

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034777.D
 Acq On : 28 Mar 2023 03:57
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: Mar 28 05:49:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 05:37:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	26075	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	186817	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	200893	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	77284	36.810	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 122.700%#	
60) 4-Bromofluorobenzene	11.079	95	116211	32.082	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 106.933%	
63) Toluene-d8	8.646	98	203718	31.552	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.167%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	52079	22.187	ug/l	99
3) Chloromethane	1.294	50	69347	24.919	ug/l	97
4) Vinyl Chloride	1.373	62	67894	25.156	ug/l	97
5) Bromomethane	1.617	94	45450	25.615	ug/l	99
6) Chloroethane	1.690	64	43919	29.300	ug/l	96
7) Trichlorofluoromethane	1.892	101	107495	26.670	ug/l	95
8) Diethyl Ether	2.129	74	39414	25.815	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.330	101	54433	23.284	ug/l	89
10) 1,1-Dichloroethene	2.318	96	53387	22.982	ug/l	87
11) Methyl Iodide	2.452	142	66580	19.569	ug/l	94
12) Methyl Acetate	2.702	43	122484	28.341	ug/l	98
13) Acrolein	2.239	56	66025	131.189	ug/l	97
14) Acrylonitrile	3.068	53	168301	124.544	ug/l	98
15) Acetone	2.391	58	45551	114.546	ug/l	87
16) Carbon Disulfide	2.513	76	131076	22.825	ug/l	99
17) Allyl chloride	2.666	41	101770	23.934	ug/l	92
18) Methylene Chloride	2.788	84	64676	24.265	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	59286	23.677	ug/l	93
20) Diisopropyl ether	3.757	45	217947	25.631	ug/l	98
21) 1,1-Dichloroethane	3.611	63	115082	24.941	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	68566	23.224	ug/l	92
24) Methyl tert-Butyl Ether	3.111	73	202055	25.361	ug/l	97
25) Chloroform	5.092	83	114844	24.811	ug/l	95
26) Cyclohexane	5.470	56	100634	24.512	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	85015	23.244	ug/l	96
30) 2-Butanone	4.562	43	242970	118.137	ug/l	99
31) 2,2-Dichloropropane	4.476	77	76334	21.511	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	97086	22.881	ug/l	97
33) Carbon Tetrachloride	5.677	117	79050	21.342	ug/l	98
34) Benzene	6.037	78	251575	23.087	ug/l	97
35) Methacrylonitrile	4.915	41	52828	23.661	ug/l	94
36) 1,2-Dichloroethane	6.086	62	99521	25.258	ug/l	95
37) Trichloroethene	7.122	130	61775	20.672	ug/l	91
38) Methylcyclohexane	7.378	83	94635	21.915	ug/l	98
39) 1,2-Dichloropropane	7.427	63	65056	23.854	ug/l	100
40) Dibromomethane	7.580	93	44229	22.970	ug/l	89
41) Bromodichloromethane	7.823	83	81843	22.565	ug/l	96
42) Vinyl Acetate	3.720	43	795779	115.657	ug/l	98
43) Ethyl Acetate	4.714	43	96981	23.979	ug/l	97

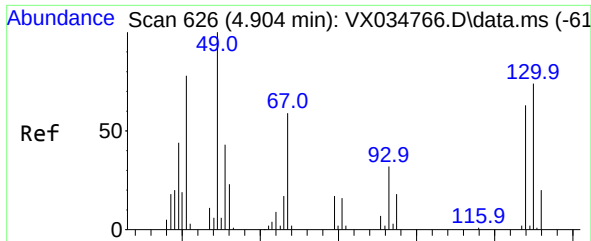
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034777.D
 Acq On : 28 Mar 2023 03:57
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Mar 28 05:49:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.336	43	157896	25.203	ug/l	99
45) 1,4-Dioxane	7.701	88	32914	510.460	ug/l #	96
46) Methyl methacrylate	7.695	41	75911	24.266	ug/l	92
47) n-amyl Acetate	10.841	43	132170	24.760	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	83674	21.561	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	93226	21.485	ug/l	94
50) 1,1,2-Trichloroethane	9.152	97	63554	22.461	ug/l	99
51) Ethyl methacrylate	9.116	69	98062	22.887	ug/l	96
52) 1,3-Dichloropropane	9.305	76	110147	22.780	ug/l	99
53) Dibromochloromethane	9.518	129	56109	18.606	ug/l	98
54) 1,2-Dibromoethane	9.610	107	65144	21.357	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	273814	131.965	ug/l	98
56) Bromoform	10.798	173	35979	15.988	ug/l #	98
58) 4-Methyl-2-Pentanone	8.573	43	482356	127.637	ug/l	99
59) 2-Hexanone	9.427	43	362705	127.902	ug/l	100
61) Tetrachloroethene	9.274	164	55626	21.089	ug/l	93
62) Toluene	8.720	91	267285	23.494	ug/l	99
64) Chlorobenzene	10.079	112	163333	21.824	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.164	131	56051	20.340	ug/l	97
66) Ethyl Benzene	10.195	91	298526	23.076	ug/l	94
67) m/p-Xylenes	10.299	106	224840	44.476	ug/l	95
68) o-Xylene	10.640	106	112658	22.349	ug/l	94
69) Styrene	10.658	104	179177	21.721	ug/l	95
70) Isopropylbenzene	10.963	105	286242	22.201	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	94775	23.626	ug/l	97
72) 1,2,3-Trichloropropane	11.237	75	99950	27.429	ug/l	90
73) Bromobenzene	11.201	156	66942	19.578	ug/l	83
74) n-propylbenzene	11.304	91	331515	22.556	ug/l	95
75) 2-Chlorotoluene	11.365	91	202524	22.924	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	239891	22.463	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	21110	19.239	ug/l	90
78) 4-Chlorotoluene	11.457	91	232803	23.383	ug/l	93
79) tert-butylbenzene	11.713	119	225933	20.949	ug/l	91
80) 1,2,4-Trimethylbenzene	11.749	105	237131	22.356	ug/l	96
81) sec-Butylbenzene	11.890	105	277290	21.164	ug/l	95
82) p-Isopropyltoluene	12.012	119	227910	20.252	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	125183	20.086	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	127209	20.368	ug/l	97
85) n-Butylbenzene	12.335	91	193799	20.929	ug/l	97
86) Hexachloroethane	12.536	117	34318	19.322	ug/l	78
87) 1,2-Dichlorobenzene	12.335	146	122951	20.411	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.944	75	19379	23.847	ug/l #	73
89) 1,2,4-Trichlorobenzene	13.591	180	73770	18.118	ug/l	96
90) Hexachlorobutadiene	13.725	225	27472	14.811	ug/l	98
91) Naphthalene	13.774	128	268026	21.517	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	73528	18.311	ug/l	98

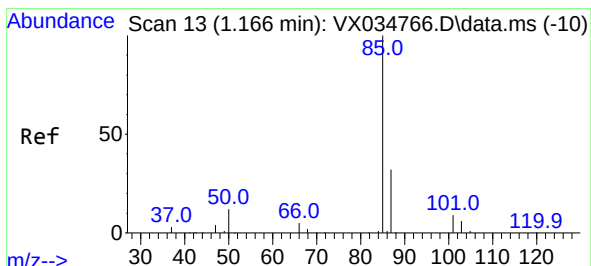
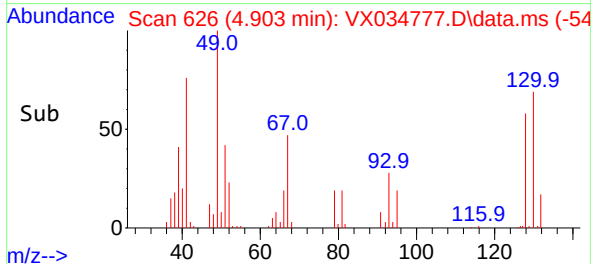
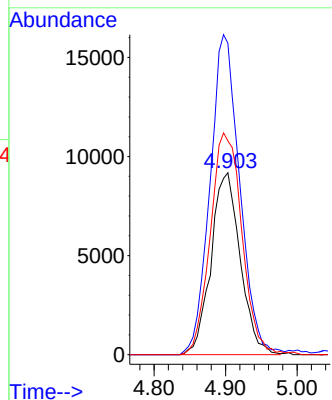
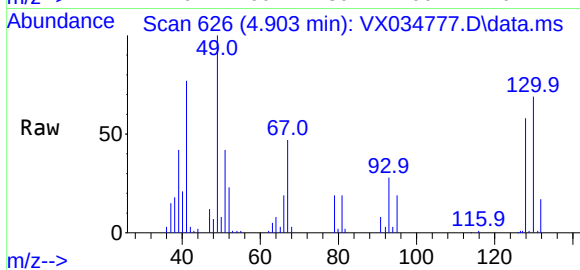
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

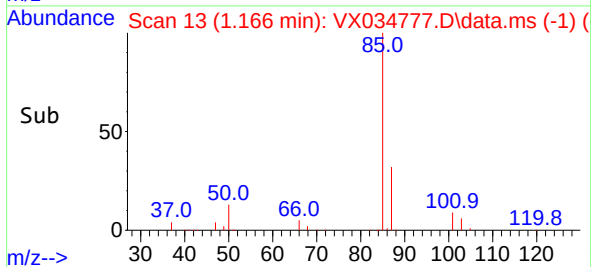
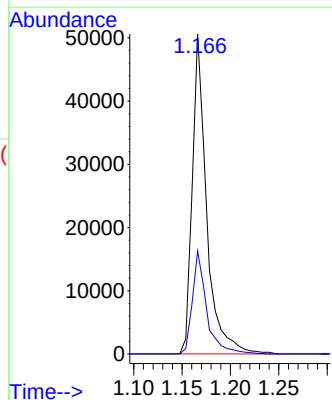
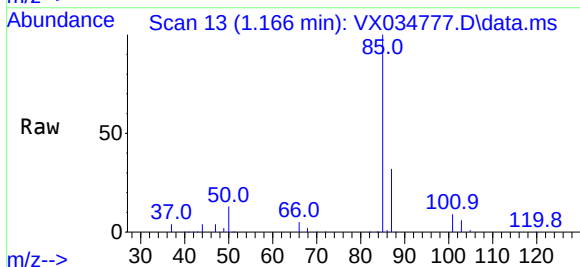
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 26075
Ion Ratio Lower Upper
128 100
49 177.6 0.0 369.0
130 131.8 0.0 327.5

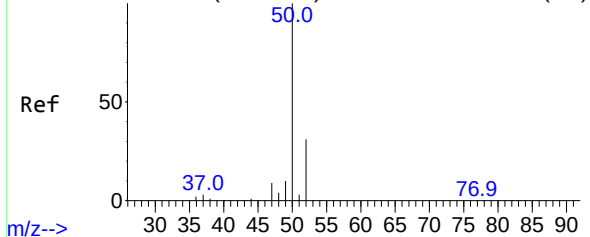


#2
Dichlorodifluoromethane
Concen: 22.187 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 85 Resp: 52079
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1



Abundance Scan 34 (1.294 min): VX034766.D\data.ms (-30)



#3

Chloromethane

Concen: 24.919 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

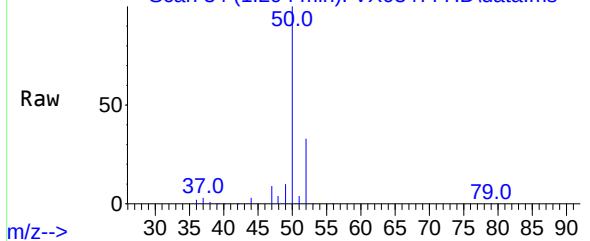
Tgt Ion: 50 Resp: 69347

Ion Ratio Lower Upper

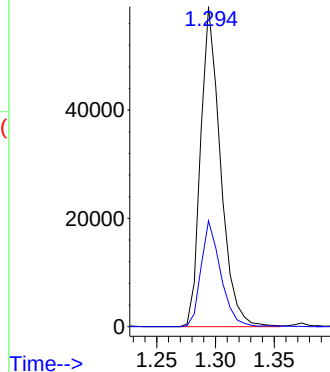
50 100

52 33.1 25.1 37.7

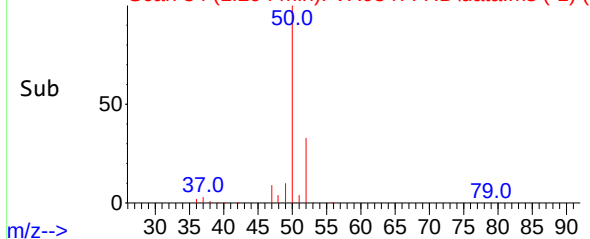
Abundance Scan 34 (1.294 min): VX034777.D\data.ms



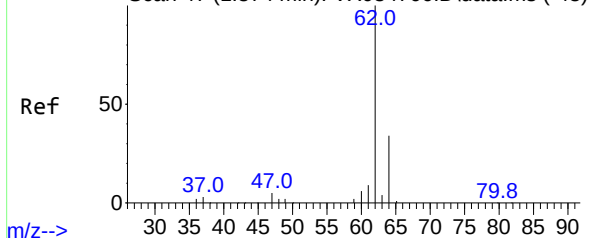
Abundance



Abundance Scan 34 (1.294 min): VX034777.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX034766.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 25.156 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

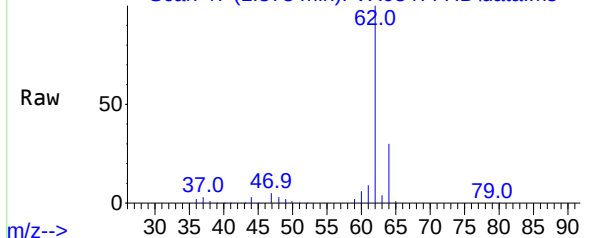
Tgt Ion: 62 Resp: 67894

Ion Ratio Lower Upper

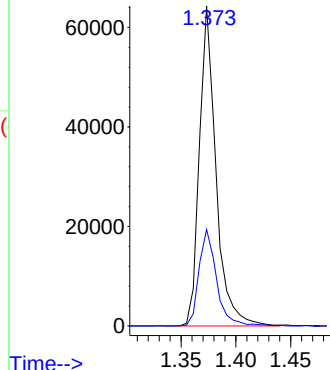
62 100

64 30.0 25.4 38.2

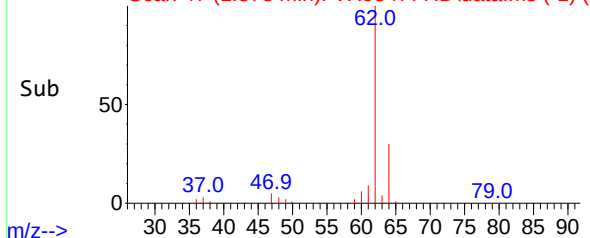
Abundance Scan 47 (1.373 min): VX034777.D\data.ms



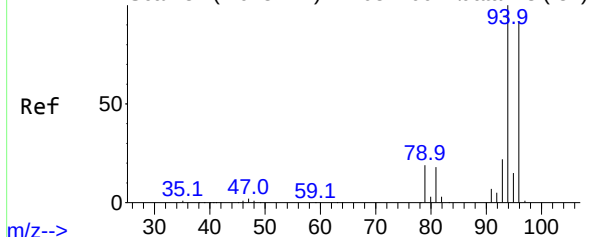
Abundance



Abundance Scan 47 (1.373 min): VX034777.D\data.ms (-1)



Abundance Scan 87 (1.618 min): VX034766.D\data.ms (-82)



#5

Bromomethane

Concen: 25.615 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

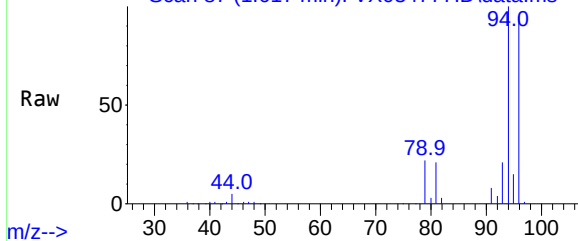
Tgt Ion: 94 Resp: 45450

Ion Ratio Lower Upper

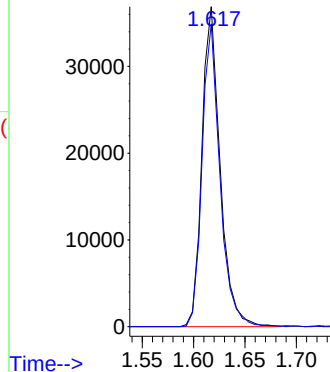
94 100

96 94.7 74.8 112.2

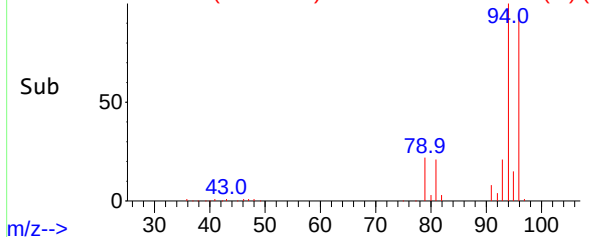
Abundance Scan 87 (1.617 min): VX034777.D\data.ms



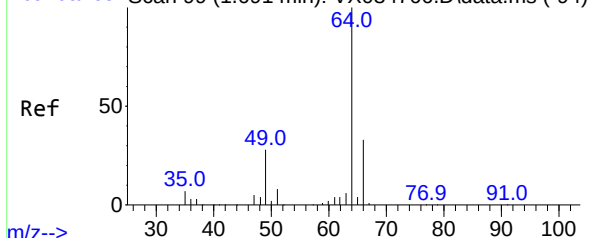
Abundance



Abundance Scan 87 (1.617 min): VX034777.D\data.ms (-5)



Abundance Scan 99 (1.691 min): VX034766.D\data.ms (-94)



#6

Chloroethane

Concen: 29.300 ug/l

RT: 1.690 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

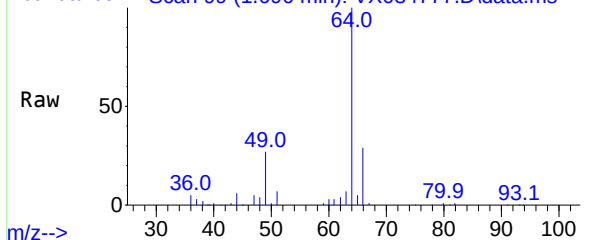
Tgt Ion: 64 Resp: 43919

Ion Ratio Lower Upper

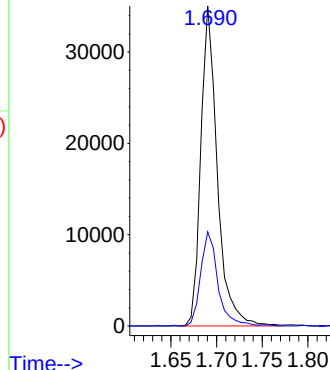
64 100

66 29.5 25.4 38.0

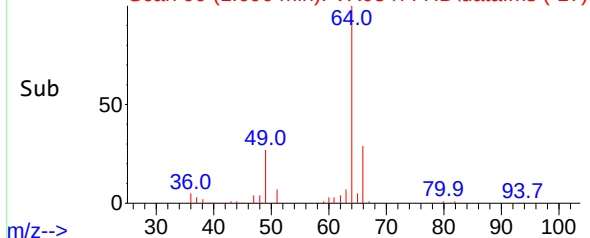
Abundance Scan 99 (1.690 min): VX034777.D\data.ms

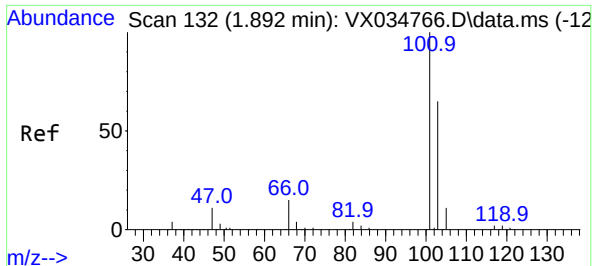


Abundance



Abundance Scan 99 (1.690 min): VX034777.D\data.ms (-17)

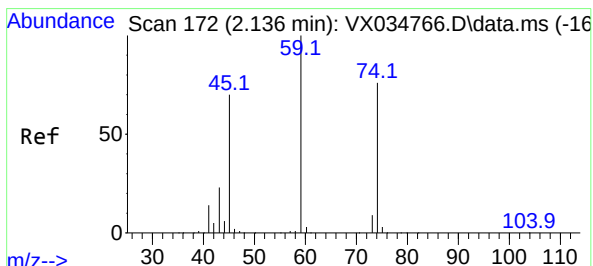
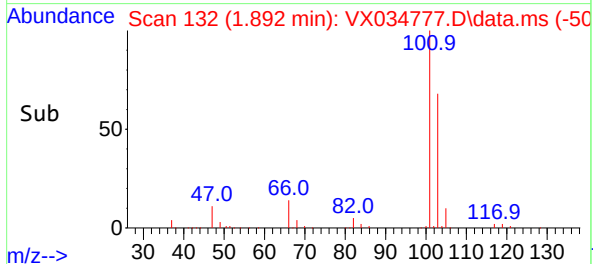
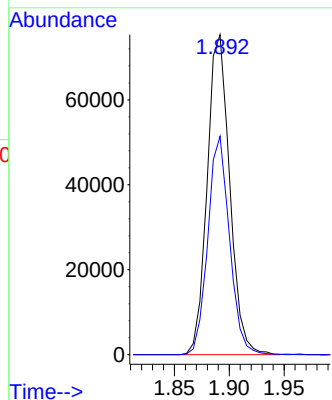
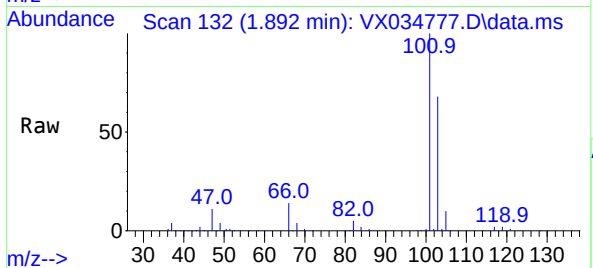




#7
Trichlorofluoromethane
Concen: 26.670 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

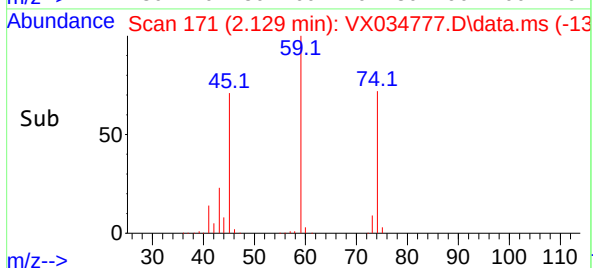
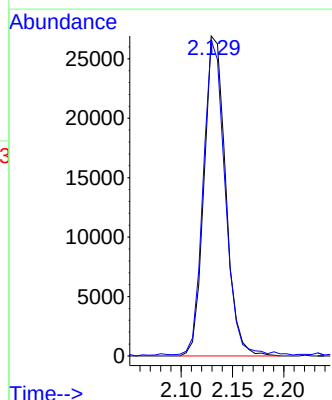
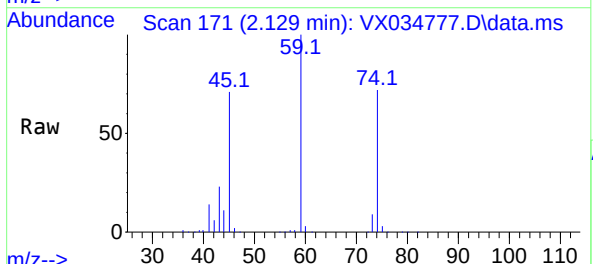
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

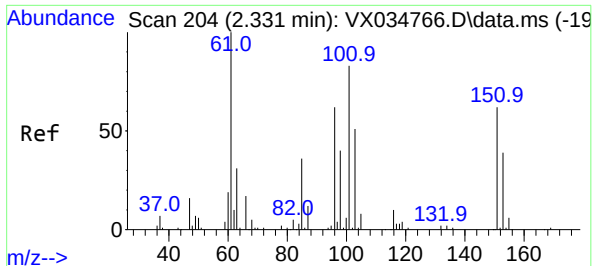
Tgt Ion:101 Resp: 107495
Ion Ratio Lower Upper
101 100
103 68.3 51.4 77.0



#8
Diethyl Ether
Concen: 25.815 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 74 Resp: 39414
Ion Ratio Lower Upper
74 100
45 99.9 20.2 182.0

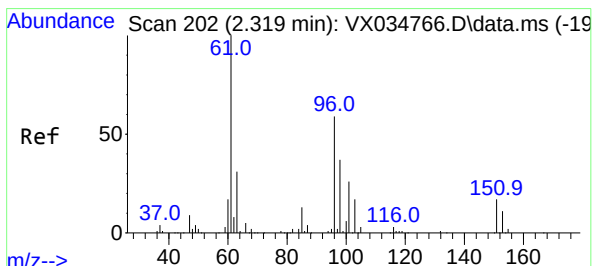
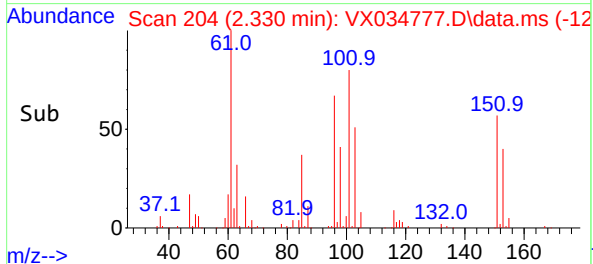
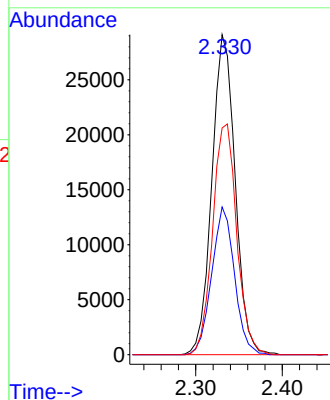
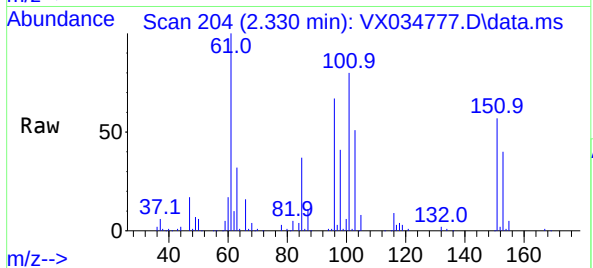




