

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033061.D
 Acq On : 25 Nov 2022 12:36
 Operator : JC/MD
 Sample : VX1125WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 00:45:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72850	50.496	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	101.000%		
35) Dibromofluoromethane	5.385	113	61996	47.586	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.180%		
50) Toluene-d8	8.647	98	192090	48.958	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.920%		
62) 4-Bromofluorobenzene	11.079	95	81878	47.843	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20743	18.379	ug/l	93
3) Chloromethane	1.294	50	21808	17.898	ug/l	98
4) Vinyl Chloride	1.374	62	25408	18.728	ug/l	98
5) Bromomethane	1.617	94	16123	16.026	ug/l	98
6) Chloroethane	1.691	64	20724	18.764	ug/l	95
7) Trichlorofluoromethane	1.892	101	52522	19.947	ug/l	99
8) Diethyl Ether	2.136	74	17447	21.046	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	28083	20.292	ug/l	99
10) Methyl Iodide	2.453	142	19681	12.422	ug/l	99
11) Tert butyl alcohol	3.014	59	27553	120.815	ug/l #	86
12) 1,1-Dichloroethene	2.325	96	25990	20.160	ug/l	95
13) Acrolein	2.239	56	27905	106.523	ug/l	99
14) Allyl chloride	2.666	41	41303	19.844	ug/l	99
15) Acrylonitrile	3.068	53	66920	103.742	ug/l	100
16) Acetone	2.392	43	68954	102.626	ug/l	100
17) Carbon Disulfide	2.514	76	64198	18.024	ug/l	98
18) Methyl Acetate	2.709	43	39664	21.326	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	94179	21.064	ug/l	99
20) Methylene Chloride	2.794	84	29489	20.323	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	28210	19.129	ug/l	95
22) Diisopropyl ether	3.757	45	93471	20.624	ug/l #	81
23) Vinyl Acetate	3.721	43	371760	104.792	ug/l	100
24) 1,1-Dichloroethane	3.611	63	51840	19.989	ug/l	96
25) 2-Butanone	4.568	43	96888	104.576	ug/l	99
26) 2,2-Dichloropropane	4.477	77	43101	20.669	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33649	20.082	ug/l	100
28) Bromochloromethane	4.897	49	24950	21.894	ug/l	100
29) Tetrahydrofuran	5.013	42	59968	102.005	ug/l	99
30) Chloroform	5.092	83	59070	20.336	ug/l	98
31) Cyclohexane	5.470	56	45676	19.594	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	53676	20.634	ug/l	99
36) 1,1-Dichloropropene	5.696	75	41737	20.035	ug/l	98
37) Ethyl Acetate	4.714	43	37300	20.523	ug/l	99
38) Carbon Tetrachloride	5.678	117	47131	20.395	ug/l	97
39) Methylcyclohexane	7.379	83	48060	20.220	ug/l	97
40) Benzene	6.037	78	118054	20.212	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21350	20.877	ug/l	98
42) 1,2-Dichloroethane	6.086	62	48694	20.706	ug/l	99
43) Isopropyl Acetate	6.336	43	63630	21.170	ug/l	99
44) Trichloroethene	7.129	130	33003	20.137	ug/l	99
45) 1,2-Dichloropropane	7.434	63	29845	20.677	ug/l	100
46) Dibromomethane	7.580	93	23389	20.767	ug/l	99
47) Bromodichloromethane	7.824	83	45796	21.043	ug/l	100
48) Methyl methacrylate	7.690	41	33463	21.629	ug/l	99
49) 1,4-Dioxane	7.720	88	13679	480.307	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	202873	109.382	ug/l	99
52) Toluene	8.720	92	77989	20.296	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	46062	20.618	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	48594	20.712	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	32234	20.604	ug/l	99
56) Ethyl methacrylate	9.116	69	46372	21.513	ug/l	99
57) 1,3-Dichloropropane	9.305	76	52477	20.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	113256	110.647	ug/l	100
59) 2-Hexanone	9.433	43	150714	110.002	ug/l	99
60) Dibromochloromethane	9.518	129	35631	21.154	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34710	21.020	ug/l	98
64) Tetrachloroethene	9.275	164	29270	19.646	ug/l	98
65) Chlorobenzene	10.079	112	85380	20.346	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32974	21.445	ug/l	99
67) Ethyl Benzene	10.195	91	155042	20.828	ug/l	99
68) m/p-Xylenes	10.299	106	120174	41.227	ug/l	100
69) o-Xylene	10.640	106	58983	20.913	ug/l	99
70) Styrene	10.652	104	96545	20.923	ug/l	99
71) Bromoform	10.799	173	25770	21.859	ug/l #	99
73) Isopropylbenzene	10.963	105	156512	20.554	ug/l	100
74) N-amyl acetate	10.841	43	57688	22.271	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	47679	20.746	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44069m	21.838	ug/l	
77) Bromobenzene	11.195	156	37899	20.238	ug/l	99
78) n-propylbenzene	11.305	91	177794	20.422	ug/l	100
79) 2-Chlorotoluene	11.366	91	107326	20.298	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	133802	20.917	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12892	20.765	ug/l	96
82) 4-Chlorotoluene	11.457	91	125418	20.241	ug/l	99
83) tert-Butylbenzene	11.713	119	133190	20.918	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	135410	21.230	ug/l	98
85) sec-Butylbenzene	11.890	105	159339	20.917	ug/l	99
86) p-Isopropyltoluene	12.012	119	135159	20.942	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	72133	20.536	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	72489	20.151	ug/l	100
89) n-Butylbenzene	12.335	91	114176	20.535	ug/l	100
90) Hexachloroethane	12.536	117	22060	20.804	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	69740	20.411	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10369	22.613	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	43526	20.665	ug/l	99
94) Hexachlorobutadiene	13.725	225	18376	19.776	ug/l	99
95) Naphthalene	13.774	128	144444	21.199	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43306	20.503	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

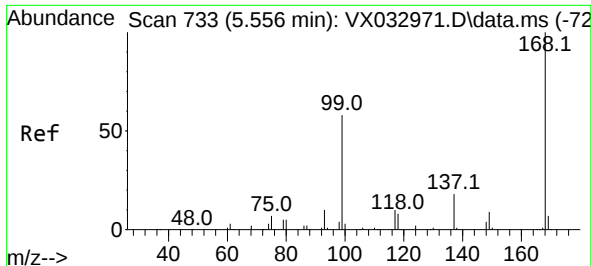
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



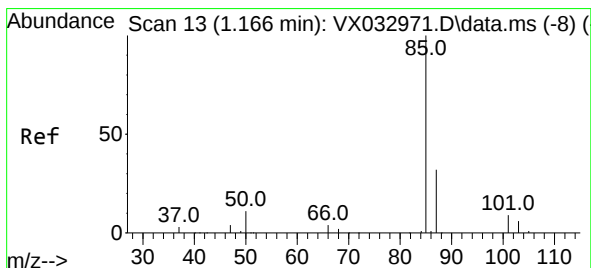
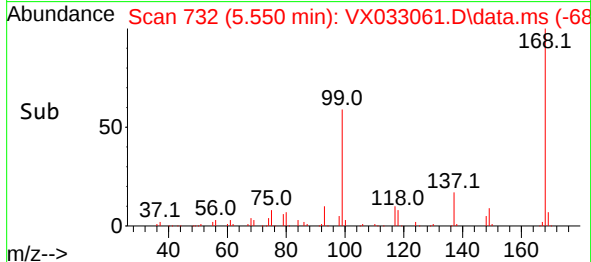
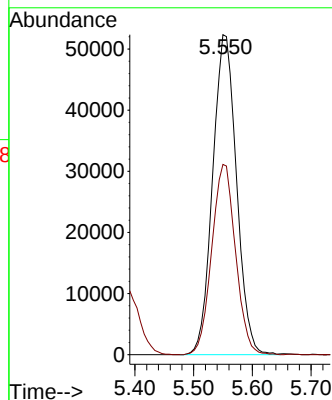
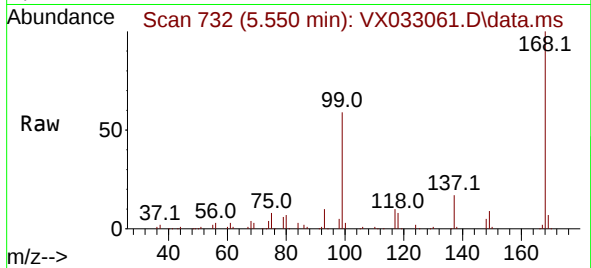
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion:168 Resp: 147732
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1

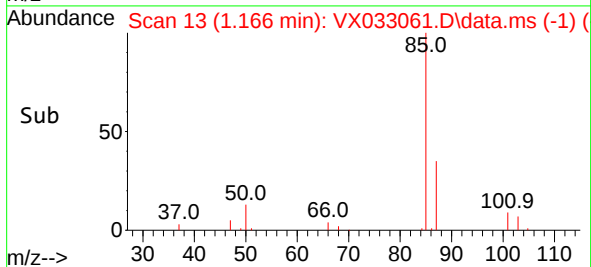
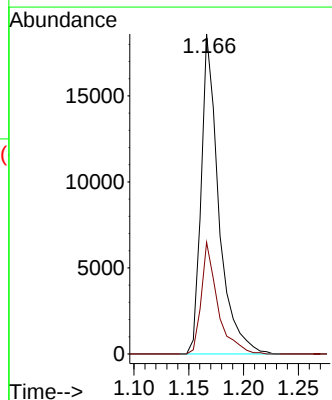
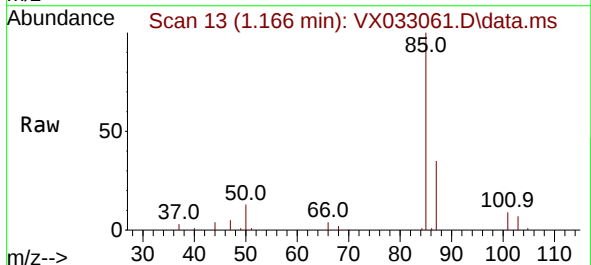
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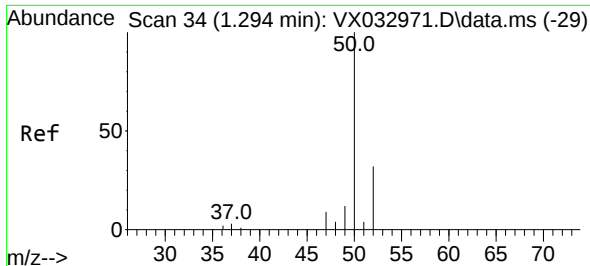
Reviewed By :John Carlone 11/28/2022
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#2
Dichlorodifluoromethane
Concen: 18.379 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion: 85 Resp: 20743
Ion Ratio Lower Upper
85 100
87 34.9 15.6 46.7





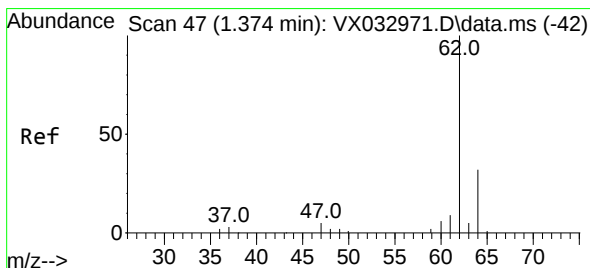
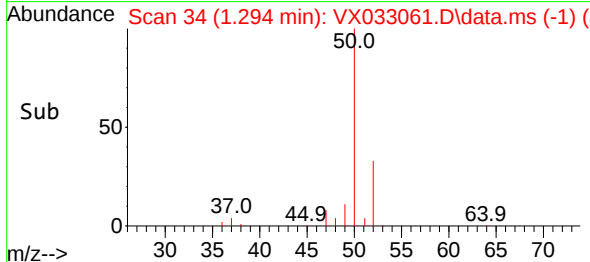
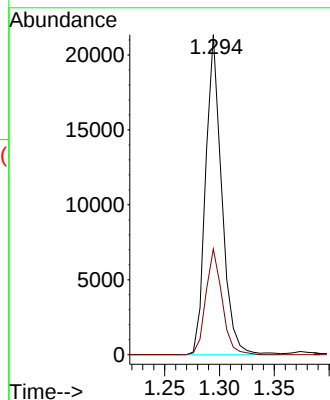
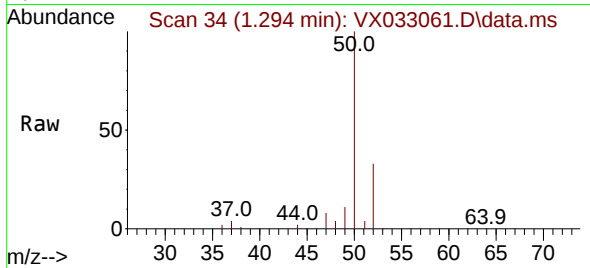
#3
Chloromethane
Concen: 17.898 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 50 Resp: 21808
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

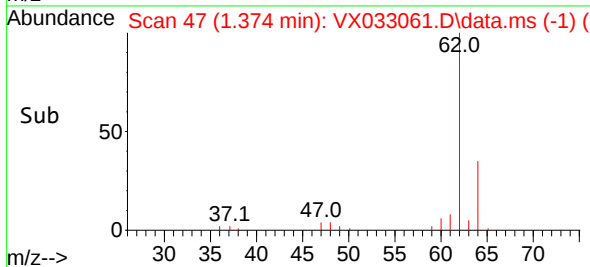
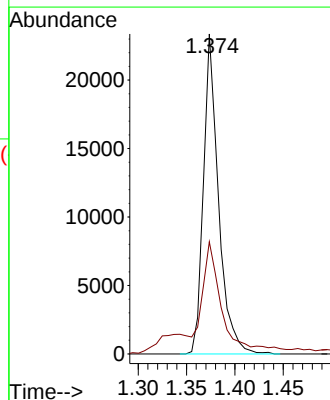
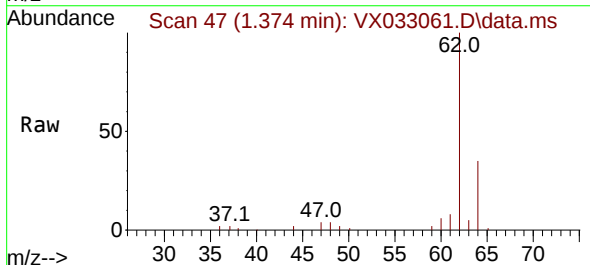
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#4
Vinyl Chloride
Concen: 18.728 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion: 62 Resp: 25408
Ion Ratio Lower Upper
62 100
64 33.4 25.8 38.6





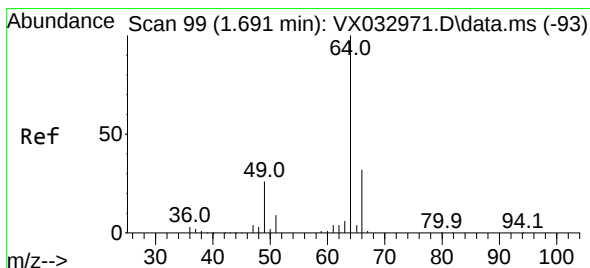
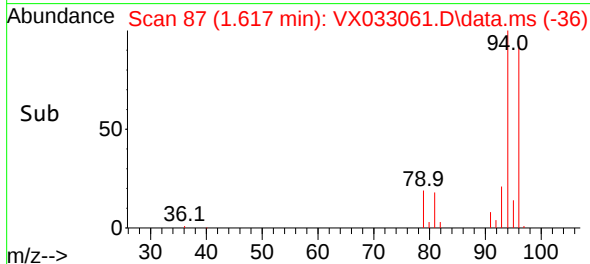
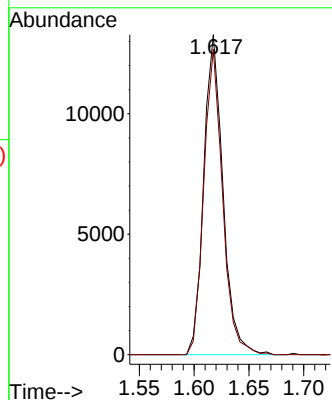
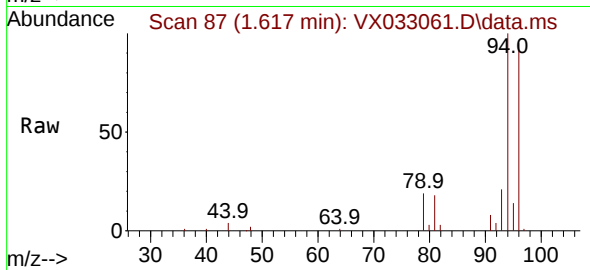
#5
Bromomethane
Concen: 16.026 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 94 Resp: 1612
Ion Ratio Lower Upper
94 100
96 95.5 77.6 116.4

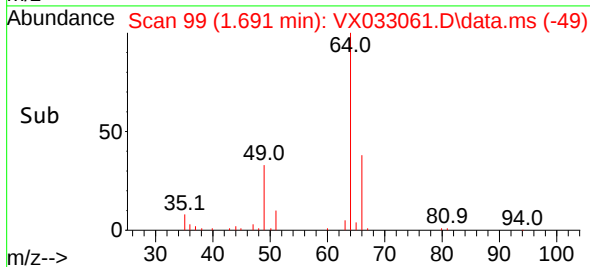
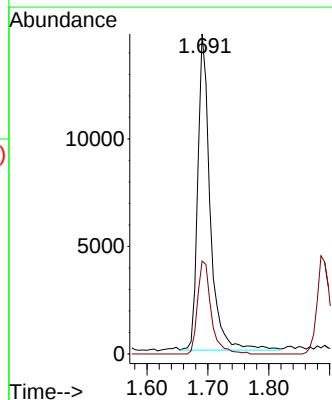
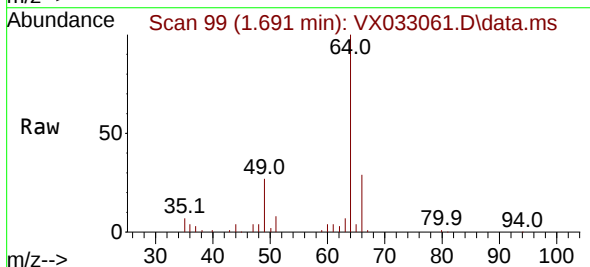
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#6
Chloroethane
Concen: 18.764 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

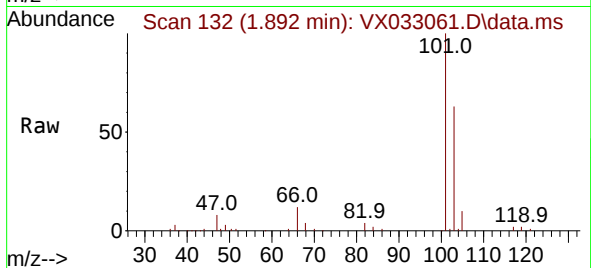
Tgt Ion: 64 Resp: 20724
Ion Ratio Lower Upper
64 100
66 29.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.947 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033061.D
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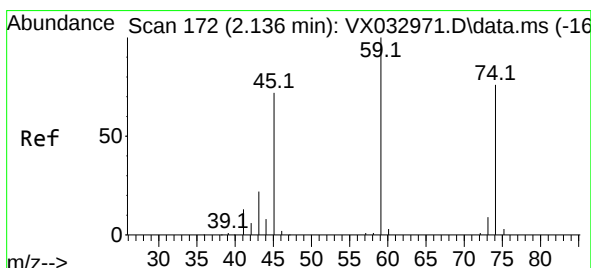
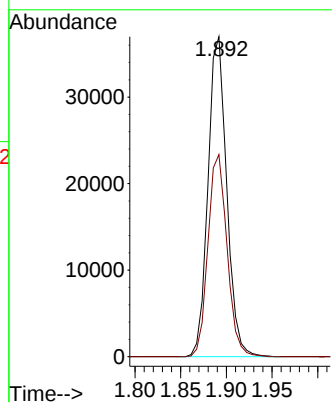
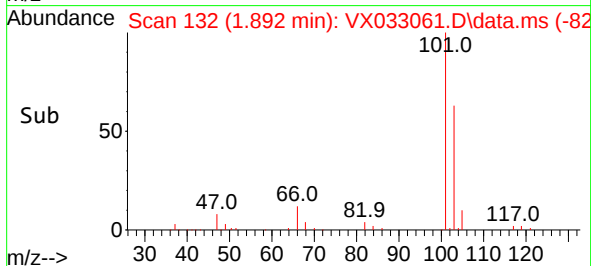
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion:101 Resp: 5252
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

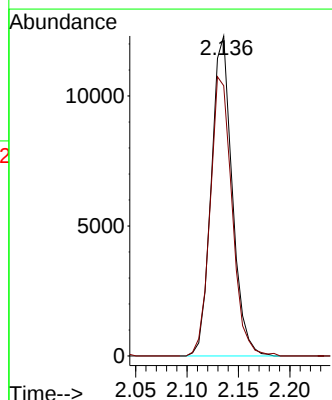
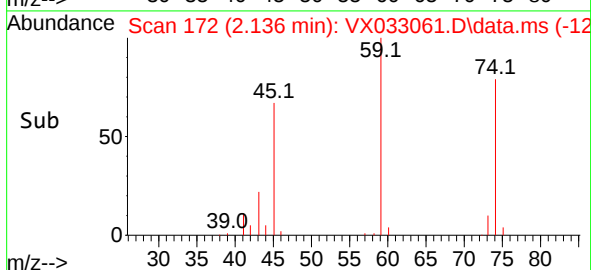
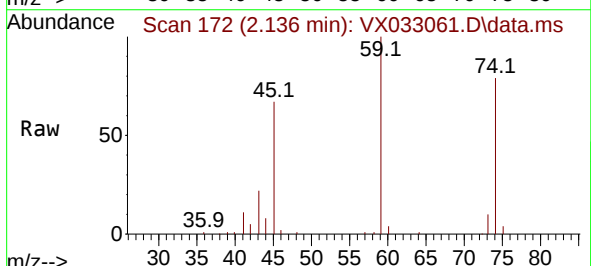
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#8
Diethyl Ether
Concen: 21.046 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion: 74 Resp: 17447
Ion Ratio Lower Upper
74 100
45 91.2 46.6 139.7





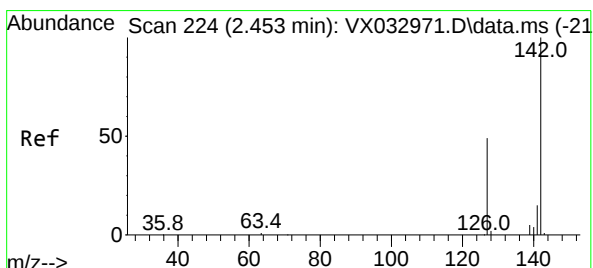
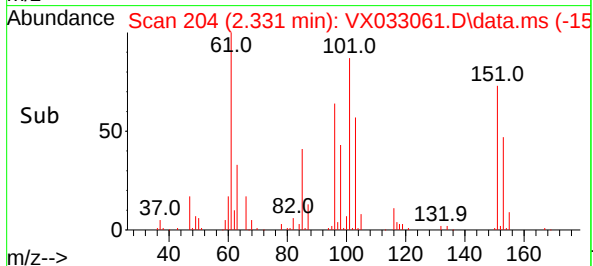
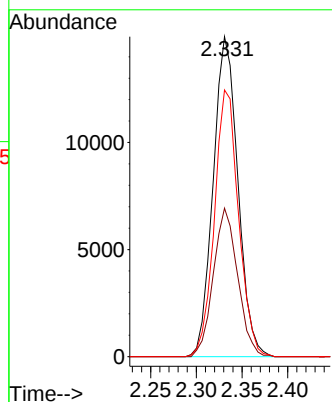
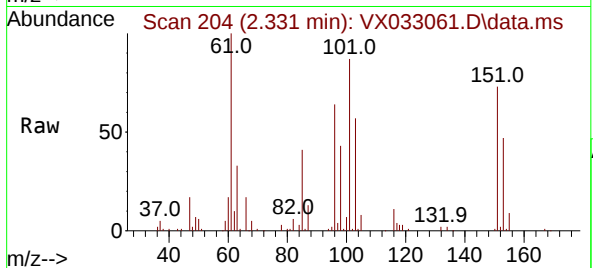
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.292 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033061.D
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Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 2808
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.4
151 81.4 64.4 96.6

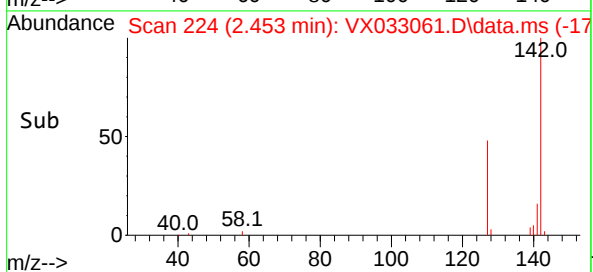
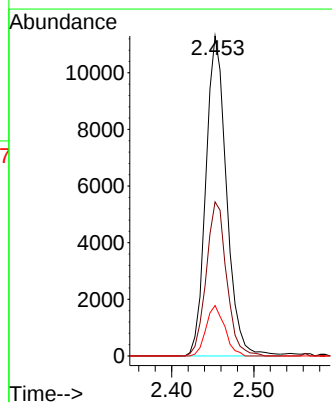
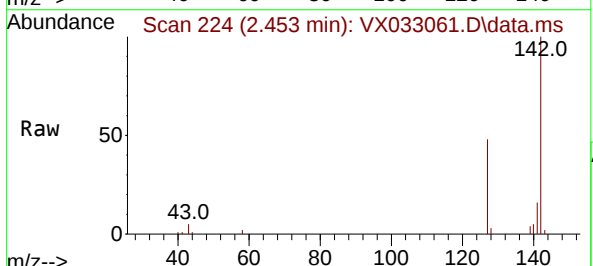
Manual Integrations
APPROVED

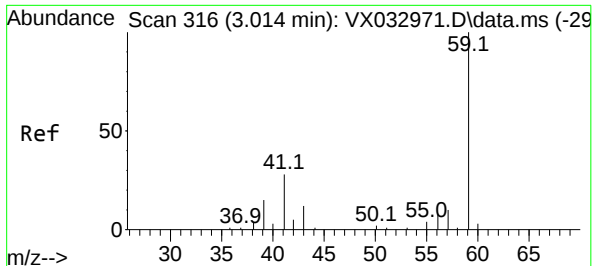
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 12.422 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion:142 Resp: 19681
Ion Ratio Lower Upper
142 100
127 47.5 38.6 57.8
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 120.815 ug/l

