

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025793.D
 Acq On : 14 Dec 2021 22:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 15 07:10:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/15/2021
 Supervised By : Mahesh Dadoda 12/21/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81333	49.417	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.840%		
35) Dibromofluoromethane	5.391	113	67408	48.571	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.140%		
50) Toluene-d8	8.653	98	246466	48.742	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.085	95	96440	50.208	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49895	48.772	ug/l	94
3) Chloromethane	1.295	50	63830	47.917	ug/l	97
4) Vinyl Chloride	1.374	62	64654	45.629	ug/l	99
5) Bromomethane	1.599	94	44537	44.020	ug/l	98
6) Chloroethane	1.679	64	45383	44.221	ug/l	96
7) Trichlorofluoromethane	1.880	101	99995	42.724	ug/l	95
8) Diethyl Ether	2.136	74	43632	47.259	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	52452	43.065	ug/l	99
10) Methyl Iodide	2.453	142	81903	52.777	ug/l	99
11) Tert butyl alcohol	2.971	59	68781	208.332	ug/l	100
12) 1,1-Dichloroethene	2.319	96	54590	45.080	ug/l	98
13) Acrolein	2.239	56	53385	236.565	ug/l	98
14) Allyl chloride	2.666	41	99074	44.828	ug/l	99
15) Acrylonitrile	3.069	53	186358	241.794	ug/l	99
16) Acetone	2.386	43	162658	226.431	ug/l	98
17) Carbon Disulfide	2.514	76	143584	41.394	ug/l	100
18) Methyl Acetate	2.703	43	120426	48.007	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	213015	49.803	ug/l	100
20) Methylene Chloride	2.788	84	70642	50.190	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	64509	47.733	ug/l	99
22) Diisopropyl ether	3.764	45	216290	50.452	ug/l	97
23) Vinyl Acetate	3.727	43	838975	252.894	ug/l	99
24) 1,1-Dichloroethane	3.611	63	118226	48.298	ug/l	99
25) 2-Butanone	4.562	43	264075	238.557	ug/l	100
26) 2,2-Dichloropropane	4.483	77	72884	39.256	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	77850	48.582	ug/l	97
28) Bromochloromethane	4.898	49	60569	54.908	ug/l	100
29) Tetrahydrofuran	5.007	42	172824	245.557	ug/l	100
30) Chloroform	5.099	83	129996	48.421	ug/l	98
31) Cyclohexane	5.477	56	90326	45.129	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	105992	45.362	ug/l	99
36) 1,1-Dichloropropene	5.696	75	85119	45.227	ug/l	99
37) Ethyl Acetate	4.721	43	100925	48.267	ug/l	100
38) Carbon Tetrachloride	5.678	117	91435	41.755	ug/l	99
39) Methylcyclohexane	7.385	83	89013	42.269	ug/l	99
40) Benzene	6.044	78	271750	48.405	ug/l	99

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Quant Time: Dec 15 07:10:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	55663	48.101	ug/l	99
42) 1,2-Dichloroethane	6.092	62	103592	48.550	ug/l	99
43) Isopropyl Acetate	6.348	43	160293	47.581	ug/l	100
44) Trichloroethene	7.129	130	75030	48.004	ug/l	96
45) 1,2-Dichloropropane	7.434	63	68464	48.383	ug/l	97
46) Dibromomethane	7.586	93	52716	47.853	ug/l	98
47) Bromodichloromethane	7.824	83	99189	45.684	ug/l	96
48) Methyl methacrylate	7.696	41	78843	49.699	ug/l	99
49) 1,4-Dioxane	7.665	88	34339	991.504	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	547438	248.239	ug/l	100
52) Toluene	8.720	92	178302	49.845	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	96311	46.537	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108984	48.128	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	74590	48.623	ug/l	98
56) Ethyl methacrylate	9.122	69	111442	50.584	ug/l	100
57) 1,3-Dichloropropane	9.311	76	124714	49.564	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	242204	226.638	ug/l	100
59) 2-Hexanone	9.433	43	415402	248.610	ug/l	99
60) Dibromochloromethane	9.525	129	80733	46.369	ug/l	99
61) 1,2-Dibromoethane	9.610	107	81904	49.241	ug/l	98
64) Tetrachloroethene	9.275	164	72321	46.770	ug/l	98
65) Chlorobenzene	10.080	112	198838	49.207	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	72830	46.156	ug/l	98
67) Ethyl Benzene	10.195	91	337285	49.360	ug/l	99
68) m/p-Xylenes	10.305	106	267887	100.751	ug/l	100
69) o-Xylene	10.646	106	134818	51.542	ug/l	98
70) Styrene	10.659	104	226527	52.044	ug/l	100
71) Bromoform	10.805	173	58233	44.800	ug/l #	99
73) Isopropylbenzene	10.964	105	336472	48.533	ug/l	99
74) N-amyl acetate	10.848	43	141242	50.651	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	114983	47.586	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	98871m	45.175	ug/l	
77) Bromobenzene	11.201	156	89037	50.068	ug/l	97
78) n-propylbenzene	11.305	91	375671	47.906	ug/l	100
79) 2-Chlorotoluene	11.366	91	237732	47.673	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	284782	49.528	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28000	39.663	ug/l	92
82) 4-Chlorotoluene	11.457	91	269423	48.249	ug/l	100
83) tert-Butylbenzene	11.719	119	269605	47.836	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	288996	50.313	ug/l	99
85) sec-Butylbenzene	11.890	105	326323	48.171	ug/l	100
86) p-Isopropyltoluene	12.012	119	279444	49.119	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	161821	48.838	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	162208	47.950	ug/l	99
89) n-Butylbenzene	12.335	91	222773	46.943	ug/l	99
90) Hexachloroethane	12.542	117	43034	38.488	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	159259	50.331	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23689	43.628	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	87418	46.128	ug/l	100
94) Hexachlorobutadiene	13.725	225	31745	47.164	ug/l	96
95) Naphthalene	13.780	128	313466	48.134	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	88909	47.277	ug/l	100

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ClientSampleId :
VSTDCCC050

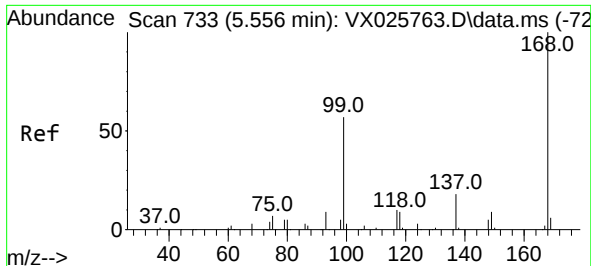
Manual Integrations
APPROVED

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Quant Time: Dec 15 07:10:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
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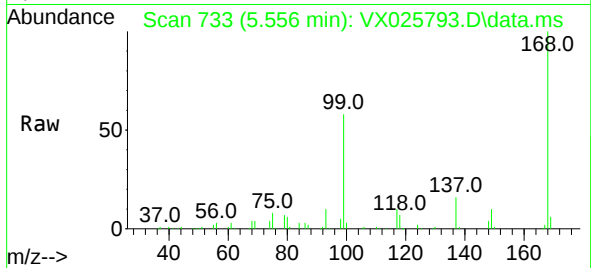
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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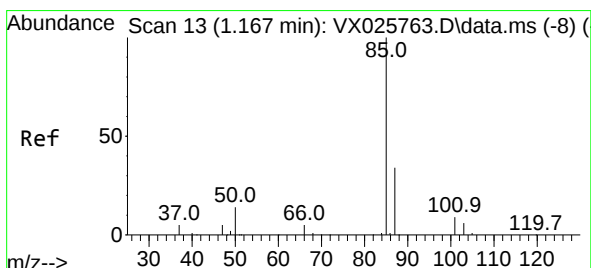
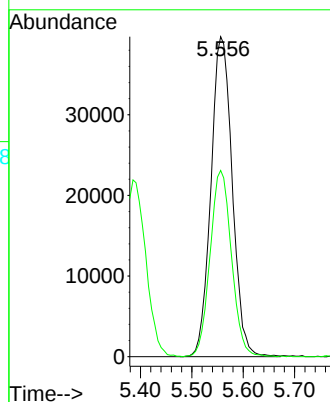
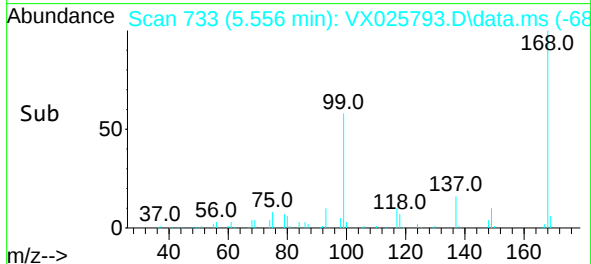
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MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 114389
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.8

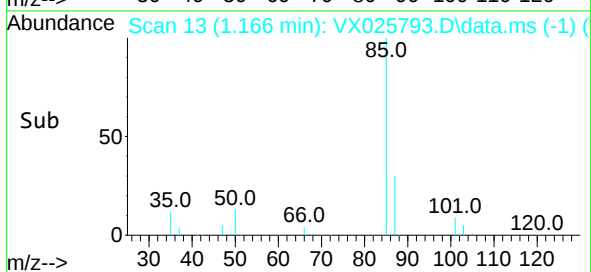
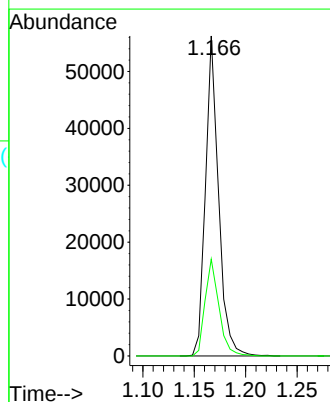
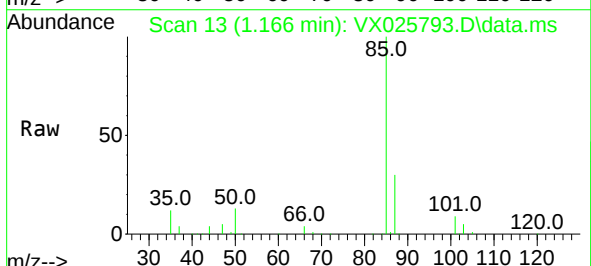
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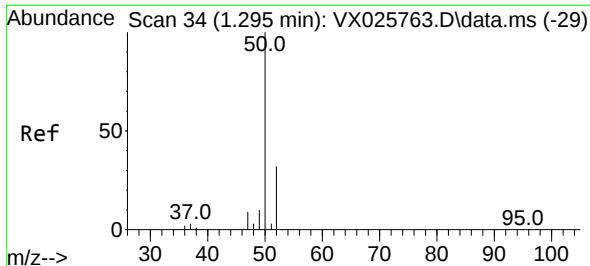
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#2
Dichlorodifluoromethane
Concen: 48.772 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

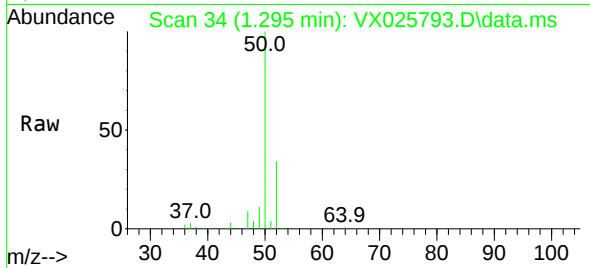
Tgt Ion: 85 Resp: 49895
Ion Ratio Lower Upper
85 100
87 30.3 17.0 50.9





#3
Chloromethane
Concen: 47.917 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

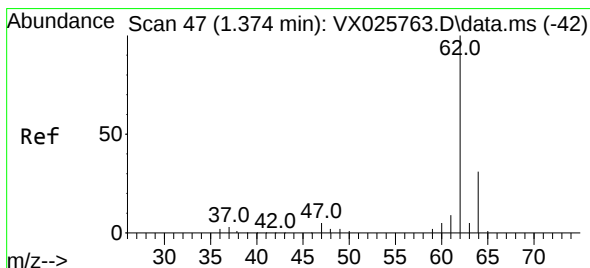
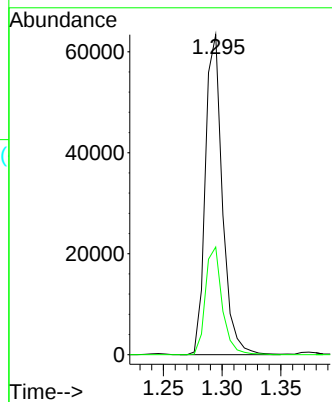
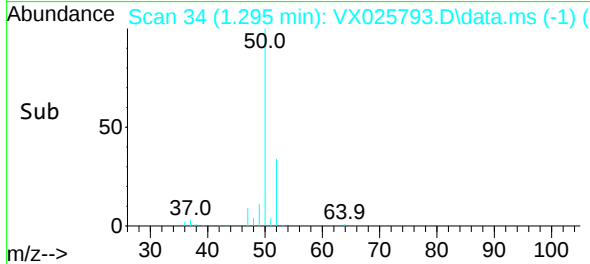
Instrument :
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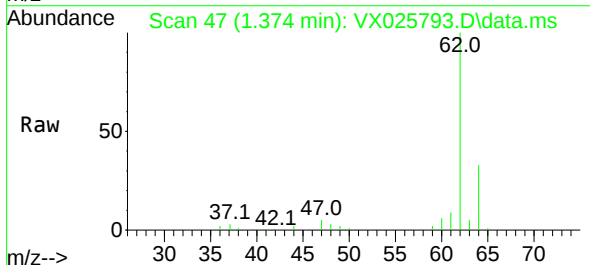
Tgt Ion: 50 Resp: 63830
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.0

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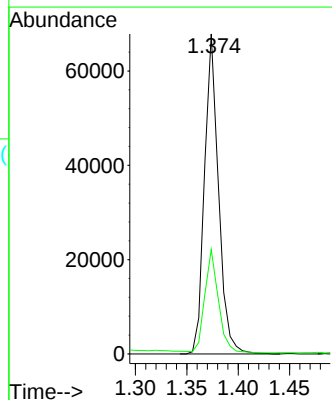
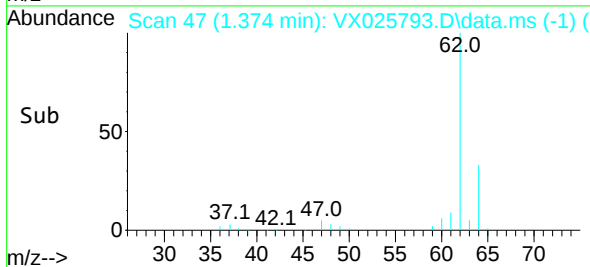
Reviewed By :John Carlone 12/15/2021
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#4
Vinyl Chloride
Concen: 45.629 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



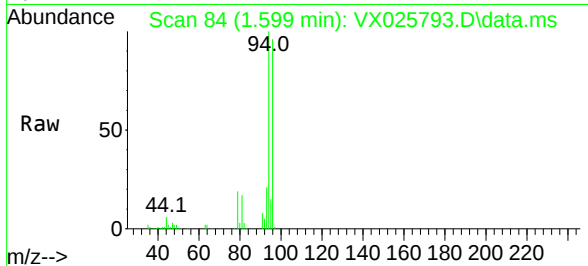
Tgt Ion: 62 Resp: 64654
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2





#5
Bromomethane
Concen: 44.020 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

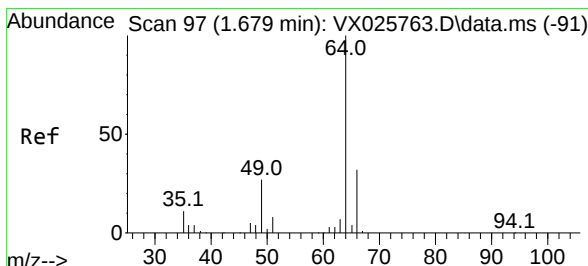
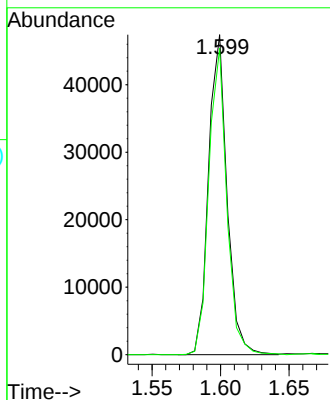
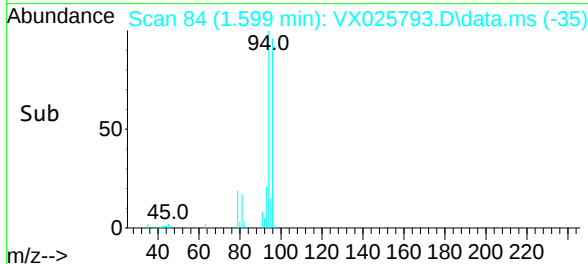
Instrument :
MSVOA_X
ClientSampleId :
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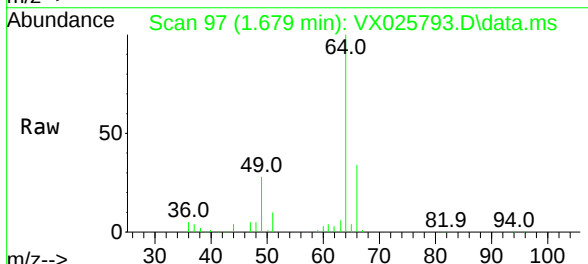
Tgt Ion: 94 Resp: 4453
Ion Ratio Lower Upper
94 100
96 95.7 75.0 112.4

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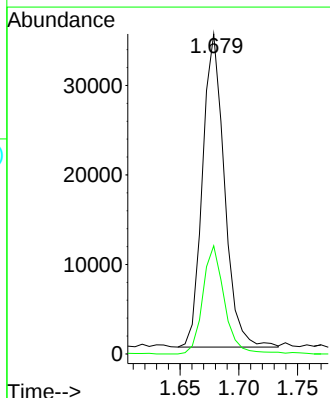
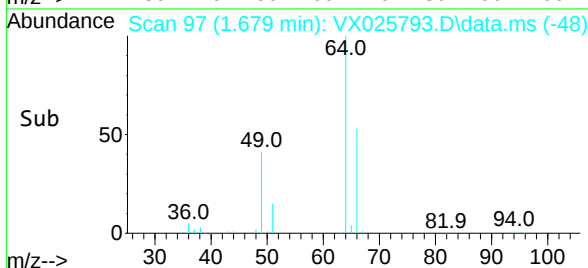
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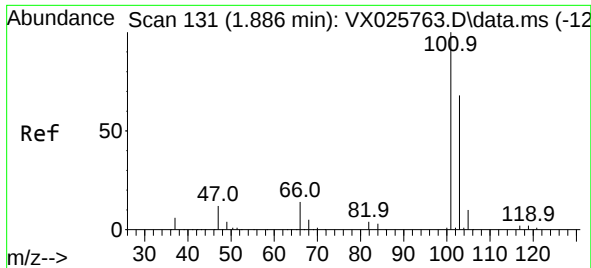


#6
Chloroethane
Concen: 44.221 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



Tgt Ion: 64 Resp: 45383
Ion Ratio Lower Upper
64 100
66 34.6 25.9 38.9





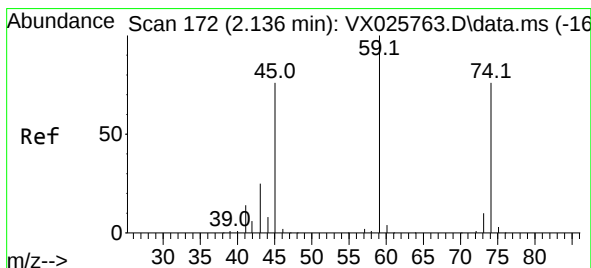
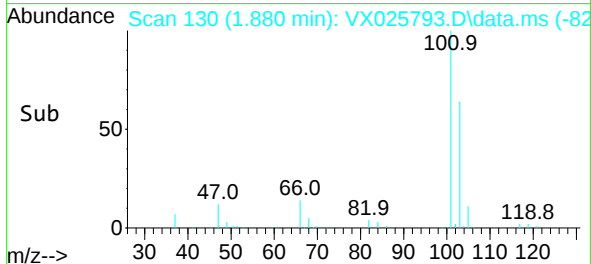
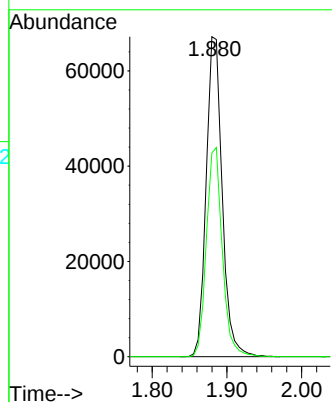
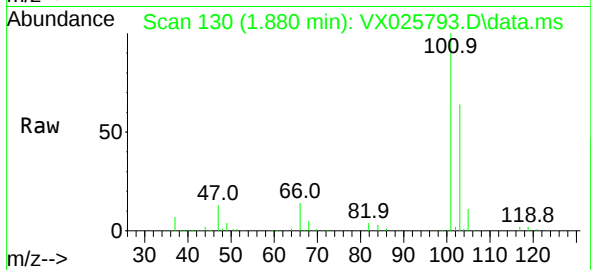
#7
Trichlorofluoromethane
Concen: 42.724 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9999
Ion Ratio Lower Upper
101 100
103 63.7 54.1 81.1

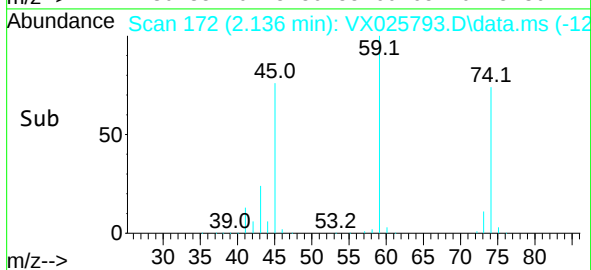
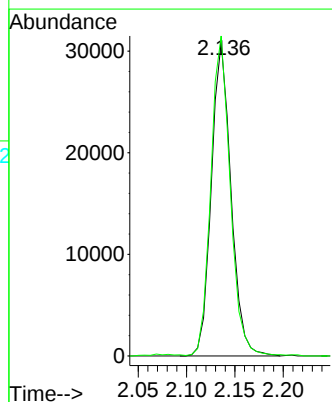
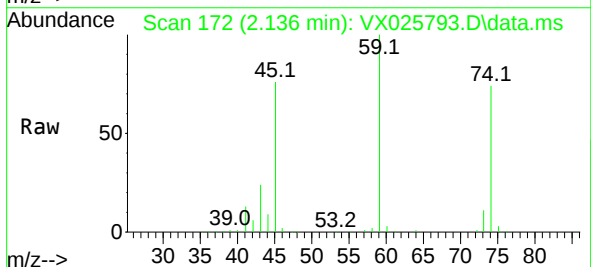
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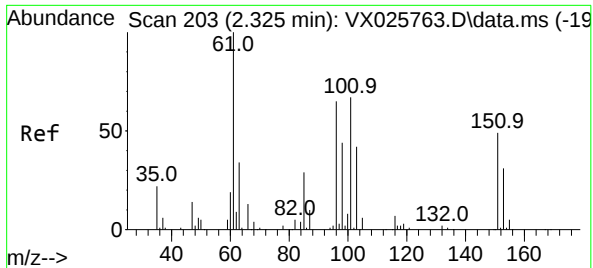
Reviewed By :John Carlone 12/15/2021
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#8
Diethyl Ether
Concen: 47.259 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Tgt Ion: 74 Resp: 43632
Ion Ratio Lower Upper
74 100
45 101.2 50.4 151.2





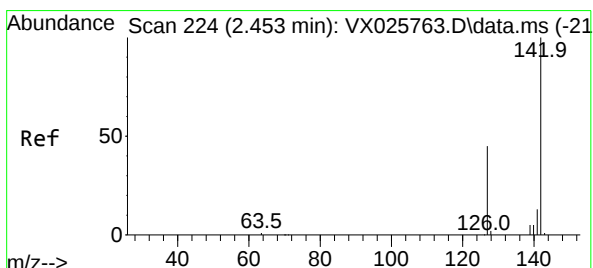
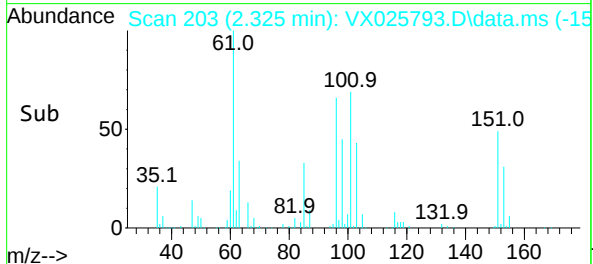
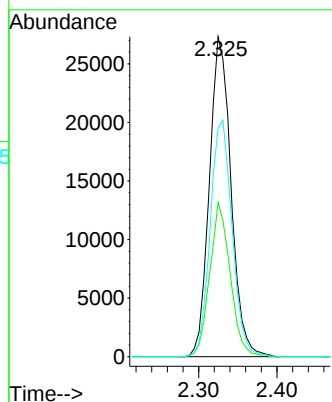
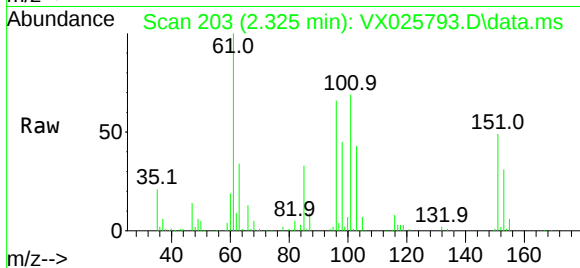
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.065 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 52452
Ion Ratio Lower Upper
101 100
85 45.5 36.5 54.7
151 75.0 60.6 90.8

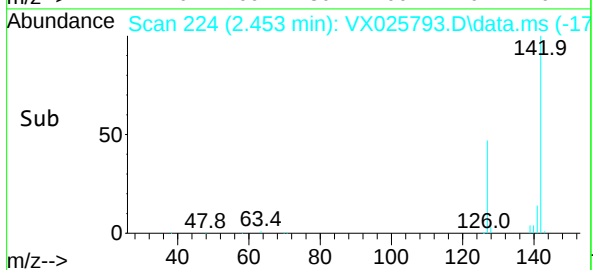
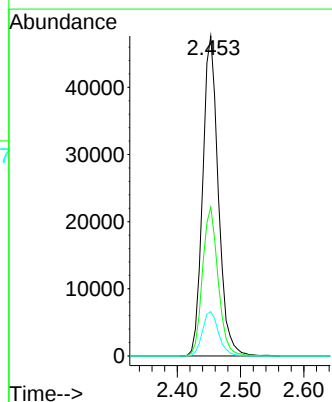
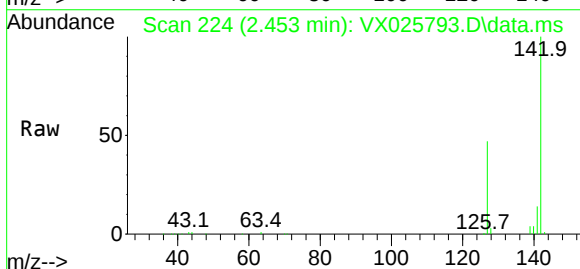
Manual Integrations
APPROVED