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.284 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

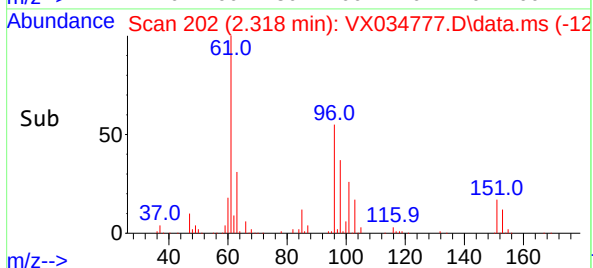
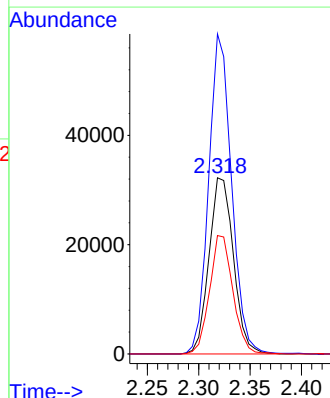
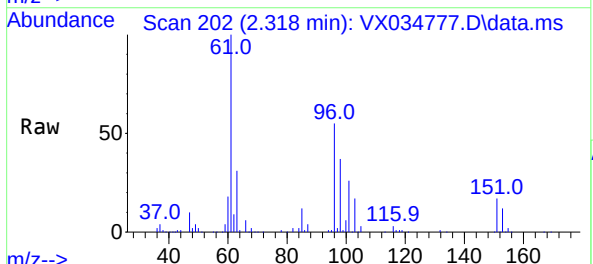
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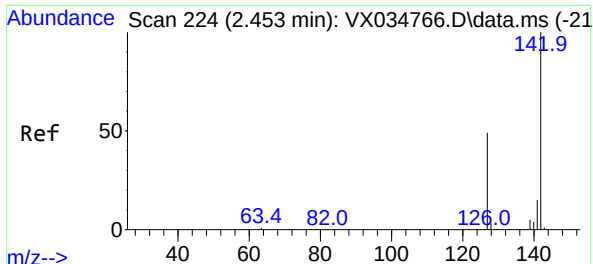
Tgt Ion:101 Resp: 54433
Ion Ratio Lower Upper
101 100
85 45.2 0.0 83.0
151 74.7 0.0 174.6



#10
1,1-Dichloroethene
Concen: 22.982 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 96 Resp: 53387
Ion Ratio Lower Upper
96 100
61 181.7 127.5 191.3
98 67.3 51.1 76.7





#11

Methyl Iodide

Concen: 19.569 ug/l

RT: 2.452 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

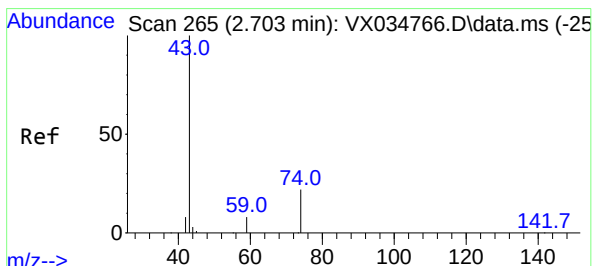
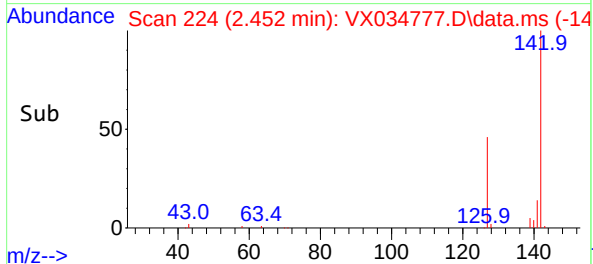
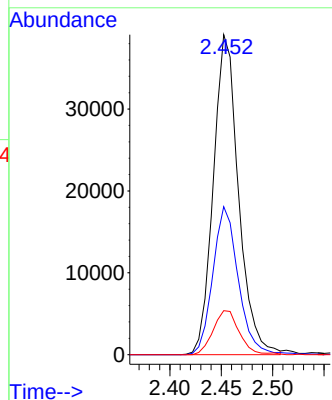
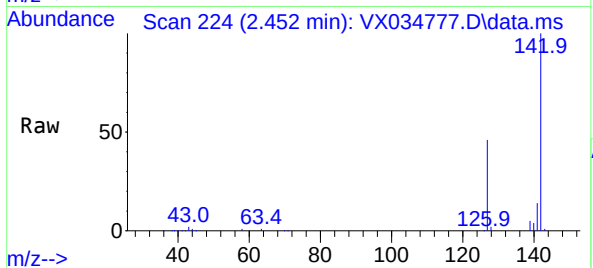
Tgt Ion:142 Resp: 66580

Ion Ratio Lower Upper

142 100

127 46.2 20.7 62.1

141 13.7 7.0 21.0



#12

Methyl Acetate

Concen: 28.341 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX034777.D

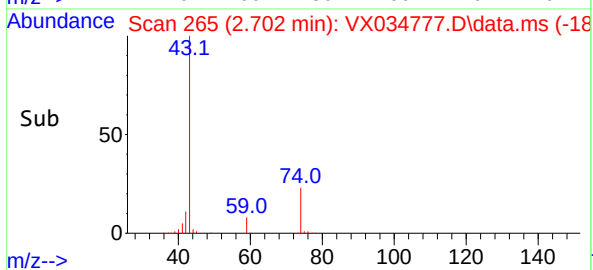
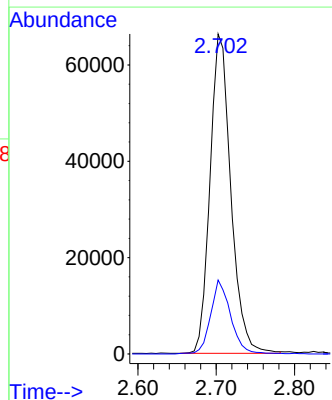
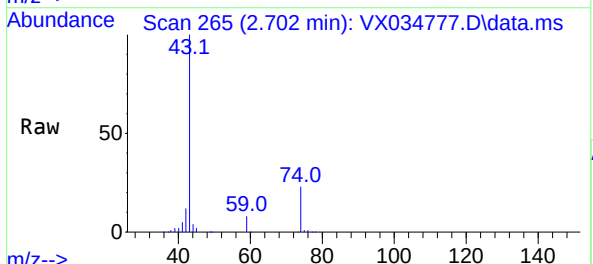
Acq: 28 Mar 2023 03:57

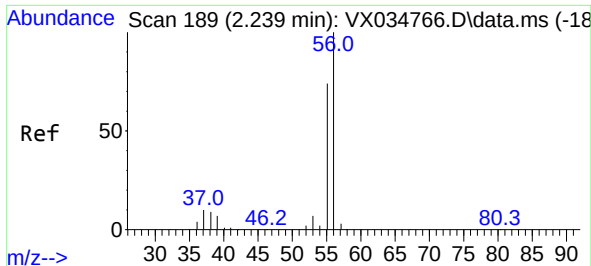
Tgt Ion: 43 Resp: 122484

Ion Ratio Lower Upper

43 100

74 23.0 17.6 26.4

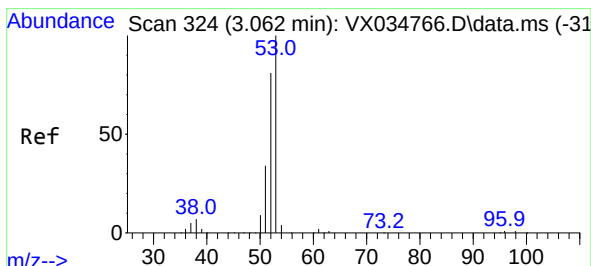
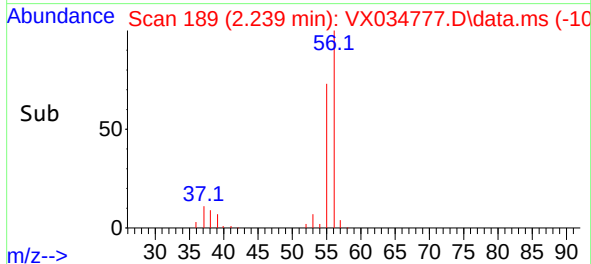
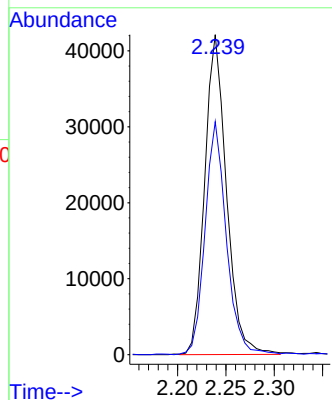
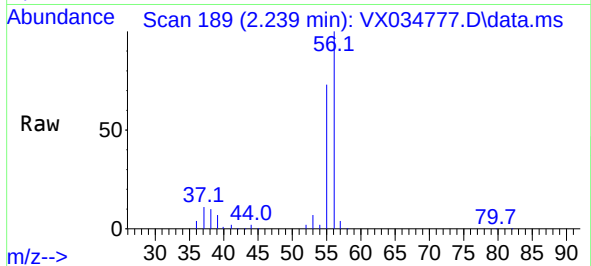




#13
Acrolein
Concen: 131.189 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

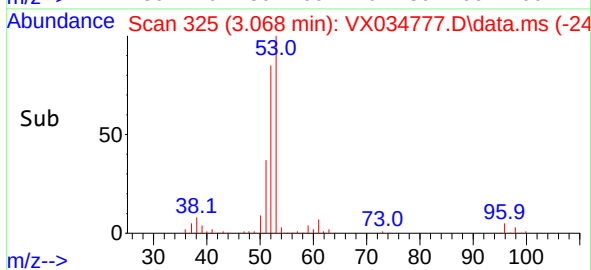
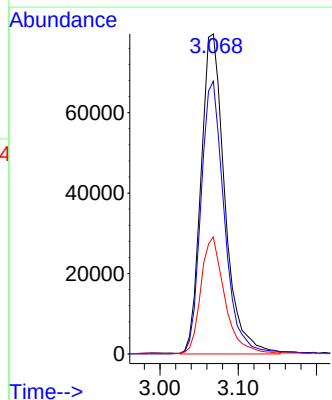
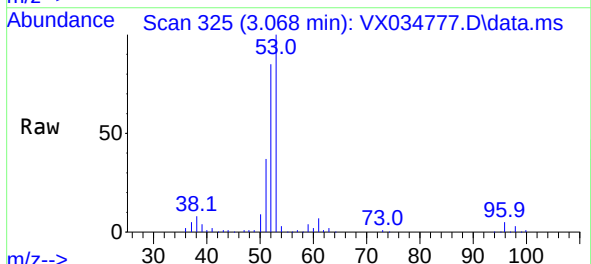
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

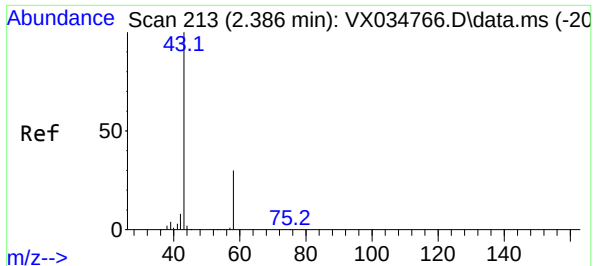
Tgt Ion: 56 Resp: 66025
Ion Ratio Lower Upper
56 100
55 71.2 58.8 88.2



#14
Acrylonitrile
Concen: 124.544 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 53 Resp: 168301
Ion Ratio Lower Upper
53 100
52 83.7 41.0 123.2
51 36.2 17.6 52.8

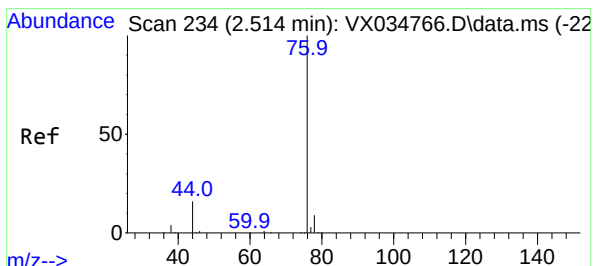
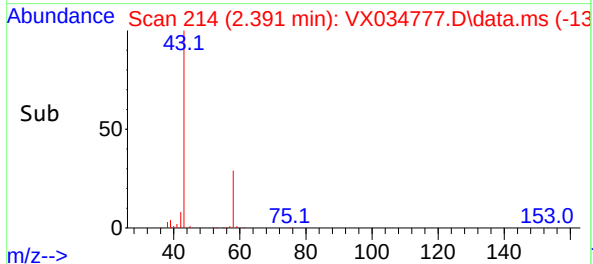
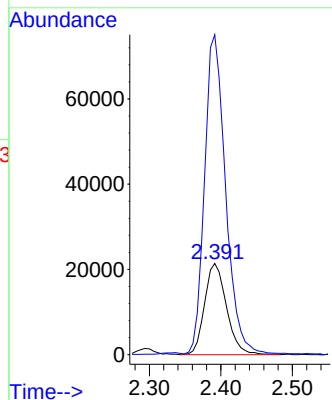
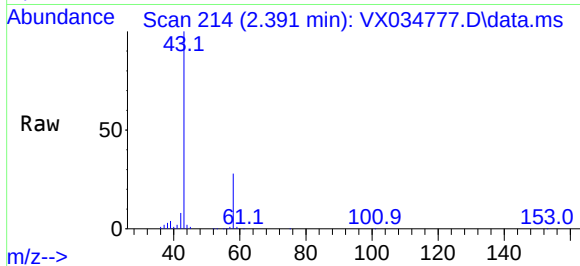




#15
Acetone
Concen: 114.546 ug/l
RT: 2.391 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

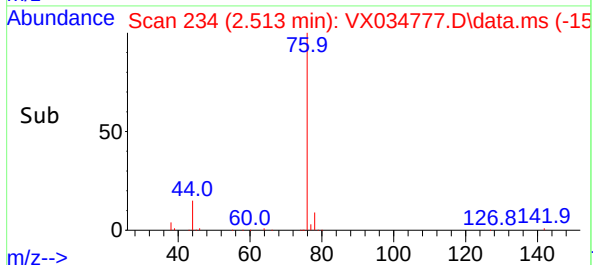
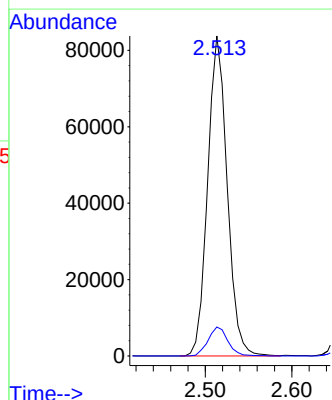
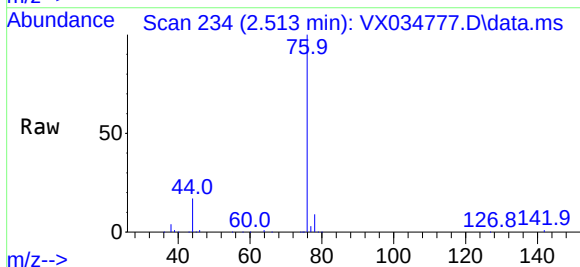
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

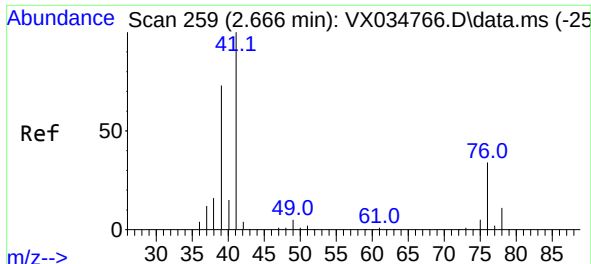
Tgt Ion: 58 Resp: 45551
Ion Ratio Lower Upper
58 100
43 349.6 258.6 388.0



#16
Carbon Disulfide
Concen: 22.825 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 76 Resp: 131076
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



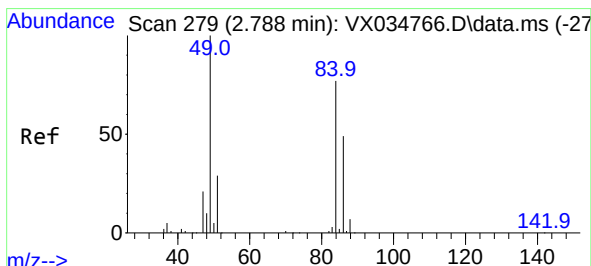
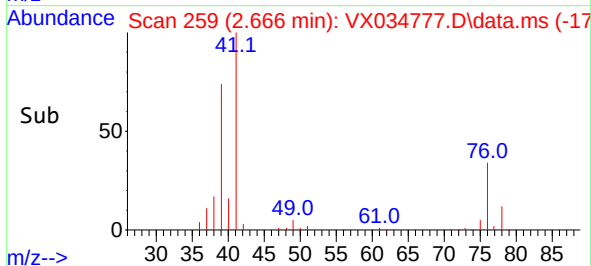
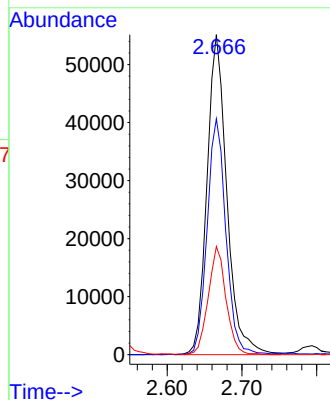
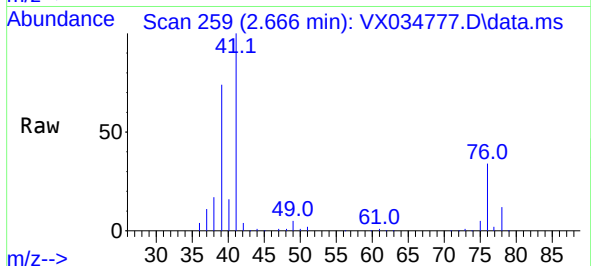


#17
 Allyl chloride
 Concen: 23.934 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX034777.D
 Acq: 28 Mar 2023 03:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion: 41 Resp: 101770

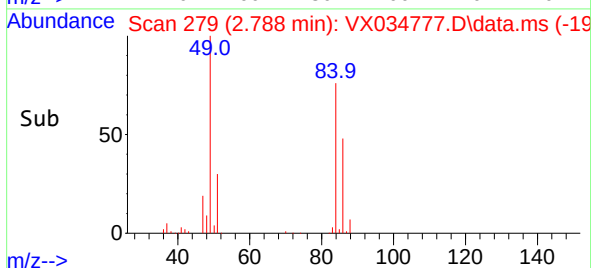
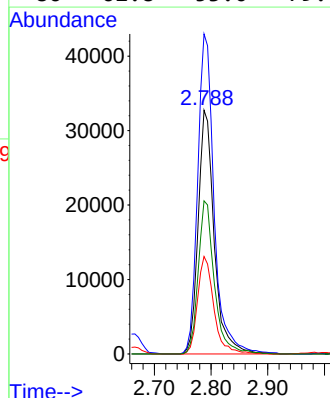
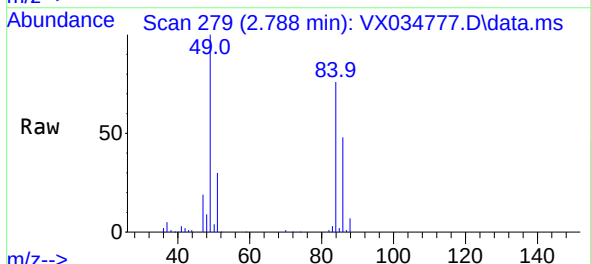
Ion	Ratio	Lower	Upper
41	100		
39	73.6	32.5	97.4
76	33.8	16.6	49.8

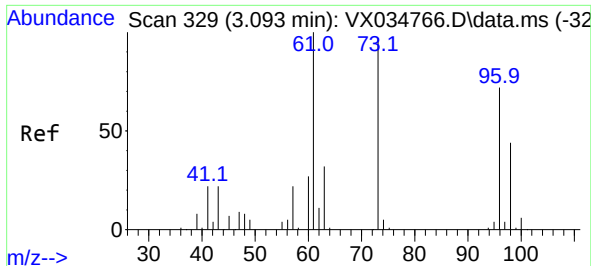


#18
 Methylene Chloride
 Concen: 24.265 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX034777.D
 Acq: 28 Mar 2023 03:57

Tgt Ion: 84 Resp: 64676

Ion	Ratio	Lower	Upper
84	100		
49	131.3	95.0	142.6
51	40.0	30.3	45.5
86	62.8	53.0	79.4

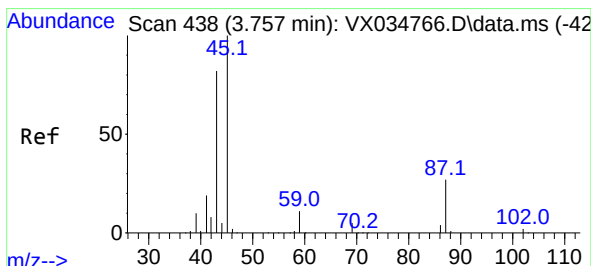
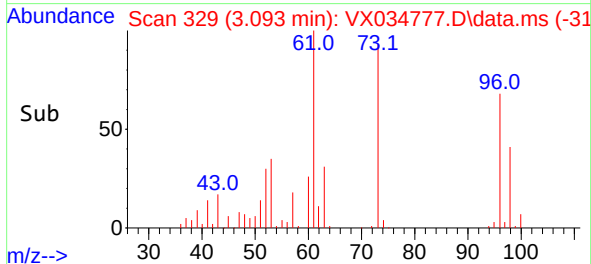
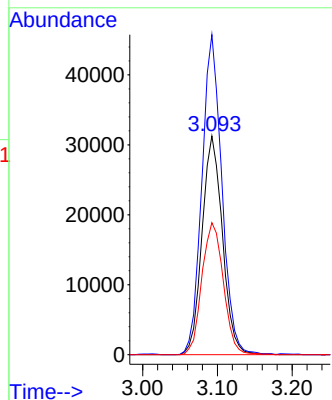
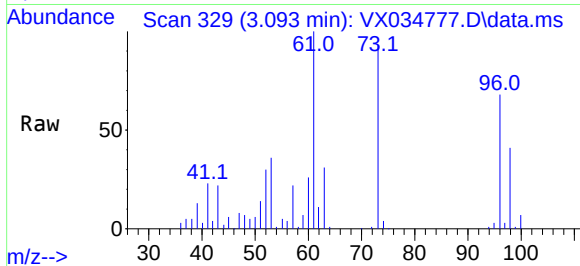




#19
trans-1,2-Dichloroethene
Concen: 23.677 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

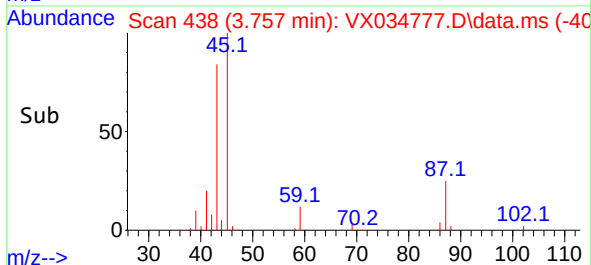
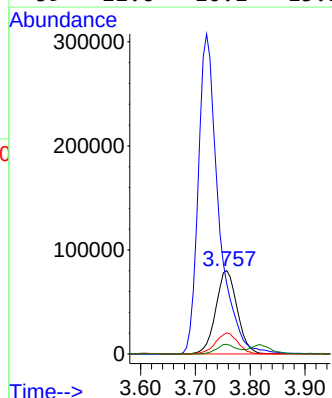
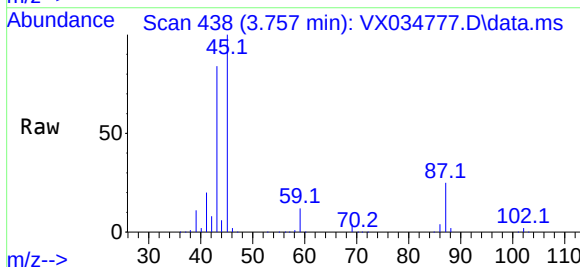
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

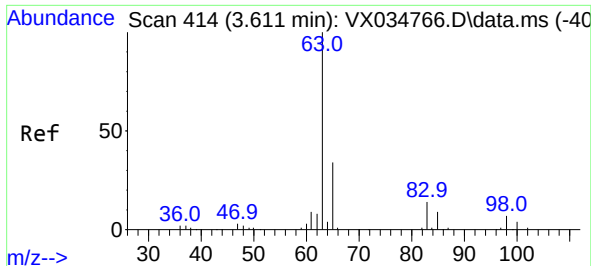
Tgt Ion: 96 Resp: 59286
Ion Ratio Lower Upper
96 100
61 146.1 107.7 161.5
98 60.4 49.8 74.6



#20
Diisopropyl ether
Concen: 25.631 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 45 Resp: 217947
Ion Ratio Lower Upper
45 100
43 83.9 66.6 99.8
87 25.3 22.3 33.5
59 11.6 10.1 15.1