RT: 3.014 min Scan# 316

Delta R.T. 0.049 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 59 Resp: 2755

Ion Ratio Lower Upper

59 100

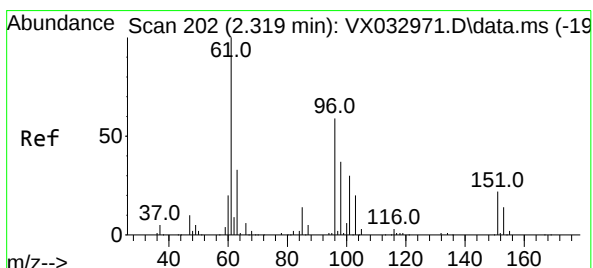
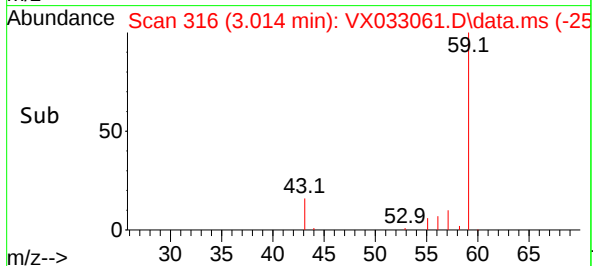
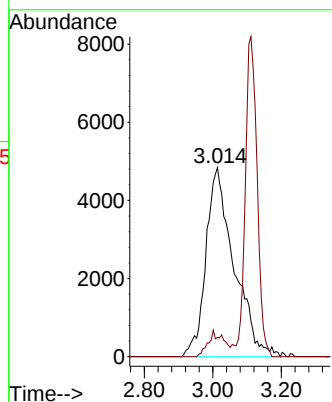
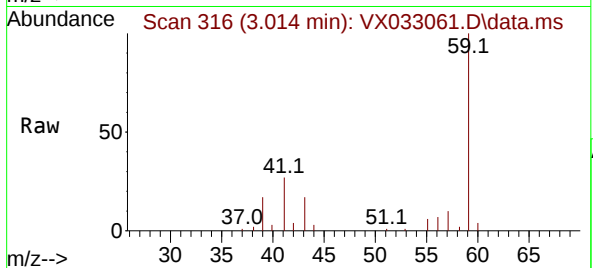
57 5.1 8.2 12.4

Manual Integrations

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Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#12

1,1-Dichloroethene

Concen: 20.160 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

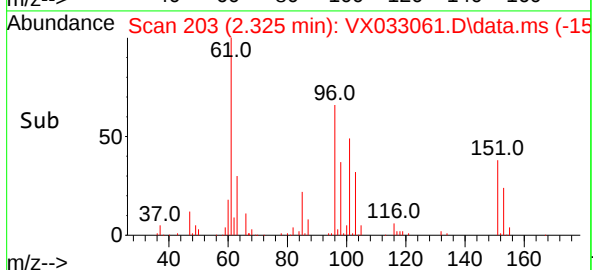
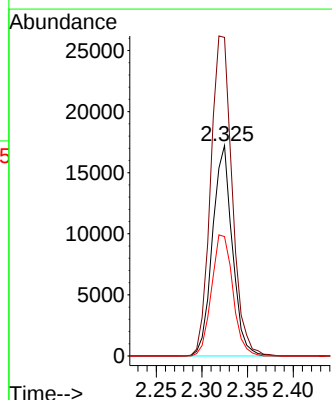
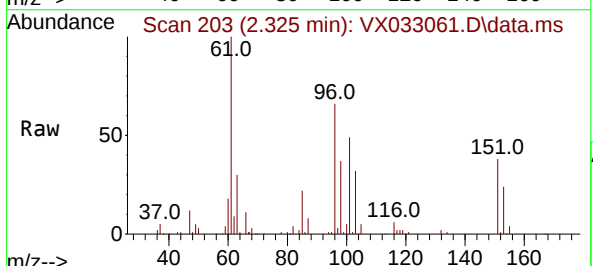
Tgt Ion: 96 Resp: 25990

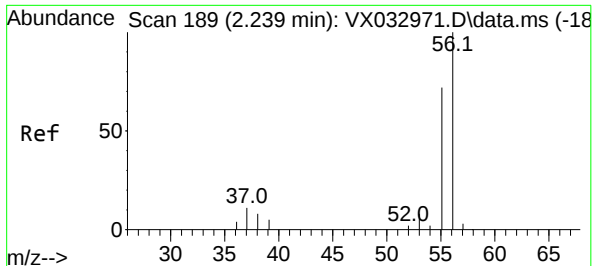
Ion Ratio Lower Upper

96 100

61 151.4 125.1 187.7

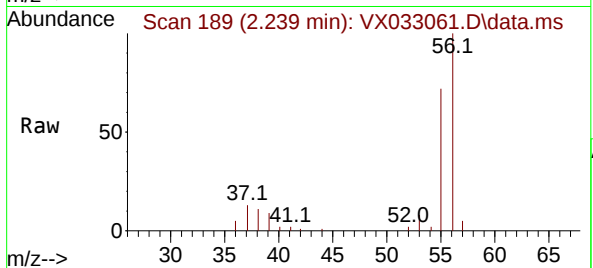
98 56.8 50.6 76.0





#13
Acrolein
Concen: 106.523 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

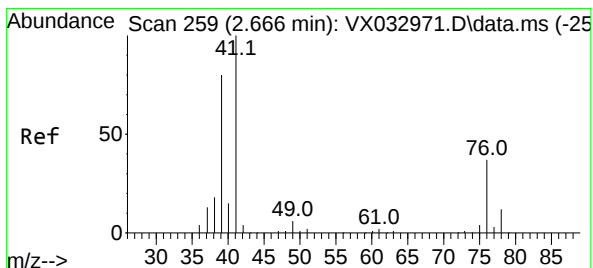
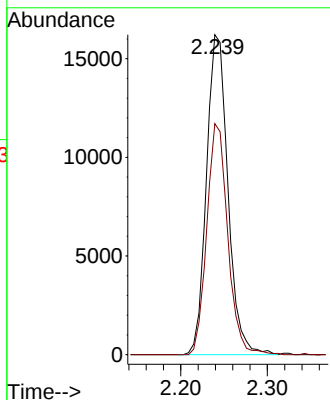
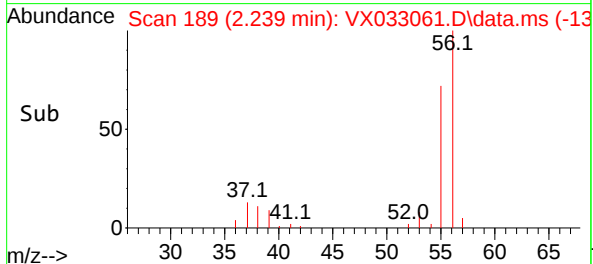
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



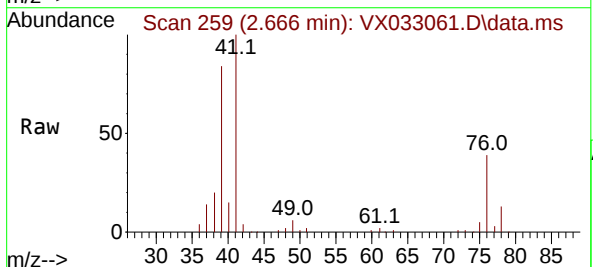
Tgt Ion: 56 Resp: 2790
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3

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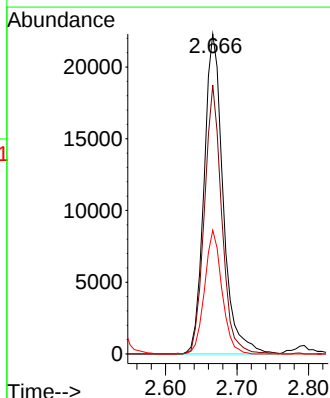
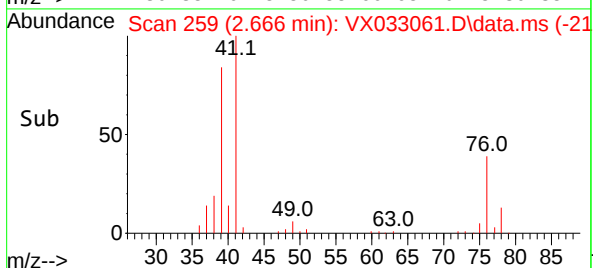
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 19.844 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



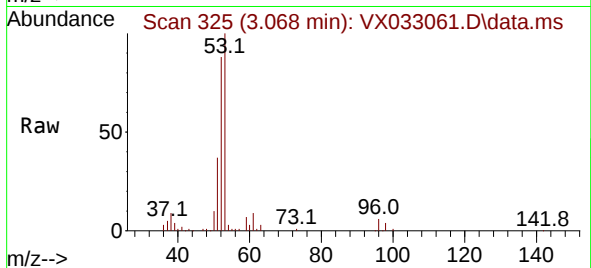
Tgt Ion: 41 Resp: 41303
Ion Ratio Lower Upper
41 100
39 76.6 61.4 92.2
76 35.3 29.2 43.8





#15
Acrylonitrile
Concen: 103.742 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

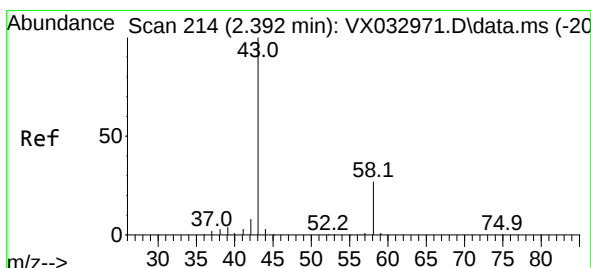
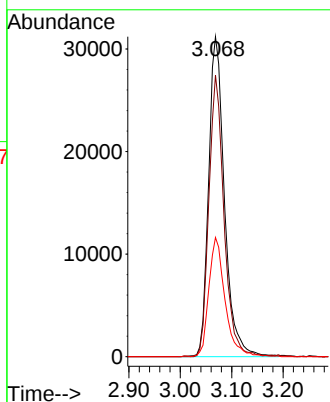
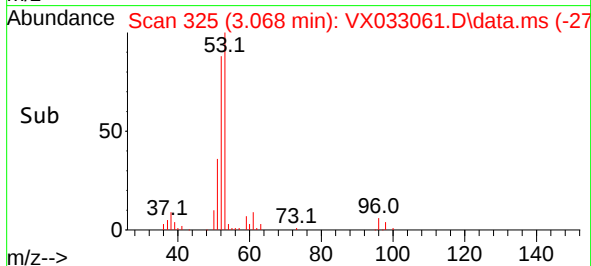
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



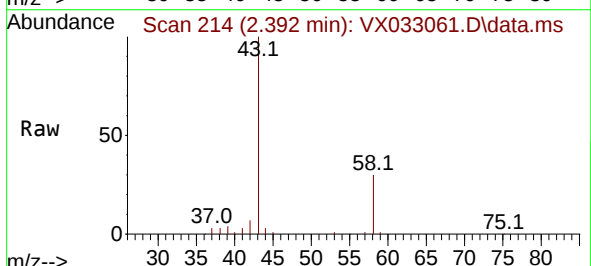
Tgt Ion: 53 Resp: 66920
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 38.2 30.3 45.5

Manual Integrations
APPROVED

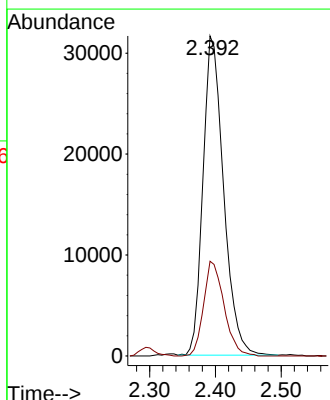
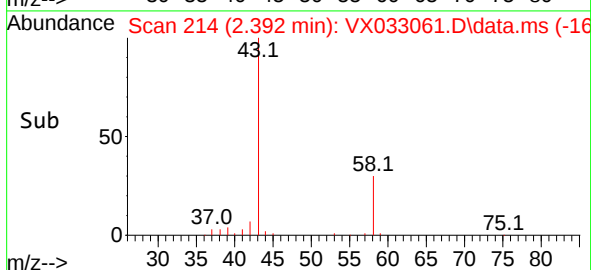
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

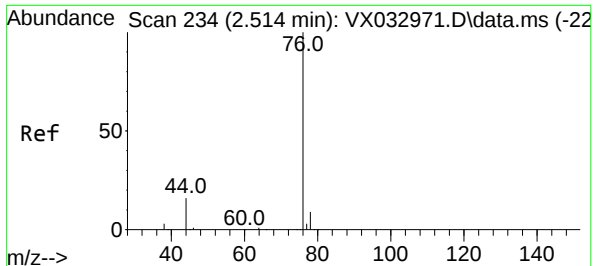


#16
Acetone
Concen: 102.626 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



Tgt Ion: 43 Resp: 68954
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8





#17

Carbon Disulfide

Concen: 18.024 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 76 Resp: 64198

Ion Ratio Lower Upper

76 100

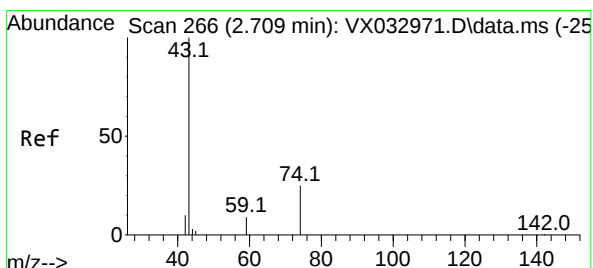
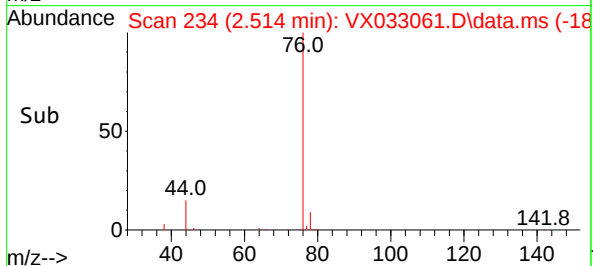
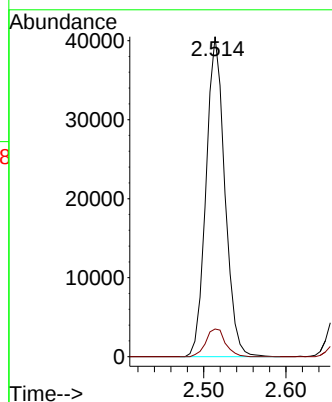
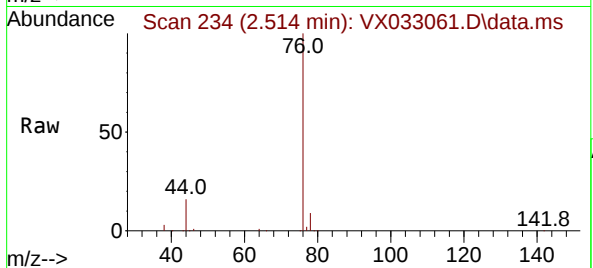
78 8.7 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#18

Methyl Acetate

Concen: 21.326 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX033061.D

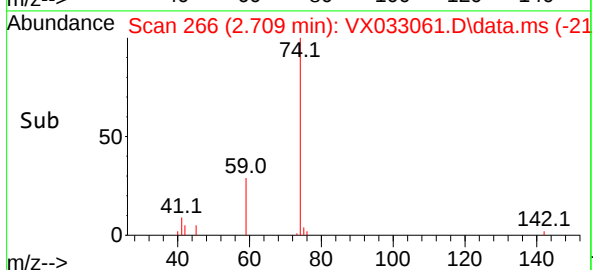
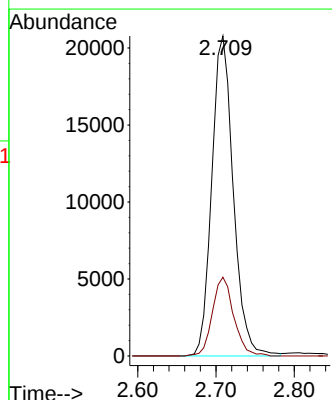
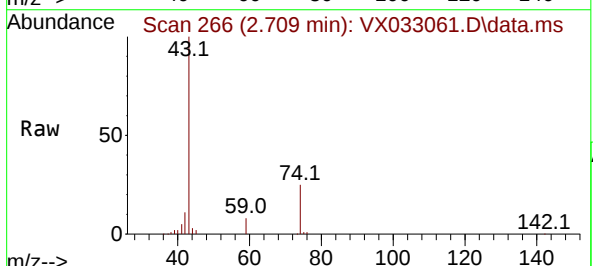
Acq: 25 Nov 2022 12:36

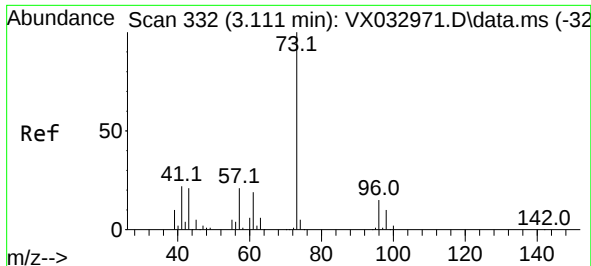
Tgt Ion: 43 Resp: 39664

Ion Ratio Lower Upper

43 100

74 24.4 19.4 29.0





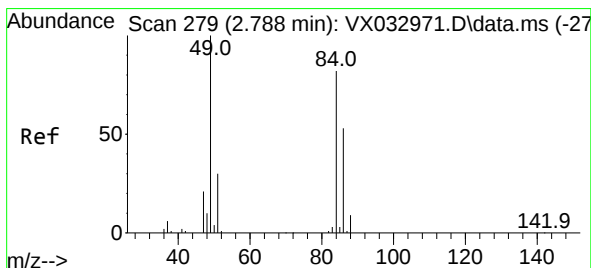
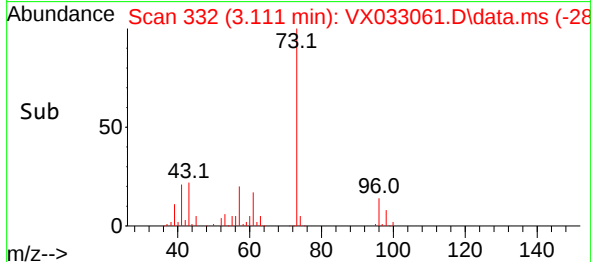
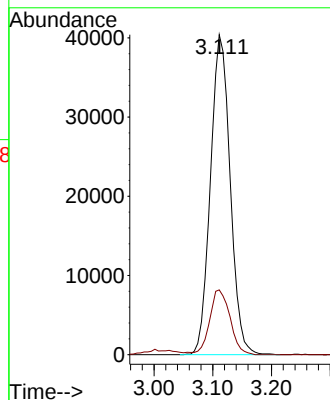
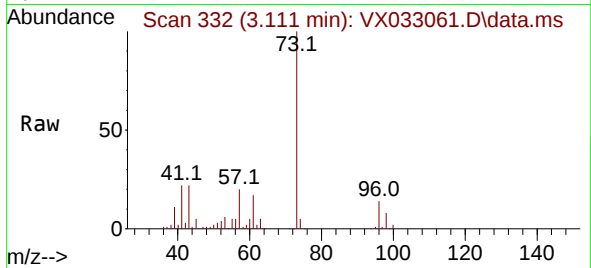
#19
Methyl tert-butyl Ether
Concen: 21.064 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 73 Resp: 94179
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0

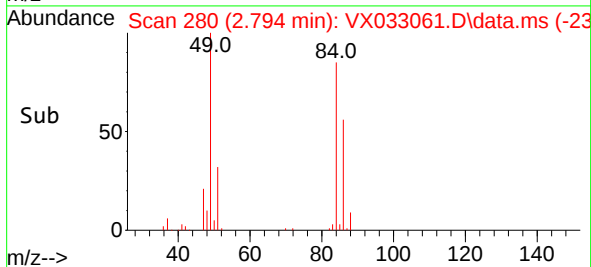
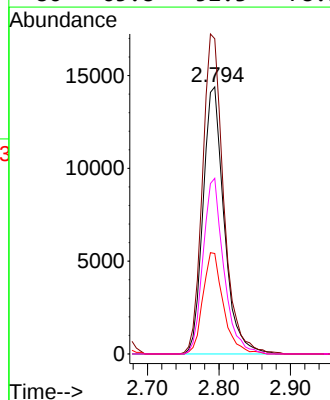
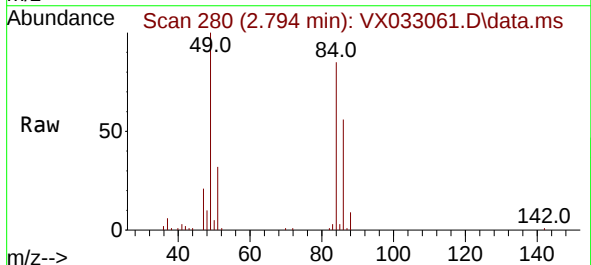
Manual Integrations
APPROVED

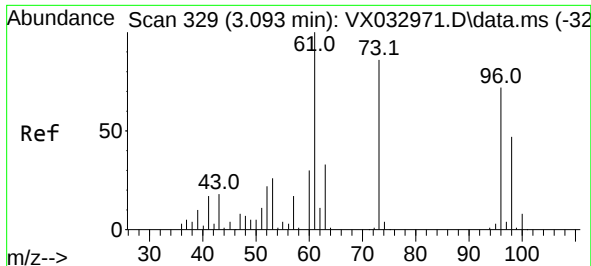
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 20.323 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

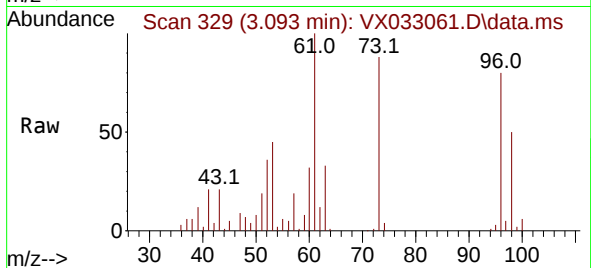
Tgt Ion: 84 Resp: 29489
Ion Ratio Lower Upper
84 100
49 118.0 101.0 151.6
51 37.6 31.1 46.7
86 65.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.129 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

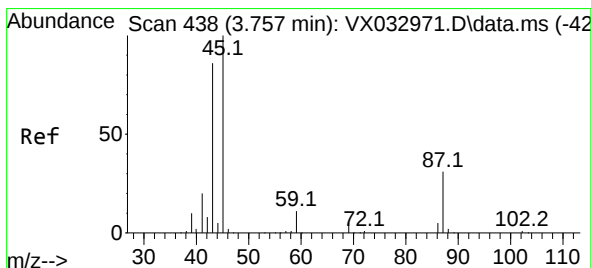
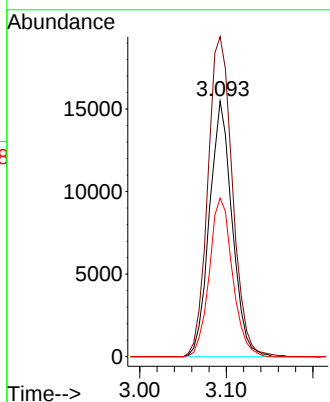
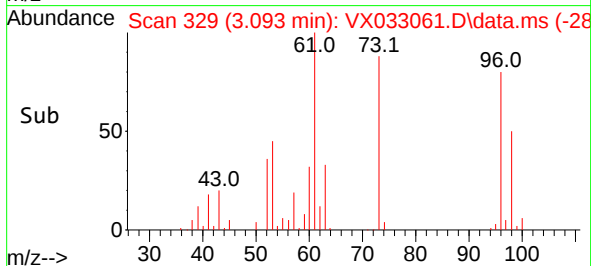
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



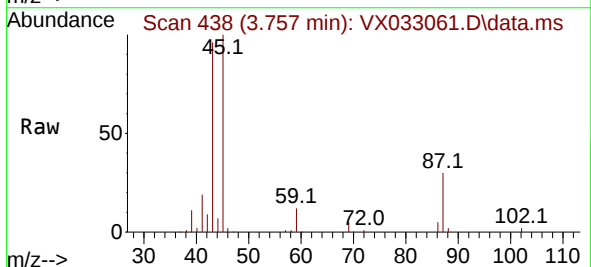
Tgt Ion: 96 Resp: 28210
Ion Ratio Lower Upper
96 100
61 125.2 106.6 160.0
98 62.1 51.0 76.6

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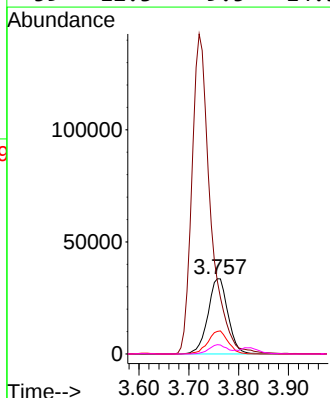
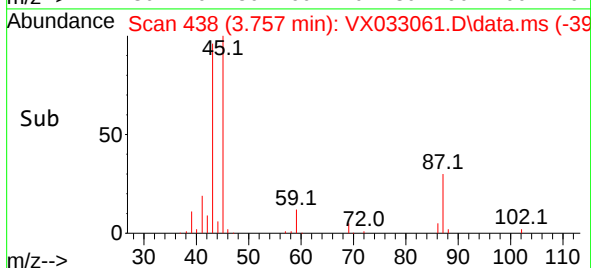
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

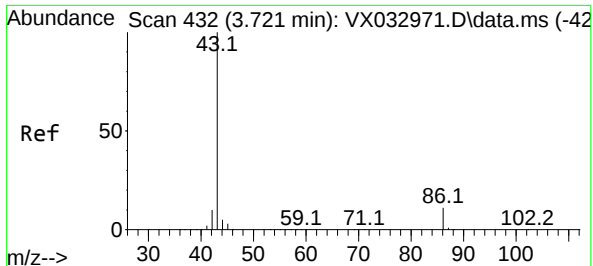


#22
Diisopropyl ether
Concen: 20.624 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



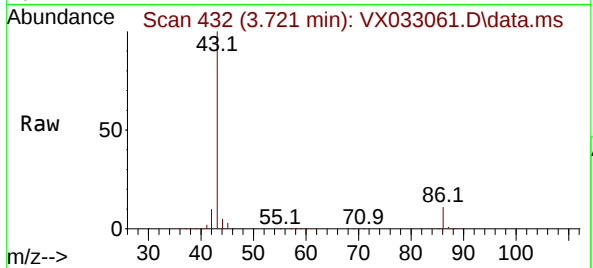
Tgt Ion: 45 Resp: 93471
Ion Ratio Lower Upper
45 100
43 95.6 56.4 84.6#
87 30.0 24.4 36.6
59 12.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 104.792 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX033061.D
 Acq: 25 Nov 2022 12:36

