

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034284.D
 Acq On : 01 Mar 2023 11:46
 Operator : JC/MD
 Sample : VX0301WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:40:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	304779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	507290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	455677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	193531	47.149	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.300%
35) Dibromofluoromethane	5.385	113	165421	50.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	8.646	98	604780	50.999	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.000%
62) 4-Bromofluorobenzene	11.079	95	230037	50.713	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55663	21.136	ug/l	98
3) Chloromethane	1.300	50	80513	21.244	ug/l	99
4) Vinyl Chloride	1.373	62	79595	23.061	ug/l	99
5) Bromomethane	1.605	94	47529	34.255	ug/l	99
6) Chloroethane	1.684	64	45628	26.296	ug/l	99
7) Trichlorofluoromethane	1.886	101	115235	24.678	ug/l	99
8) Diethyl Ether	2.135	74	43740	23.251	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	61483	18.696	ug/l	96
10) Methyl Iodide	2.452	142	76746	19.167	ug/l	95
11) Tert butyl alcohol	2.952	59	88915	96.851	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	62297	18.898	ug/l	94
13) Acrolein	2.233	56	87427	208.619	ug/l	99
14) Allyl chloride	2.666	41	123014	17.592	ug/l	91
15) Acrylonitrile	3.062	53	198433	99.079	ug/l	99
16) Acetone	2.379	43	180377	85.189	ug/l	93
17) Carbon Disulfide	2.513	76	178768	18.862	ug/l	99
18) Methyl Acetate	2.702	43	128532	19.618	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	224610	19.305	ug/l	99
20) Methylene Chloride	2.788	84	72466	18.994	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	68763	19.907	ug/l	95
22) Diisopropyl ether	3.757	45	250141	20.404	ug/l	95
23) Vinyl Acetate	3.721	43	991853	100.983	ug/l	100
24) 1,1-Dichloroethane	3.611	63	127947	19.011	ug/l	99
25) 2-Butanone	4.556	43	287536	93.853	ug/l	99
26) 2,2-Dichloropropane	4.477	77	110478	18.121	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	80868	19.770	ug/l	95
28) Bromochloromethane	4.897	49	59057	19.671	ug/l	89
29) Tetrahydrofuran	5.007	42	187259	100.194	ug/l	99
30) Chloroform	5.092	83	126280	19.541	ug/l	99
31) Cyclohexane	5.470	56	117223	19.128	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	112664	19.448	ug/l	98
36) 1,1-Dichloropropene	5.696	75	94933	19.435	ug/l	98
37) Ethyl Acetate	4.714	43	110810	20.298	ug/l	99
38) Carbon Tetrachloride	5.678	117	96666	19.231	ug/l	94
39) Methylcyclohexane	7.378	83	118603	18.867	ug/l	98
40) Benzene	6.037	78	295189	20.392	ug/l	98