#21

1,1-Dichloroethane

Concen: 24.941 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

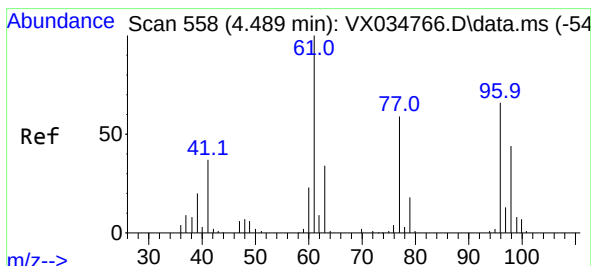
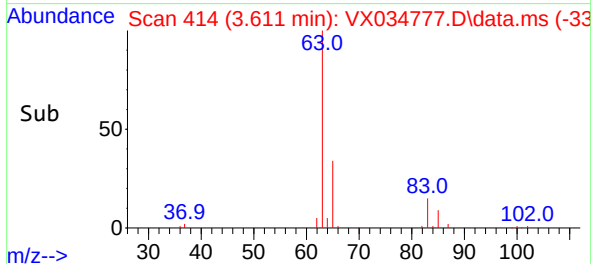
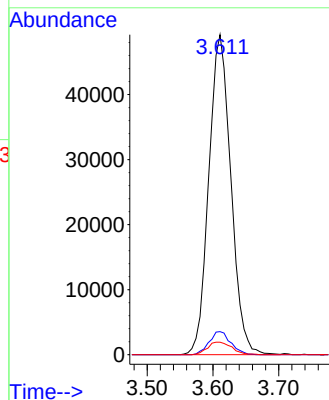
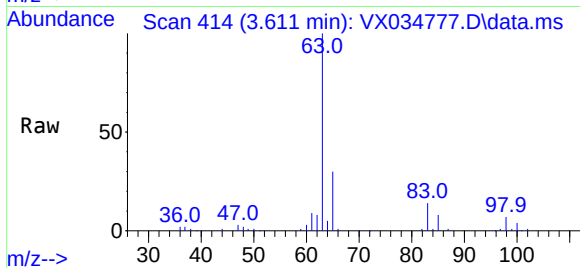
Tgt Ion: 63 Resp: 115082

Ion Ratio Lower Upper

63 100

98 7.2 4.0 12.2

100 3.9 2.3 6.9



#22

cis-1,2-Dichloroethene

Concen: 23.224 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

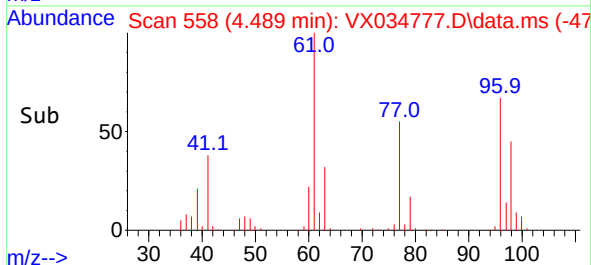
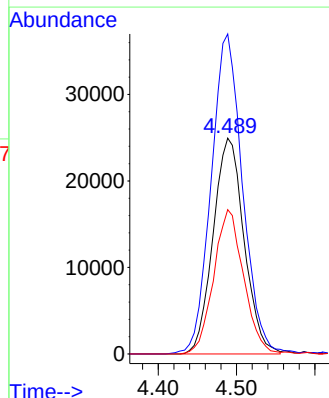
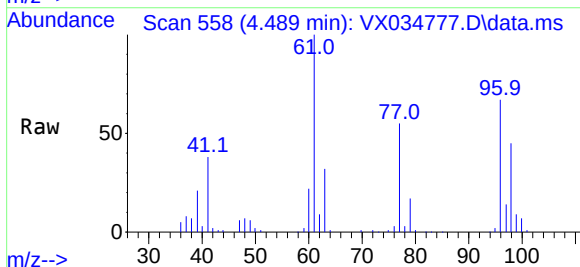
Tgt Ion: 96 Resp: 68566

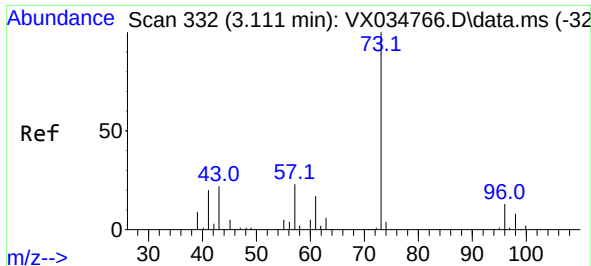
Ion Ratio Lower Upper

96 100

61 150.3 109.0 163.6

98 64.4 51.7 77.5

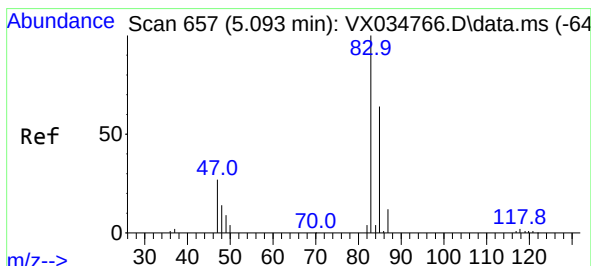
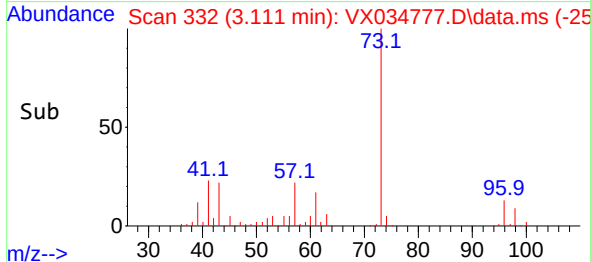
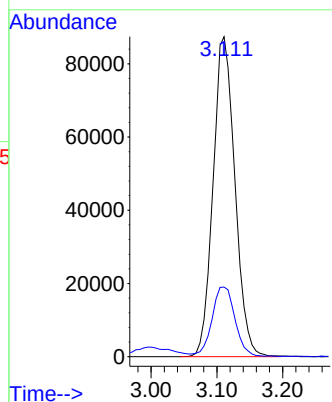
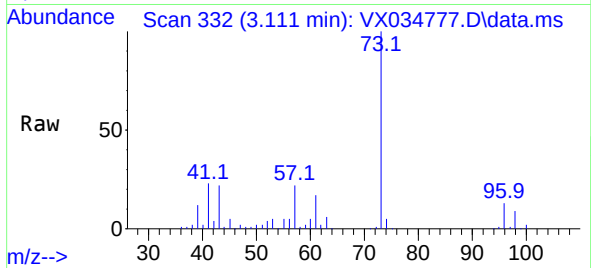




#24
Methyl tert-Butyl Ether
Concen: 25.361 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

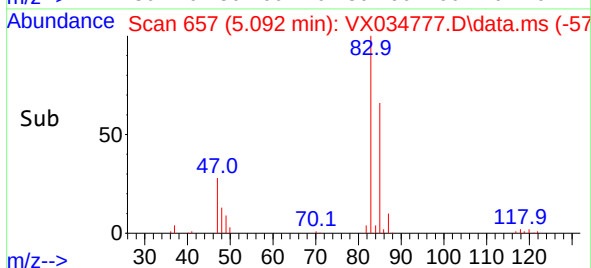
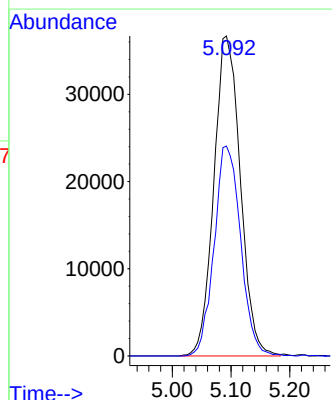
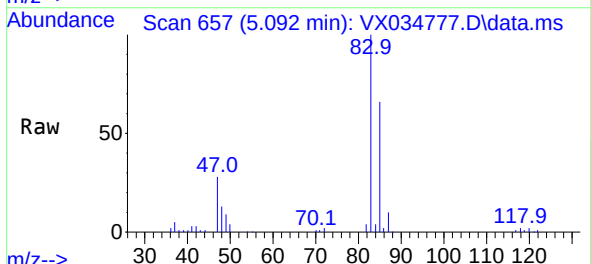
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

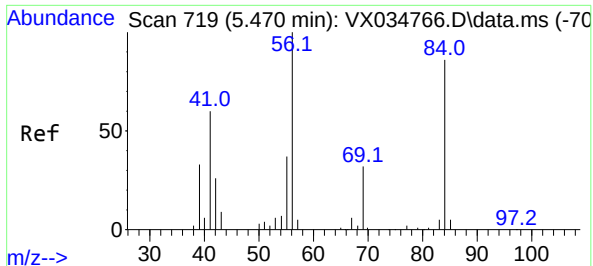
Tgt Ion: 73 Resp: 202055
Ion Ratio Lower Upper
73 100
43 22.6 16.9 25.3



#25
Chloroform
Concen: 24.811 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 83 Resp: 114844
Ion Ratio Lower Upper
83 100
85 65.6 49.7 74.5

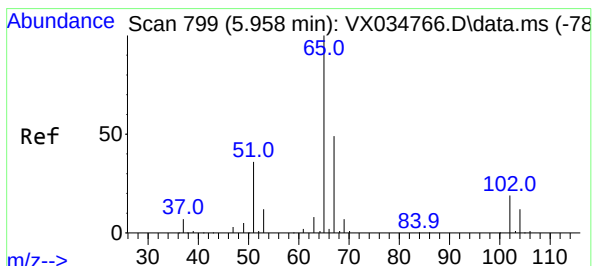
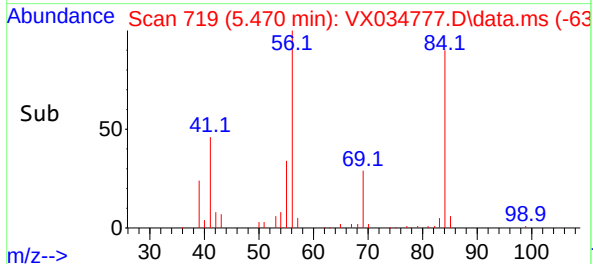
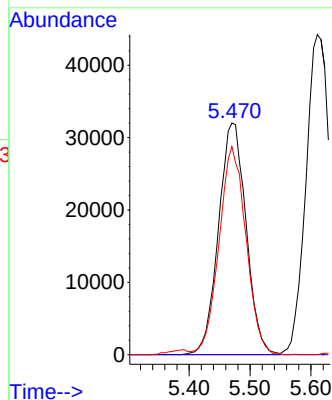
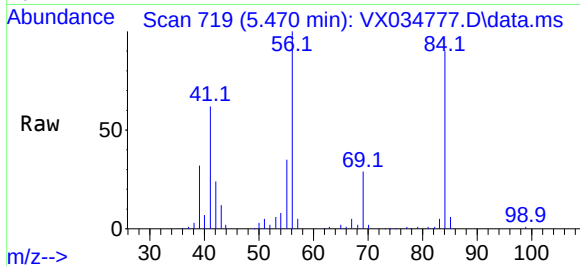




#26
Cyclohexane
Concen: 24.512 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

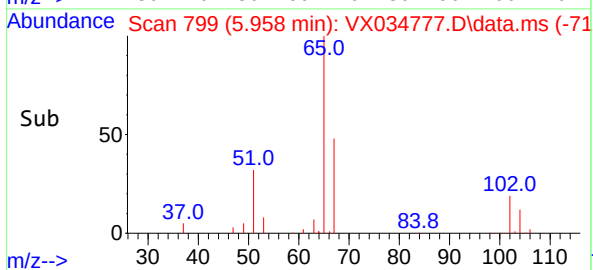
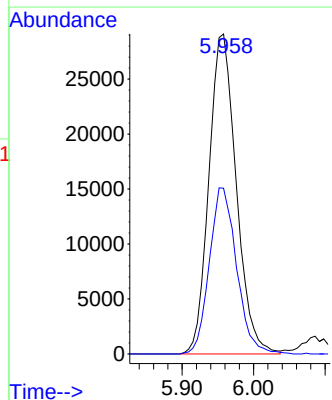
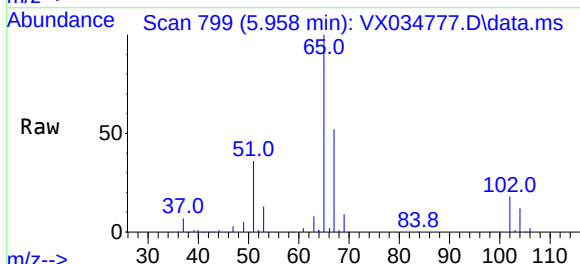
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

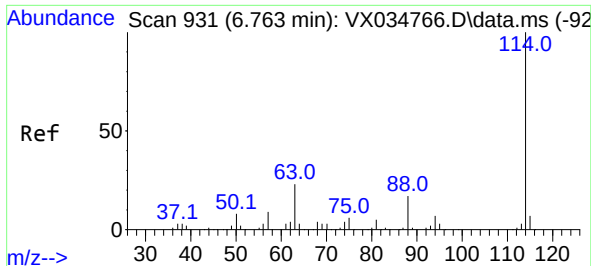
Tgt Ion: 56 Resp: 100634
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.9 72.0 108.0



#27
1,2-Dichloroethane-d4
Concen: 36.810 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 65 Resp: 77284
Ion Ratio Lower Upper
65 100
67 51.8 43.0 64.4

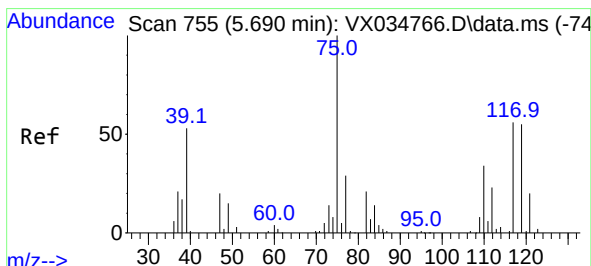
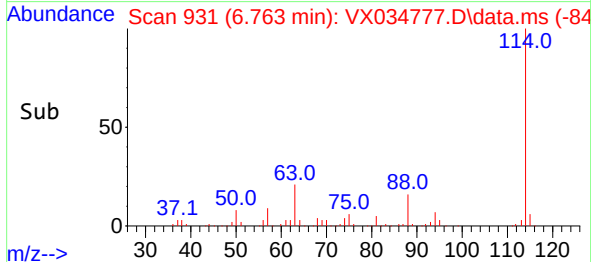
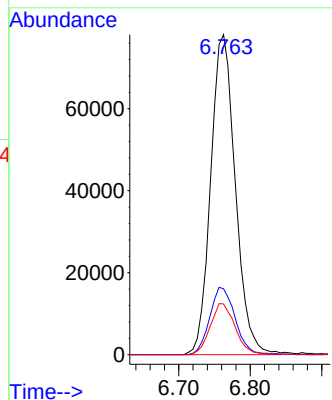
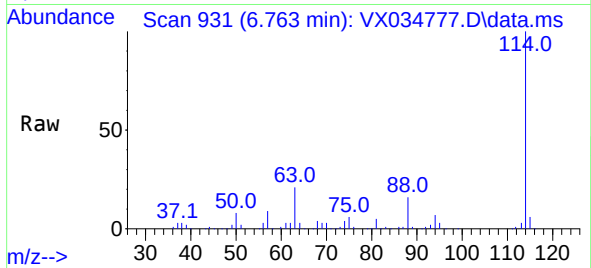




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

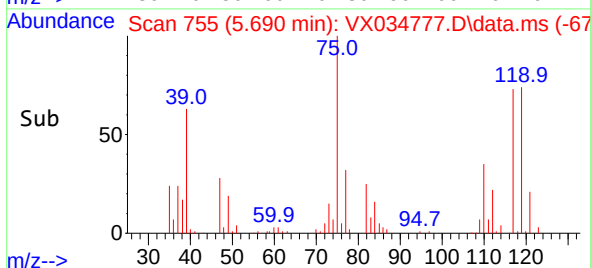
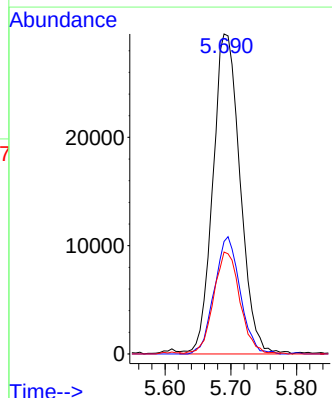
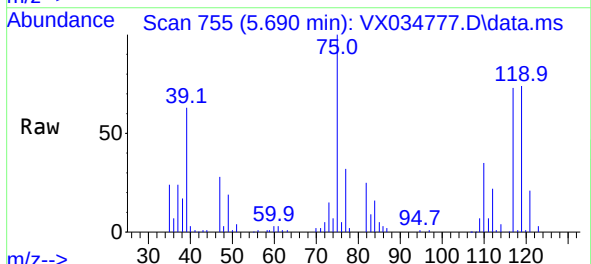
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

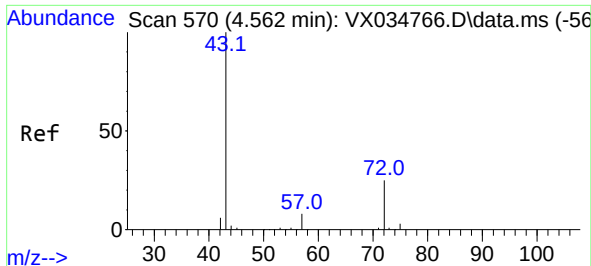
Tgt Ion:114 Resp: 186817
Ion Ratio Lower Upper
114 100
63 21.5 15.2 22.8
88 16.2 12.4 18.6



#29
1,1-Dichloropropene
Concen: 23.244 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 75 Resp: 85015
Ion Ratio Lower Upper
75 100
110 34.7 0.0 75.8
77 30.4 0.0 62.4

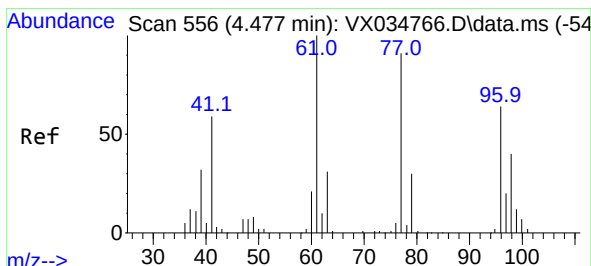
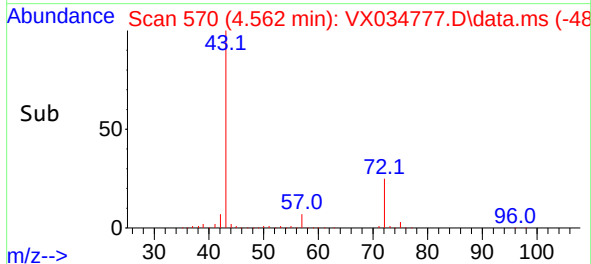
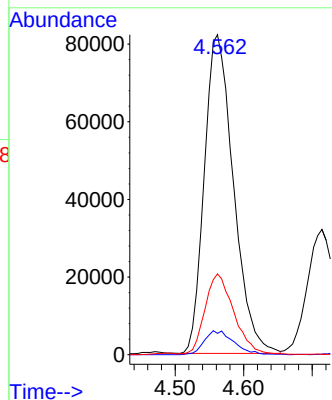
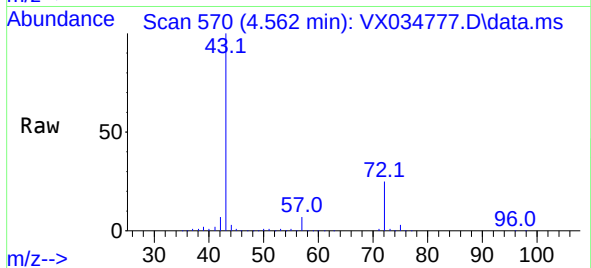




#30
2-Butanone
Concen: 118.137 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

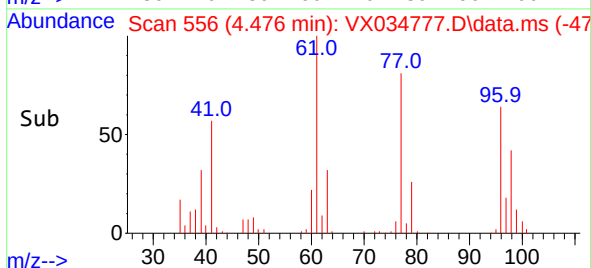
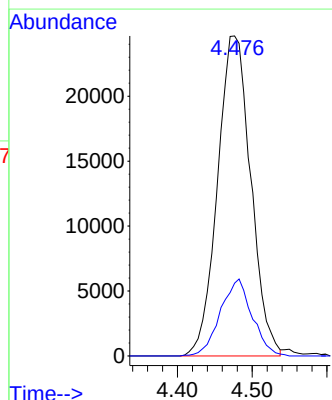
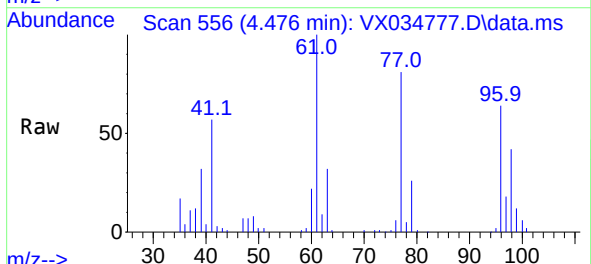
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

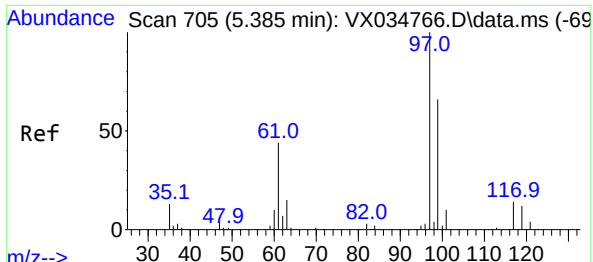
Tgt Ion: 43 Resp: 242970
Ion Ratio Lower Upper
43 100
57 7.5 6.0 9.0
72 25.1 20.6 30.8



#31
2,2-Dichloropropane
Concen: 21.511 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 77 Resp: 76334
Ion Ratio Lower Upper
77 100
97 22.9 19.6 29.4

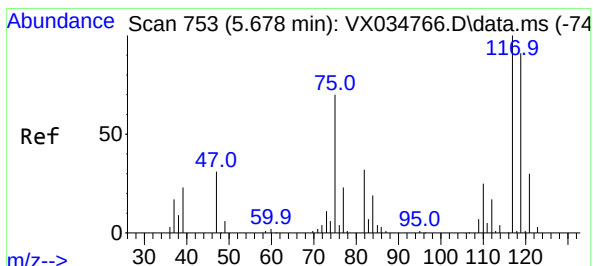
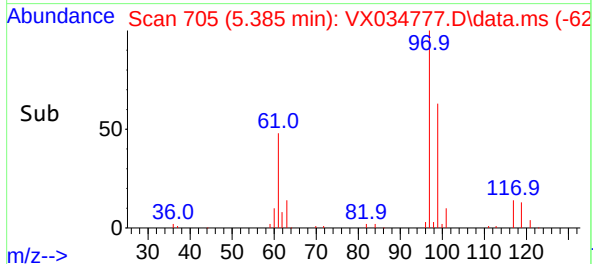
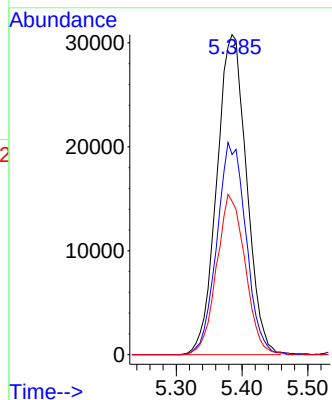
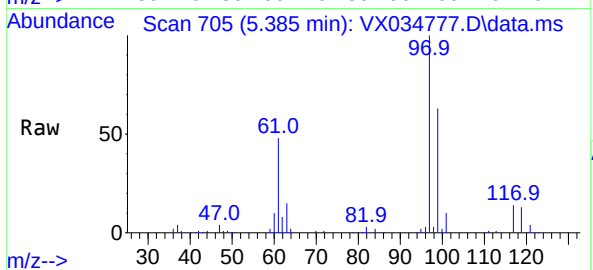




#32
1,1,1-Trichloroethane
Concen: 22.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

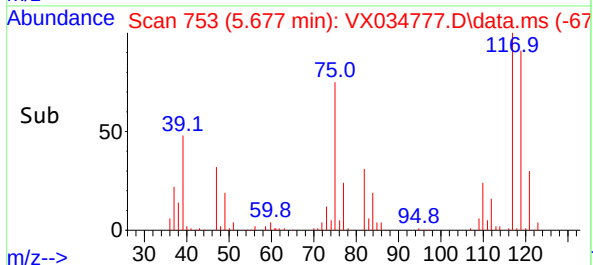
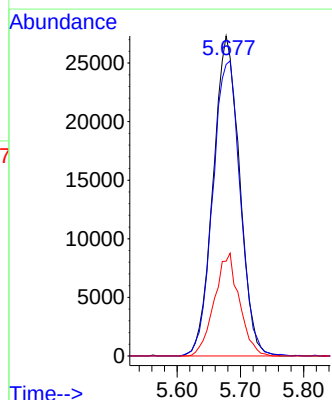
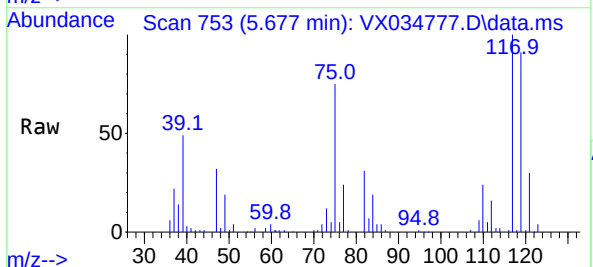
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

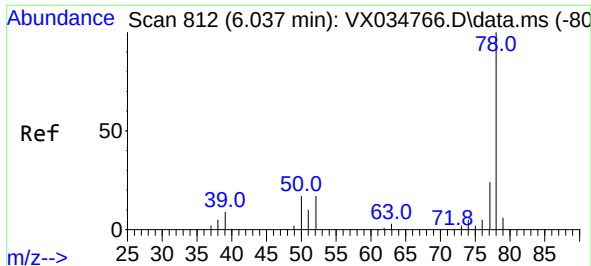
Tgt Ion: 97 Resp: 97086
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 48.0 34.7 52.1



#33
Carbon Tetrachloride
Concen: 21.342 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 117 Resp: 79050
Ion Ratio Lower Upper
117 100
119 91.1 73.8 110.6
121 29.6 26.2 39.4