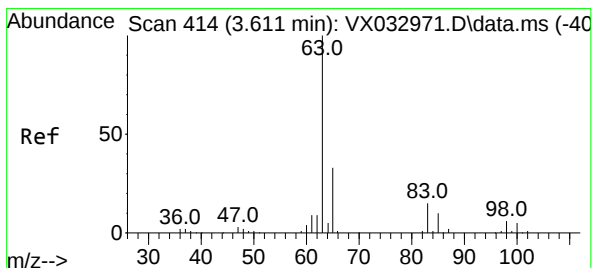
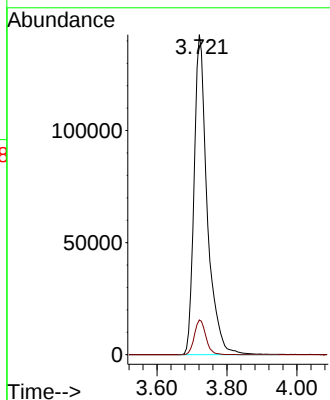
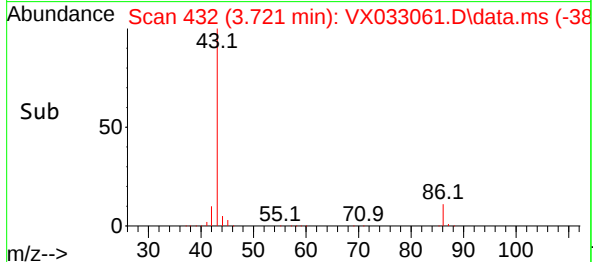
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01



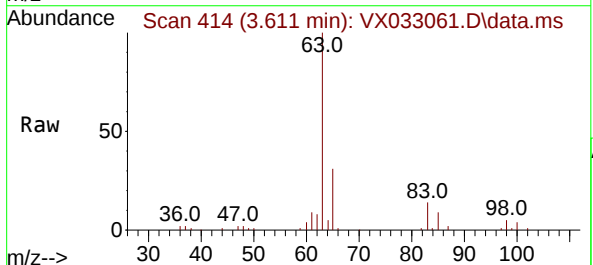
Tgt Ion: 43 Resp: 371760
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

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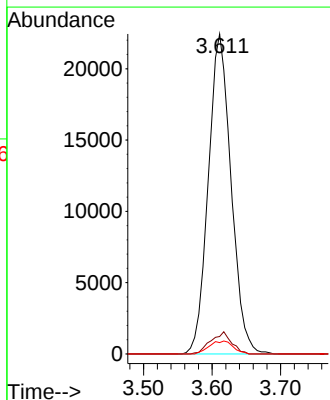
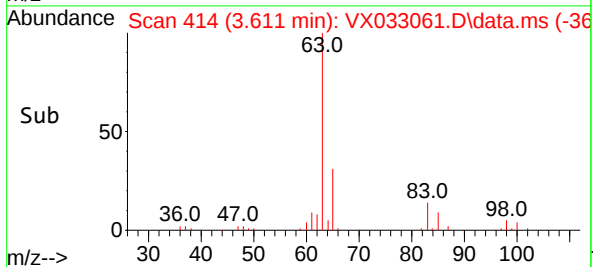
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

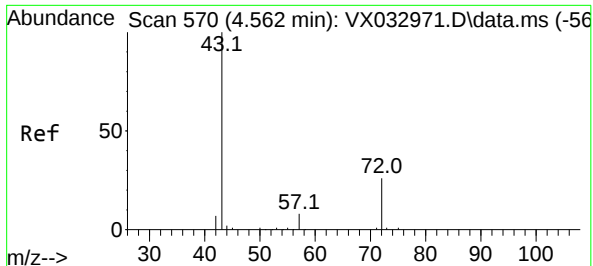


#24
 1,1-Dichloroethane
 Concen: 19.989 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033061.D
 Acq: 25 Nov 2022 12:36



Tgt Ion: 63 Resp: 51840
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.4
 100 3.5 2.3 6.8





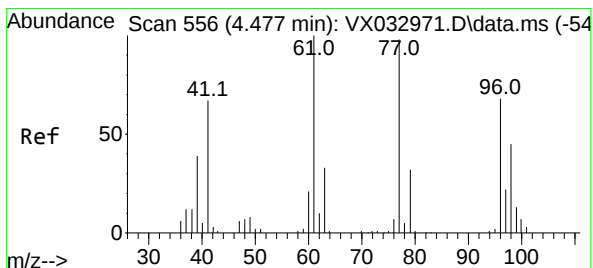
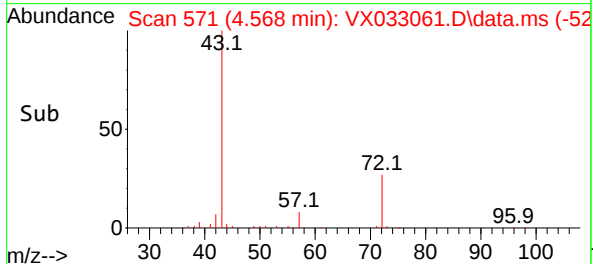
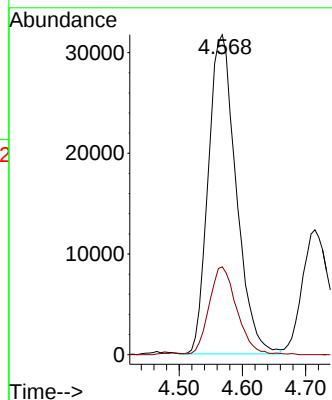
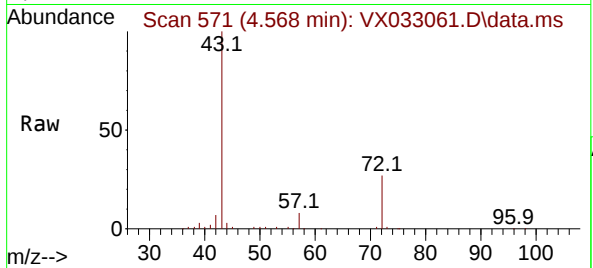
#25
2-Butanone
Concen: 104.576 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 43 Resp: 9688
Ion Ratio Lower Upper
43 100
72 27.2 22.2 33.2

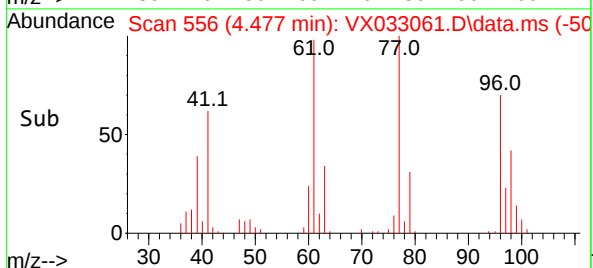
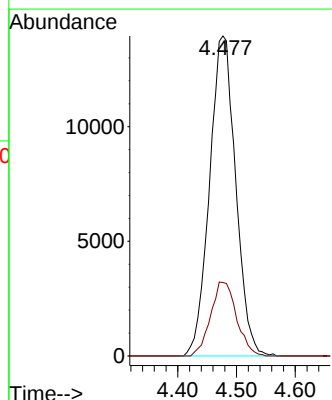
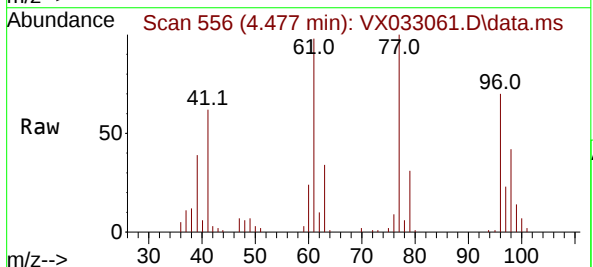
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 20.669 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion: 77 Resp: 43101
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.082 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 96 Resp: 33649

Ion Ratio Lower Upper

96 100

61 143.3 0.0 286.0

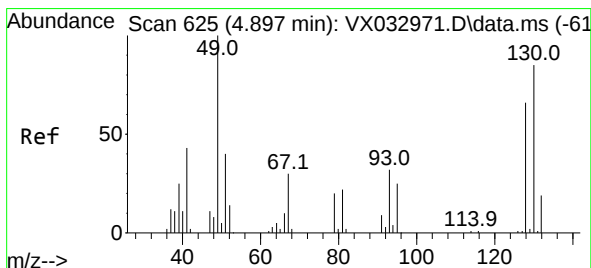
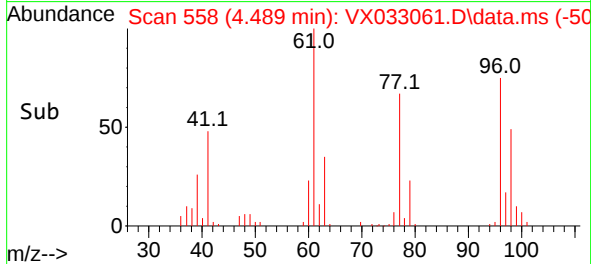
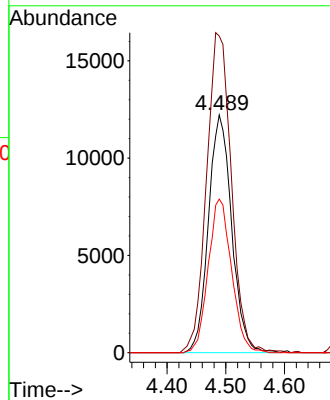
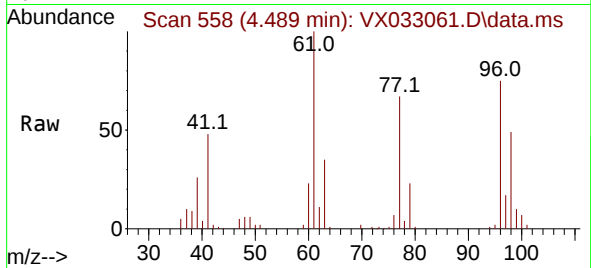
98 64.7 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 21.894 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

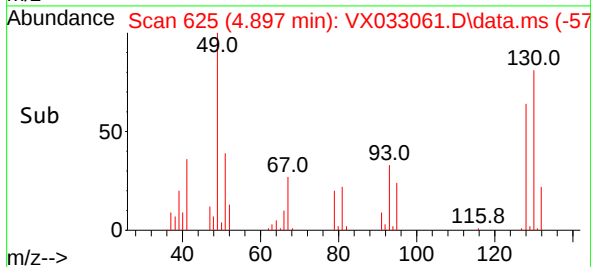
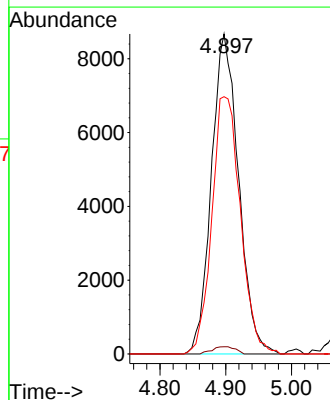
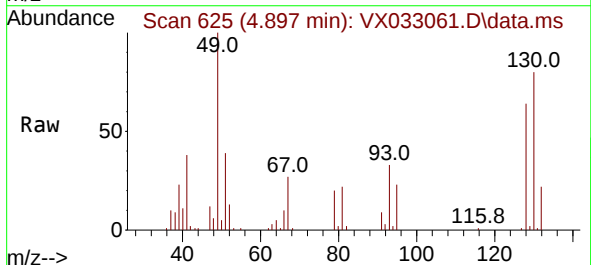
Tgt Ion: 49 Resp: 24950

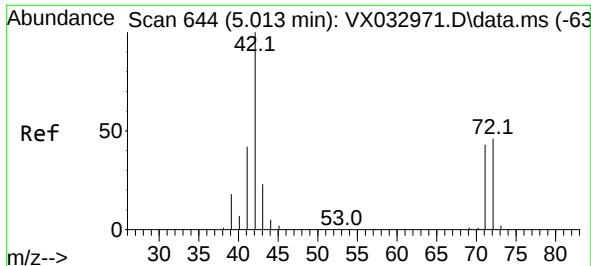
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 84.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 102.005 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 42 Resp: 5996

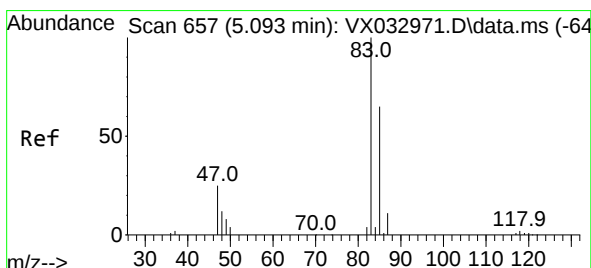
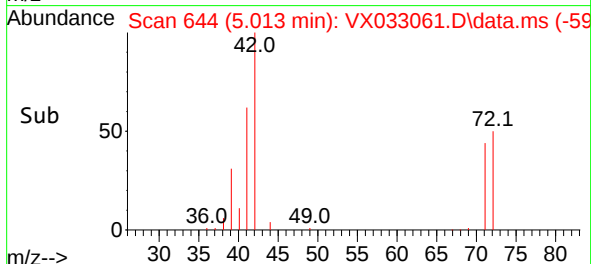
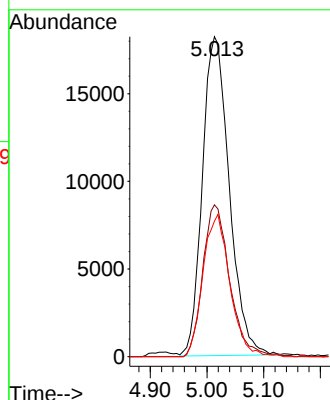
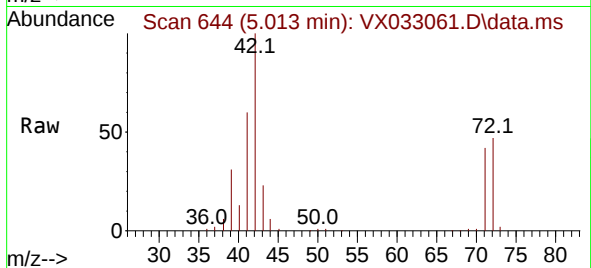
Ion	Ratio	Lower	Upper
42	100		
72	47.7	37.6	56.4
71	44.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 20.336 ug/l

RT: 5.092 min Scan# 657

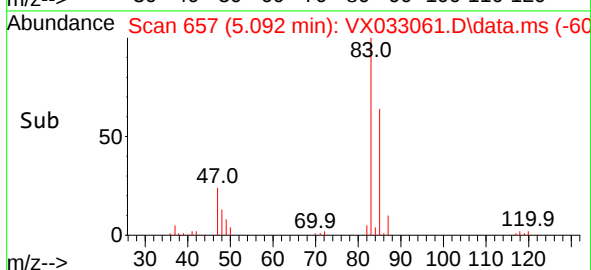
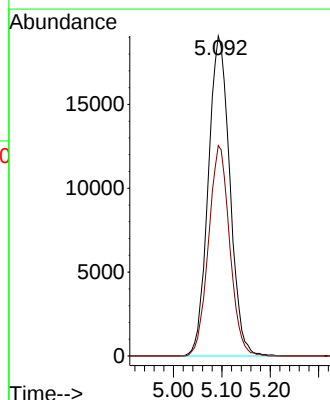
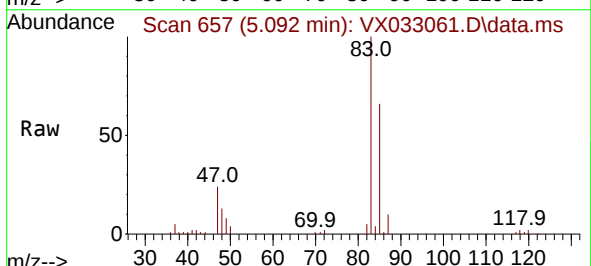
Delta R.T. -0.007 min

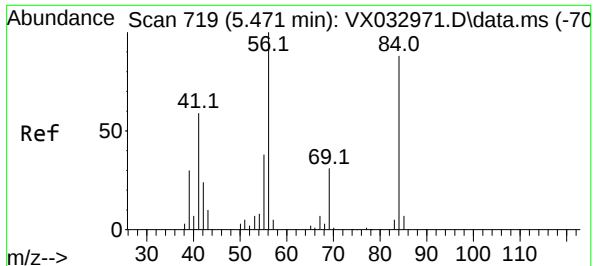
Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Tgt Ion: 83 Resp: 59070

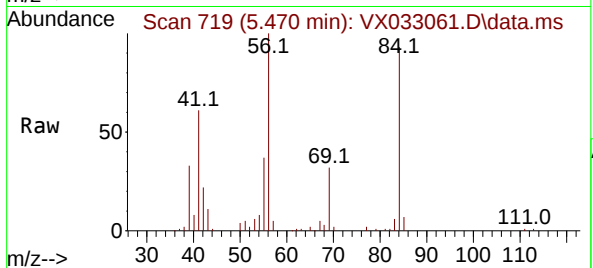
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.1	76.7





#31
Cyclohexane
Concen: 19.594 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

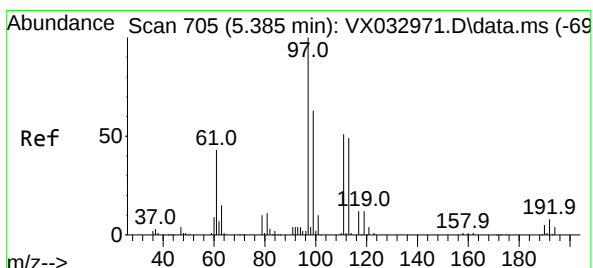
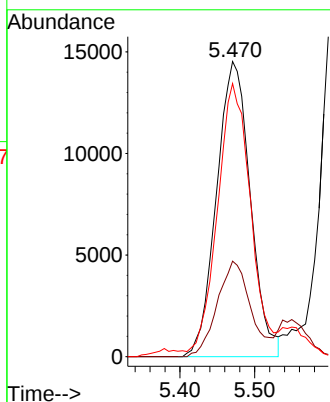
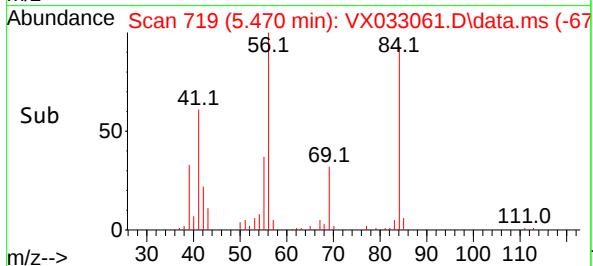
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



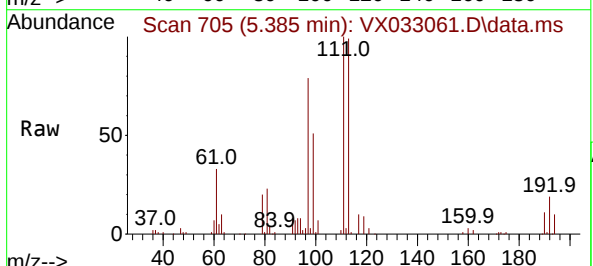
Tgt Ion: 56 Resp: 45676
Ion Ratio Lower Upper
56 100
69 32.4 24.1 36.1
84 90.7 66.9 100.3

Manual Integrations
APPROVED

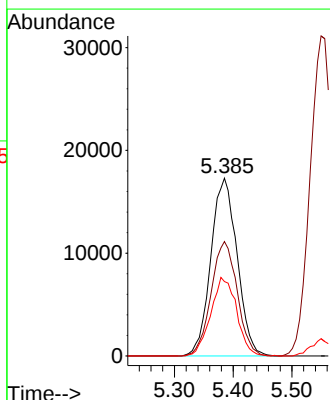
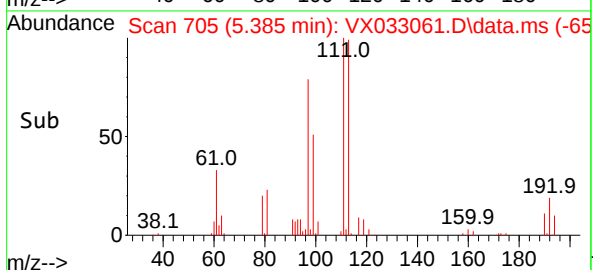
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

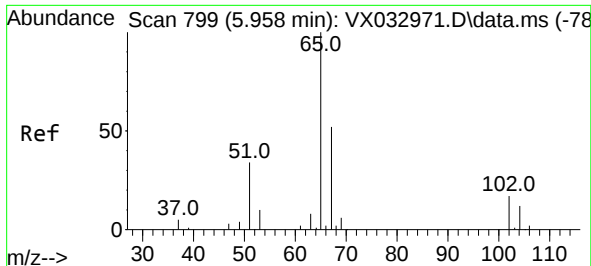


#32
1,1,1-Trichloroethane
Concen: 20.634 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



Tgt Ion: 97 Resp: 53676
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.496 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 65 Resp: 72850

Ion Ratio Lower Upper

65 100

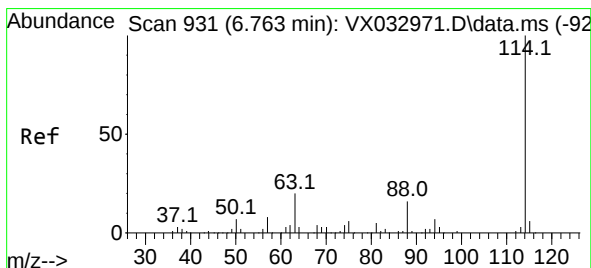
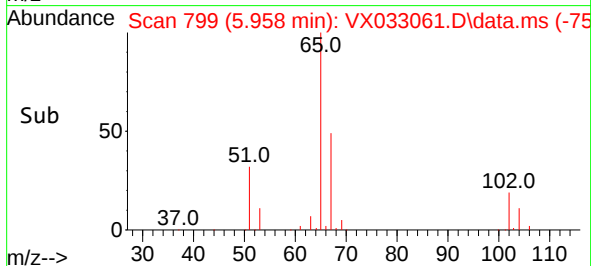
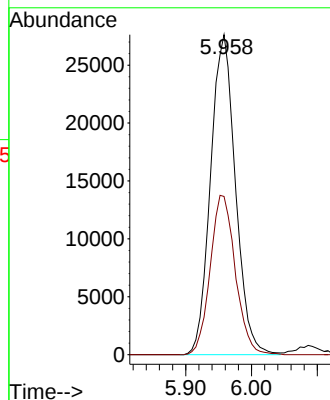
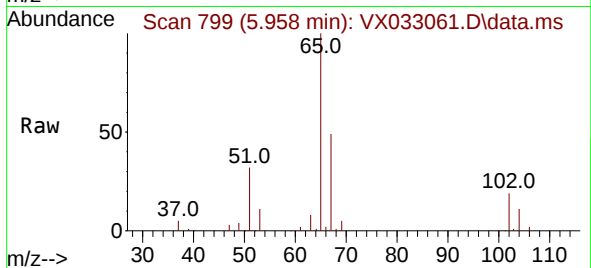
67 50.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

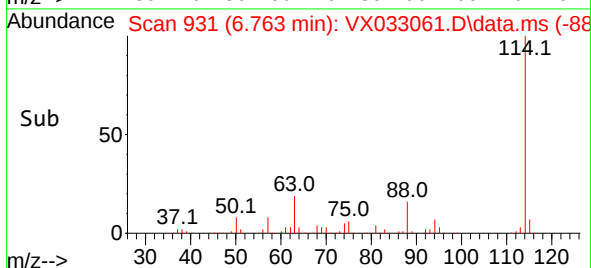
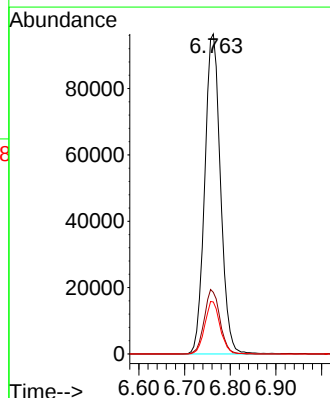
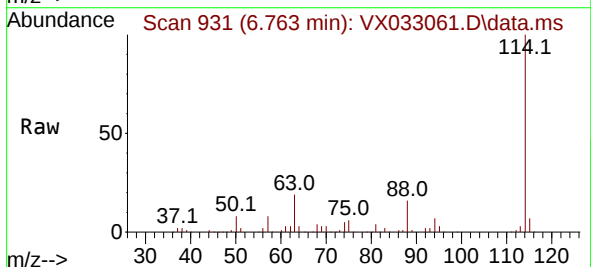
Tgt Ion:114 Resp: 231095

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

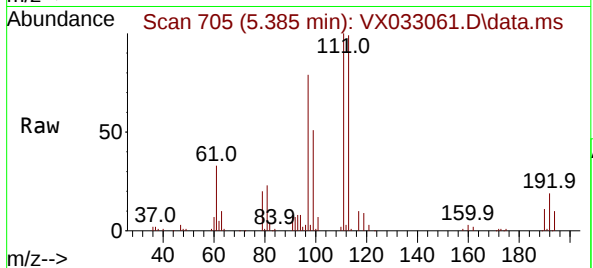
88 16.3 0.0 33.4





#35
Dibromofluoromethane
Concen: 47.586 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

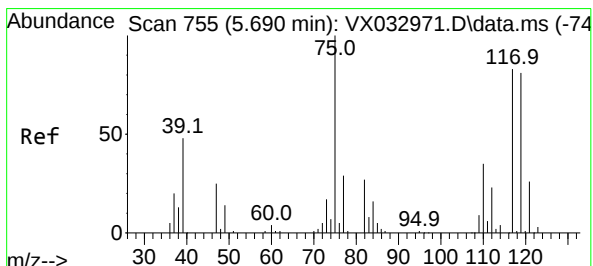
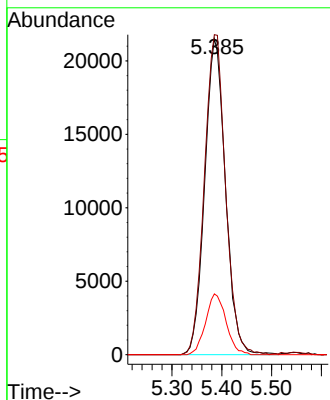
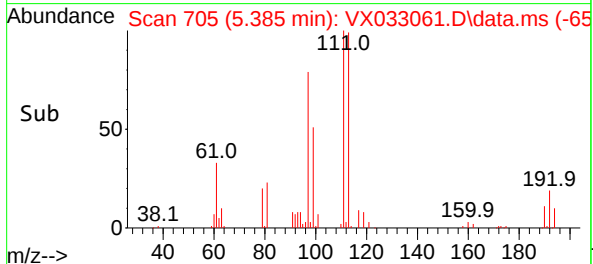
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