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Quant Time: Mar 02 00:40:16 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	60176	19.784	ug/l	98
42) 1,2-Dichloroethane	6.086	62	100030	19.648	ug/l	99
43) Isopropyl Acetate	6.342	43	189354	19.656	ug/l	99
44) Trichloroethene	7.128	130	74910	20.165	ug/l	94
45) 1,2-Dichloropropane	7.433	63	77252	20.047	ug/l	98
46) Dibromomethane	7.580	93	50380	19.865	ug/l	90
47) Bromodichloromethane	7.823	83	100085	19.230	ug/l	97
48) Methyl methacrylate	7.695	41	87400	19.115	ug/l	96
49) 1,4-Dioxane	7.659	88	39001	427.633	ug/l #	100
51) 4-Methyl-2-Pentanone	8.573	43	571099	107.750	ug/l	99
52) Toluene	8.720	92	186195	21.228	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	116757	19.489	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	123425	19.244	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	75251	21.255	ug/l	98
56) Ethyl methacrylate	9.116	69	121909	20.355	ug/l	98
57) 1,3-Dichloropropane	9.305	76	127939	20.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	253354	97.651	ug/l	95
59) 2-Hexanone	9.427	43	430037	106.463	ug/l	98
60) Dibromochloromethane	9.518	129	78277	20.010	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77996	20.830	ug/l	98
64) Tetrachloroethene	9.274	164	64969	20.201	ug/l	98
65) Chlorobenzene	10.079	112	195719	20.605	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	73715	20.047	ug/l	97
67) Ethyl Benzene	10.195	91	348411	20.417	ug/l	98
68) m/p-Xylenes	10.299	106	272212	41.684	ug/l	96
69) o-Xylene	10.640	106	135526	20.846	ug/l	96
70) Styrene	10.652	104	219832	20.791	ug/l	97
71) Bromoform	10.799	173	58527	19.499	ug/l #	99
73) Isopropylbenzene	10.963	105	343185	20.132	ug/l	100
74) N-amyl acetate	10.841	43	167971	19.613	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	115101	19.741	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	128080	22.756	ug/l	84
77) Bromobenzene	11.195	156	84334	20.557	ug/l	88
78) n-propylbenzene	11.305	91	396014	19.974	ug/l	98
79) 2-Chlorotoluene	11.366	91	240250	19.762	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	288223	20.110	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	37926	17.310	ug/l	93
82) 4-Chlorotoluene	11.457	91	272300	19.666	ug/l	98
83) tert-Butylbenzene	11.713	119	295226	20.112	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	287798	19.860	ug/l	98
85) sec-Butylbenzene	11.890	105	353510	19.832	ug/l	98
86) p-Isopropyltoluene	12.012	119	295969	20.062	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	156889	20.392	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	156862	20.214	ug/l	97
89) n-Butylbenzene	12.335	91	256854	19.548	ug/l	98
90) Hexachloroethane	12.536	117	57188	18.540	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	155479	20.655	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23286	16.748	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	94789	19.614	ug/l	97
94) Hexachlorobutadiene	13.725	225	38561	19.247	ug/l	98
95) Naphthalene	13.774	128	319904	19.650	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	94822	19.763	ug/l	98

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MSVOA_X
ClientSampleId :

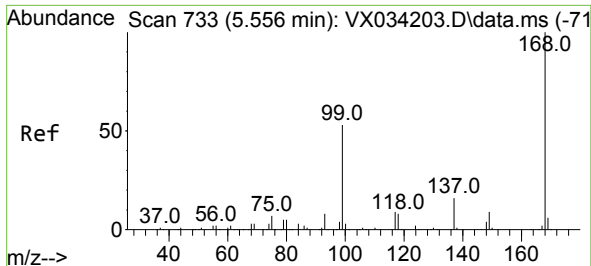
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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QLast Update : Fri Feb 17 12:33:35 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

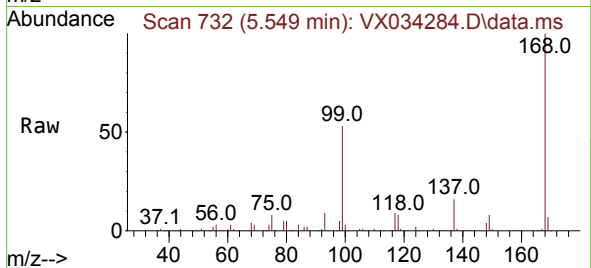
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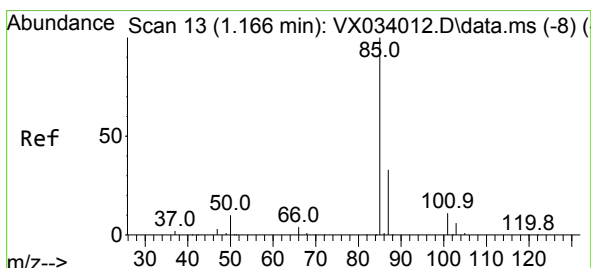
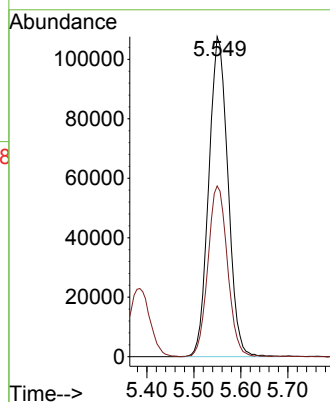
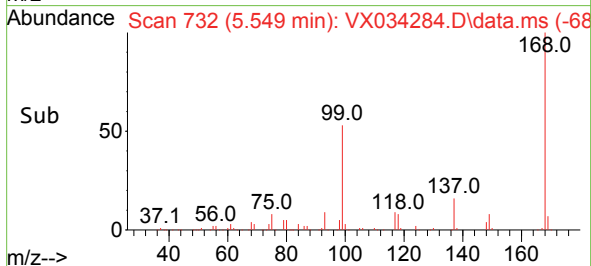