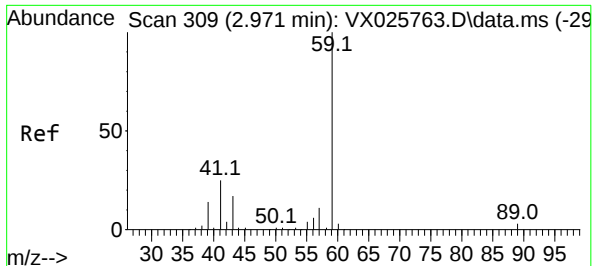
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 52.777 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

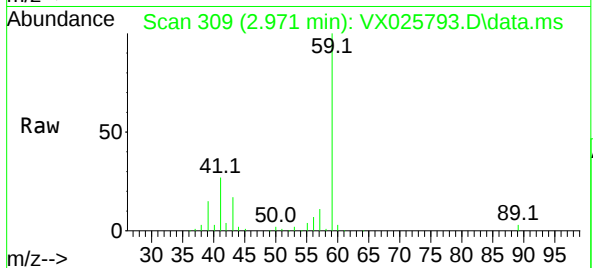
Tgt Ion:142 Resp: 81903
Ion Ratio Lower Upper
142 100
127 46.4 37.5 56.3
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 208.332 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

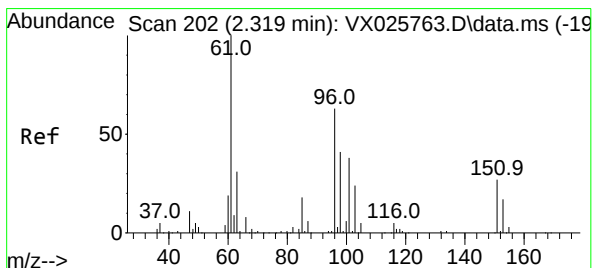
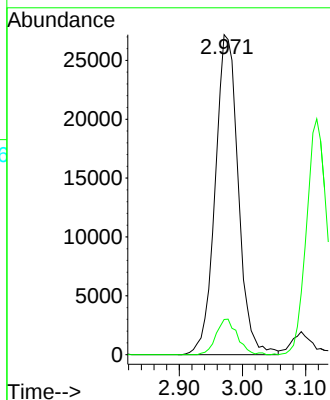
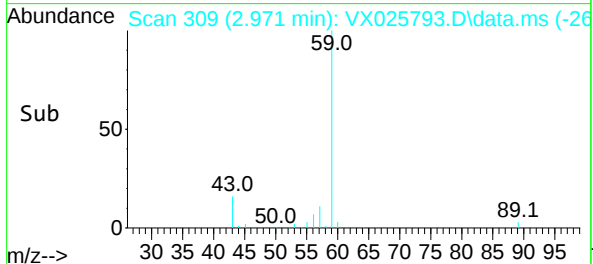
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



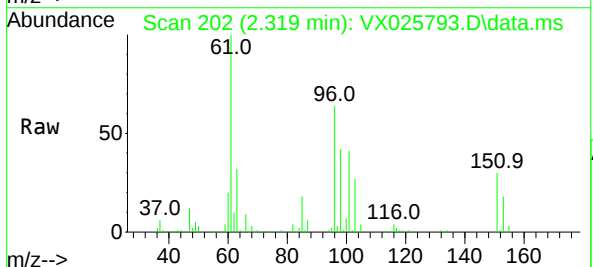
Tgt Ion: 59 Resp: 6878
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2

Manual Integrations
APPROVED

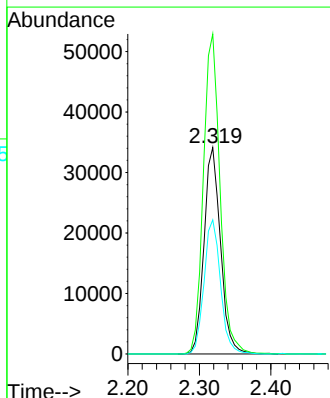
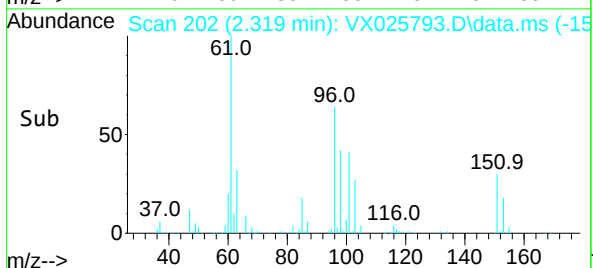
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

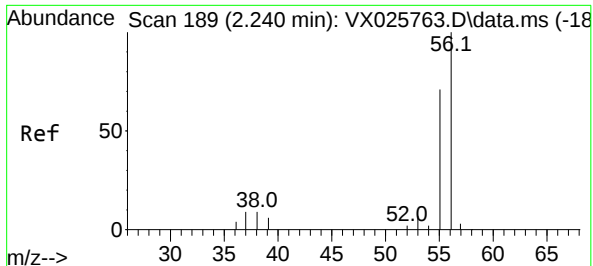


#12
1,1-Dichloroethene
Concen: 45.080 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



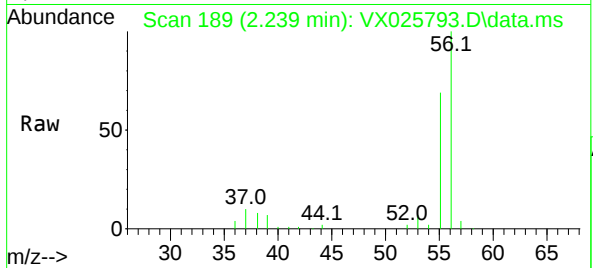
Tgt Ion: 96 Resp: 54590
Ion Ratio Lower Upper
96 100
61 155.0 127.5 191.3
98 64.9 52.0 78.0





#13
Acrolein
Concen: 236.565 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

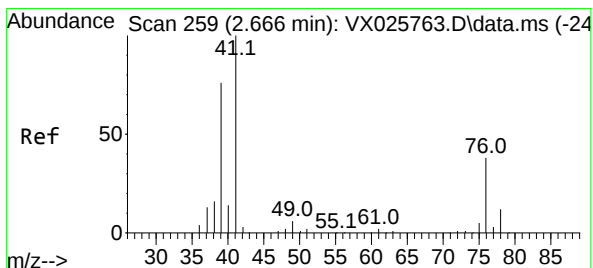
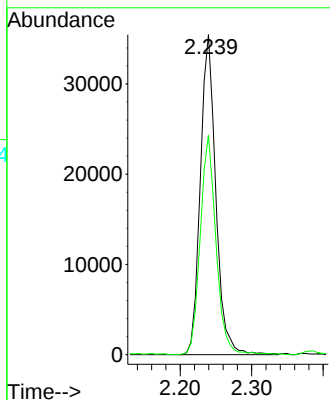
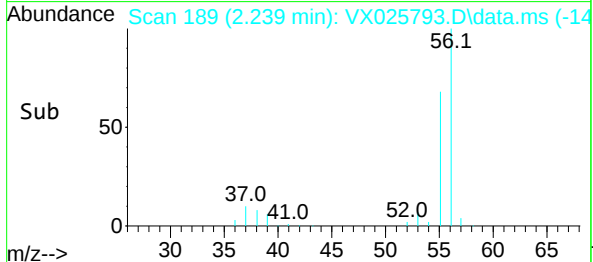
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



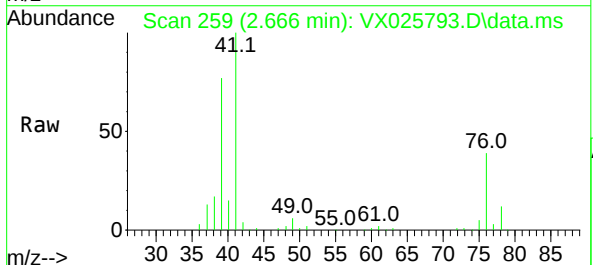
Tgt Ion: 56 Resp: 5338
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.2

Manual Integrations
APPROVED

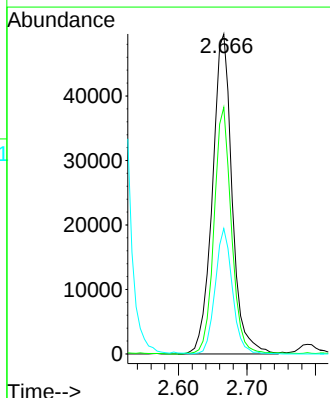
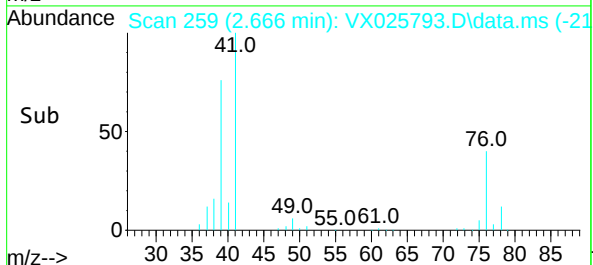
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

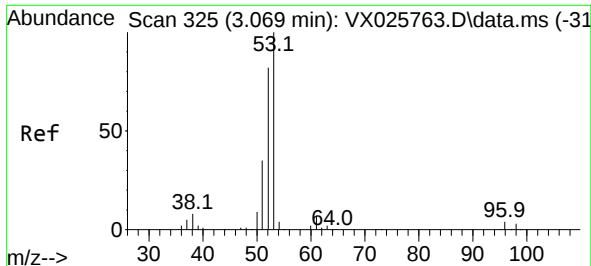


#14
Allyl chloride
Concen: 44.828 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



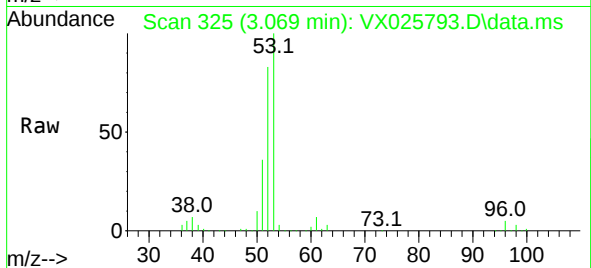
Tgt Ion: 41 Resp: 99074
Ion Ratio Lower Upper
41 100
39 68.3 55.4 83.0
76 34.1 27.6 41.4





#15
Acrylonitrile
Concen: 241.794 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

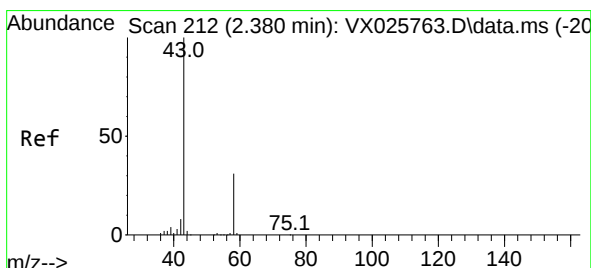
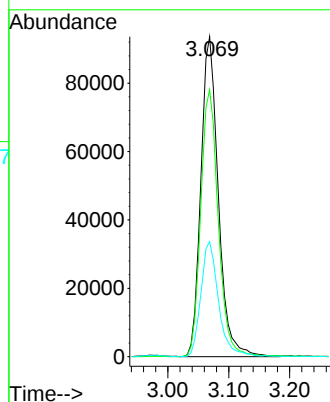
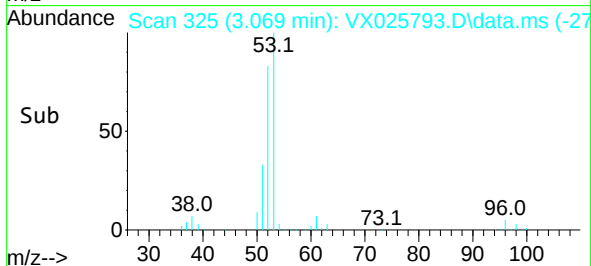
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 186358
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 36.5 29.4 44.0

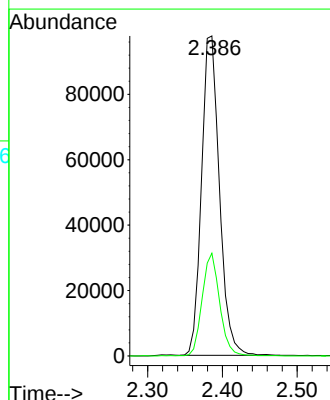
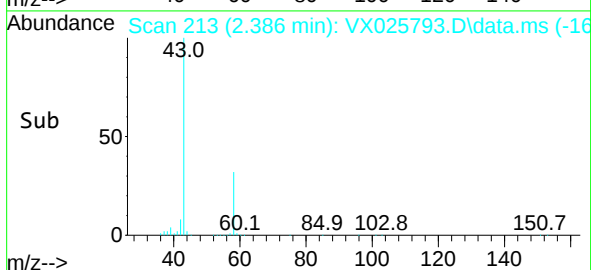
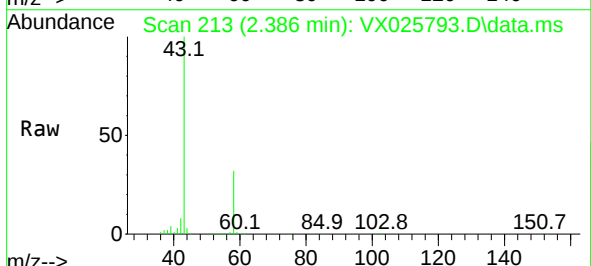
Manual Integrations
APPROVED

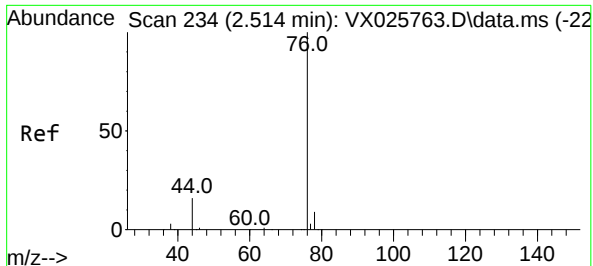
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#16
Acetone
Concen: 226.431 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Tgt Ion: 43 Resp: 162658
Ion Ratio Lower Upper
43 100
58 32.1 24.8 37.2





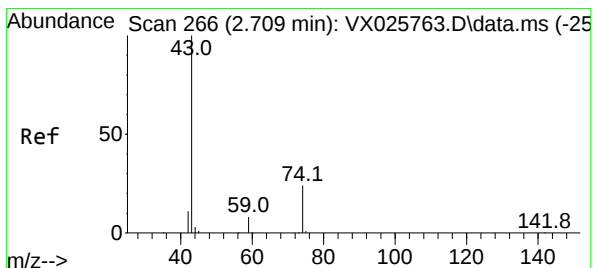
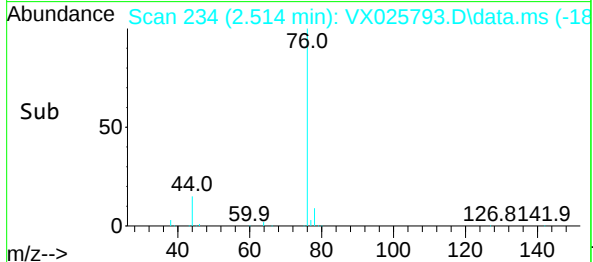
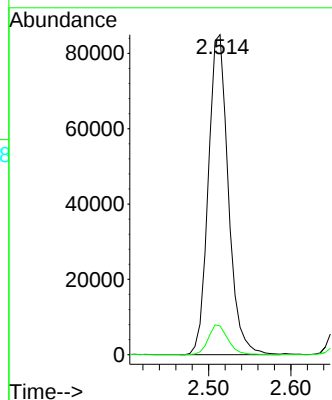
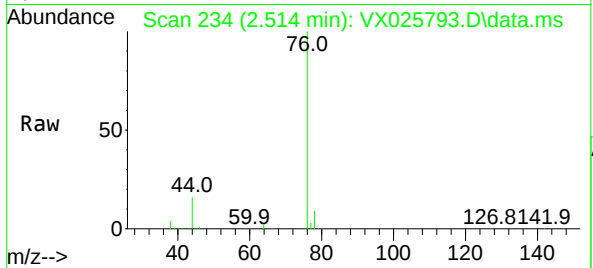
#17
Carbon Disulfide
Concen: 41.394 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 143584
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

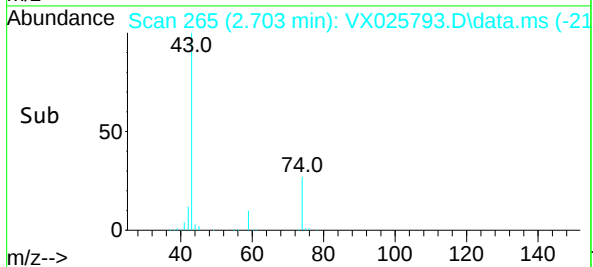
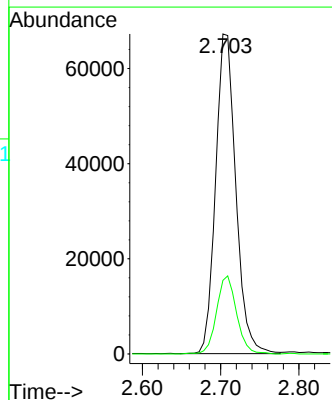
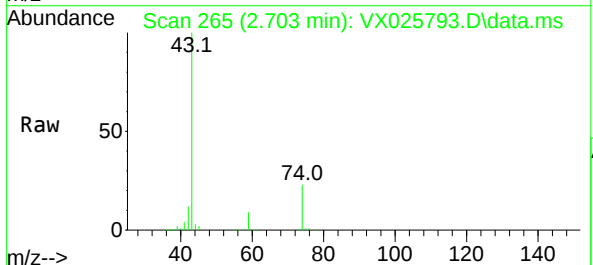
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#18
Methyl Acetate
Concen: 48.007 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

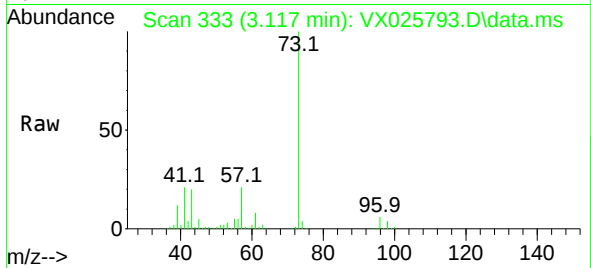
Tgt Ion: 43 Resp: 120426
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 49.803 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

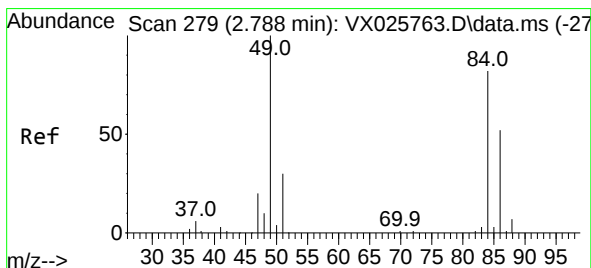
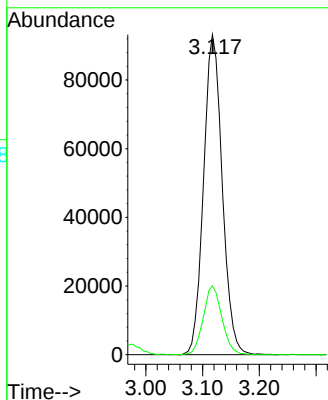
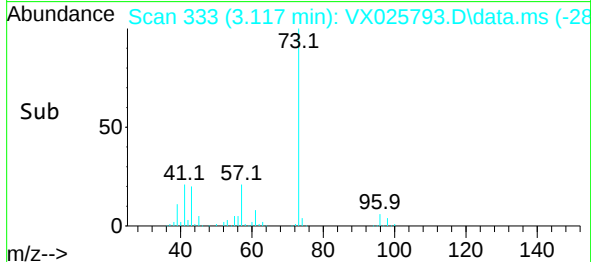
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 213015
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

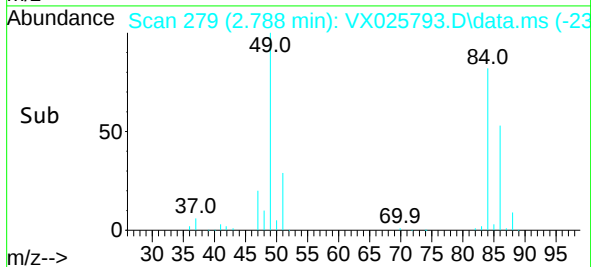
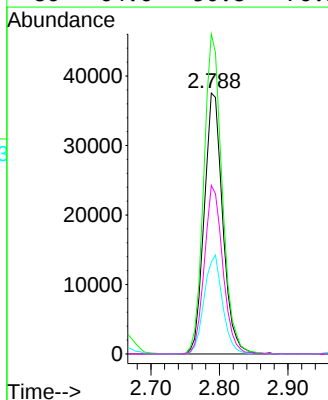
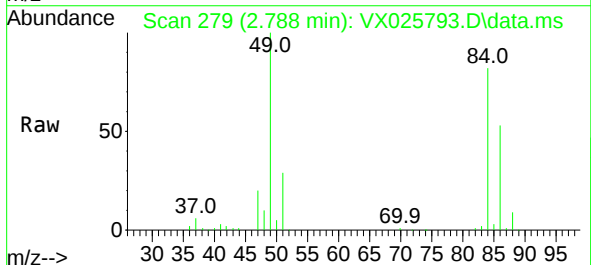
Manual Integrations
APPROVED

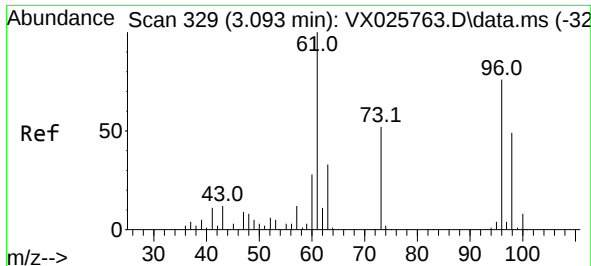
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#20
Methylene Chloride
Concen: 50.190 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

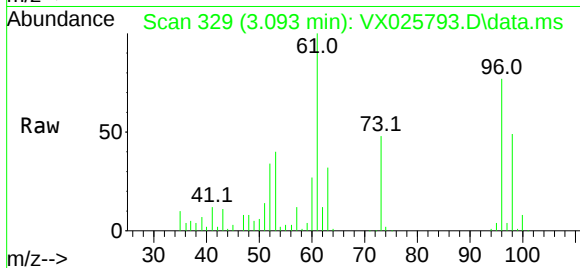
Tgt Ion: 84 Resp: 70642
Ion Ratio Lower Upper
84 100
49 122.6 97.1 145.7
51 35.1 29.3 43.9
86 64.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.733 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

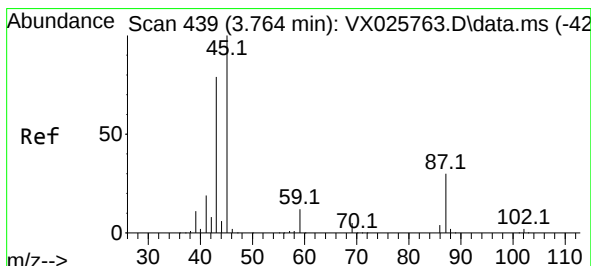
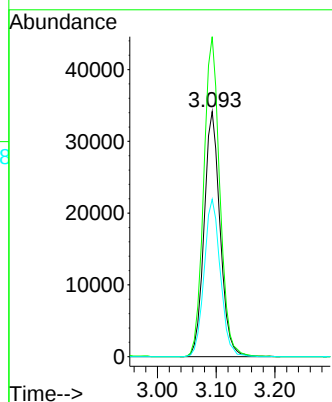
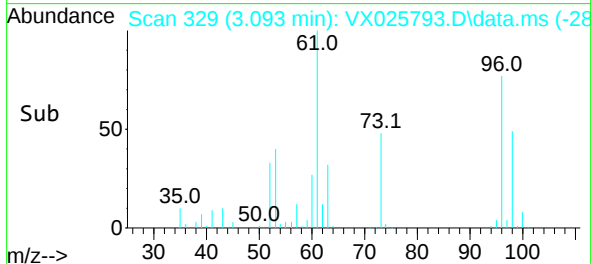
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



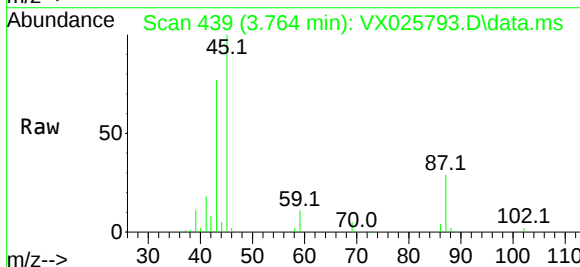
Tgt Ion: 96 Resp: 64509
Ion Ratio Lower Upper
96 100
61 130.5 105.7 158.5
98 64.2 52.1 78.1

Manual Integrations
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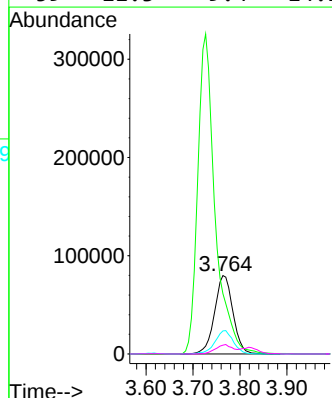
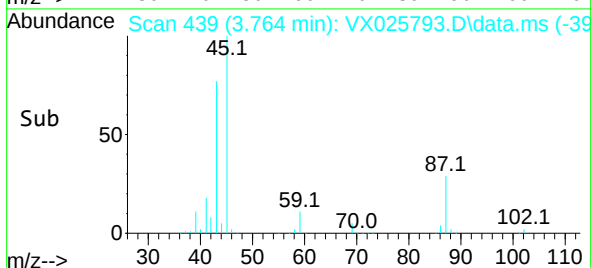
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#22
Diisopropyl ether
Concen: 50.452 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