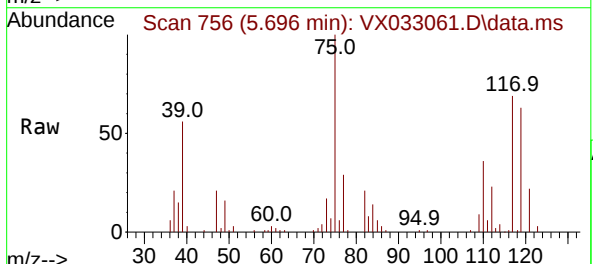
Tgt Ion:113 Resp: 61990
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.0 15.4 23.2

Manual Integrations
APPROVED

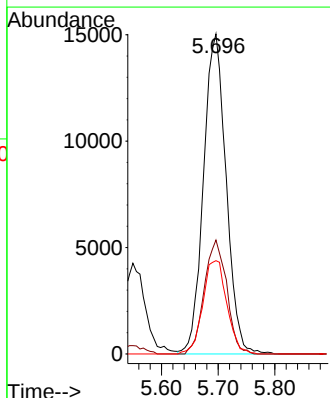
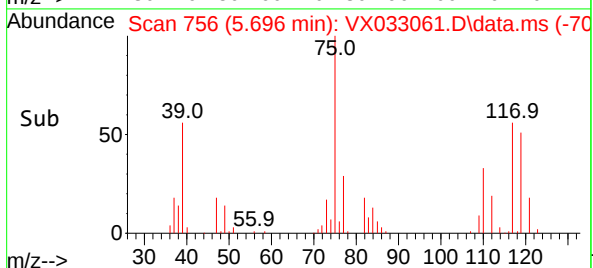
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

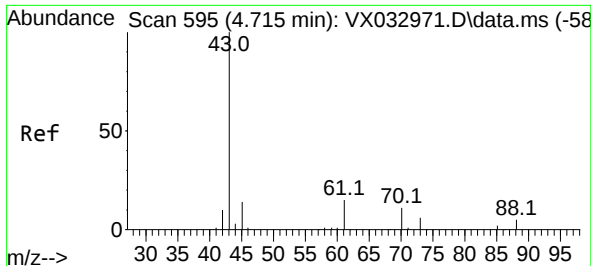


#36
1,1-Dichloropropene
Concen: 20.035 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



Tgt Ion: 75 Resp: 41737
Ion Ratio Lower Upper
75 100
110 35.3 18.4 55.2
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 20.523 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 43 Resp: 37300

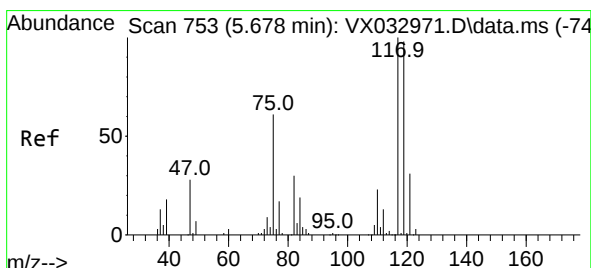
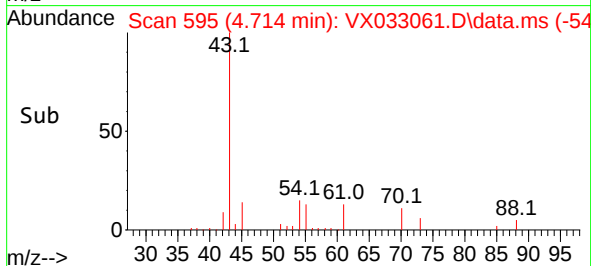
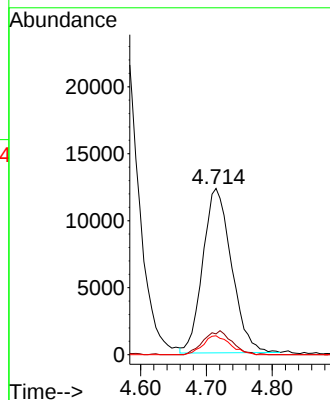
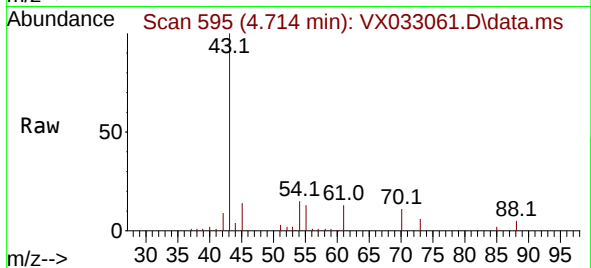
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	10.9	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 20.395 ug/l

RT: 5.678 min Scan# 753

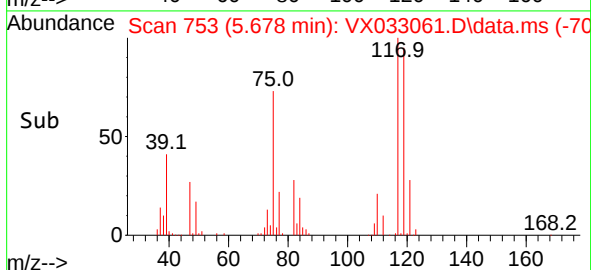
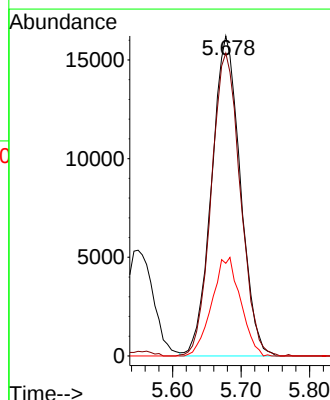
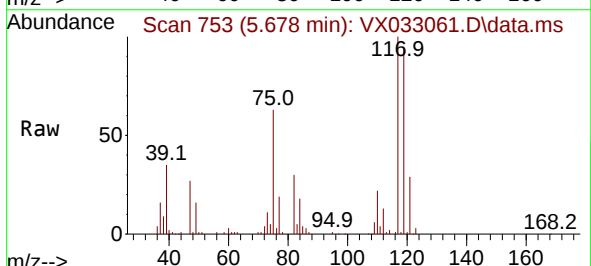
Delta R.T. -0.006 min

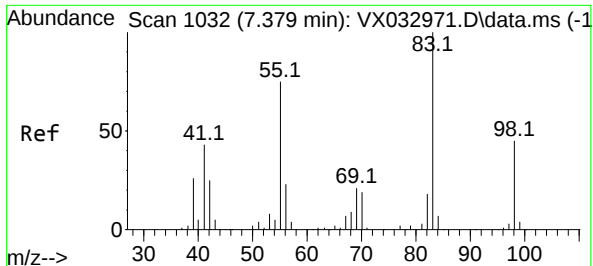
Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Tgt Ion:117 Resp: 47131

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.2	115.8
121	28.9	25.8	38.6





#39

Methylcyclohexane

Concen: 20.220 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 83 Resp: 48060

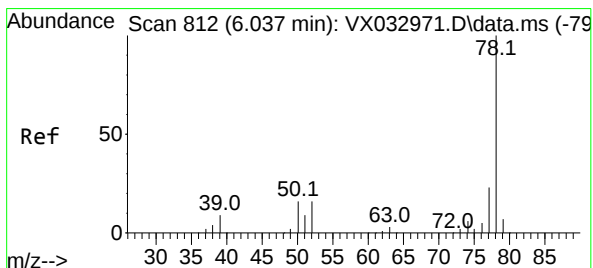
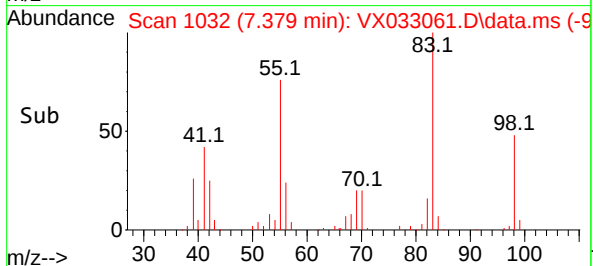
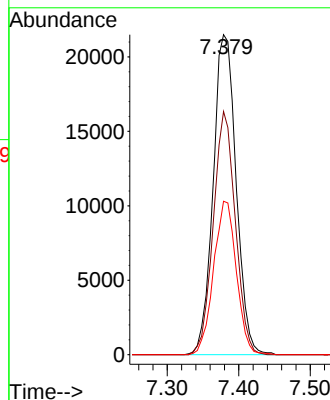
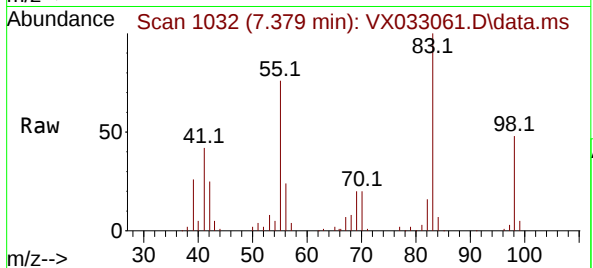
Ion	Ratio	Lower	Upper
83	100		
55	76.0	58.4	87.6
98	48.0	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 20.212 ug/l

RT: 6.037 min Scan# 812

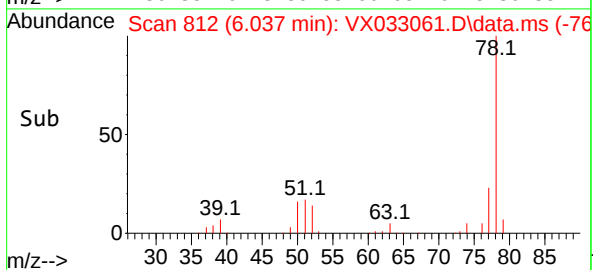
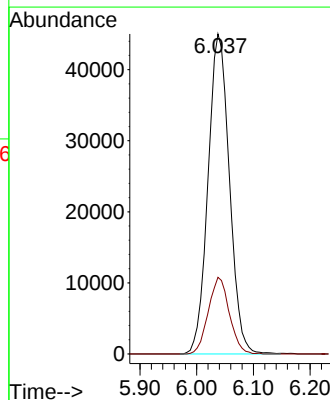
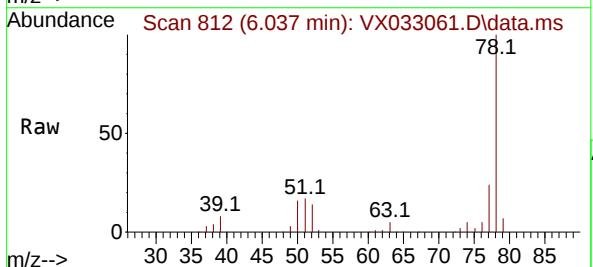
Delta R.T. 0.000 min

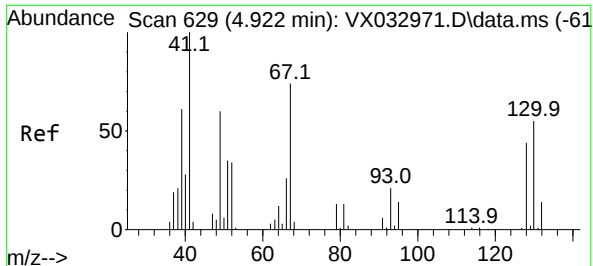
Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Tgt Ion: 78 Resp: 118054

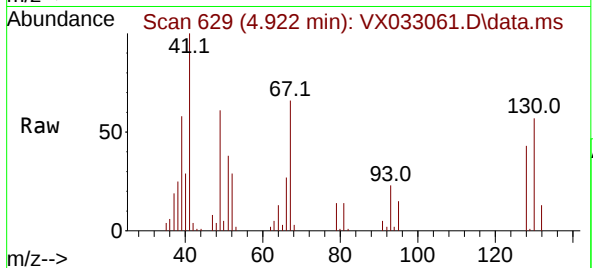
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





#41
Methacrylonitrile
Concen: 20.877 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

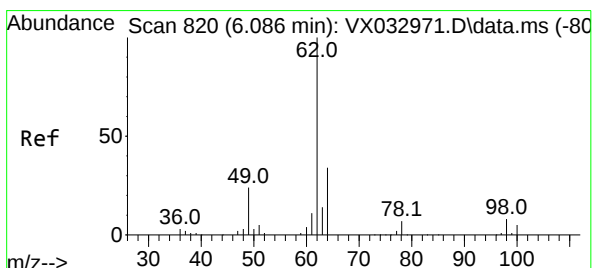
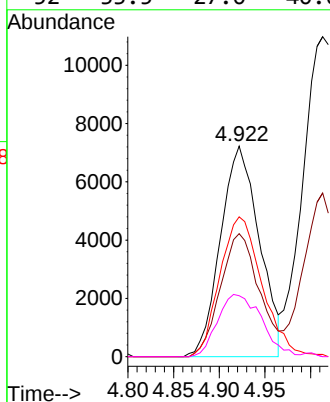
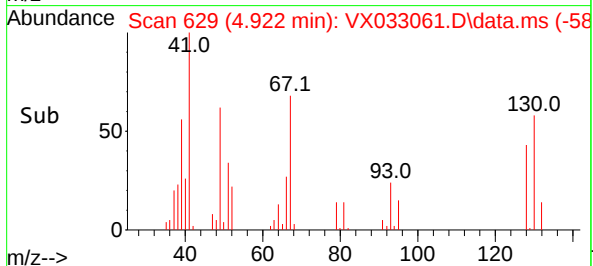
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion: 41 Resp: 21350
Ion Ratio Lower Upper
41 100
39 58.3 47.5 71.3
67 72.1 60.5 90.7
52 33.5 27.0 40.6

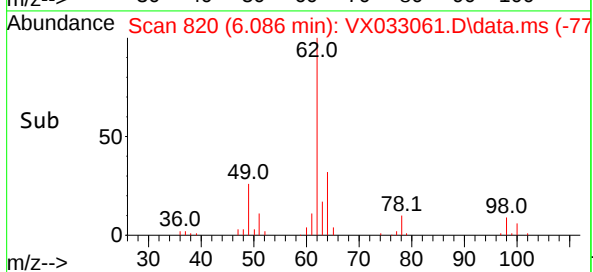
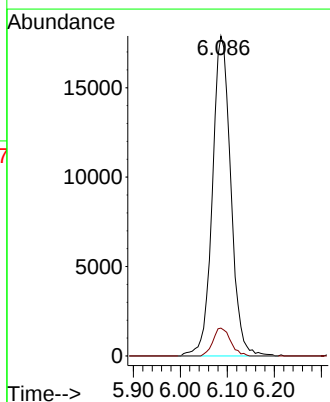
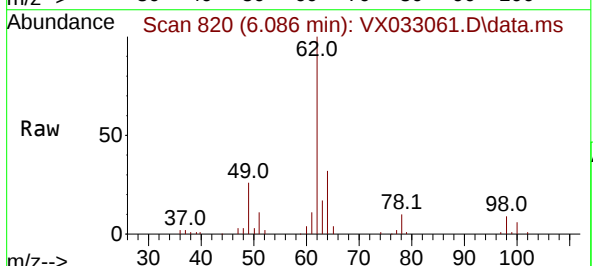
Manual Integrations
APPROVED

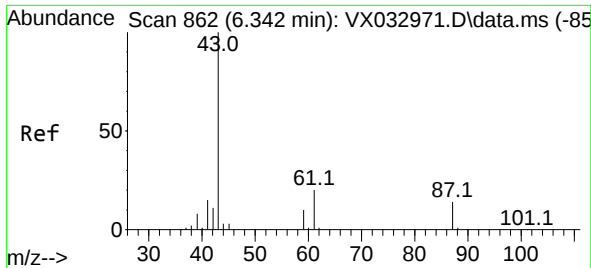
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 20.706 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

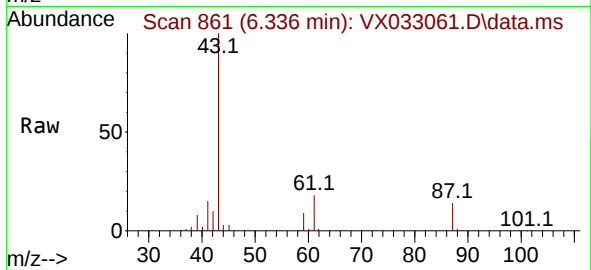
Tgt Ion: 62 Resp: 48694
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.170 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

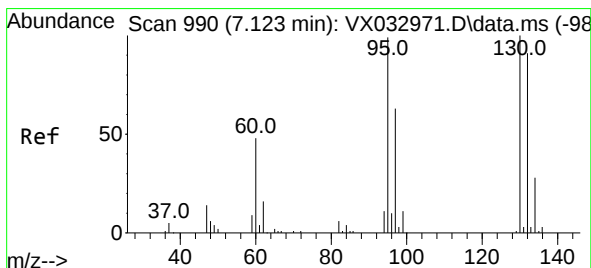
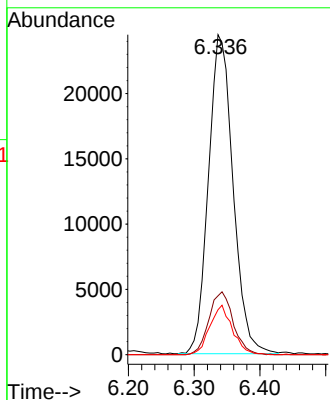
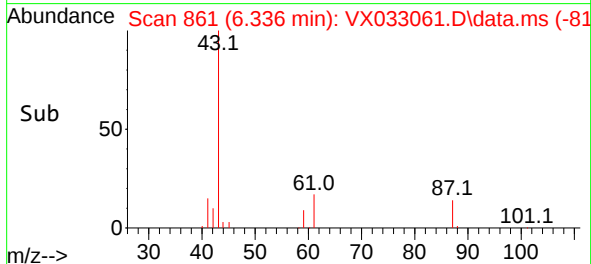
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion: 43 Resp: 63630
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 14.3 10.8 16.2

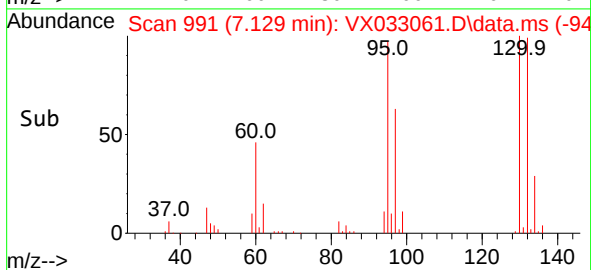
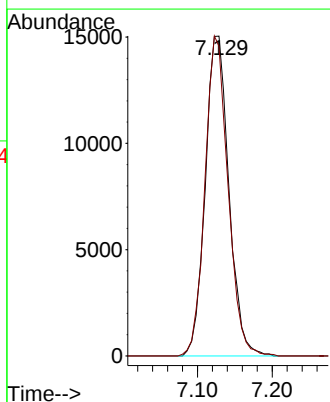
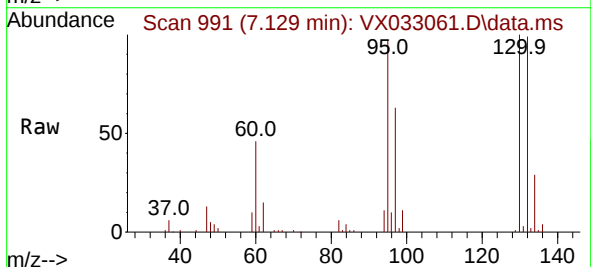
Manual Integrations
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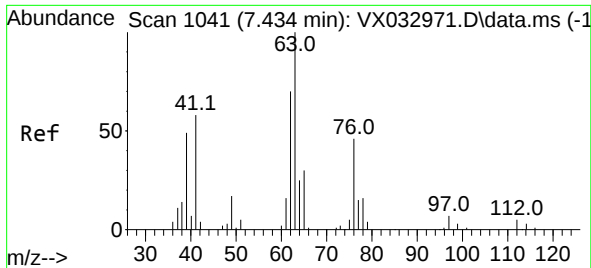
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 20.137 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion:130 Resp: 33003
Ion Ratio Lower Upper
130 100
95 96.8 0.0 195.2





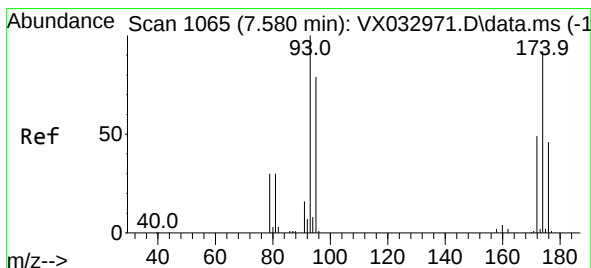
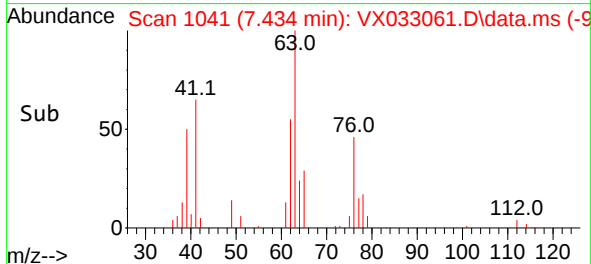
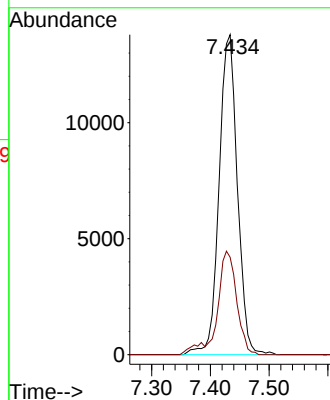
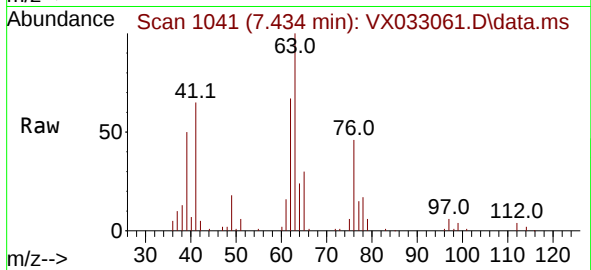
#45
1,2-Dichloropropane
Concen: 20.677 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 63 Resp: 2984
Ion Ratio Lower Upper
63 100
65 30.5 24.6 36.8

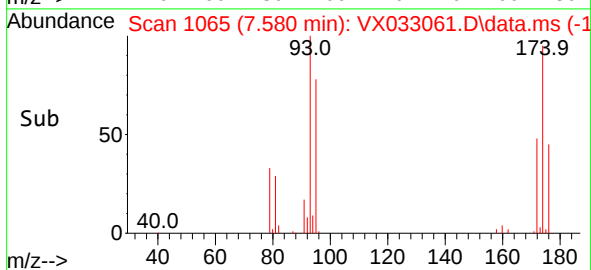
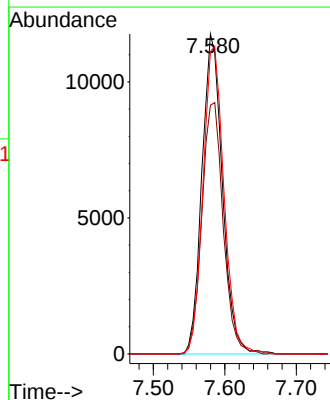
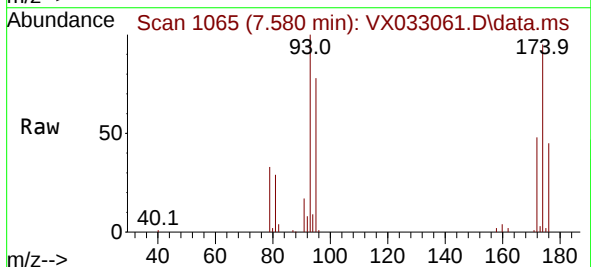
Manual Integrations
APPROVED

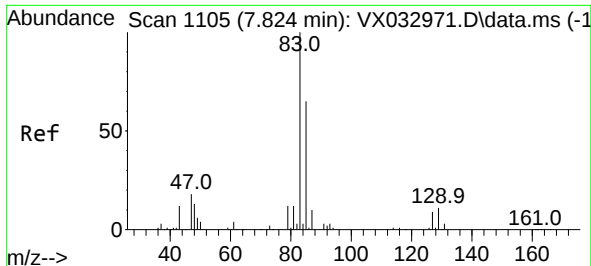
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#46
Dibromomethane
Concen: 20.767 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion: 93 Resp: 23389
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.8
174 98.5 79.8 119.6





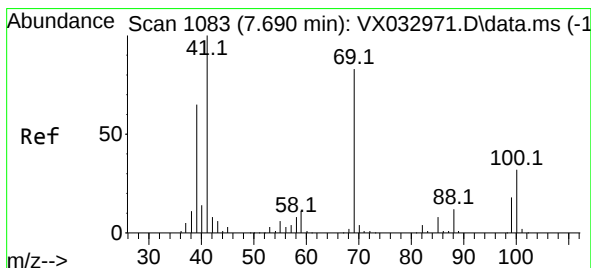
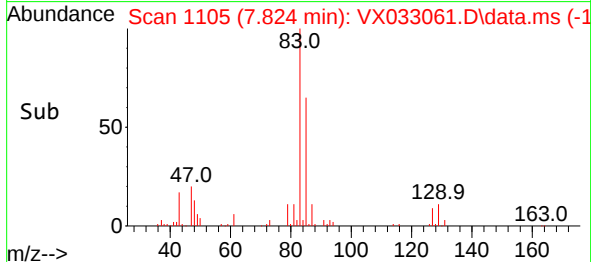
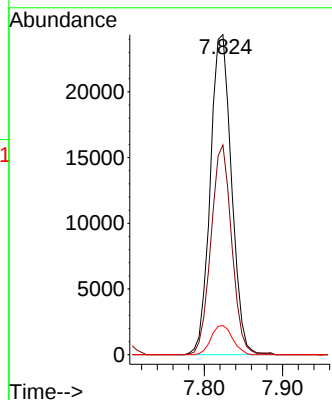
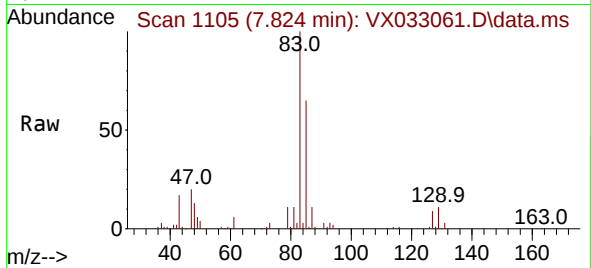
#47
Bromodichloromethane
Concen: 21.043 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 83 Resp: 45790
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4
127 9.1 7.4 11.2