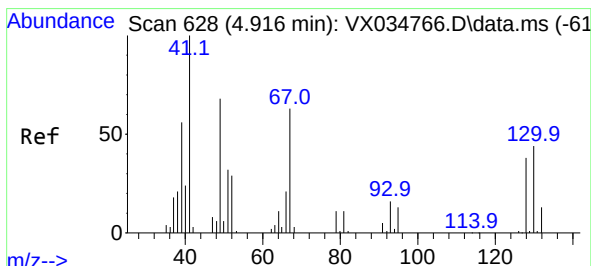
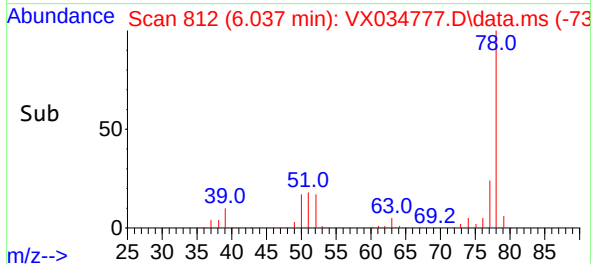
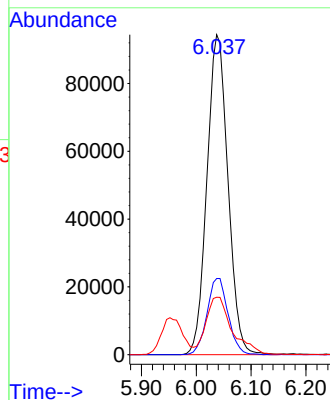
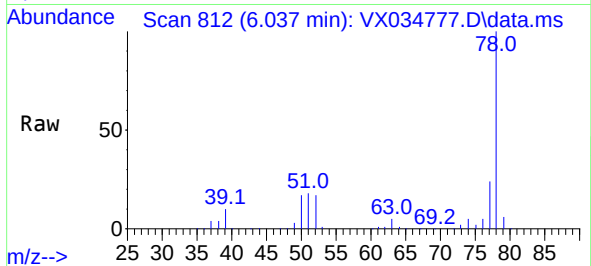




#34
Benzene
Concen: 23.087 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

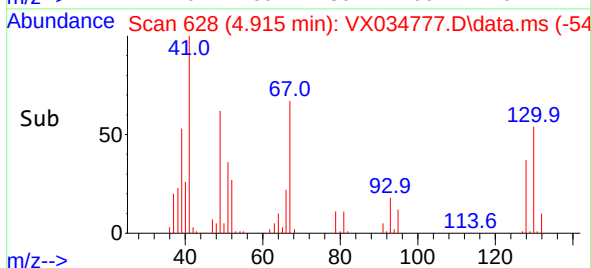
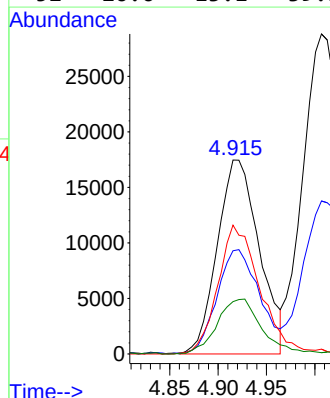
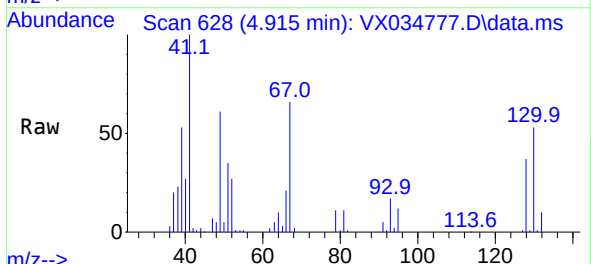
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

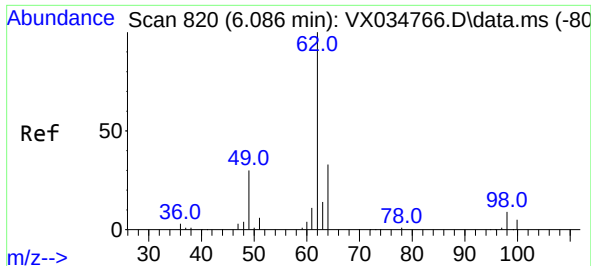
Tgt Ion: 78 Resp: 251575
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3
51 17.8 11.9 17.9



#35
Methacrylonitrile
Concen: 23.661 ug/l
RT: 4.915 min Scan# 628
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 41 Resp: 52828
Ion Ratio Lower Upper
41 100
39 52.7 27.0 80.8
67 66.0 37.3 111.8
52 26.6 13.1 39.1





#36

1,2-Dichloroethane

Concen: 25.258 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

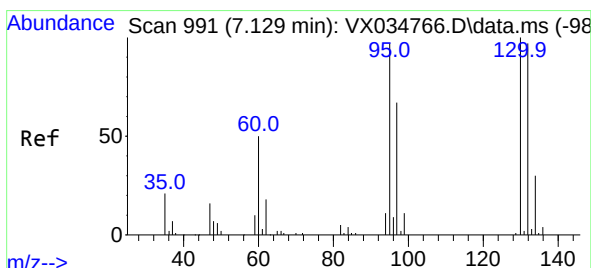
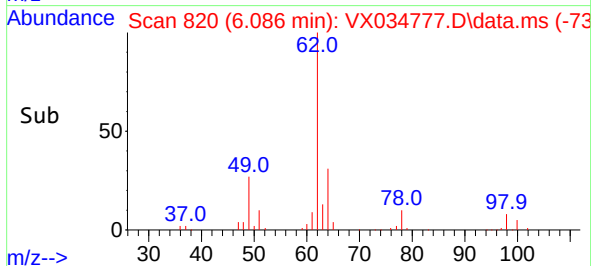
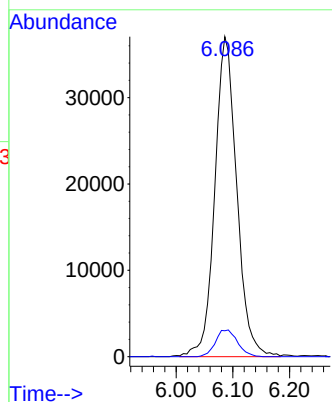
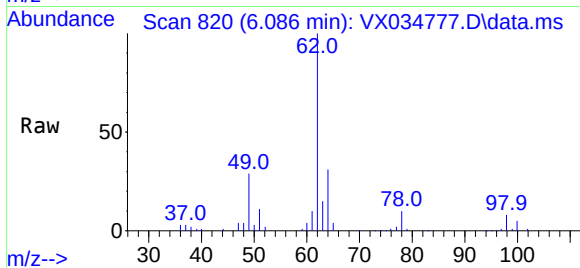
VSTDCCC020EC

Tgt Ion: 62 Resp: 99521

Ion Ratio Lower Upper

62 100

98 8.4 8.2 12.4



#37

Trichloroethene

Concen: 20.672 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX034777.D

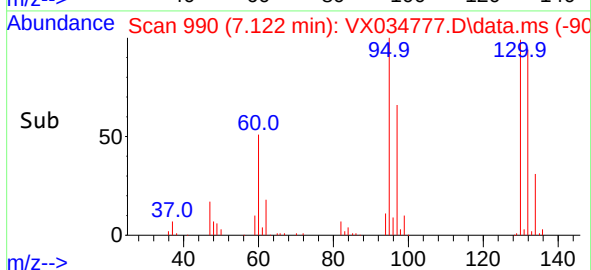
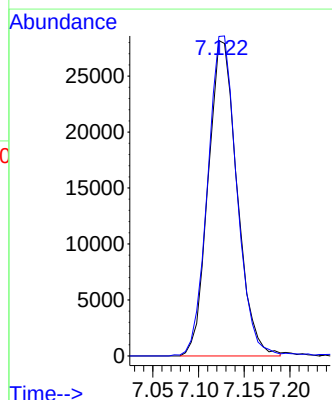
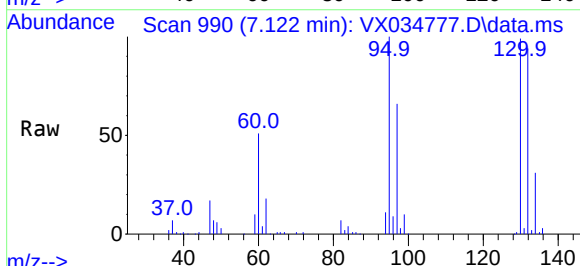
Acq: 28 Mar 2023 03:57

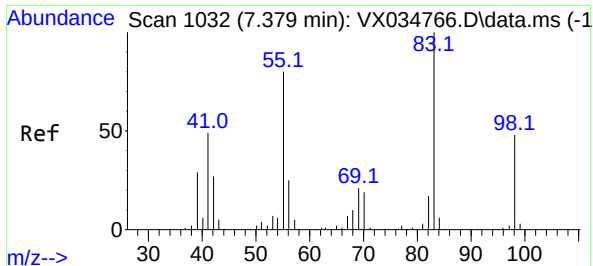
Tgt Ion:130 Resp: 61775

Ion Ratio Lower Upper

130 100

95 101.0 74.1 111.1

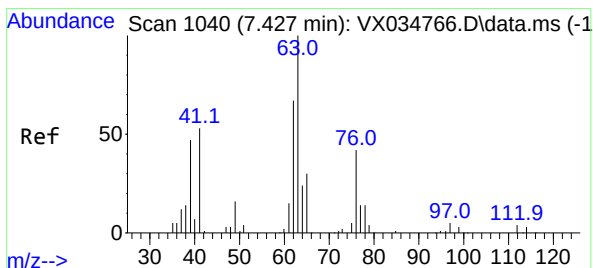
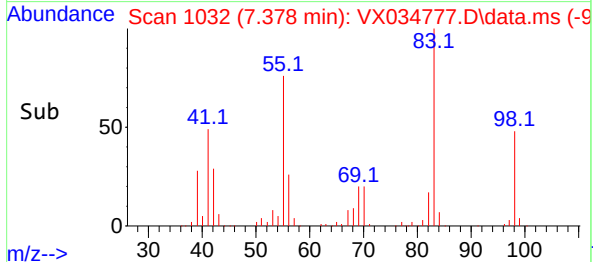
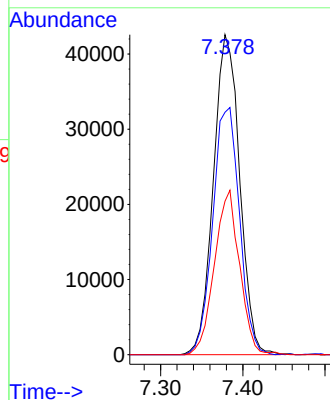
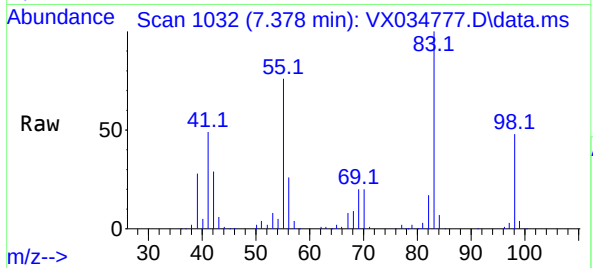




#38
Methylcyclohexane
Concen: 21.915 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

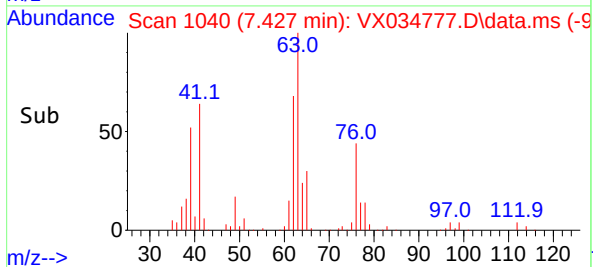
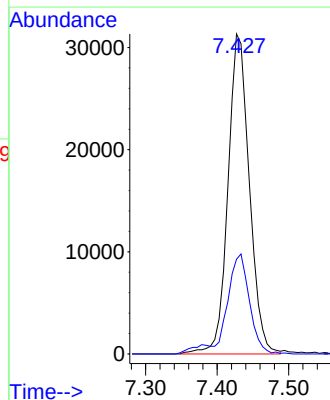
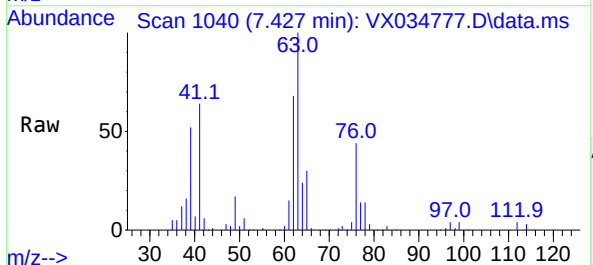
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

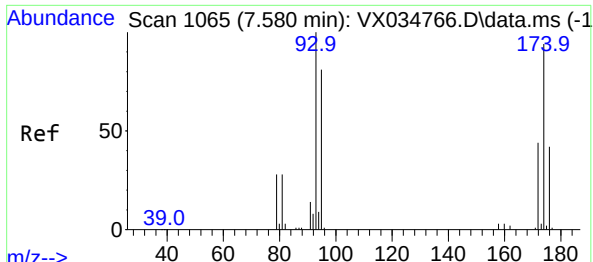
Tgt Ion: 83 Resp: 94635
Ion Ratio Lower Upper
83 100
55 78.6 38.9 116.6
98 49.1 25.4 76.4



#39
1,2-Dichloropropane
Concen: 23.854 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 63 Resp: 65056
Ion Ratio Lower Upper
63 100
65 29.4 23.6 35.4

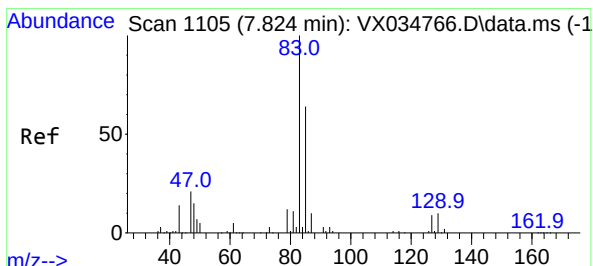
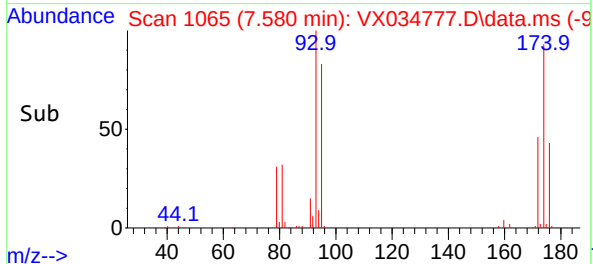
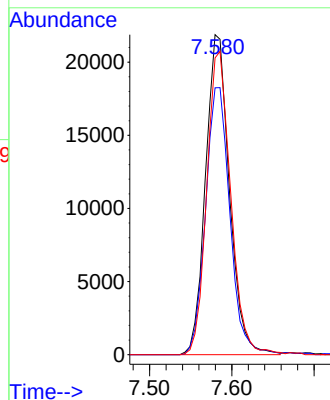
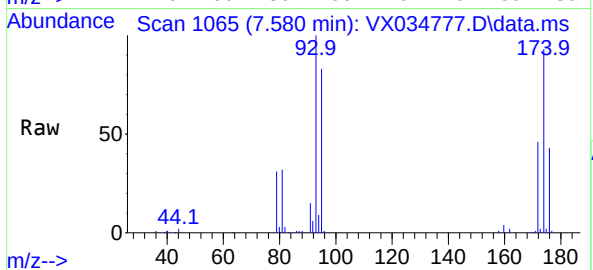




#40
Dibromomethane
Concen: 22.970 ug/l
RT: 7.580 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

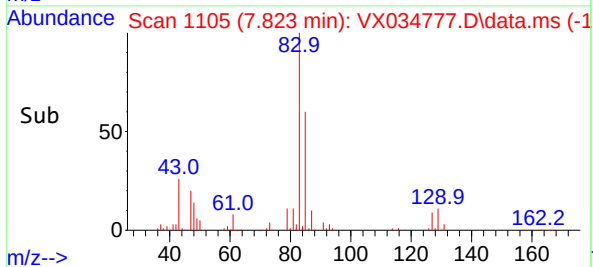
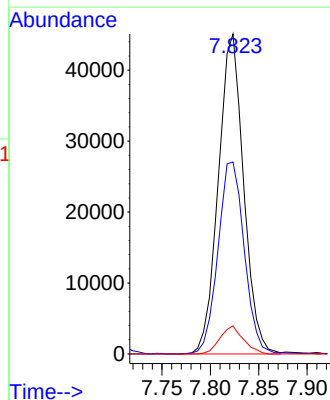
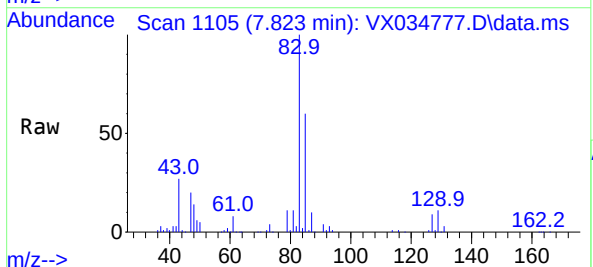
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

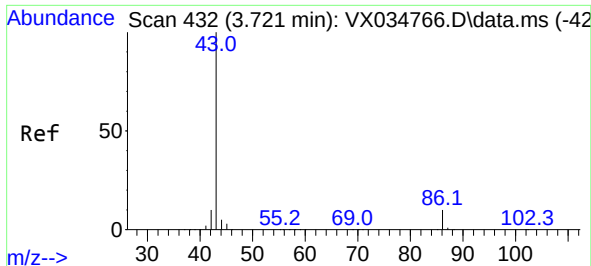
Tgt Ion: 93 Resp: 44229
Ion Ratio Lower Upper
93 100
95 85.1 0.0 165.4
174 94.7 0.0 227.2



#41
Bromodichloromethane
Concen: 22.565 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 83 Resp: 81843
Ion Ratio Lower Upper
83 100
85 60.0 50.5 75.7
127 8.8 7.2 10.8

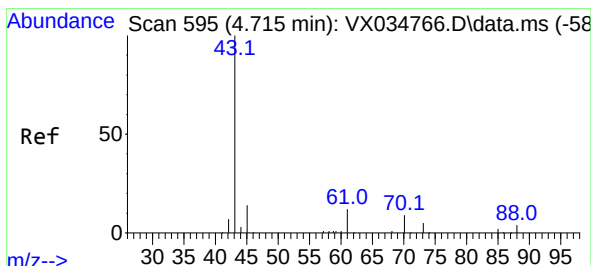
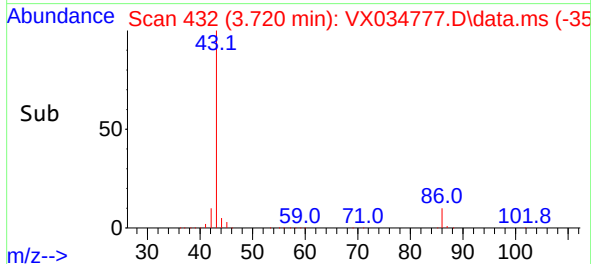
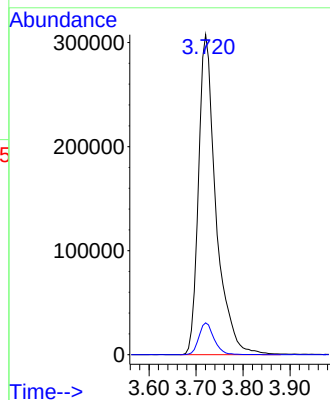
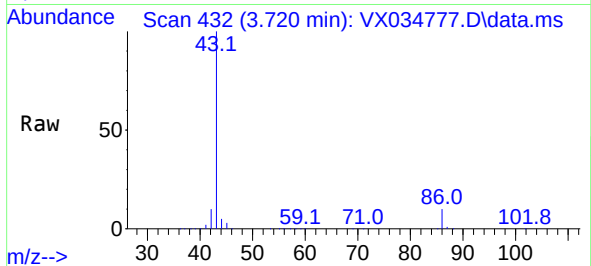




#42
Vinyl Acetate
Concen: 115.657 ug/l
RT: 3.720 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

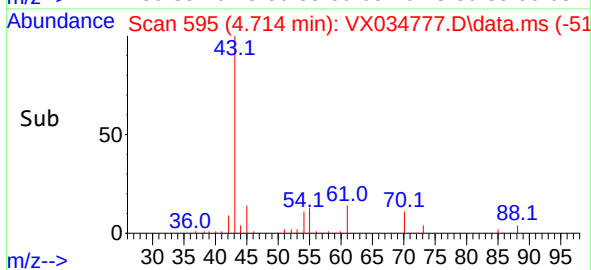
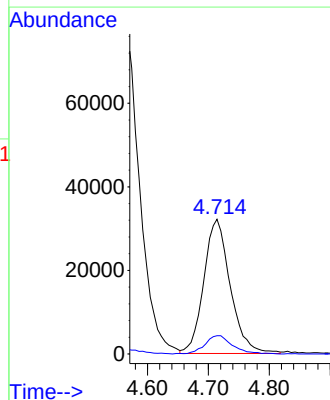
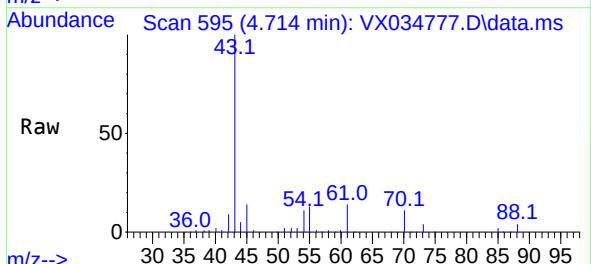
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

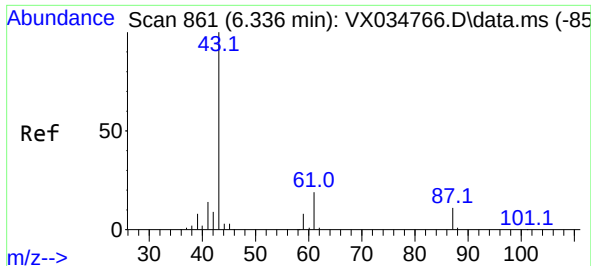
Tgt Ion: 43 Resp: 795779
Ion Ratio Lower Upper
43 100
86 8.6 7.5 11.3



#43
Ethyl Acetate
Concen: 23.979 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 43 Resp: 96981
Ion Ratio Lower Upper
43 100
45 14.0 12.1 18.1

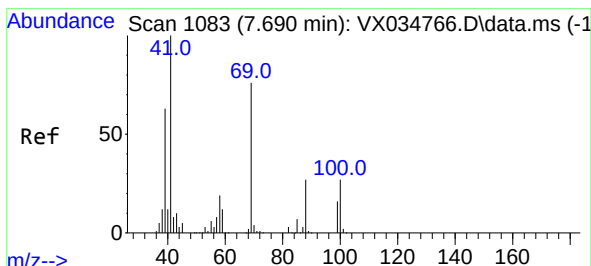
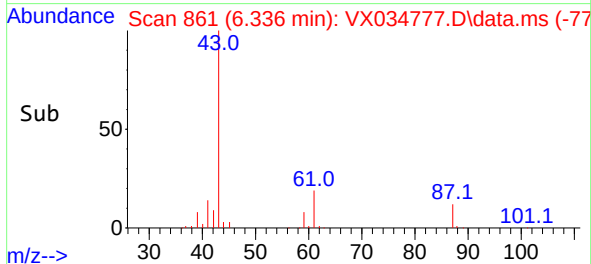
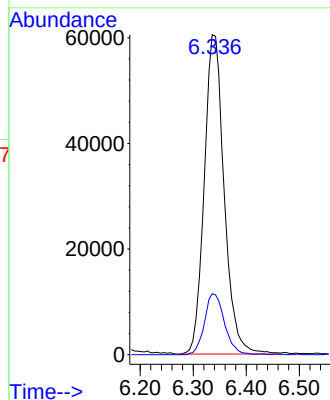
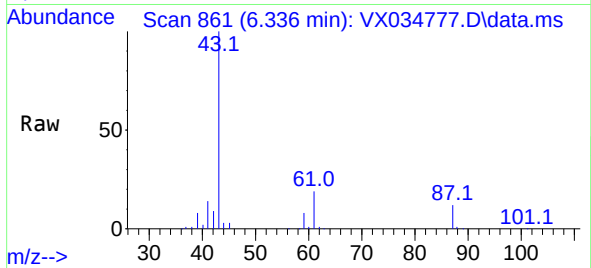




#44
Isopropyl Acetate
Concen: 25.203 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

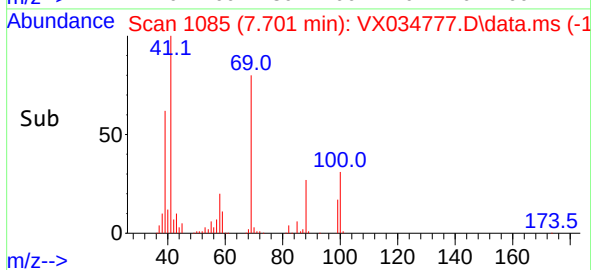
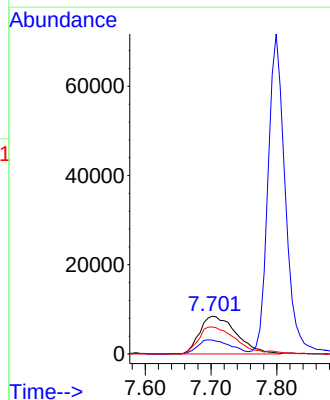
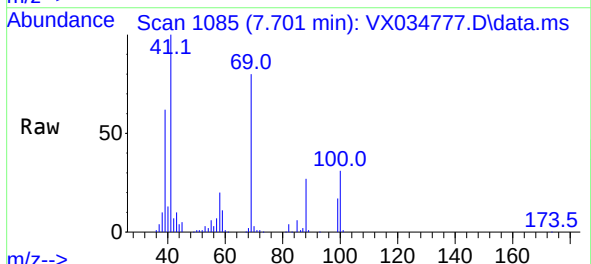
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