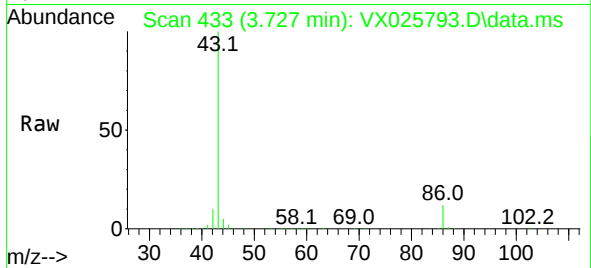
Tgt Ion: 45 Resp: 216290
Ion Ratio Lower Upper
45 100
43 76.8 63.8 95.6
87 29.4 24.2 36.4
59 11.3 9.4 14.2





#23
 Vinyl Acetate
 Concen: 252.894 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025793.D
 Acq: 14 Dec 2021 22:01

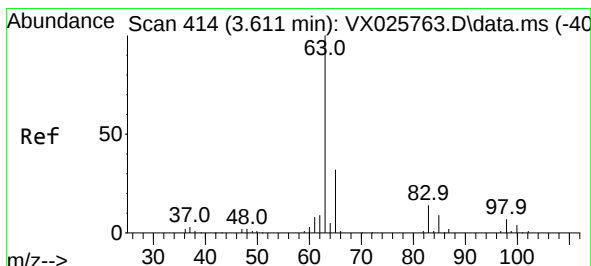
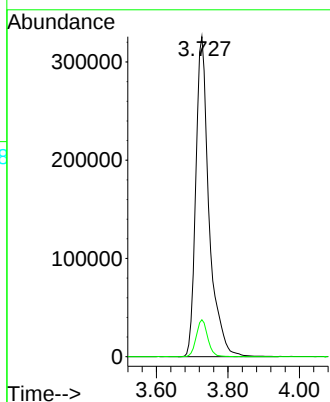
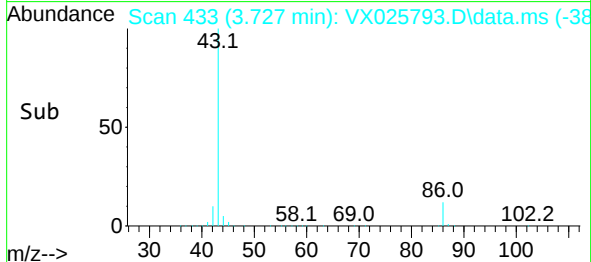
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



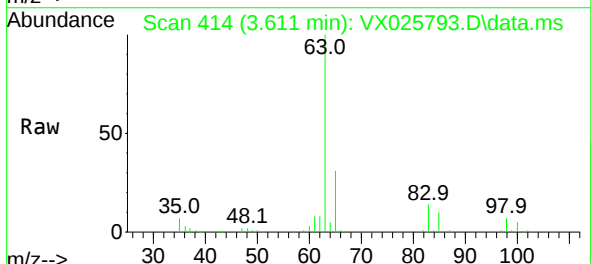
Tgt Ion: 43 Resp: 83897
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.0 13.6

Manual Integrations
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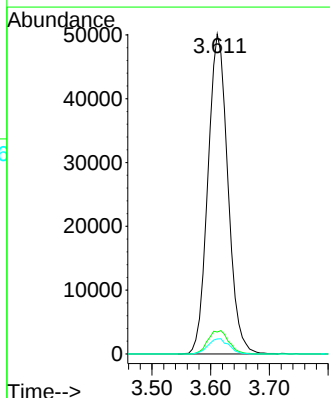
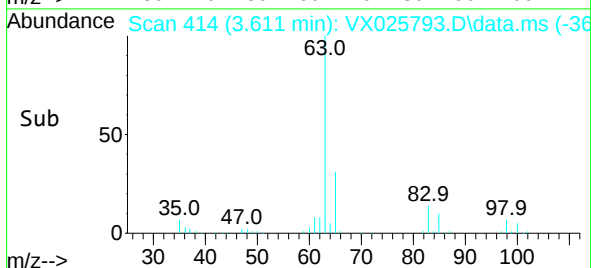
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

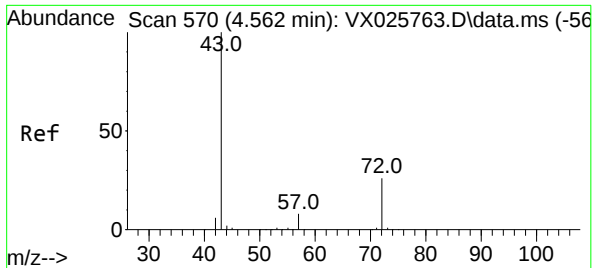


#24
 1,1-Dichloroethane
 Concen: 48.298 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025793.D
 Acq: 14 Dec 2021 22:01



Tgt Ion: 63 Resp: 118226
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.7 2.2 6.6





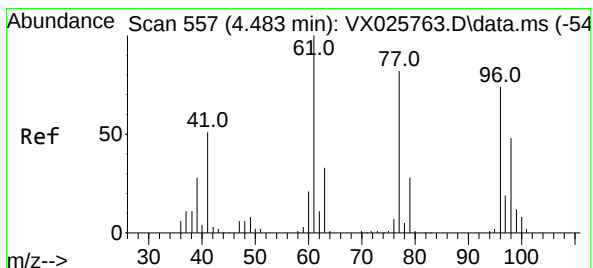
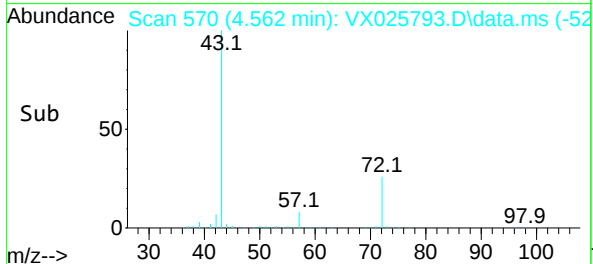
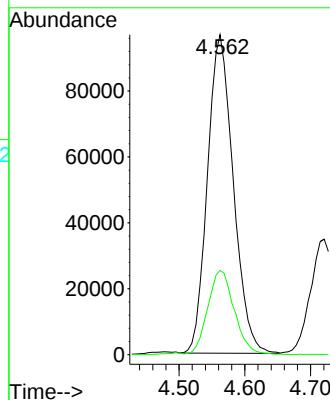
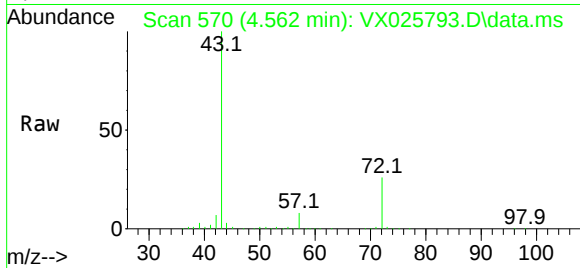
#25
2-Butanone
Concen: 238.557 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 264075
Ion Ratio Lower Upper
43 100
72 26.3 21.0 31.4

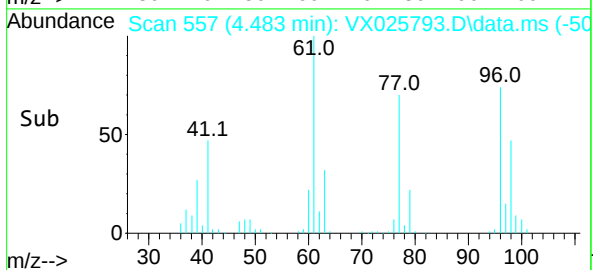
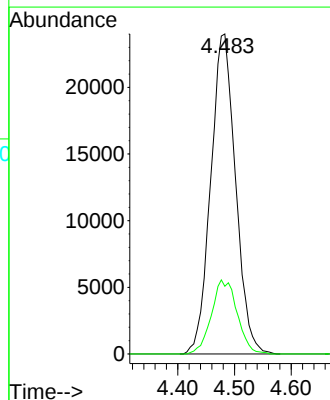
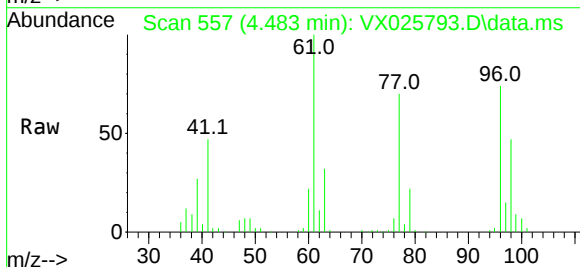
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#26
2,2-Dichloropropane
Concen: 39.256 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Tgt Ion: 77 Resp: 72884
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 48.582 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 77850

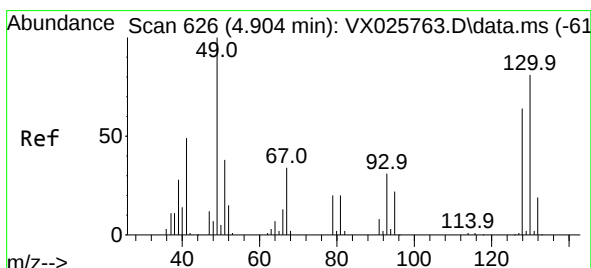
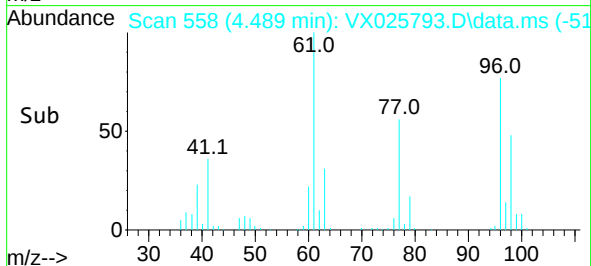
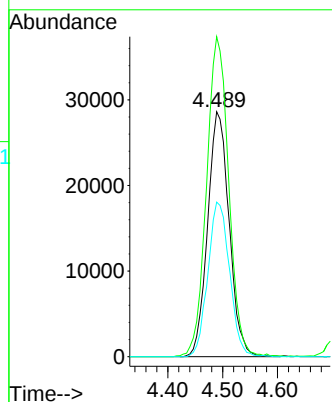
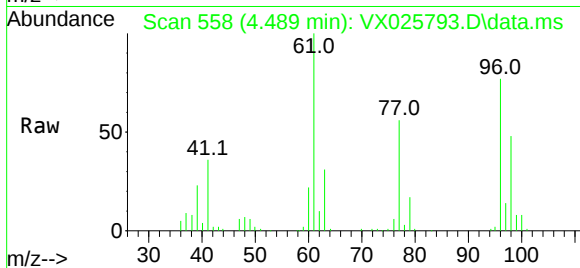
Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	276.8
98	63.7	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#28

Bromochloromethane

Concen: 54.908 ug/l

RT: 4.898 min Scan# 625

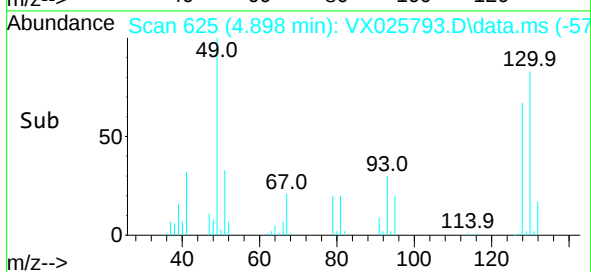
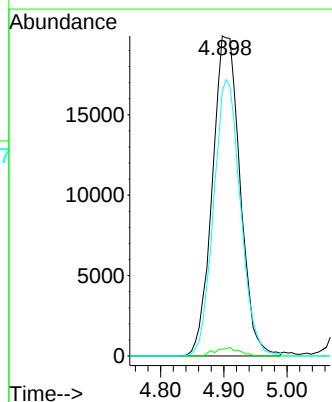
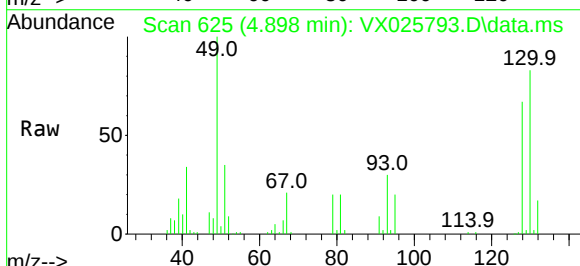
Delta R.T. -0.006 min

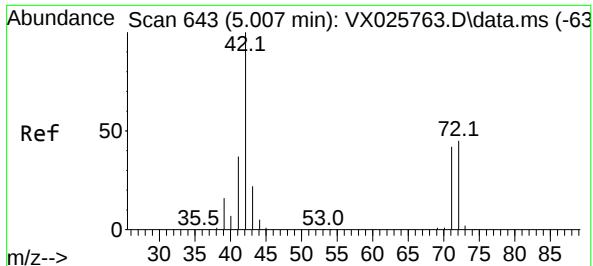
Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

Tgt Ion: 49 Resp: 60569

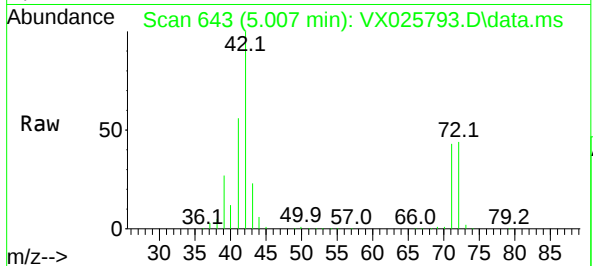
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	83.5	67.1	100.7





#29
Tetrahydrofuran
Concen: 245.557 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

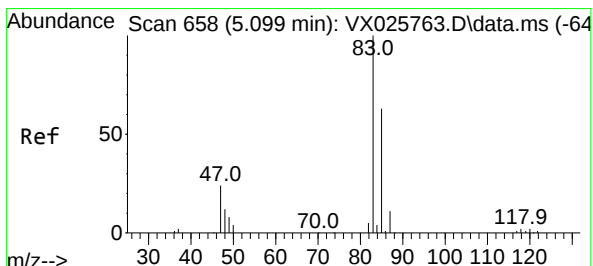
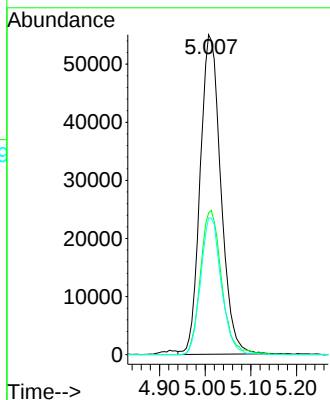
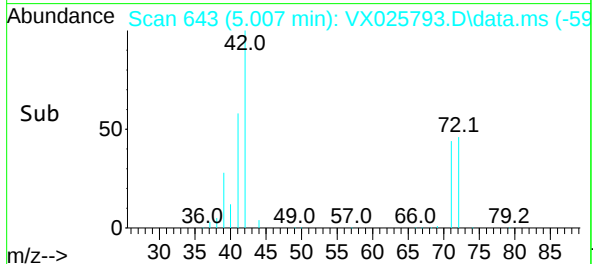
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



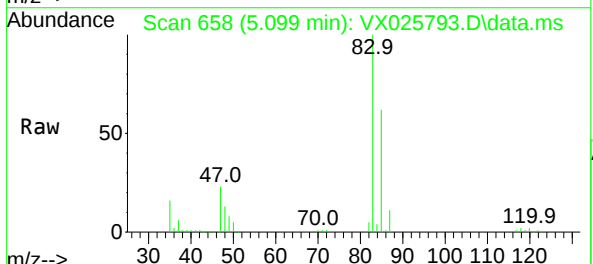
Tgt Ion: 42 Resp: 172824
Ion Ratio Lower Upper
42 100
72 46.4 37.0 55.6
71 42.9 34.1 51.1

Manual Integrations
APPROVED

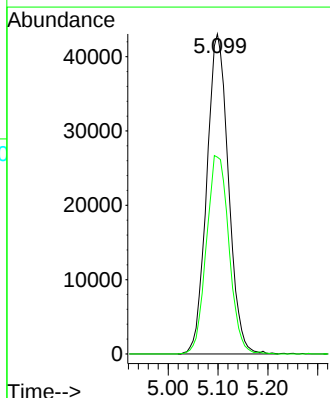
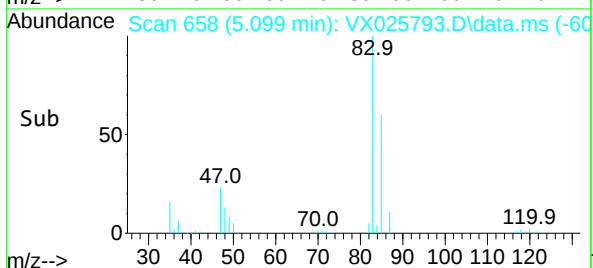
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

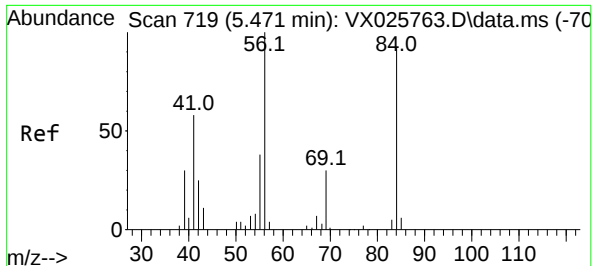


#30
Chloroform
Concen: 48.421 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



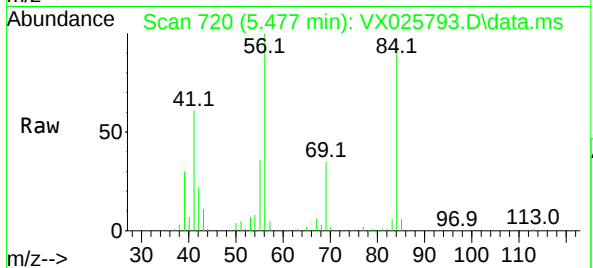
Tgt Ion: 83 Resp: 129996
Ion Ratio Lower Upper
83 100
85 61.5 50.6 75.8





#31
Cyclohexane
Concen: 45.129 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

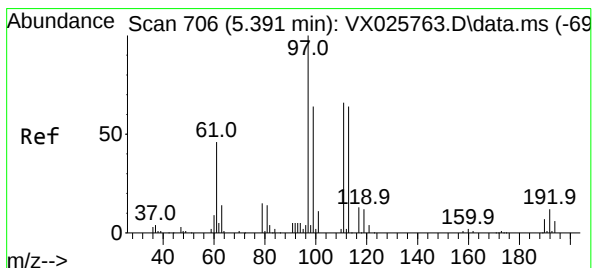
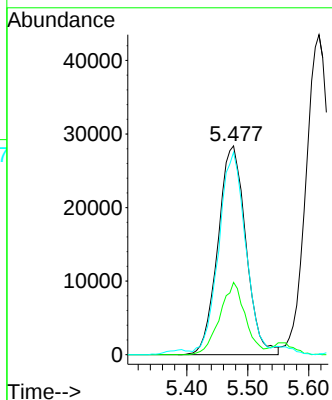
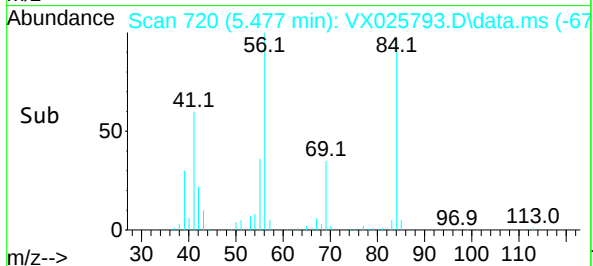
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



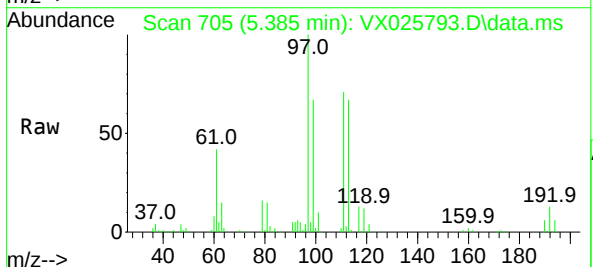
Tgt Ion: 56 Resp: 90320
Ion Ratio Lower Upper
56 100
69 34.6 23.9 35.9
84 94.7 73.2 109.8

Manual Integrations
APPROVED

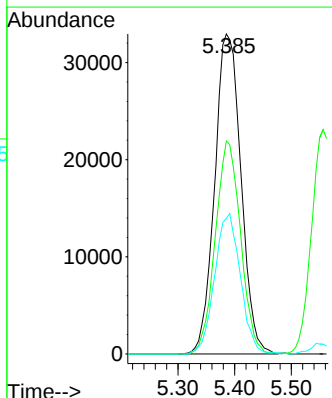
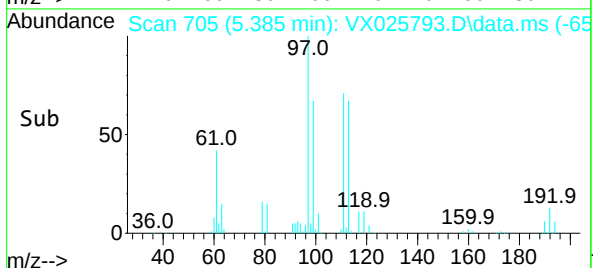
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

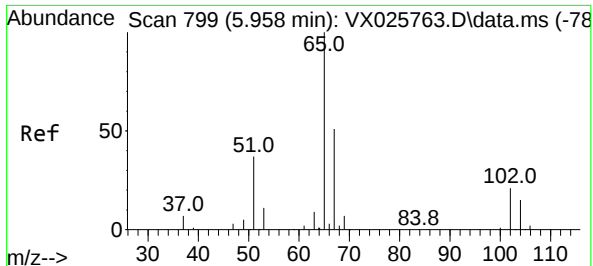


#32
1,1,1-Trichloroethane
Concen: 45.362 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



Tgt Ion: 97 Resp: 105992
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 42.9 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 49.417 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8133

Ion Ratio Lower Upper

65 100

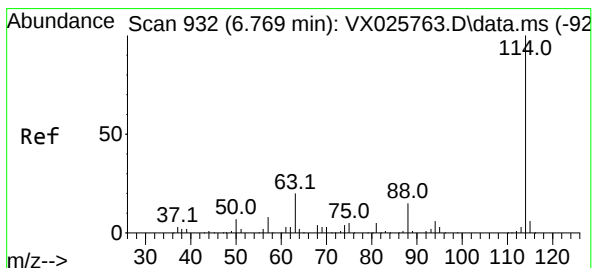
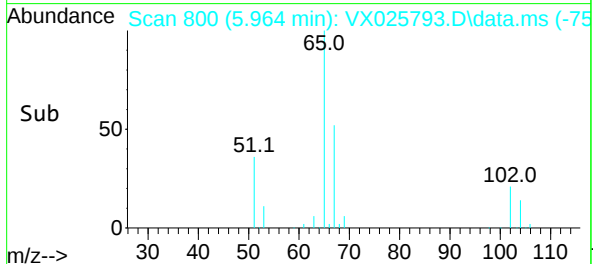
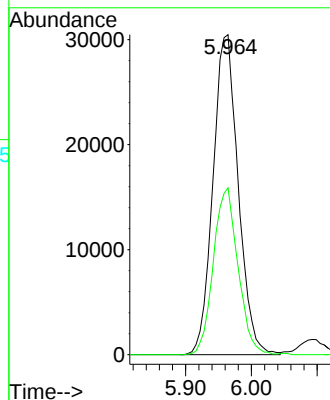
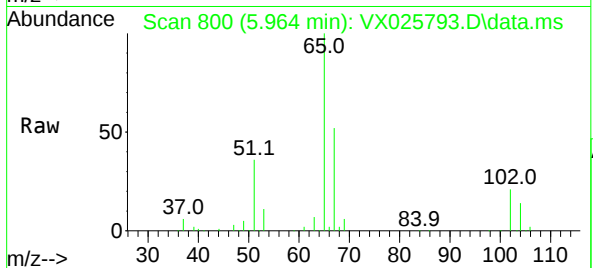
67 50.9 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

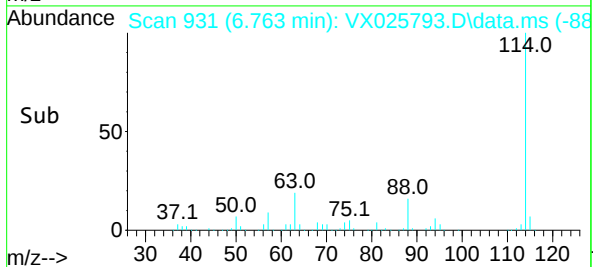
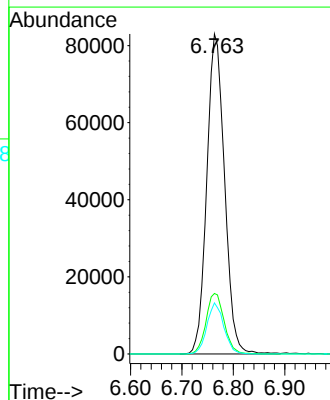
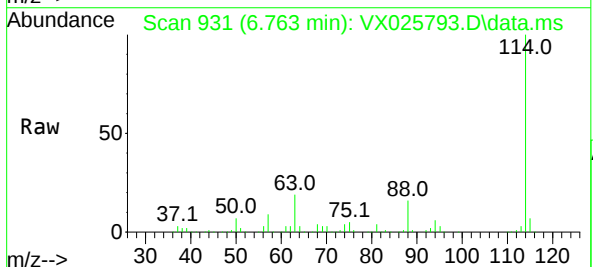
Tgt Ion:114 Resp: 198996

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.571 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 67408

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

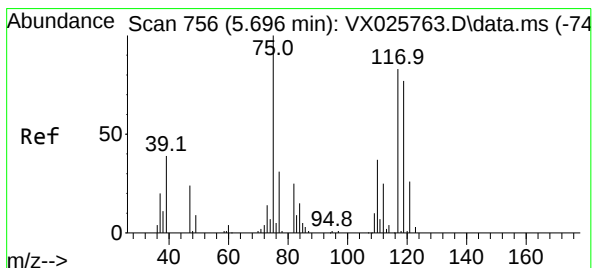
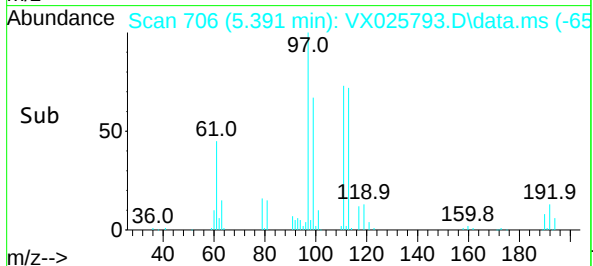
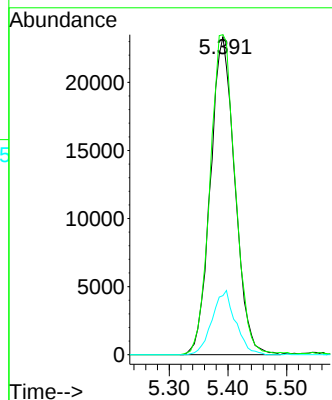
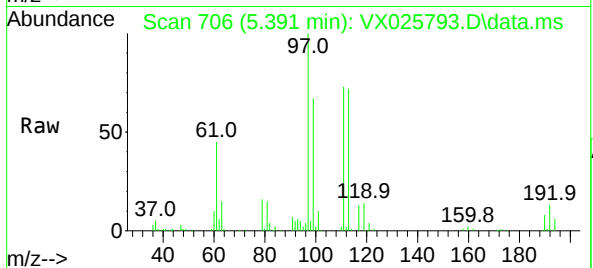
192 19.3 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#36