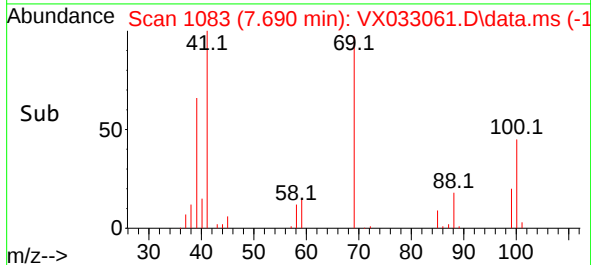
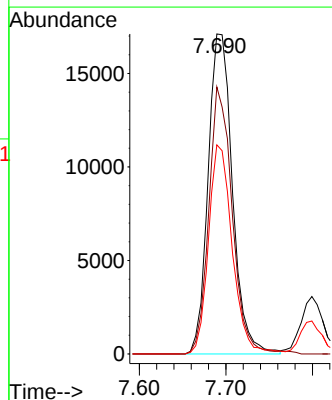
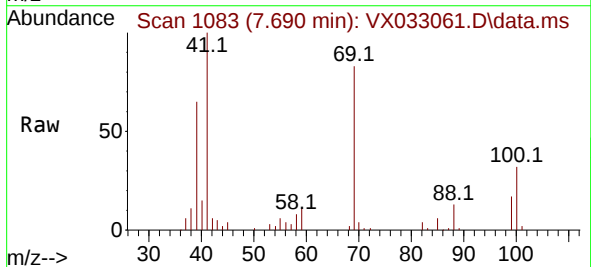
Manual Integrations
APPROVED

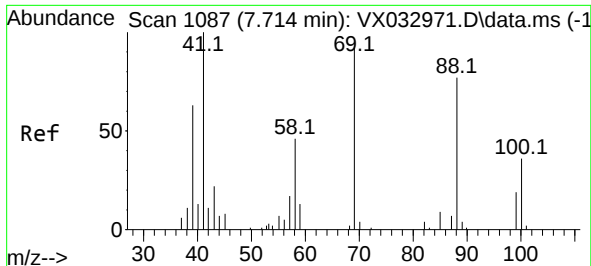
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 21.629 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion: 41 Resp: 33463
Ion Ratio Lower Upper
41 100
69 80.3 65.1 97.7
39 63.8 51.9 77.9





#49

1,4-Dioxane

Concen: 480.307 ug/l

RT: 7.720 min Scan# 1087

Delta R.T. 0.049 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 88 Resp: 13679

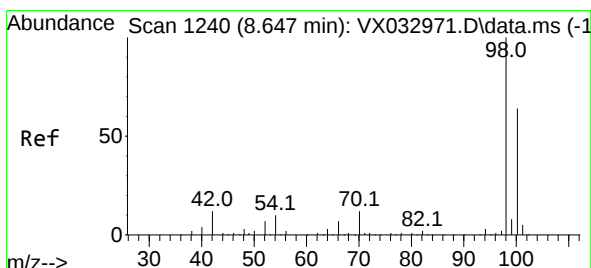
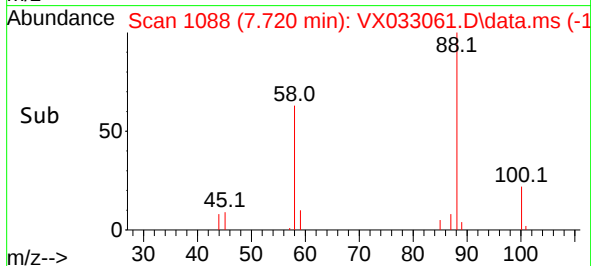
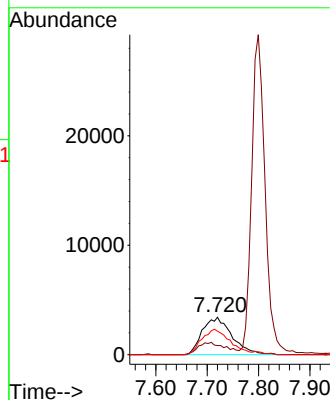
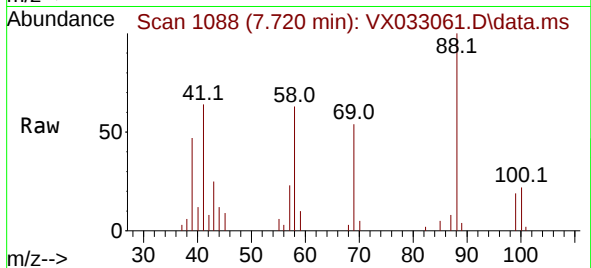
Ion	Ratio	Lower	Upper
88	100		
43	30.9	26.6	39.8
58	64.5	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 48.958 ug/l

RT: 8.647 min Scan# 1240

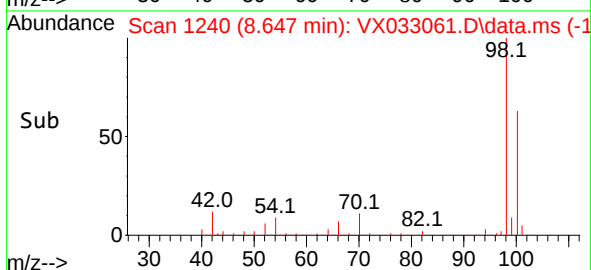
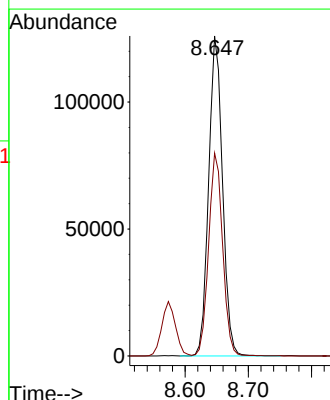
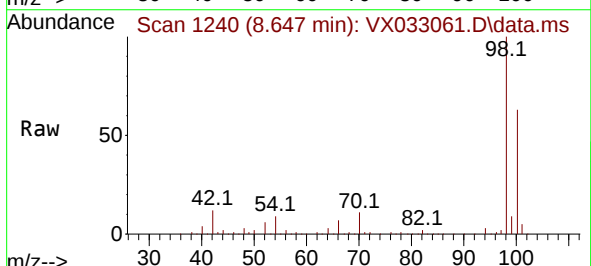
Delta R.T. -0.006 min

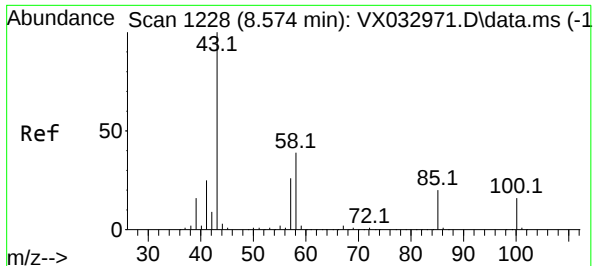
Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Tgt Ion: 98 Resp: 192090

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3





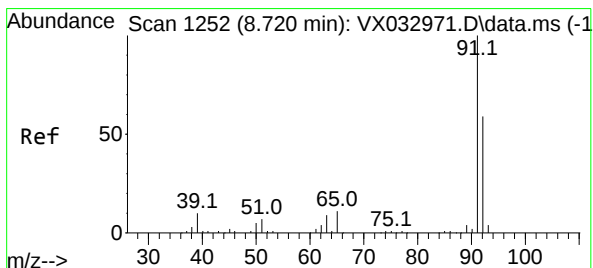
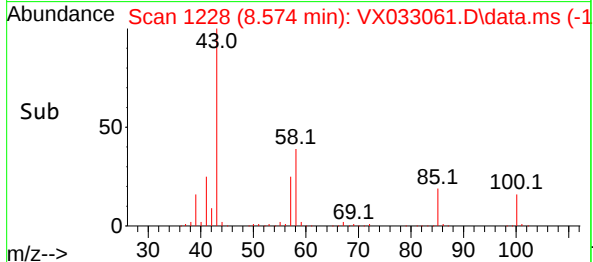
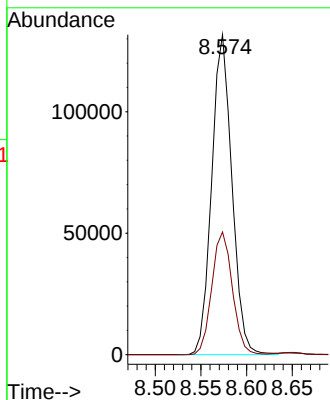
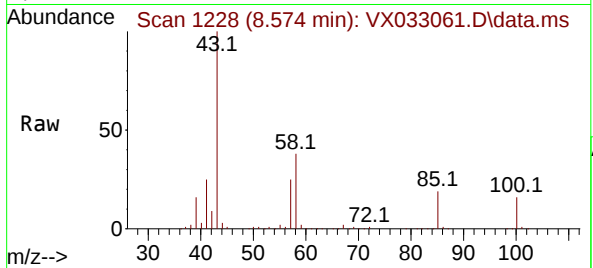
#51
4-Methyl-2-Pentanone
Concen: 109.382 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 43 Resp: 20287
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

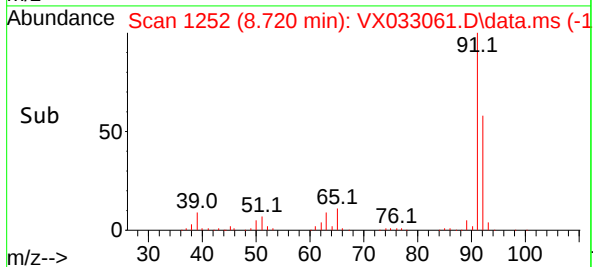
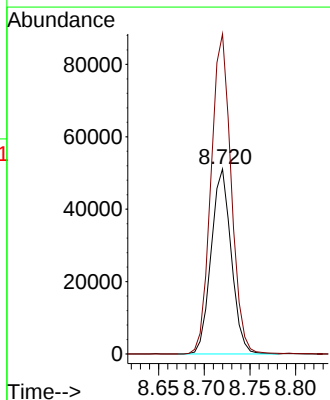
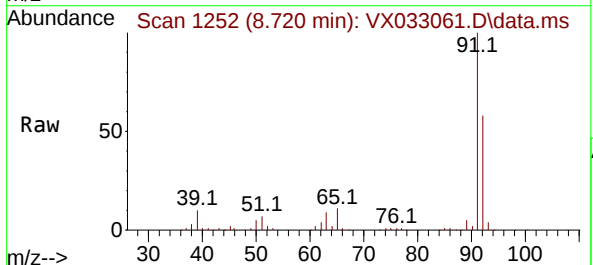
Manual Integrations
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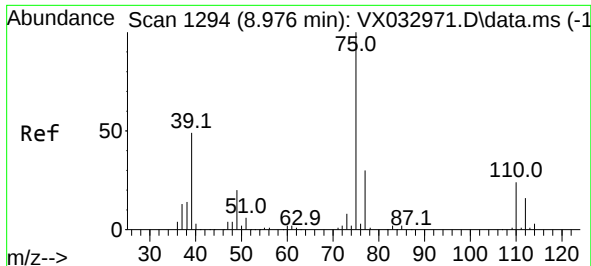
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 20.296 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion: 92 Resp: 77989
Ion Ratio Lower Upper
92 100
91 174.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.618 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 75 Resp: 46062

Ion Ratio Lower Upper

75 100

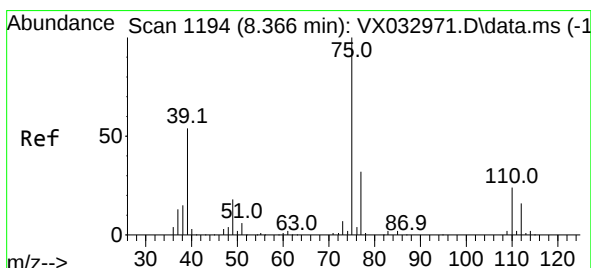
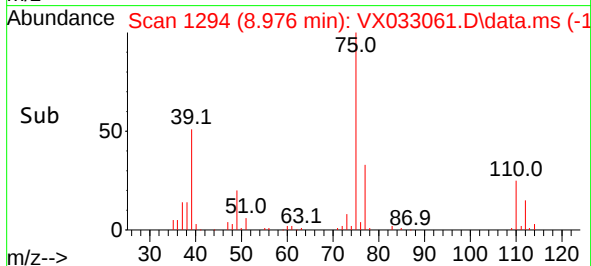
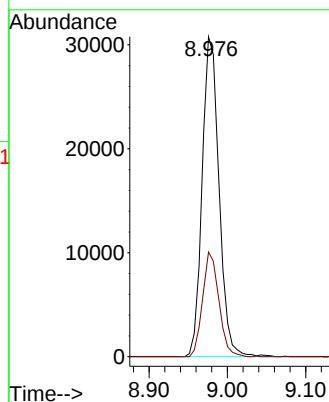
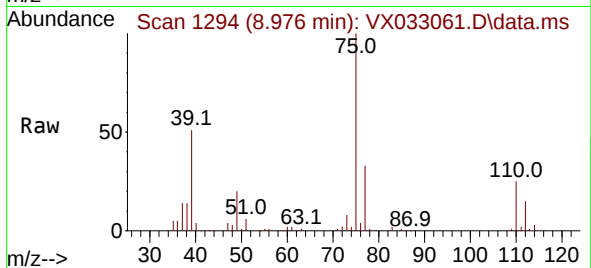
77 32.7 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 20.712 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

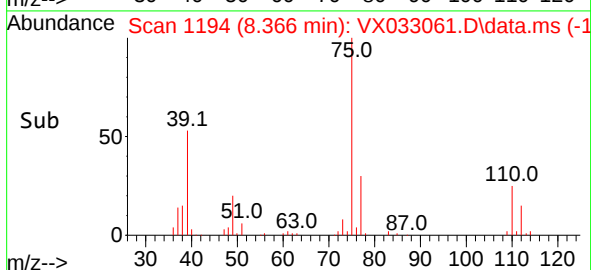
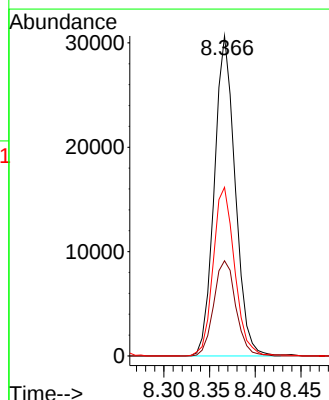
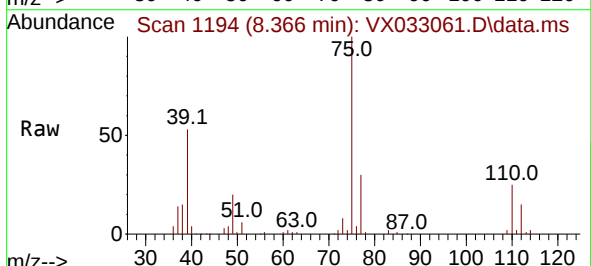
Tgt Ion: 75 Resp: 48594

Ion Ratio Lower Upper

75 100

77 29.7 25.1 37.7

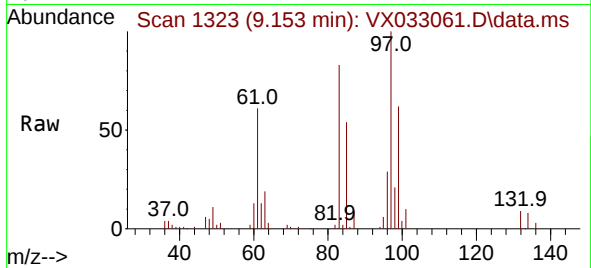
39 52.7 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.604 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

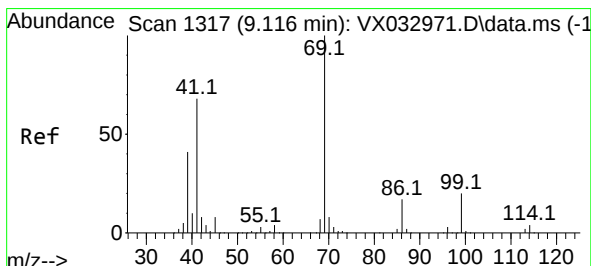
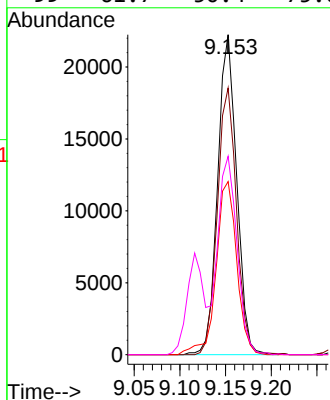
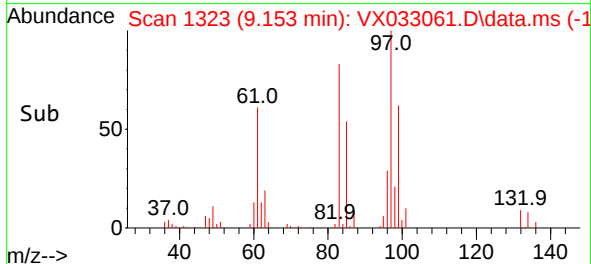


Tgt Ion: 97 Resp: 32234

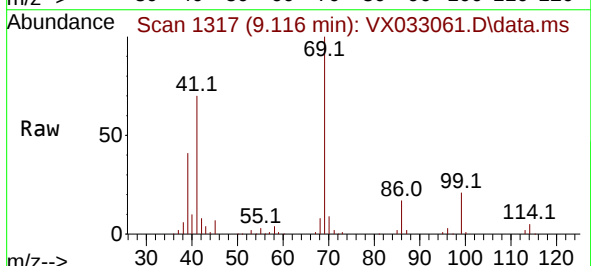
Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.1	102.1
85	54.1	43.3	64.9
99	61.7	50.4	75.6

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

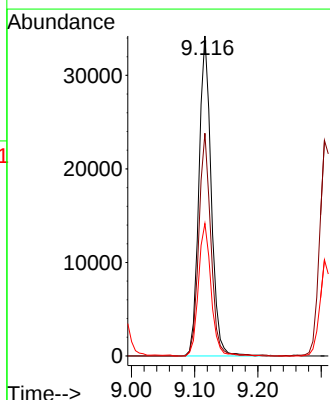
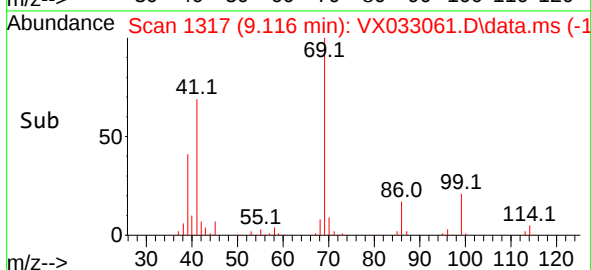


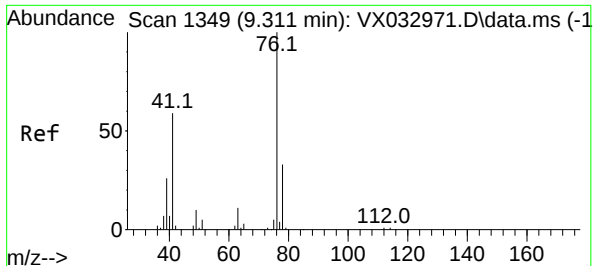
#56
Ethyl methacrylate
Concen: 21.513 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



Tgt Ion: 69 Resp: 46372

Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.3	81.5
39	42.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.778 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 76 Resp: 5247

Ion Ratio Lower Upper

76 100

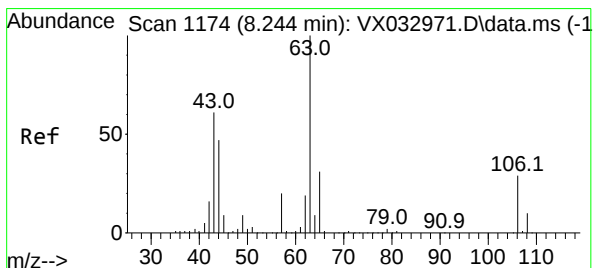
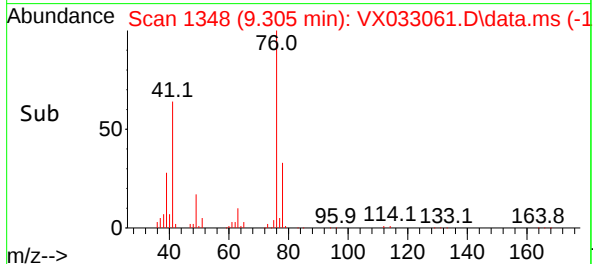
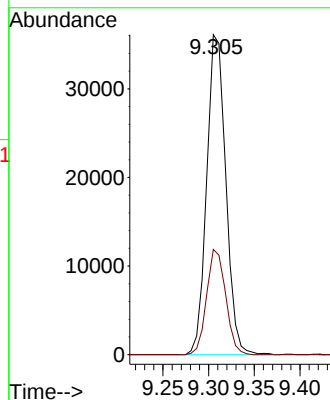
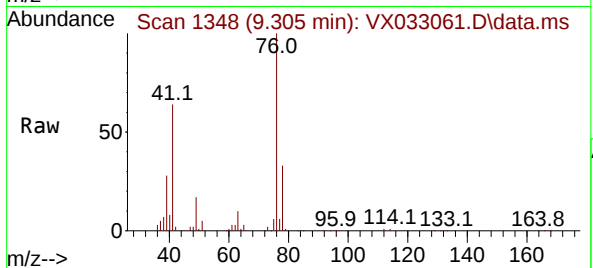
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.647 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033061.D

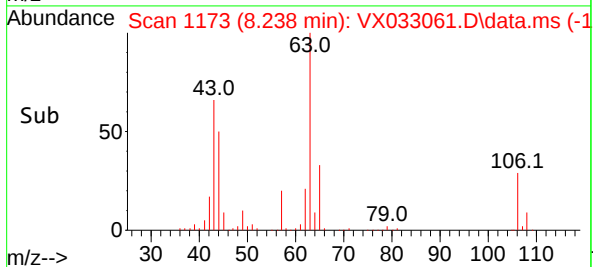
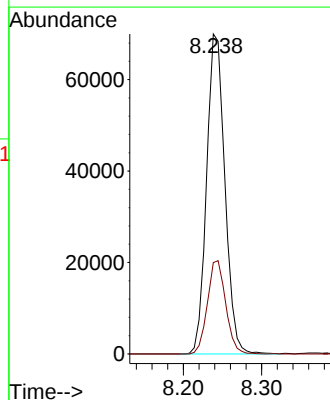
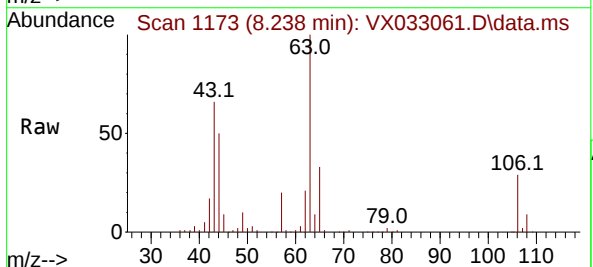
Acq: 25 Nov 2022 12:36

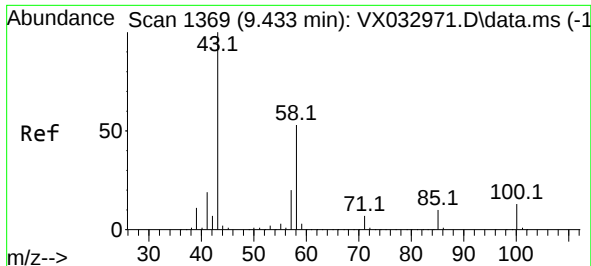
Tgt Ion: 63 Resp: 113256

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





#59

2-Hexanone

Concen: 110.002 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

Tgt Ion: 43 Resp: 150714

Ion Ratio Lower Upper

43 100

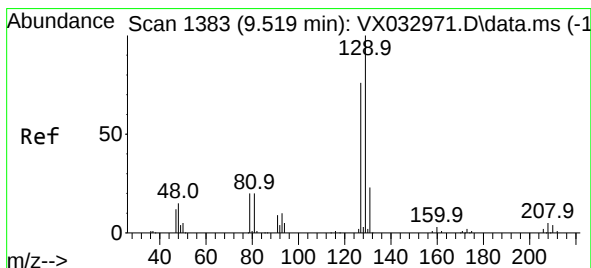
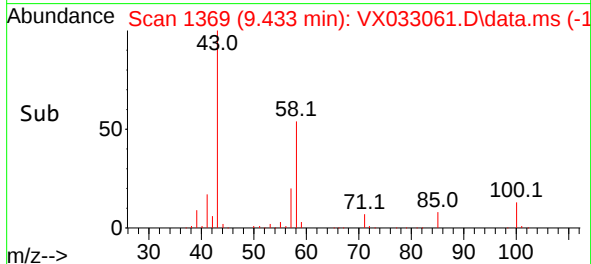
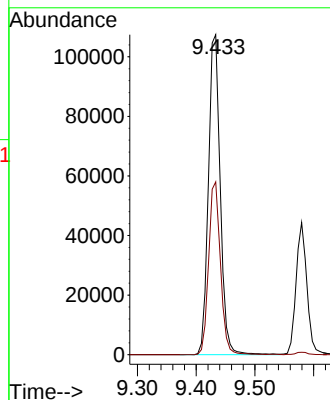
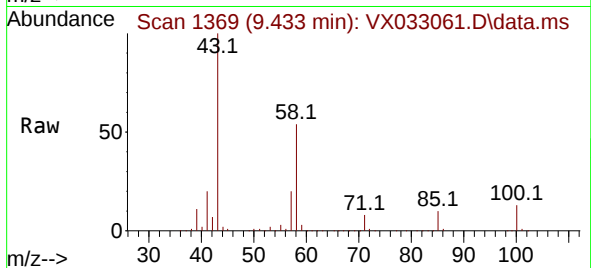
58 53.7 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#60

