetate	4.715	43	25774	17.294	ug/l	98
38) Carbon Tetrachloride	5.678	117	37398	23.550	ug/l	93
39) Methylcyclohexane	7.379	83	32966	19.460	ug/l	99
40) Benzene	6.037	78	85718	21.156	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15166	19.976	ug/l	98
42) 1,2-Dichloroethane	6.086	62	36524	22.053	ug/l	100
43) Isopropyl Acetate	6.336	43	44599	19.490	ug/l	99
44) Trichloroethene	7.129	130	23488	20.593	ug/l	88
45) 1,2-Dichloropropane	7.434	63	22755	21.879	ug/l	100
46) Dibromomethane	7.580	93	17354	21.757	ug/l	100
47) Bromodichloromethane	7.824	83	37041	24.502	ug/l	96
48) Methyl methacrylate	7.696	41	22473	19.016	ug/l	99
49) 1,4-Dioxane	7.708	88	7649	339.621	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	137695	95.534	ug/l	100
52) Toluene	8.720	92	56494	21.372	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	34723	22.512	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	36774	22.291	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23818	21.395	ug/l	97
56) Ethyl methacrylate	9.116	69	31829	19.868	ug/l	100
57) 1,3-Dichloropropane	9.311	76	38443	21.384	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	81395	105.516	ug/l	99
59) 2-Hexanone	9.433	43	101137	94.567	ug/l	99
60) Dibromochloromethane	9.519	129	29542	24.295	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25187	21.353	ug/l	100
64) Tetrachloroethene	9.275	164	20914	21.800	ug/l	94
65) Chlorobenzene	10.079	112	63426	21.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26312	23.811	ug/l	99
67) Ethyl Benzene	10.195	91	112875	21.498	ug/l	100
68) m/p-Xylenes	10.305	106	86767	42.559	ug/l	99
69) o-Xylene	10.640	106	42542	21.462	ug/l	100
70) Styrene	10.659	104	71458	21.691	ug/l	100
71) Bromoform	10.799	173	21253	24.326	ug/l #	99
73) Isopropylbenzene	10.963	105	114767	20.743	ug/l	100
74) N-amyl acetate	10.841	43	36975	17.687	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34781	19.584	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	27836m	17.920	ug/l	
77) Bromobenzene	11.201	156	28460	20.981	ug/l	99
78) n-propylbenzene	11.305	91	130944	20.541	ug/l	99
79) 2-Chlorotoluene	11.366	91	78940	20.678	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	98356	20.800	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10045	20.577	ug/l	99
82) 4-Chlorotoluene	11.457	91	91876	20.567	ug/l	100
83) tert-Butylbenzene	11.713	119	100738	21.338	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	98604	20.965	ug/l	99
85) sec-Butylbenzene	11.890	105	117297	20.648	ug/l	99
86) p-Isopropyltoluene	12.012	119	100359	20.820	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54545	21.317	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	54980	20.712	ug/l	99
89) n-Butylbenzene	12.335	91	83914	20.011	ug/l	100
90) Hexachloroethane	12.536	117	18780	23.853	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	53073	21.036	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7480	19.209	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	32986	20.052	ug/l	98
94) Hexachlorobutadiene	13.725	225	14703	21.400	ug/l	98
95) Naphthalene	13.774	128	102877	18.768	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33143	19.820	ug/l	99

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ClientSampleId :
VX1114WBS01

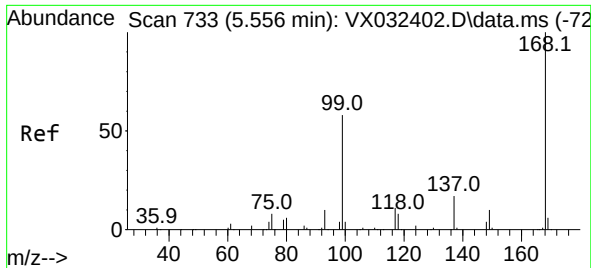
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 11/15/2022

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

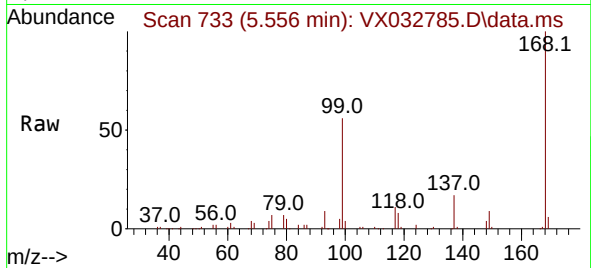
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032785.D
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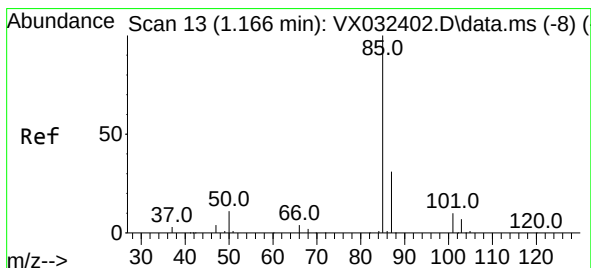
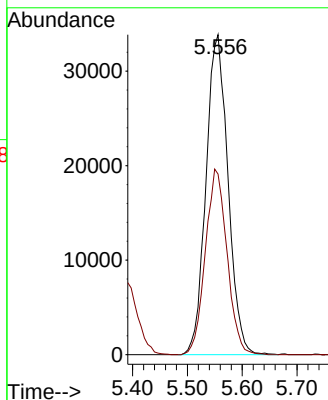
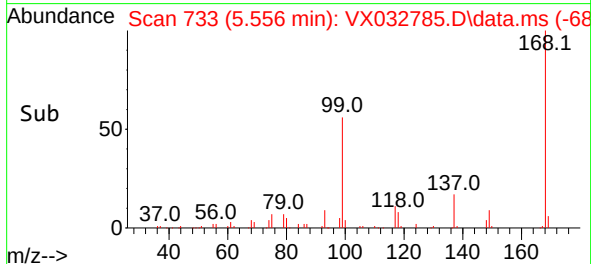
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion:168 Resp: 94458
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1

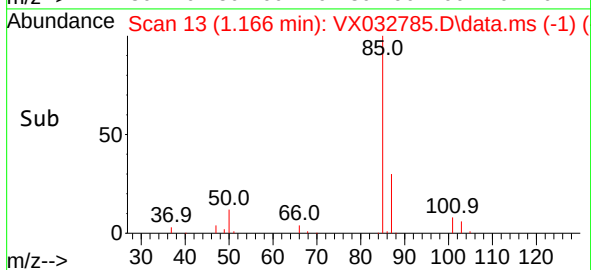
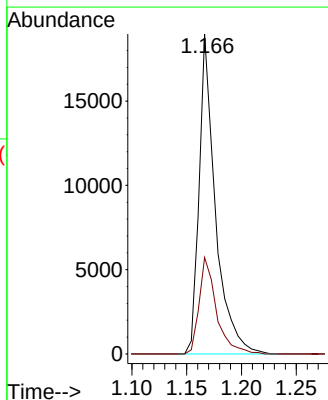
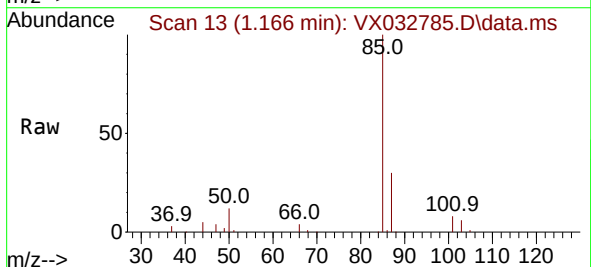
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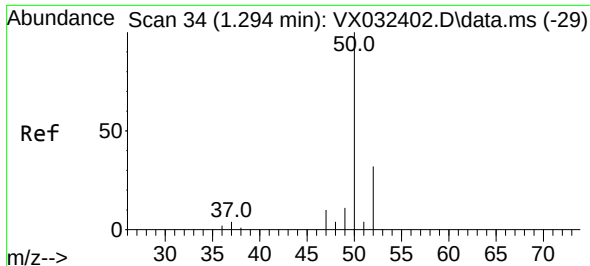
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#2
Dichlorodifluoromethane
Concen: 18.023 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

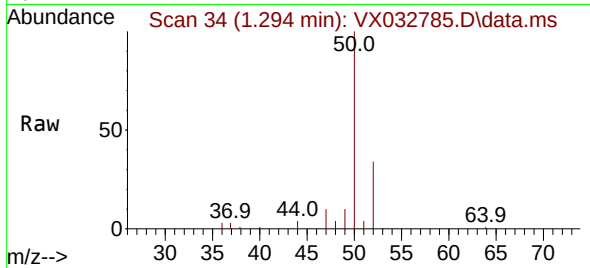
Tgt Ion: 85 Resp: 19635
Ion Ratio Lower Upper
85 100
87 30.2 15.6 46.7





#3
Chloromethane
Concen: 17.871 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

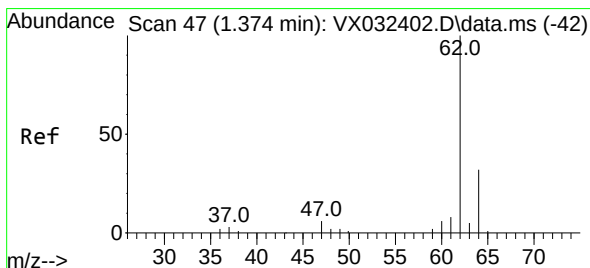
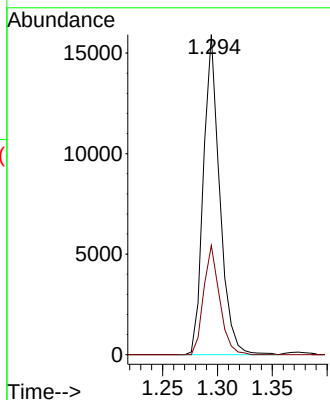
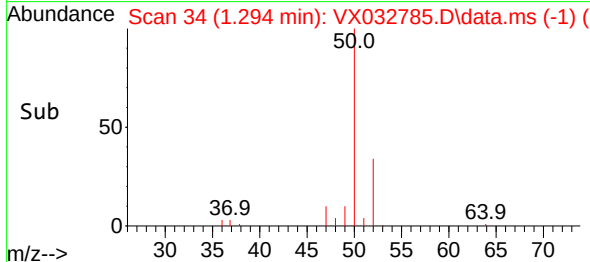
Instrument :
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Tgt Ion: 50 Resp: 1646
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

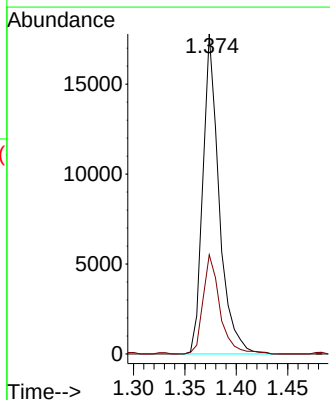
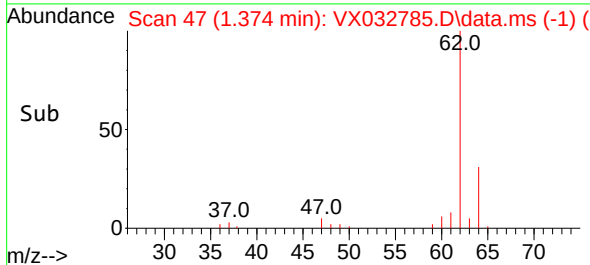
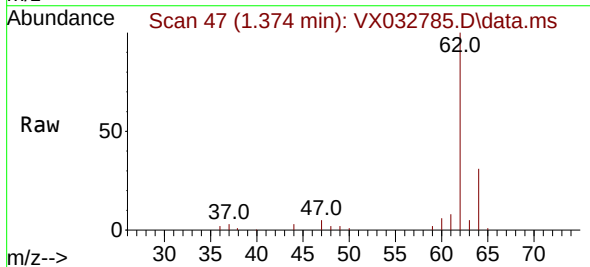
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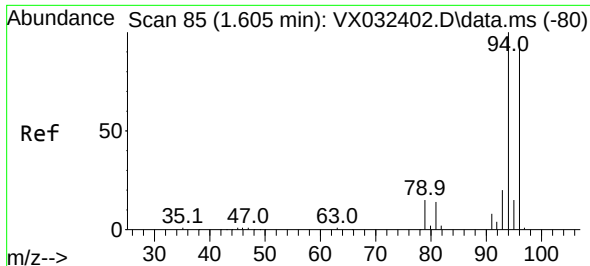
Reviewed By :John Carlone 11/15/2022
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#4
Vinyl Chloride
Concen: 19.372 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion: 62 Resp: 19643
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6





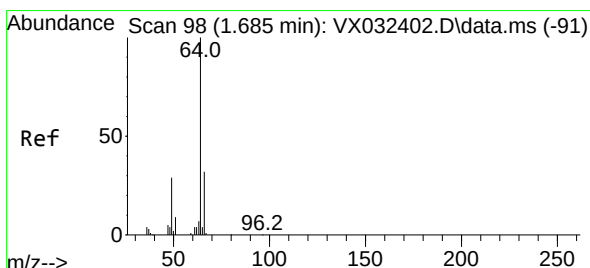
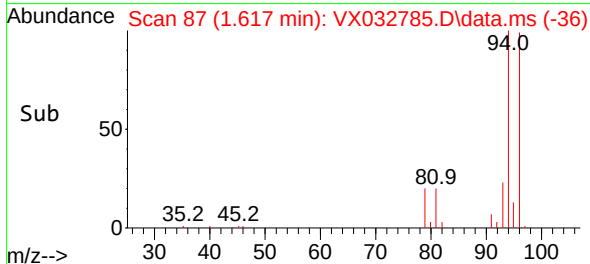
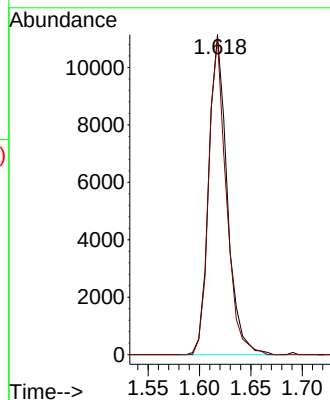
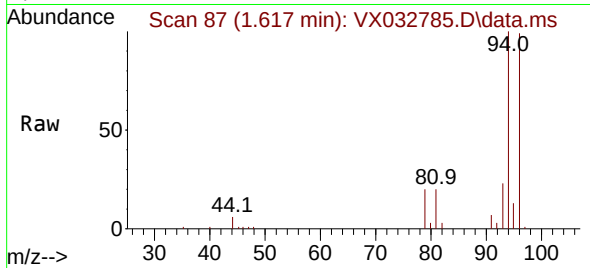
#5
Bromomethane
Concen: 17.167 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1391
Ion Ratio Lower Upper
94 100
96 98.8 77.6 116.4

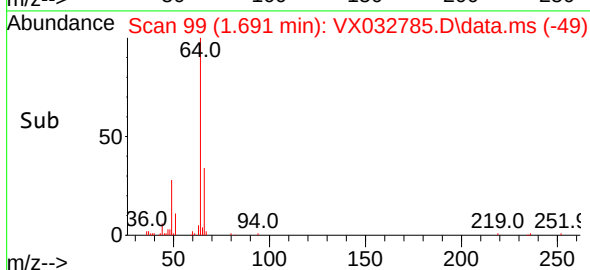
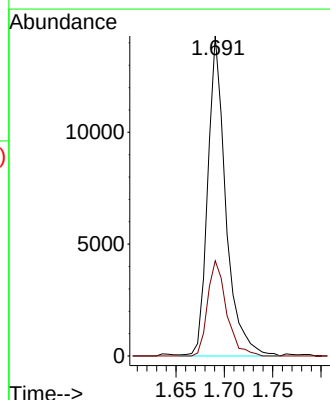
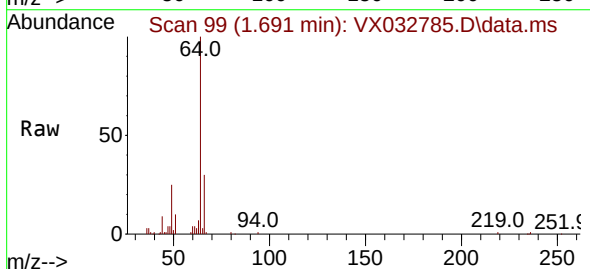
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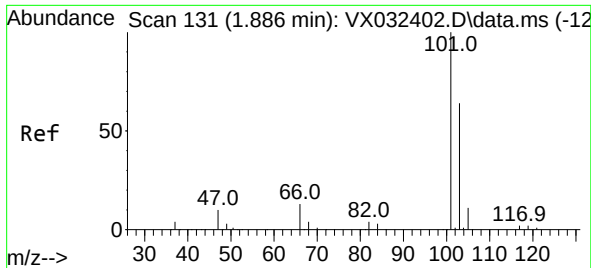
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#6
Chloroethane
Concen: 27.373 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion: 64 Resp: 18620
Ion Ratio Lower Upper
64 100
66 29.8 26.0 39.0





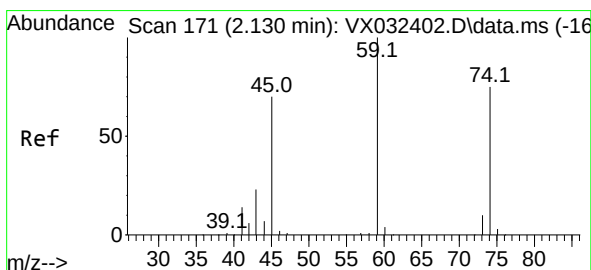
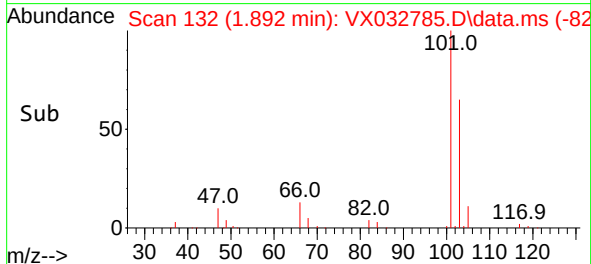
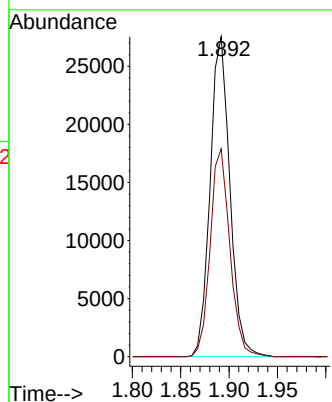
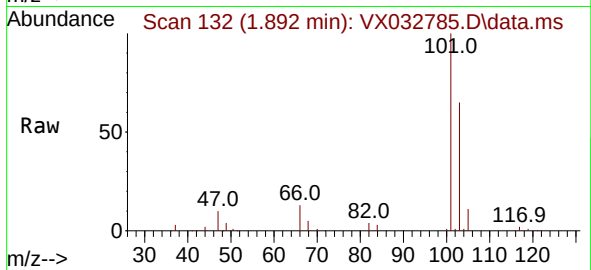
#7
Trichlorofluoromethane
Concen: 20.371 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:101 Resp: 39139
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

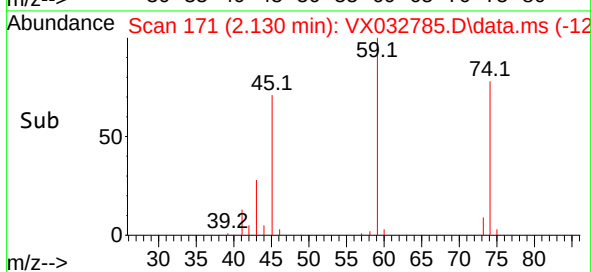
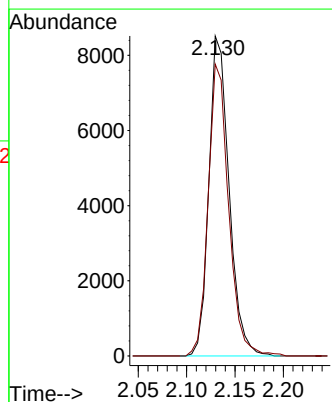
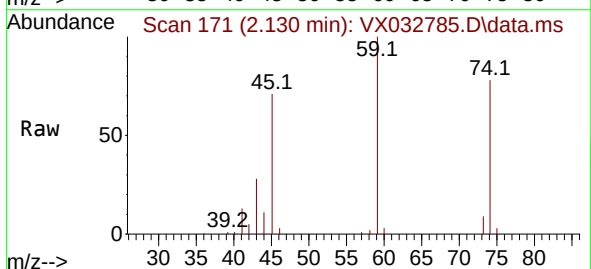
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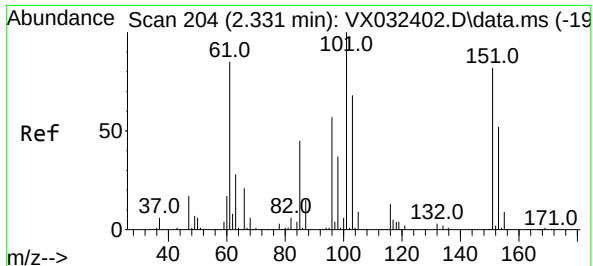
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#8
Diethyl Ether
Concen: 19.844 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

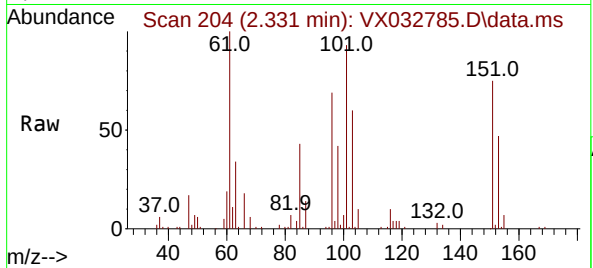
Tgt Ion: 74 Resp: 12355
Ion Ratio Lower Upper
74 100
45 92.6 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.127 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032785.D
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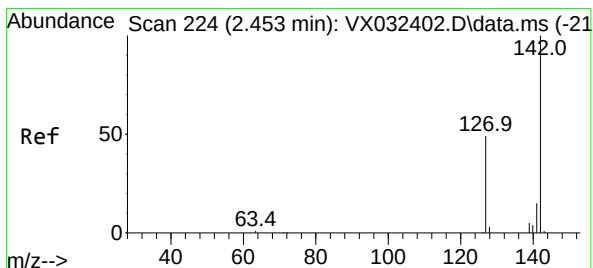
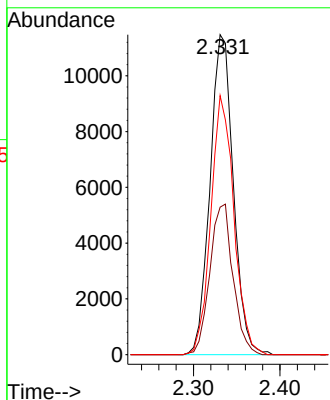
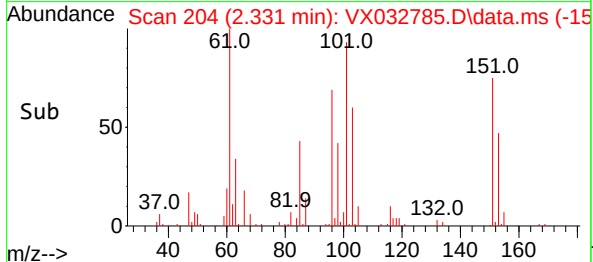
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



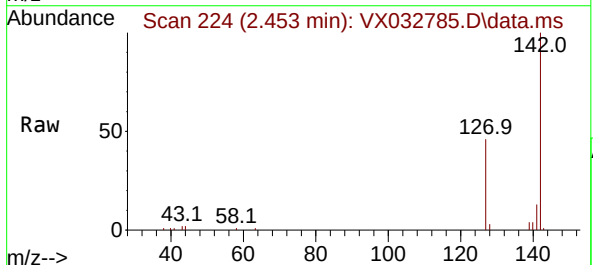
Tgt Ion:101 Resp: 21424
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.4
151 80.3 64.4 96.6

Manual Integrations
APPROVED

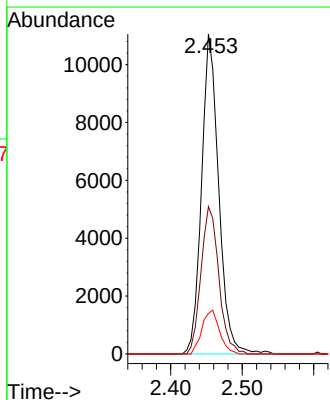
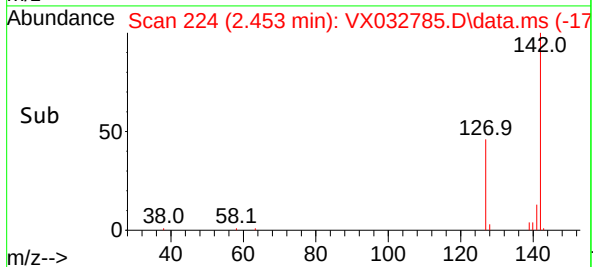
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

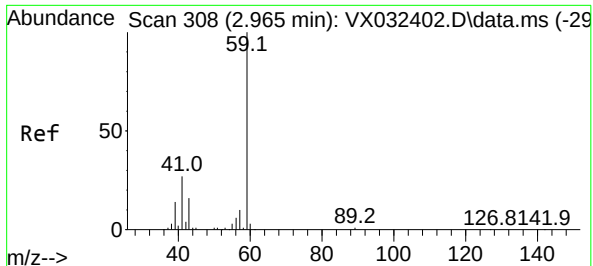


#10
Methyl Iodide
Concen: 17.647 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32



Tgt Ion:142 Resp: 18450
Ion Ratio Lower Upper
142 100
127 47.7 38.6 57.8
141 14.0 11.4 17.2