1,1-Dichloropropene

Concen: 45.227 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

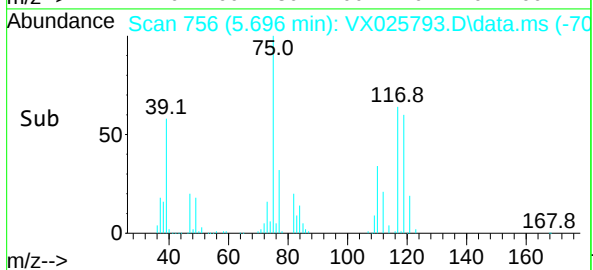
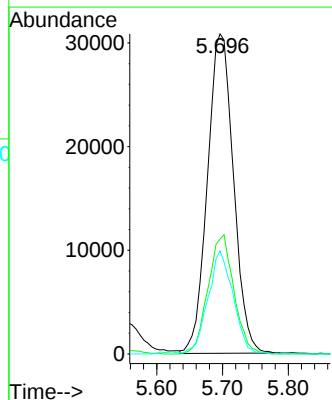
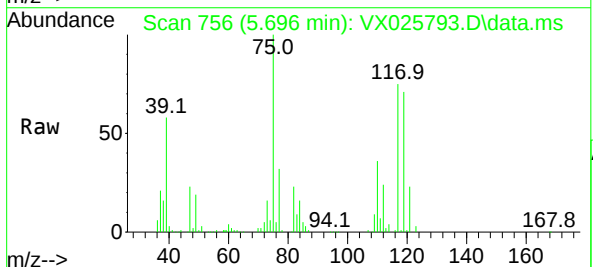
Tgt Ion: 75 Resp: 85119

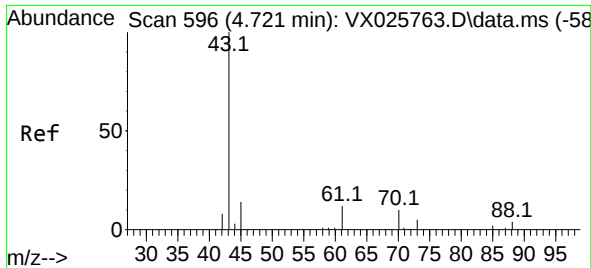
Ion Ratio Lower Upper

75 100

110 36.9 18.2 54.6

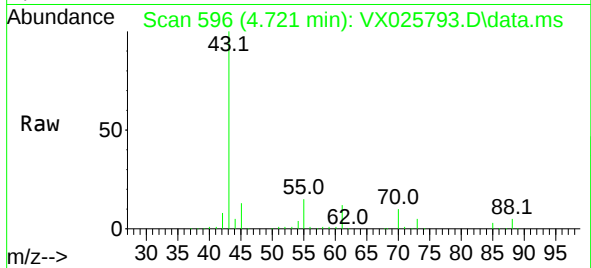
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 48.267 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

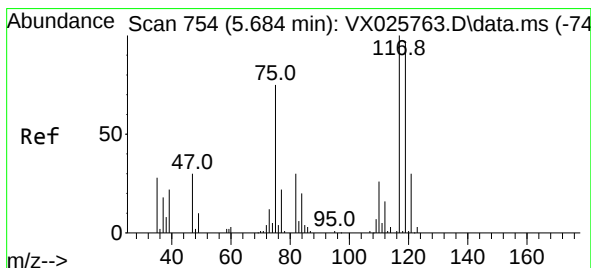
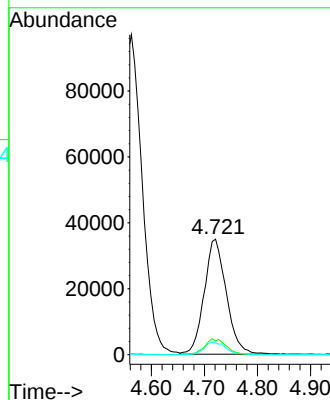
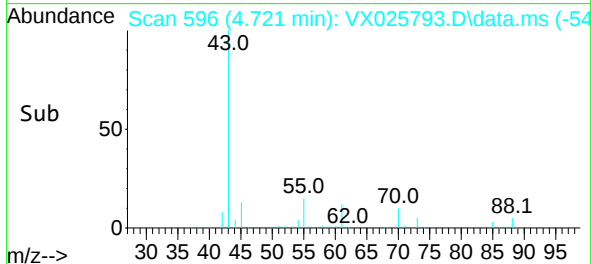
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 100925
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.7 8.5 12.7

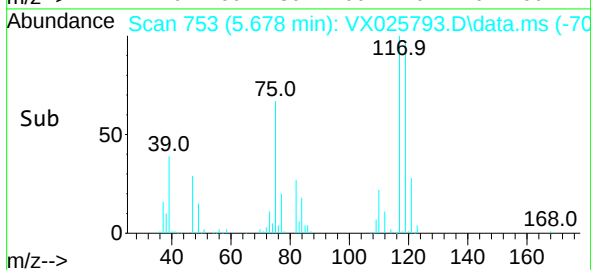
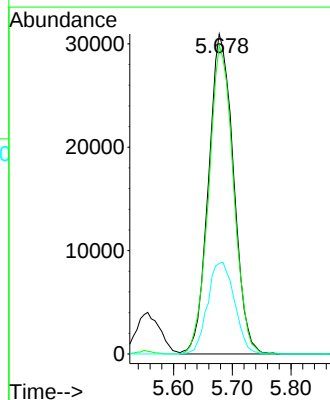
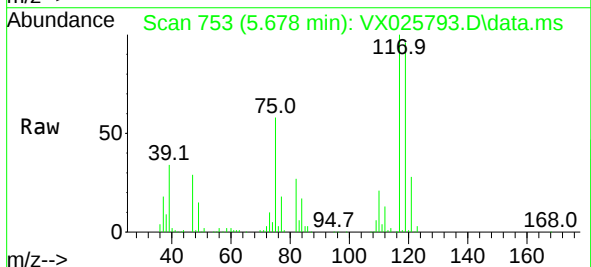
Manual Integrations
APPROVED

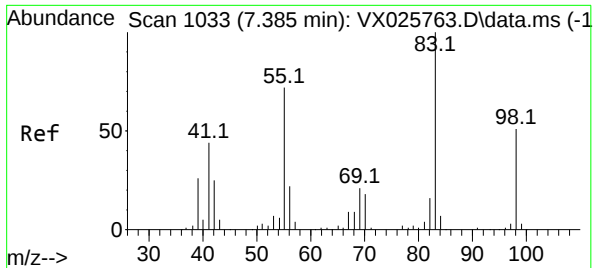
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38
Carbon Tetrachloride
Concen: 41.755 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Tgt Ion:117 Resp: 91435
Ion Ratio Lower Upper
117 100
119 96.4 77.2 115.8
121 28.3 23.8 35.8





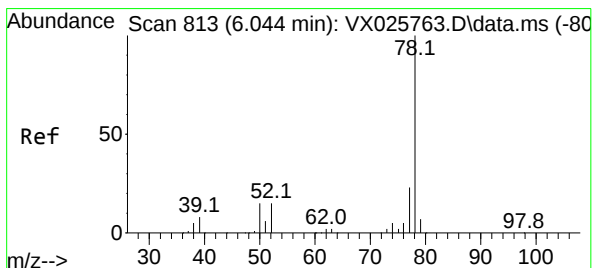
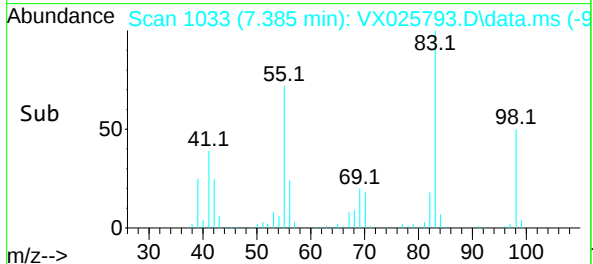
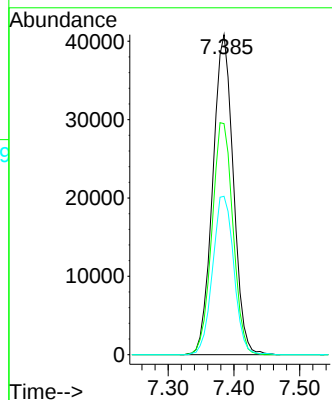
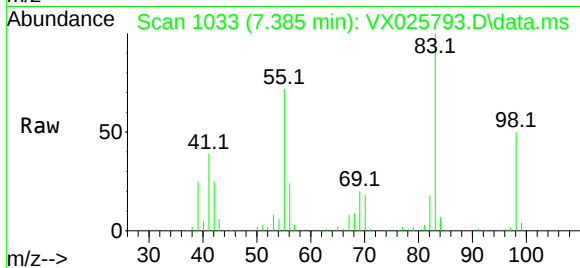
#39
Methylcyclohexane
Concen: 42.269 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8901
Ion Ratio Lower Upper
83 100
55 72.2 57.8 86.8
98 49.5 40.5 60.7

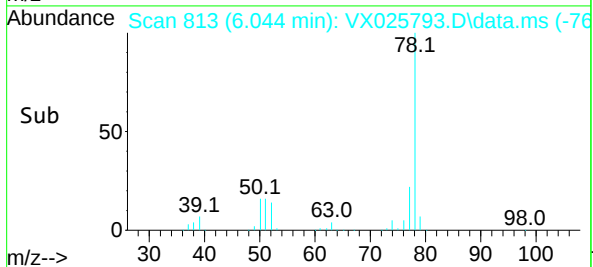
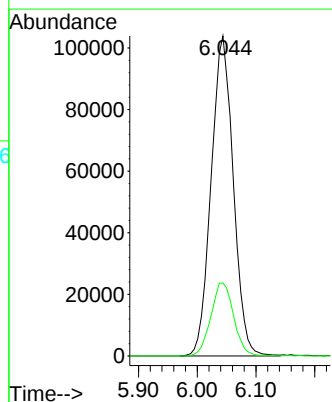
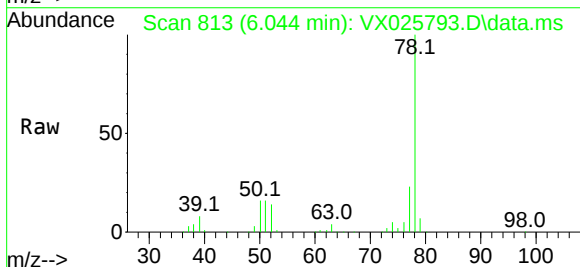
Manual Integrations
APPROVED

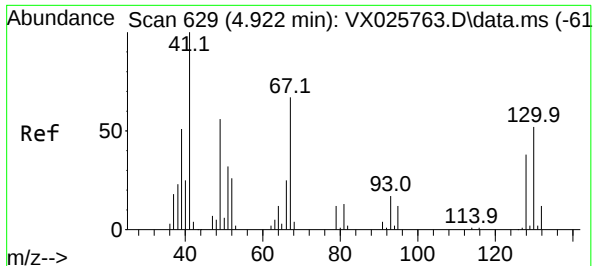
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#40
Benzene
Concen: 48.405 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Tgt Ion: 78 Resp: 271750
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8





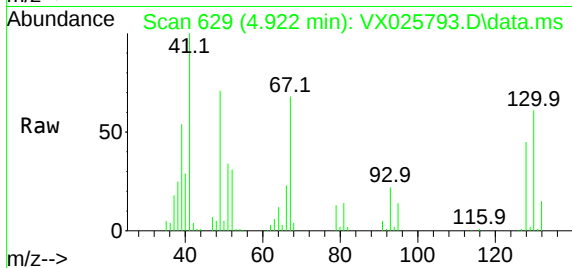
#41
Methacrylonitrile
Concen: 48.101 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



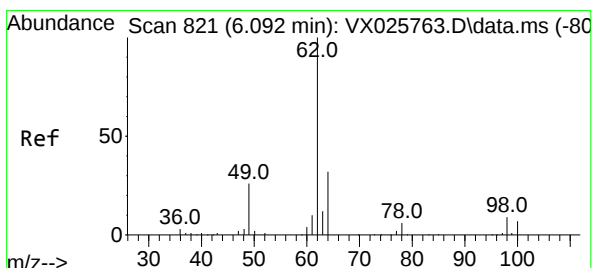
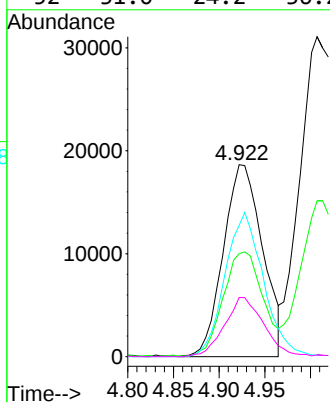
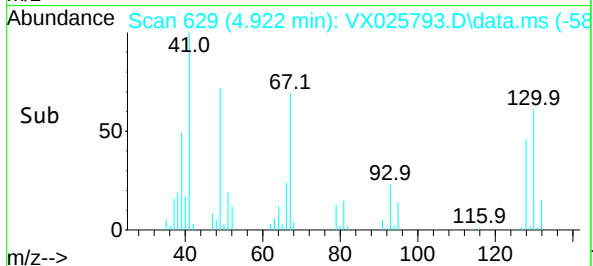
Tgt Ion: 41 Resp: 5566
Ion Ratio Lower Upper
41 100
39 54.5 44.2 66.2
67 73.9 59.7 89.5
52 31.0 24.2 36.2

Manual Integrations

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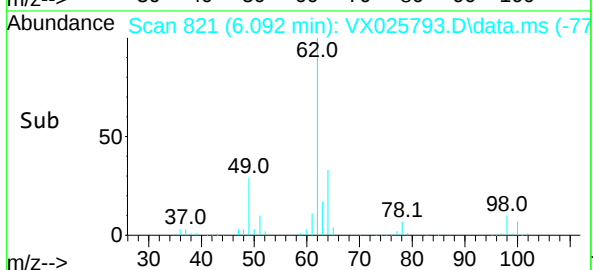
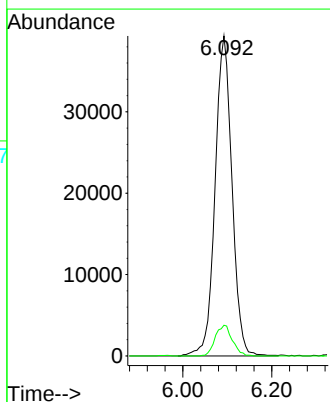
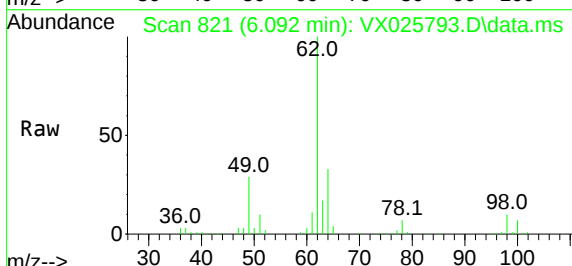
Reviewed By :John Carlone 12/15/2021

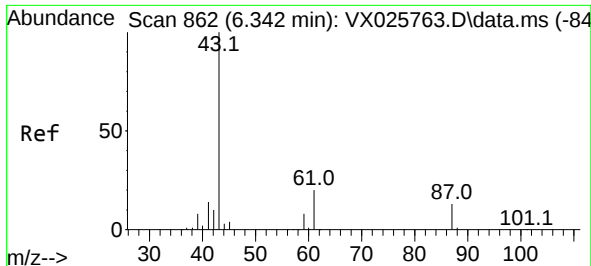
Supervised By :Mahesh Dadoda 12/21/2021



#42
1,2-Dichloroethane
Concen: 48.550 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

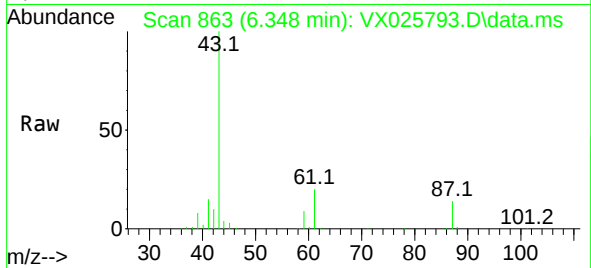
Tgt Ion: 62 Resp: 103592
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 47.581 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

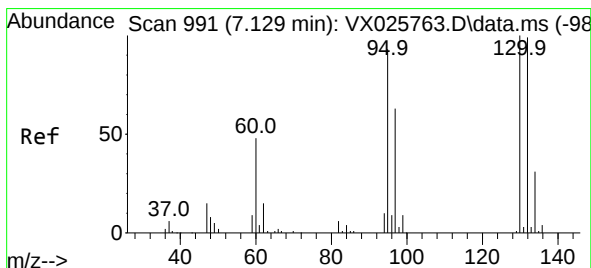
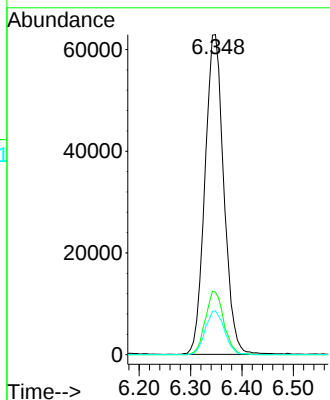
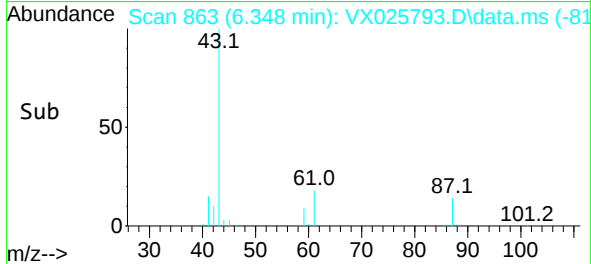
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 16029
Ion Ratio Lower Upper
43 100
61 19.4 15.7 23.5
87 14.0 11.2 16.8

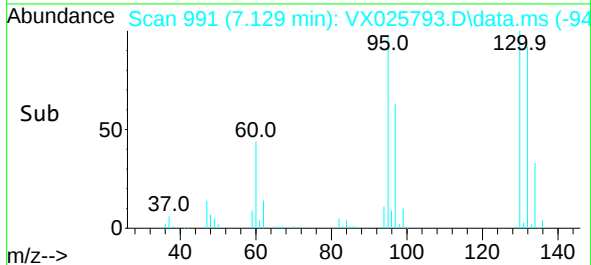
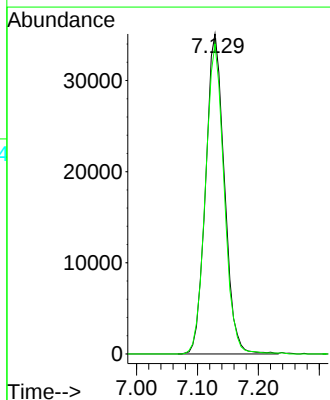
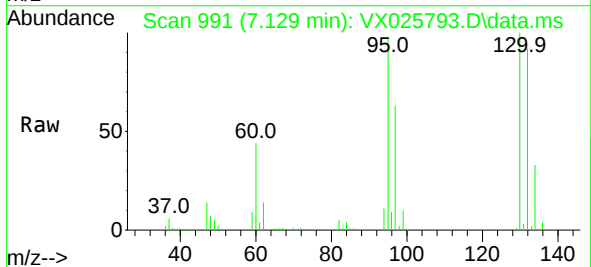
Manual Integrations
APPROVED

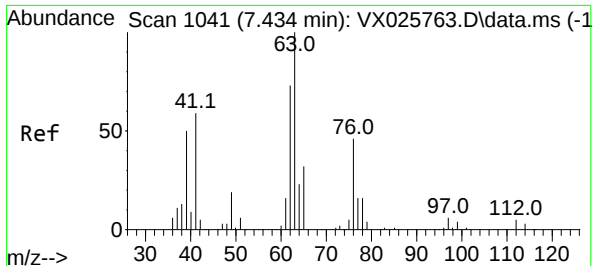
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#44
Trichloroethene
Concen: 48.004 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Tgt Ion:130 Resp: 75030
Ion Ratio Lower Upper
130 100
95 96.9 0.0 186.4





#45

1,2-Dichloropropane

Concen: 48.383 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6846

Ion Ratio Lower Upper

63 100

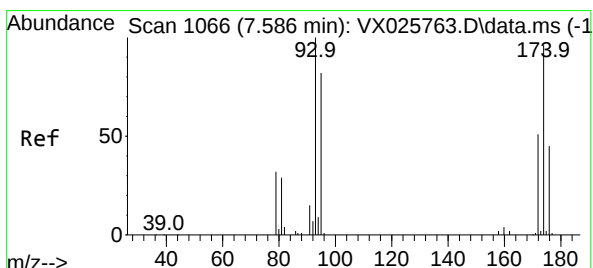
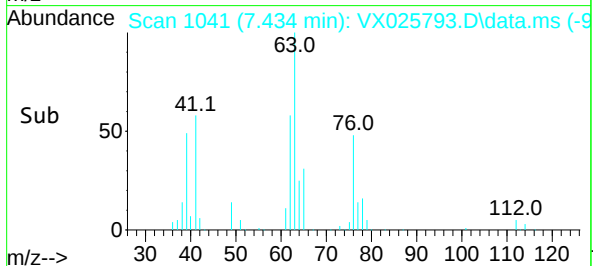
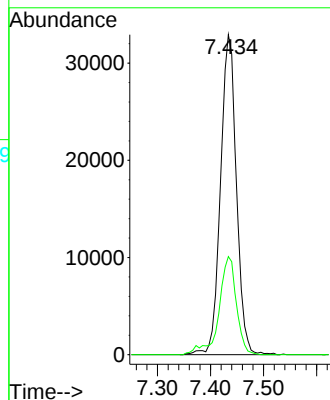
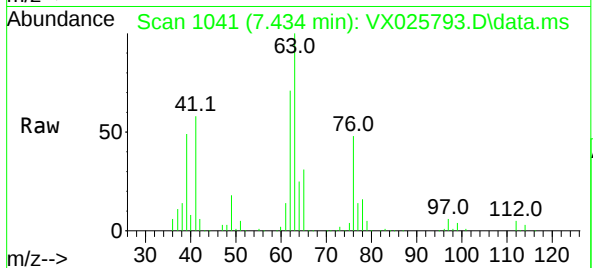
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 47.853 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

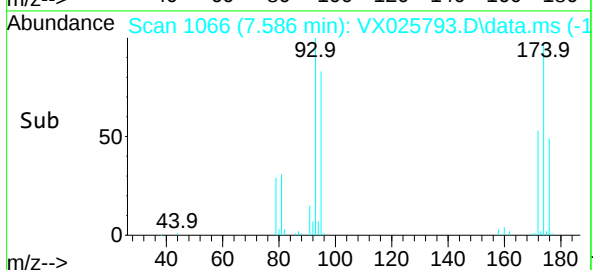
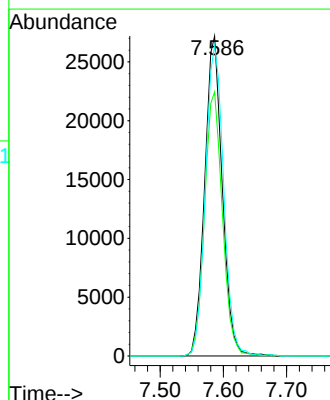
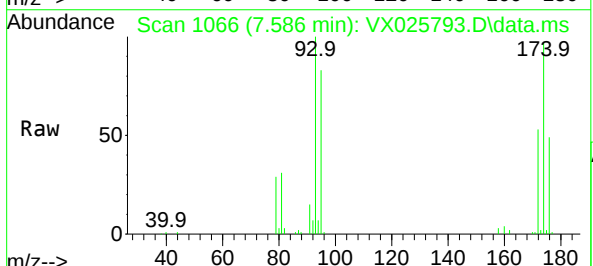
Tgt Ion: 93 Resp: 52716

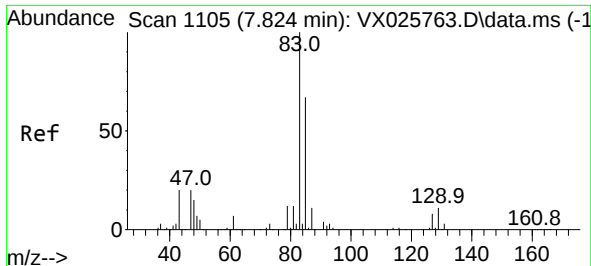
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

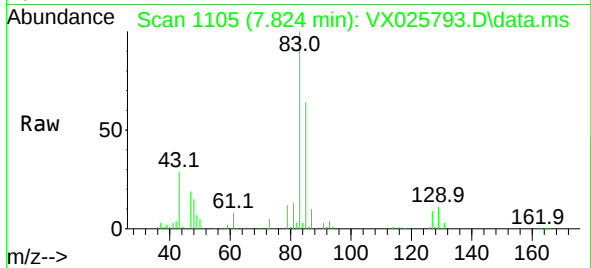
174 100.5 77.3 115.9





#47
Bromodichloromethane
Concen: 45.684 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

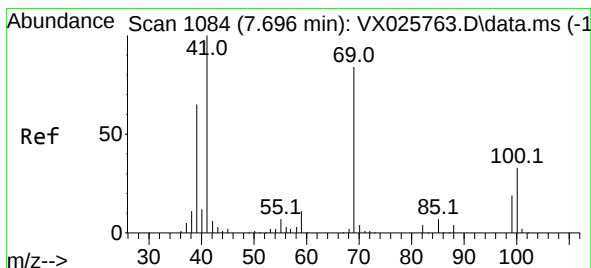
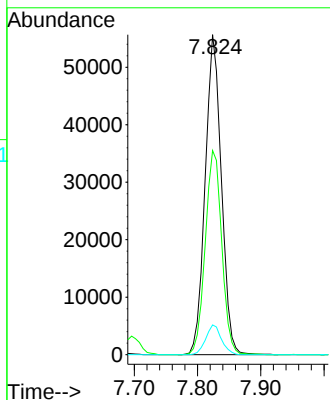
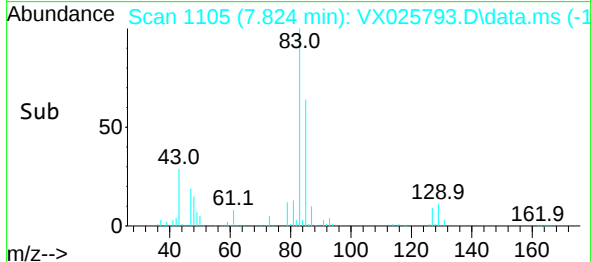
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