Dibromochloromethane

Concen: 21.154 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX033061.D

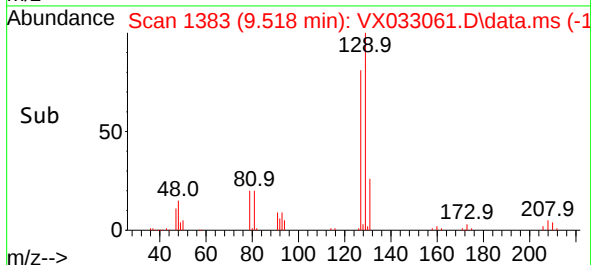
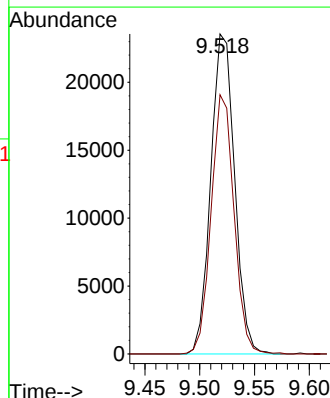
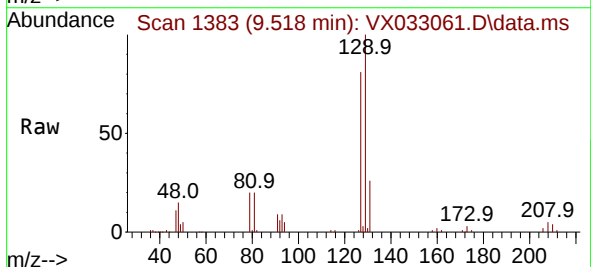
Acq: 25 Nov 2022 12:36

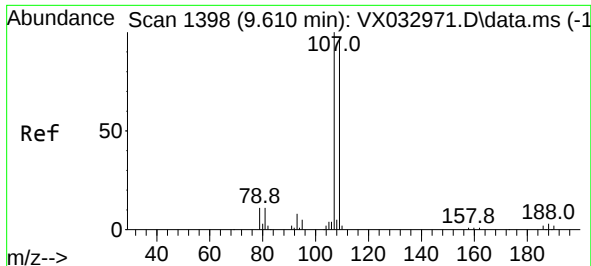
Tgt Ion:129 Resp: 35631

Ion Ratio Lower Upper

129 100

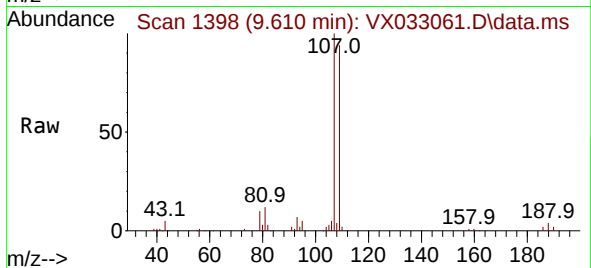
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.020 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

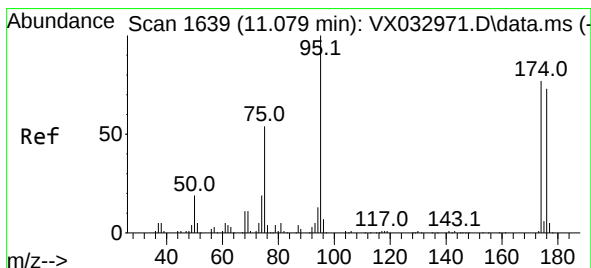
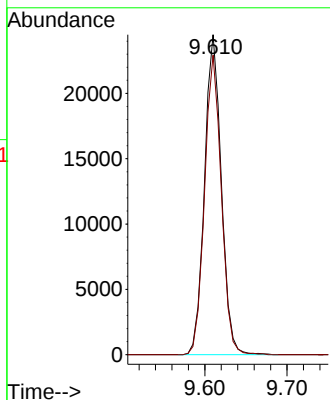
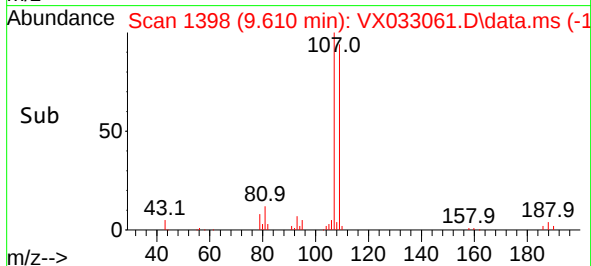
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



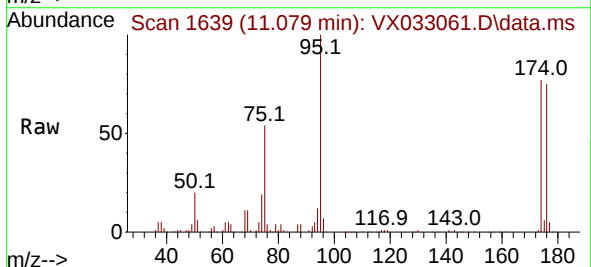
Tgt Ion:107 Resp: 34710
Ion Ratio Lower Upper
107 100
109 93.3 76.0 114.0

Manual Integrations
APPROVED

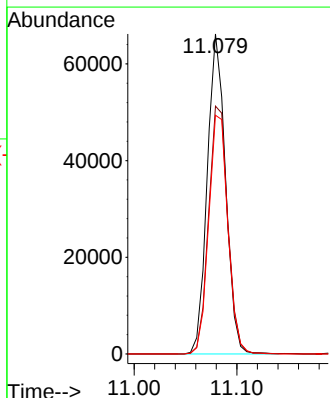
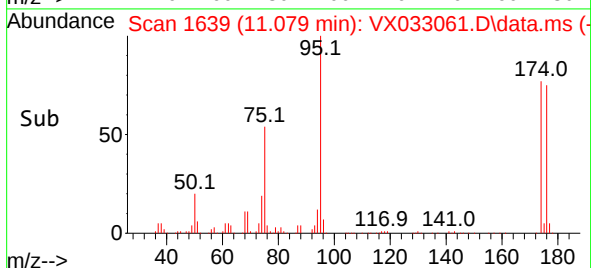
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

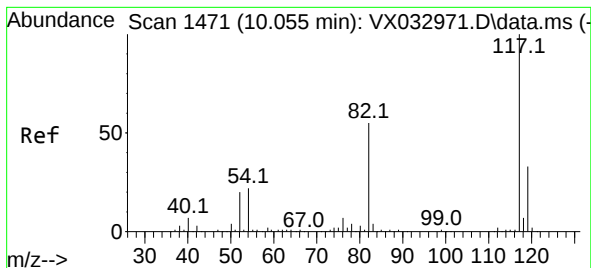


#62
4-Bromofluorobenzene
Concen: 47.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



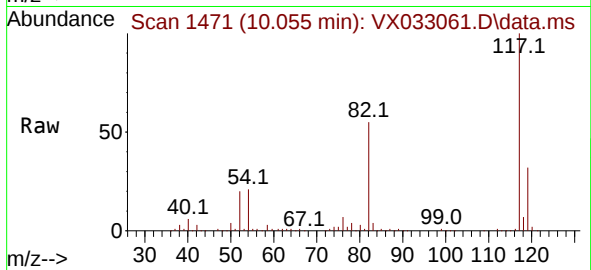
Tgt Ion: 95 Resp: 81878
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 78.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

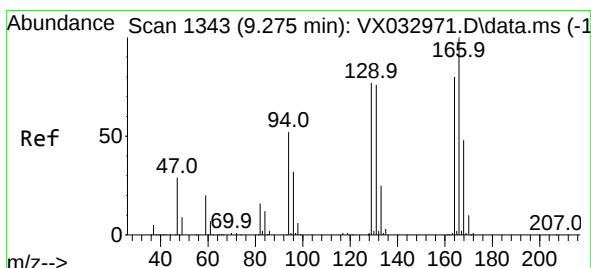
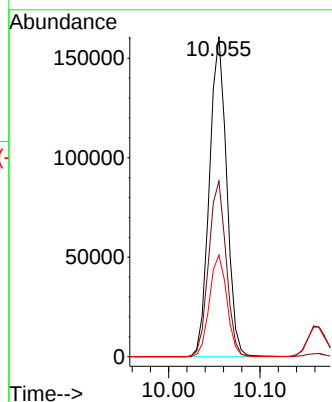
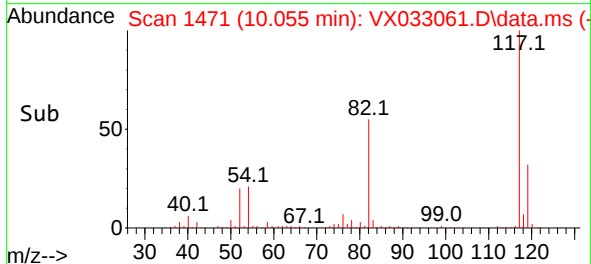
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion:117 Resp: 210480
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.7 25.7 38.5

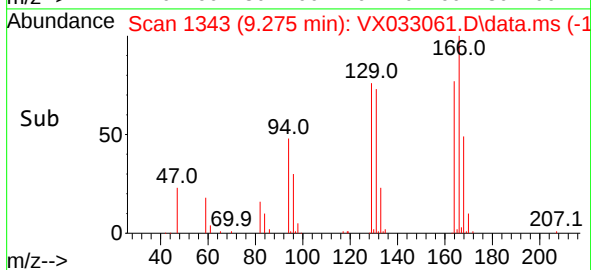
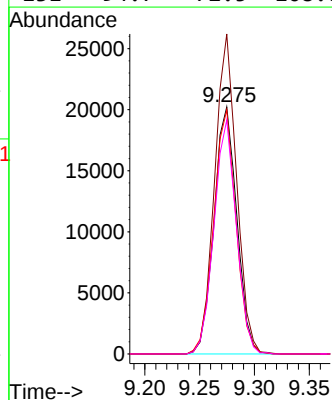
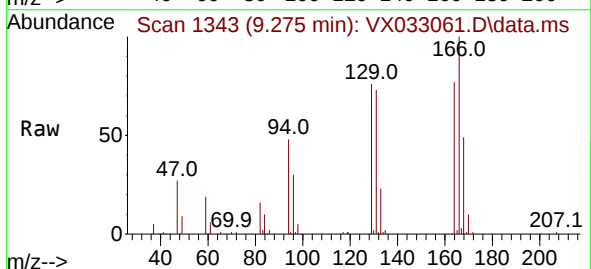
Manual Integrations
APPROVED

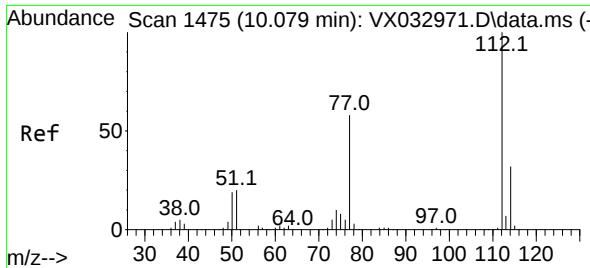
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 19.646 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion:164 Resp: 29270
Ion Ratio Lower Upper
164 100
166 129.5 105.4 158.2
129 98.8 78.2 117.2
131 94.7 72.5 108.7





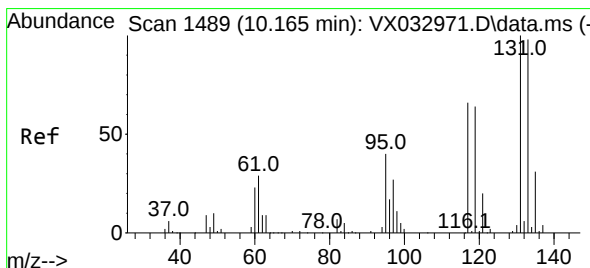
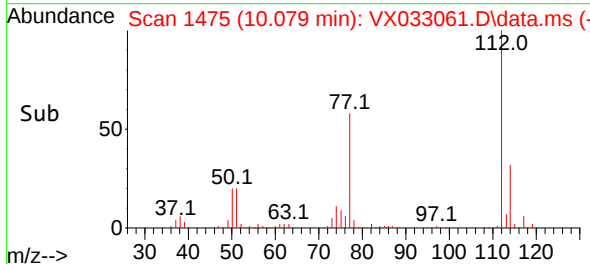
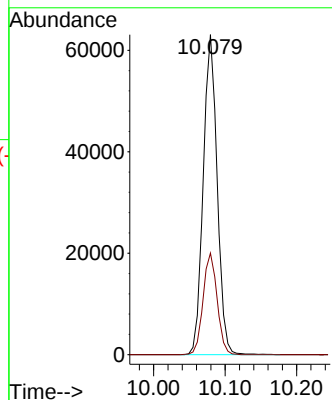
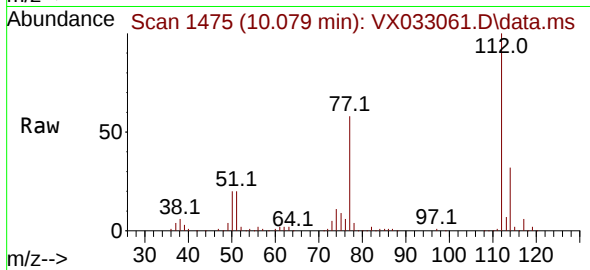
#65
Chlorobenzene
Concen: 20.346 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion:112 Resp: 85380
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

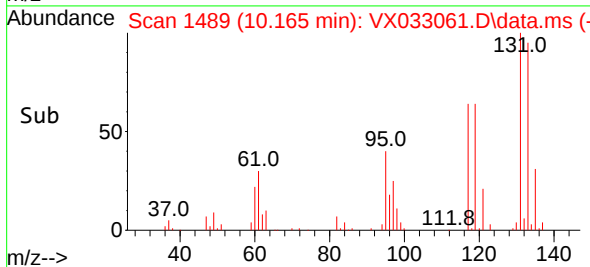
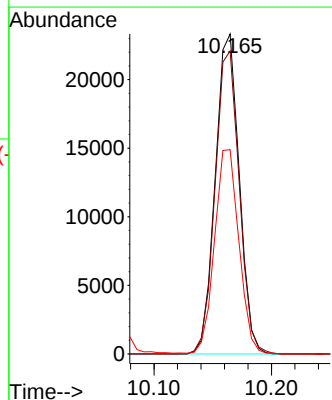
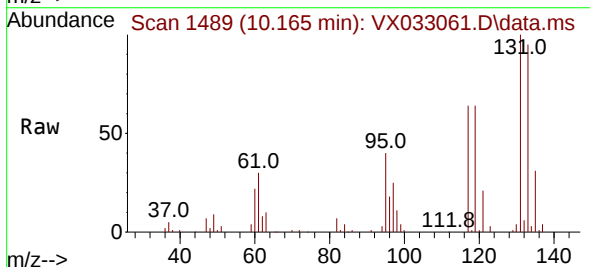
Manual Integrations
APPROVED

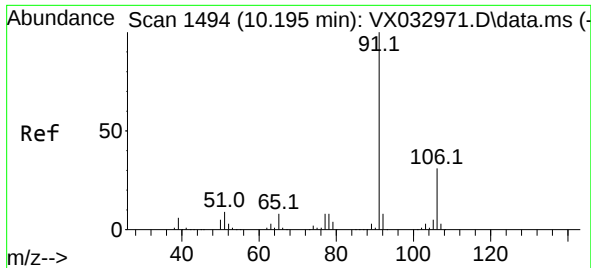
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.445 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion:131 Resp: 32974
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 65.2 32.4 97.0





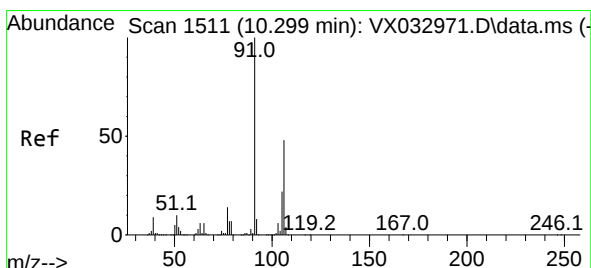
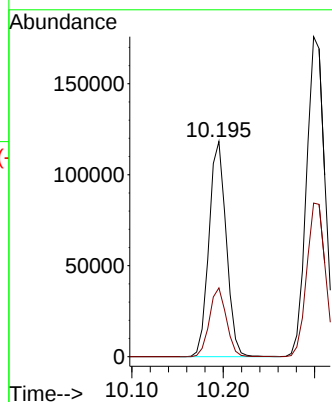
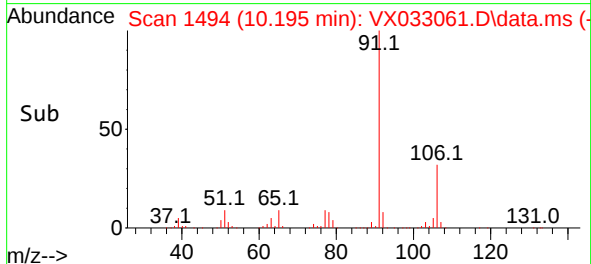
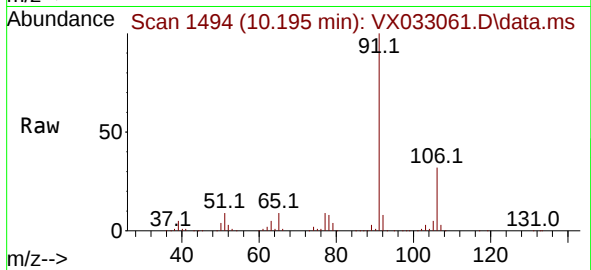
#67
Ethyl Benzene
Concen: 20.828 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 91 Resp: 15504
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.6

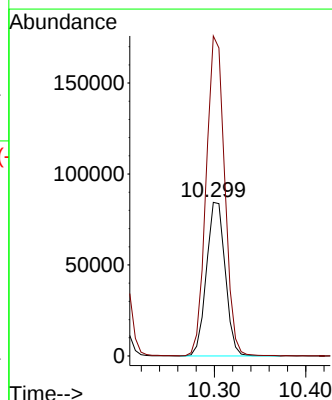
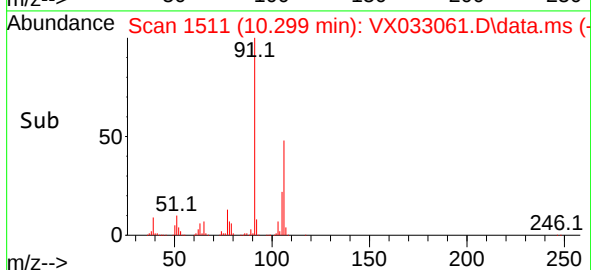
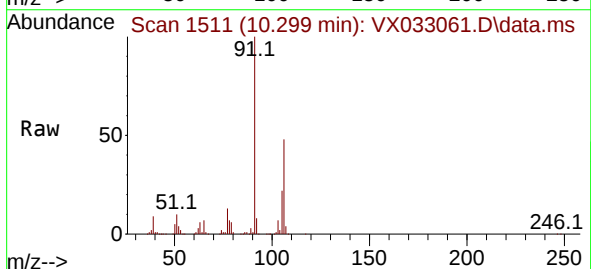
Manual Integrations
APPROVED

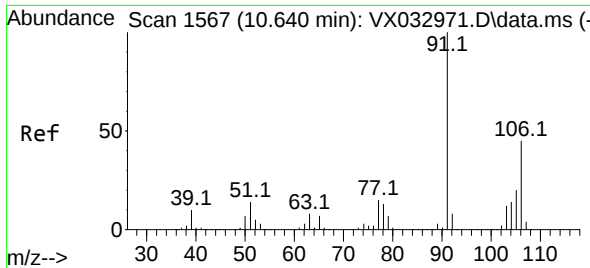
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#68
m/p-Xylenes
Concen: 41.227 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion:106 Resp: 120174
Ion Ratio Lower Upper
106 100
91 205.9 164.5 246.7





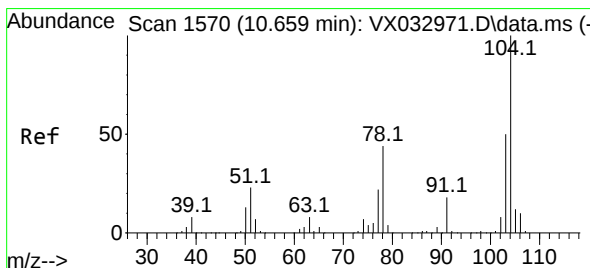
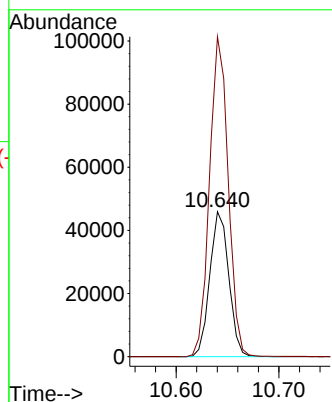
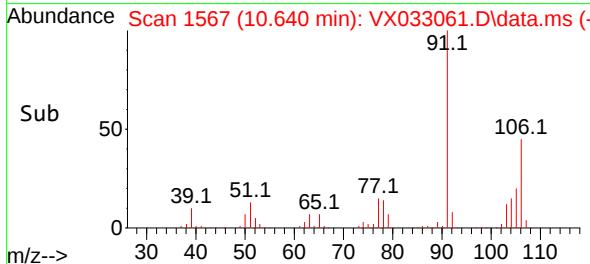
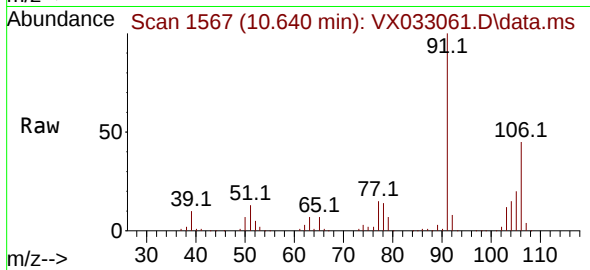
#69
o-Xylene
Concen: 20.913 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion:106 Resp: 5898
Ion Ratio Lower Upper
106 100
91 217.2 109.2 327.6

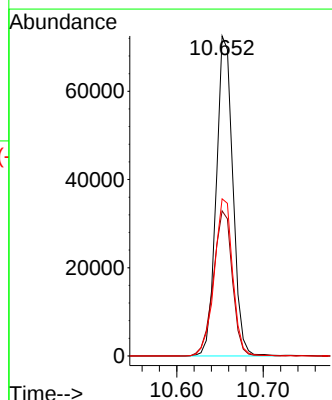
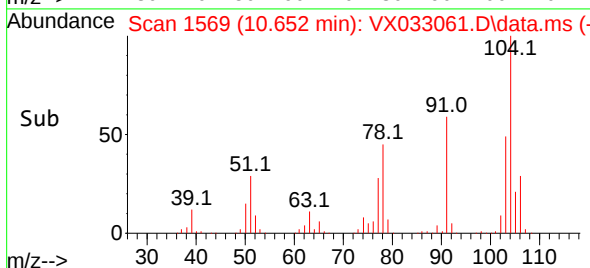
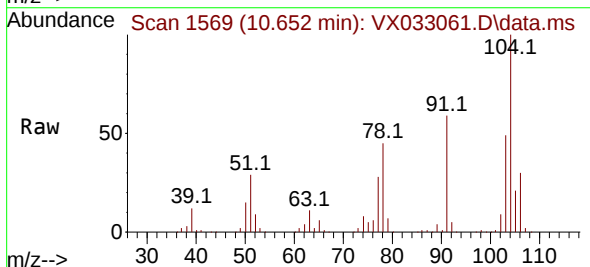
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.923 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion:104 Resp: 96545
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 54.4 44.5 66.7





#71

Bromoform

Concen: 21.859 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

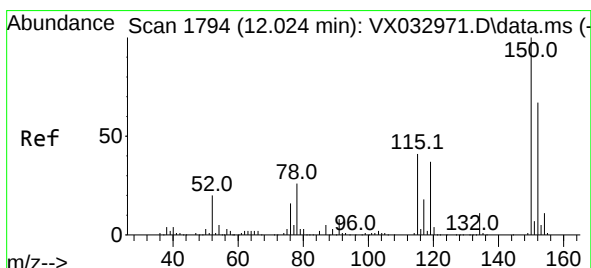
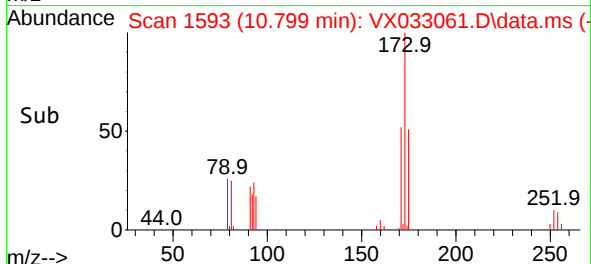
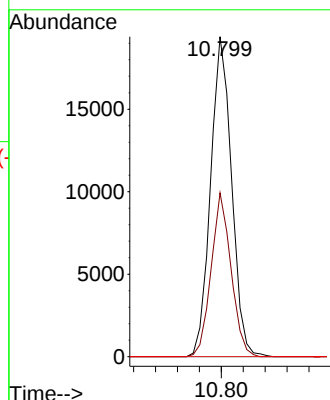
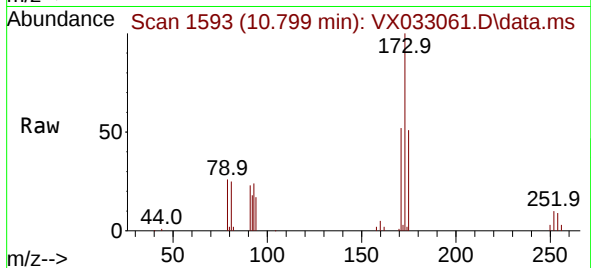
Tgt Ion:173	Resp:	25770
Ion Ratio	Lower	Upper
173	100	
175	48.4	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

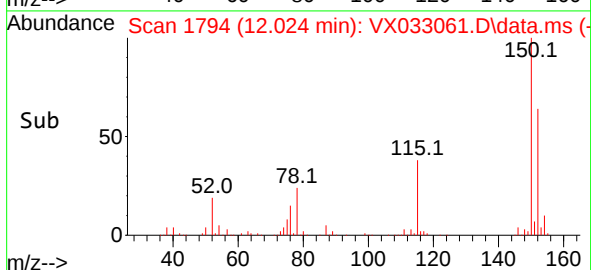
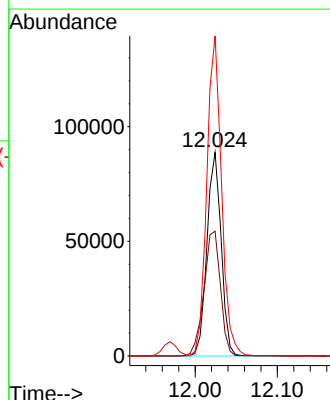
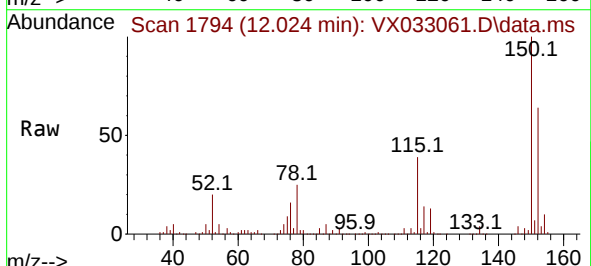
RT: 12.024 min Scan# 1794