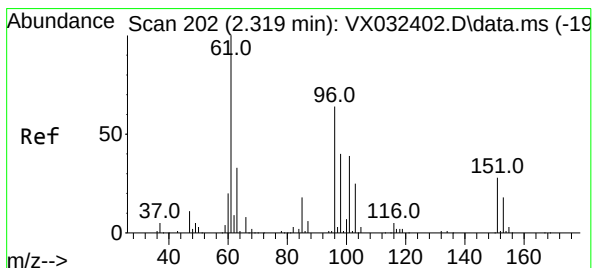
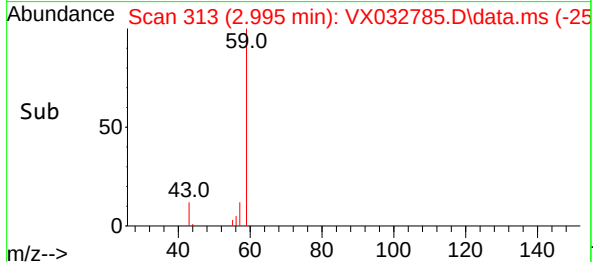
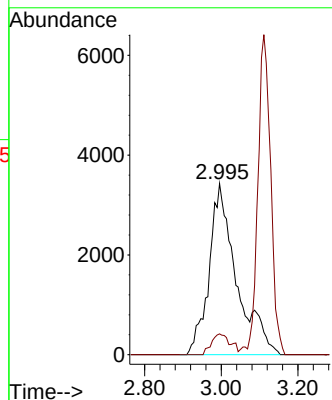
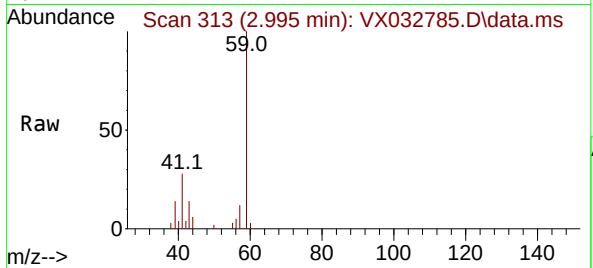
#11
Tert butyl alcohol
Concen: 89.212 ug/l m
RT: 2.995 min Scan# 31
Delta R.T. 0.030 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 59 Resp: 1704
Ion Ratio Lower Upper
59 100
57 8.4 8.2 12.4

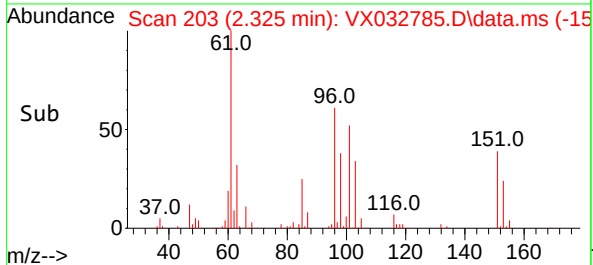
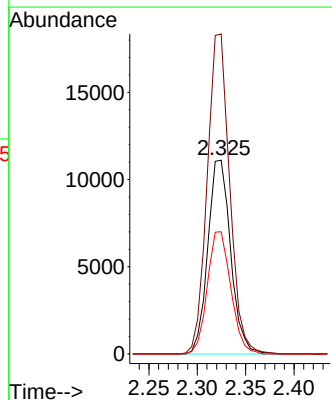
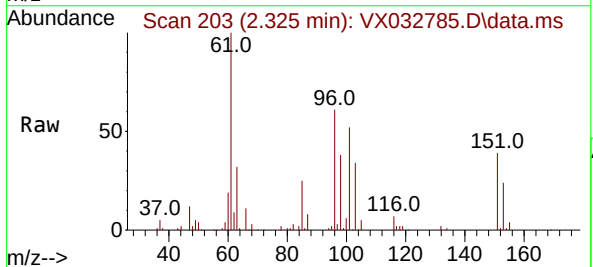
Manual Integrations
APPROVED

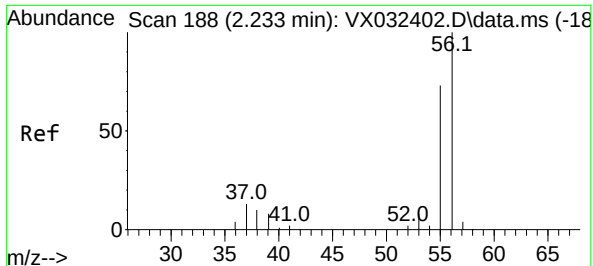
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#12
1,1-Dichloroethene
Concen: 19.323 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

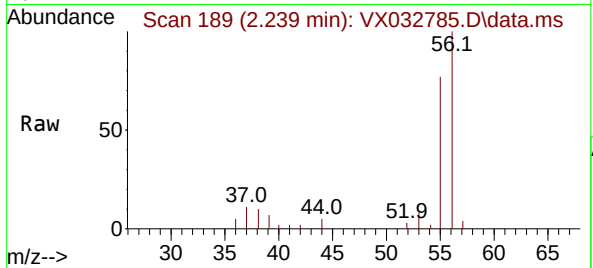
Tgt Ion: 96 Resp: 18304
Ion Ratio Lower Upper
96 100
61 165.1 125.1 187.7
98 63.1 50.6 76.0





#13
Acrolein
Concen: 67.927 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

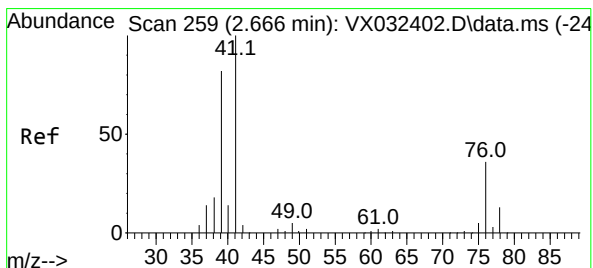
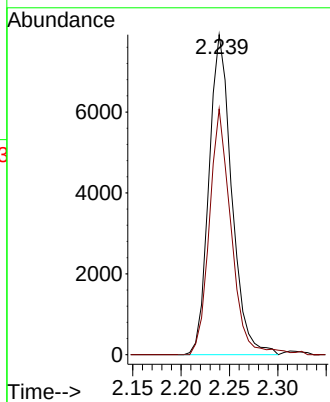
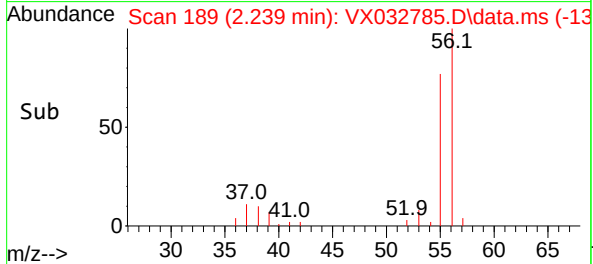
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



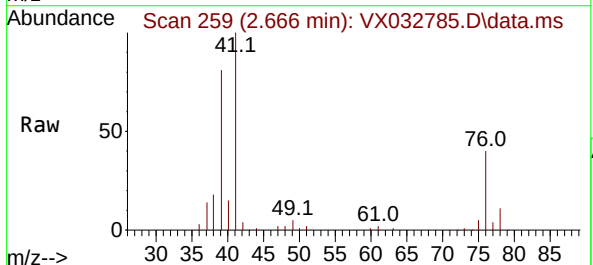
Tgt Ion: 56 Resp: 12954
Ion Ratio Lower Upper
56 100
55 73.7 56.9 85.3

Manual Integrations
APPROVED

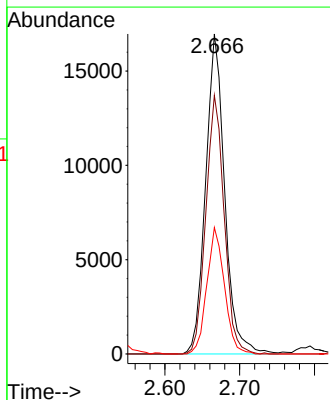
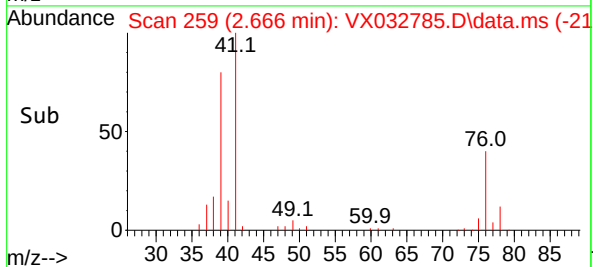
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

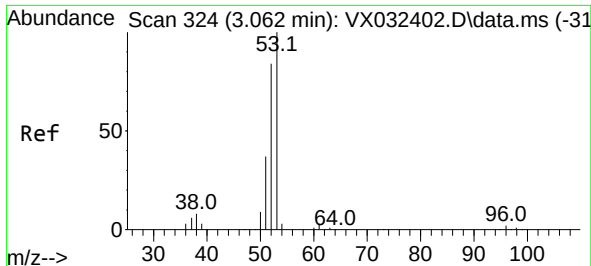


#14
Allyl chloride
Concen: 19.921 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32



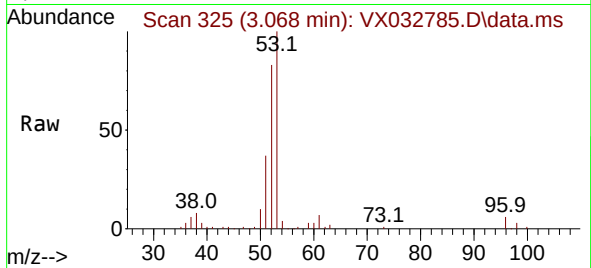
Tgt Ion: 41 Resp: 30081
Ion Ratio Lower Upper
41 100
39 77.6 61.4 92.2
76 36.5 29.2 43.8





#15
Acrylonitrile
Concen: 89.505 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

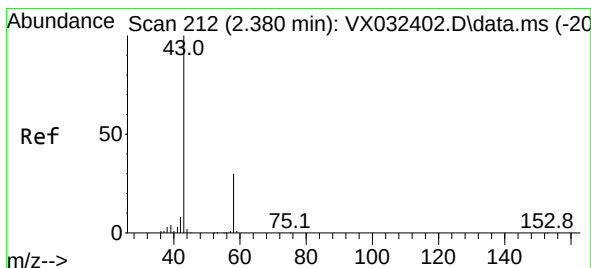
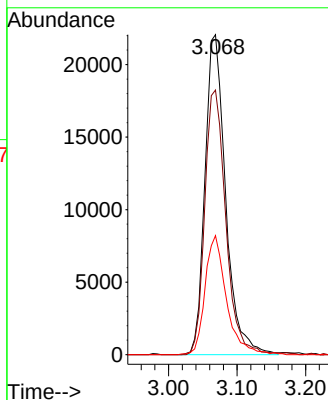
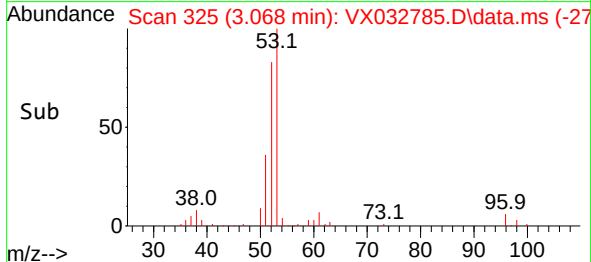
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 53 Resp: 4640
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.0
51 38.5 30.3 45.5

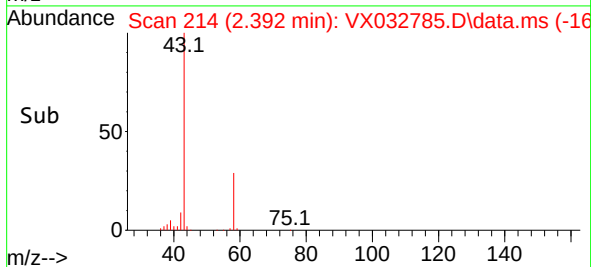
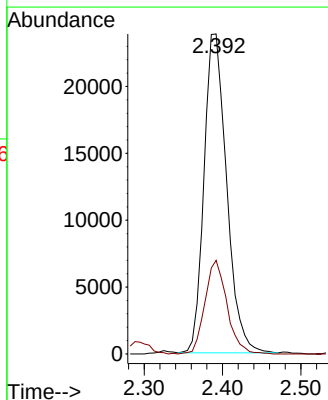
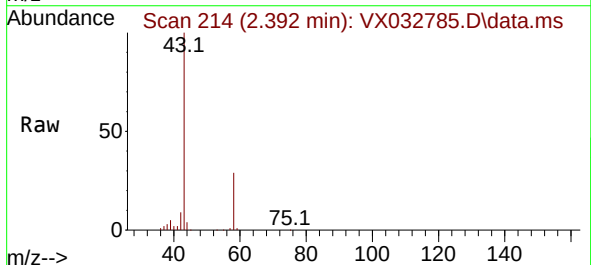
Manual Integrations
APPROVED

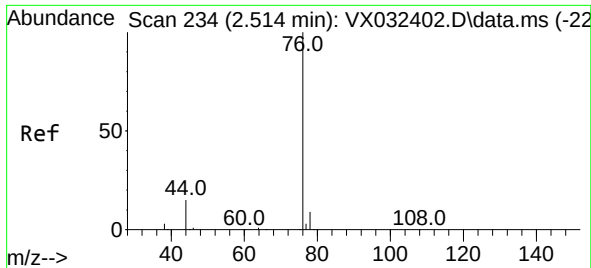
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Acetone
Concen: 100.385 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion: 43 Resp: 47886
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8





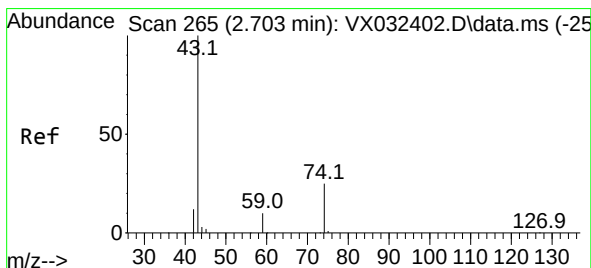
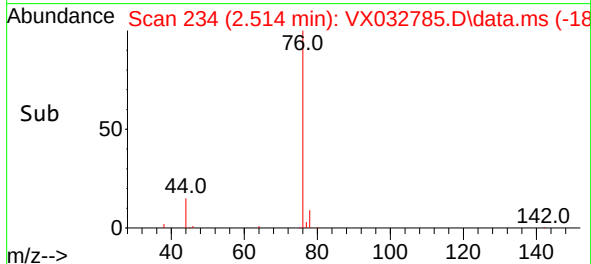
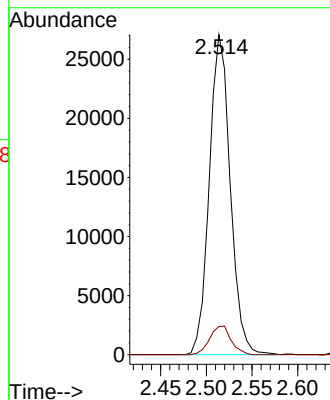
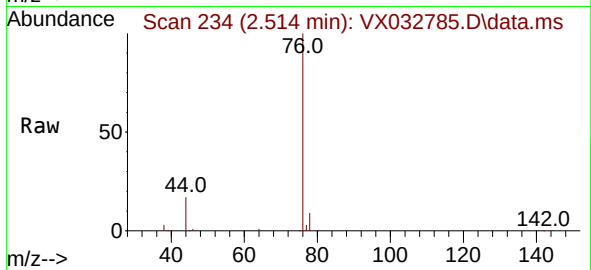
#17
Carbon Disulfide
Concen: 19.188 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 76 Resp: 4329
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

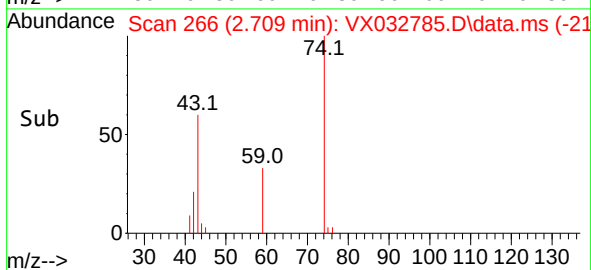
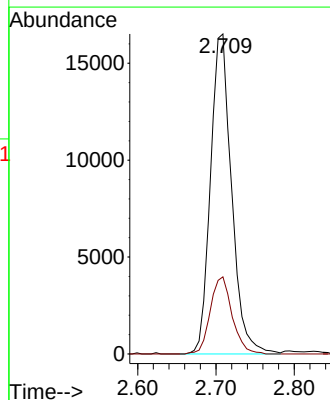
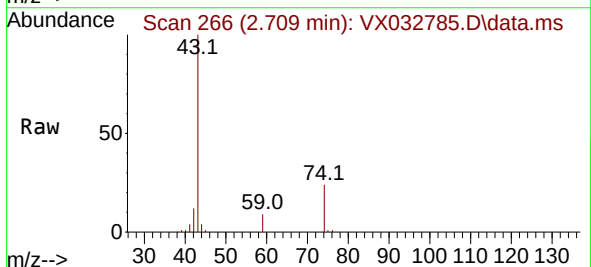
Manual Integrations
APPROVED

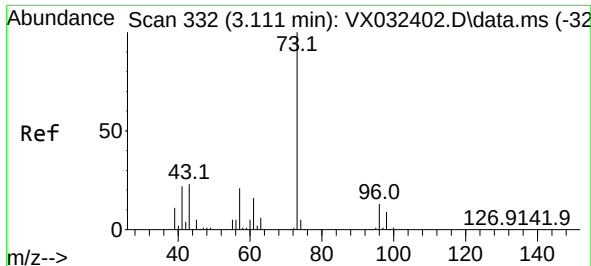
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#18
Methyl Acetate
Concen: 19.926 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion: 43 Resp: 30909
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





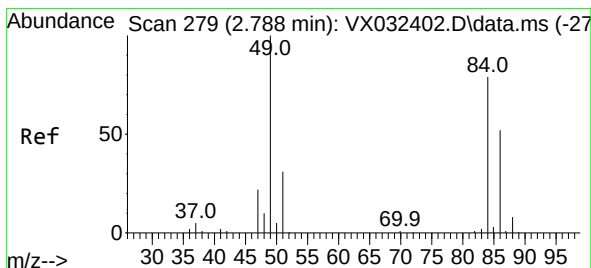
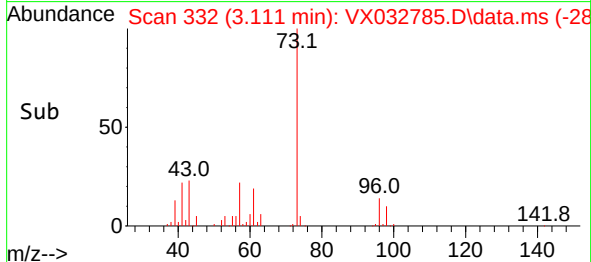
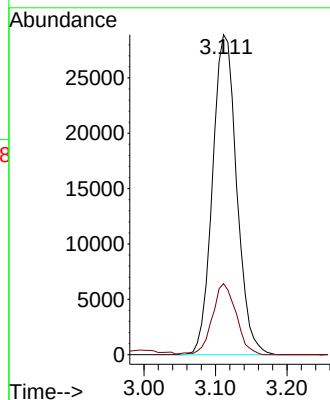
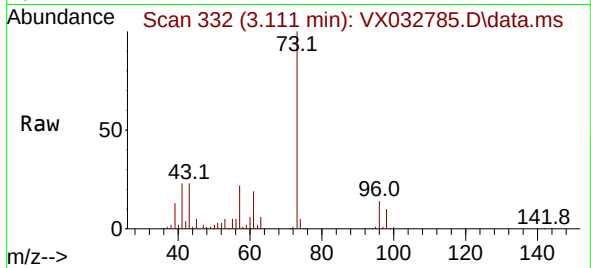
#19
Methyl tert-butyl Ether
Concen: 20.392 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 73 Resp: 6789
Ion Ratio Lower Upper
73 100
57 22.2 16.6 25.0

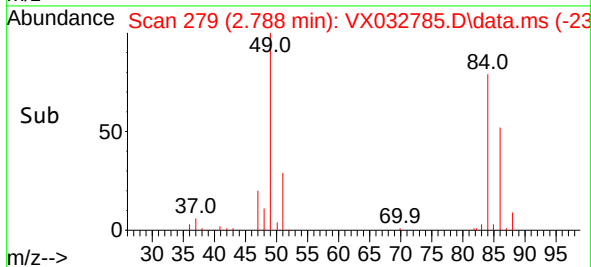
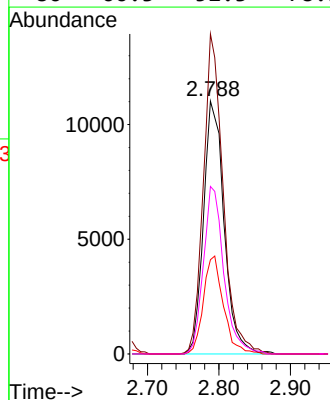
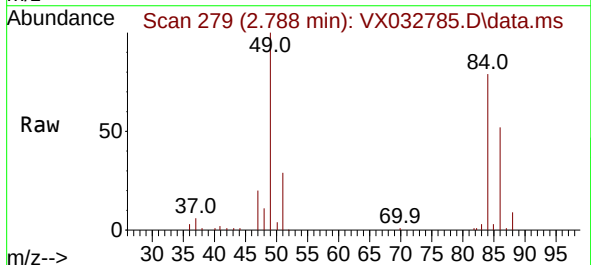
Manual Integrations
APPROVED

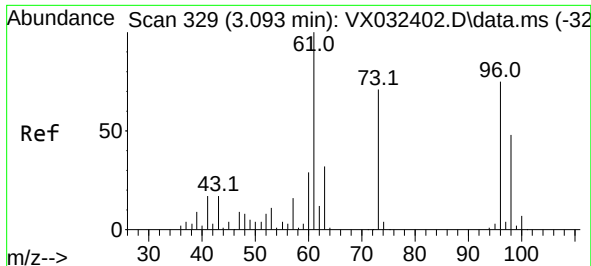
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#20
Methylene Chloride
Concen: 20.163 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

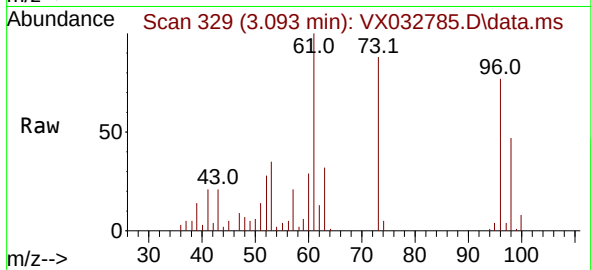
Tgt Ion: 84 Resp: 22053
Ion Ratio Lower Upper
84 100
49 126.6 101.0 151.6
51 37.2 31.1 46.7
86 66.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.589 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

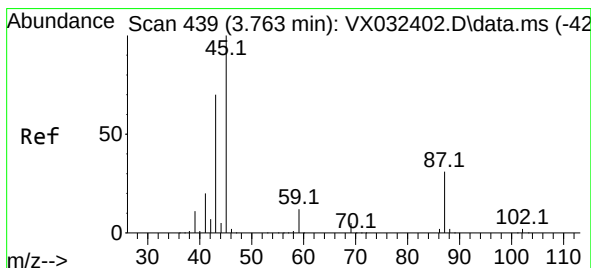
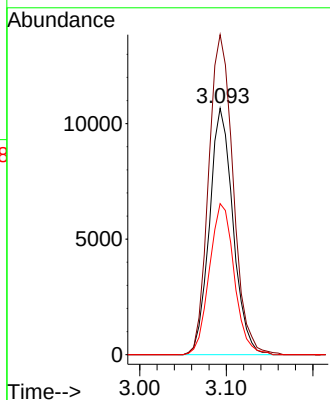
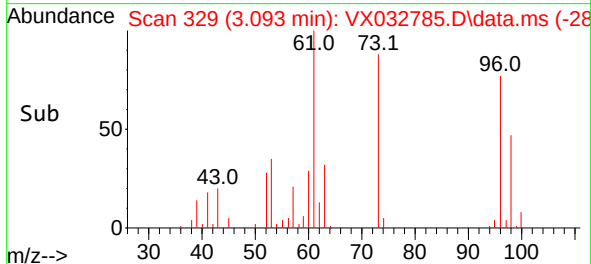
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



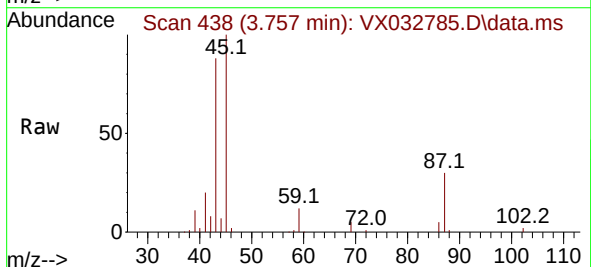
Tgt Ion: 96 Resp: 20199
Ion Ratio Lower Upper
96 100
61 129.9 106.6 160.0
98 61.3 51.0 76.6

Manual Integrations
APPROVED

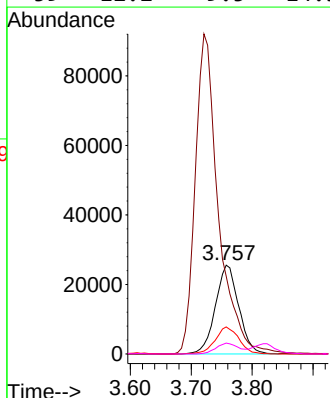
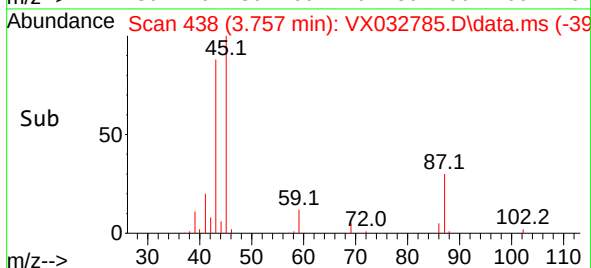
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

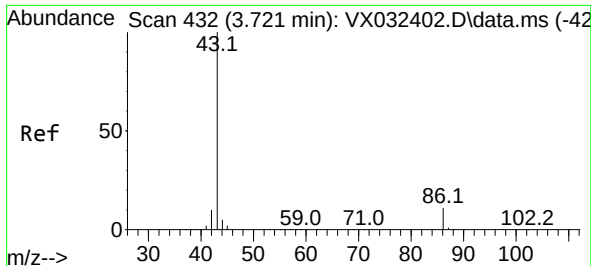


#22
Diisopropyl ether
Concen: 20.794 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32



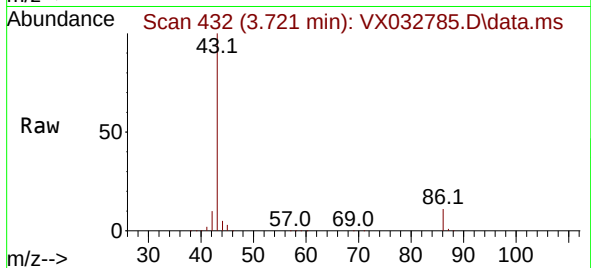
Tgt Ion: 45 Resp: 67919
Ion Ratio Lower Upper
45 100
43 85.8 56.4 84.6#
87 30.5 24.4 36.6
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 92.488 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32