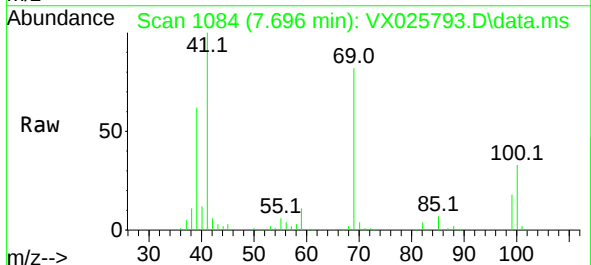
Tgt Ion: 83 Resp: 99189
Ion Ratio Lower Upper
83 100
85 63.8 53.5 80.3
127 9.3 6.6 10.0

Manual Integrations
APPROVED

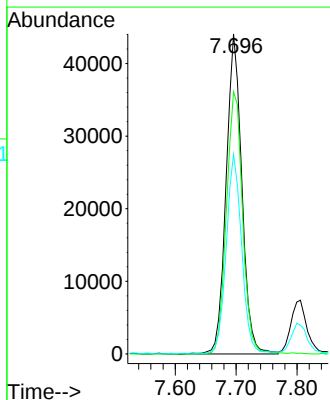
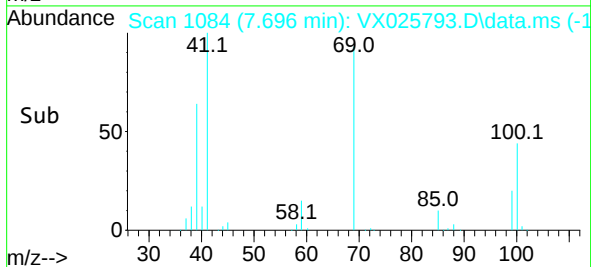
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

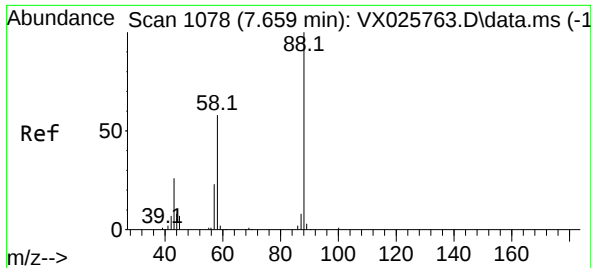


#48
Methyl methacrylate
Concen: 49.699 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



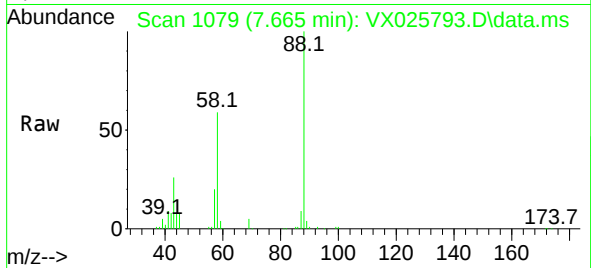
Tgt Ion: 41 Resp: 78843
Ion Ratio Lower Upper
41 100
69 84.3 67.3 100.9
39 61.8 50.2 75.2





#49
1,4-Dioxane
Concen: 991.504 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

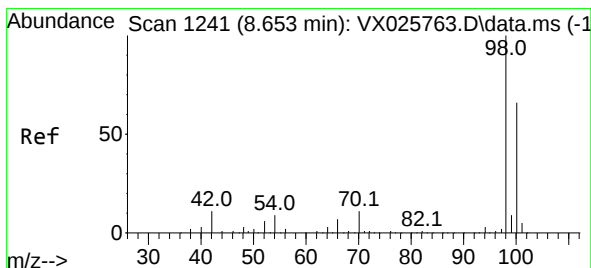
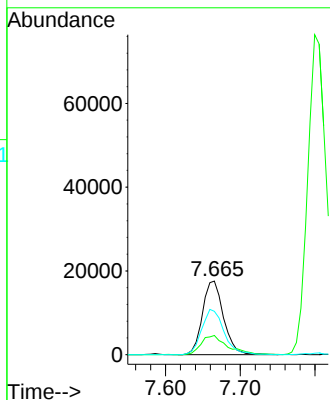
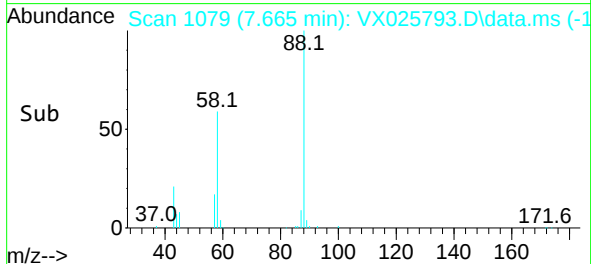
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 34339
Ion Ratio Lower Upper
88 100
43 32.8 25.3 37.9
58 65.4 51.8 77.6

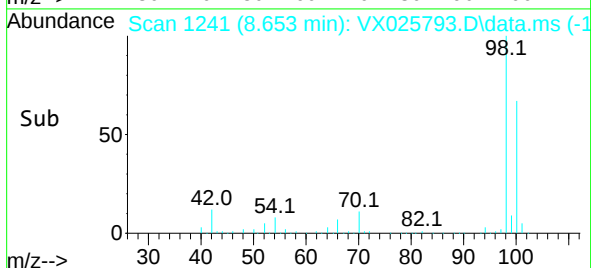
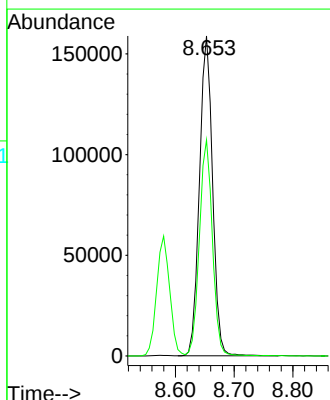
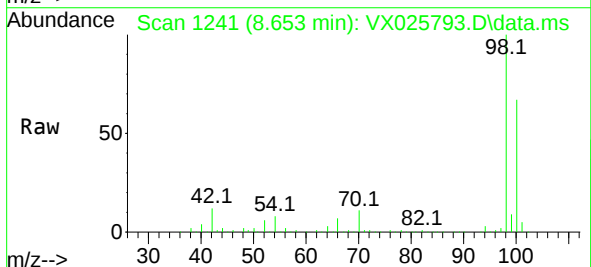
Manual Integrations
APPROVED

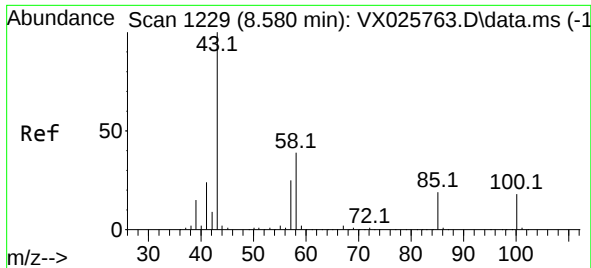
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#50
Toluene-d8
Concen: 48.742 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

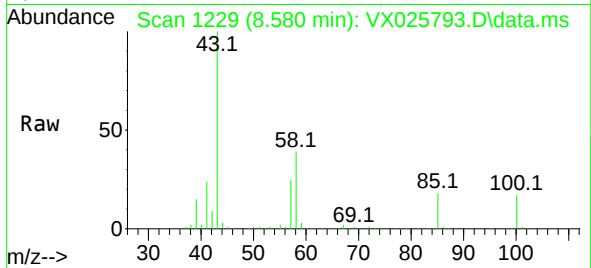
Tgt Ion: 98 Resp: 246466
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 248.239 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

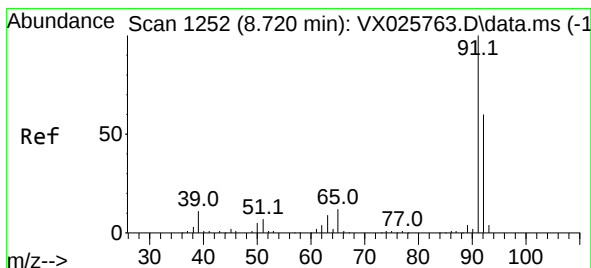
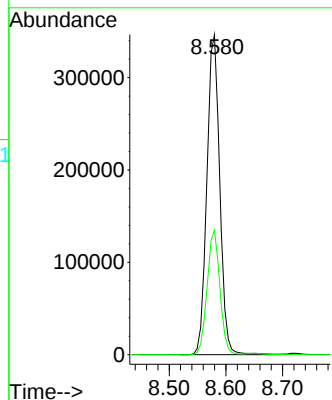
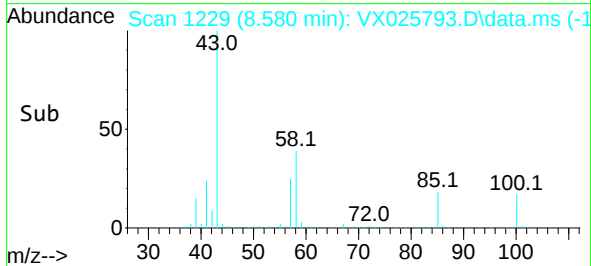
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



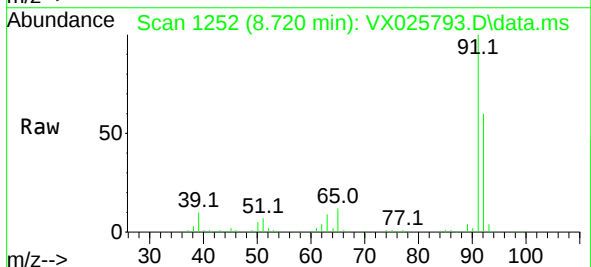
Tgt Ion: 43 Resp: 547438
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

Manual Integrations
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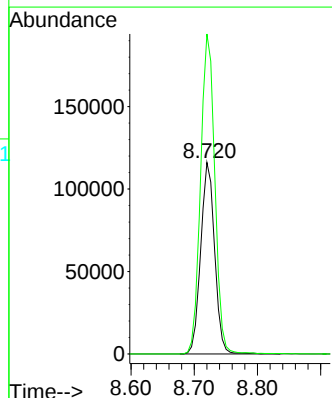
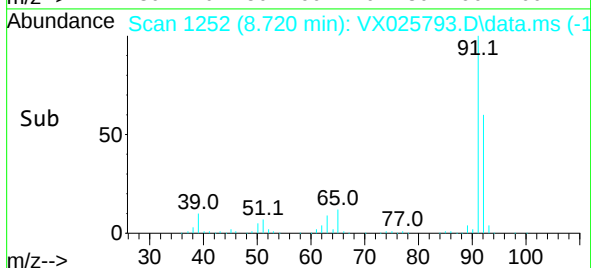
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

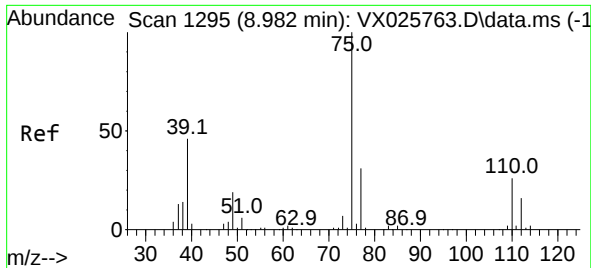


#52
Toluene
Concen: 49.845 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



Tgt Ion: 92 Resp: 178302
Ion Ratio Lower Upper
92 100
91 171.4 136.0 204.0





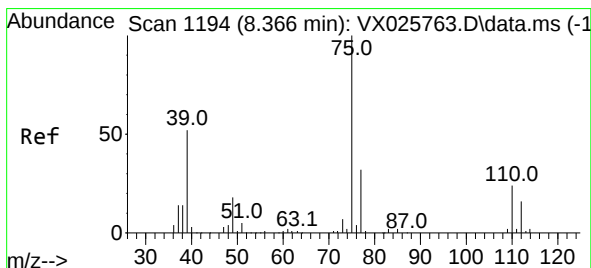
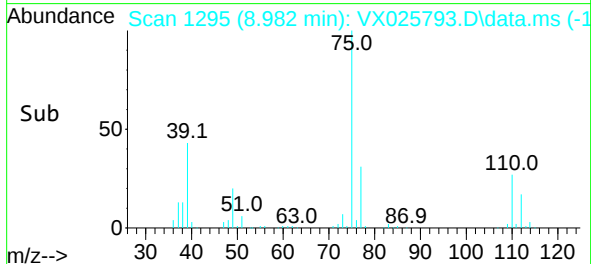
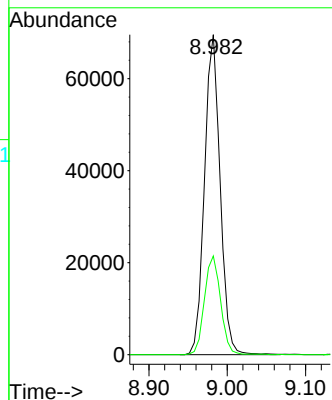
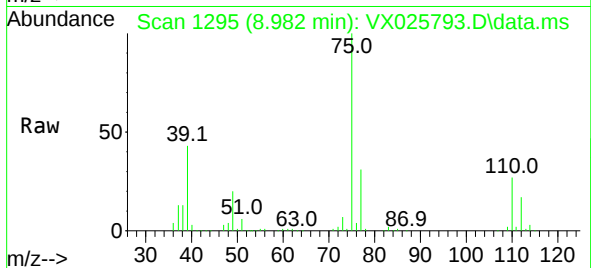
#53
t-1,3-Dichloropropene
Concen: 46.537 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 9631
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

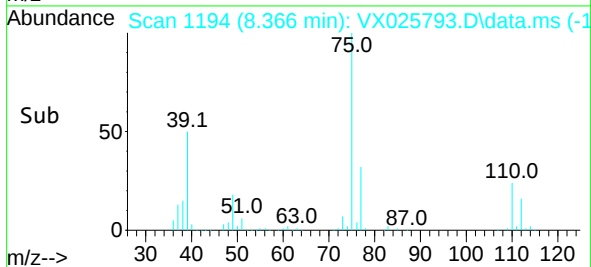
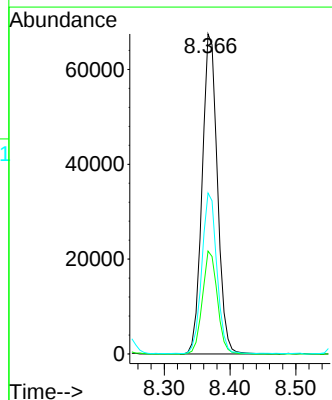
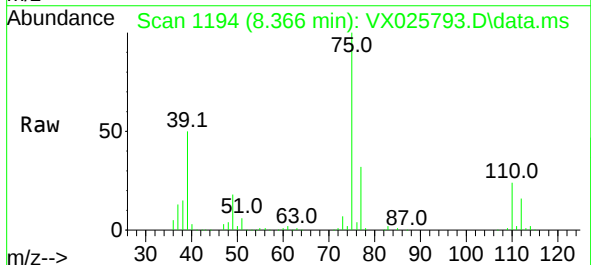
Manual Integrations
APPROVED

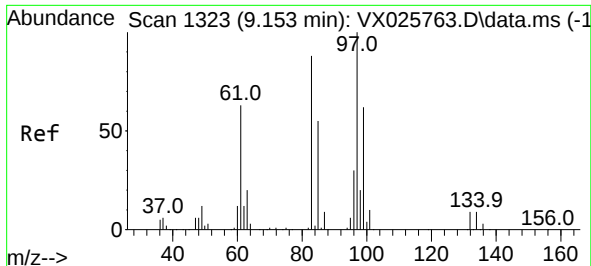
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#54
cis-1,3-Dichloropropene
Concen: 48.128 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

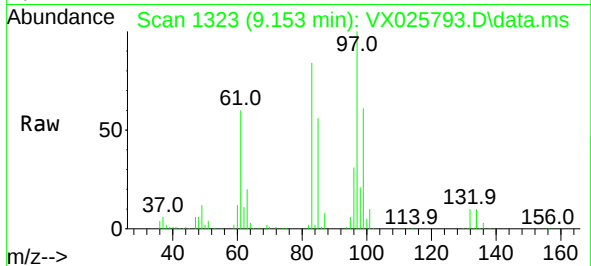
Tgt Ion: 75 Resp: 108984
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 50.2 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 48.623 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

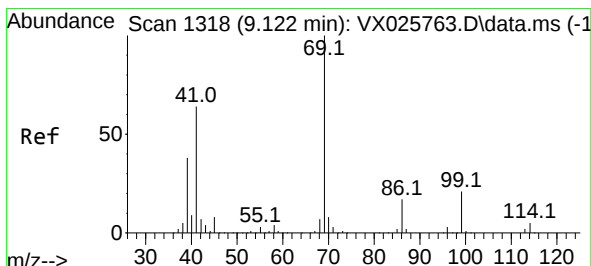
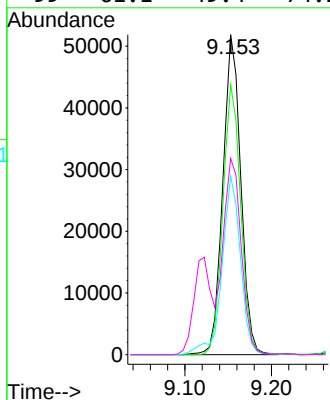
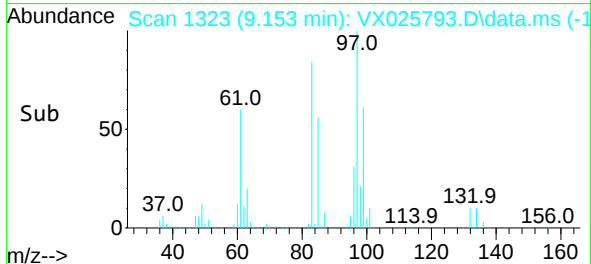
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



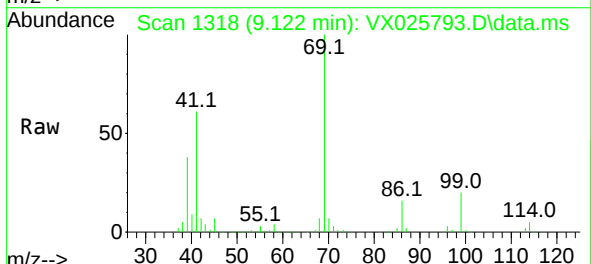
Tgt Ion: 97 Resp: 74590
Ion Ratio Lower Upper
97 100
83 84.4 70.5 105.7
85 55.8 43.8 65.6
99 61.1 49.4 74.2

Manual Integrations
APPROVED

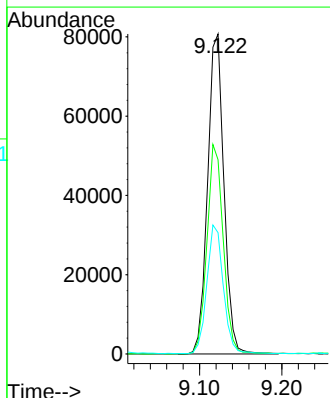
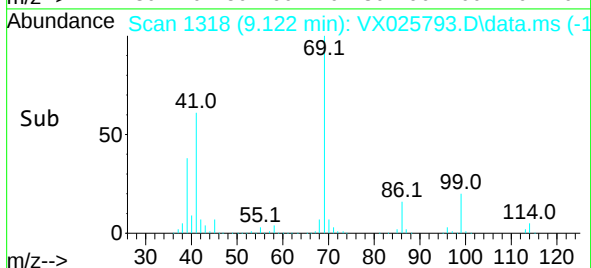
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

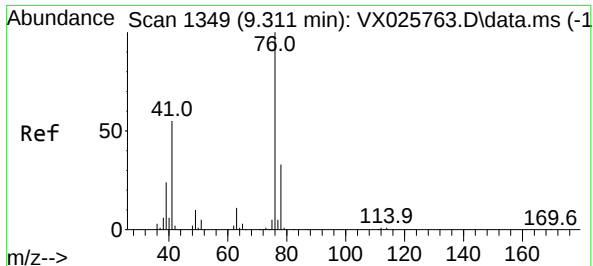


#56
Ethyl methacrylate
Concen: 50.584 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



Tgt Ion: 69 Resp: 111442
Ion Ratio Lower Upper
69 100
41 65.6 52.8 79.2
39 40.7 32.5 48.7





#57

1,3-Dichloropropane

Concen: 49.564 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 124714

Ion Ratio Lower Upper

76 100

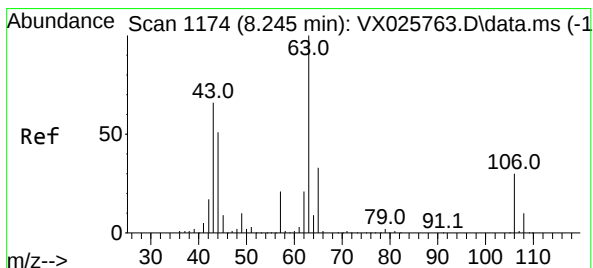
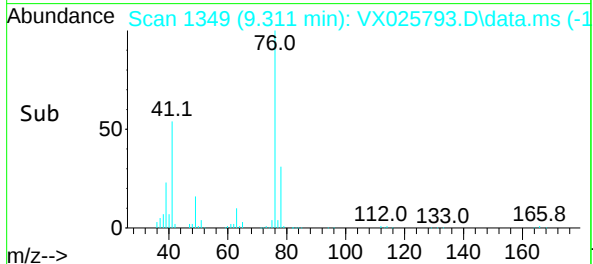
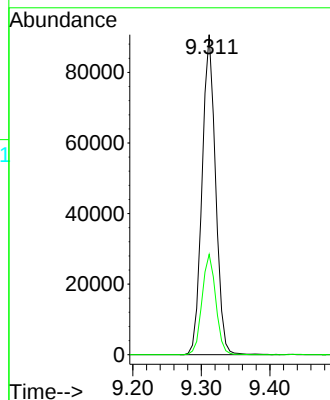
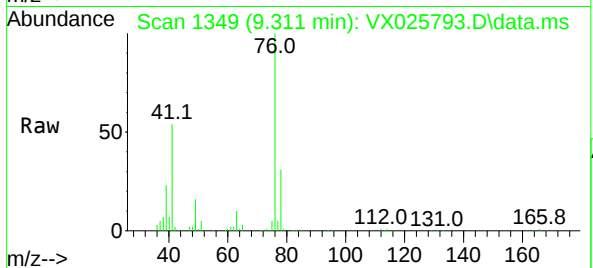
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 226.638 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025793.D

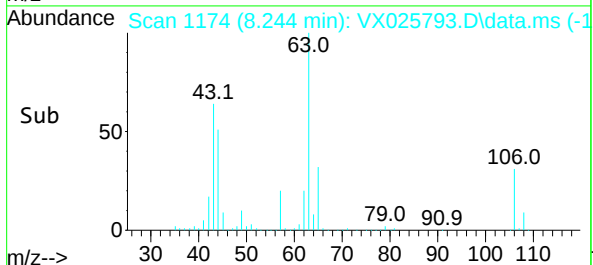
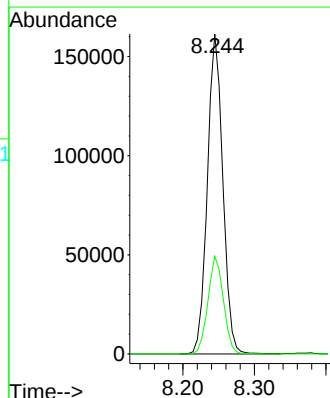
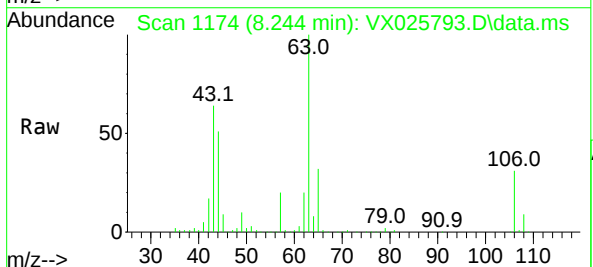
Acq: 14 Dec 2021 22:01

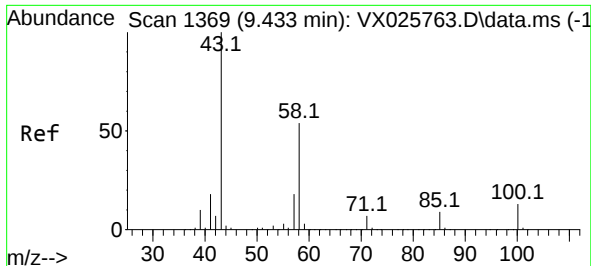
Tgt Ion: 63 Resp: 242204

Ion Ratio Lower Upper

63 100

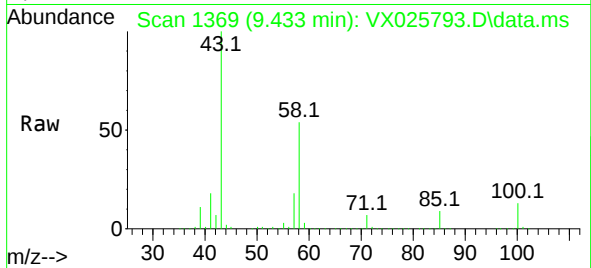
106 30.6 24.4 36.6





#59
2-Hexanone
Concen: 248.610 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

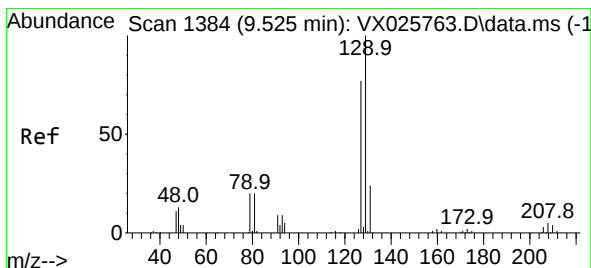
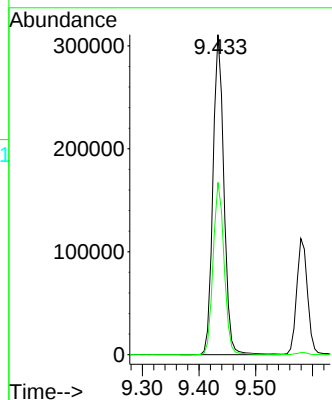
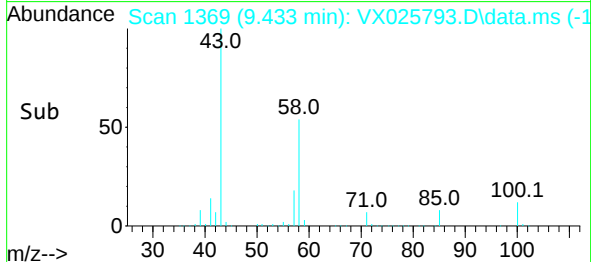
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 415402
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.6