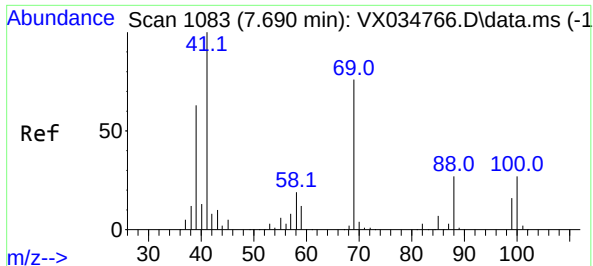
Tgt Ion: 43 Resp: 157896
Ion Ratio Lower Upper
43 100
61 19.1 15.6 23.4



#45
1,4-Dioxane
Concen: 510.460 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 88 Resp: 32914
Ion Ratio Lower Upper
88 100
43 32.1 2.8 4.2#
58 70.4 56.5 84.7

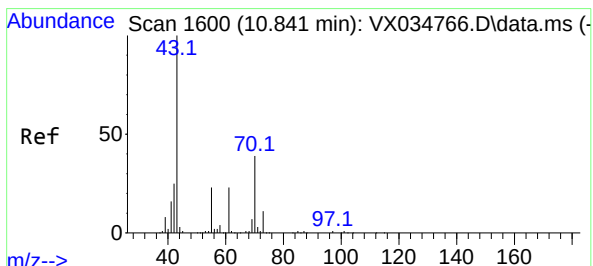
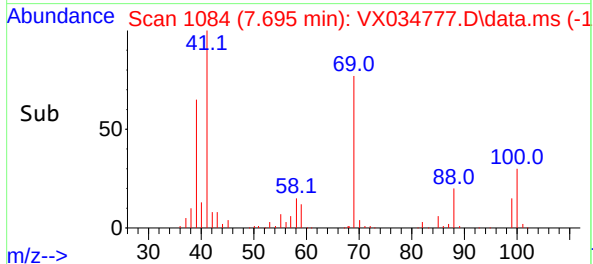
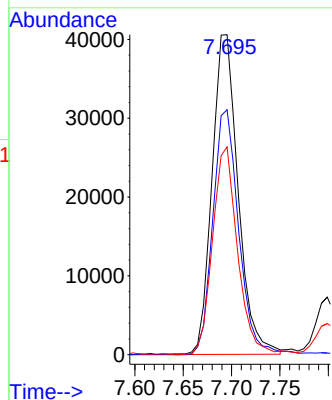
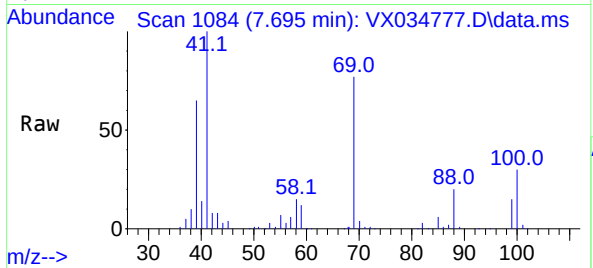




#46
Methyl methacrylate
Concen: 24.266 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

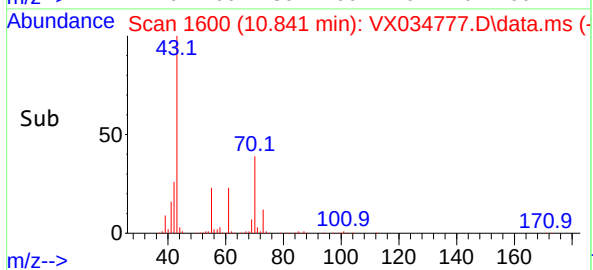
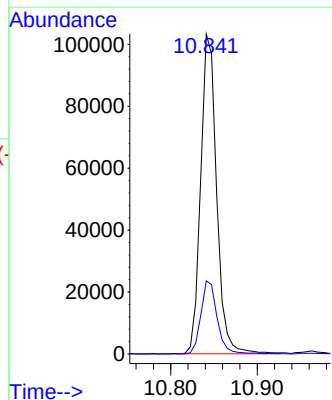
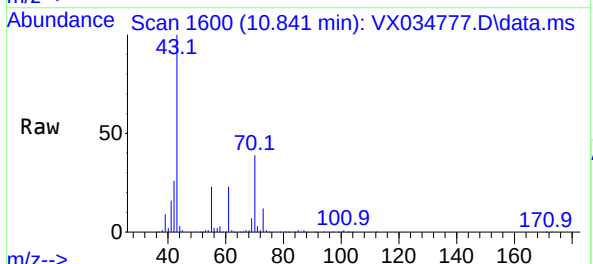
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

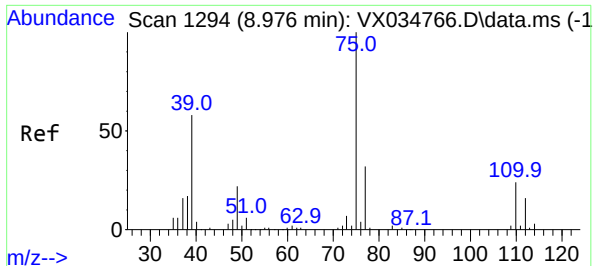
Tgt Ion: 41 Resp: 75911
Ion Ratio Lower Upper
41 100
69 76.7 37.4 112.2
39 65.1 27.2 81.5



#47
n-amy1 Acetate
Concen: 24.760 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 43 Resp: 132170
Ion Ratio Lower Upper
43 100
55 23.0 19.8 29.6

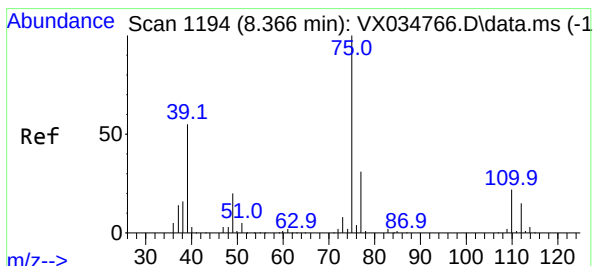
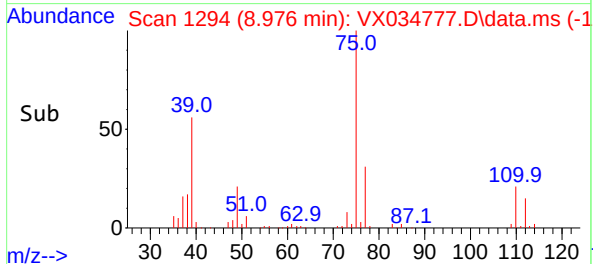
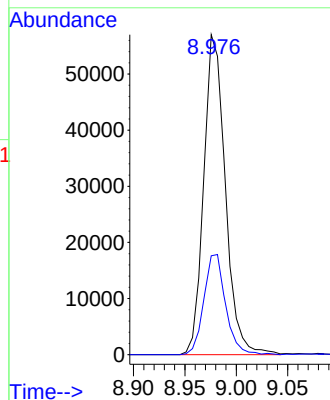
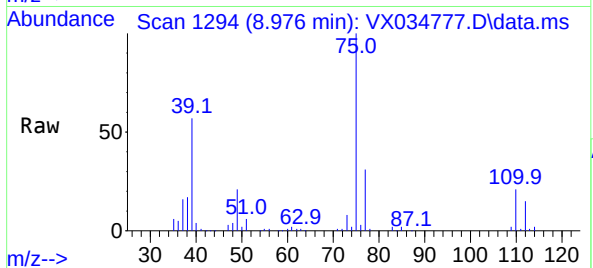




#48
t-1,3-Dichloropropene
Concen: 21.561 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

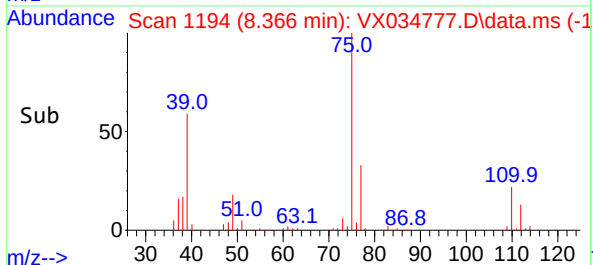
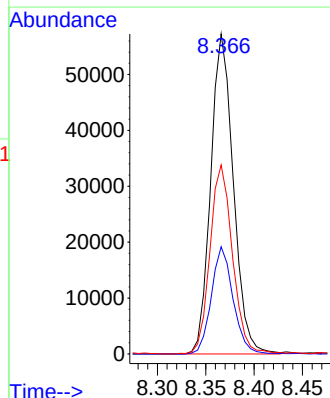
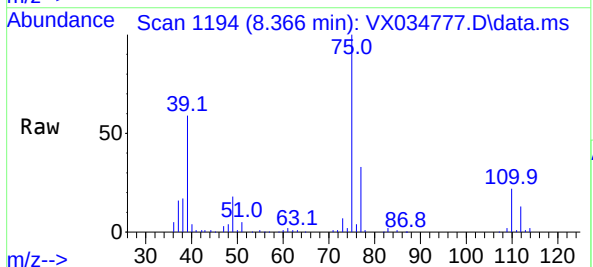
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

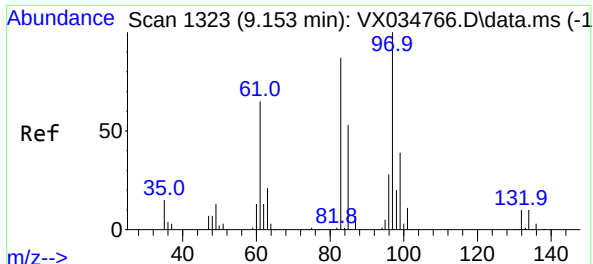
Tgt Ion: 75 Resp: 83674
Ion Ratio Lower Upper
75 100
77 30.9 24.0 36.0



#49
cis-1,3-Dichloropropene
Concen: 21.485 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 75 Resp: 93226
Ion Ratio Lower Upper
75 100
77 33.5 25.8 38.8
39 58.9 42.2 63.2



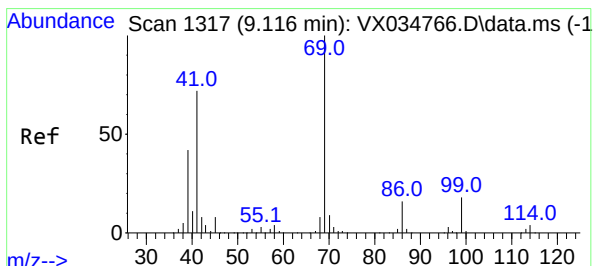
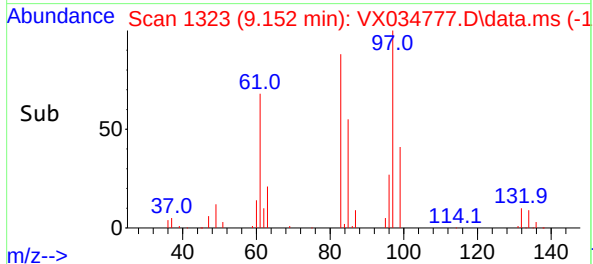
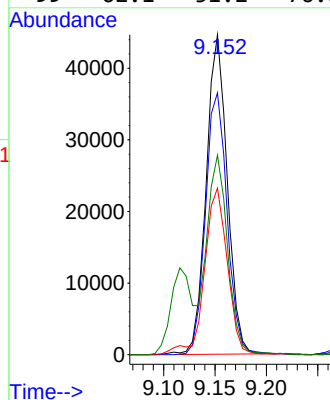
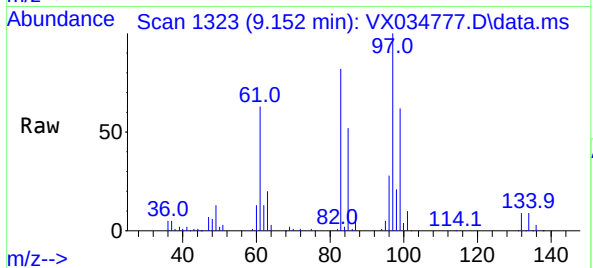


#50
1,1,2-Trichloroethane
Concen: 22.461 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 97 Resp: 63554

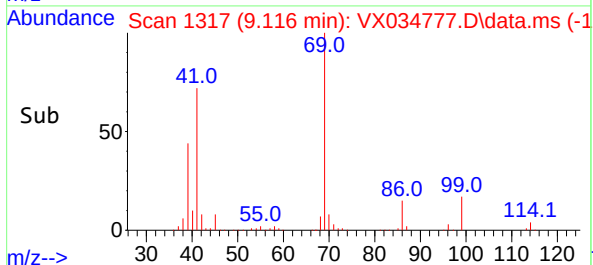
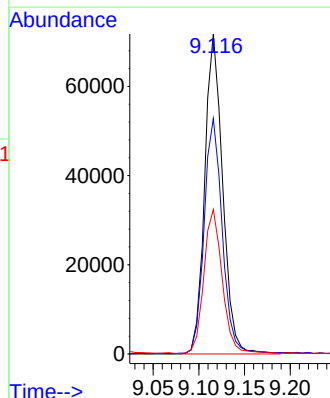
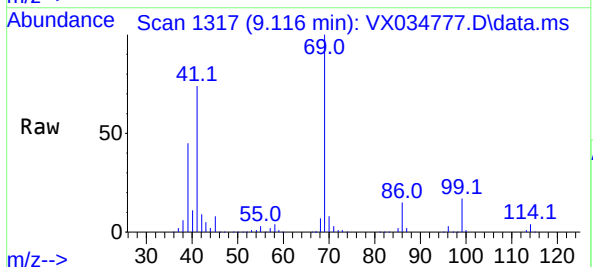
Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.4	98.0
85	51.9	42.5	63.7
99	62.1	51.2	76.8

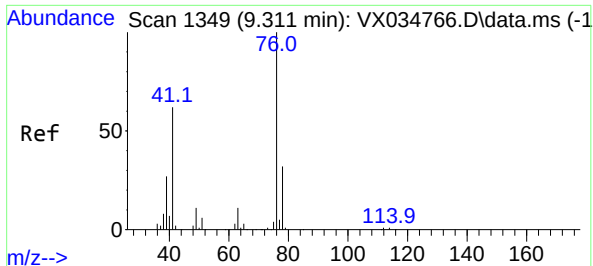


#51
Ethyl methacrylate
Concen: 22.887 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 69 Resp: 98062

Ion	Ratio	Lower	Upper
69	100		
41	73.3	35.8	107.3
39	45.0	20.2	60.6

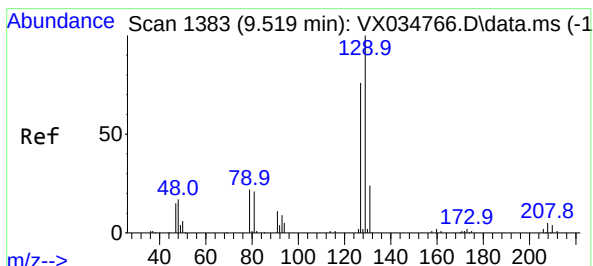
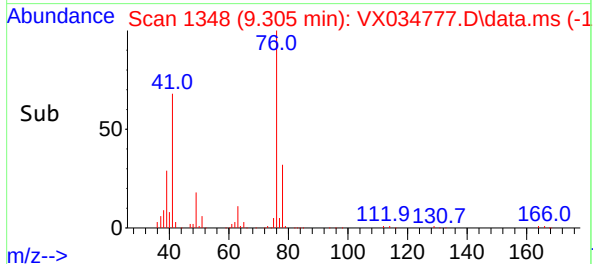
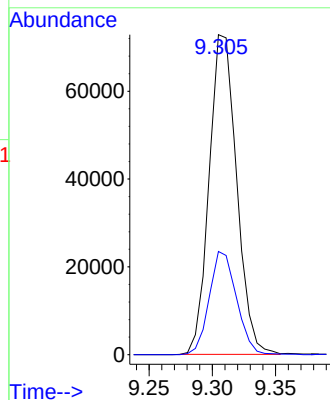
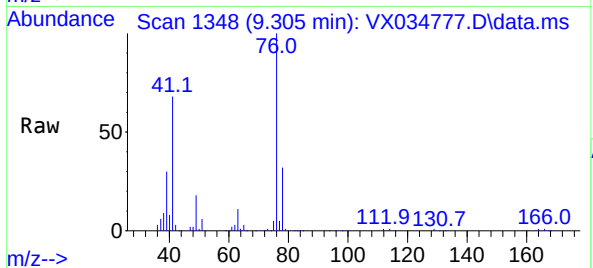




#52
1,3-Dichloropropane
Concen: 22.780 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

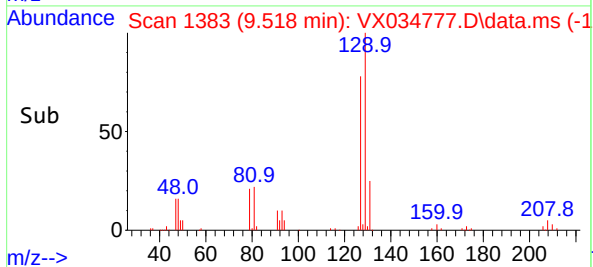
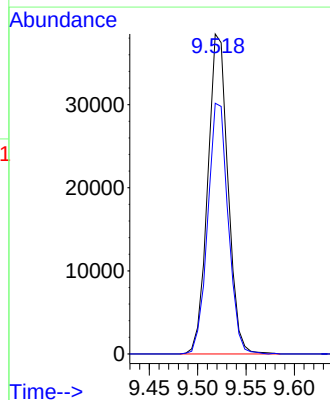
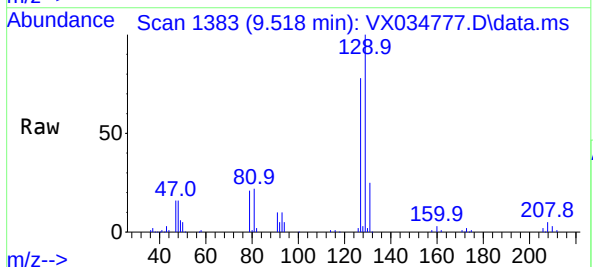
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

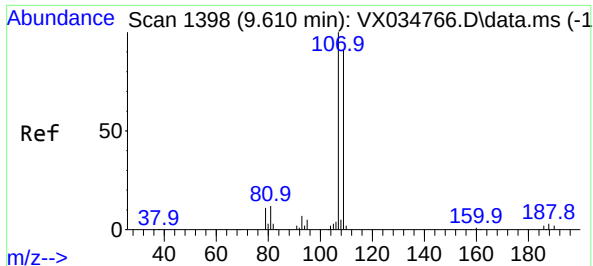
Tgt Ion: 76 Resp: 110147
Ion Ratio Lower Upper
76 100
78 32.1 0.0 65.6



#53
Dibromochloromethane
Concen: 18.606 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion:129 Resp: 56109
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0





#54

1,2-Dibromoethane

Concen: 21.357 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

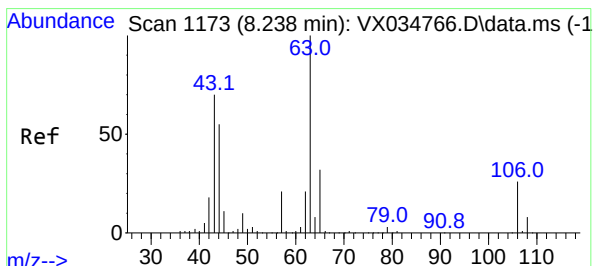
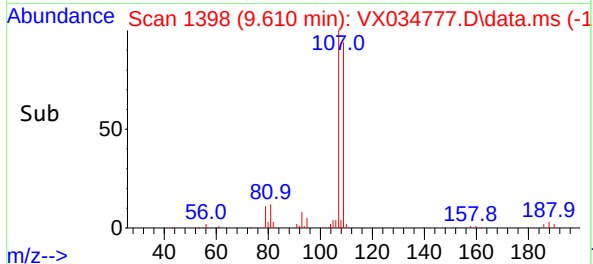
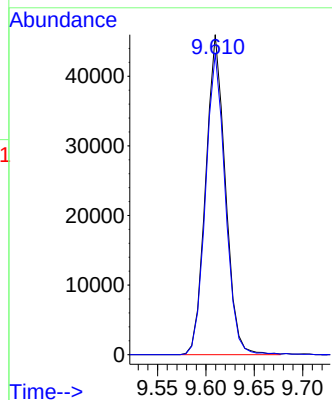
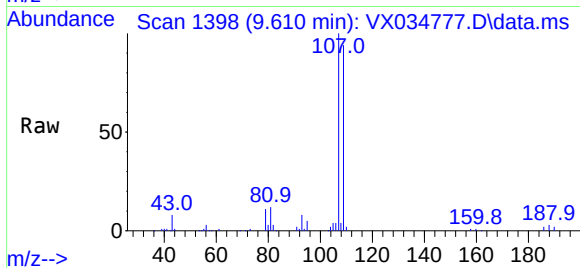
VSTDCCC020EC

Tgt Ion:107 Resp: 65144

Ion Ratio Lower Upper

107 100

109 94.3 75.7 113.5



#55

2-Chloroethyl vinyl ether

Concen: 131.965 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

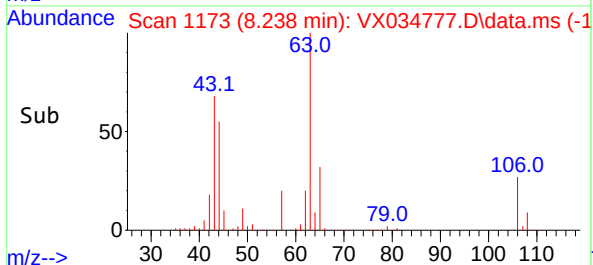
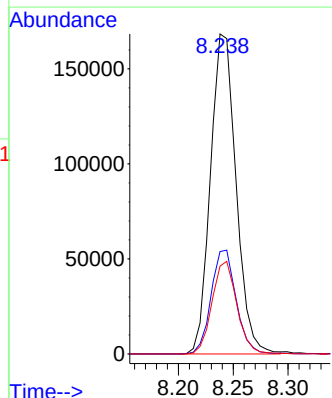
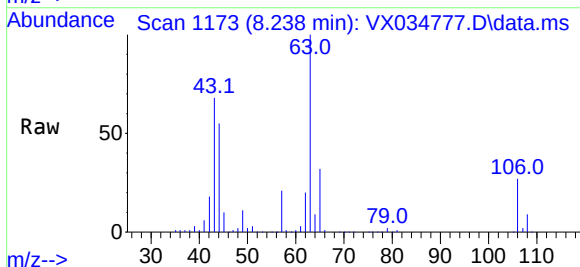
Tgt Ion: 63 Resp: 273814

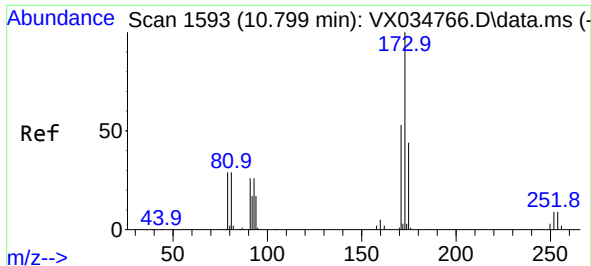
Ion Ratio Lower Upper

63 100

65 31.8 25.4 38.2

106 28.1 23.9 35.9

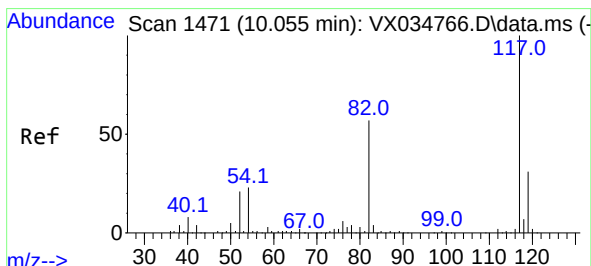
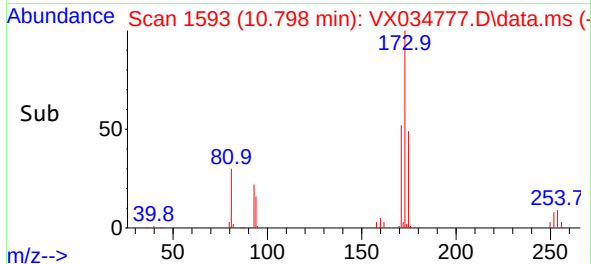
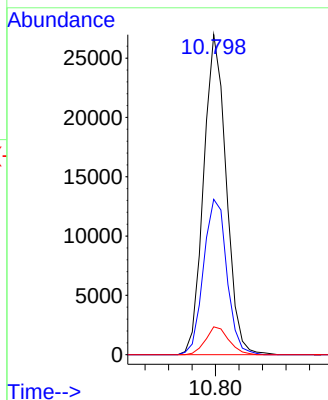
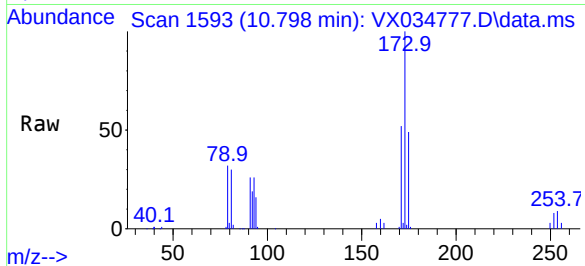




#56
Bromoform
Concen: 15.988 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

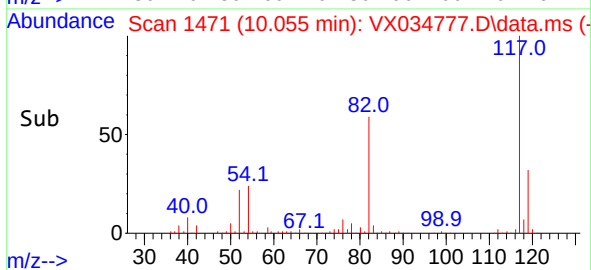
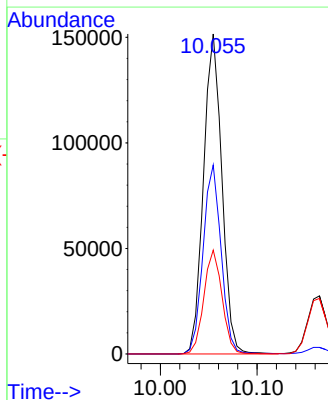
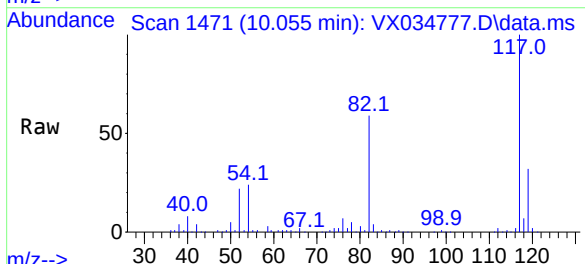
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