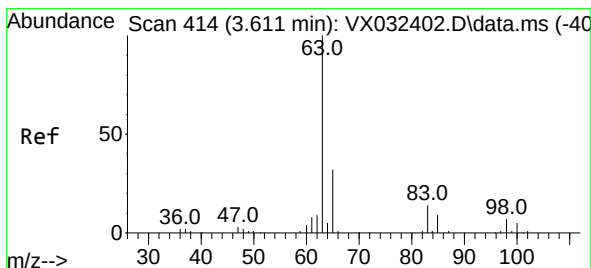
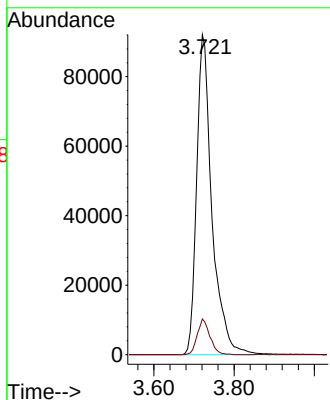
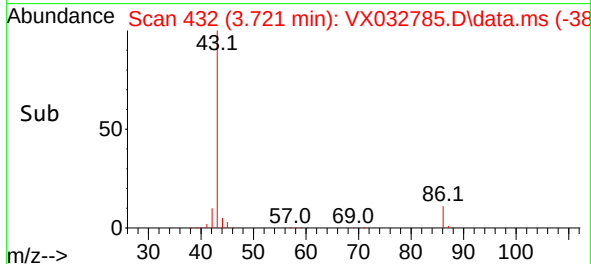
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01



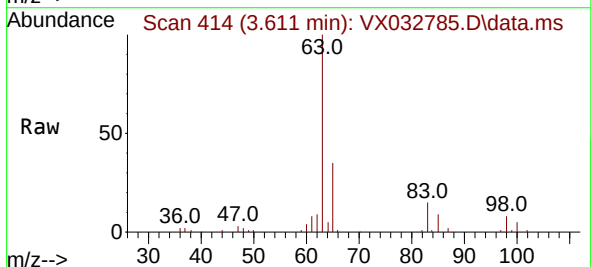
Tgt Ion: 43 Resp: 244062
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8

Manual Integrations
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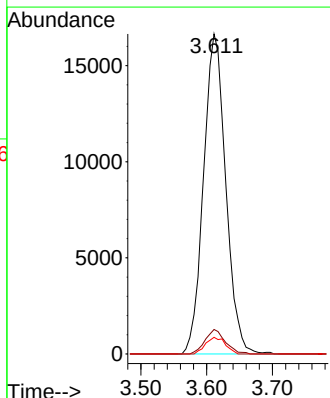
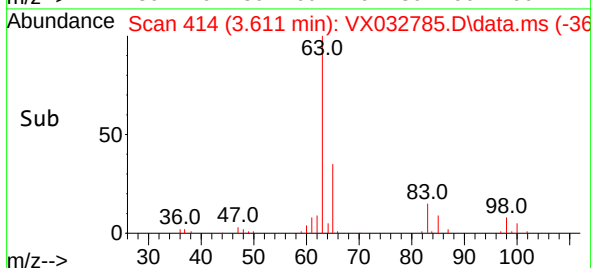
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

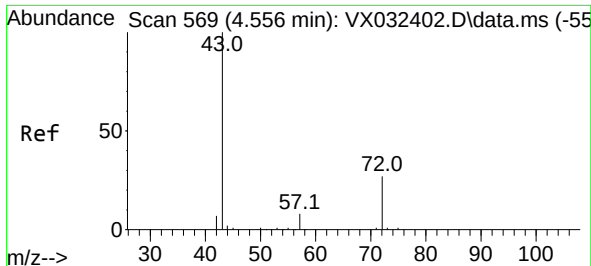


#24
 1,1-Dichloroethane
 Concen: 20.852 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32



Tgt Ion: 63 Resp: 39175
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.2 2.3 6.8





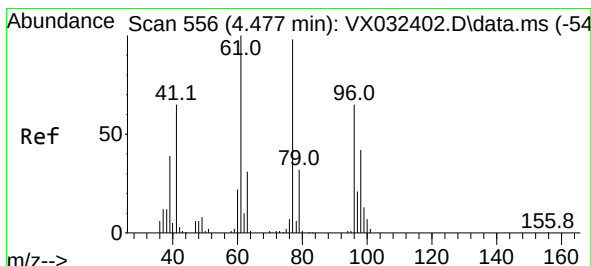
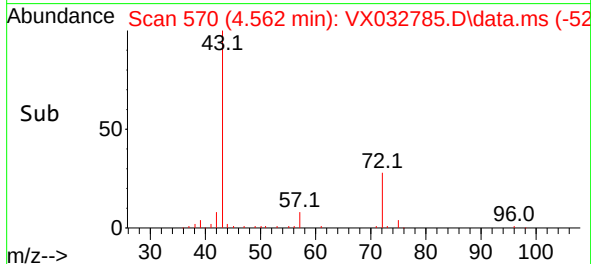
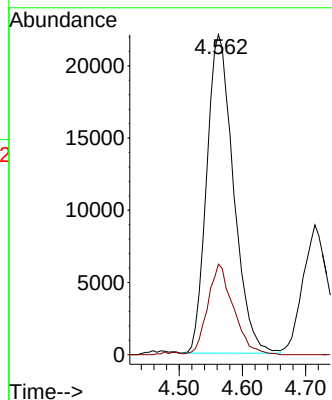
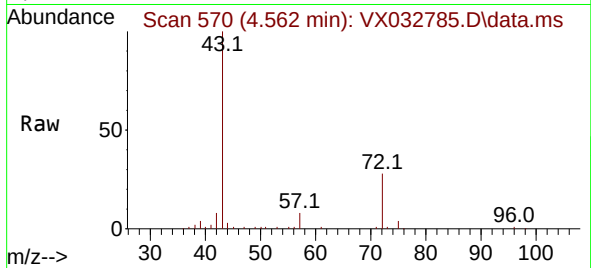
#25
2-Butanone
Concen: 87.731 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 43 Resp: 6483
Ion Ratio Lower Upper
43 100
72 28.5 22.2 33.2

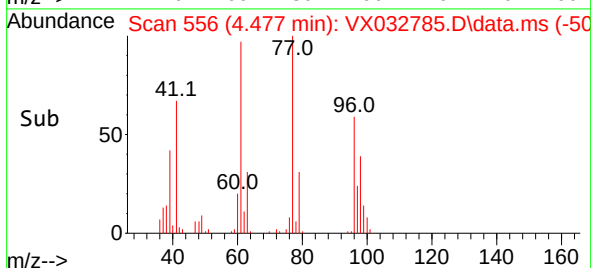
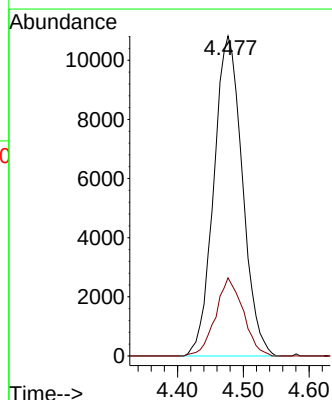
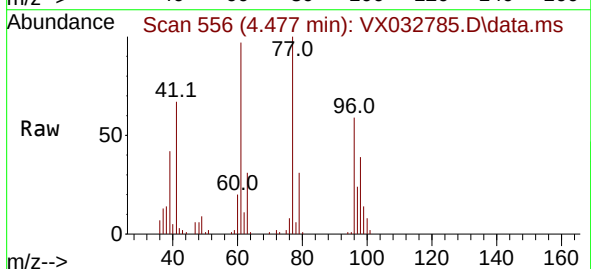
Manual Integrations
APPROVED

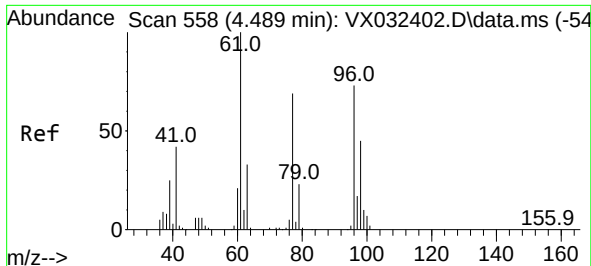
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#26
2,2-Dichloropropane
Concen: 21.905 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

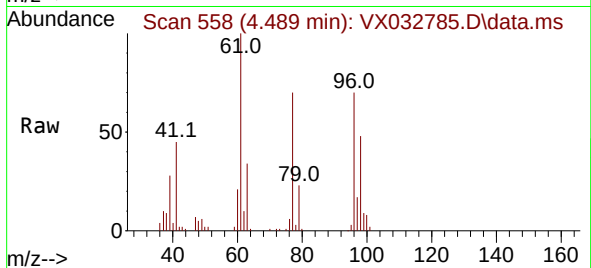
Tgt Ion: 77 Resp: 32714
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.021 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32

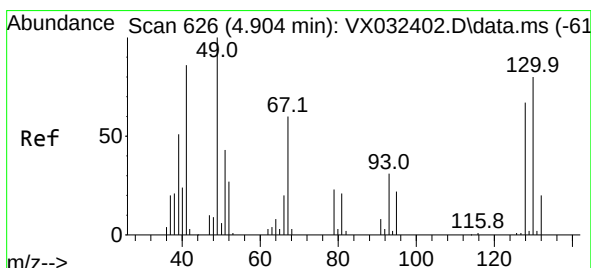
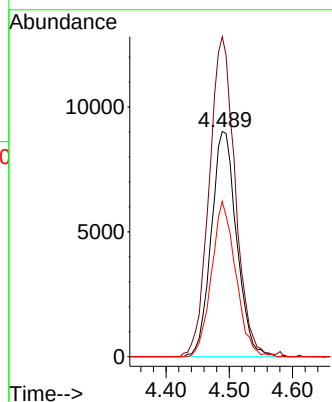
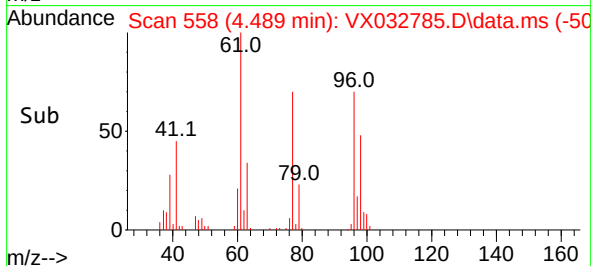
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01



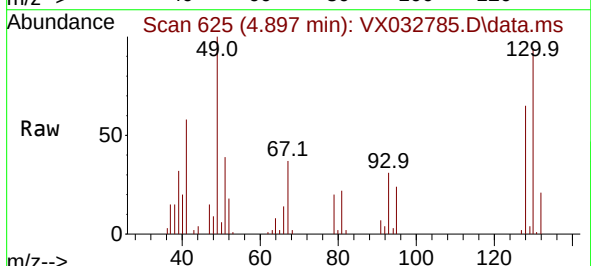
Tgt Ion: 96 Resp: 25054
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 286.0
 98 65.8 0.0 129.6

Manual Integrations
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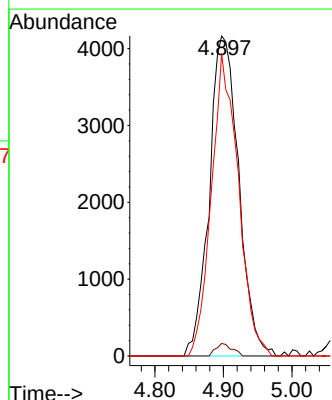
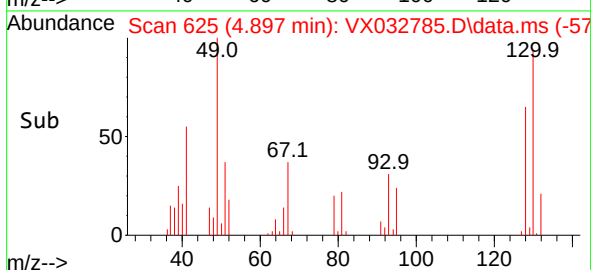
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

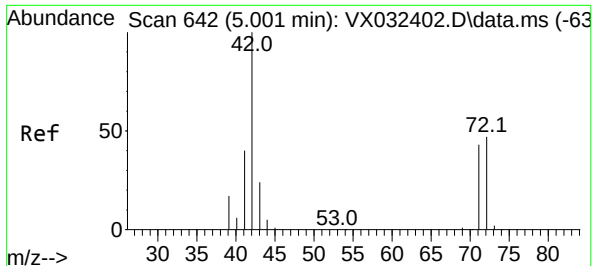


#28
 Bromochloromethane
 Concen: 18.542 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32



Tgt Ion: 49 Resp: 12408
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 86.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 87.682 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

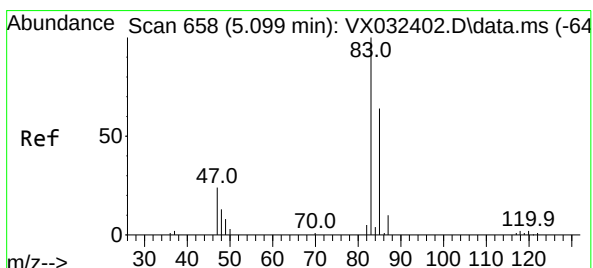
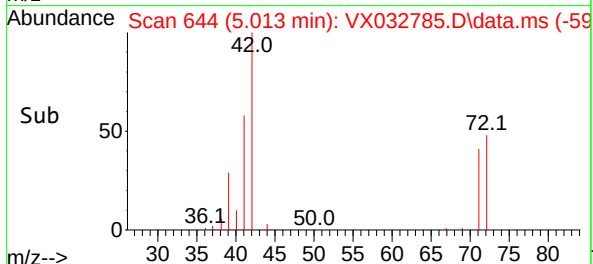
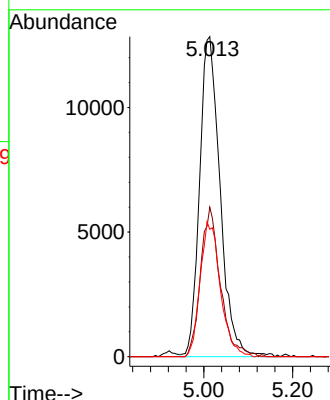
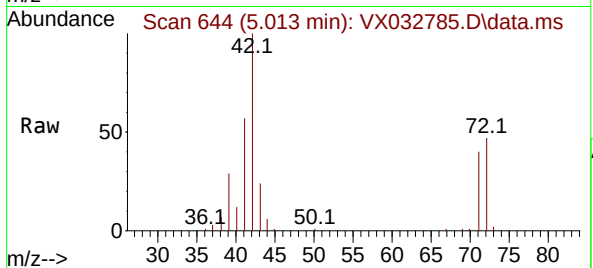
Tgt Ion:	42	Resp:	4132
Ion Ratio	Lower	Upper	
42	100		
72	44.9	37.6	56.4
71	41.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#30

Chloroform

Concen: 21.373 ug/l

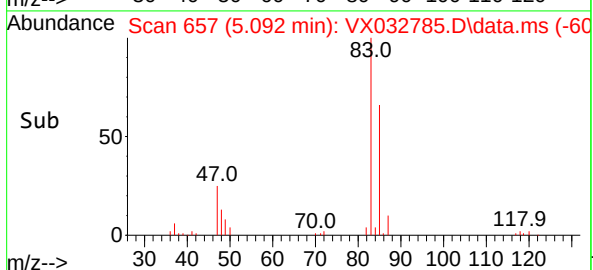
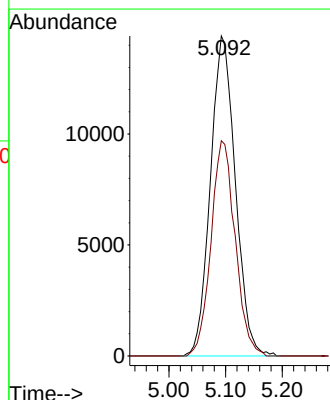
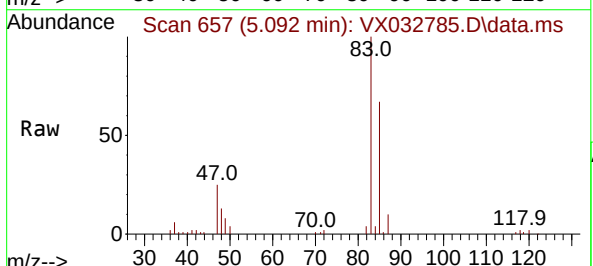
RT: 5.092 min Scan# 657

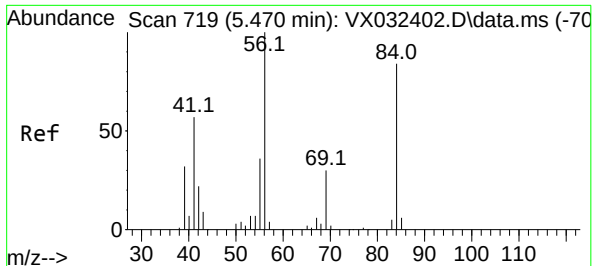
Delta R.T. -0.006 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

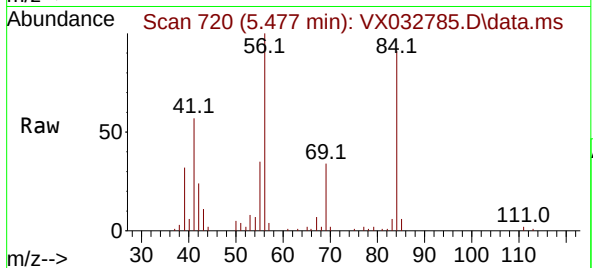
Tgt Ion:	83	Resp:	44060
Ion Ratio	Lower	Upper	
83	100		
85	67.2	51.1	76.7





#31
Cyclohexane
Concen: 18.869 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

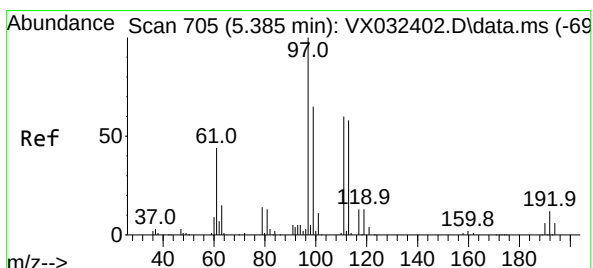
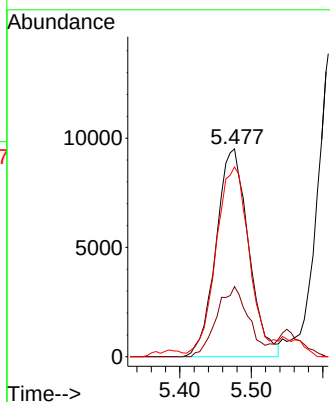
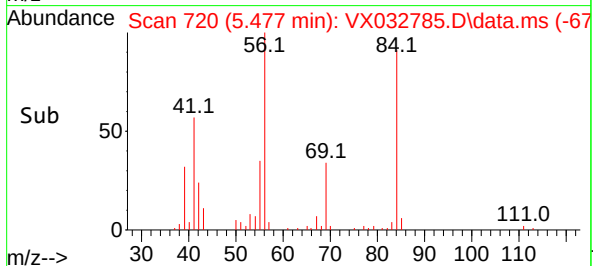
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



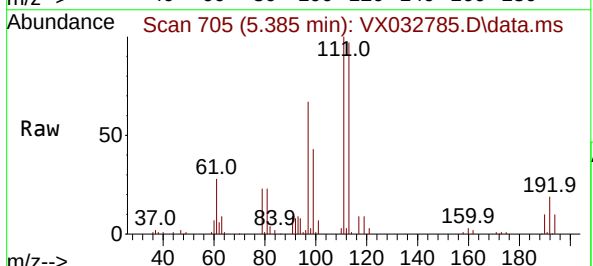
Tgt Ion: 56 Resp: 3002
Ion Ratio Lower Upper
56 100
69 33.7 24.1 36.1
84 88.6 66.9 100.3

Manual Integrations
APPROVED

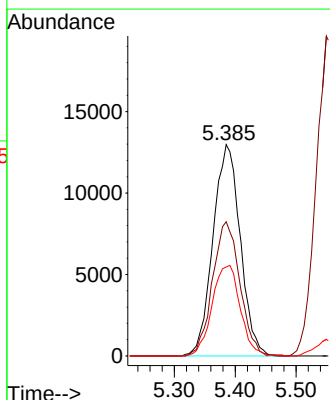
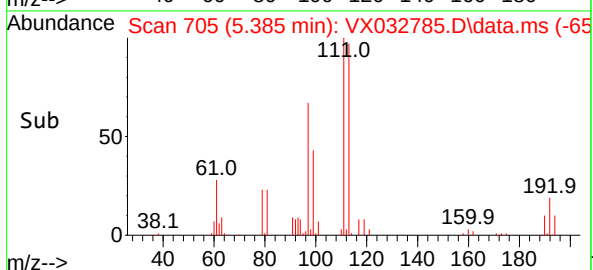
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

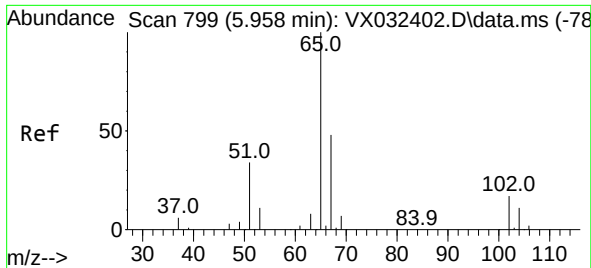


#32
1,1,1-Trichloroethane
Concen: 21.785 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32



Tgt Ion: 97 Resp: 40301
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 44.0 35.2 52.8





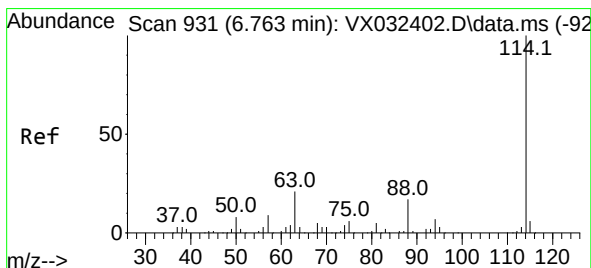
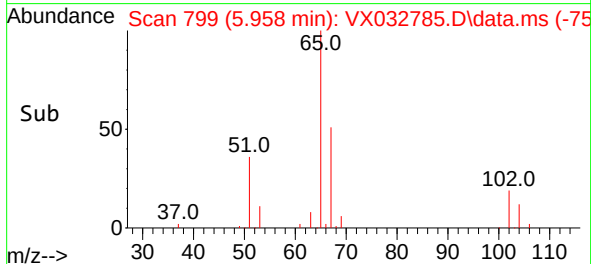
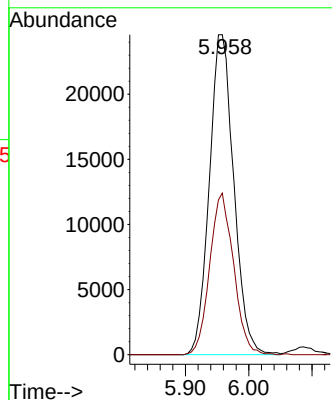
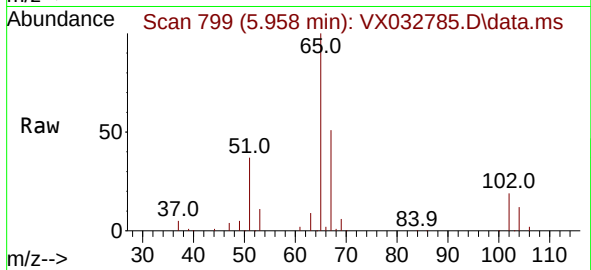
#33
 1,2-Dichloroethane-d4
 Concen: 50.268 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01

Tgt Ion: 65 Resp: 65979
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 101.8

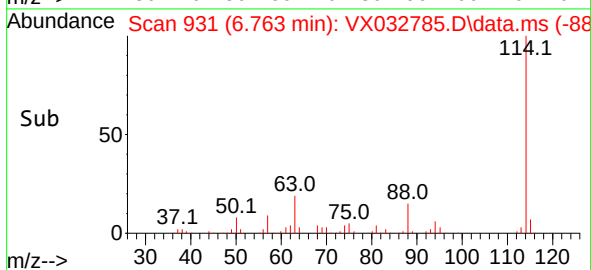
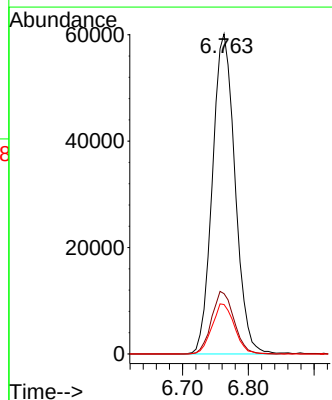
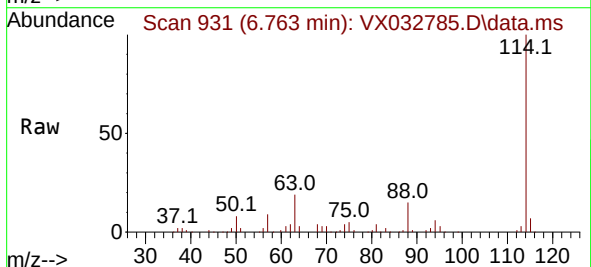
Manual Integrations
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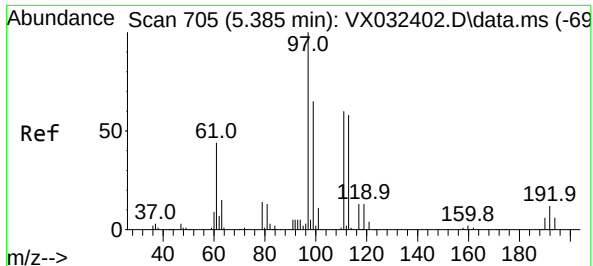
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32

Tgt Ion:114 Resp: 144139
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.6
 88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.962 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

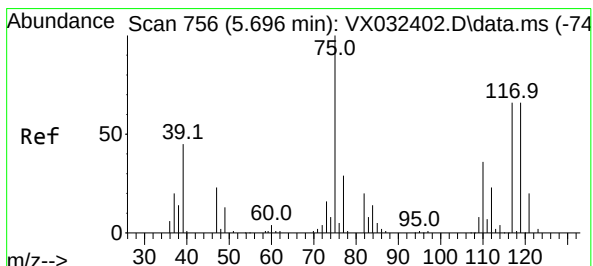
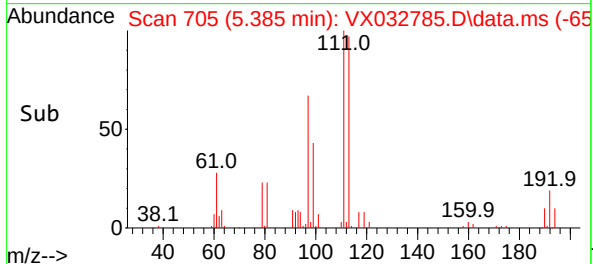
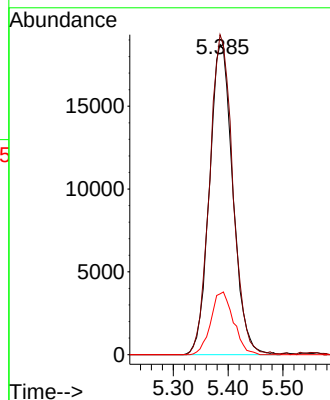
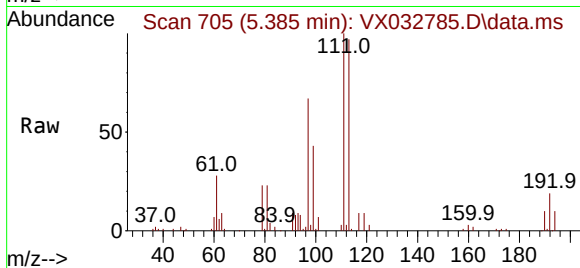
Tgt Ion:	113	Resp:	5548
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.4	123.6
192	19.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#36