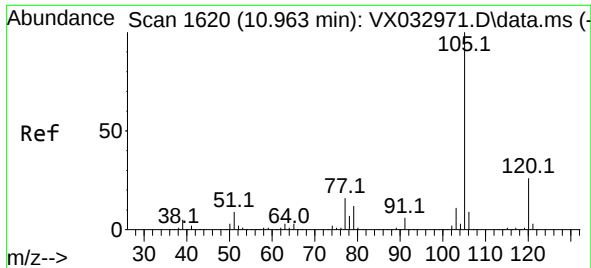
Delta R.T. 0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Tgt Ion:152	Resp:	106558
Ion Ratio	Lower	Upper
152	100	
115	71.3	44.0 132.0
150	163.3	0.0 351.8





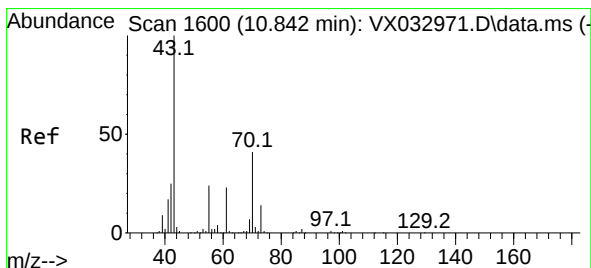
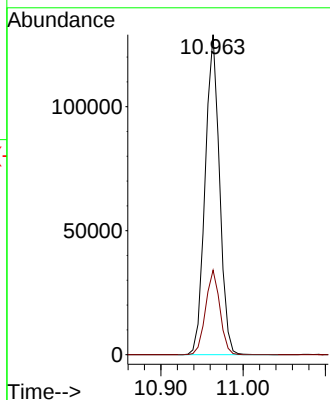
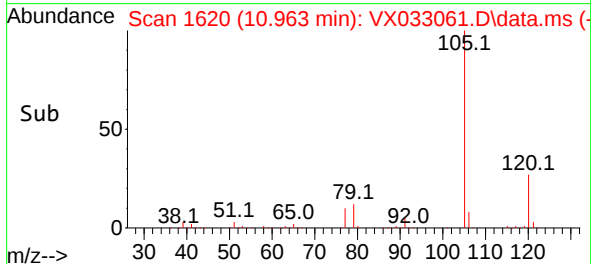
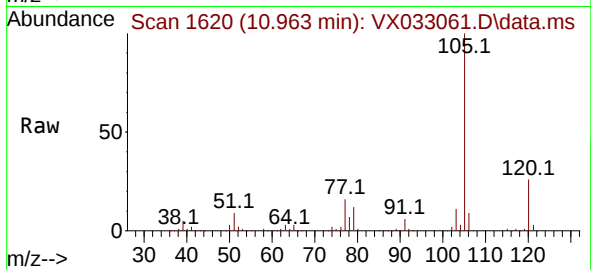
#73
Isopropylbenzene
Concen: 20.554 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion:105 Resp: 156512
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

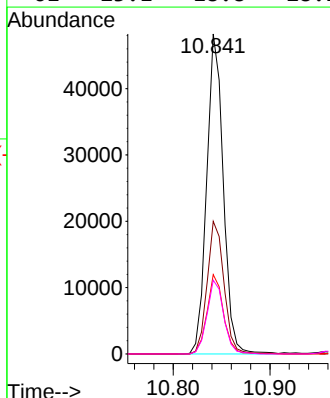
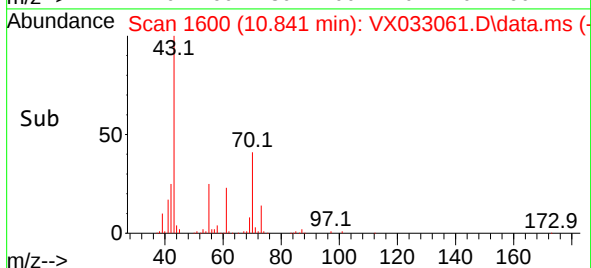
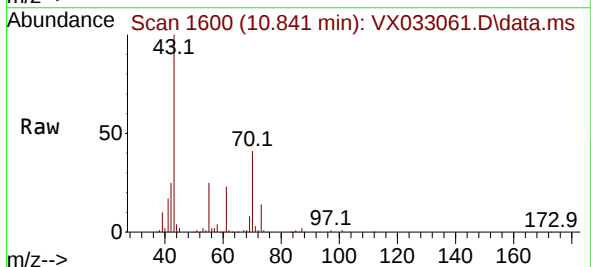
Manual Integrations
APPROVED

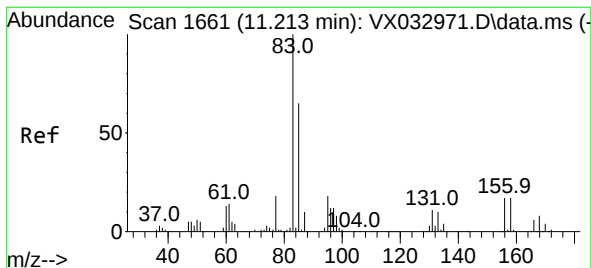
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#74
N-ethyl acetate
Concen: 22.271 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

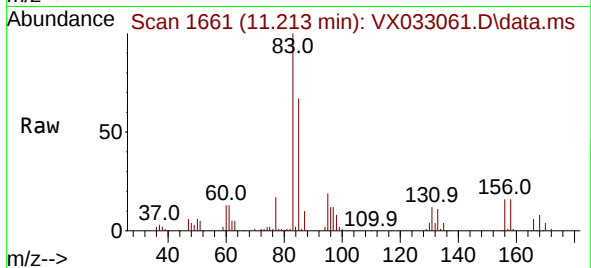
Tgt Ion: 43 Resp: 57688
Ion Ratio Lower Upper
43 100
70 41.9 33.6 50.4
55 24.7 19.4 29.2
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.746 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

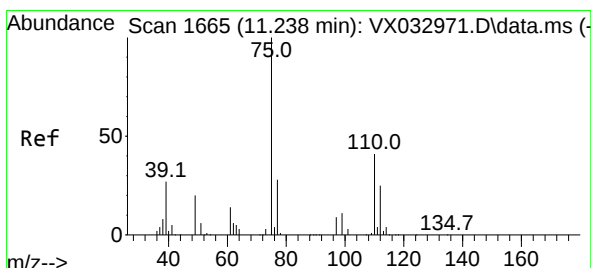
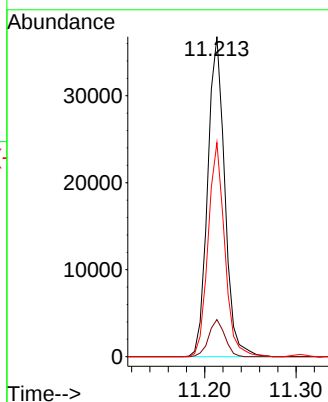
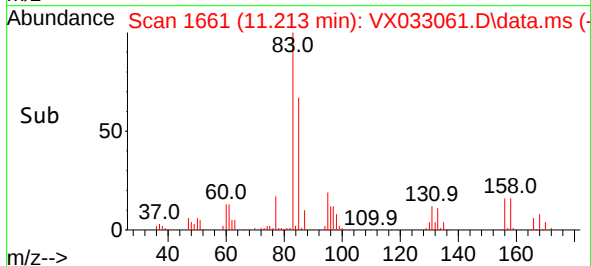
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



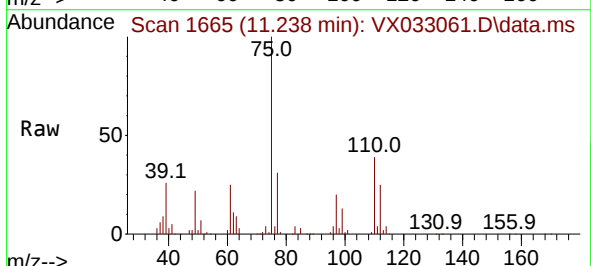
Tgt Ion: 83 Resp: 47679
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.9 31.9 95.9

Manual Integrations
APPROVED

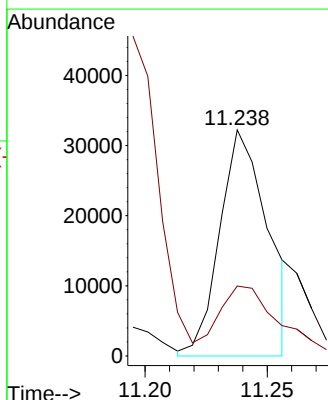
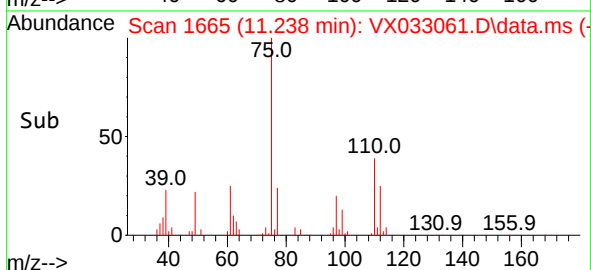
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

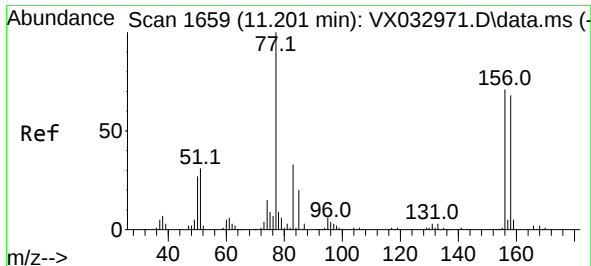


#76
1,2,3-Trichloropropane
Concen: 21.838 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



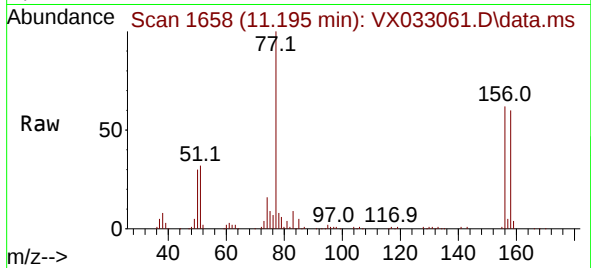
Tgt Ion: 75 Resp: 44069
Ion Ratio Lower Upper
75 100
77 39.4 20.0 60.0





#77
Bromobenzene
Concen: 20.238 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

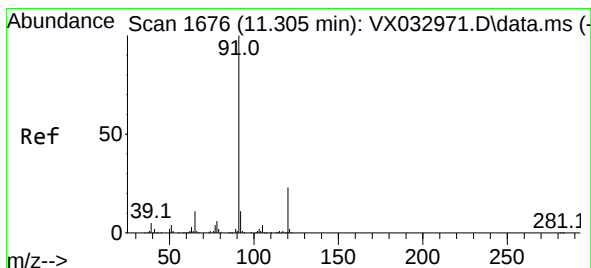
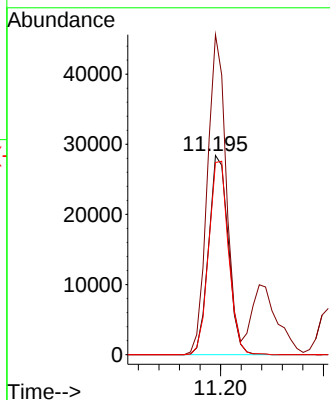
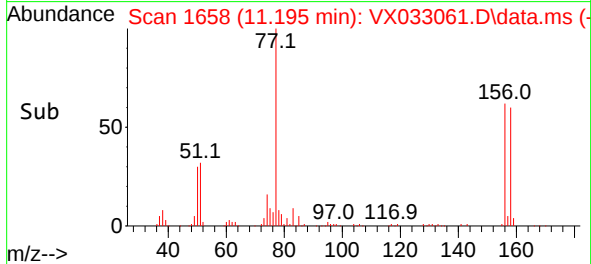
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



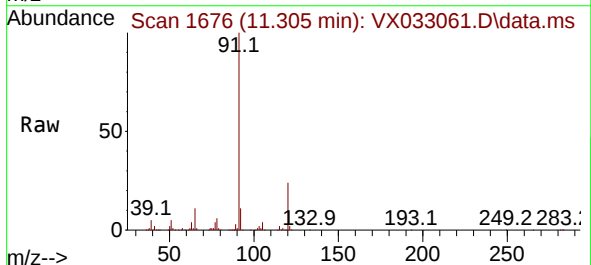
Tgt Ion:156 Resp: 37899
Ion Ratio Lower Upper
156 100
77 154.0 76.1 228.4
158 98.1 48.8 146.3

Manual Integrations
APPROVED

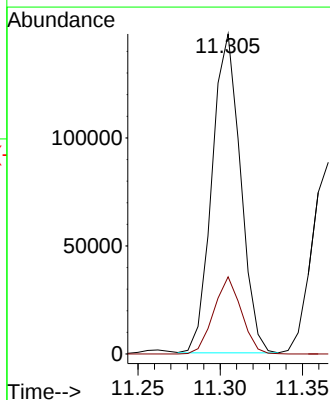
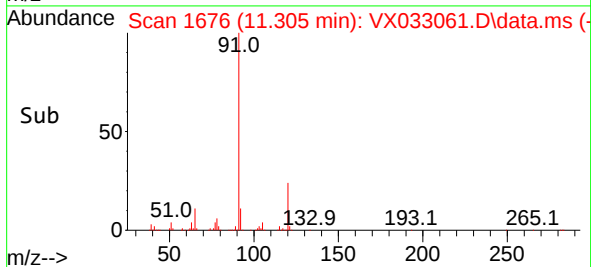
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

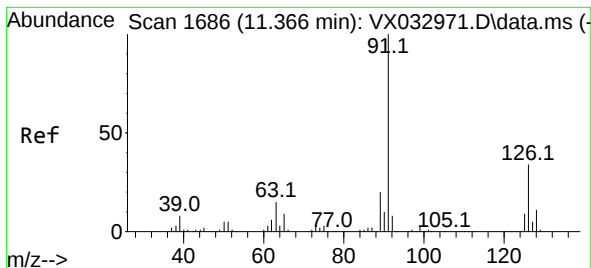


#78
n-propylbenzene
Concen: 20.422 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



Tgt Ion: 91 Resp: 177794
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





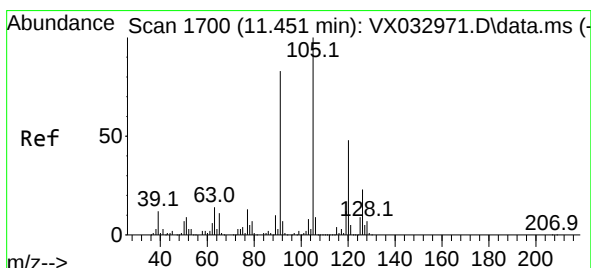
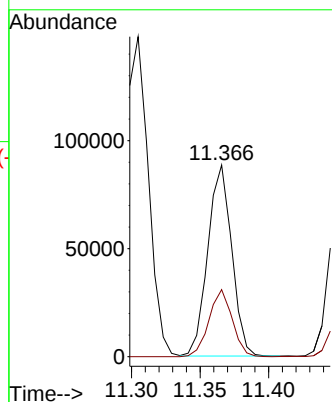
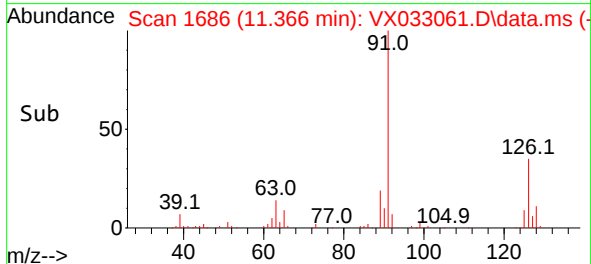
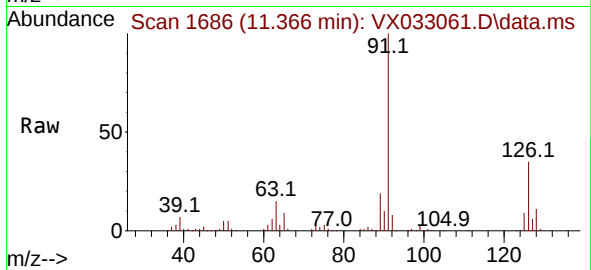
#79
2-Chlorotoluene
Concen: 20.298 ug/l
RT: 11.366 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 91 Resp: 107320
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

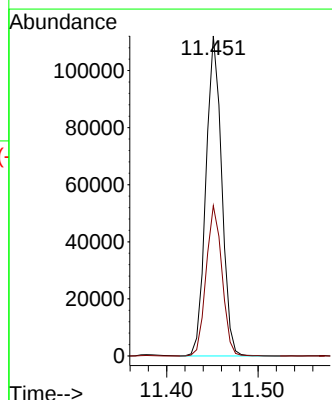
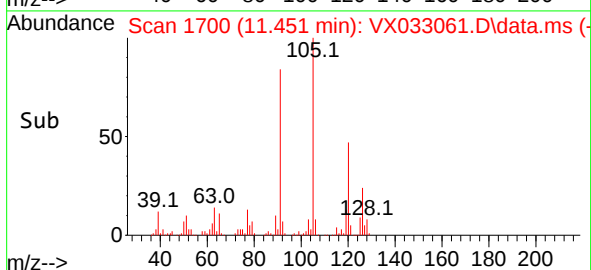
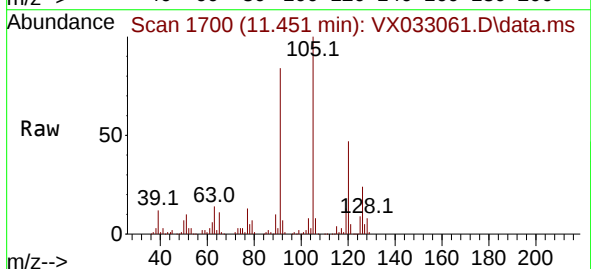
Manual Integrations
APPROVED

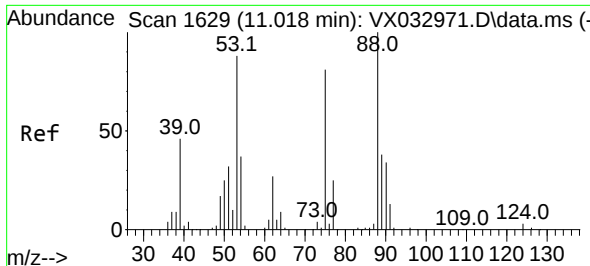
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.917 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Tgt Ion:105 Resp: 133802
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





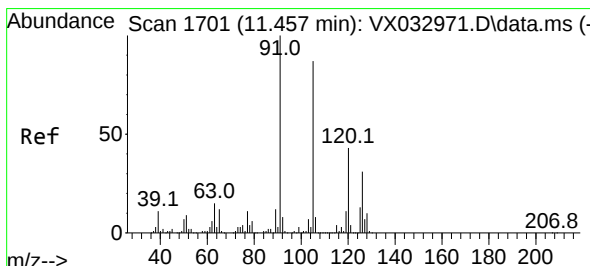
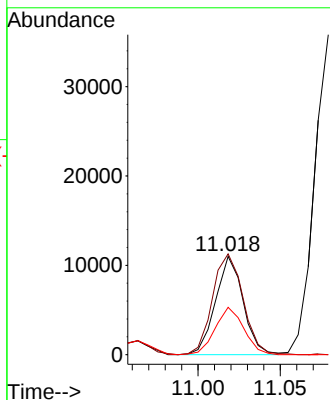
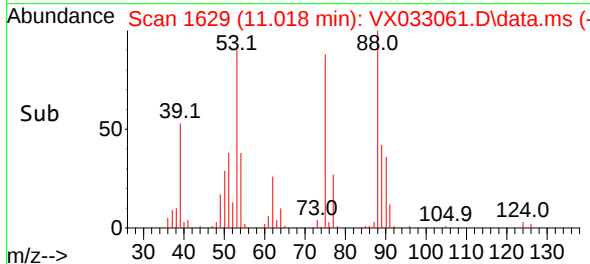
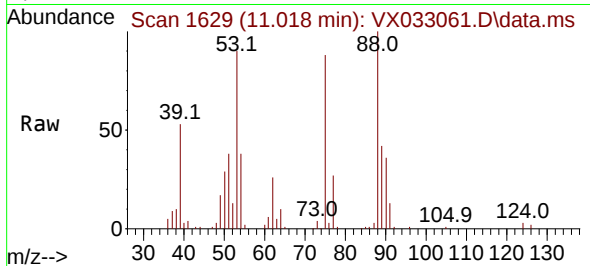
#81
trans-1,4-Dichloro-2-butene
Concen: 20.765 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01

Tgt Ion: 75 Resp: 1289
Ion Ratio Lower Upper
75 100
53 113.1 86.9 130.3
89 50.0 38.3 57.5

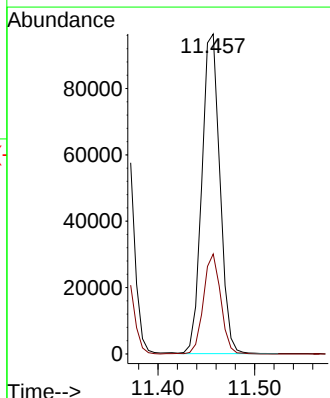
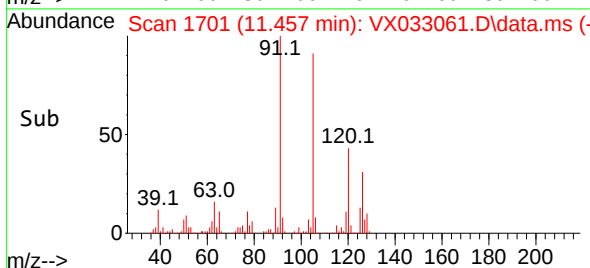
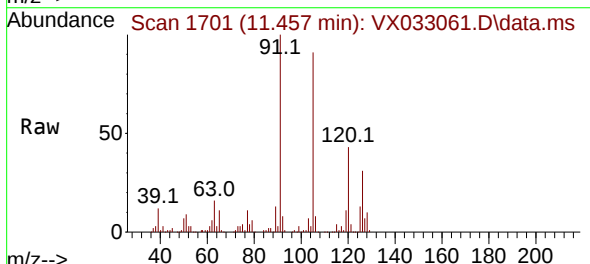
Manual Integrations
APPROVED

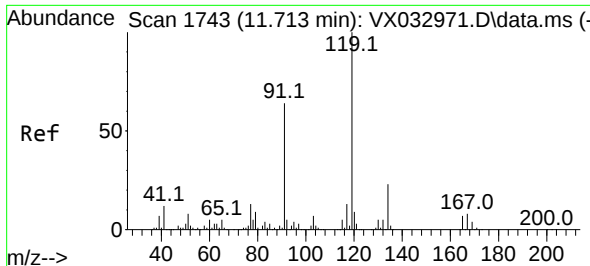
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 20.241 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

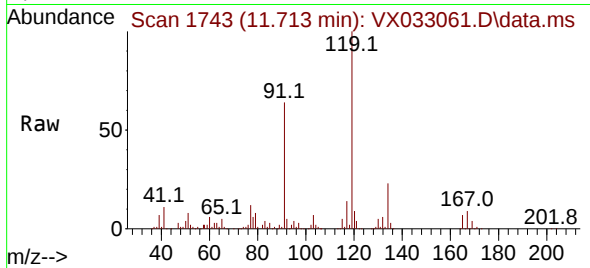
Tgt Ion: 91 Resp: 125418
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.918 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

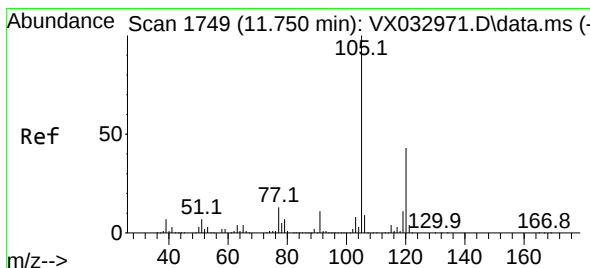
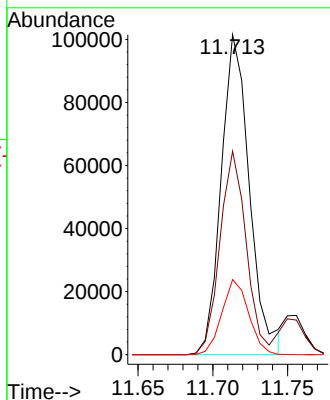
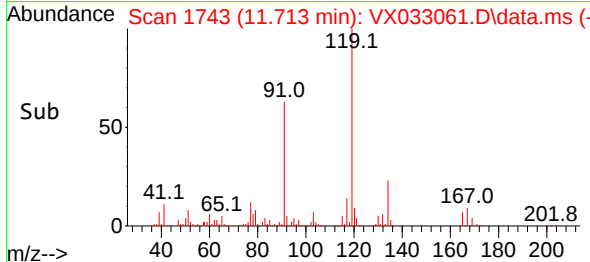
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



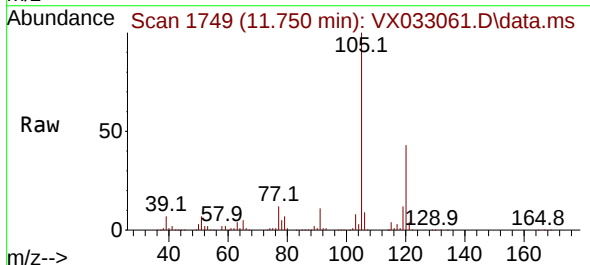
Tgt Ion:119 Resp: 133190
Ion Ratio Lower Upper
119 100
91 59.3 29.4 88.2
134 22.3 11.0 33.0