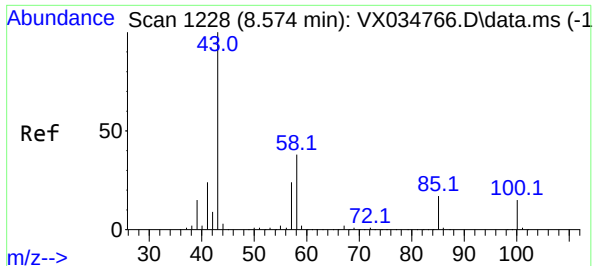
Tgt Ion:173 Resp: 35979
Ion Ratio Lower Upper
173 100
175 50.2 39.8 59.6
254 9.0 9.0 13.6#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion:117 Resp: 200893
Ion Ratio Lower Upper
117 100
82 58.2 42.6 64.0
119 32.1 26.4 39.6

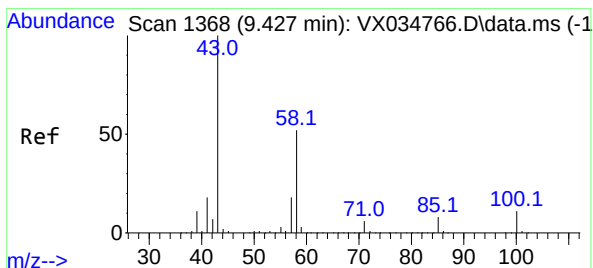
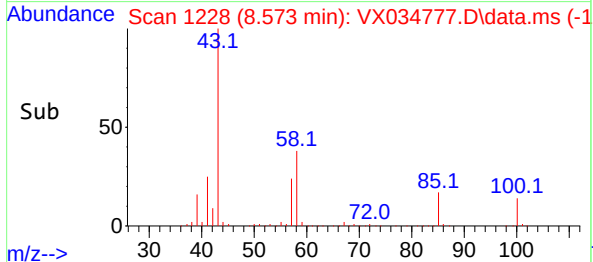
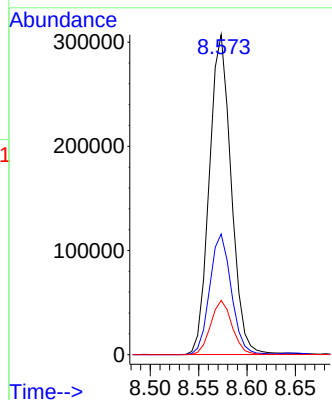
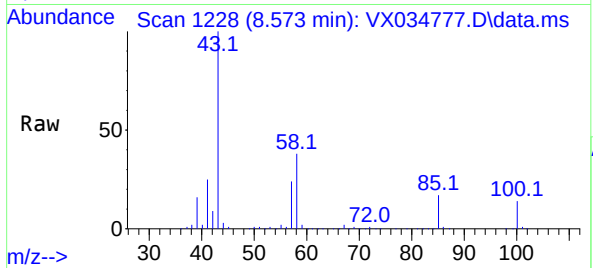




#58
4-Methyl-2-Pentanone
Concen: 127.637 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

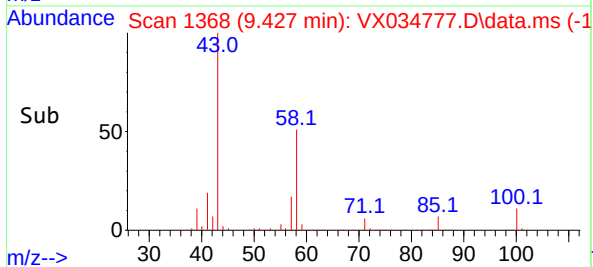
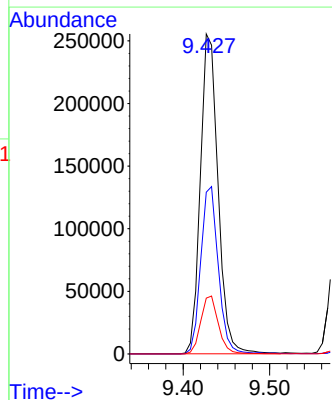
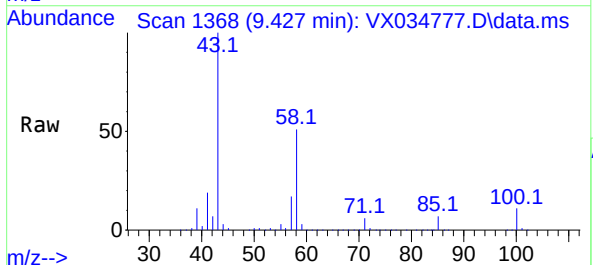
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

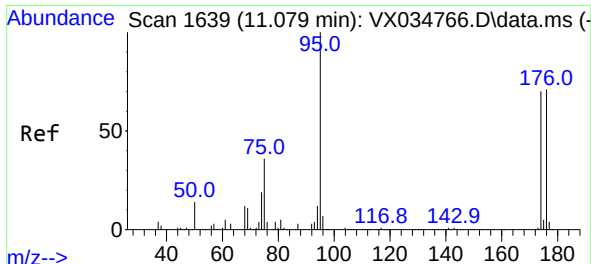
Tgt Ion: 43 Resp: 482356
Ion Ratio Lower Upper
43 100
58 37.4 29.8 44.6
85 16.6 13.7 20.5



#59
2-Hexanone
Concen: 127.902 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 43 Resp: 362705
Ion Ratio Lower Upper
43 100
58 51.7 41.6 62.4
57 18.2 14.6 21.8

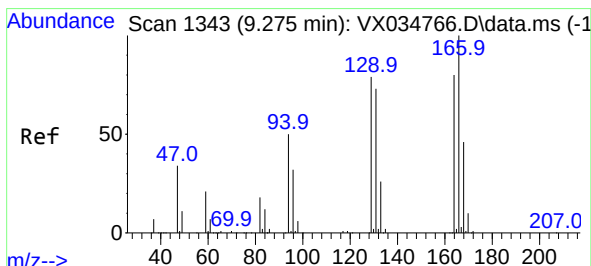
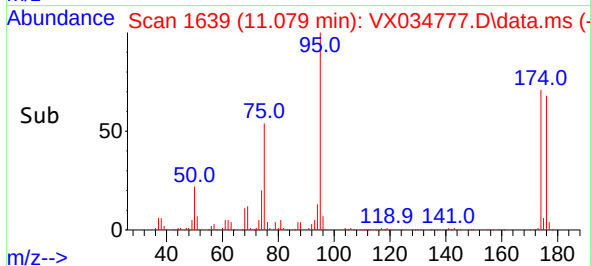
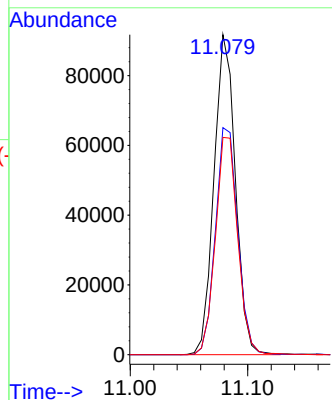
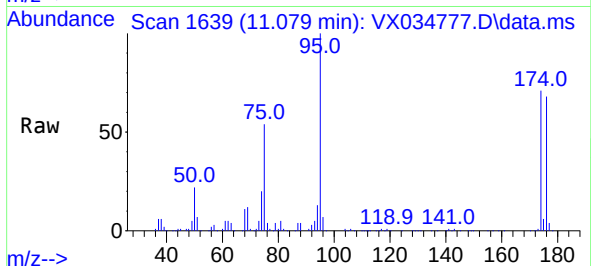




#60
4-Bromofluorobenzene
Concen: 32.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

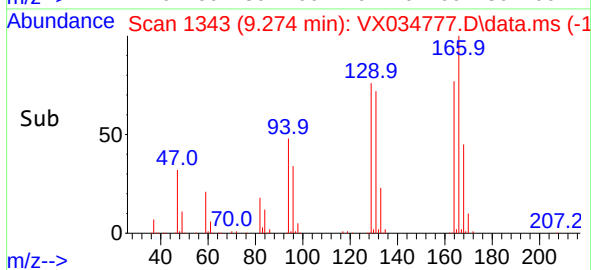
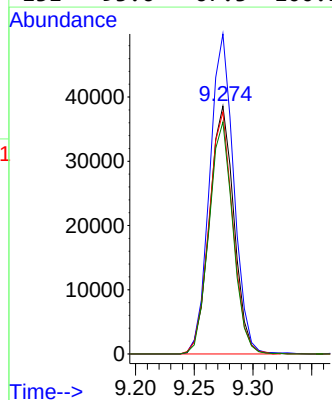
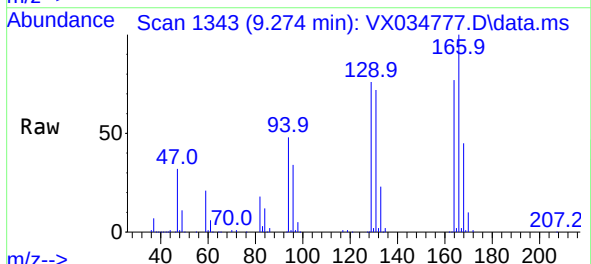
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

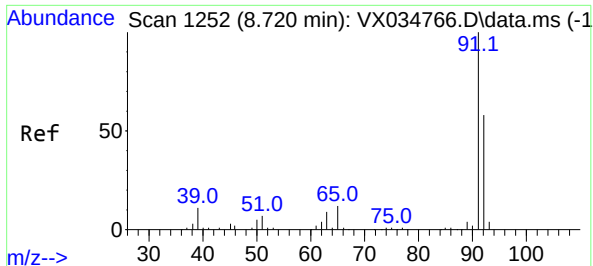
Tgt Ion: 95 Resp: 116211
Ion Ratio Lower Upper
95 100
174 74.0 74.6 111.8#
176 70.8 72.2 108.2#



#61
Tetrachloroethene
Concen: 21.089 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 164 Resp: 55626
Ion Ratio Lower Upper
164 100
166 129.1 100.6 151.0
129 97.6 69.9 104.9
131 93.6 67.3 100.9





#62

Toluene

Concen: 23.494 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

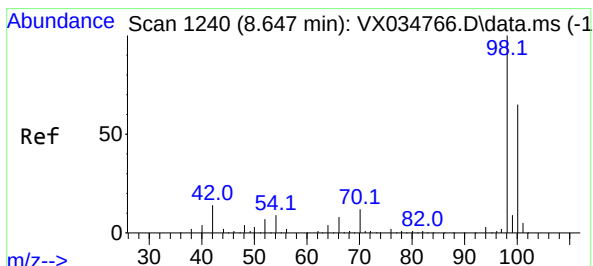
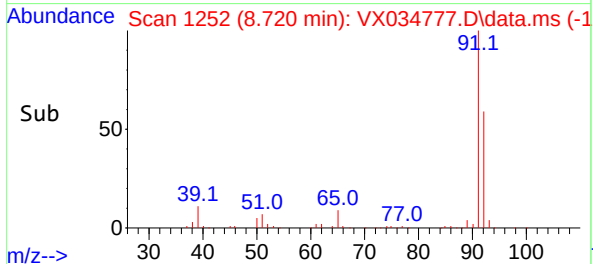
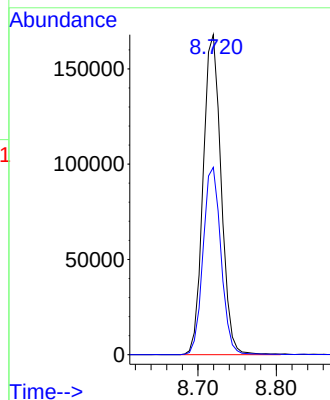
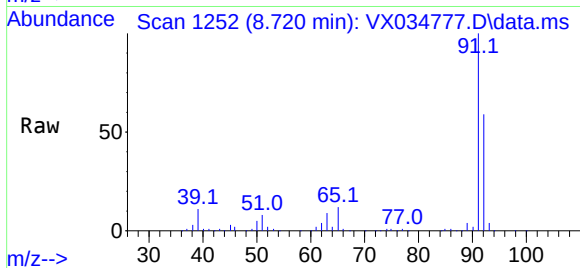
VSTDCCC020EC

Tgt Ion: 91 Resp: 267285

Ion Ratio Lower Upper

91 100

92 58.4 47.5 71.3



#63

Toluene-d8

Concen: 31.552 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034777.D

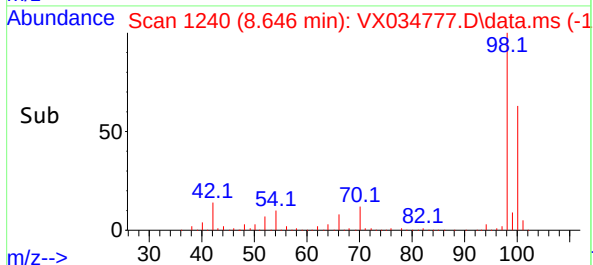
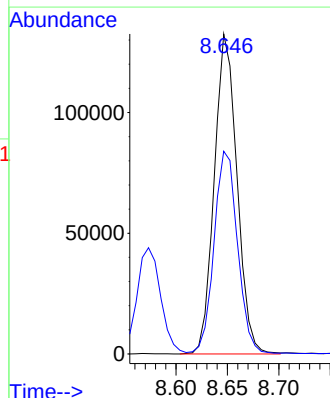
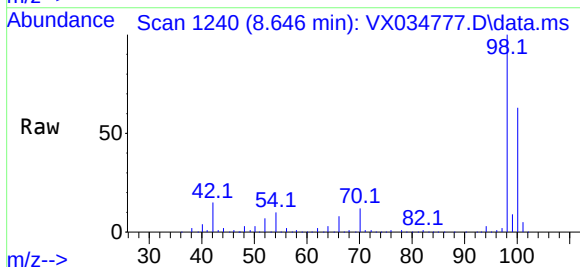
Acq: 28 Mar 2023 03:57

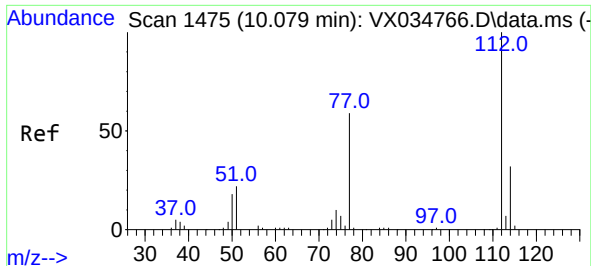
Tgt Ion: 98 Resp: 203718

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

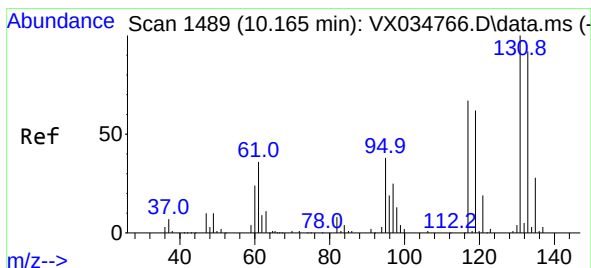
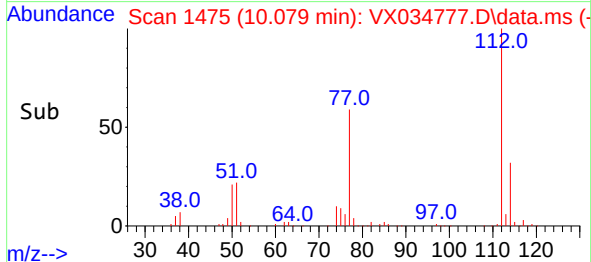
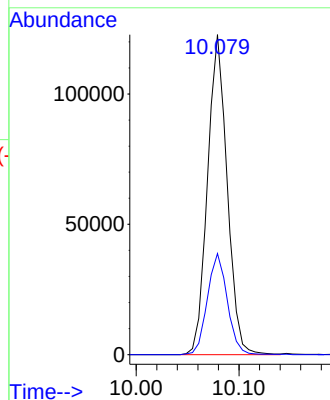
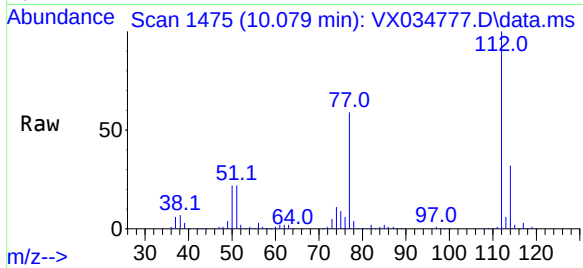




#64
Chlorobenzene
Concen: 21.824 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

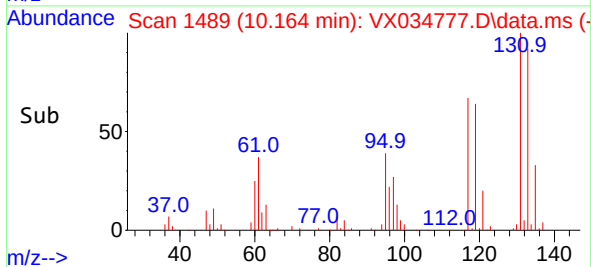
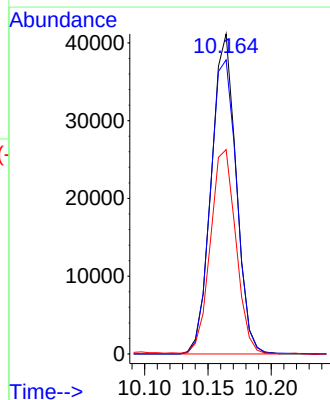
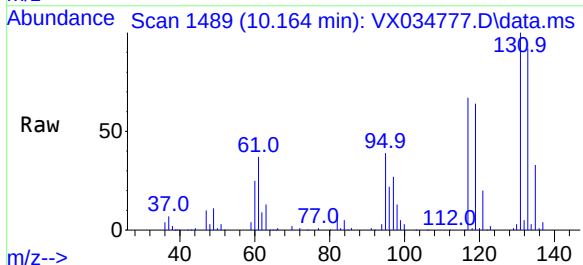
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

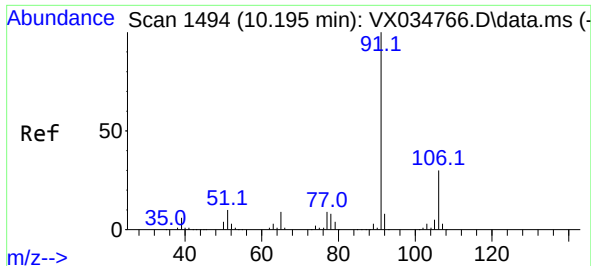
Tgt Ion:112 Resp: 163333
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#65
1,1,1,2-Tetrachloroethane
Concen: 20.340 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion:131 Resp: 56051
Ion Ratio Lower Upper
131 100
133 96.9 0.0 188.8
119 65.3 0.0 123.4

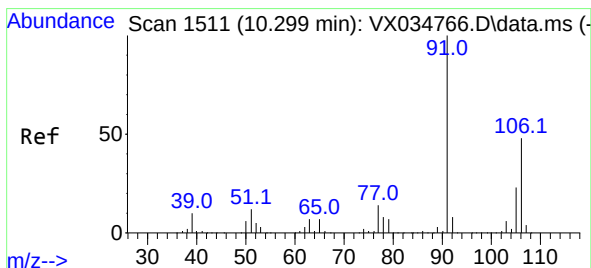
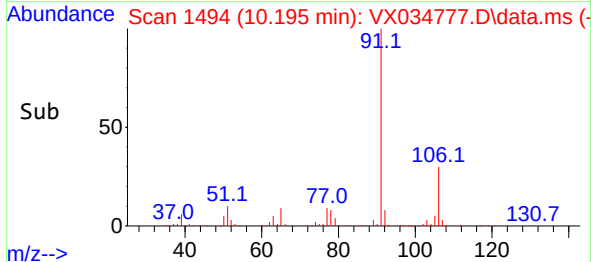
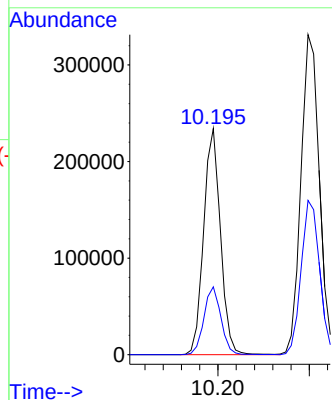
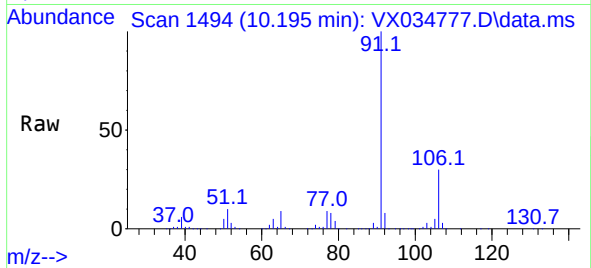




#66
Ethyl Benzene
Concen: 23.076 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

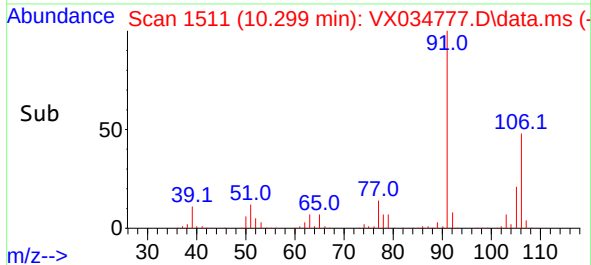
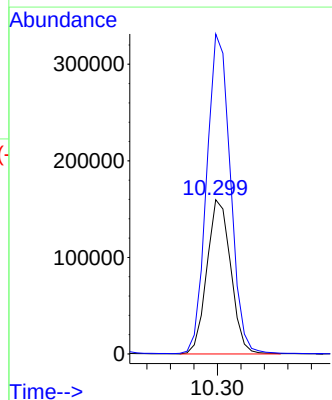
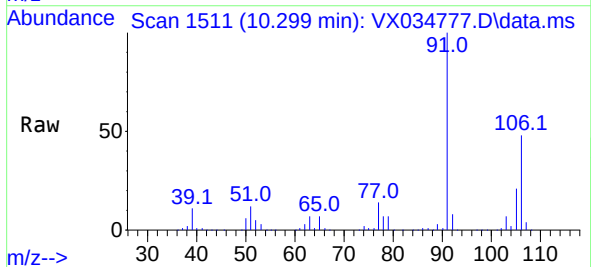
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

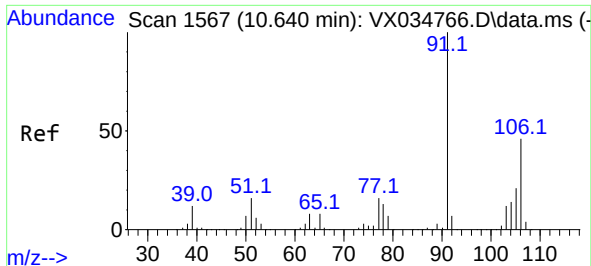
Tgt Ion: 91 Resp: 298526
Ion Ratio Lower Upper
91 100
106 30.0 26.7 40.1



#67
m/p-Xylenes
Concen: 44.476 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 106 Resp: 224840
Ion Ratio Lower Upper
106 100
91 206.5 159.7 239.5

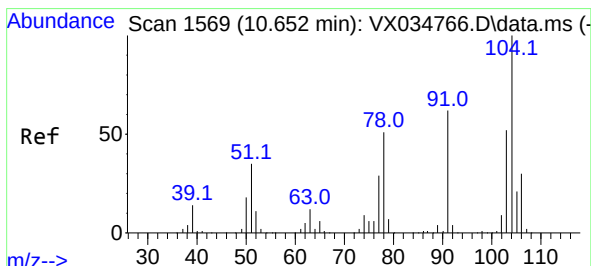
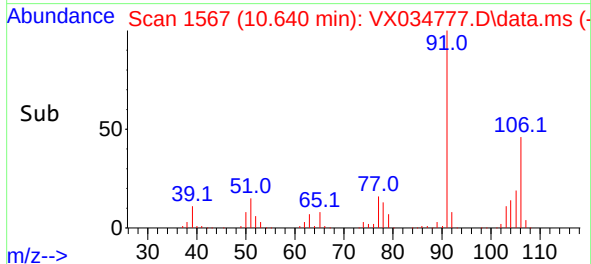
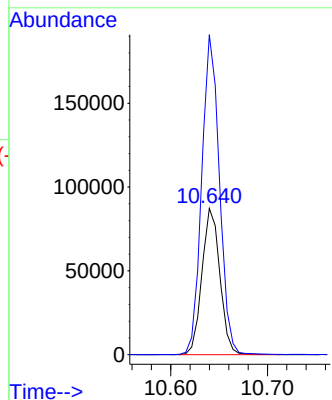
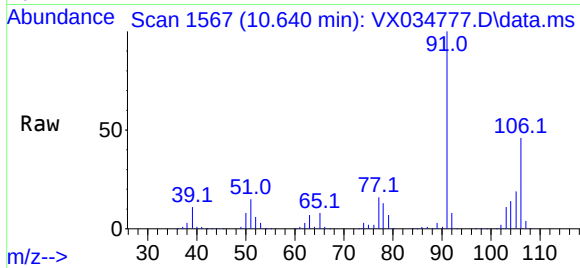




#68
o-Xylene
Concen: 22.349 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