1,1-Dichloropropene

Concen: 20.860 ug/l

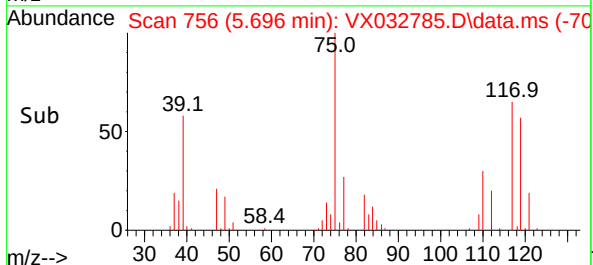
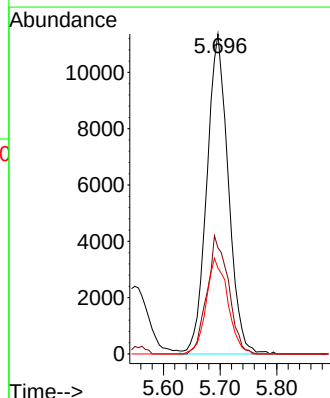
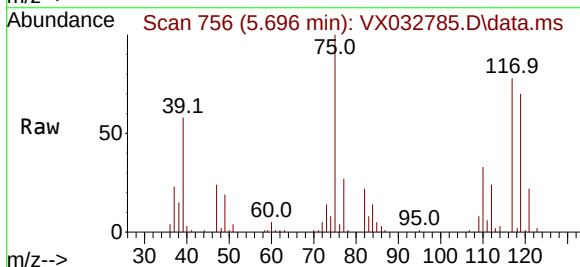
RT: 5.696 min Scan# 756

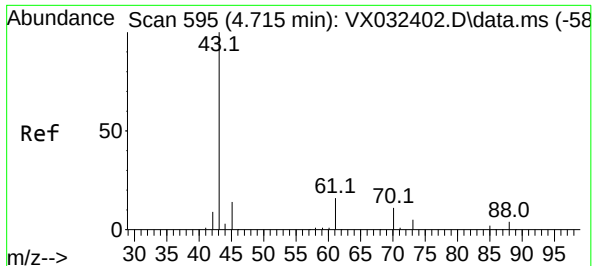
Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Tgt Ion:	75	Resp:	29867
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.4	55.2
77	30.1	24.5	36.7





#37

Ethyl Acetate

Concen: 17.294 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 43 Resp: 25774

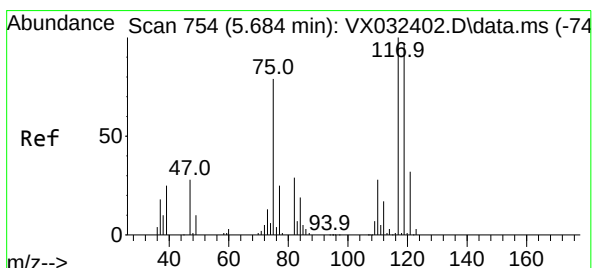
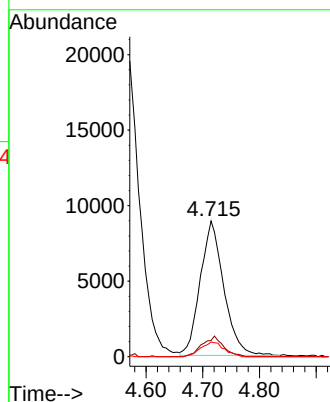
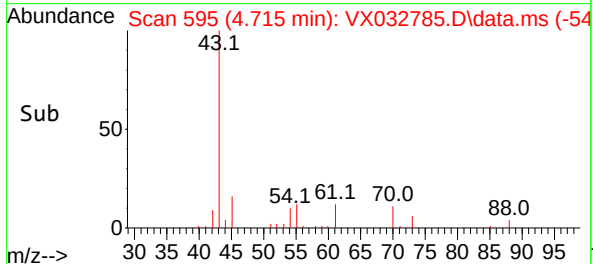
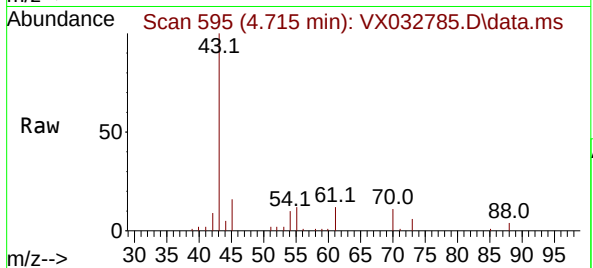
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.5	17.3
70	10.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#38

Carbon Tetrachloride

Concen: 23.550 ug/l

RT: 5.678 min Scan# 753

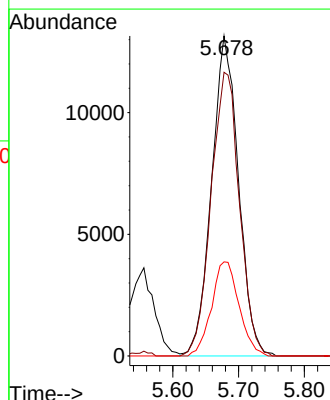
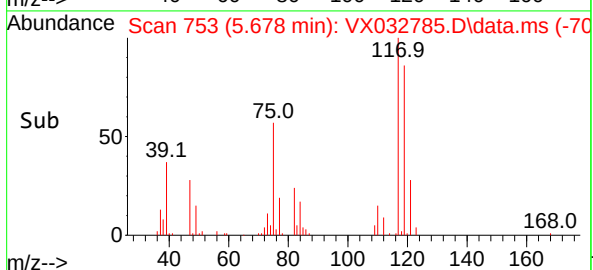
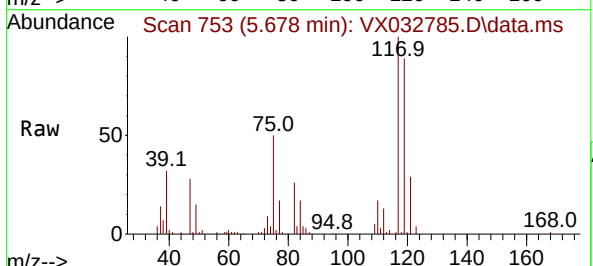
Delta R.T. -0.006 min

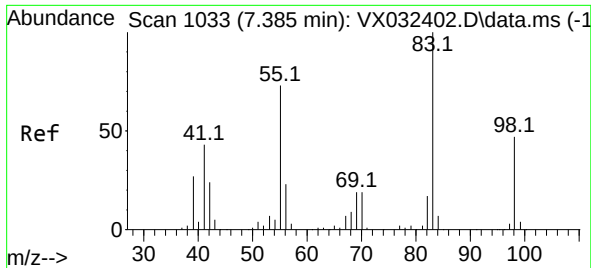
Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Tgt Ion:117 Resp: 37398

Ion	Ratio	Lower	Upper
117	100		
119	88.6	77.2	115.8
121	29.4	25.8	38.6





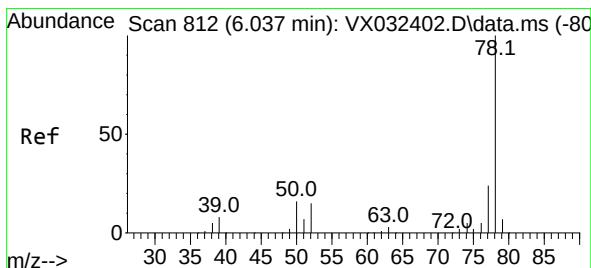
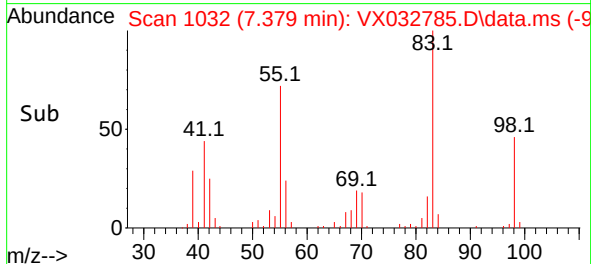
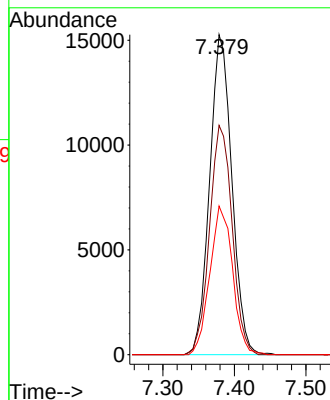
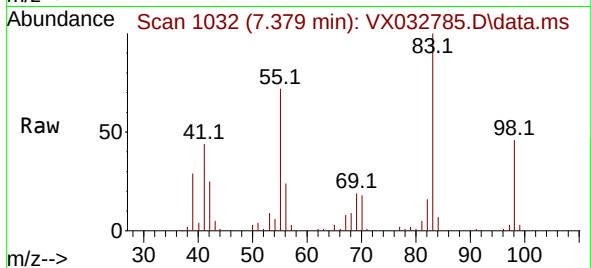
#39
Methylcyclohexane
Concen: 19.460 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 83 Resp: 32960
Ion Ratio Lower Upper
83 100
55 71.7 58.4 87.6
98 46.4 37.2 55.8

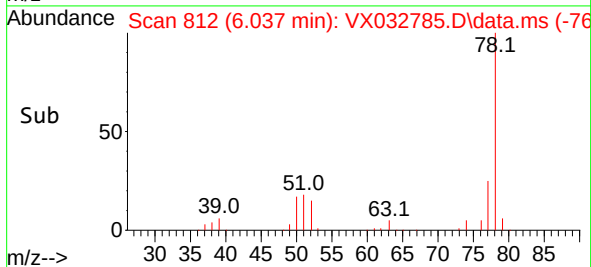
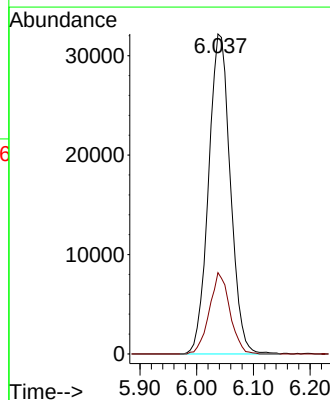
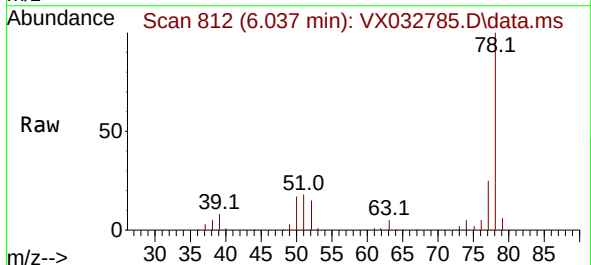
Manual Integrations
APPROVED

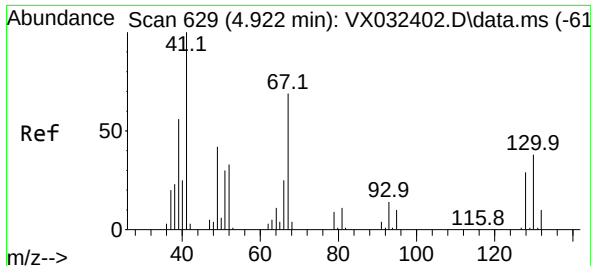
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#40
Benzene
Concen: 21.156 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

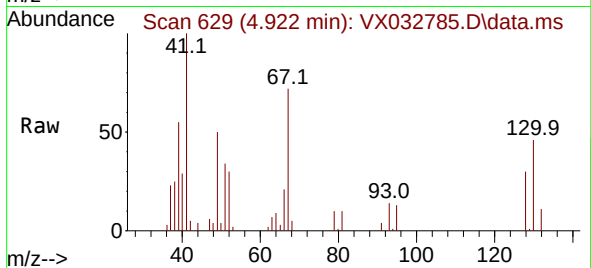
Tgt Ion: 78 Resp: 85718
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.4





#41
Methacrylonitrile
Concen: 19.976 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

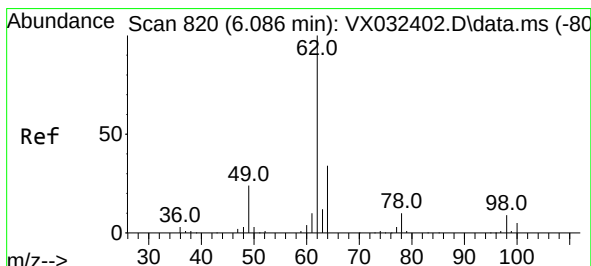
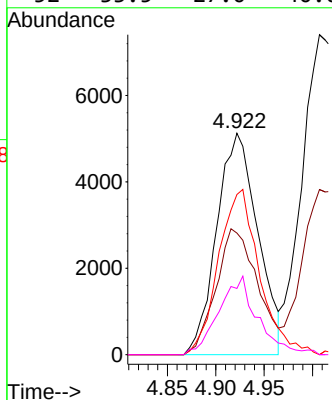
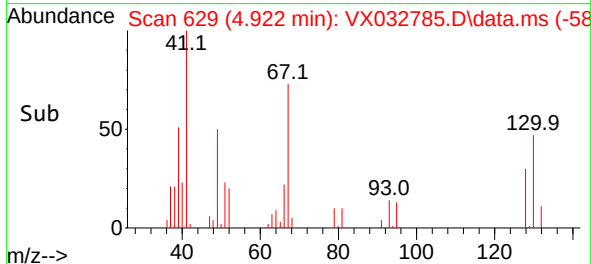
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 41 Resp: 1516
Ion Ratio Lower Upper
41 100
39 57.6 47.5 71.3
67 74.2 60.5 90.7
52 33.5 27.0 40.6

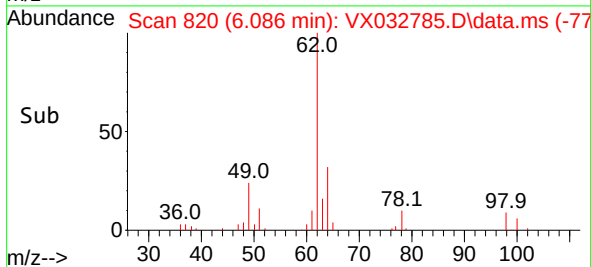
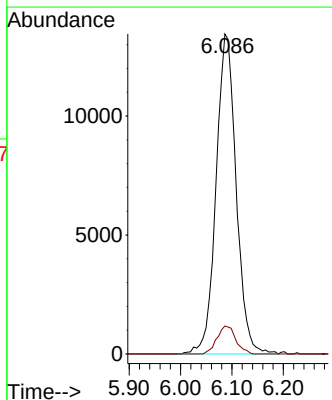
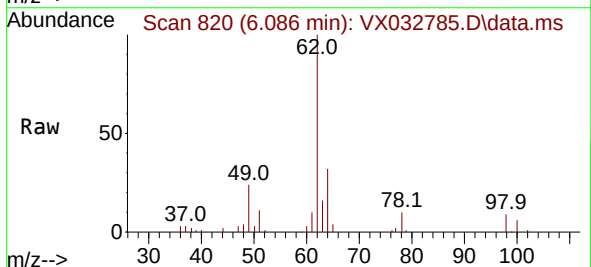
Manual Integrations
APPROVED

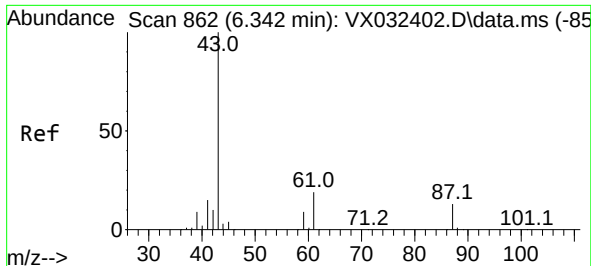
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#42
1,2-Dichloroethane
Concen: 22.053 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

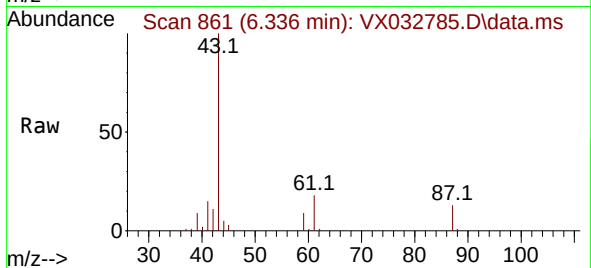
Tgt Ion: 62 Resp: 36524
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.490 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

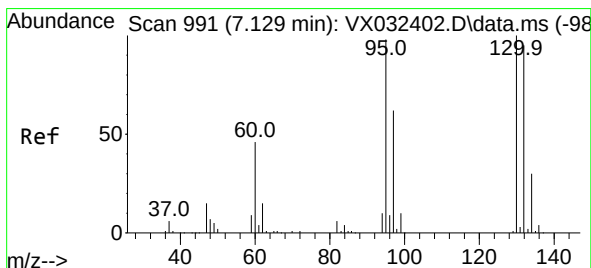
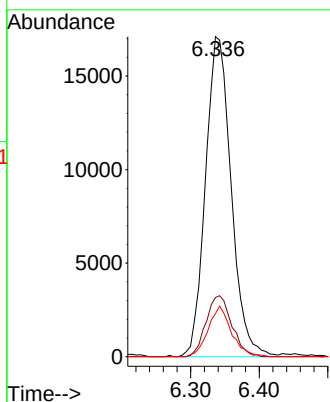
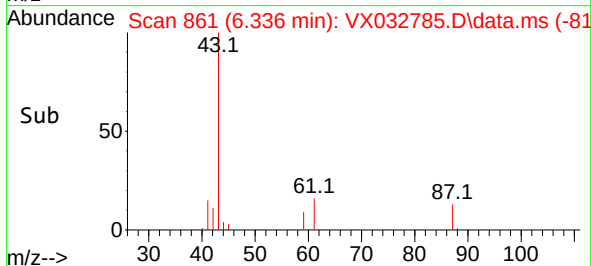
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 43 Resp: 44599
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 14.2 10.8 16.2

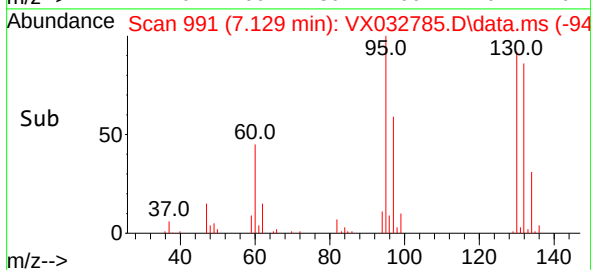
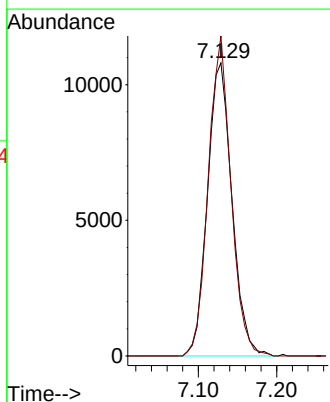
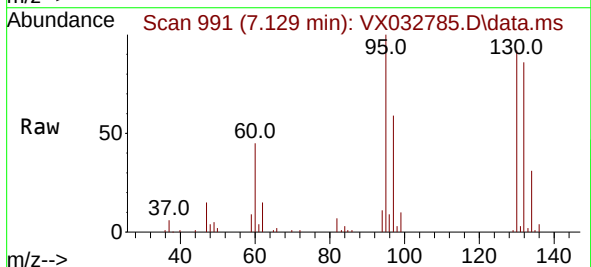
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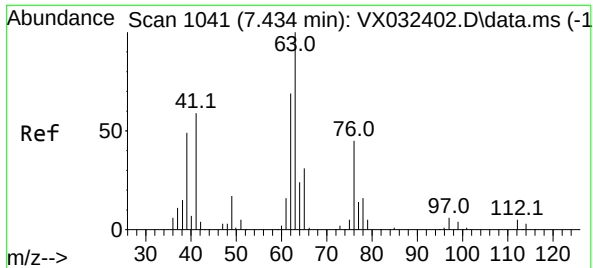
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#44
Trichloroethene
Concen: 20.593 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion:130 Resp: 23488
Ion Ratio Lower Upper
130 100
95 109.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.879 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 63 Resp: 2275

Ion Ratio Lower Upper

63 100

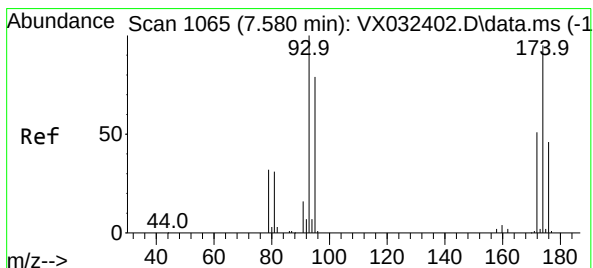
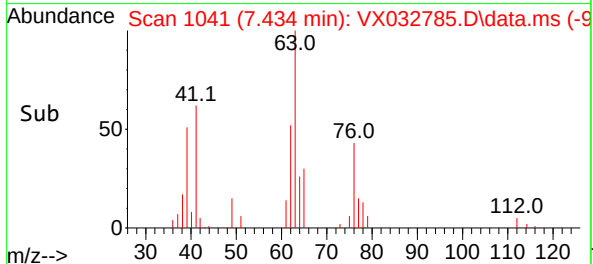
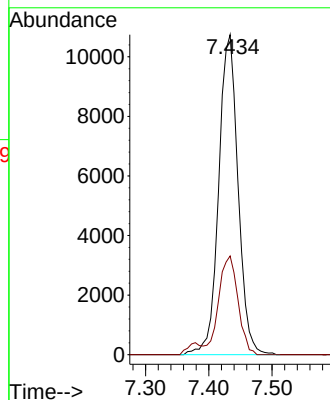
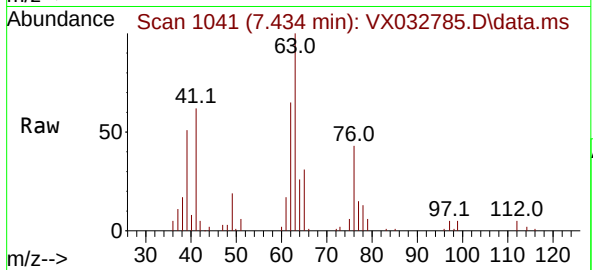
65 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#46

Dibromomethane

Concen: 21.757 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

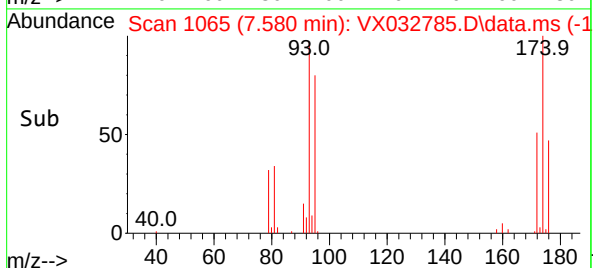
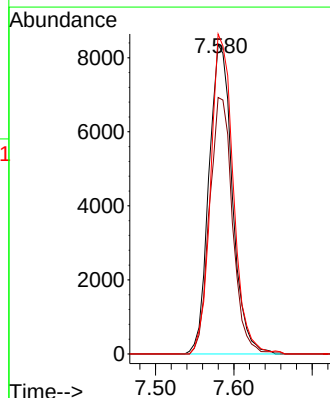
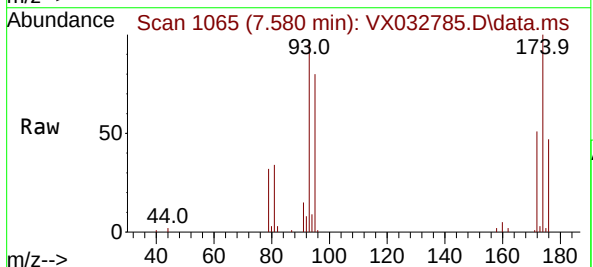
Tgt Ion: 93 Resp: 17354

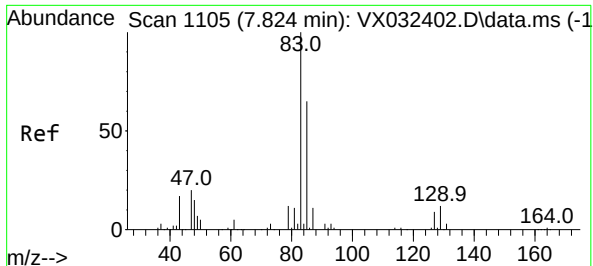
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.8

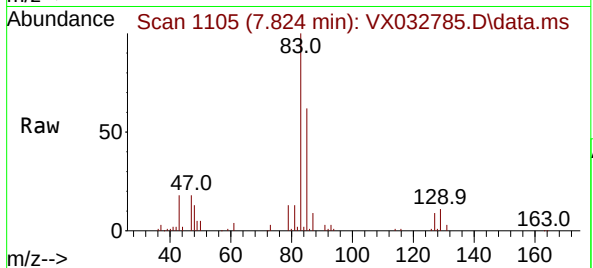
174 99.7 79.8 119.6





#47
Bromodichloromethane
Concen: 24.502 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

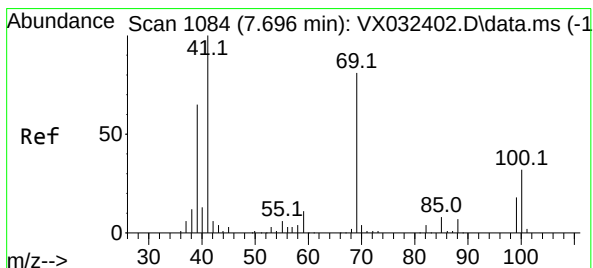
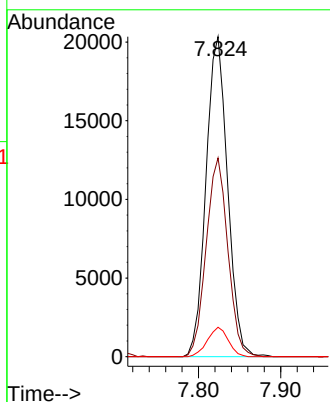
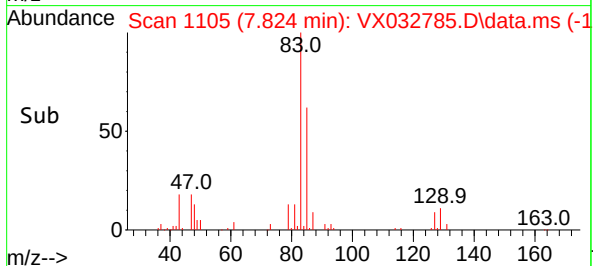
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