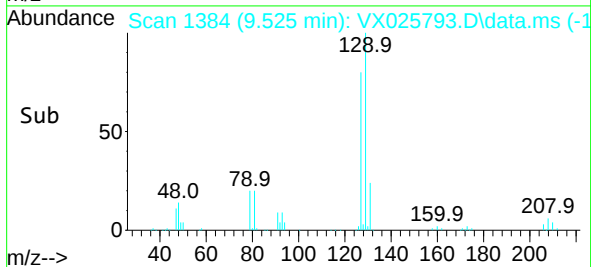
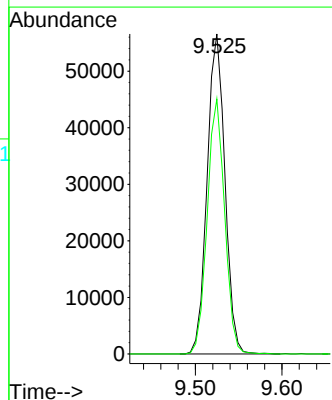
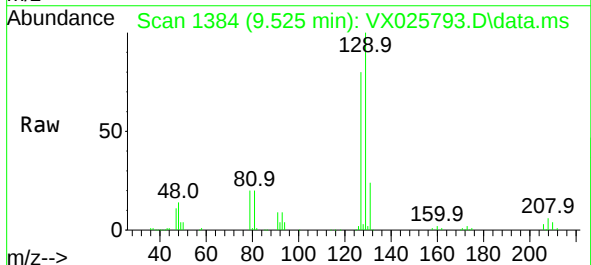
Manual Integrations
APPROVED

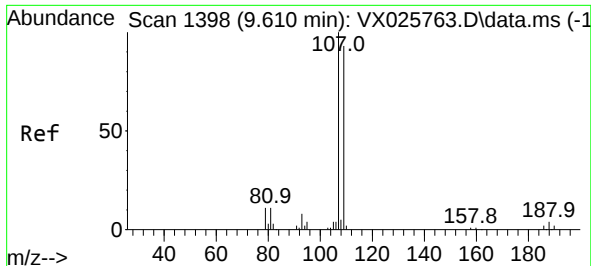
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#60
Dibromochloromethane
Concen: 46.369 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

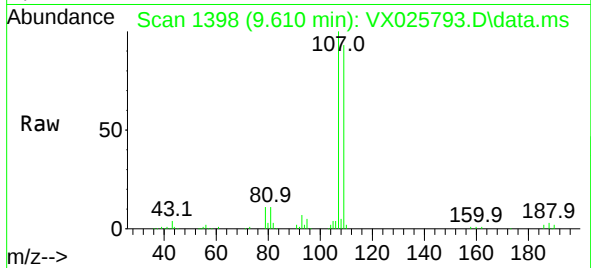
Tgt Ion:129 Resp: 80733
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 49.241 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

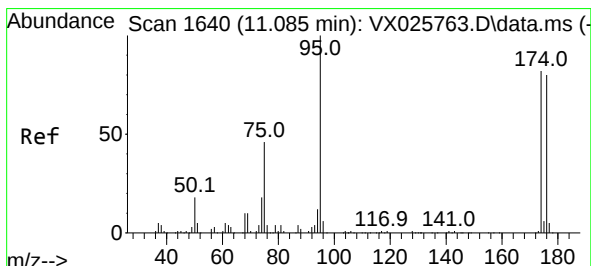
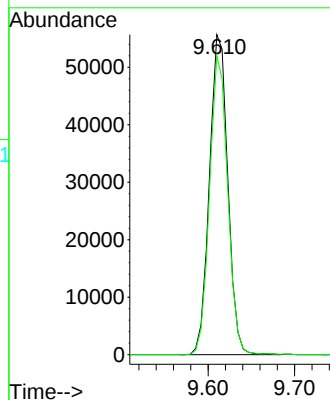
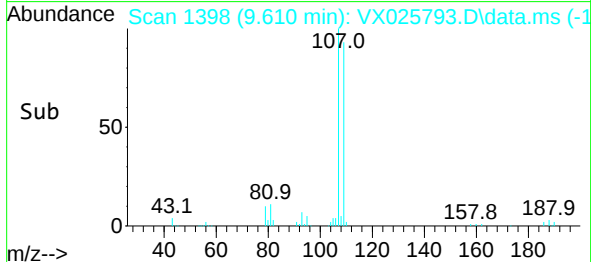
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 81904
Ion Ratio Lower Upper
107 100
109 92.2 75.1 112.7

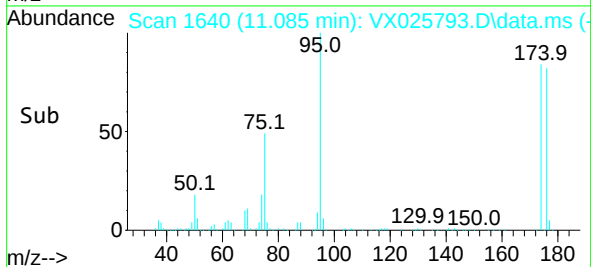
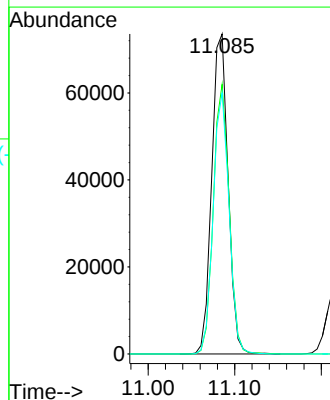
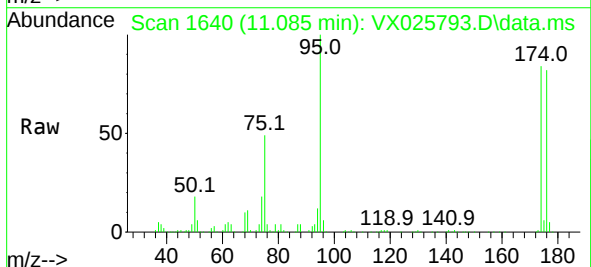
Manual Integrations
APPROVED

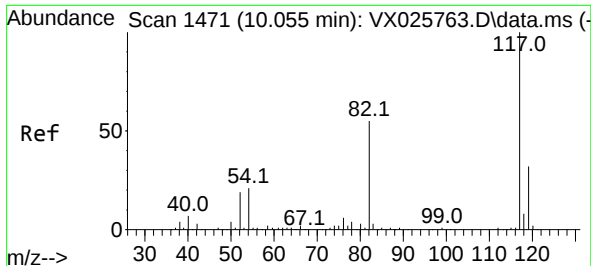
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#62
4-Bromofluorobenzene
Concen: 50.208 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

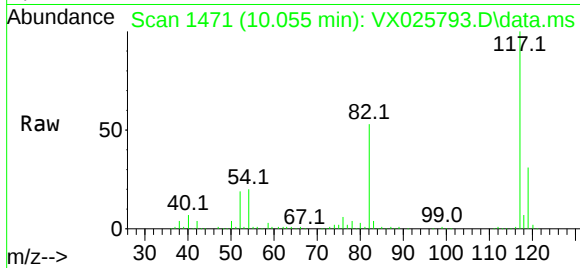
Tgt Ion: 95 Resp: 96440
Ion Ratio Lower Upper
95 100
174 81.4 0.0 157.4
176 79.2 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

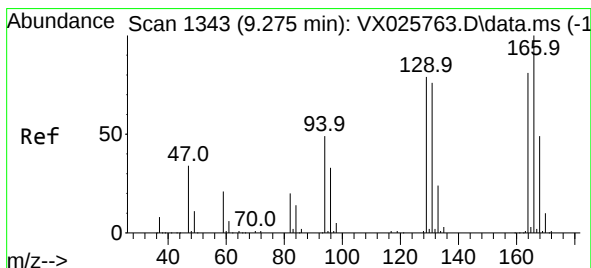
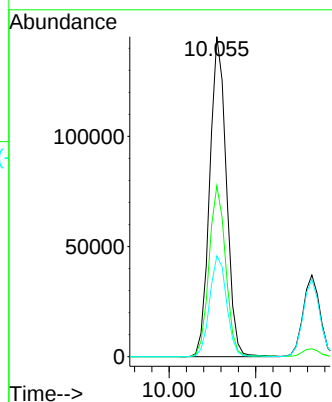
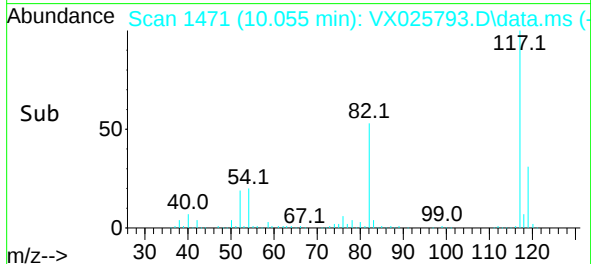
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 193852
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.6
119 31.5 25.2 37.8

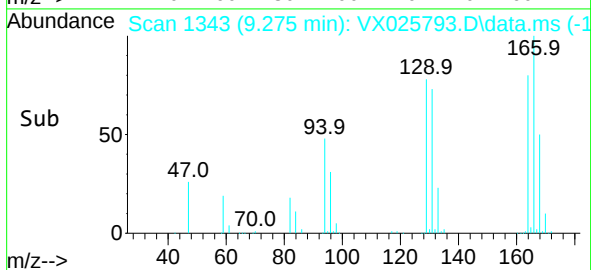
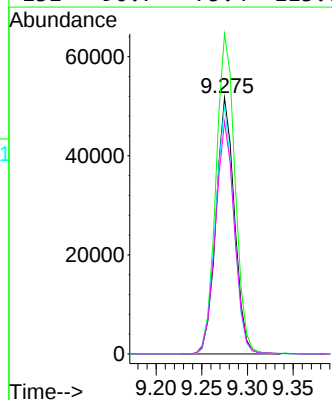
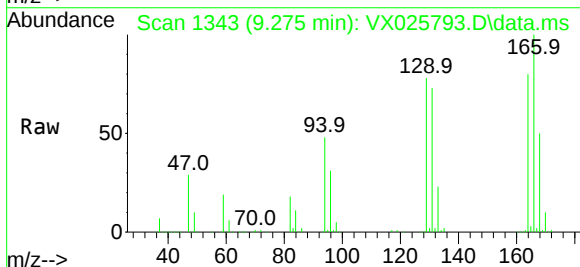
Manual Integrations
APPROVED

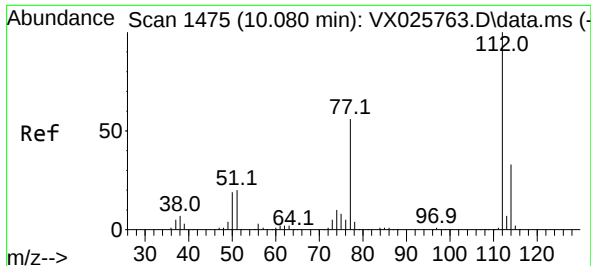
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#64
Tetrachloroethene
Concen: 46.770 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

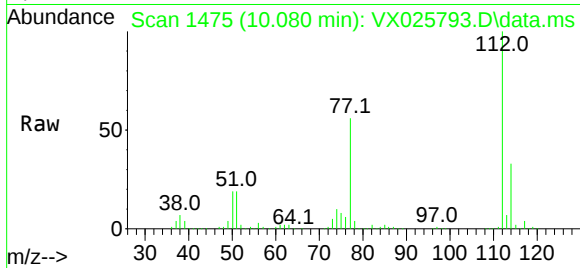
Tgt Ion:164 Resp: 72321
Ion Ratio Lower Upper
164 100
166 124.9 99.4 149.0
129 97.3 78.6 118.0
131 90.7 75.4 113.0





#65
Chlorobenzene
Concen: 49.207 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

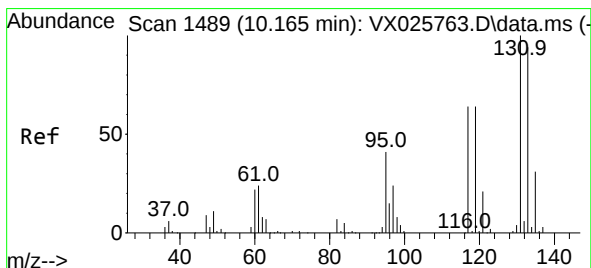
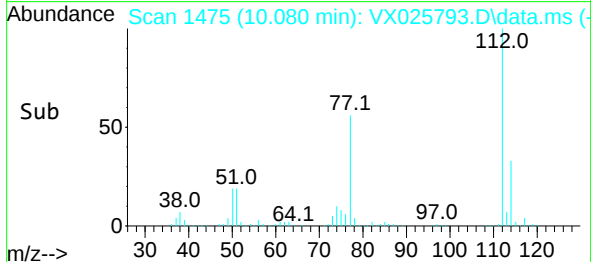
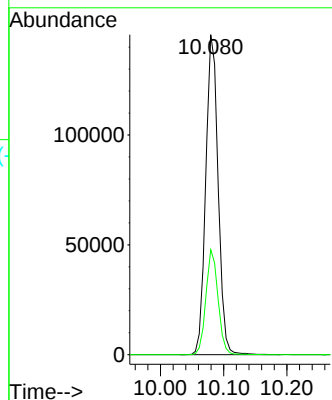
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 198838
Ion Ratio Lower Upper
112 100
114 32.8 26.6 39.8

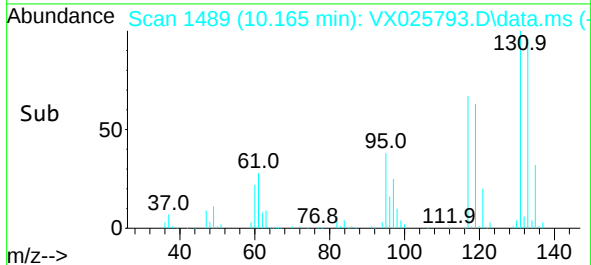
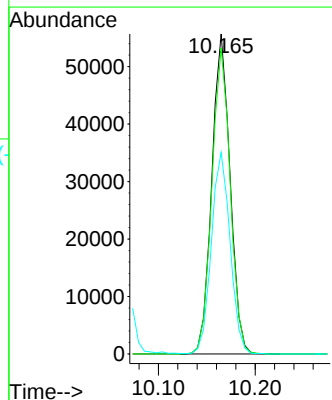
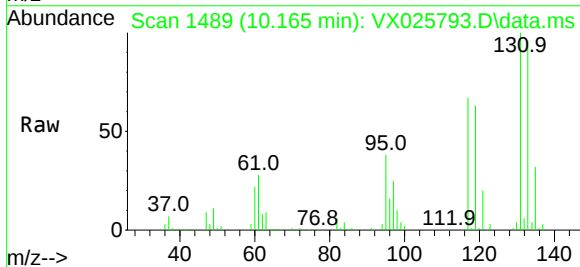
Manual Integrations
APPROVED

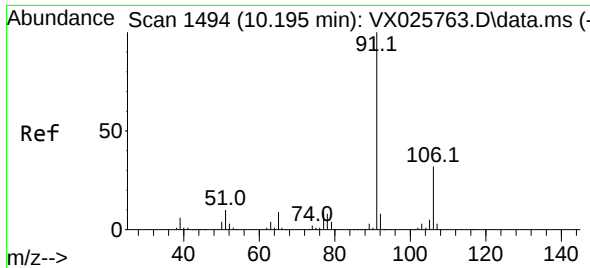
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 46.156 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

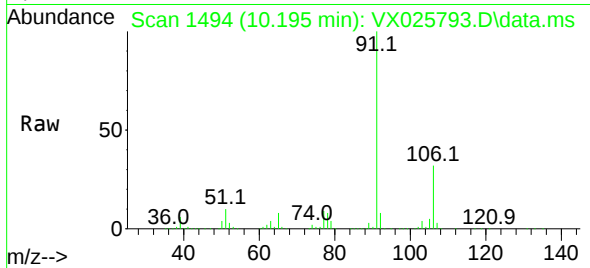
Tgt Ion:131 Resp: 72830
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.3
119 64.8 31.9 95.9





#67
Ethyl Benzene
Concen: 49.360 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

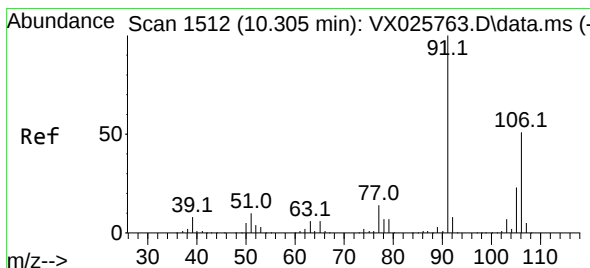
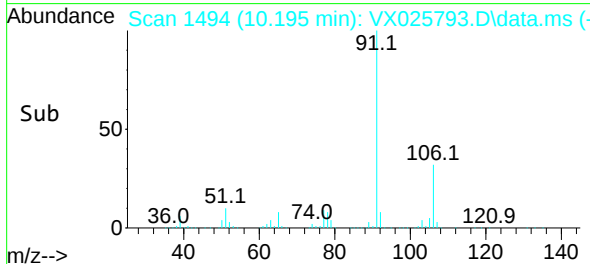
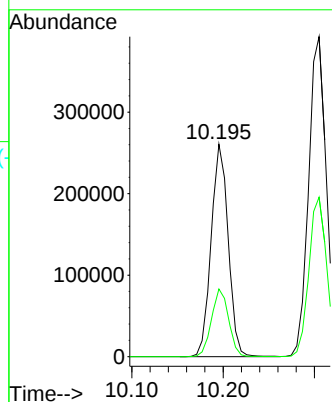
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 337285
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5

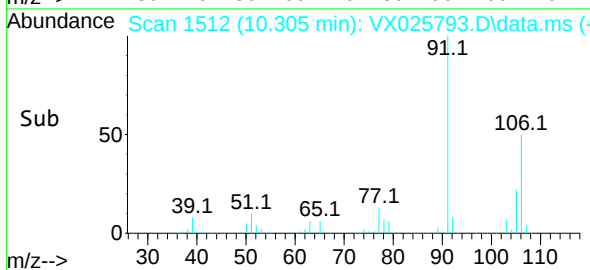
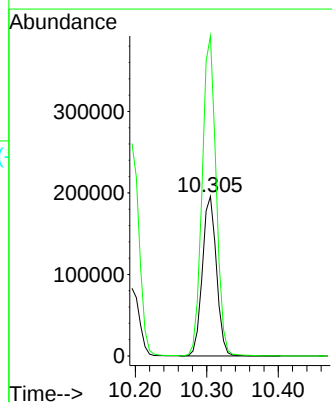
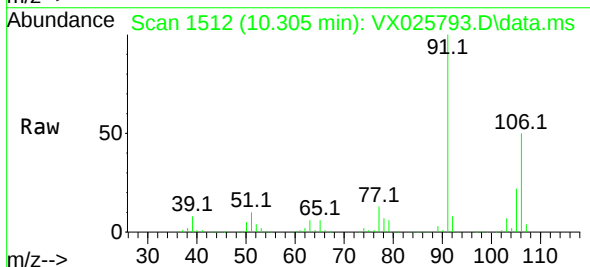
Manual Integrations
APPROVED

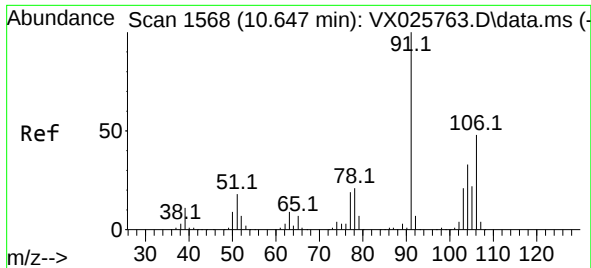
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#68
m/p-Xylenes
Concen: 100.751 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Tgt Ion:106 Resp: 267887
Ion Ratio Lower Upper
106 100
91 199.1 158.6 238.0





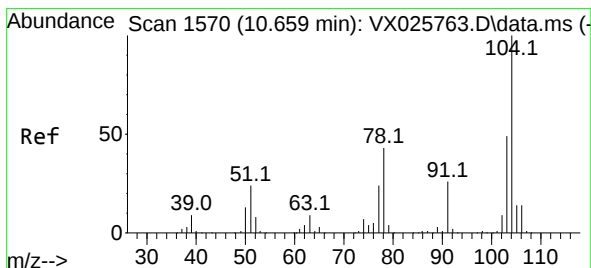
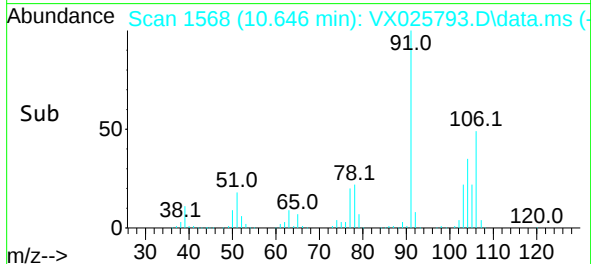
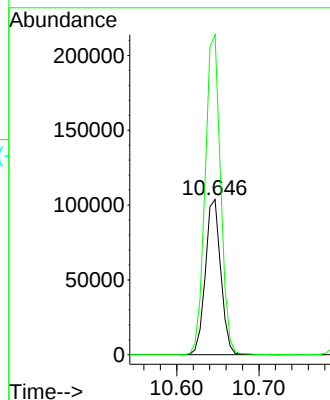
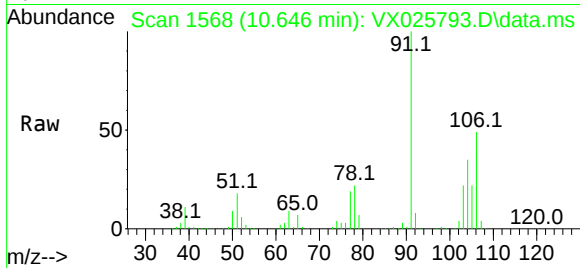
#69
o-Xylene
Concen: 51.542 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 134818
Ion Ratio Lower Upper
106 100
91 207.8 105.5 316.4

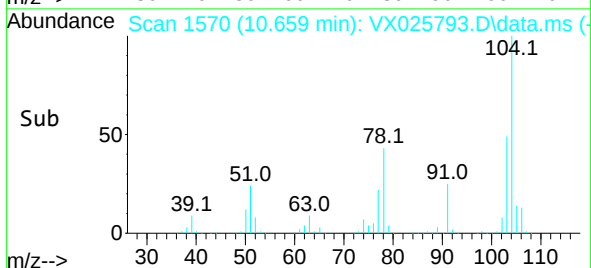
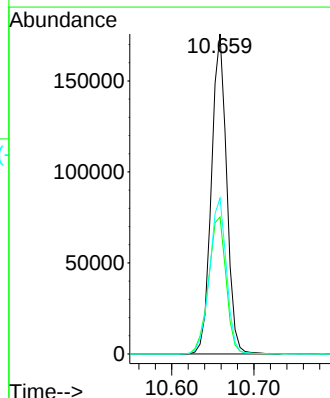
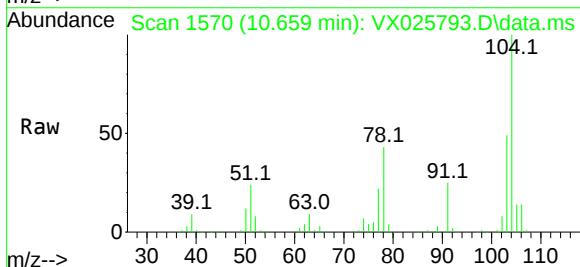
Manual Integrations
APPROVED

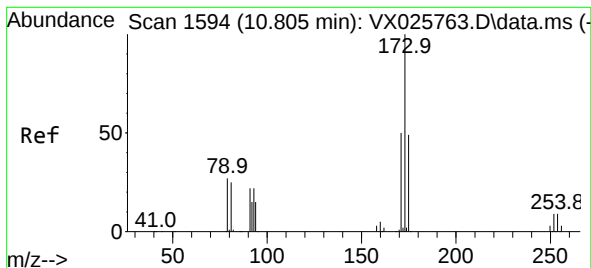
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 52.044 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

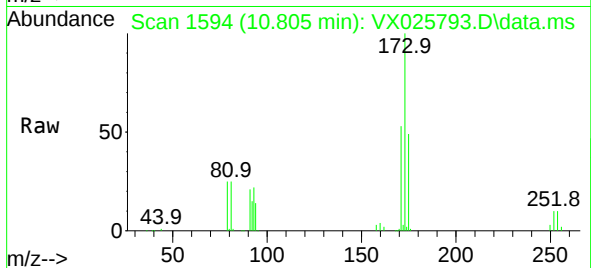
Tgt Ion:104 Resp: 226527
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.6
103 53.7 43.0 64.6





#71
Bromoform
Concen: 44.800 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

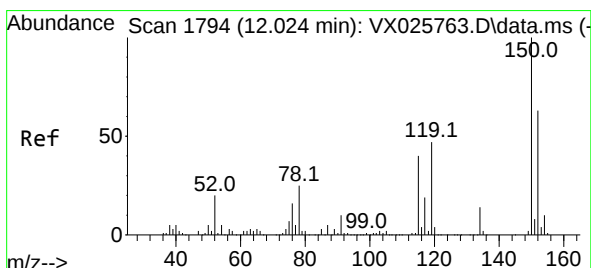
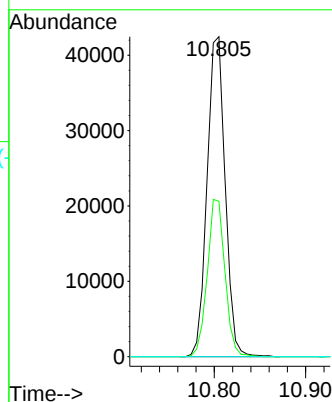
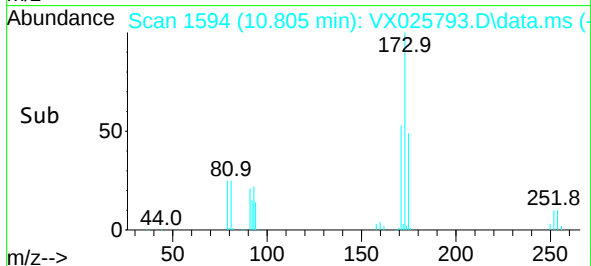
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