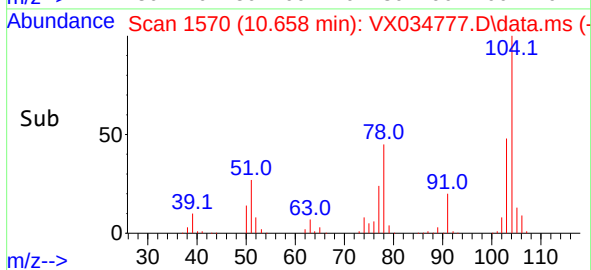
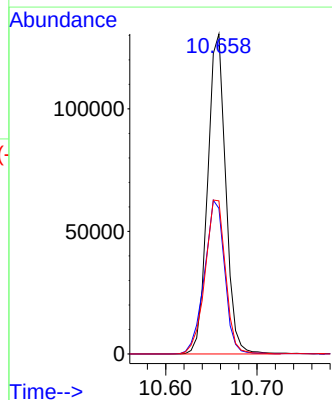
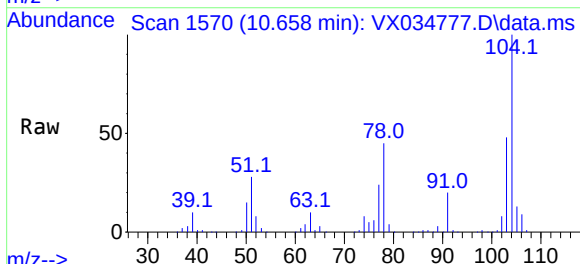
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

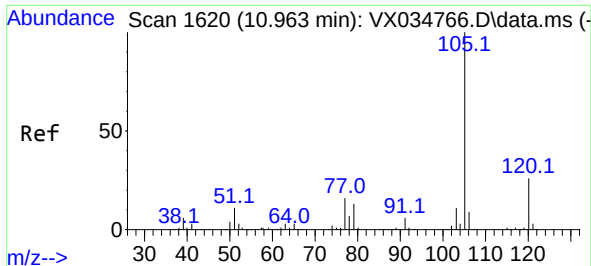
Tgt Ion:106 Resp: 112658
Ion Ratio Lower Upper
106 100
91 215.4 102.8 308.5



#69
Styrene
Concen: 21.721 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion:104 Resp: 179177
Ion Ratio Lower Upper
104 100
78 53.4 37.6 56.4
103 54.3 44.2 66.4

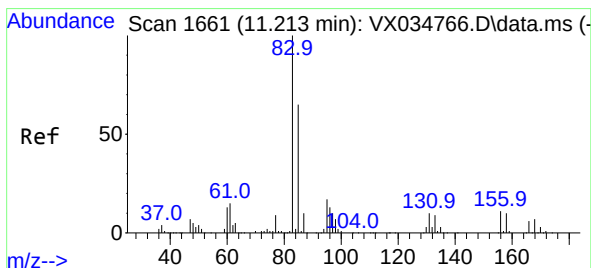
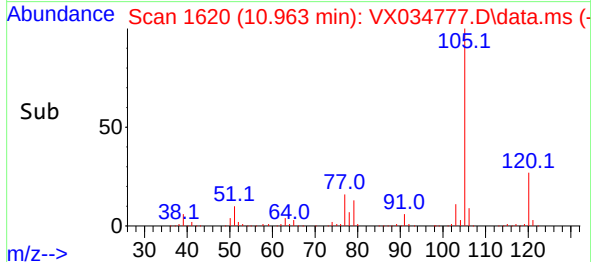
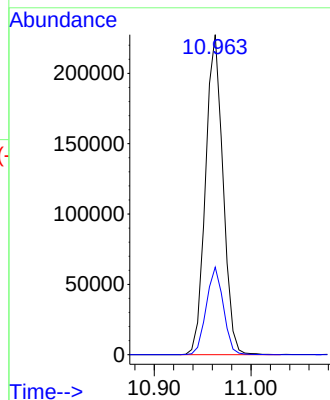
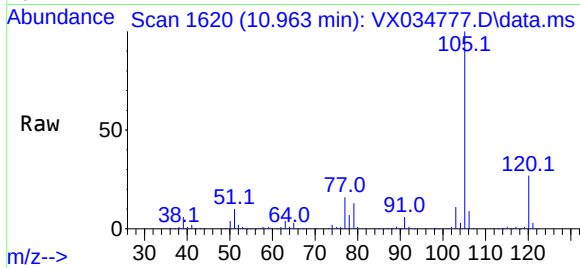




#70
Isopropylbenzene
Concen: 22.201 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

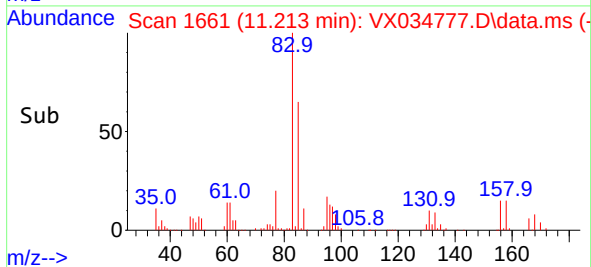
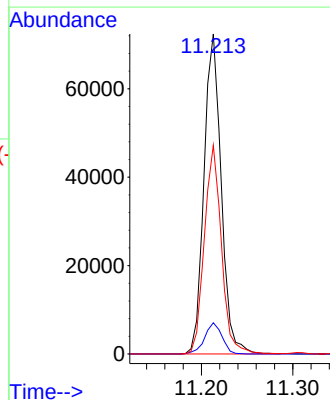
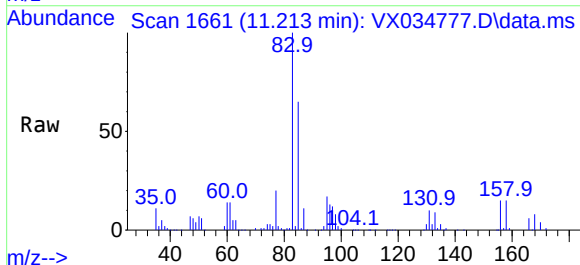
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

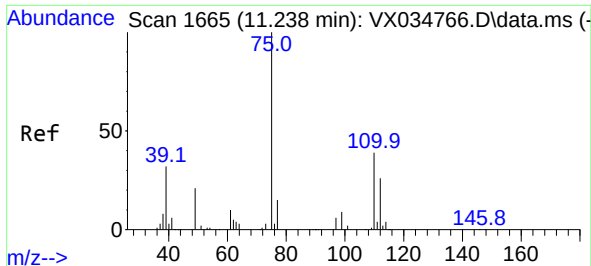
Tgt Ion:105 Resp: 286242
Ion Ratio Lower Upper
105 100
120 26.7 19.7 36.5



#71
1,1,2,2-Tetrachloroethane
Concen: 23.626 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 83 Resp: 94775
Ion Ratio Lower Upper
83 100
131 9.8 5.7 17.0
85 64.5 33.3 99.8

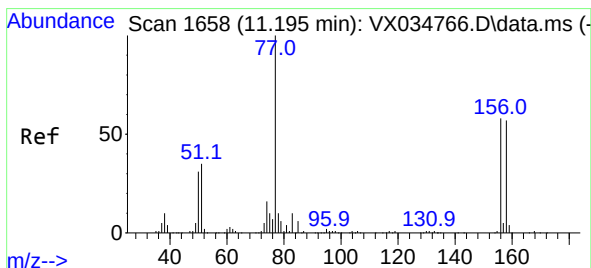
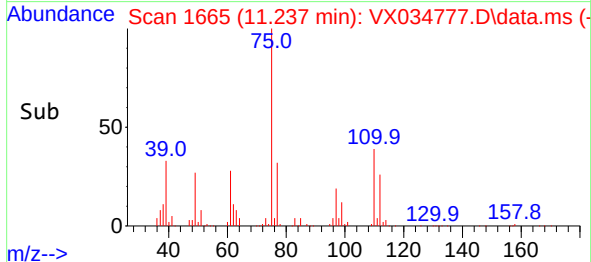
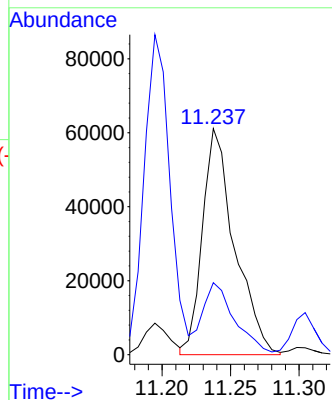
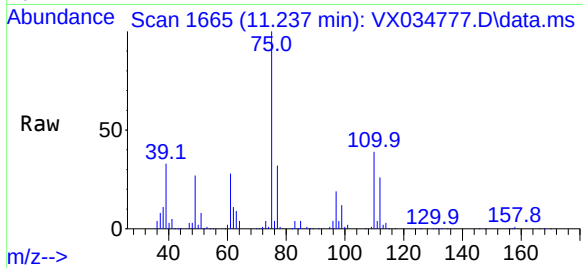




#72
1,2,3-Trichloropropane
Concen: 27.429 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

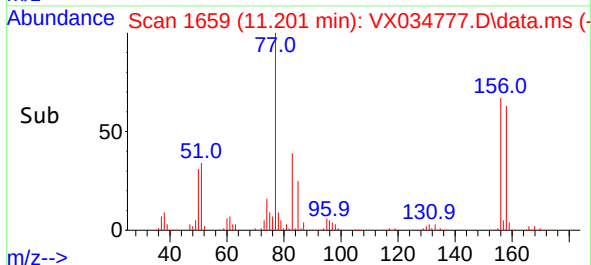
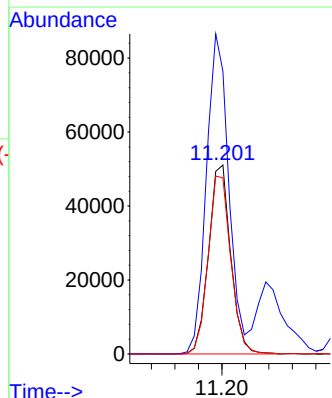
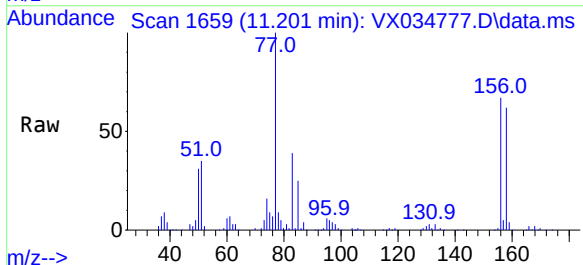
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

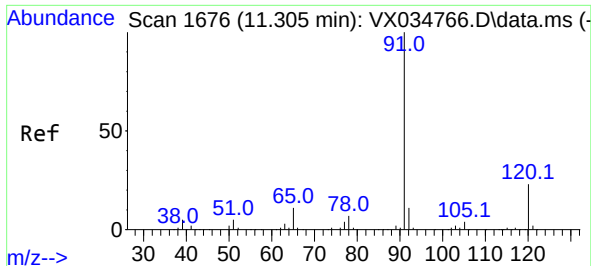
Tgt Ion: 75 Resp: 99950
Ion Ratio Lower Upper
75 100
77 32.1 0.0 75.6



#73
Bromobenzene
Concen: 19.578 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion:156 Resp: 66942
Ion Ratio Lower Upper
156 100
77 169.3 0.0 269.4
158 96.5 0.0 192.6

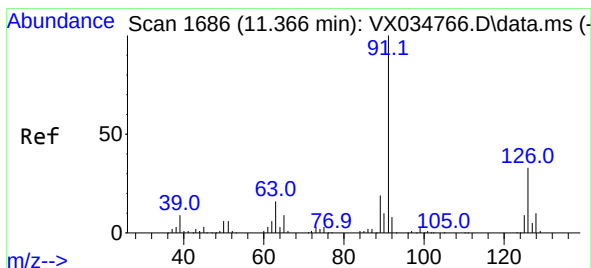
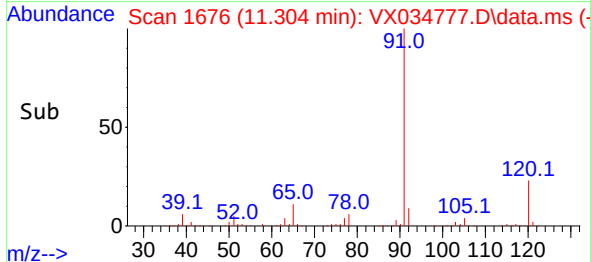
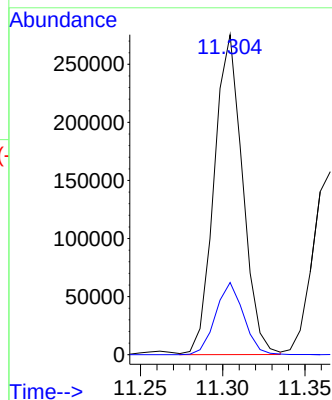
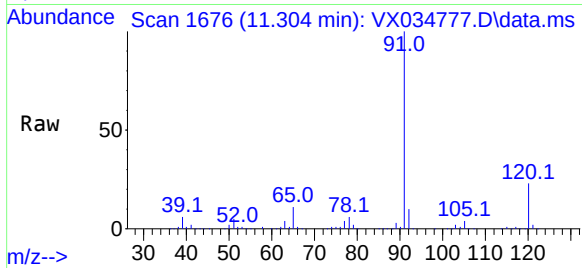




#74
n-propylbenzene
Concen: 22.556 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

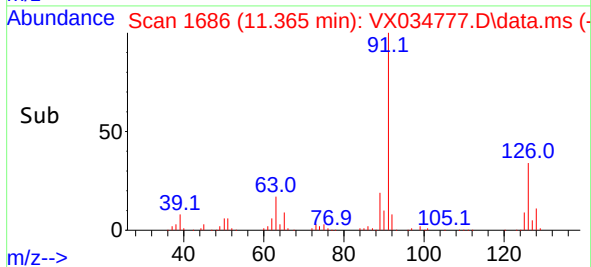
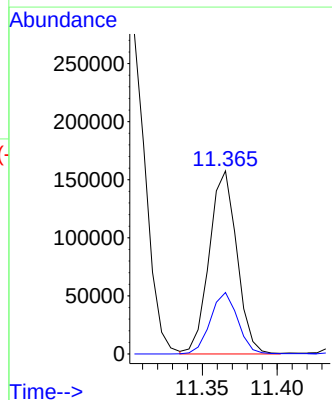
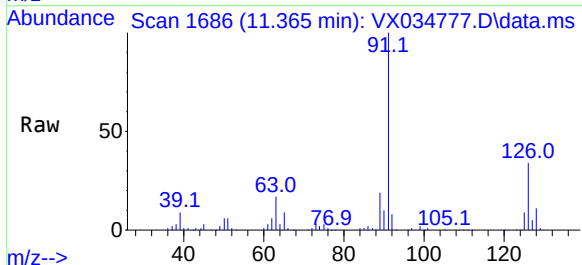
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

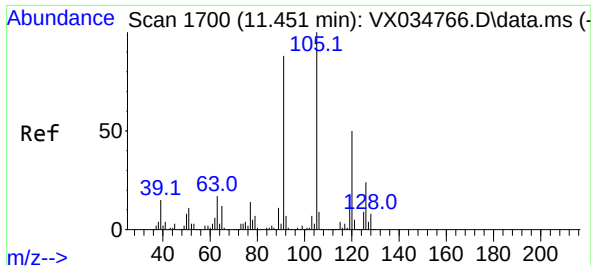
Tgt Ion: 91 Resp: 331515
Ion Ratio Lower Upper
91 100
120 22.1 0.0 48.8



#75
2-Chlorotoluene
Concen: 22.924 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 91 Resp: 202524
Ion Ratio Lower Upper
91 100
126 33.2 0.0 73.0

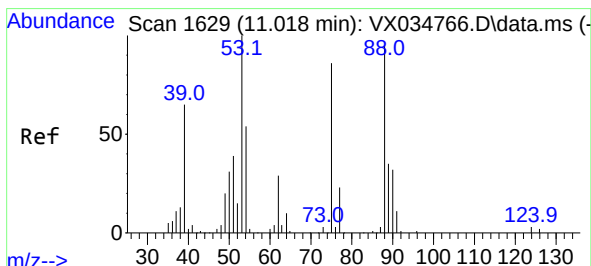
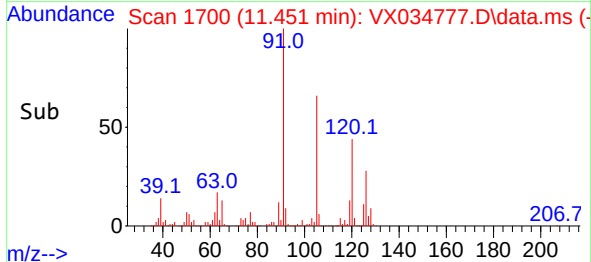
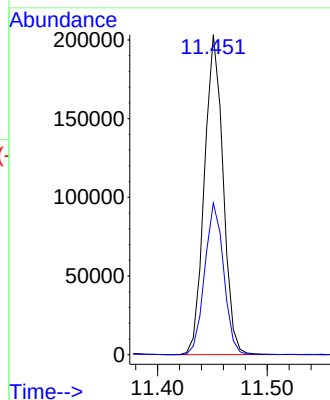
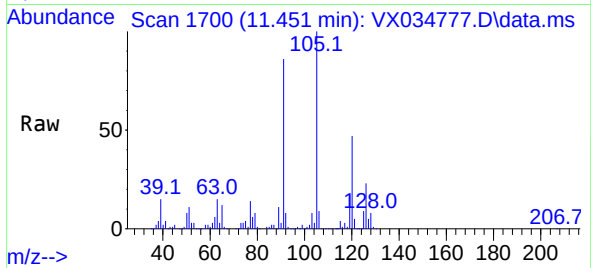




#76
1,3,5-Trimethylbenzene
Concen: 22.463 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

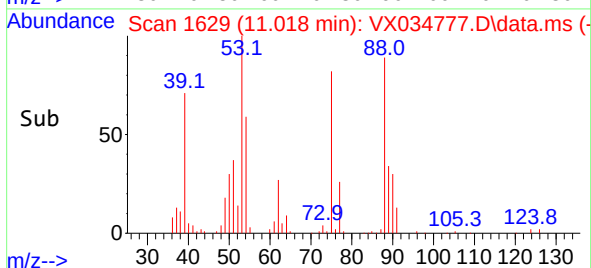
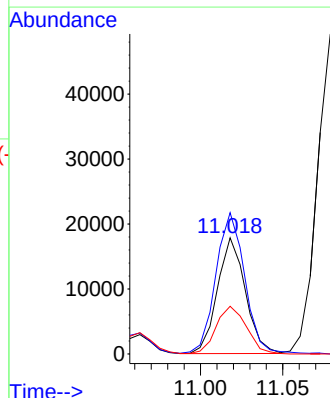
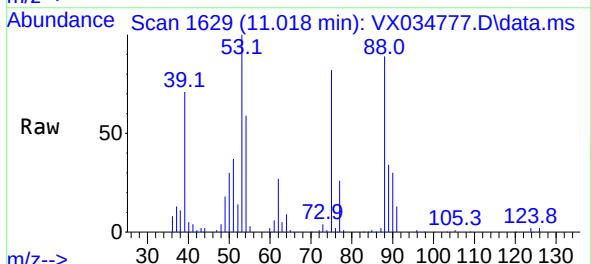
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

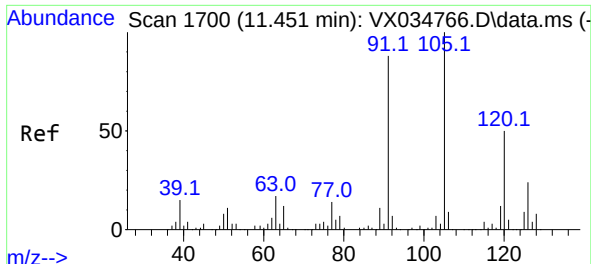
Tgt Ion:105 Resp: 239891
Ion Ratio Lower Upper
105 100
120 48.1 0.0 102.2



#77
t-1,4-Dichloro-2-butene
Concen: 19.239 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 75 Resp: 21110
Ion Ratio Lower Upper
75 100
53 121.6 55.5 166.3
89 40.8 23.3 69.8

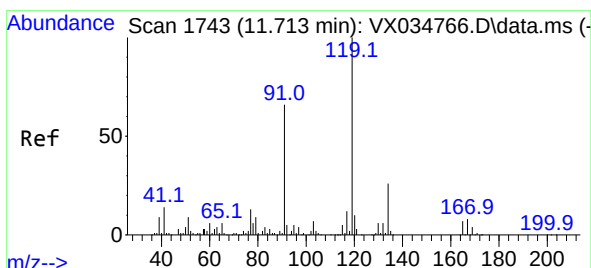
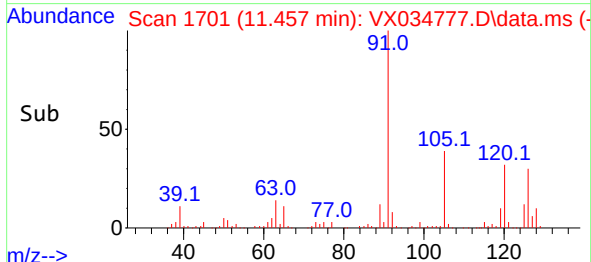
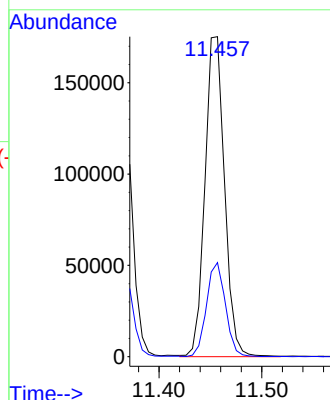
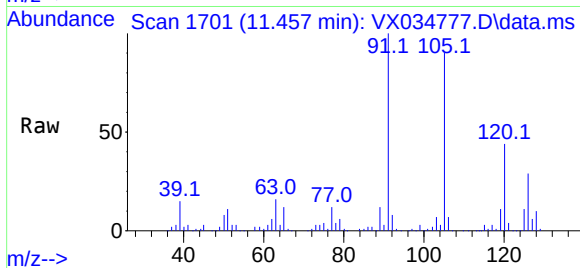




#78
4-Chlorotoluene
Concen: 23.383 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

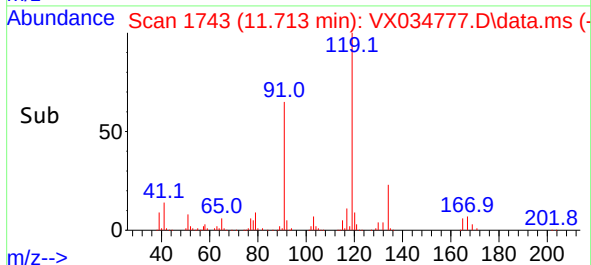
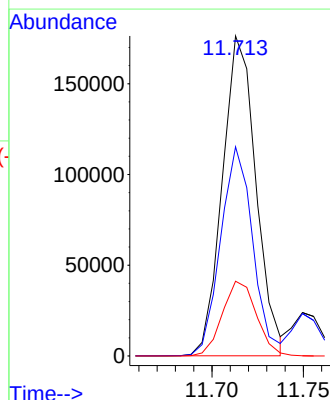
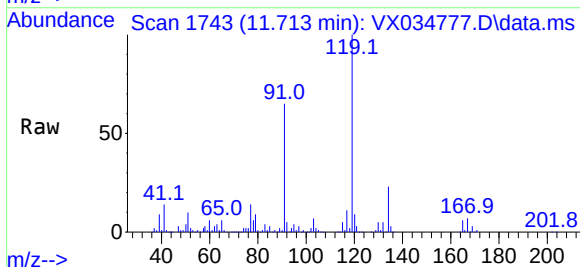
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

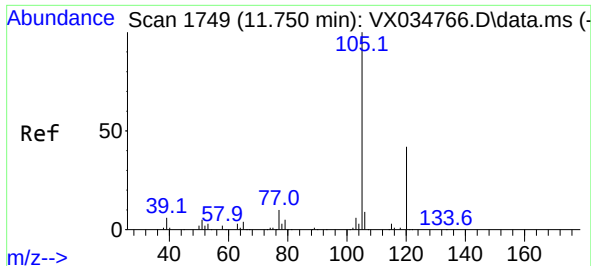
Tgt Ion: 91 Resp: 232803
Ion Ratio Lower Upper
91 100
126 28.4 0.0 65.2



#79
tert-butylbenzene
Concen: 20.949 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 119 Resp: 225933
Ion Ratio Lower Upper
119 100
91 62.7 0.0 108.4
134 23.7 0.0 50.0

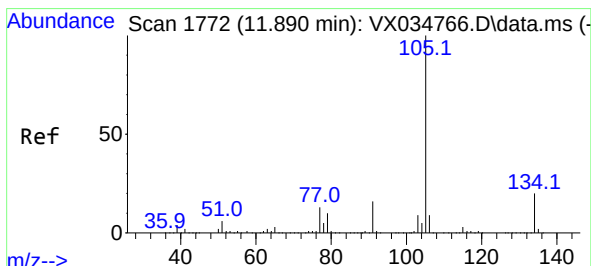
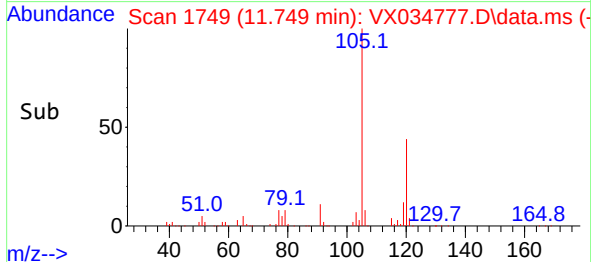
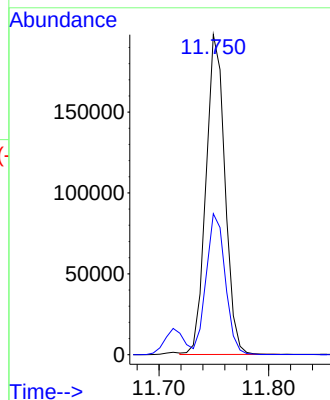
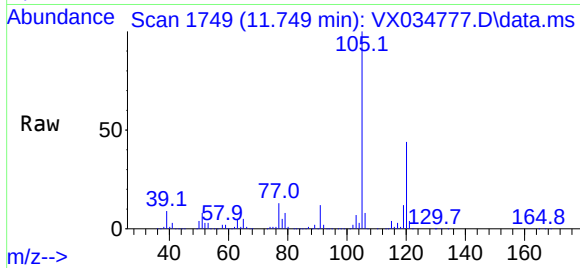