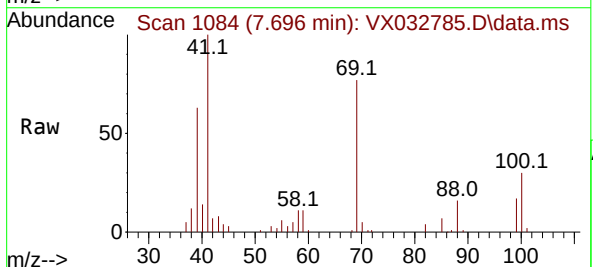
Tgt Ion: 83 Resp: 3704
Ion Ratio Lower Upper
83 100
85 62.1 52.2 78.4
127 9.2 7.4 11.2

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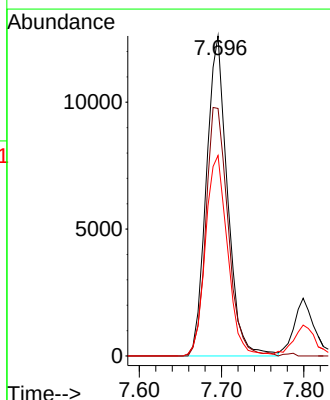
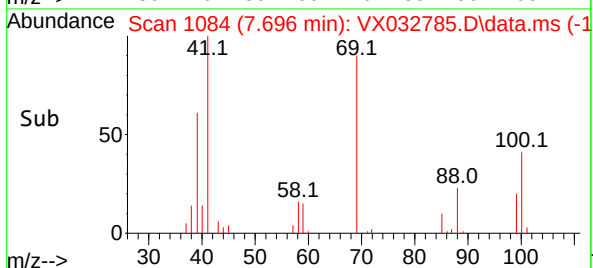
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

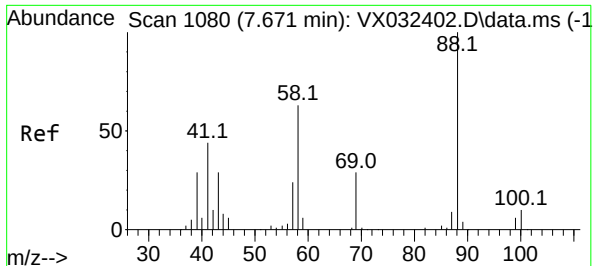


#48
Methyl methacrylate
Concen: 19.016 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32



Tgt Ion: 41 Resp: 22473
Ion Ratio Lower Upper
41 100
69 81.5 65.1 97.7
39 65.8 51.9 77.9





#49

1,4-Dioxane

Concen: 339.621 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 88 Resp: 7649

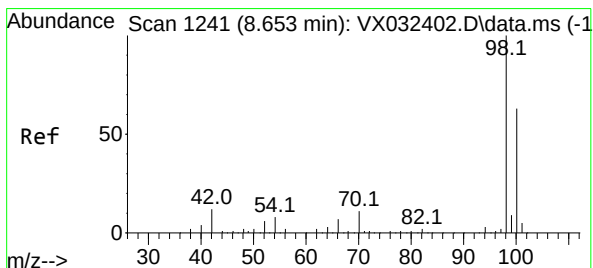
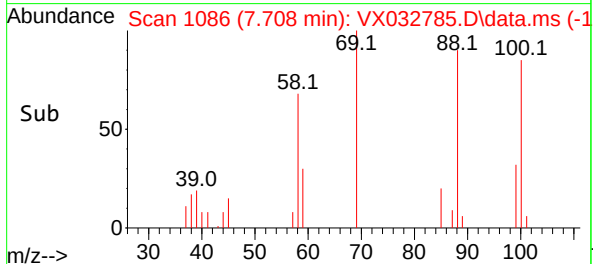
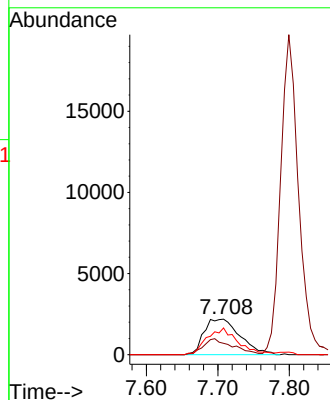
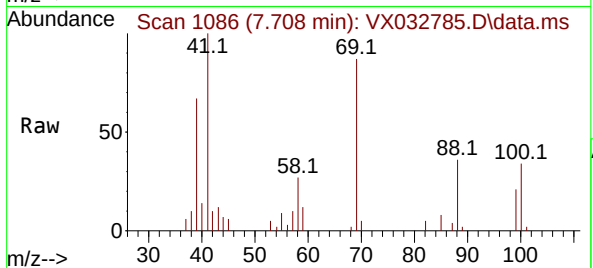
Ion	Ratio	Lower	Upper
88	100		
43	36.4	26.6	39.8
58	64.3	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#50

Toluene-d8

Concen: 50.808 ug/l

RT: 8.647 min Scan# 1240

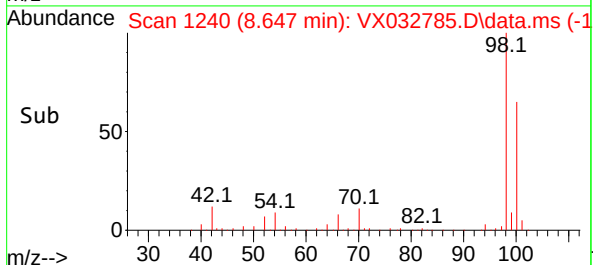
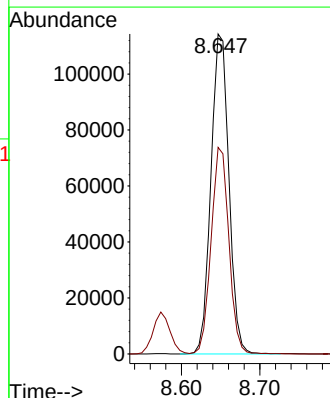
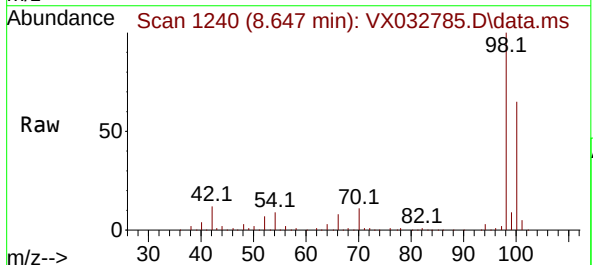
Delta R.T. -0.006 min

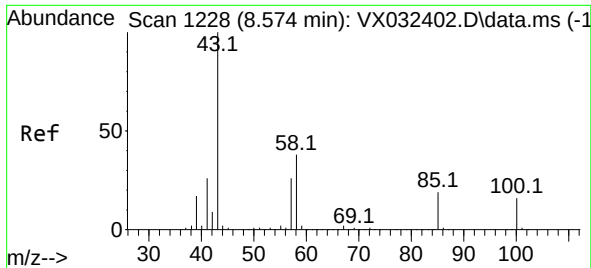
Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Tgt Ion: 98 Resp: 181646

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3





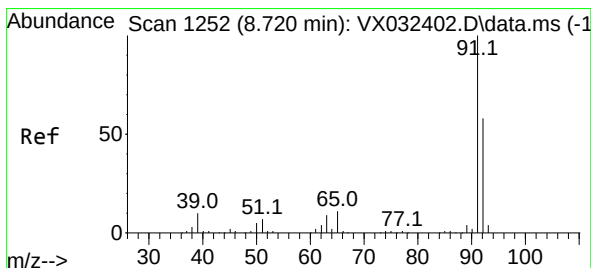
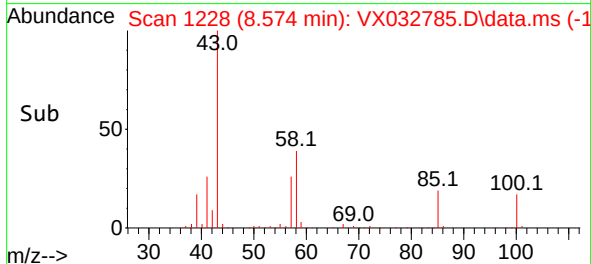
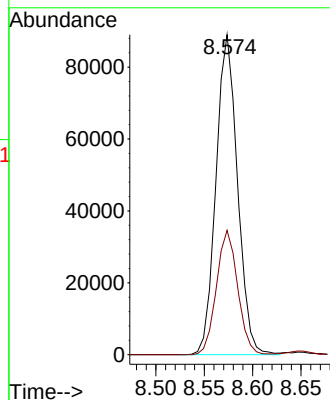
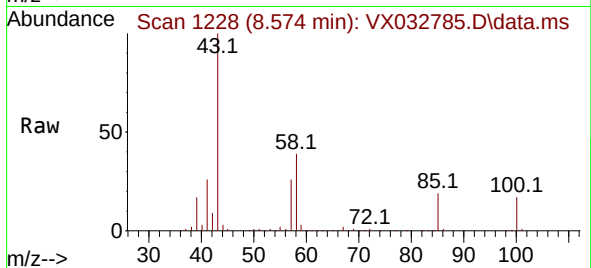
#51
4-Methyl-2-Pentanone
Concen: 95.534 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion: 43 Resp: 13769
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

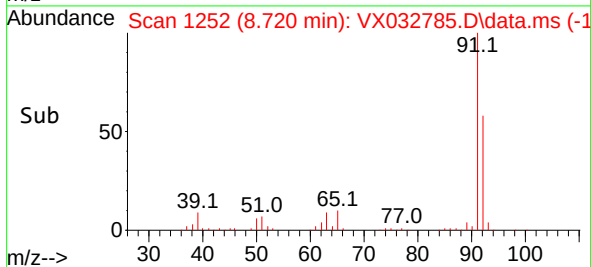
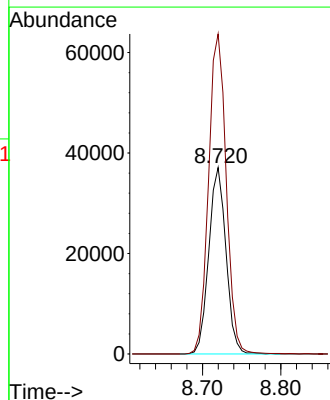
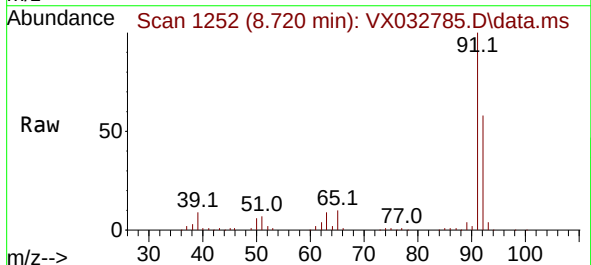
Manual Integrations
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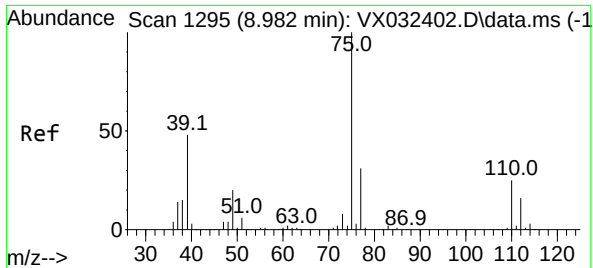
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#52
Toluene
Concen: 21.372 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion: 92 Resp: 56494
Ion Ratio Lower Upper
92 100
91 176.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 22.512 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 75 Resp: 3472

Ion Ratio Lower Upper

75 100

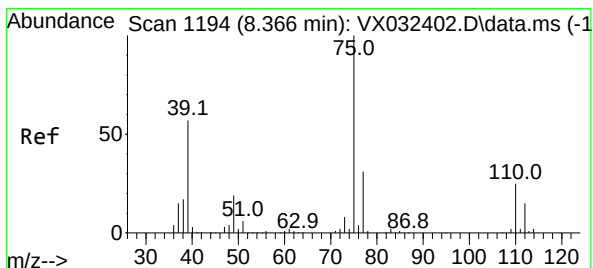
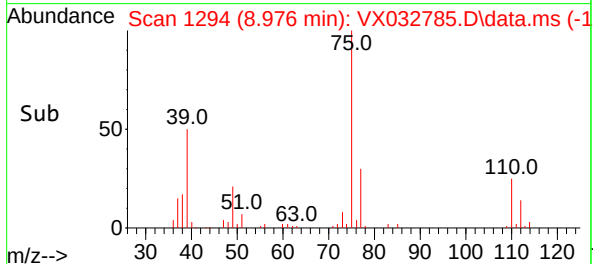
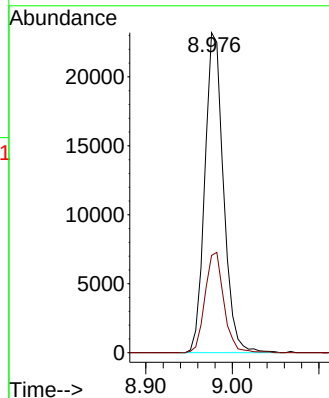
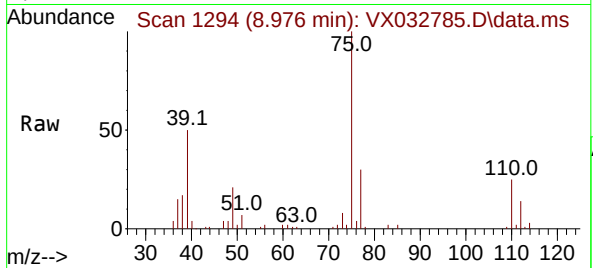
77 30.4 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#54

cis-1,3-Dichloropropene

Concen: 22.291 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

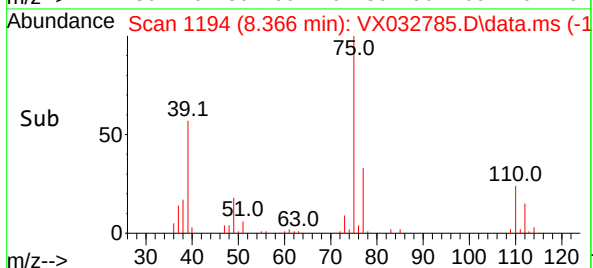
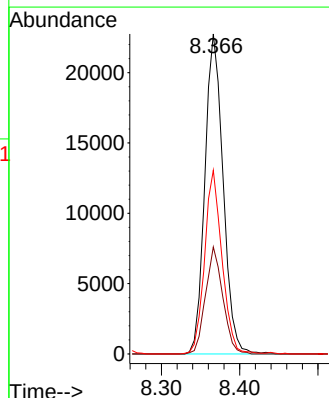
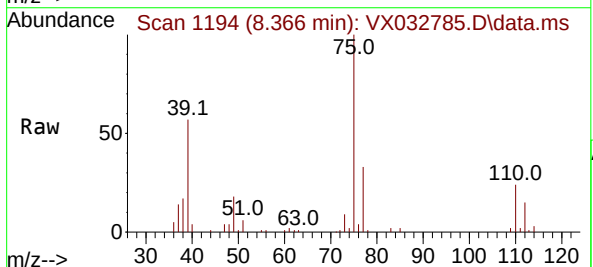
Tgt Ion: 75 Resp: 36774

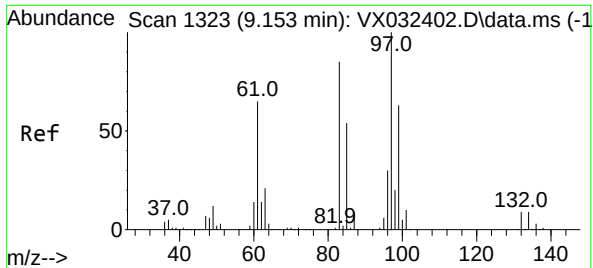
Ion Ratio Lower Upper

75 100

77 33.4 25.1 37.7

39 57.4 45.5 68.3





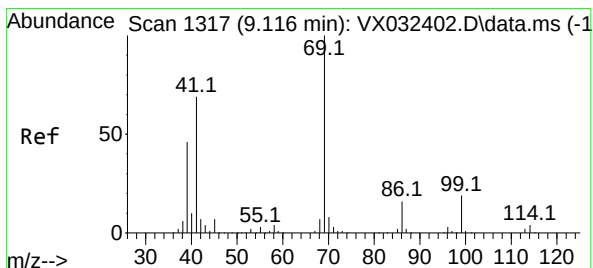
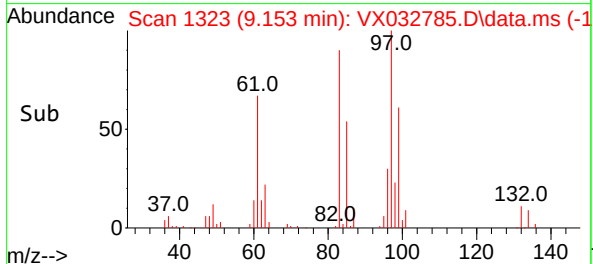
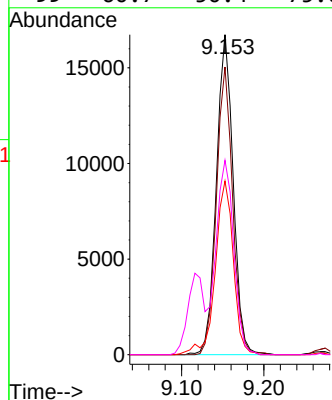
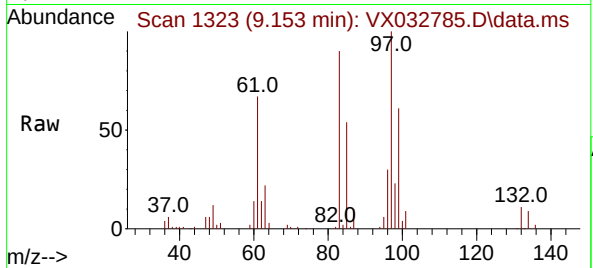
#55
1,1,2-Trichloroethane
Concen: 21.395 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.9	68.1	102.1
85	54.2	43.3	64.9
99	60.7	50.4	75.6

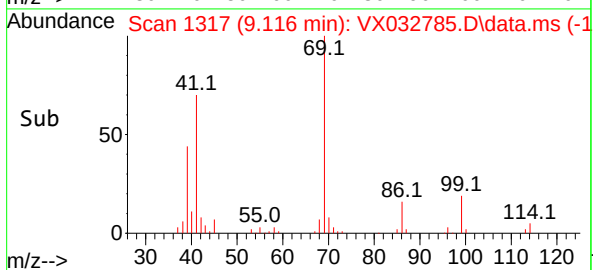
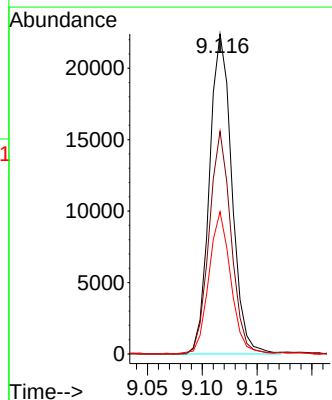
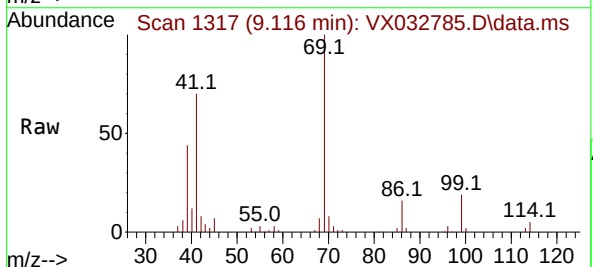
Manual Integrations
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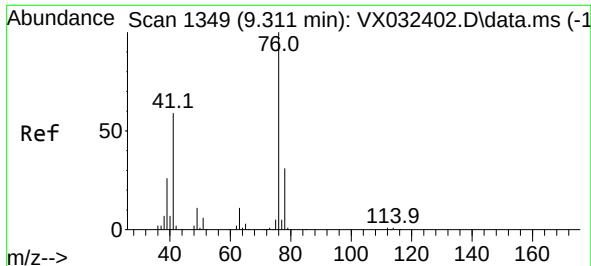
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#56
Ethyl methacrylate
Concen: 19.868 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.3	81.5
39	44.1	35.2	52.8





#57

1,3-Dichloropropane

Concen: 21.384 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 76 Resp: 3844

Ion Ratio Lower Upper

76 100

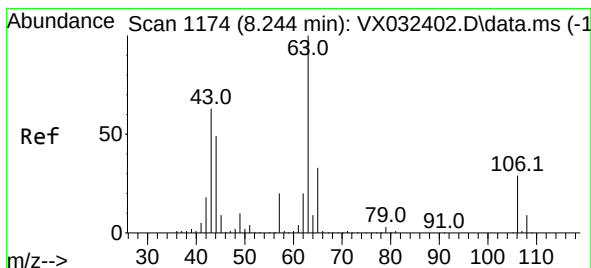
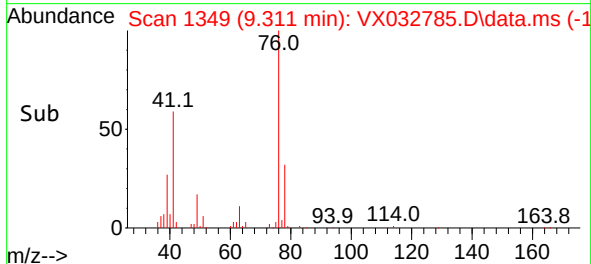
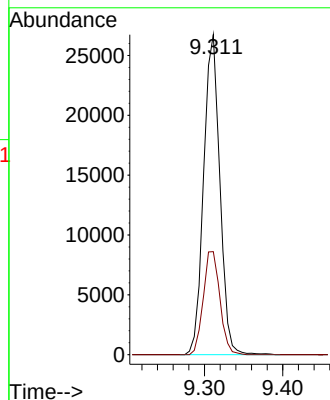
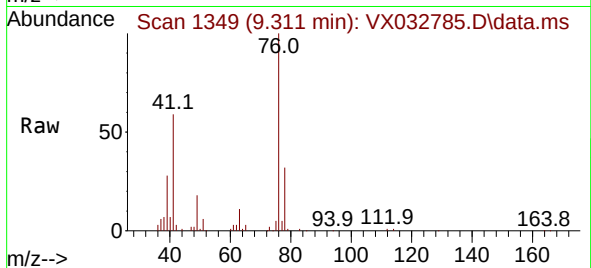
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.516 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032785.D

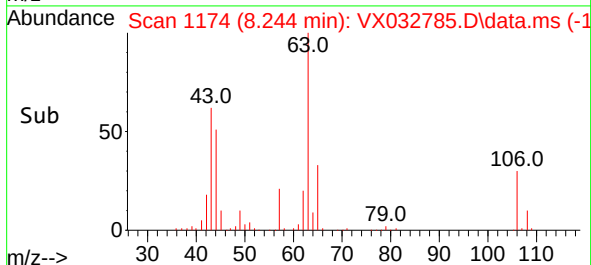
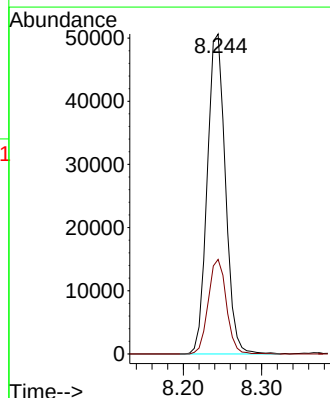
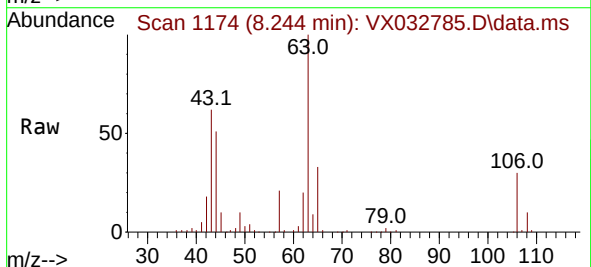
Acq: 14 Nov 2022 11:32

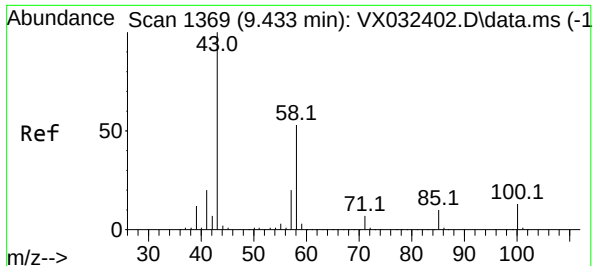
Tgt Ion: 63 Resp: 81395

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





#59

2-Hexanone

Concen: 94.567 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 43 Resp: 10113

Ion Ratio Lower Upper

43 100

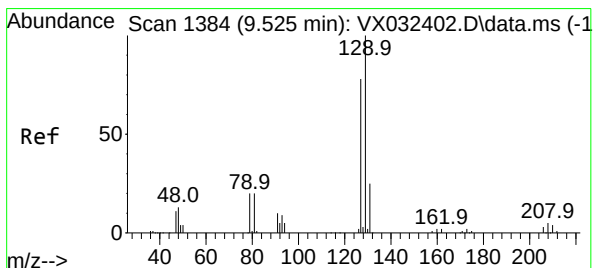
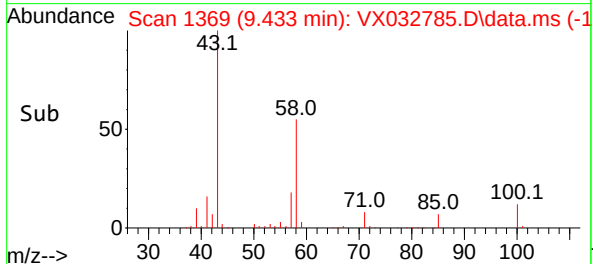
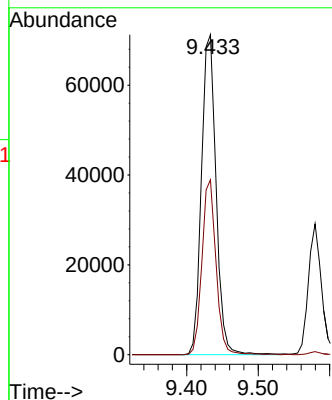
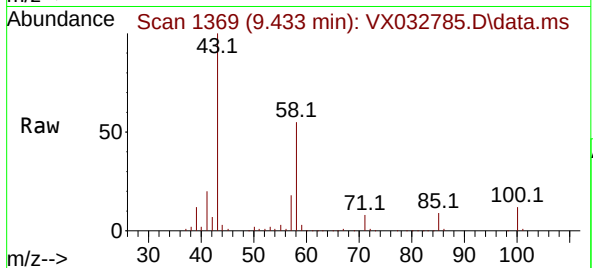
58 52.6 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#60