Manual Integrations
APPROVED

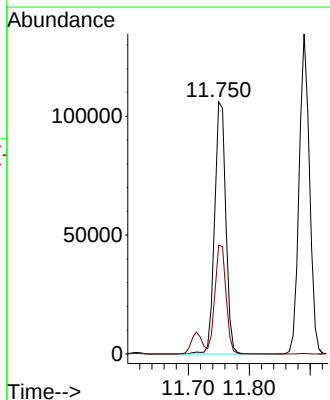
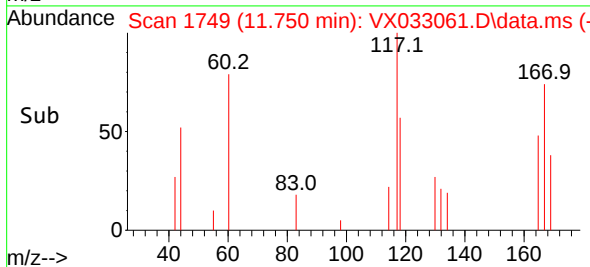
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

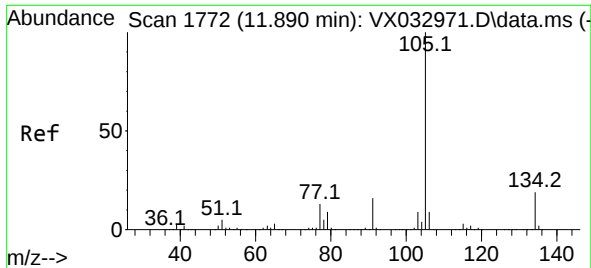


#84
1,2,4-Trimethylbenzene
Concen: 21.230 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



Tgt Ion:105 Resp: 135410
Ion Ratio Lower Upper
105 100
120 42.6 21.9 65.5





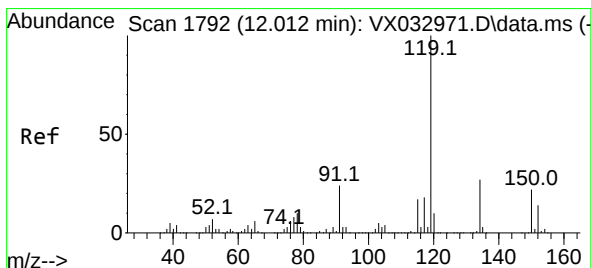
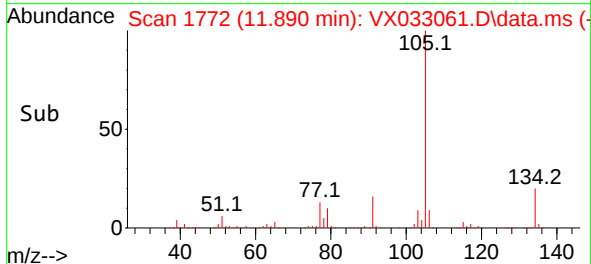
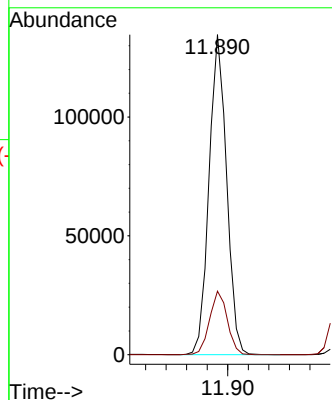
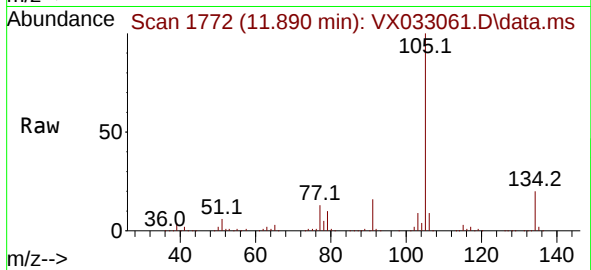
#85
 sec-Butylbenzene
 Concen: 20.917 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033061.D
 Acq: 25 Nov 2022 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBSD01

Tgt Ion:105 Resp: 159339
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

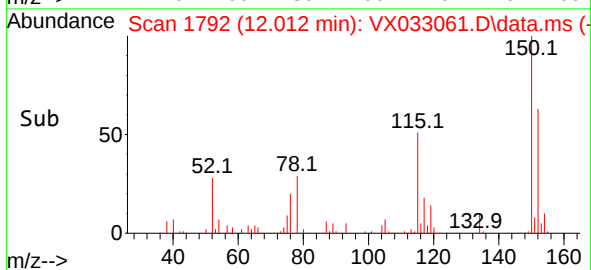
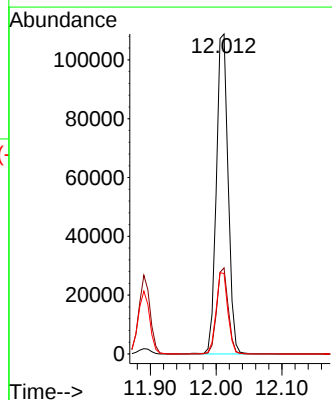
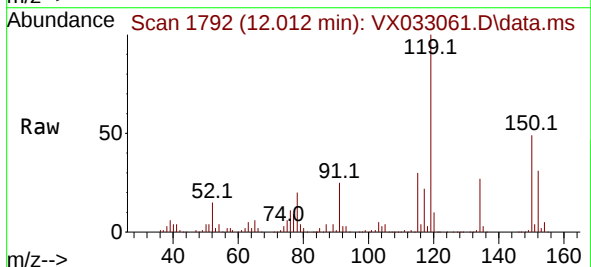
Manual Integrations
 APPROVED

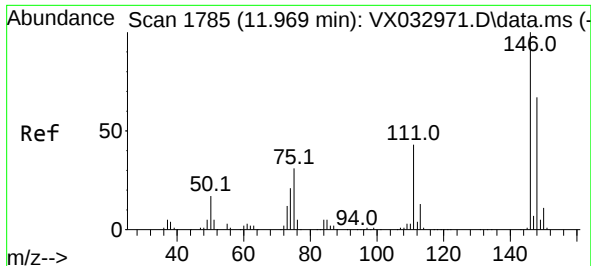
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.942 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033061.D
 Acq: 25 Nov 2022 12:36

Tgt Ion:119 Resp: 135159
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.536 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBSD01

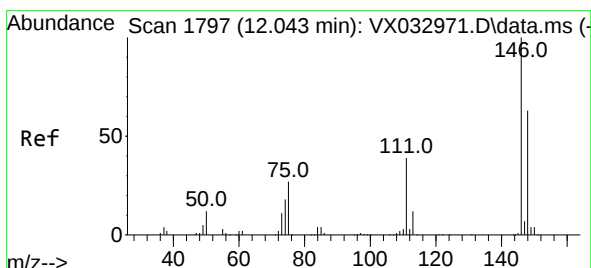
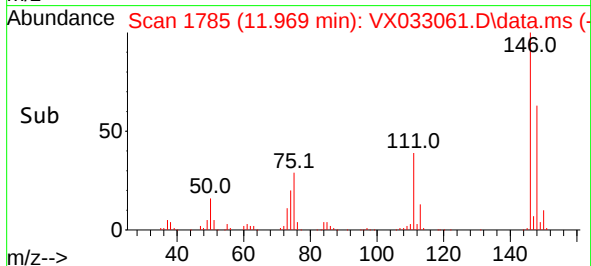
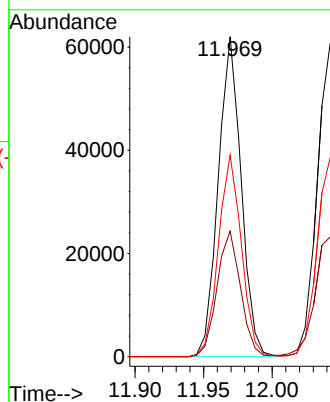
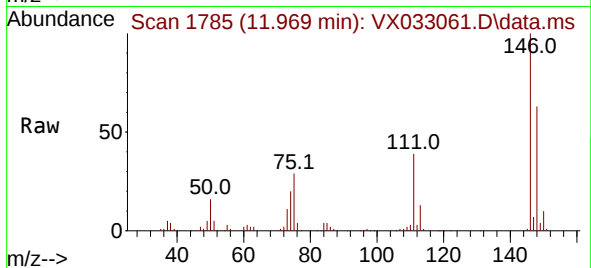
Tgt Ion:146 Resp: 72133
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.6 61.8
 148 63.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.151 ug/l

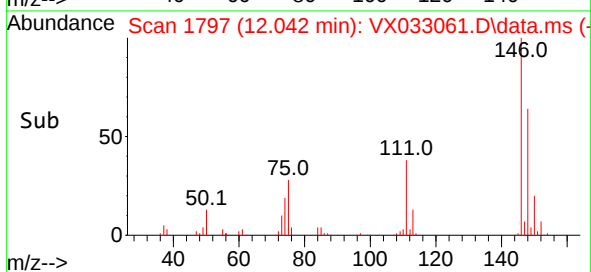
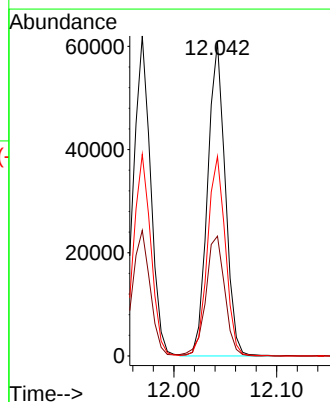
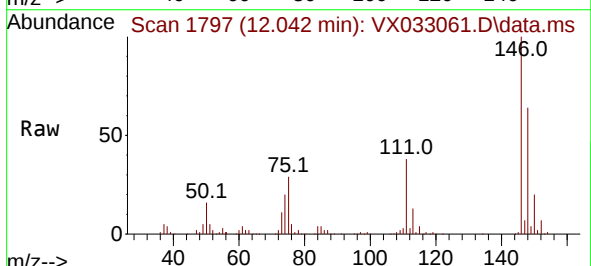
RT: 12.042 min Scan# 1797

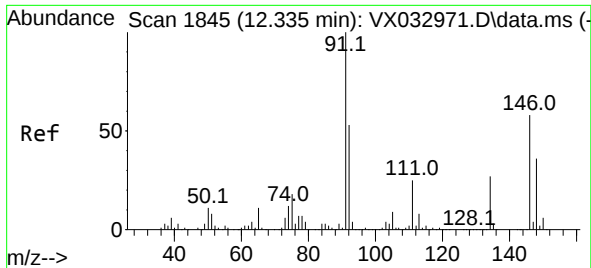
Delta R.T. 0.000 min

Lab File: VX033061.D

Acq: 25 Nov 2022 12:36

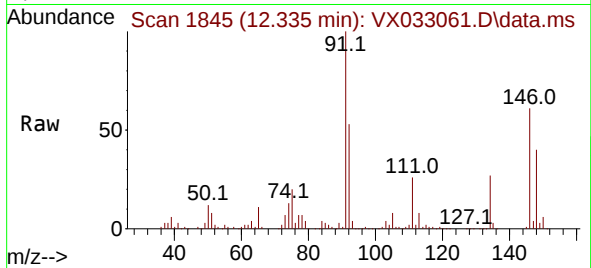
Tgt Ion:146 Resp: 72489
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.5 61.6
 148 64.6 32.2 96.6





#89
n-Butylbenzene
Concen: 20.535 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

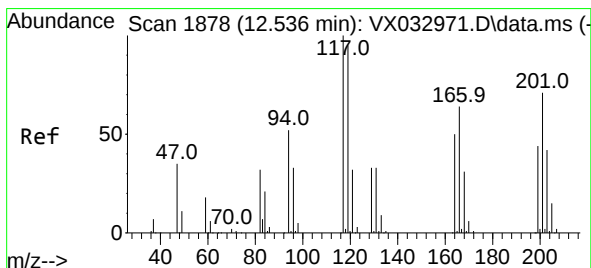
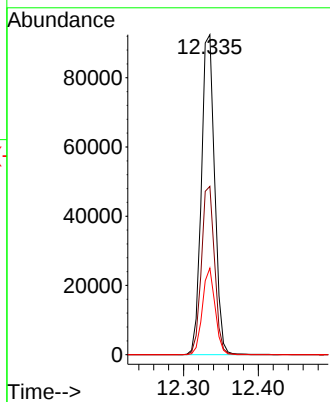
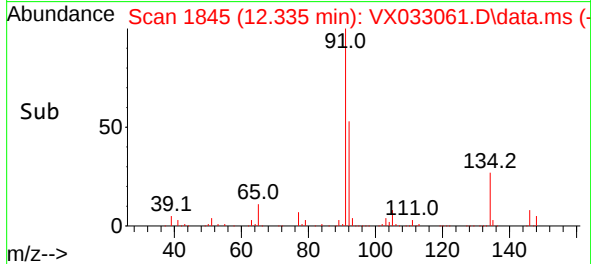
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



Tgt Ion: 91 Resp: 114170
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 25.8 12.9 38.6

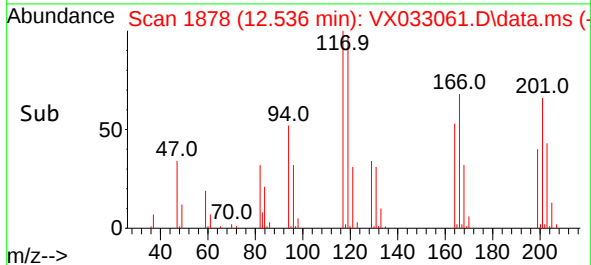
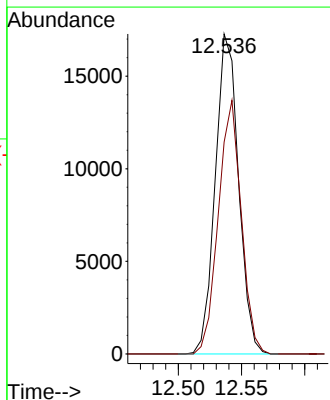
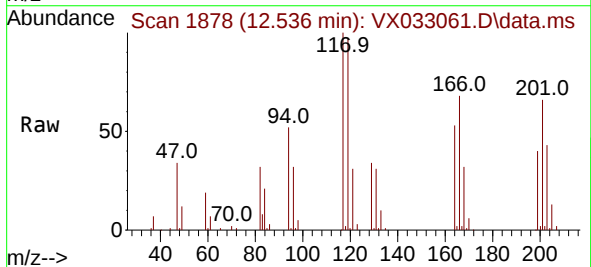
Manual Integrations
APPROVED

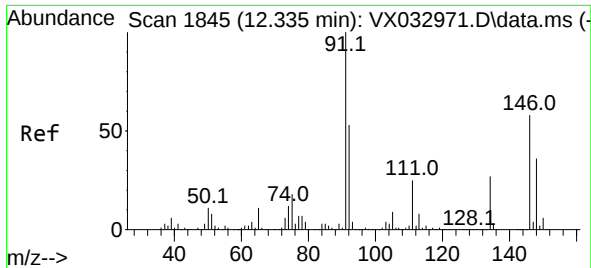
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 20.804 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

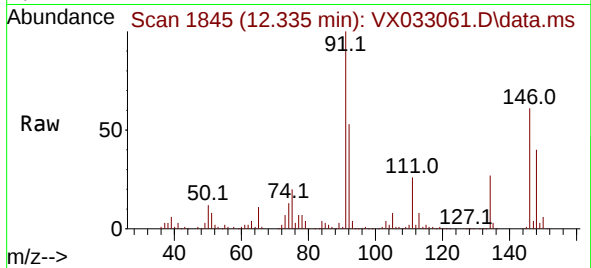
Tgt Ion:117 Resp: 22060
Ion Ratio Lower Upper
117 100
201 78.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.411 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

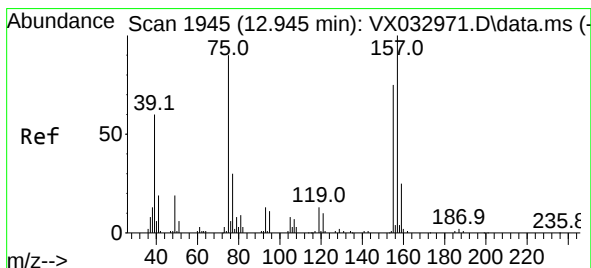
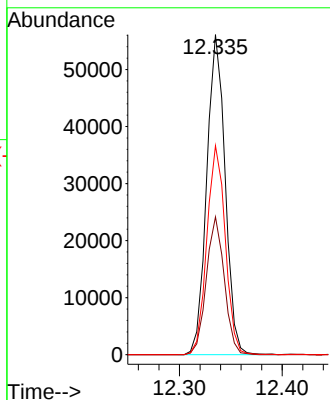
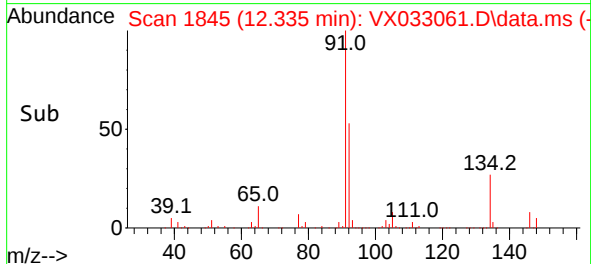
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



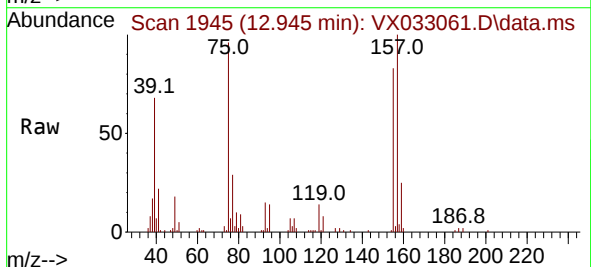
Tgt Ion:146 Resp: 69740
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 65.4 32.0 96.2

Manual Integrations
APPROVED

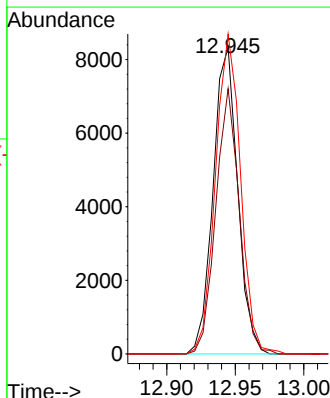
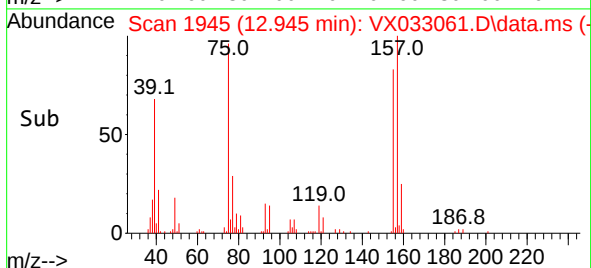
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

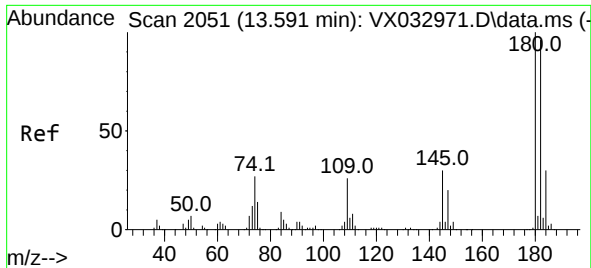


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.613 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



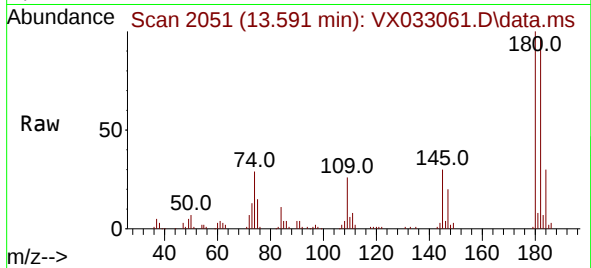
Tgt Ion: 75 Resp: 10369
Ion Ratio Lower Upper
75 100
155 82.6 41.6 124.8
157 106.6 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 20.665 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

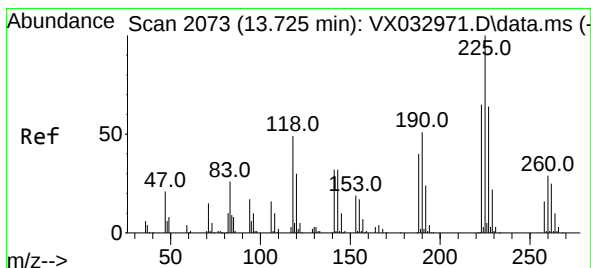
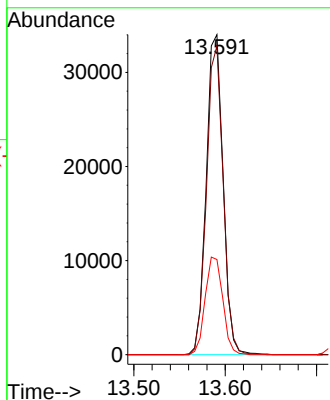
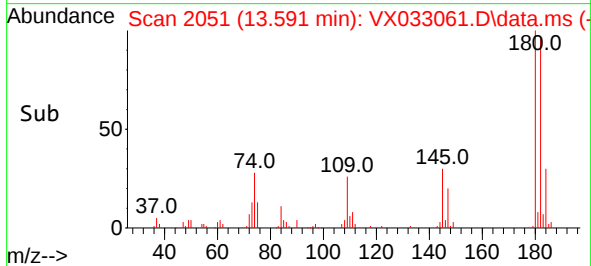
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



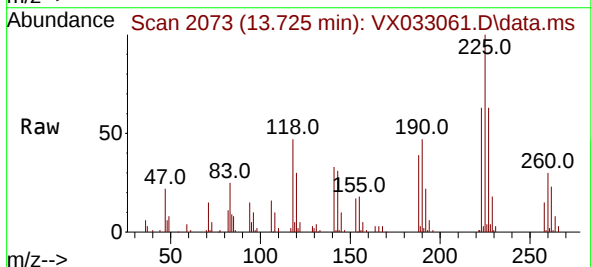
Tgt Ion:180 Resp: 43520
Ion Ratio Lower Upper
180 100
182 95.1 48.4 145.0
145 31.8 16.2 48.5

Manual Integrations
APPROVED

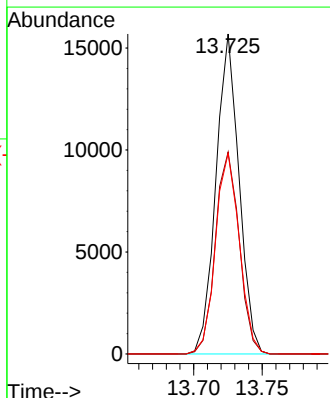
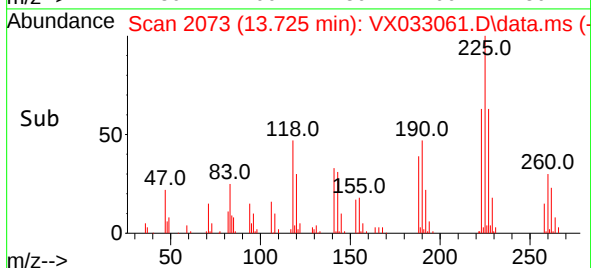
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

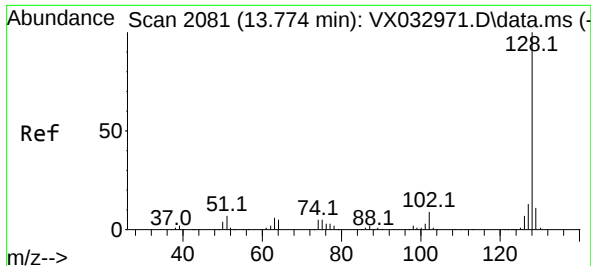


#94
Hexachlorobutadiene
Concen: 19.776 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



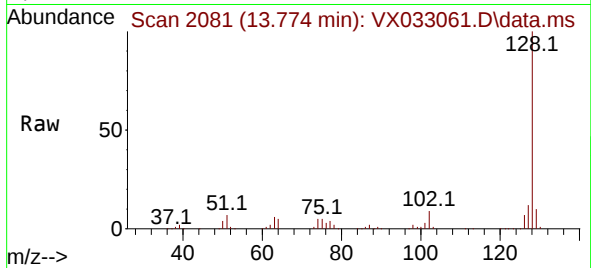
Tgt Ion:225 Resp: 18376
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.9
227 64.7 31.9 95.5





#95
Naphthalene
Concen: 21.199 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36

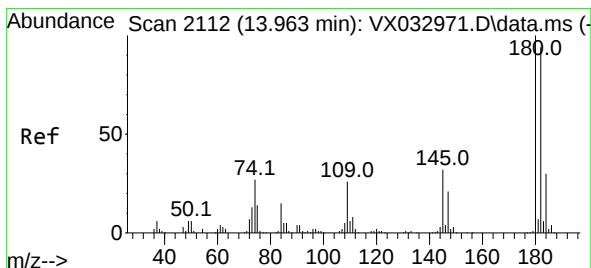
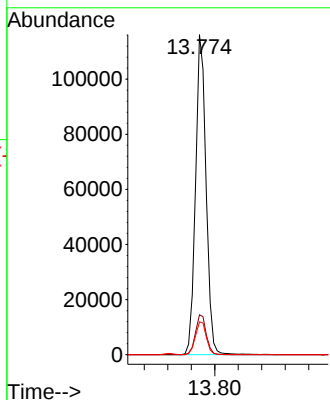
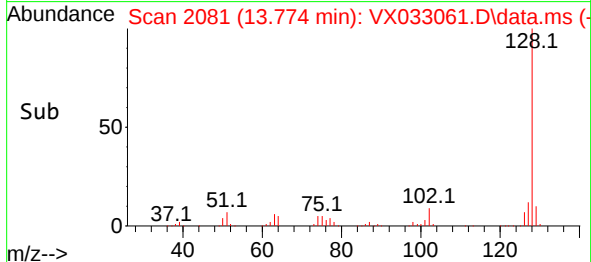
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBSD01



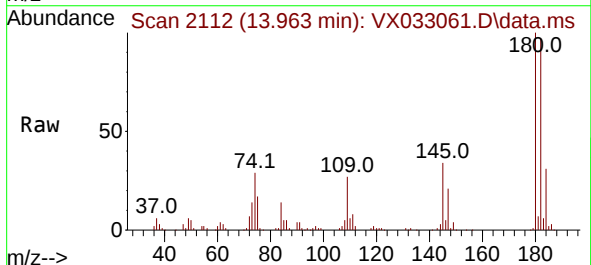
Tgt Ion:128 Resp: 144444
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.503 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033061.D
Acq: 25 Nov 2022 12:36



Tgt Ion:180 Resp: 43306
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 33.7 16.9 50.6