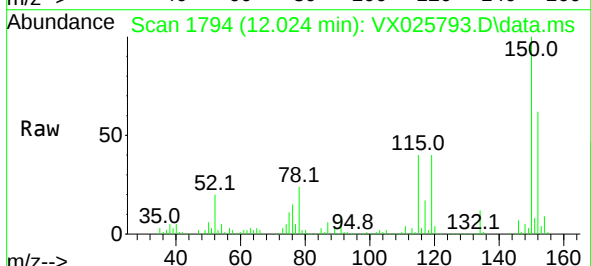
Tgt Ion:173 Resp: 5823
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

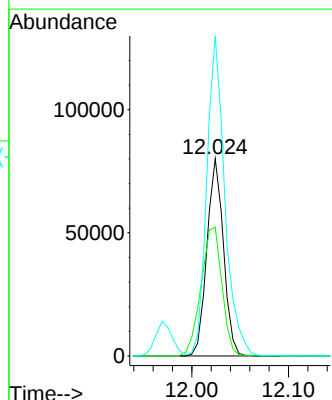
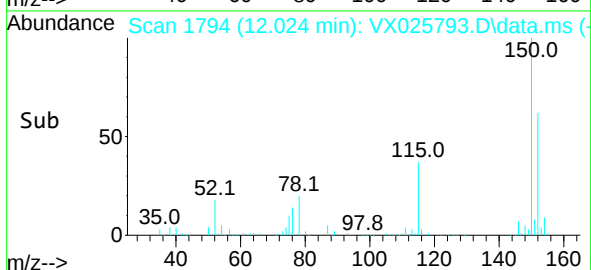
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

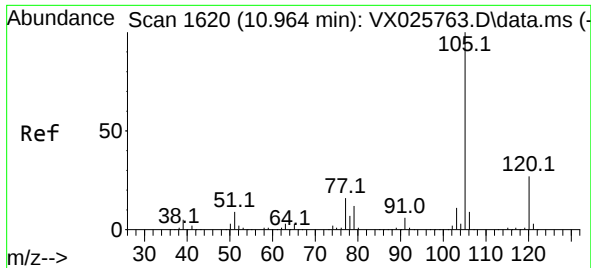


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



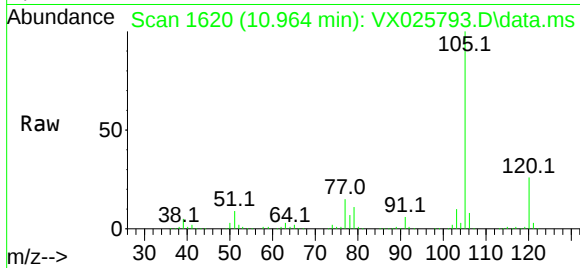
Tgt Ion:152 Resp: 95525
Ion Ratio Lower Upper
152 100
115 82.4 41.3 123.9
150 177.0 0.0 351.8





#73
Isopropylbenzene
Concen: 48.533 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

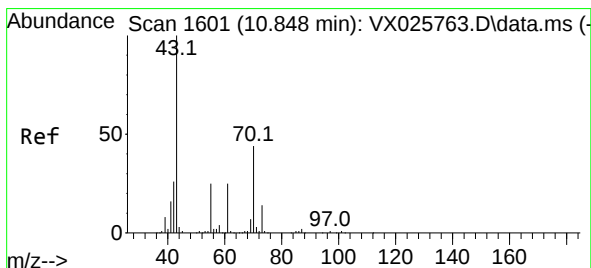
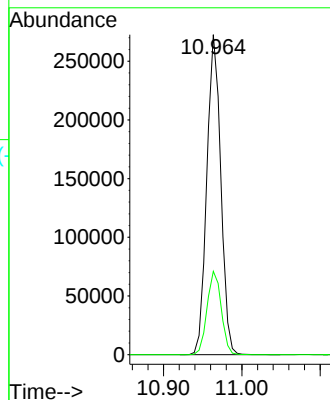
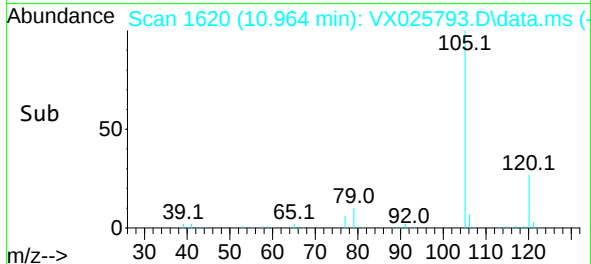
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



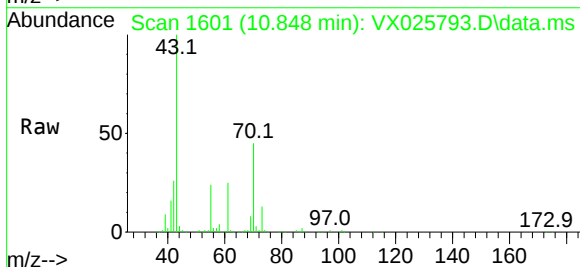
Tgt Ion:105 Resp: 336472
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7

Manual Integrations
APPROVED

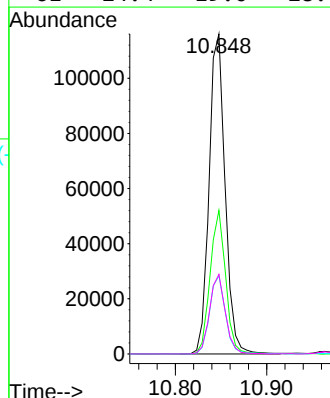
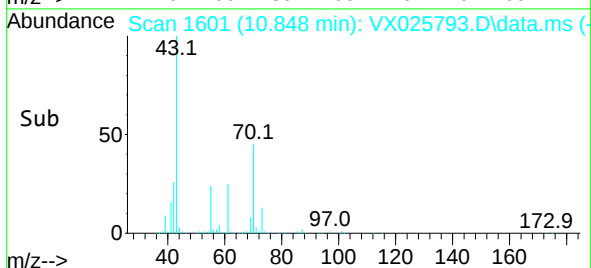
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

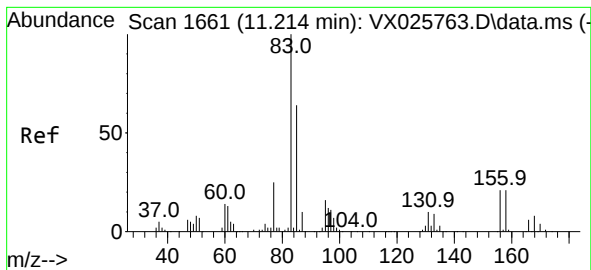


#74
N-ethyl acetate
Concen: 50.651 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



Tgt Ion: 43 Resp: 141242
Ion Ratio Lower Upper
43 100
70 43.6 34.1 51.1
55 24.3 19.2 28.8
61 24.4 19.0 28.4





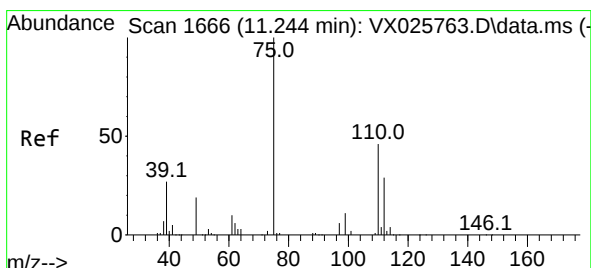
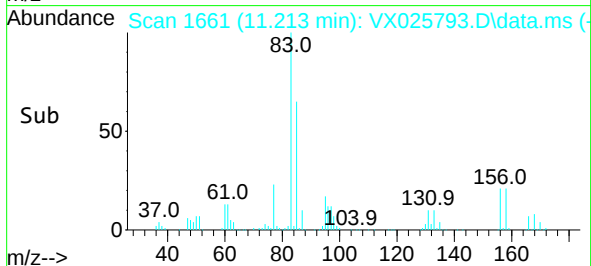
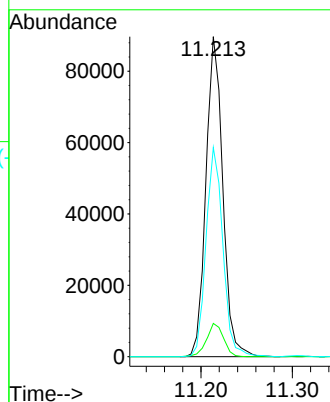
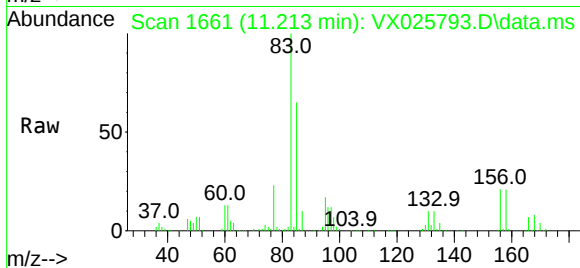
#75
1,1,2,2-Tetrachloroethane
Concen: 47.586 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 11498
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.5 31.6 95.0

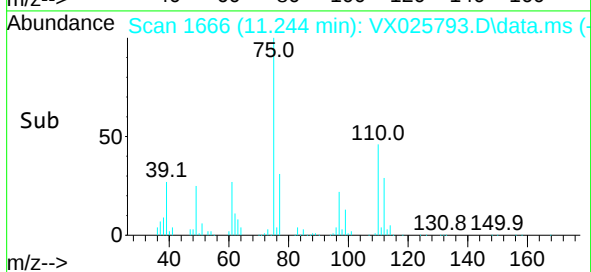
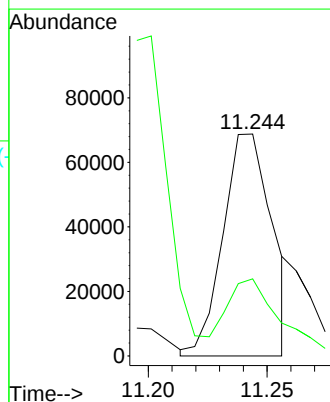
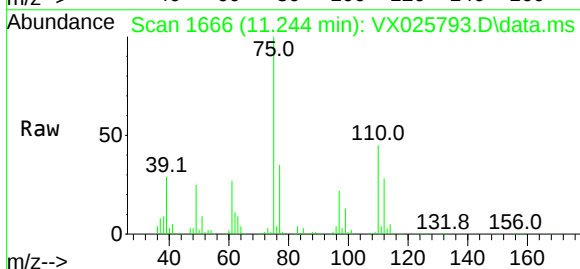
Manual Integrations
APPROVED

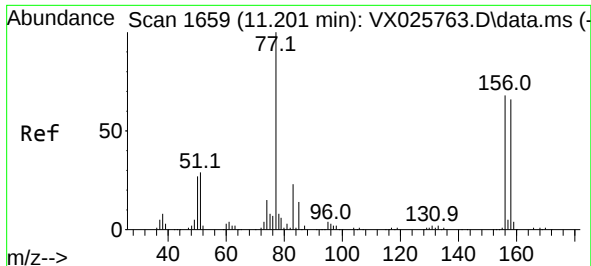
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#76
1,2,3-Trichloropropane
Concen: 45.175 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

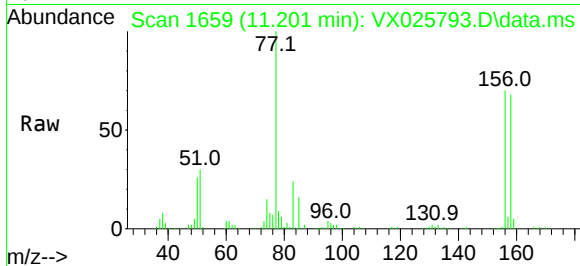
Tgt Ion: 75 Resp: 98871
Ion Ratio Lower Upper
75 100
77 38.1 19.0 57.0





#77
Bromobenzene
Concen: 50.068 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

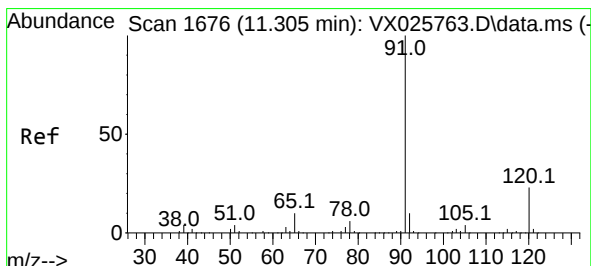
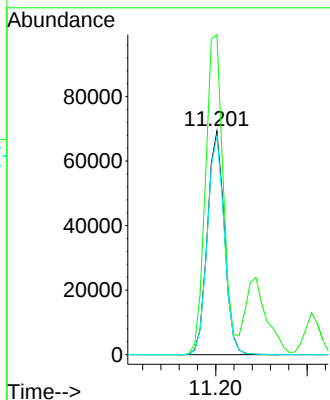
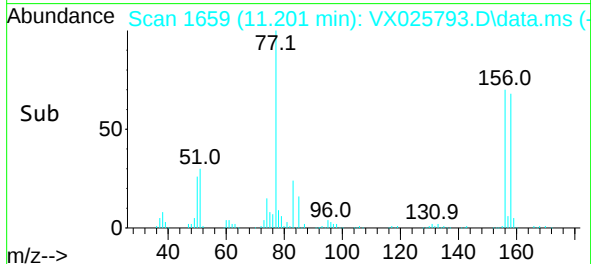
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



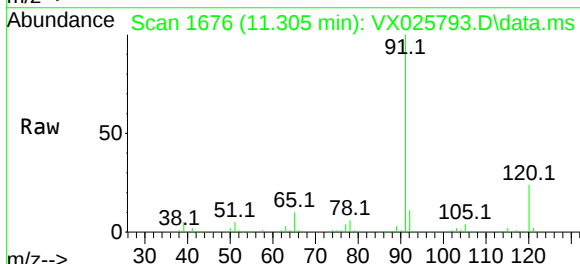
Tgt Ion:156 Resp: 8903
Ion Ratio Lower Upper
156 100
77 150.9 78.2 234.6
158 97.8 48.6 145.9

Manual Integrations
APPROVED

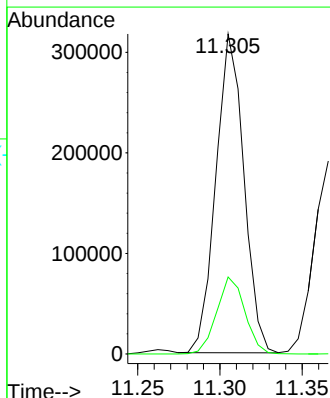
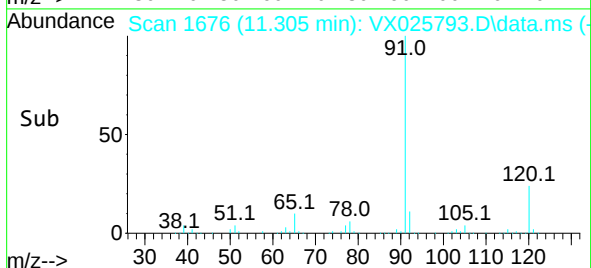
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

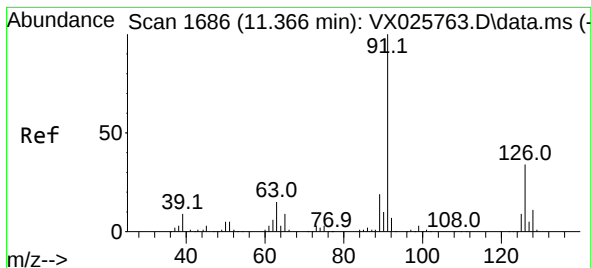


#78
n-propylbenzene
Concen: 47.906 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



Tgt Ion: 91 Resp: 375671
Ion Ratio Lower Upper
91 100
120 24.3 12.0 36.1





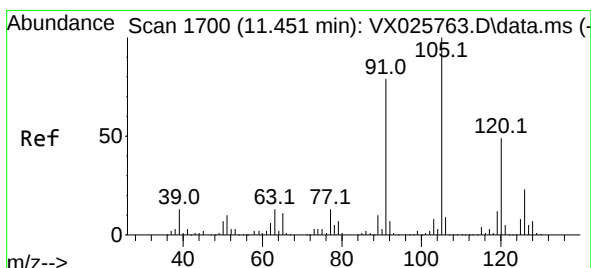
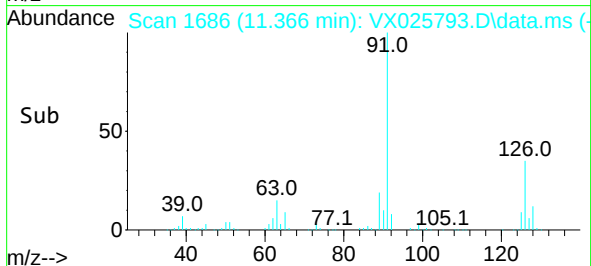
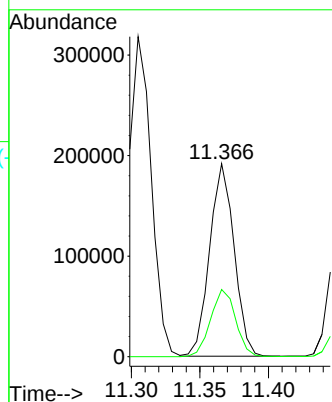
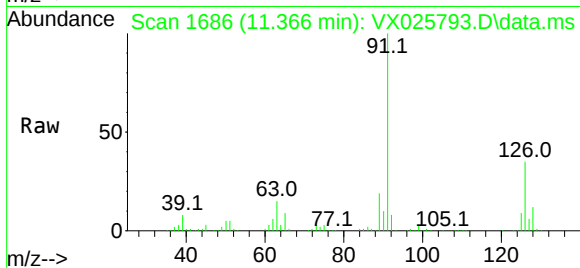
#79
2-Chlorotoluene
Concen: 47.673 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 23773
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3

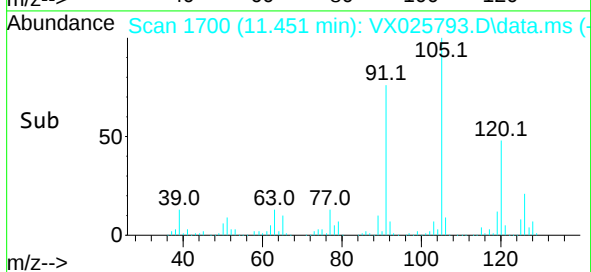
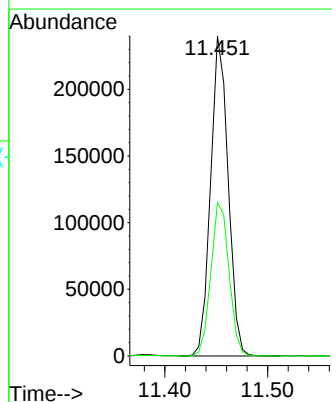
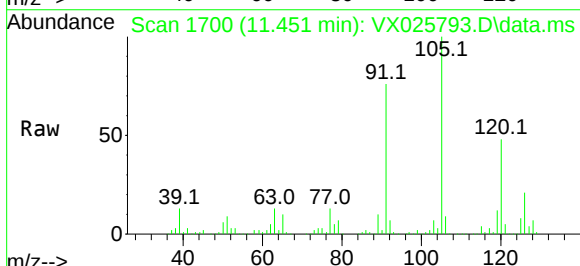
Manual Integrations
APPROVED

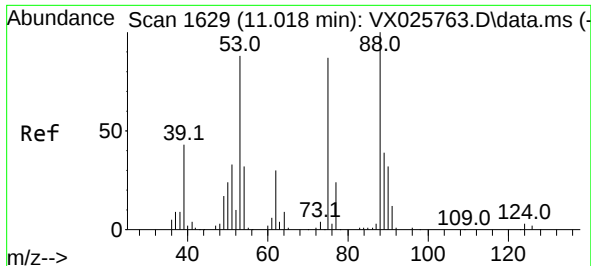
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.528 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

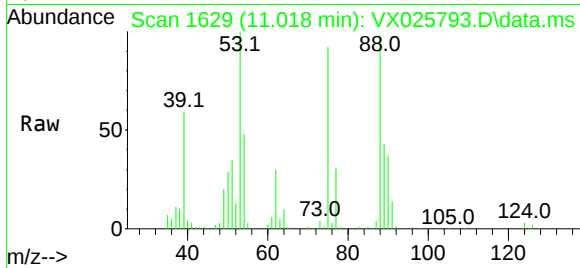
Tgt Ion:105 Resp: 284782
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 39.663 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

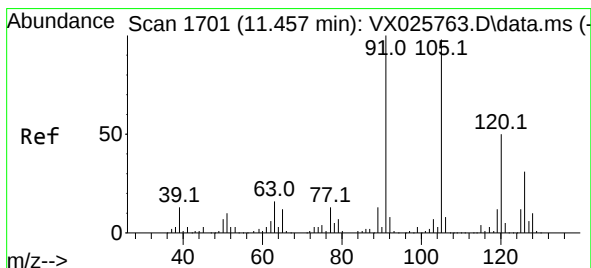
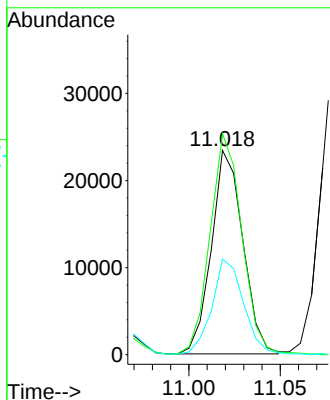
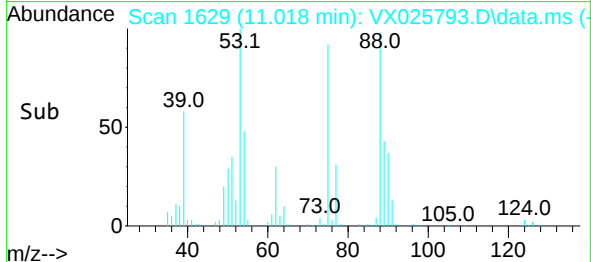
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



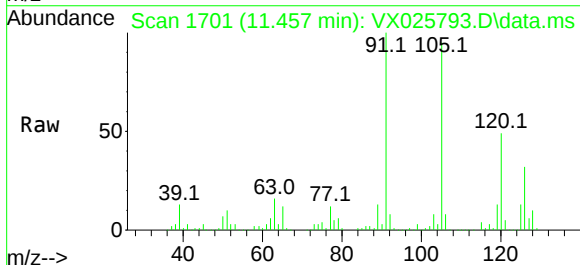
Tgt Ion: 75 Resp: 28000
Ion Ratio Lower Upper
75 100
53 110.4 79.5 119.3
89 47.5 38.3 57.5

Manual Integrations
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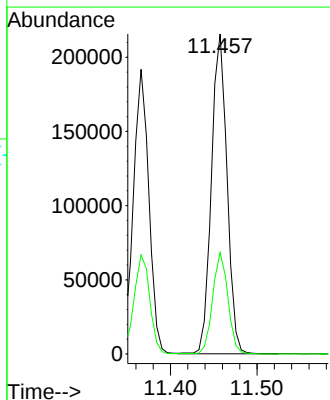
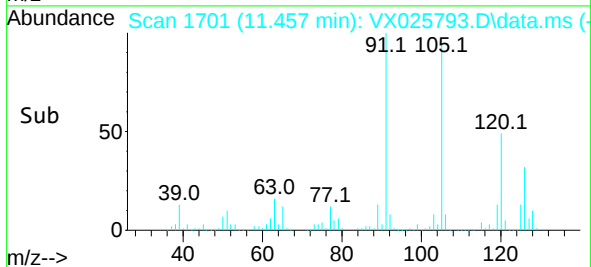
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

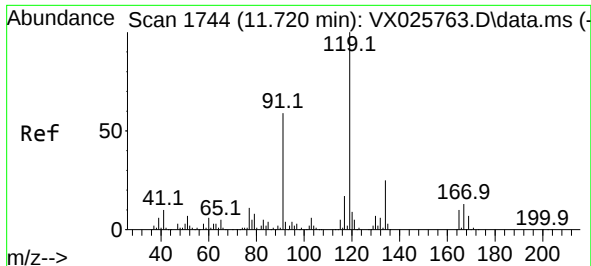


#82
4-Chlorotoluene
Concen: 48.249 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



Tgt Ion: 91 Resp: 269423
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7





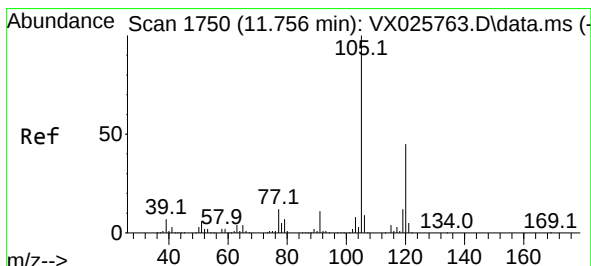
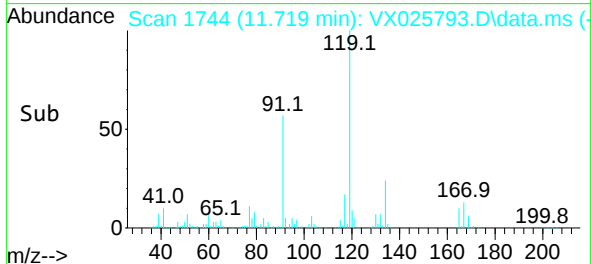
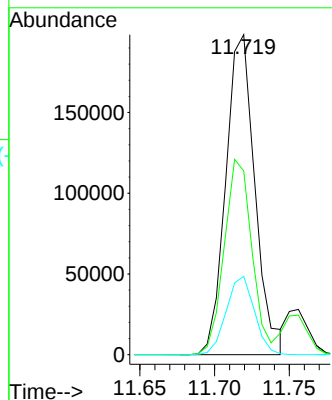
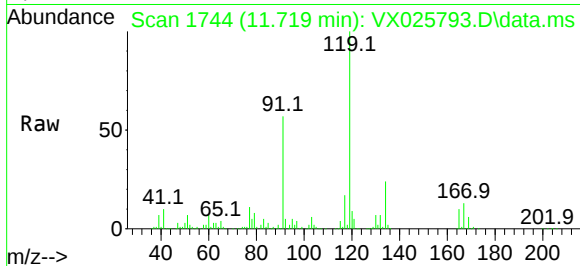
#83
tert-Butylbenzene
Concen: 47.836 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 269609
Ion Ratio Lower Upper
119 100
91 57.8 28.7 86.1
134 23.6 11.9 35.9