Dibromochloromethane

Concen: 24.295 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032785.D

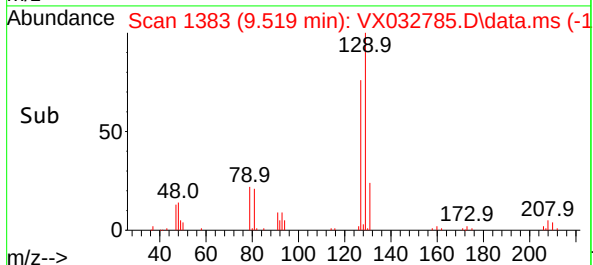
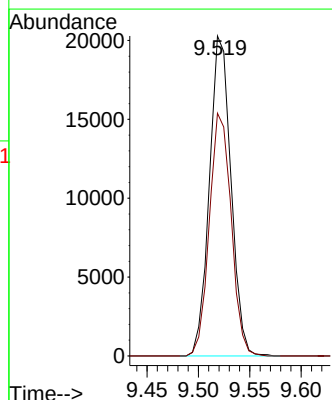
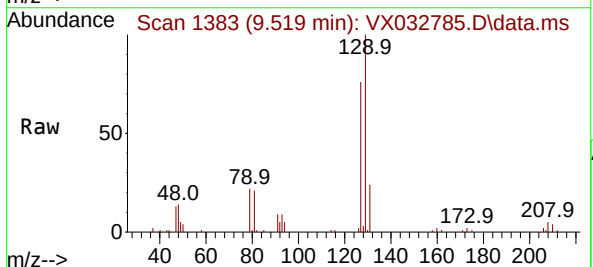
Acq: 14 Nov 2022 11:32

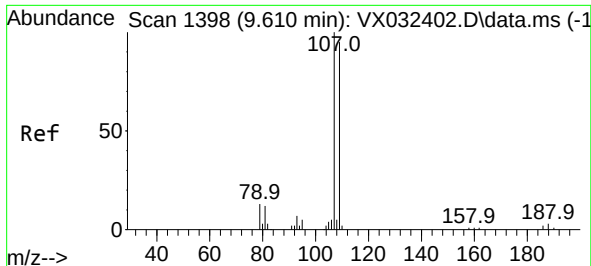
Tgt Ion:129 Resp: 29542

Ion Ratio Lower Upper

129 100

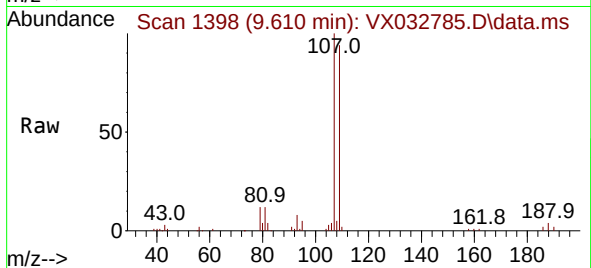
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.353 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

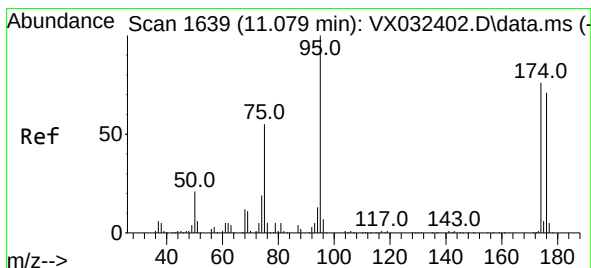
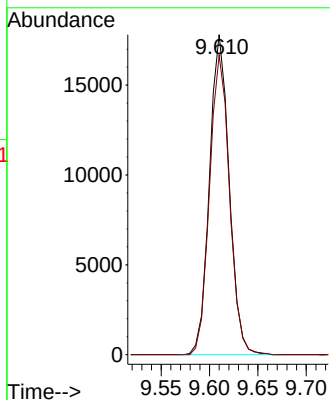
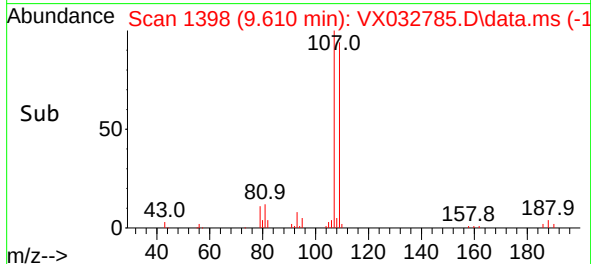
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion:107 Resp: 2518
Ion Ratio Lower Upper
107 100
109 94.6 76.0 114.0

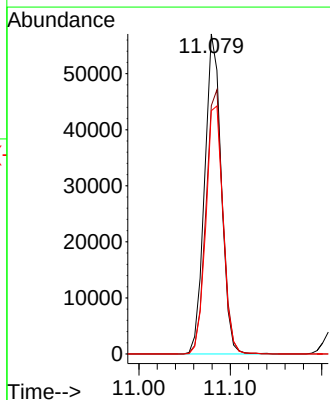
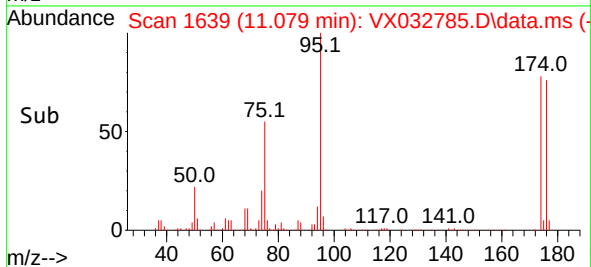
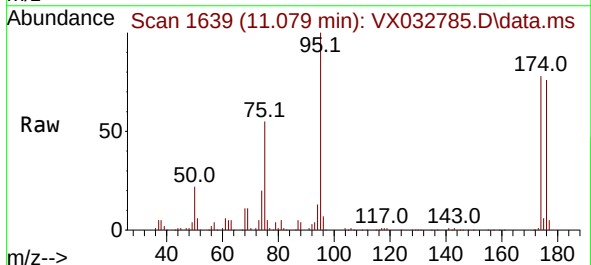
Manual Integrations
APPROVED

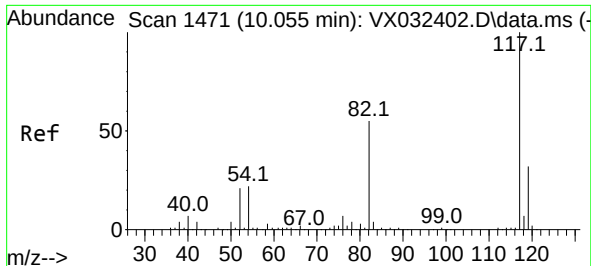
Reviewed By :John Carbone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#62
4-Bromofluorobenzene
Concen: 51.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

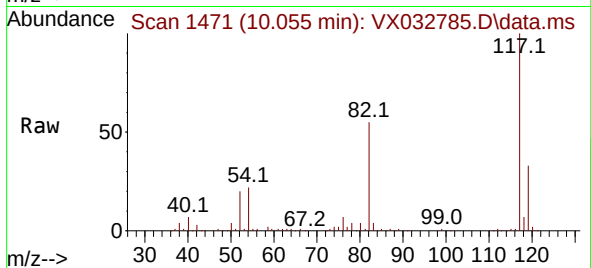
Tgt Ion: 95 Resp: 71707
Ion Ratio Lower Upper
95 100
174 84.2 0.0 164.0
176 80.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

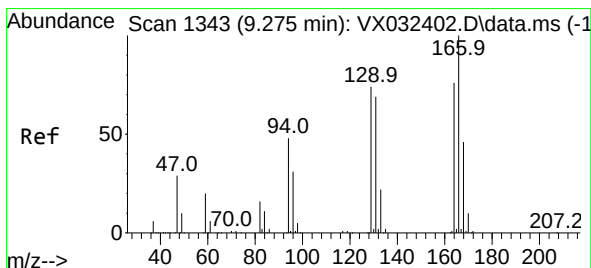
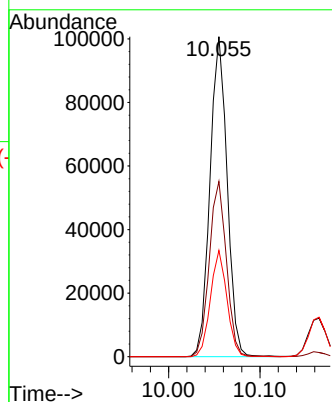
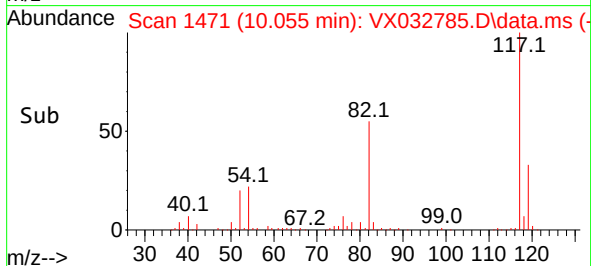
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion:117 Resp: 131072
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 33.2 25.7 38.5

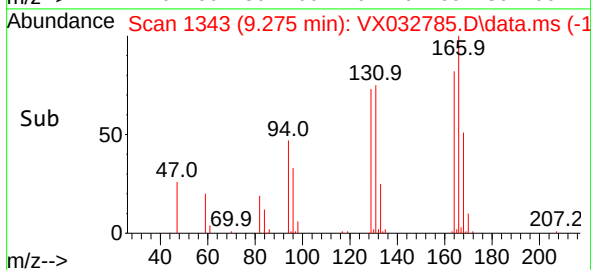
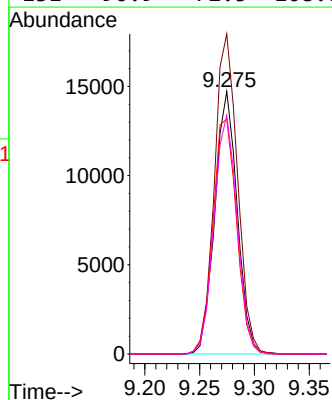
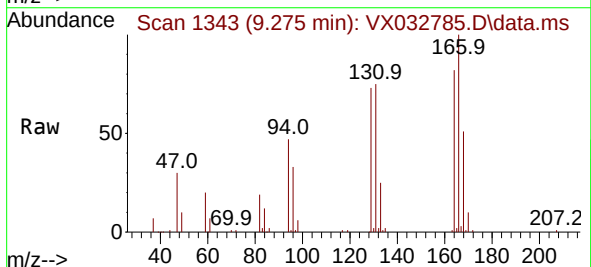
Manual Integrations
APPROVED

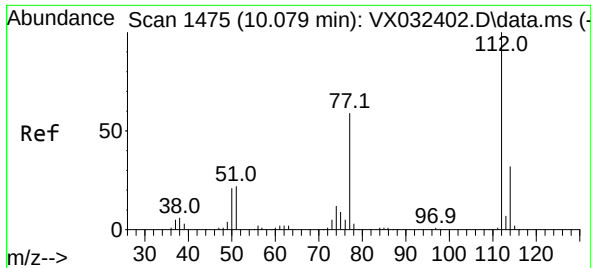
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#64
Tetrachloroethene
Concen: 21.800 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

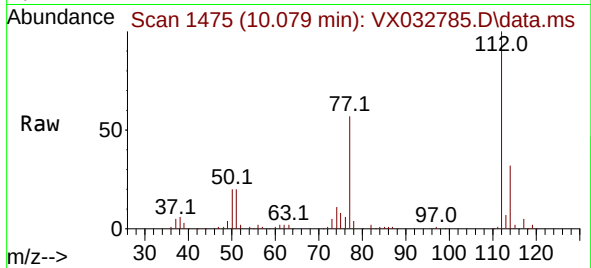
Tgt Ion:164 Resp: 20914
Ion Ratio Lower Upper
164 100
166 122.0 105.4 158.2
129 89.5 78.2 117.2
131 90.9 72.5 108.7





#65
Chlorobenzene
Concen: 21.602 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

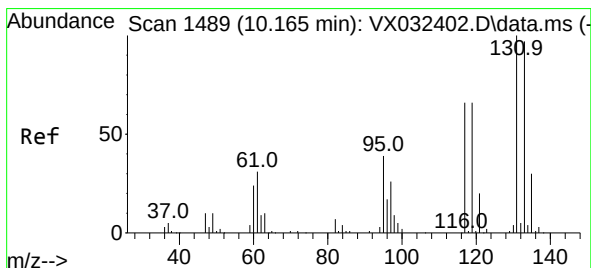
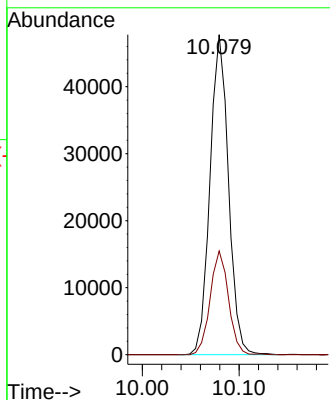
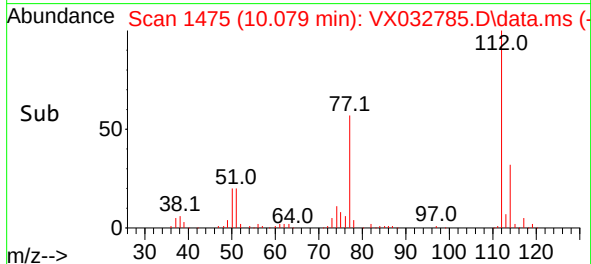
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



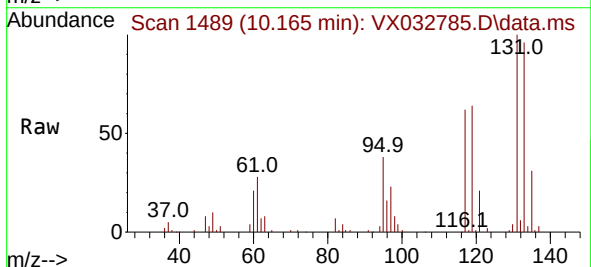
Tgt Ion:112 Resp: 63420
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

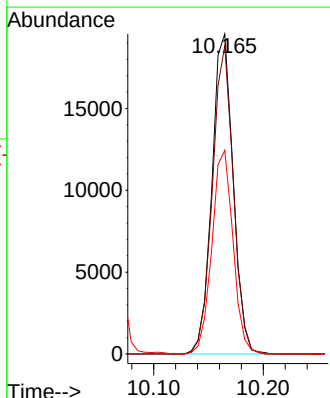
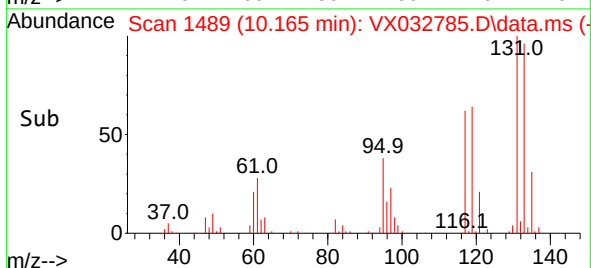
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

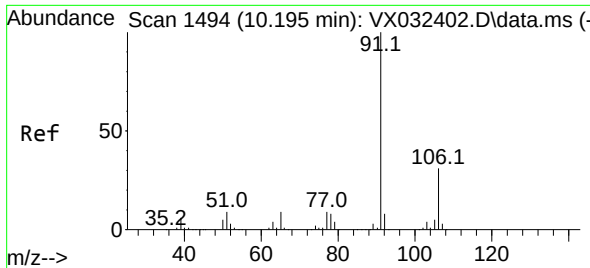


#66
1,1,1,2-Tetrachloroethane
Concen: 23.811 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32



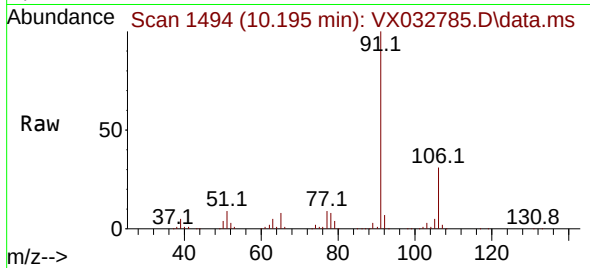
Tgt Ion:131 Resp: 26312
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 63.3 32.4 97.0





#67
Ethyl Benzene
Concen: 21.498 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

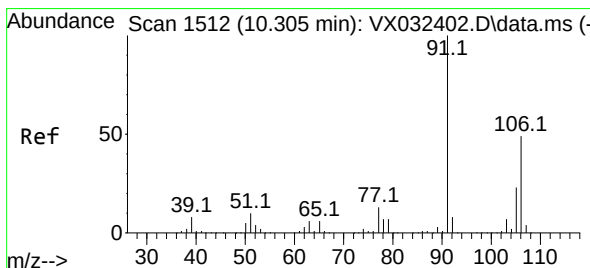
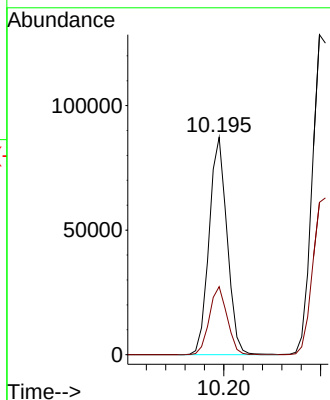
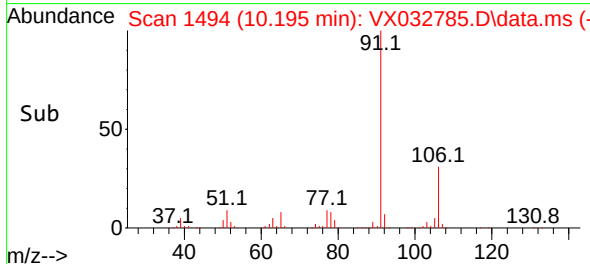
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 91 Resp: 112879
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

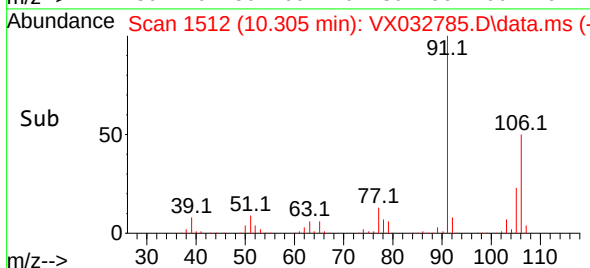
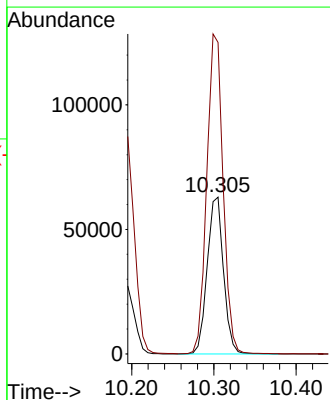
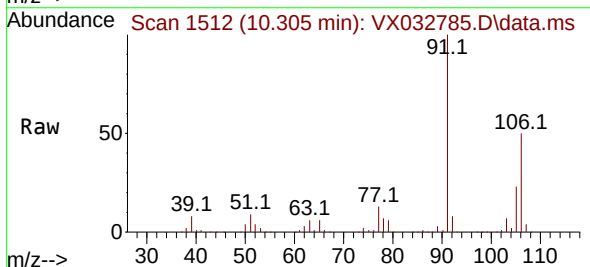
Manual Integrations
APPROVED

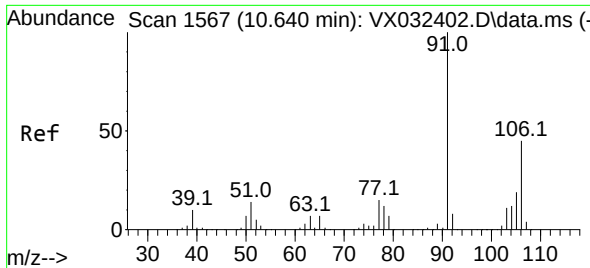
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#68
m/p-Xylenes
Concen: 42.559 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion:106 Resp: 86767
Ion Ratio Lower Upper
106 100
91 204.0 164.5 246.7





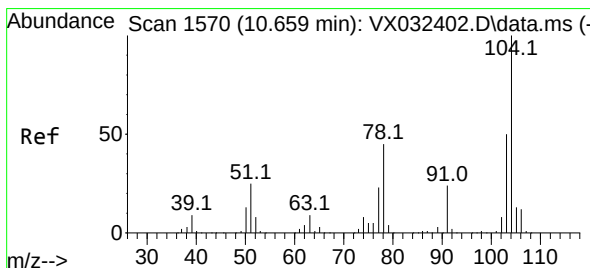
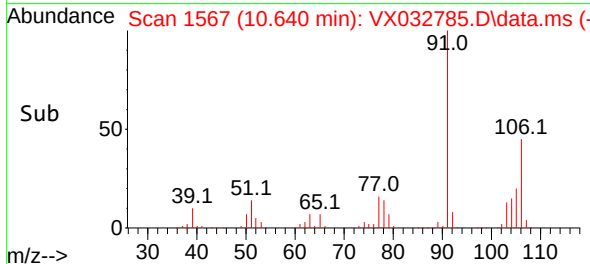
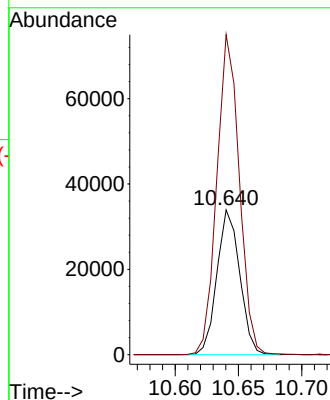
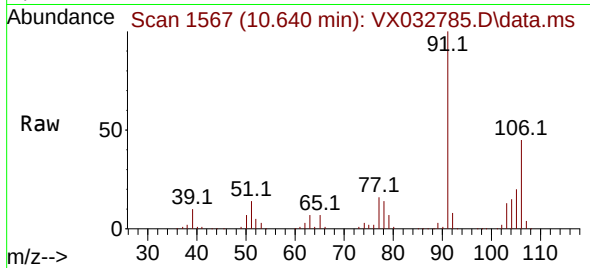
#69
o-Xylene
Concen: 21.462 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:106 Resp: 4254
Ion Ratio Lower Upper
106 100
91 217.9 109.2 327.6

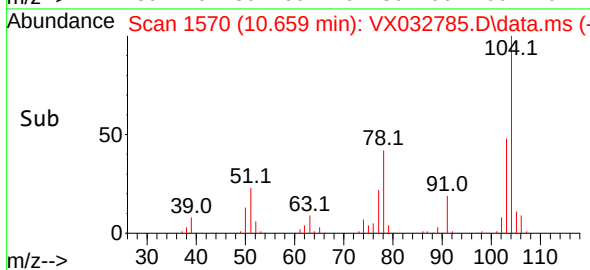
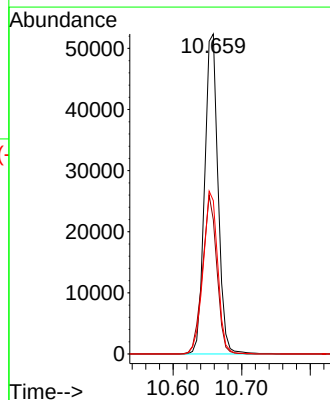
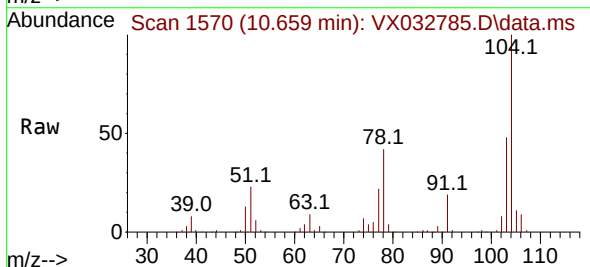
Manual Integrations
APPROVED

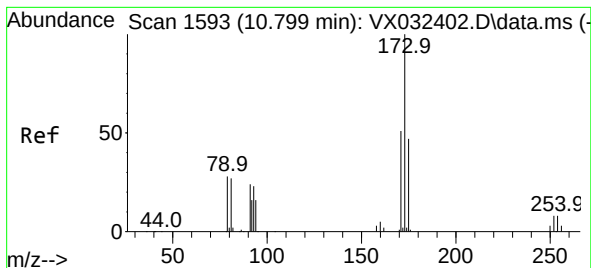
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#70
Styrene
Concen: 21.691 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion:104 Resp: 71458
Ion Ratio Lower Upper
104 100
78 52.6 41.8 62.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 24.326 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

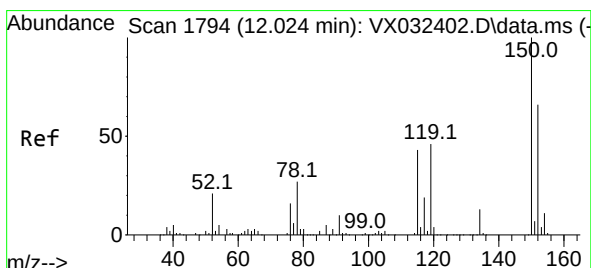
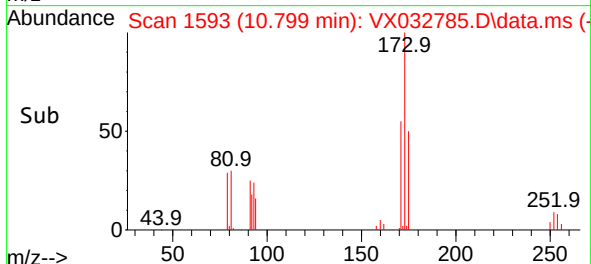
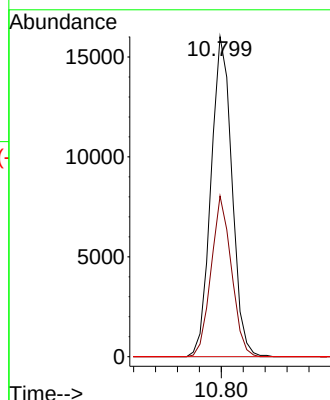
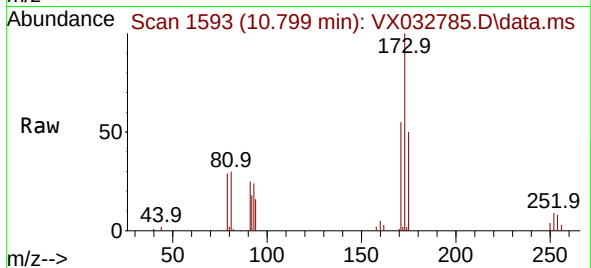
Tgt Ion:173	Resp: 2125
Ion Ratio	Lower Upper
173 100	
175 48.8	23.9 71.8
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