#80
1,2,4-Trimethylbenzene
Concen: 22.356 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

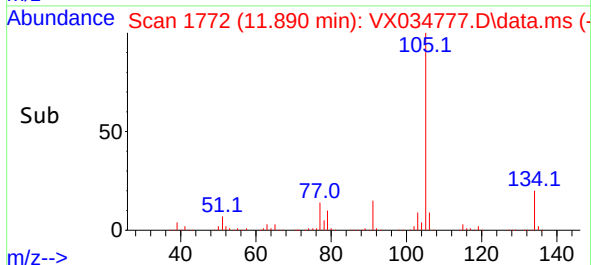
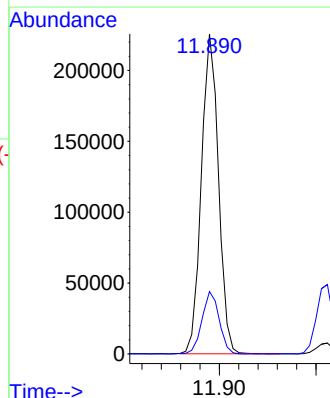
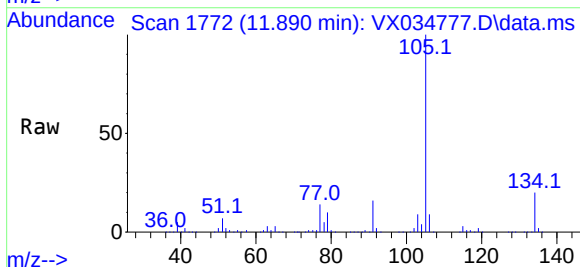
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

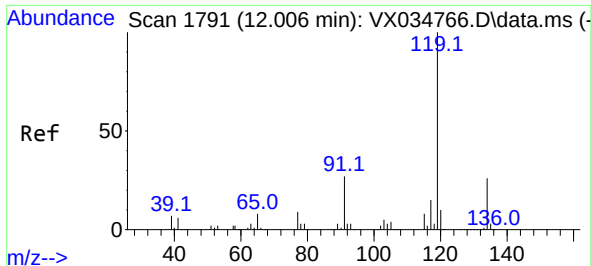
Tgt Ion:105 Resp: 237131
Ion Ratio Lower Upper
105 100
120 44.3 0.0 93.4



#81
sec-Butylbenzene
Concen: 21.164 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion:105 Resp: 277290
Ion Ratio Lower Upper
105 100
134 19.7 0.0 43.8

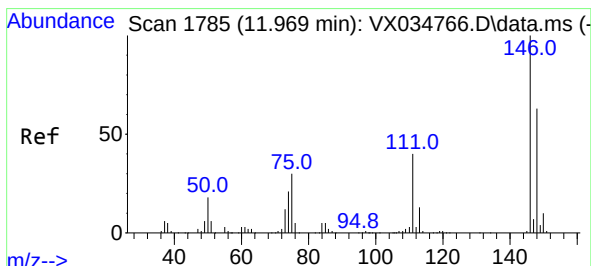
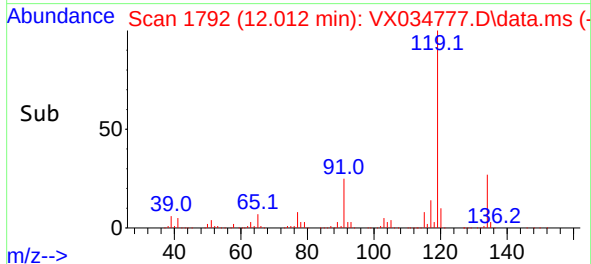
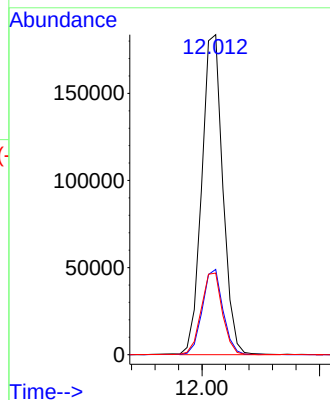
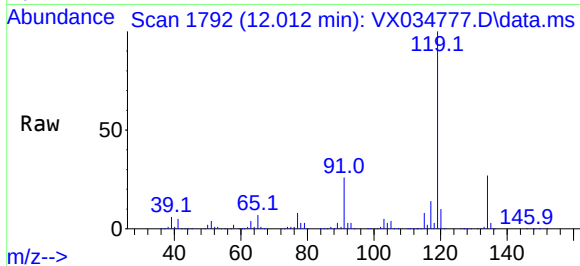




#82
p-Isopropyltoluene
Concen: 20.252 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

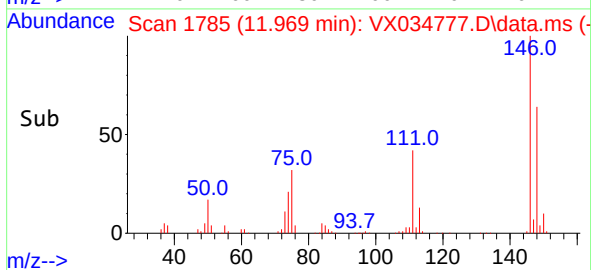
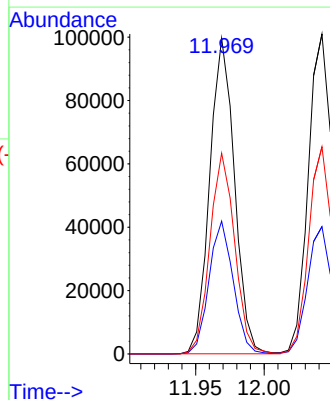
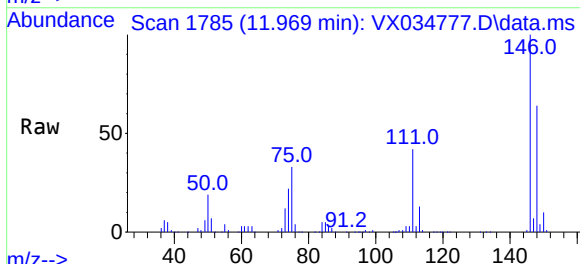
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

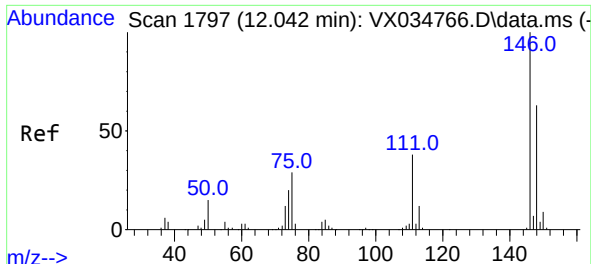
Tgt Ion:119 Resp: 227910
Ion Ratio Lower Upper
119 100
134 26.1 0.0 54.2
91 25.7 0.0 41.8



#83
1,3-Dichlorobenzene
Concen: 20.086 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion:146 Resp: 125183
Ion Ratio Lower Upper
146 100
111 41.3 18.4 55.2
148 63.6 32.1 96.5

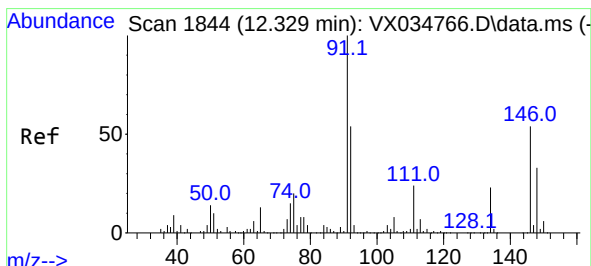
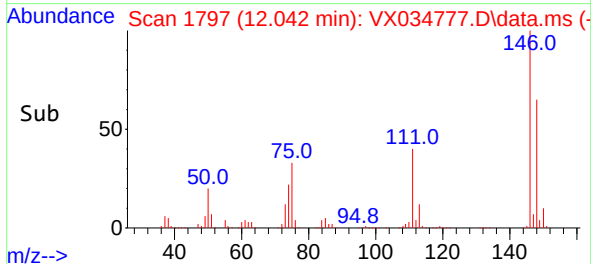
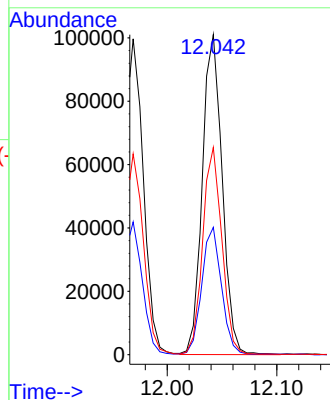
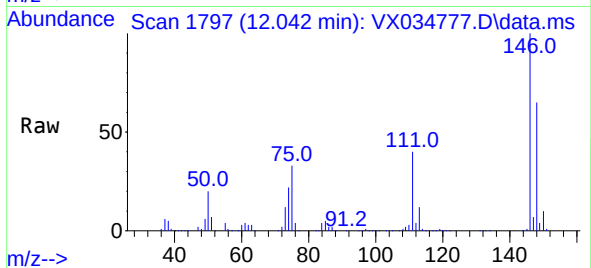




#84
1,4-Dichlorobenzene
Concen: 20.368 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

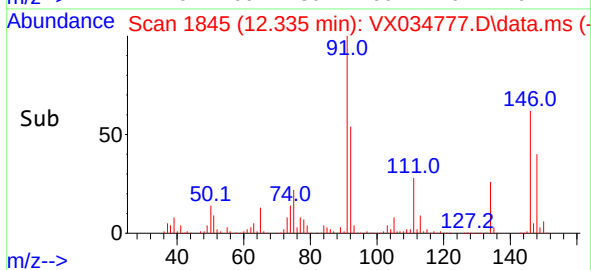
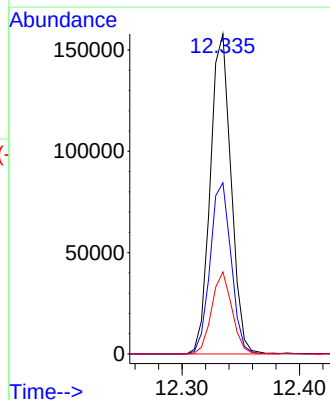
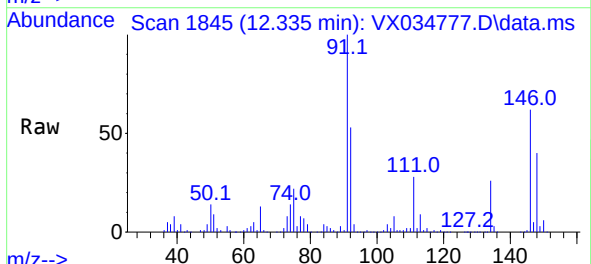
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

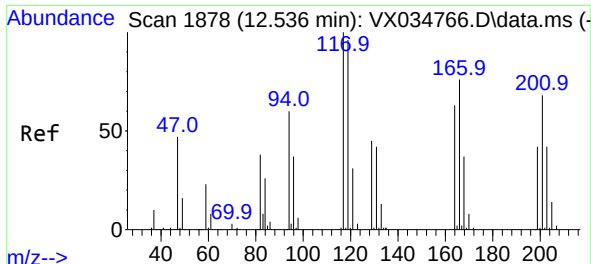
Tgt Ion:146 Resp: 127209
Ion Ratio Lower Upper
146 100
111 39.2 17.8 53.4
148 62.9 32.1 96.5



#85
n-Butylbenzene
Concen: 20.929 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion: 91 Resp: 193799
Ion Ratio Lower Upper
91 100
92 54.0 0.0 109.0
134 25.1 0.0 57.8

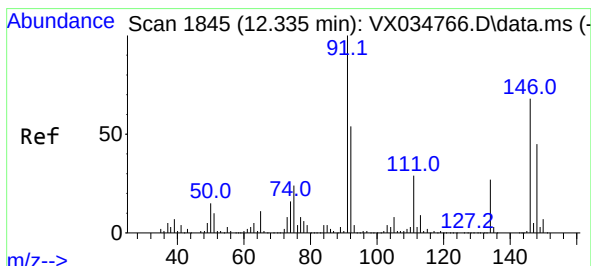
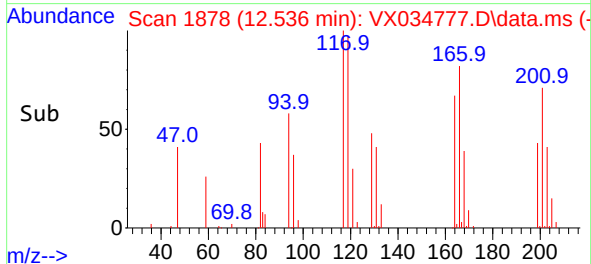
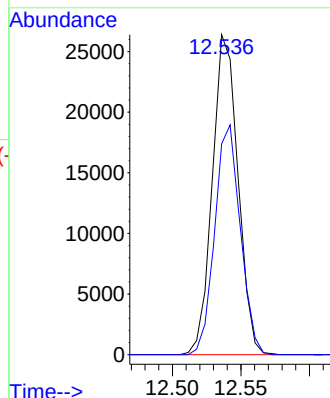
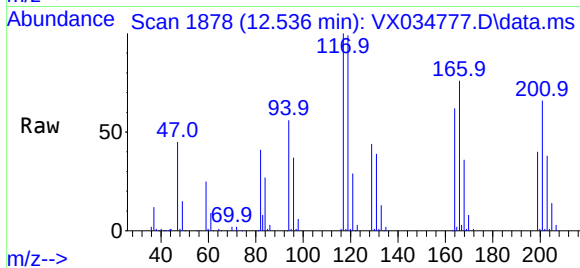




#86
Hexachloroethane
Concen: 19.322 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

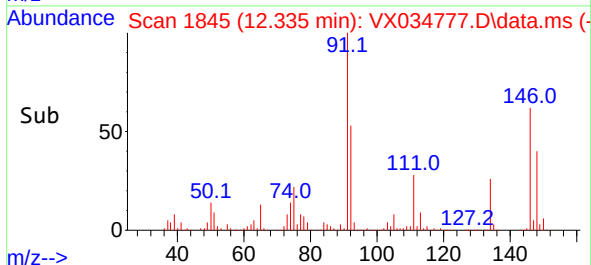
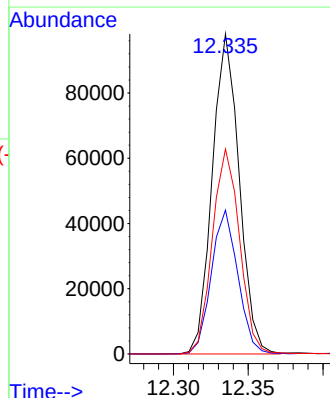
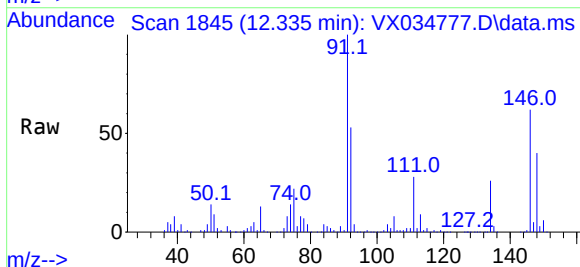
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

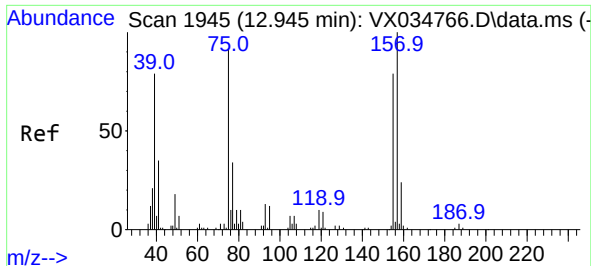
Tgt Ion:117 Resp: 34318
Ion Ratio Lower Upper
117 100
201 71.5 46.3 138.8



#87
1,2-Dichlorobenzene
Concen: 20.411 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Tgt Ion:146 Resp: 122951
Ion Ratio Lower Upper
146 100
111 44.2 18.8 56.4
148 64.8 31.7 95.1





#88

1,2-Dibromo-3-Chloropropane

Concen: 23.847 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

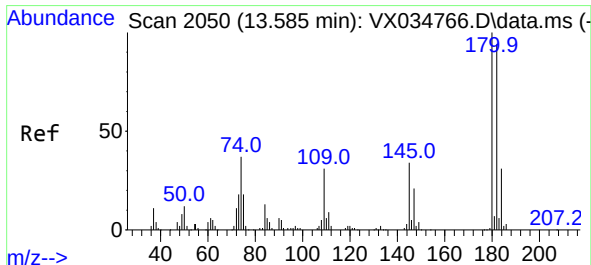
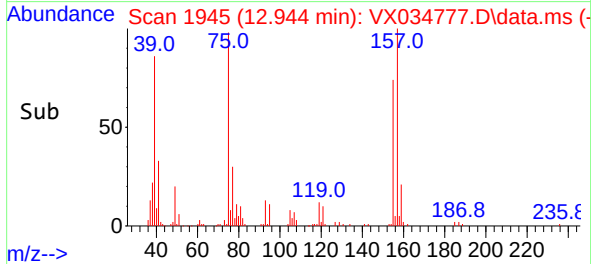
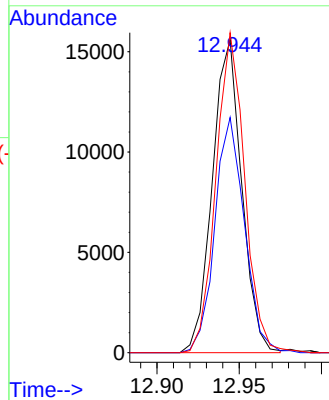
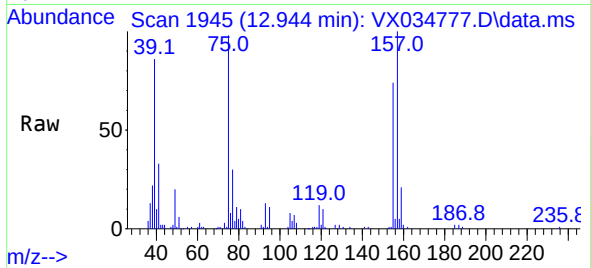
Tgt Ion: 75 Resp: 19379

Ion Ratio Lower Upper

75 100

155 75.9 82.6 124.0#

157 100.0 104.9 157.3#



#89

1,2,4-Trichlorobenzene

Concen: 18.118 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034777.D

Acq: 28 Mar 2023 03:57

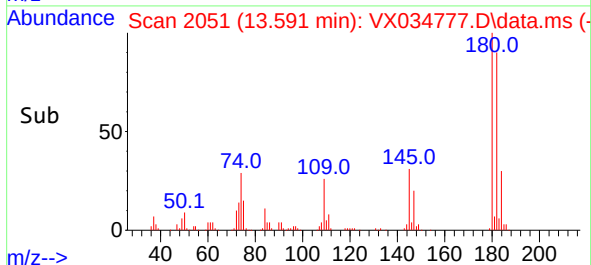
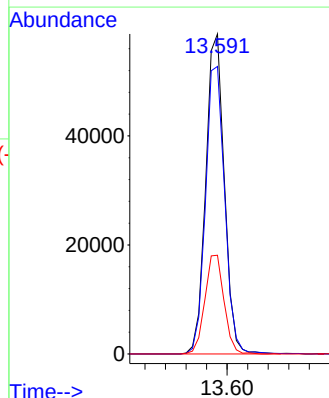
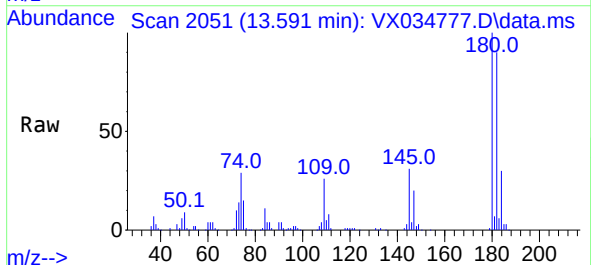
Tgt Ion:180 Resp: 73770

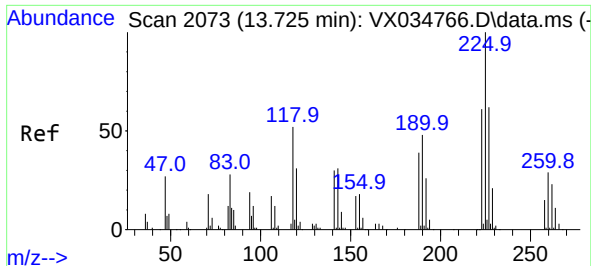
Ion Ratio Lower Upper

180 100

182 92.5 76.4 114.6

145 31.7 22.9 34.3

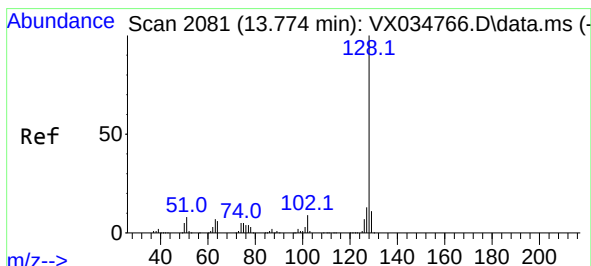
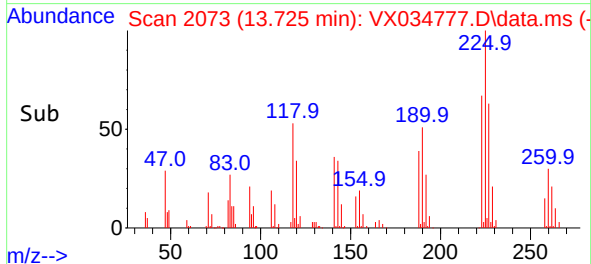
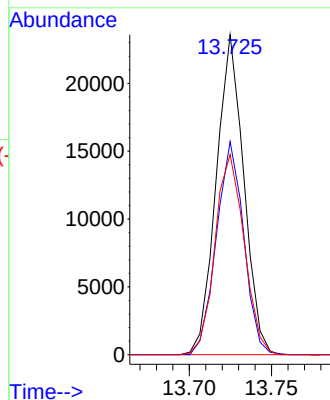
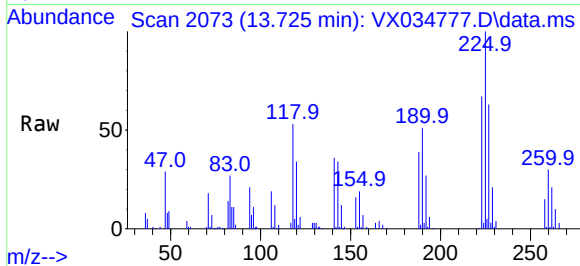




#90
Hexachlorobutadiene
Concen: 14.811 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

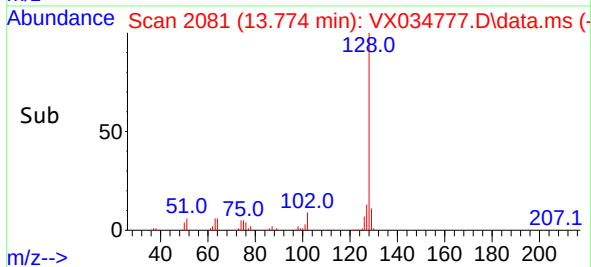
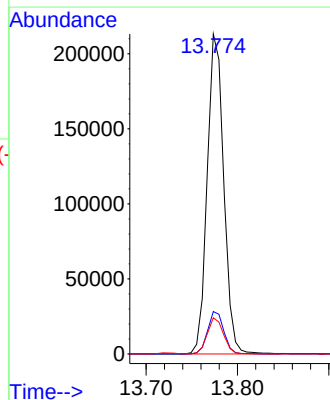
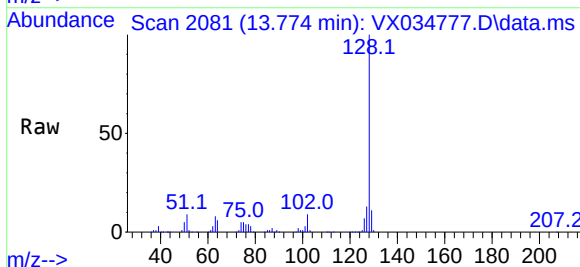
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

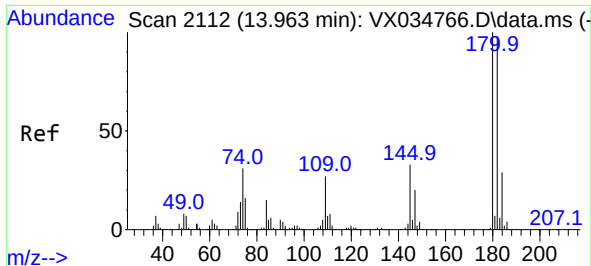
Tgt Ion:225 Resp: 27472
Ion Ratio Lower Upper
225 100
223 66.0 0.0 127.6
227 66.1 0.0 131.2



#91
Naphthalene
Concen: 21.517 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

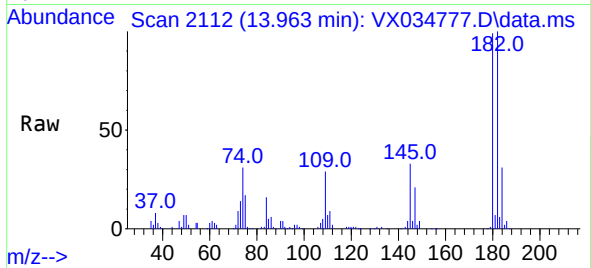
Tgt Ion:128 Resp: 268026
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.2 8.9 13.3





#92
1,2,3-Trichlorobenzene
Concen: 18.311 ug/l
RT: 13.963 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034777.D
Acq: 28 Mar 2023 03:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:	180	Resp:	73528
Ion	Ratio	Lower	Upper
180	100		
182	96.9	0.0	192.6
145	33.5	0.0	60.4