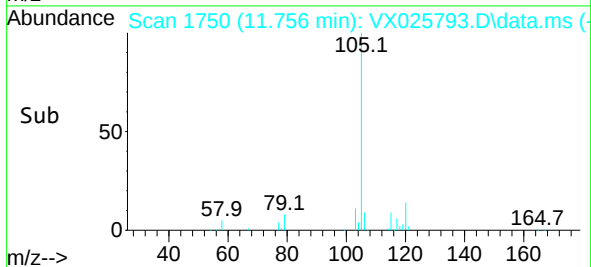
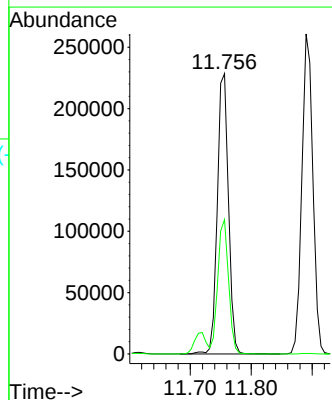
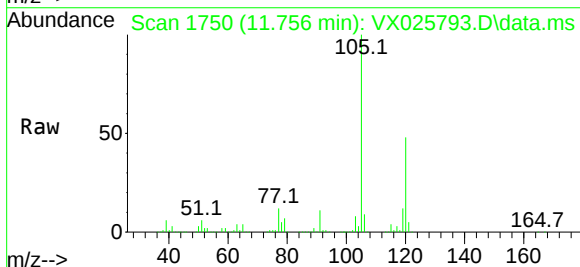
Manual Integrations
APPROVED

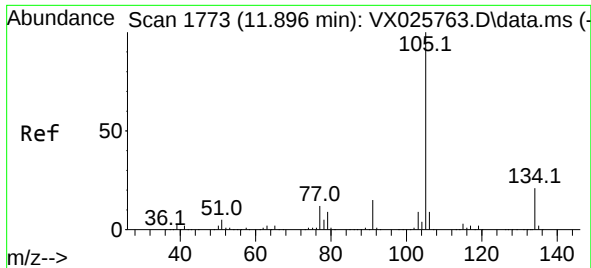
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#84
1,2,4-Trimethylbenzene
Concen: 50.313 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Tgt Ion:105 Resp: 288996
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7





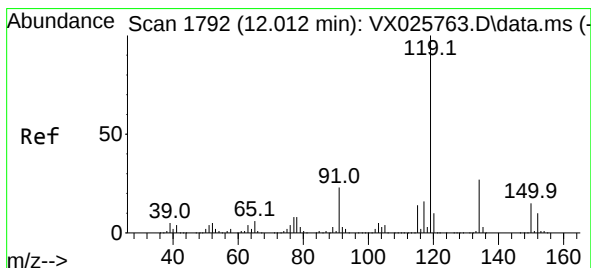
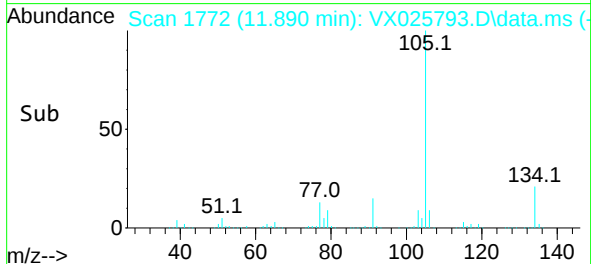
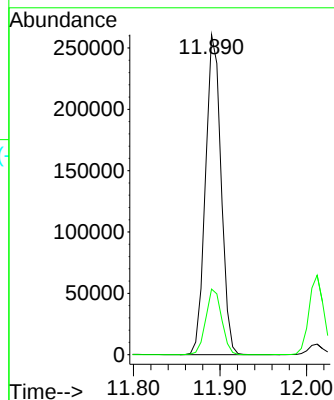
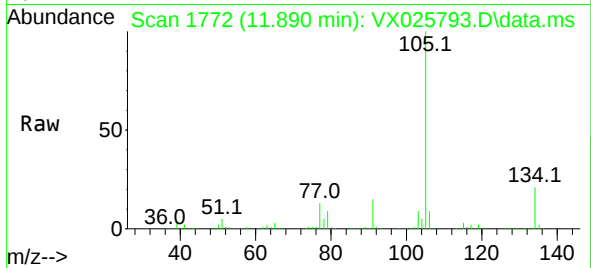
#85
 sec-Butylbenzene
 Concen: 48.171 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: VX025793.D
 Acq: 14 Dec 2021 22:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 32632
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

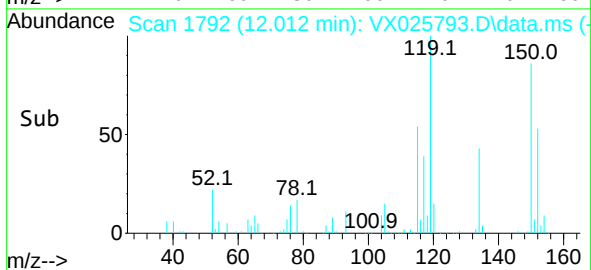
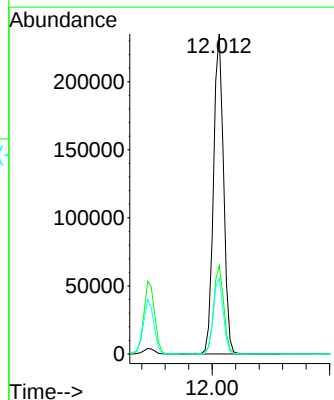
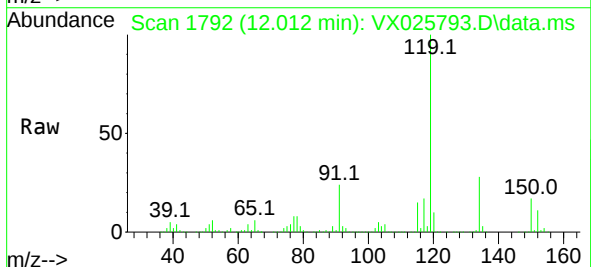
Manual Integrations
 APPROVED

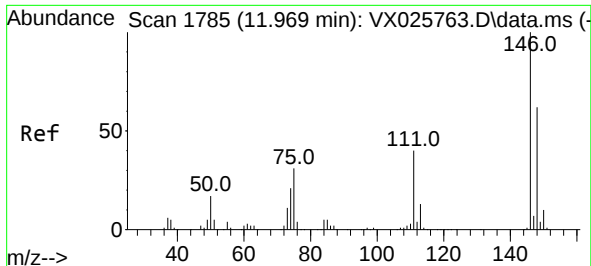
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#86
 p-Isopropyltoluene
 Concen: 49.119 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025793.D
 Acq: 14 Dec 2021 22:01

Tgt Ion:119 Resp: 279444
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.6
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 48.838 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 16182

Ion Ratio Lower Upper

146 100

111 39.7 19.9 59.6

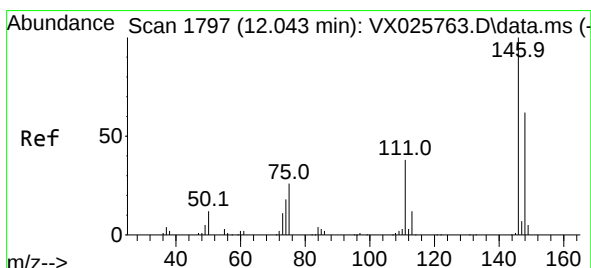
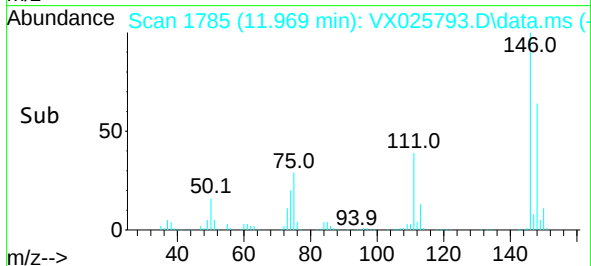
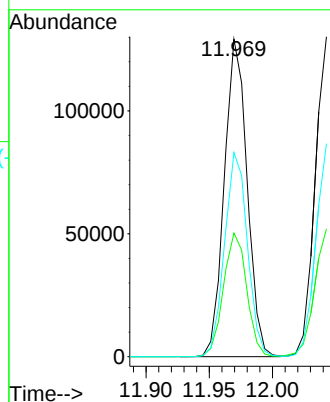
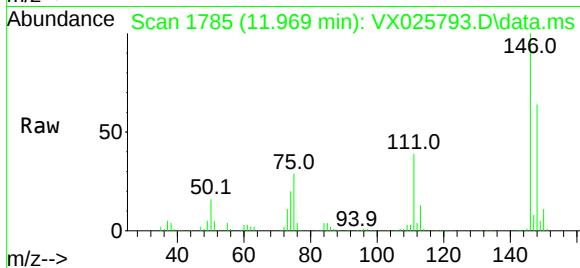
148 64.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#88

1,4-Dichlorobenzene

Concen: 47.950 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025793.D

Acq: 14 Dec 2021 22:01

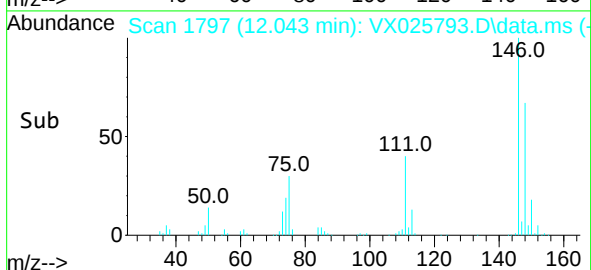
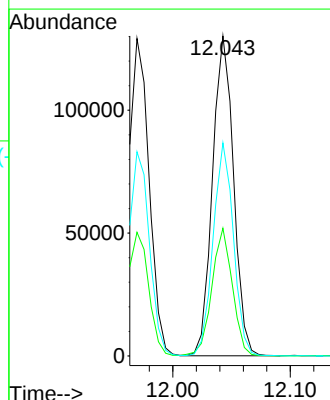
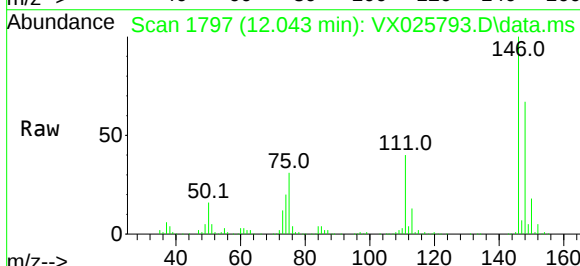
Tgt Ion:146 Resp: 162208

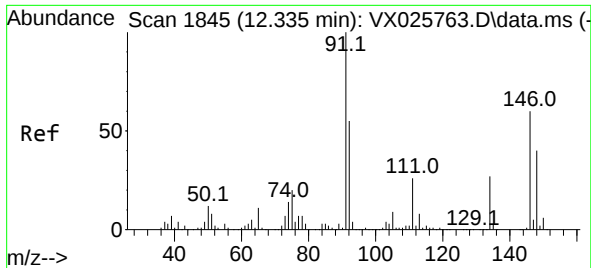
Ion Ratio Lower Upper

146 100

111 39.0 19.9 59.7

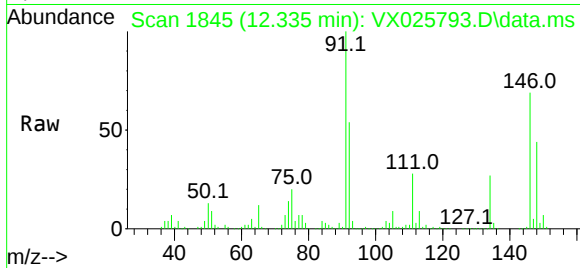
148 64.5 31.9 95.7





#89
n-Butylbenzene
Concen: 46.943 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

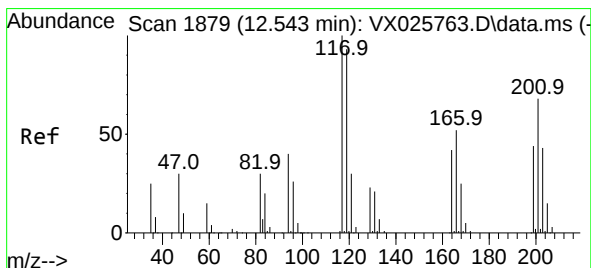
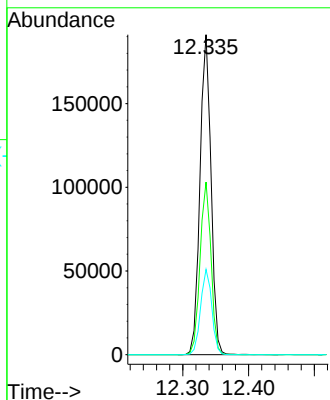
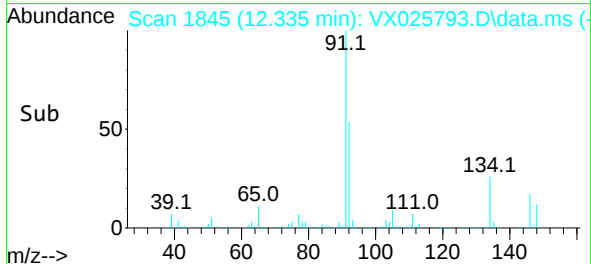
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 222773
Ion Ratio Lower Upper
91 100
92 53.6 27.3 81.8
134 27.0 13.5 40.4

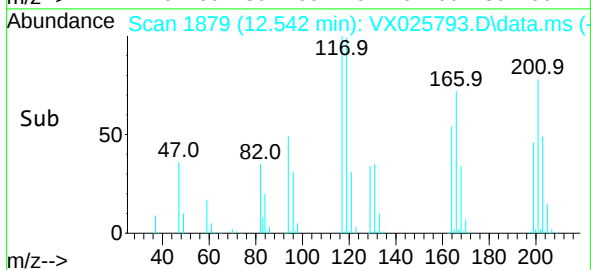
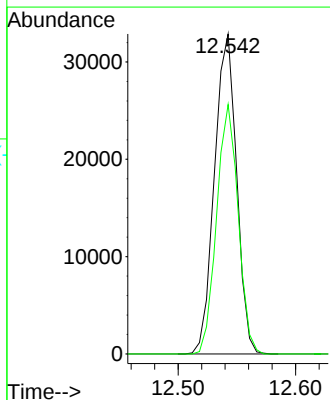
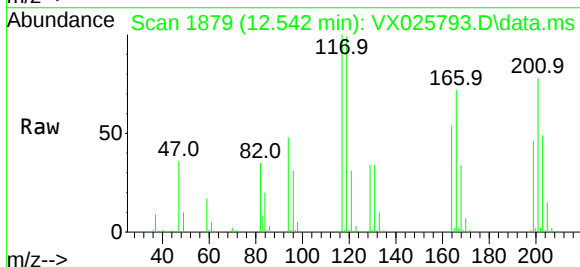
Manual Integrations
APPROVED

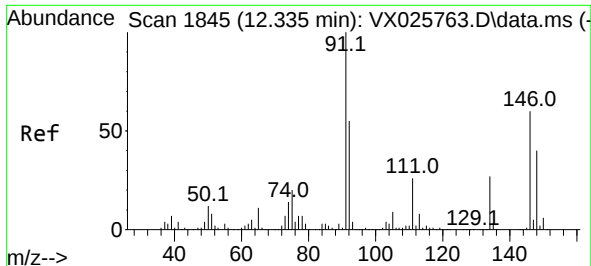
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#90
Hexachloroethane
Concen: 38.488 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

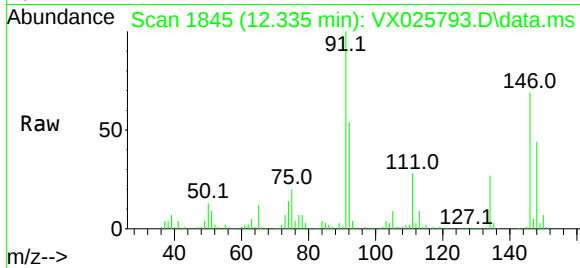
Tgt Ion:117 Resp: 43034
Ion Ratio Lower Upper
117 100
201 75.8 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 50.331 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

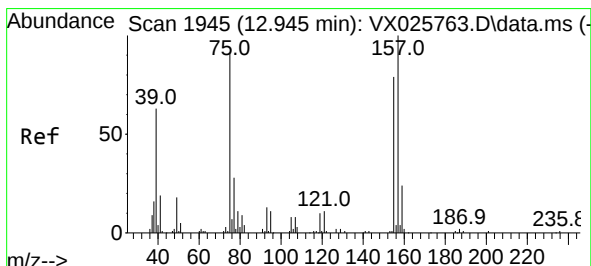
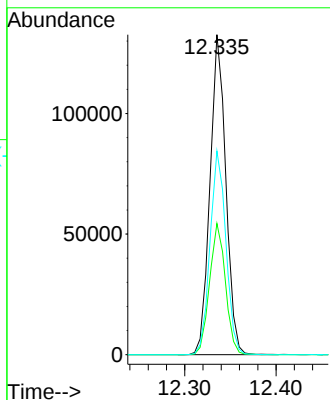
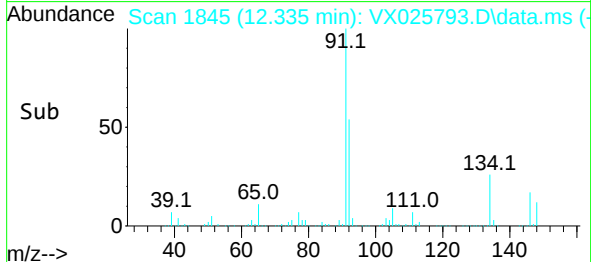
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



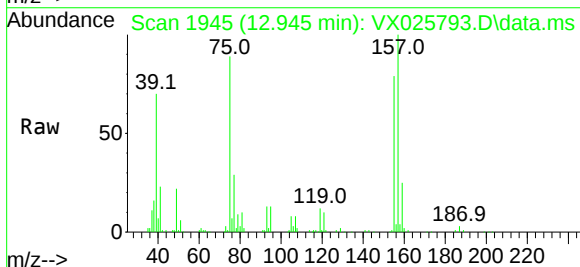
Tgt Ion:146 Resp: 159259
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 63.9 31.9 95.7

Manual Integrations
APPROVED

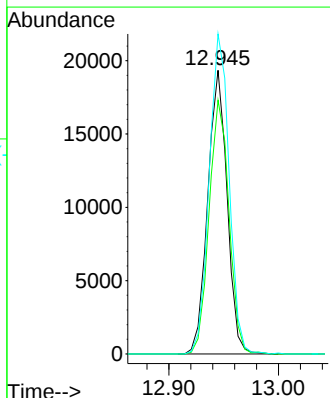
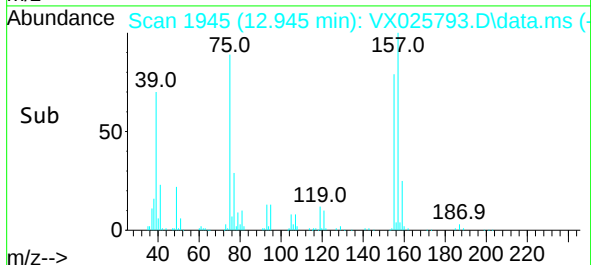
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

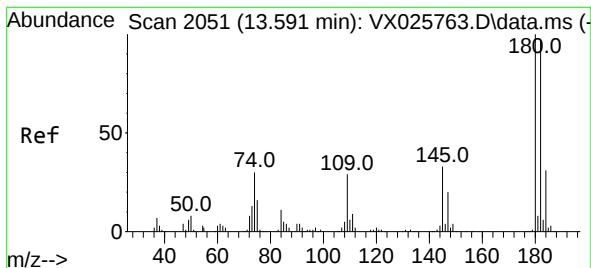


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.628 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



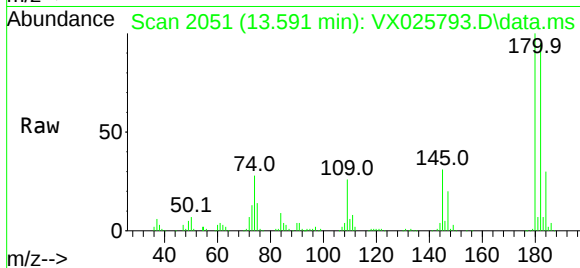
Tgt Ion: 75 Resp: 23689
Ion Ratio Lower Upper
75 100
155 91.9 44.0 131.8
157 116.5 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 46.128 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

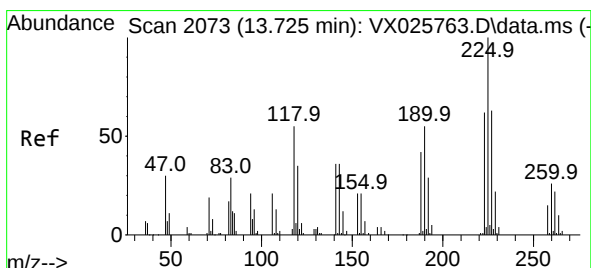
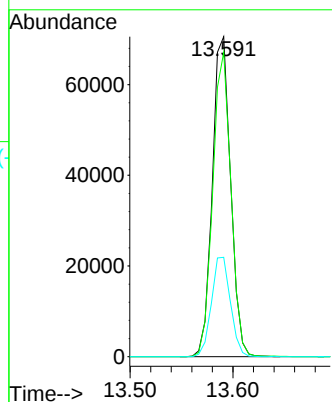
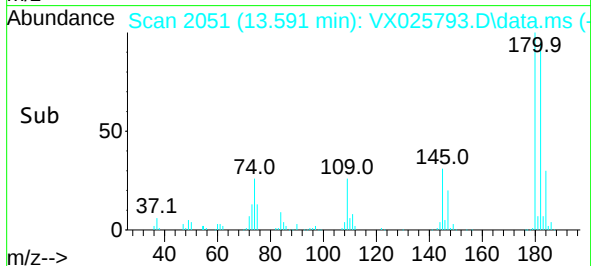
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



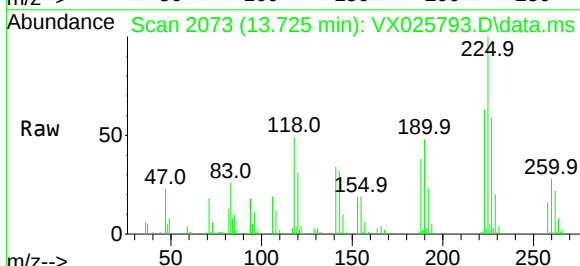
Tgt Ion:180 Resp: 87418
Ion Ratio Lower Upper
180 100
182 94.6 47.2 141.6
145 32.3 16.3 48.9

Manual Integrations
APPROVED

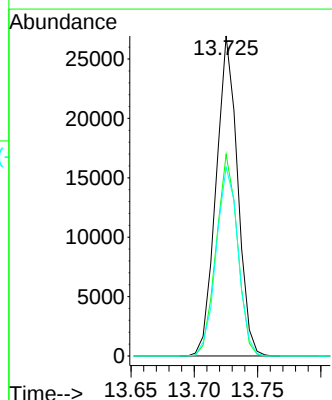
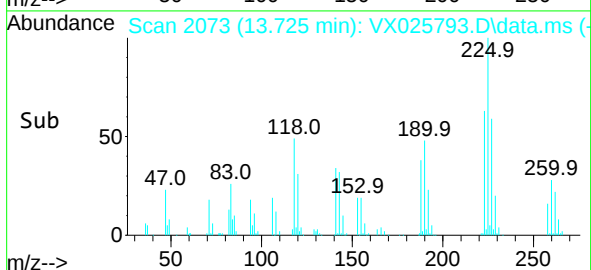
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

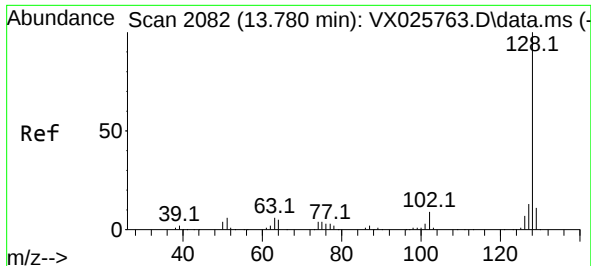


#94
Hexachlorobutadiene
Concen: 47.164 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01



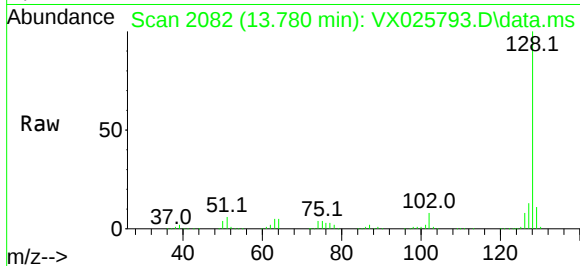
Tgt Ion:225 Resp: 31745
Ion Ratio Lower Upper
225 100
223 62.1 31.6 95.0
227 60.3 32.5 97.5





#95
Naphthalene
Concen: 48.134 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

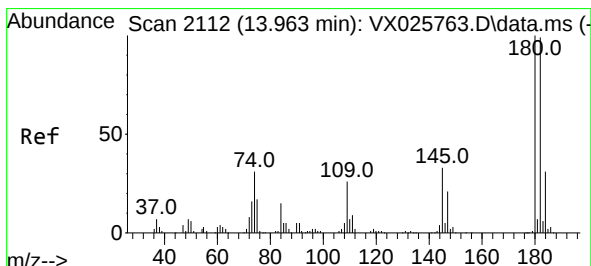
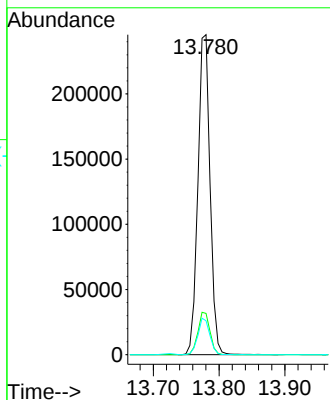
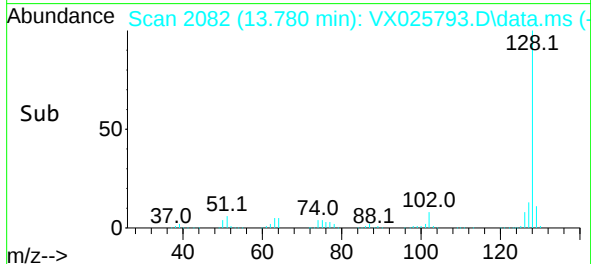
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 313460
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 47.277 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025793.D
Acq: 14 Dec 2021 22:01

Tgt Ion:180 Resp: 88909
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 33.3 16.7 50.1