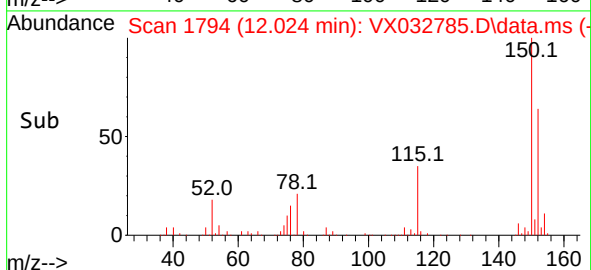
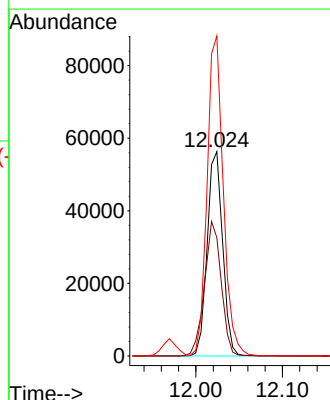
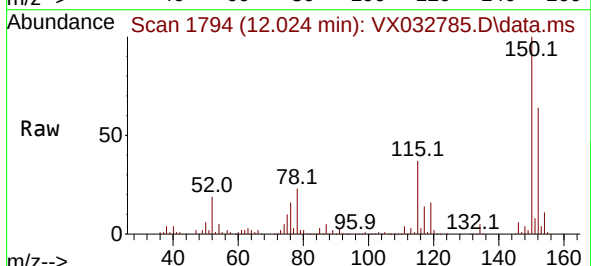
RT: 12.024 min Scan# 1794

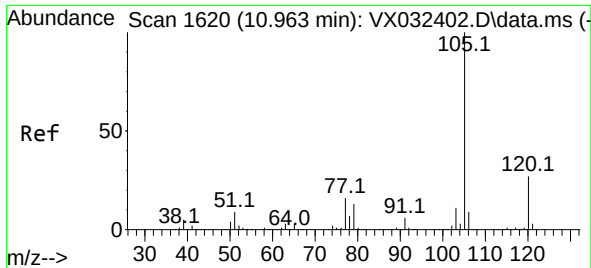
Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Tgt Ion:152	Resp: 69823
Ion Ratio	Lower Upper
152 100	
115 71.3	44.0 132.0
150 163.7	0.0 351.8





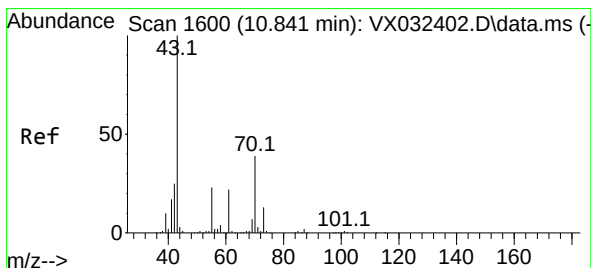
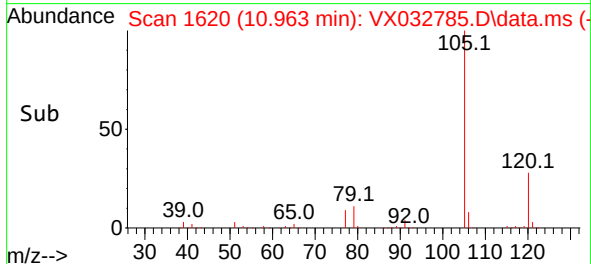
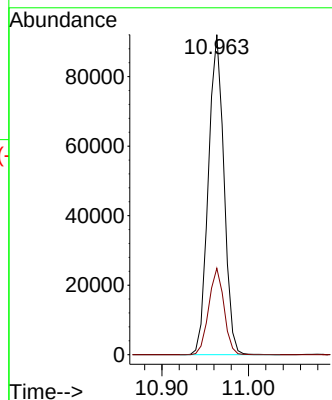
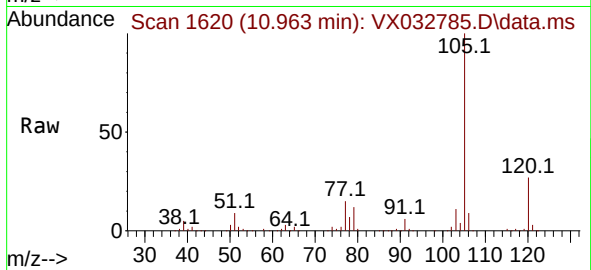
#73
Isopropylbenzene
Concen: 20.743 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:105 Resp: 11476
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

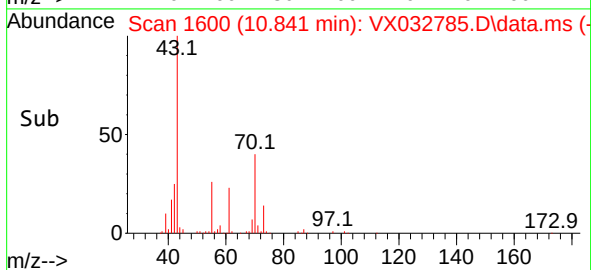
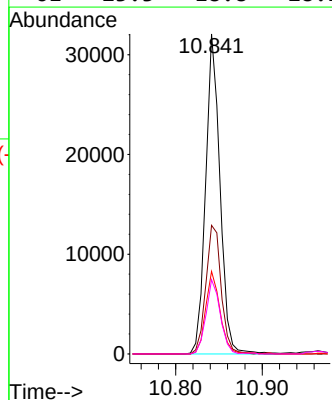
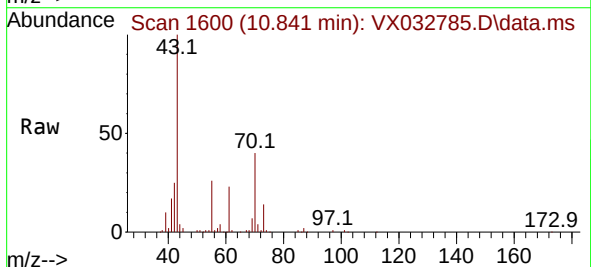
Manual Integrations
APPROVED

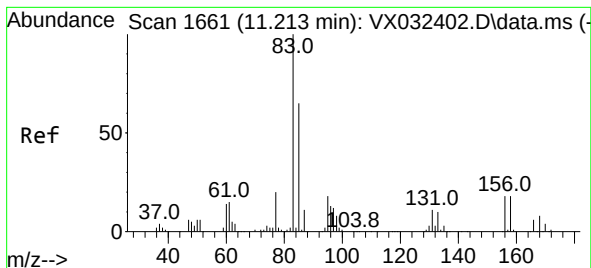
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#74
N-ethyl acetate
Concen: 17.687 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion: 43 Resp: 36975
Ion Ratio Lower Upper
43 100
70 43.0 33.6 50.4
55 26.0 19.4 29.2
61 23.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.584 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 83 Resp: 3478

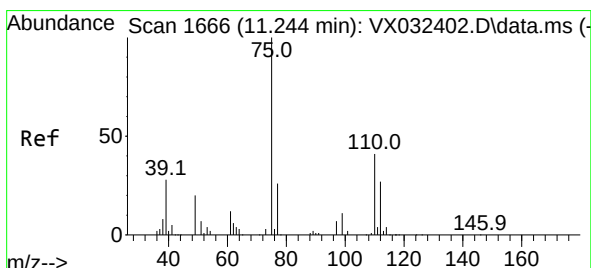
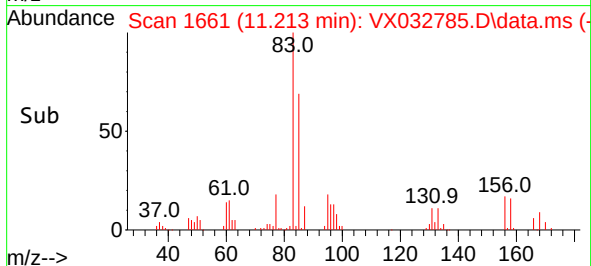
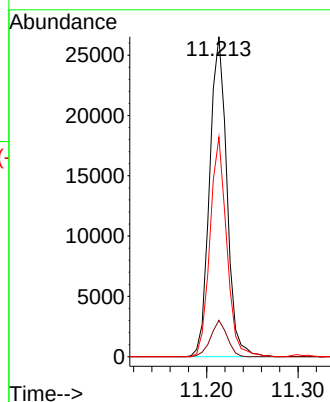
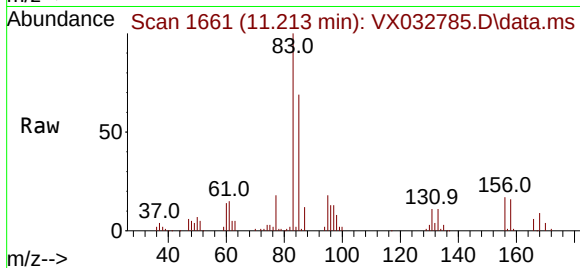
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.4	16.2
85	66.4	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#76

1,2,3-Trichloropropane

Concen: 17.920 ug/l m

RT: 11.238 min Scan# 1665

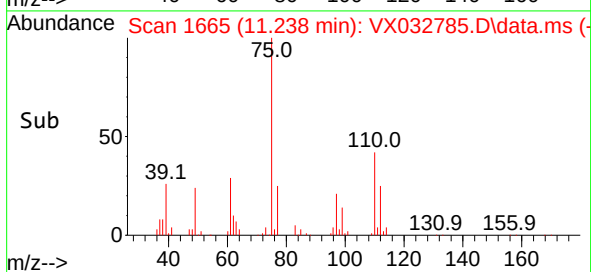
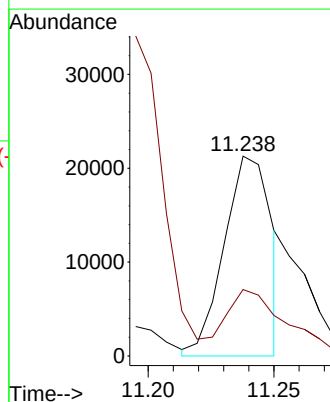
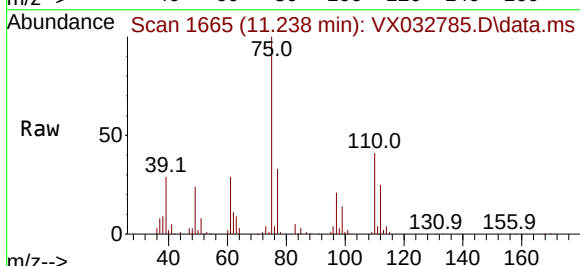
Delta R.T. -0.006 min

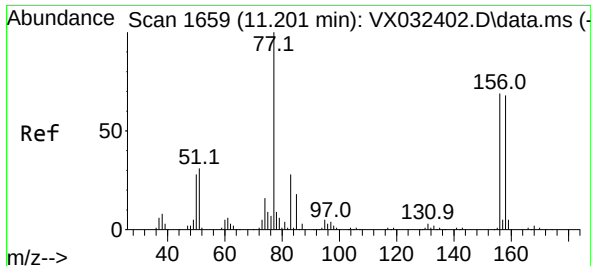
Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Tgt Ion: 75 Resp: 27836

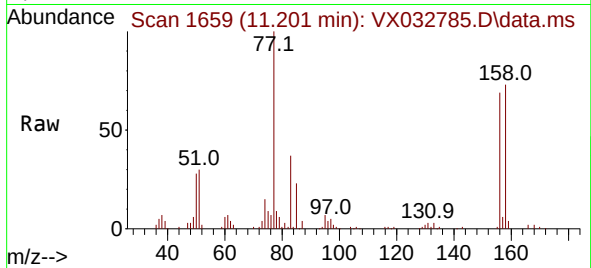
Ion	Ratio	Lower	Upper
75	100		
77	43.7	20.0	60.0





#77
Bromobenzene
Concen: 20.981 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

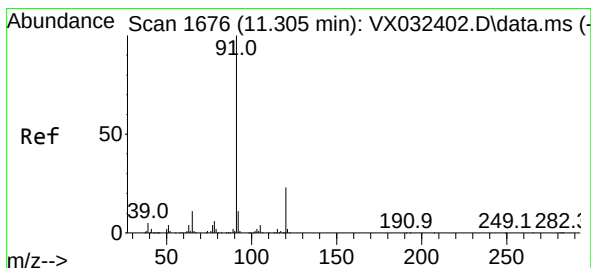
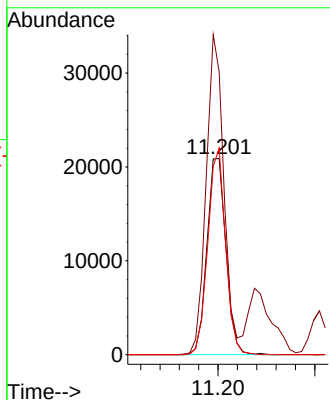
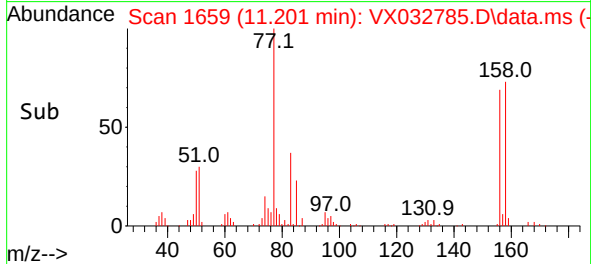
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



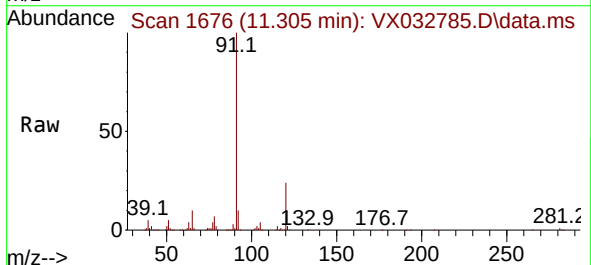
Tgt Ion:156 Resp: 28460
Ion Ratio Lower Upper
156 100
77 151.0 76.1 228.4
158 97.8 48.8 146.3

Manual Integrations
APPROVED

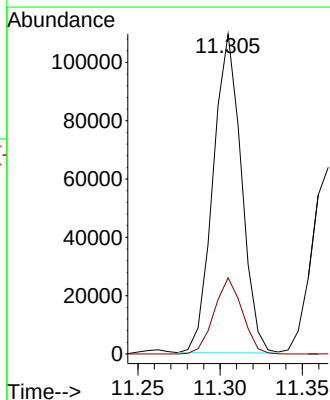
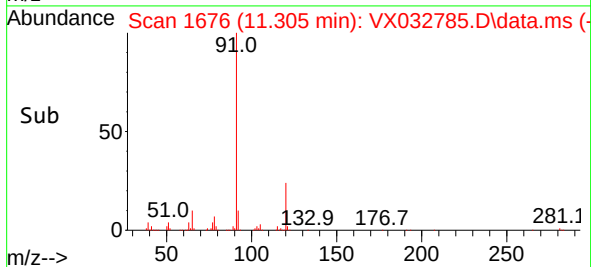
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

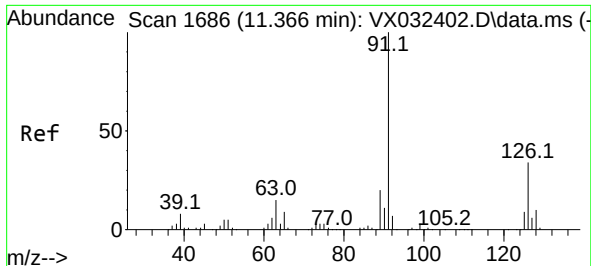


#78
n-propylbenzene
Concen: 20.541 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32



Tgt Ion: 91 Resp: 130944
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.678 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032785.D

Acq: 14 Nov 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBS01

Tgt Ion: 91 Resp: 78940

Ion Ratio Lower Upper

91 100

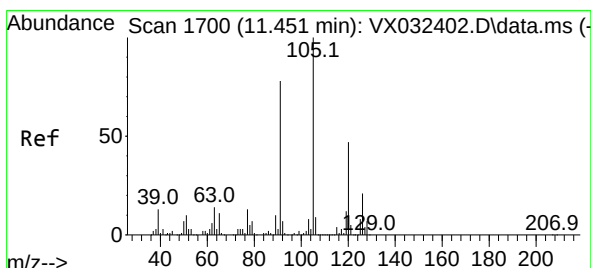
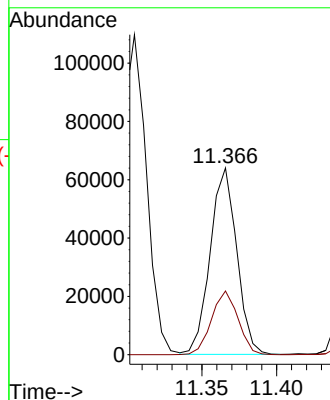
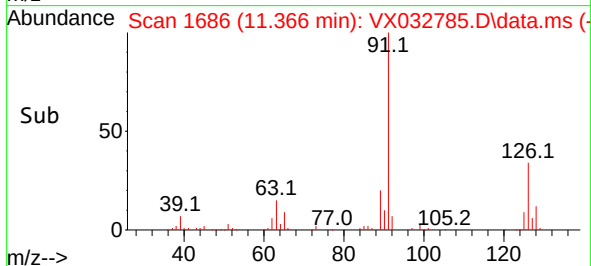
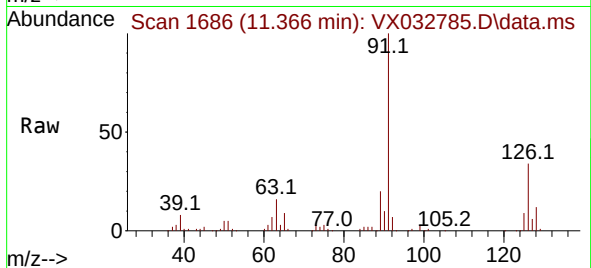
126 34.1 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.800 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032785.D

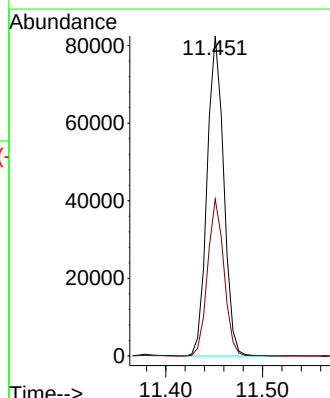
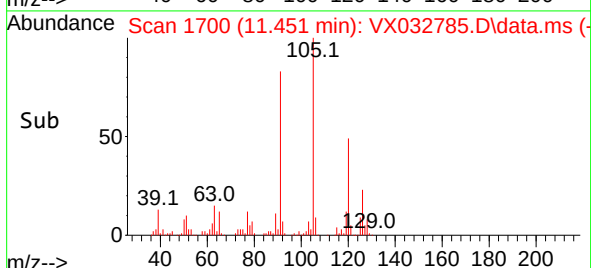
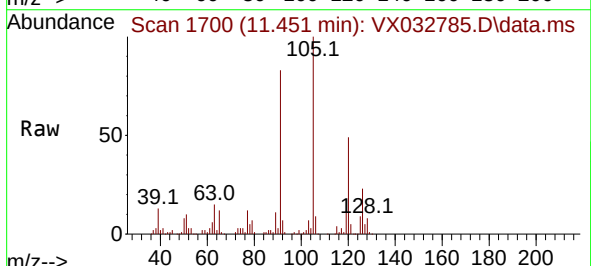
Acq: 14 Nov 2022 11:32

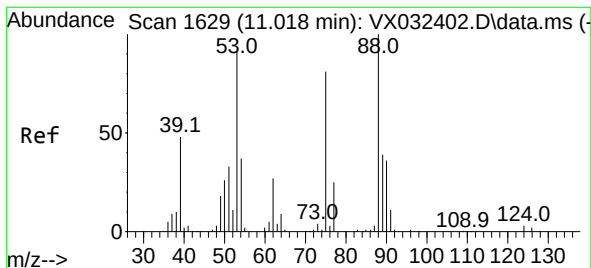
Tgt Ion:105 Resp: 98356

Ion Ratio Lower Upper

105 100

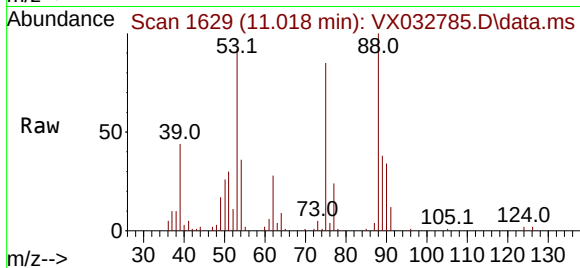
120 48.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.577 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

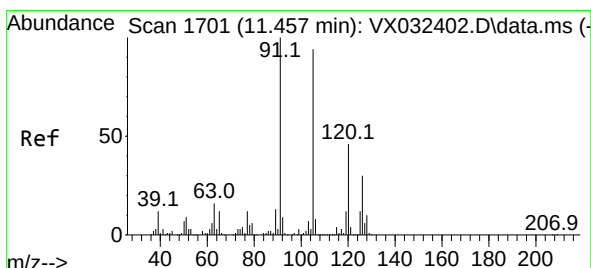
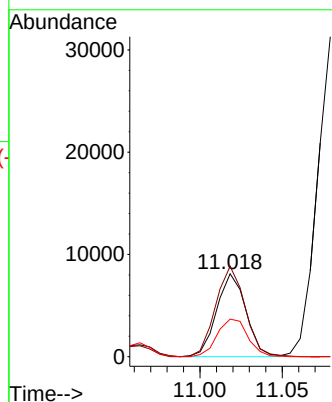
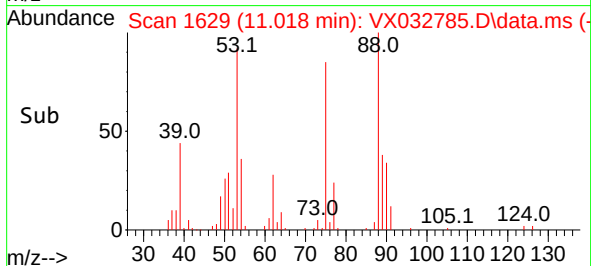
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 75 Resp: 10049
Ion Ratio Lower Upper
75 100
53 109.6 86.9 130.3
89 47.5 38.3 57.5

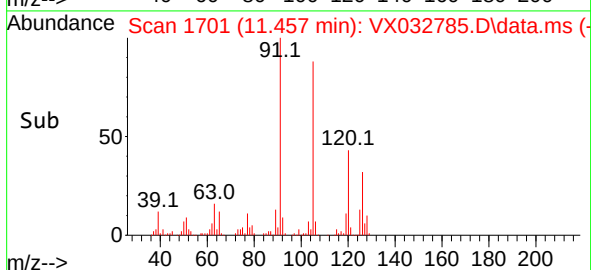
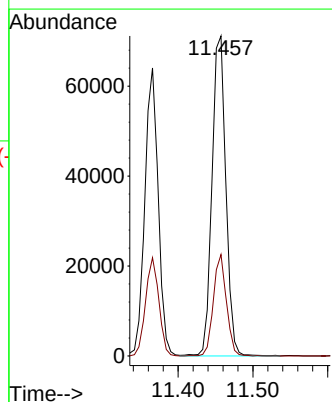
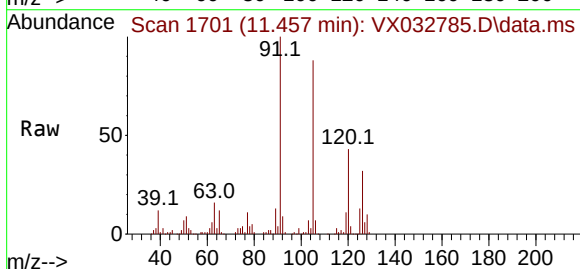
Manual Integrations
APPROVED

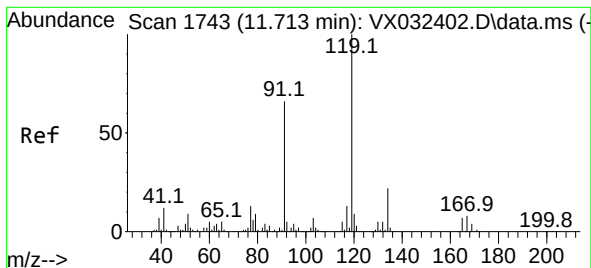
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#82
4-Chlorotoluene
Concen: 20.567 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

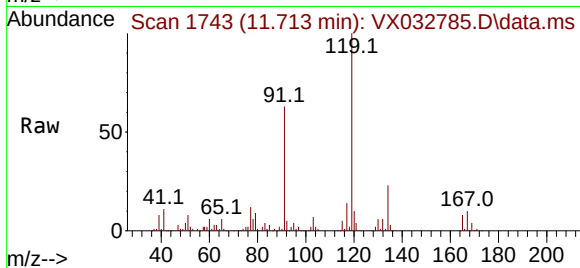
Tgt Ion: 91 Resp: 91876
Ion Ratio Lower Upper
91 100
126 29.8 14.8 44.4





#83
 tert-Butylbenzene
 Concen: 21.338 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32

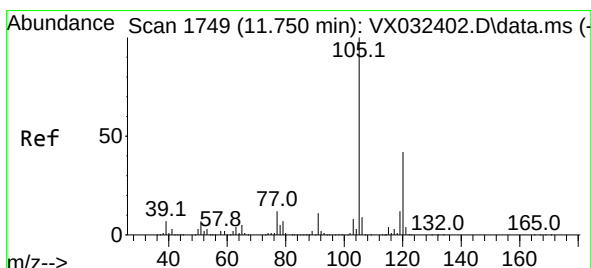
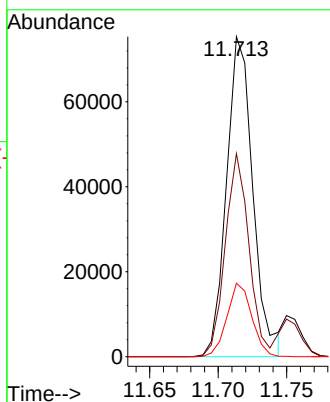
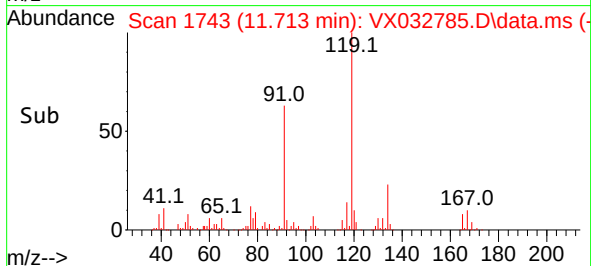
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01



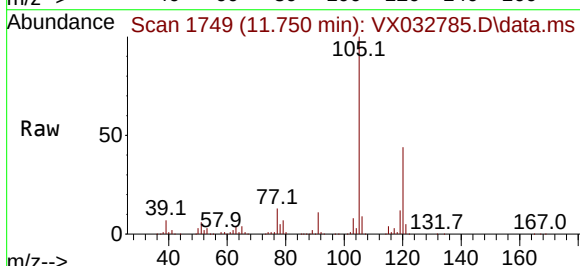
Tgt Ion:119 Resp: 100738
 Ion Ratio Lower Upper
 119 100
 91 57.1 29.4 88.2
 134 21.7 11.0 33.0

Manual Integrations
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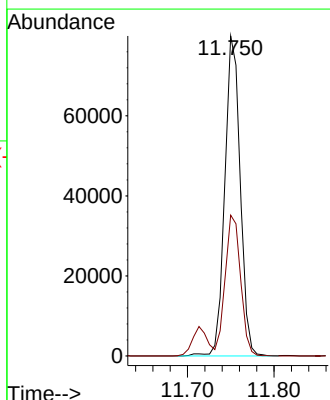
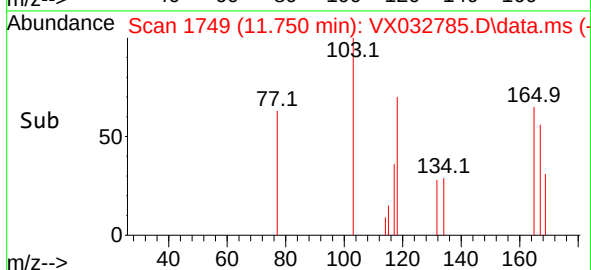
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

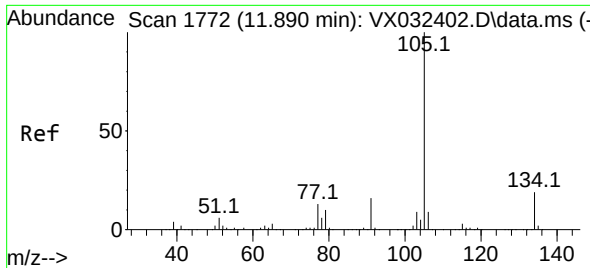


#84
 1,2,4-Trimethylbenzene
 Concen: 20.965 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32



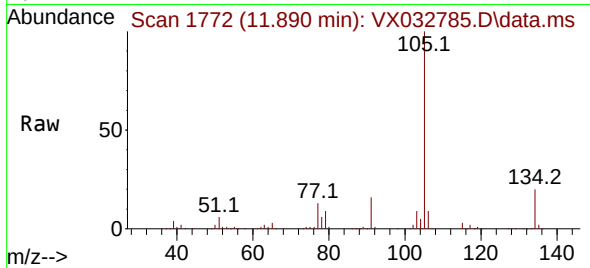
Tgt Ion:105 Resp: 98604
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.648 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32

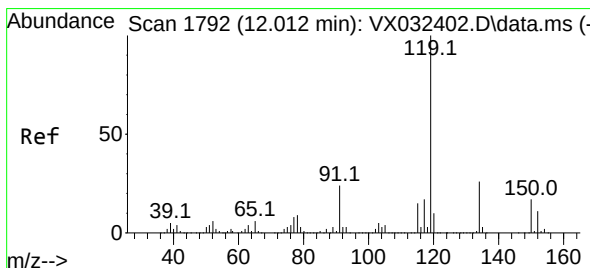
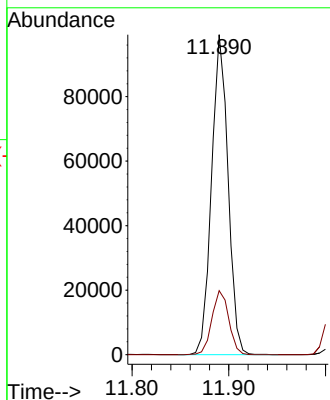
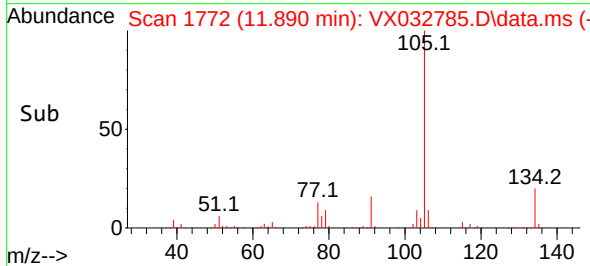
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBS01



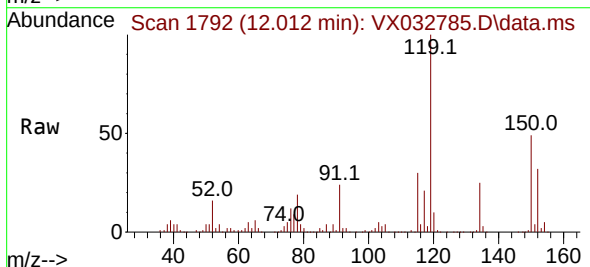
Tgt Ion:105 Resp: 11729
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7

Manual Integrations
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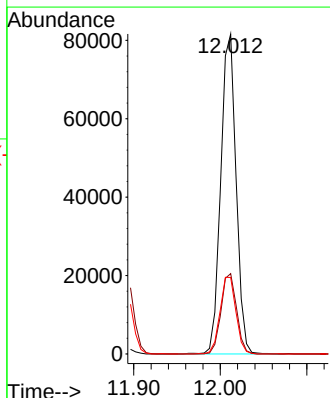
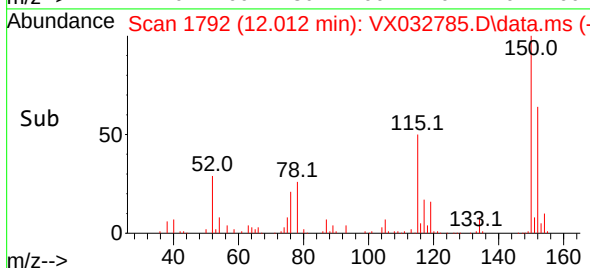
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

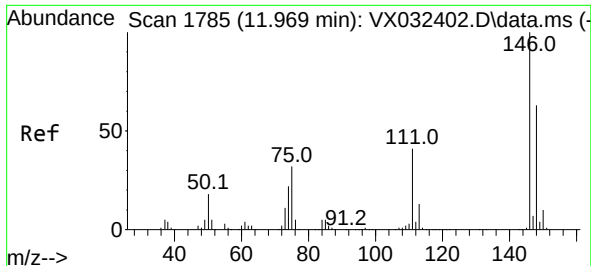


#86
 p-Isopropyltoluene
 Concen: 20.820 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032785.D
 Acq: 14 Nov 2022 11:32



Tgt Ion:119 Resp: 100359
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 24.9 12.5 37.5





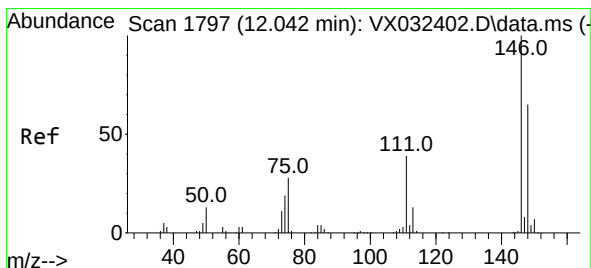
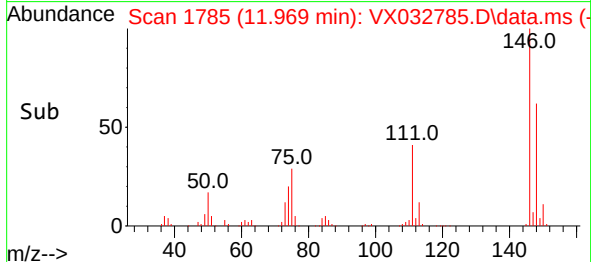
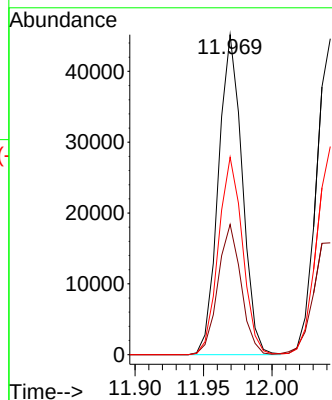
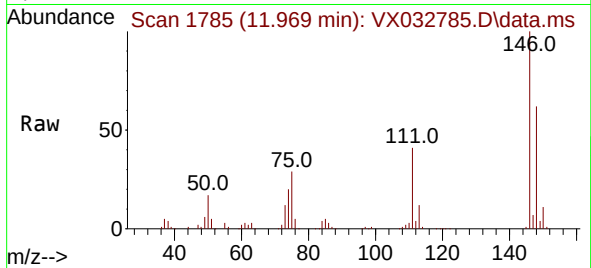
#87
1,3-Dichlorobenzene
Concen: 21.317 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:146 Resp: 5454
Ion Ratio Lower Upper
146 100
111 39.6 20.6 61.8
148 62.4 31.7 95.1

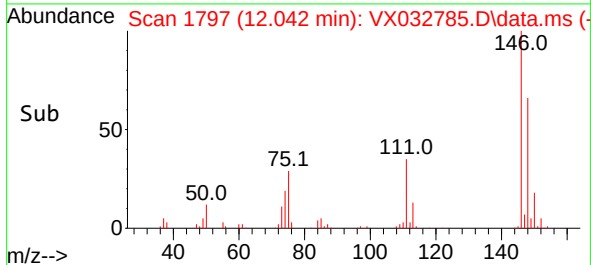
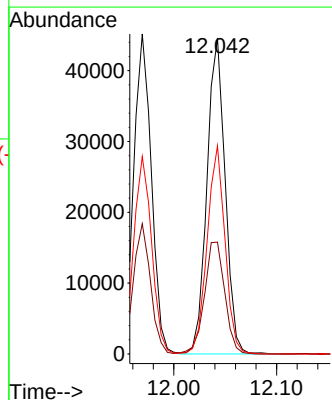
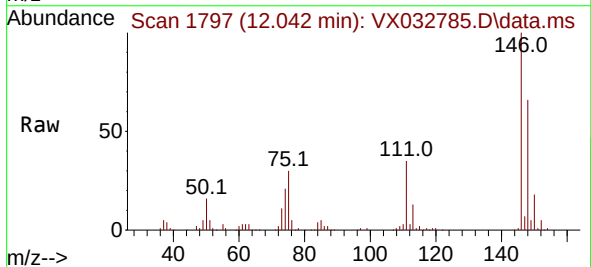
Manual Integrations
APPROVED

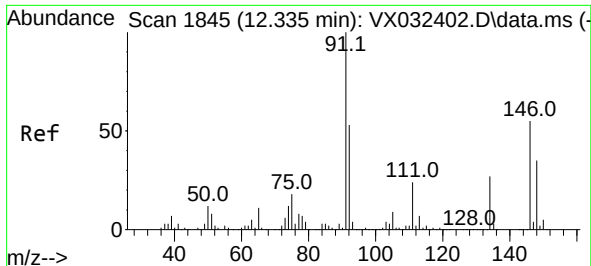
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#88
1,4-Dichlorobenzene
Concen: 20.712 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

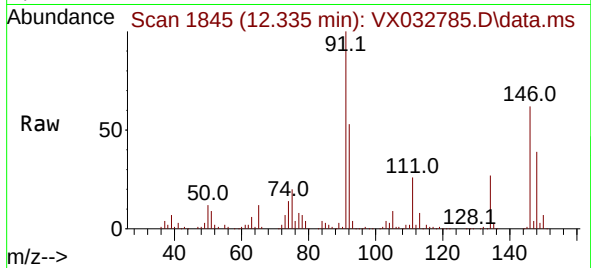
Tgt Ion:146 Resp: 54980
Ion Ratio Lower Upper
146 100
111 39.6 20.5 61.6
148 64.8 32.2 96.6





#89
n-Butylbenzene
Concen: 20.011 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

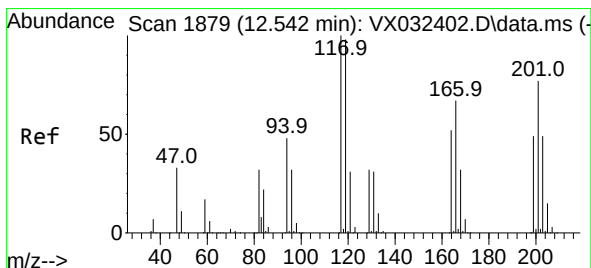
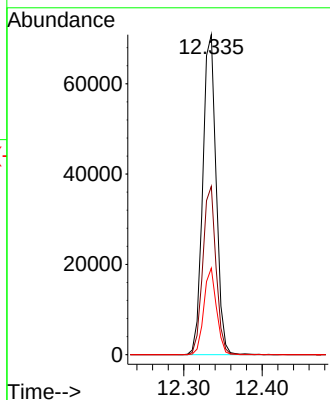
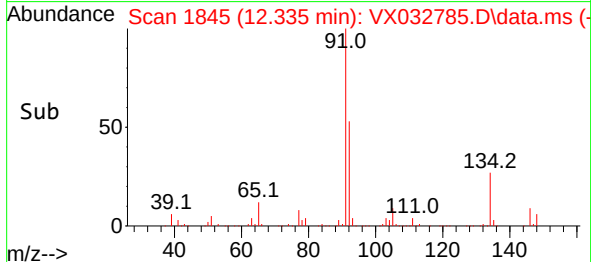
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



Tgt Ion: 91 Resp: 83914
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 25.6 12.9 38.6

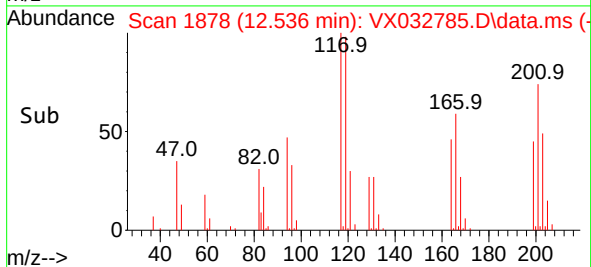
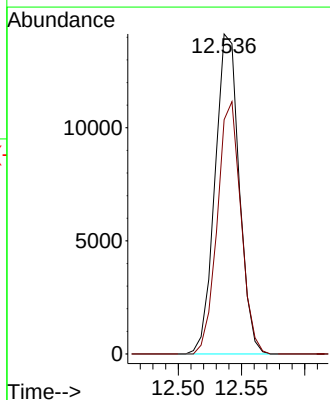
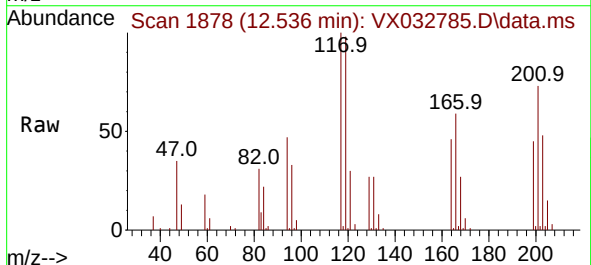
Manual Integrations
APPROVED

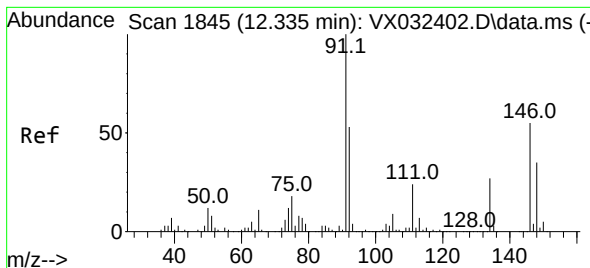
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#90
Hexachloroethane
Concen: 23.853 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion:117 Resp: 18780
Ion Ratio Lower Upper
117 100
201 76.9 37.6 112.9





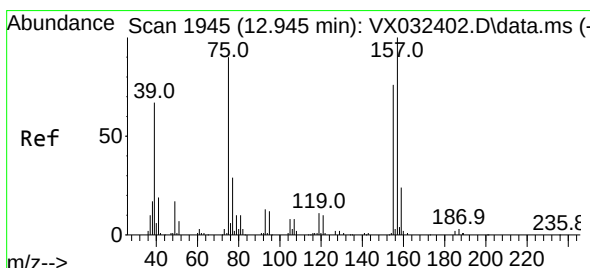
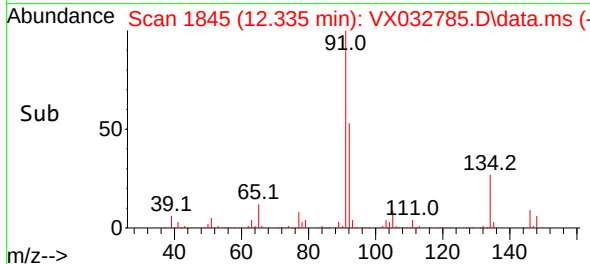
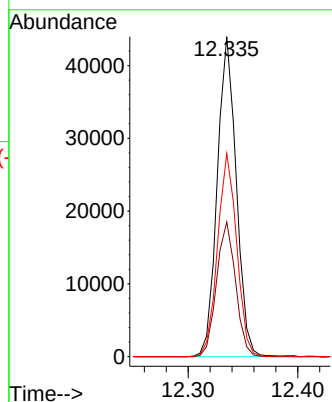
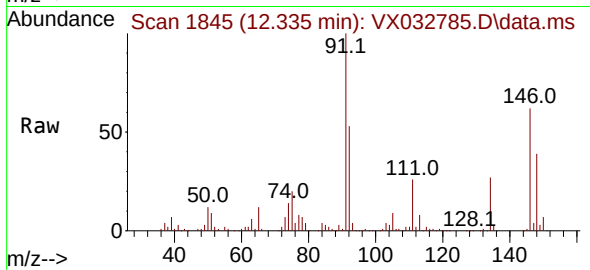
#91
1,2-Dichlorobenzene
Concen: 21.036 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:146 Resp: 5307
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 63.8 32.0 96.2

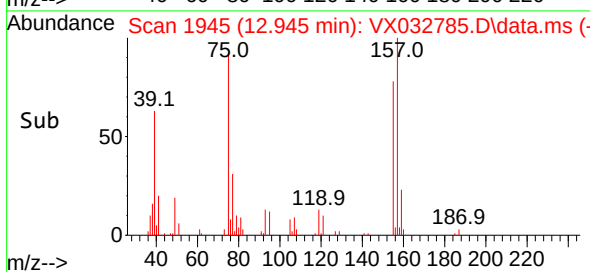
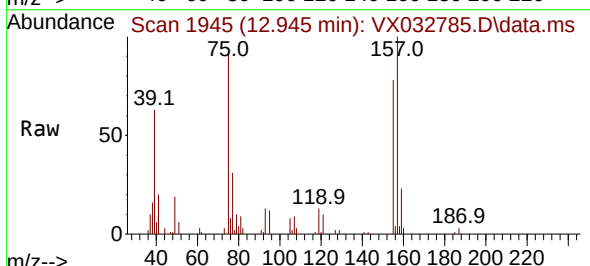
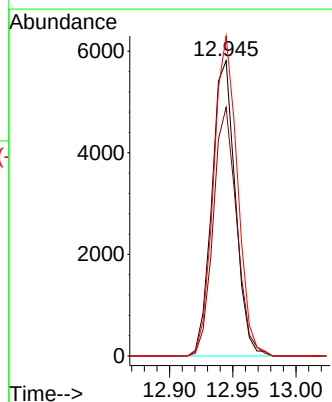
Manual Integrations
APPROVED

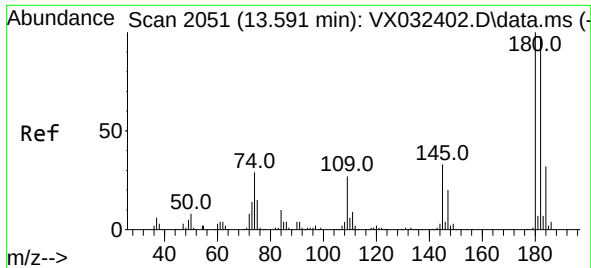
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.209 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Tgt Ion: 75 Resp: 7480
Ion Ratio Lower Upper
75 100
155 84.0 41.6 124.8
157 110.3 54.1 162.4





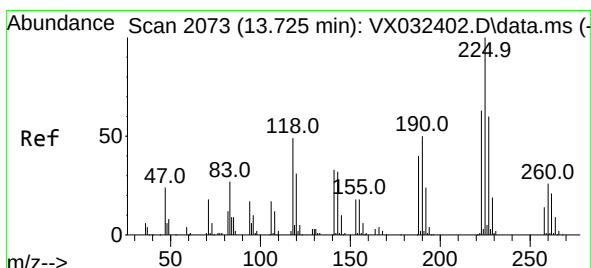
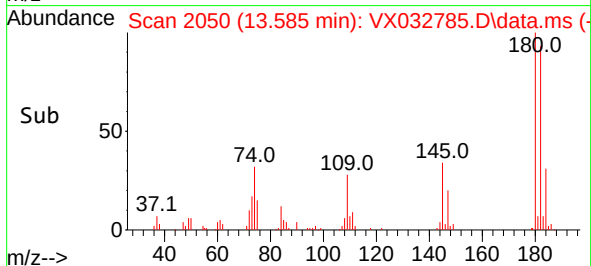
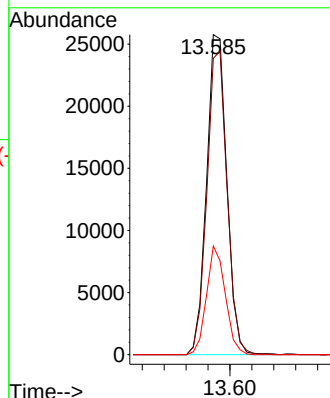
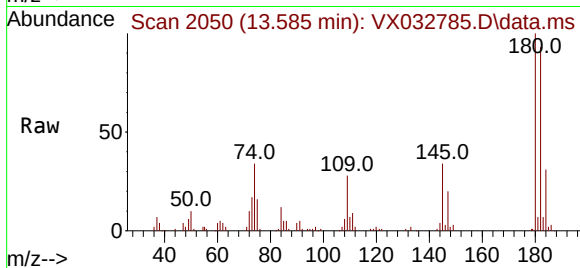
#93
1,2,4-Trichlorobenzene
Concen: 20.052 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01

Tgt Ion:180 Resp: 32980
Ion Ratio Lower Upper
180 100
182 94.6 48.4 145.0
145 31.5 16.2 48.5

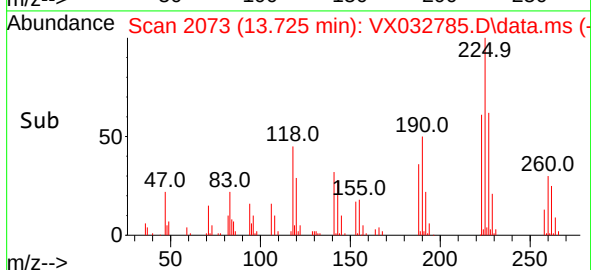
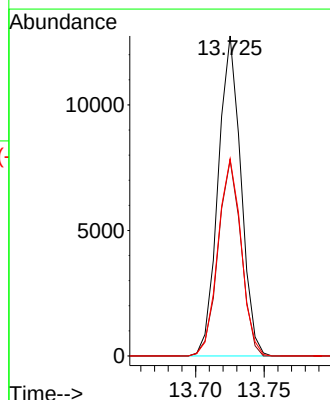
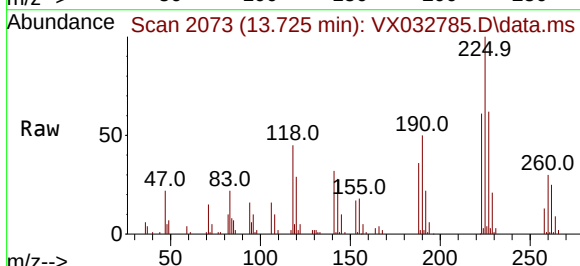
Manual Integrations
APPROVED

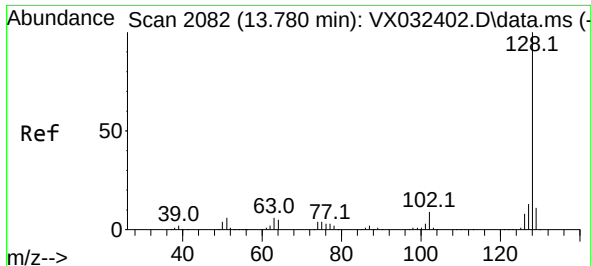
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#94
Hexachlorobutadiene
Concen: 21.400 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

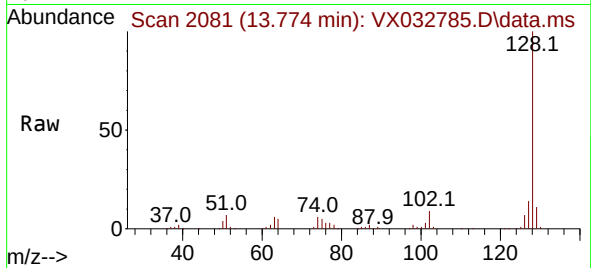
Tgt Ion:225 Resp: 14703
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.9
227 63.0 31.9 95.5





#95
Naphthalene
Concen: 18.768 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32

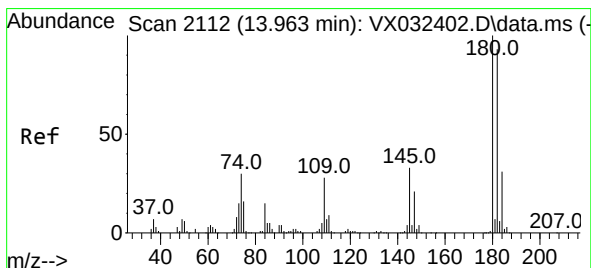
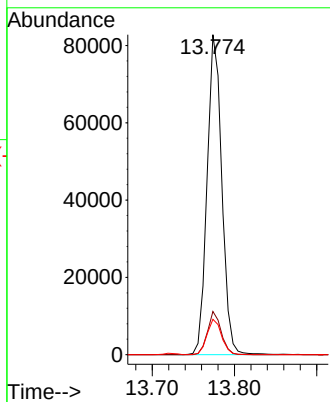
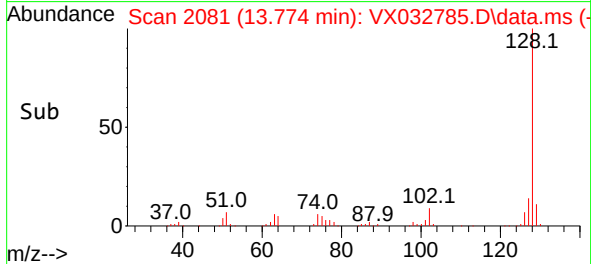
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBS01



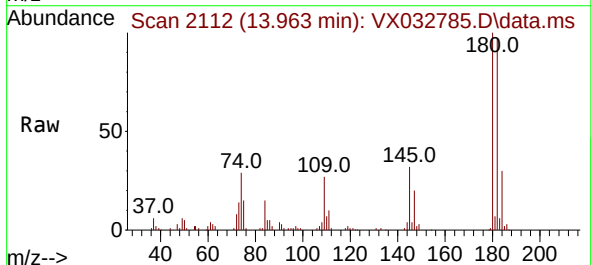
Tgt Ion:128 Resp: 10287
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.820 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032785.D
Acq: 14 Nov 2022 11:32



Tgt Ion:180 Resp: 33143
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.6
145 33.4 16.9 50.6