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX034284.D
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MSVOA_X
ClientSampleId :

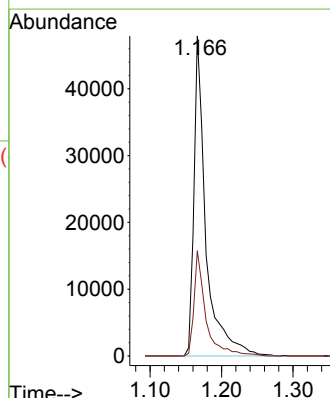
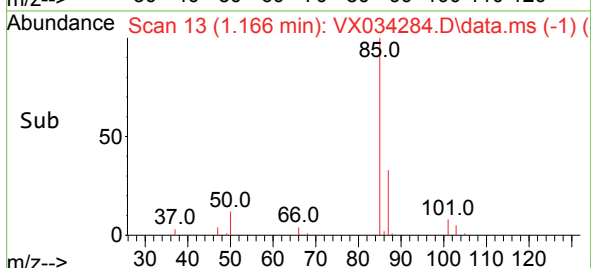
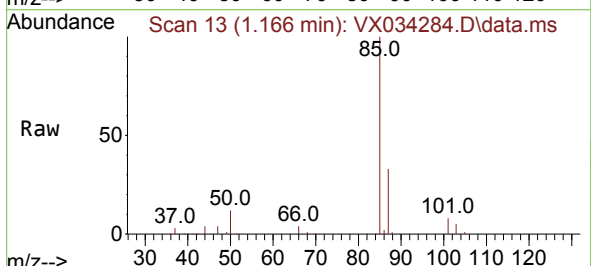


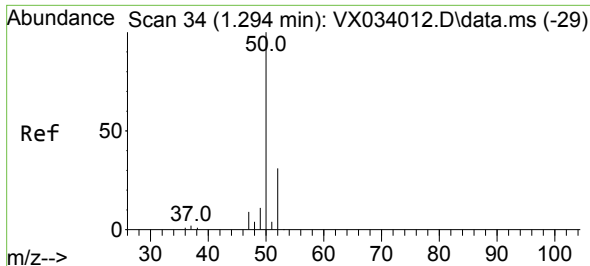
Tgt Ion:168 Resp: 304779
Ion Ratio Lower Upper
168 100
99 53.4 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 21.136 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 85 Resp: 55663
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4

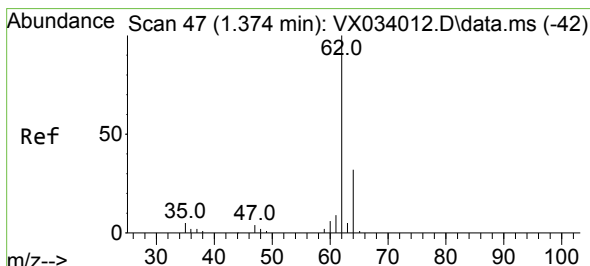
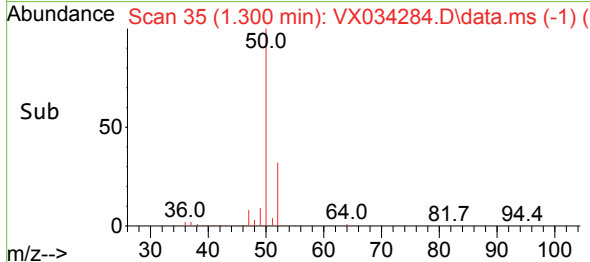
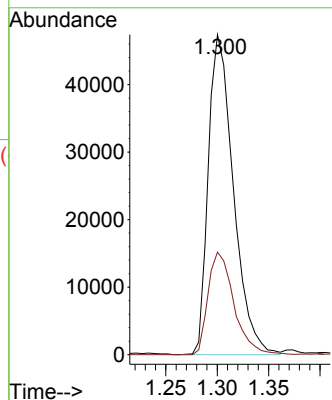
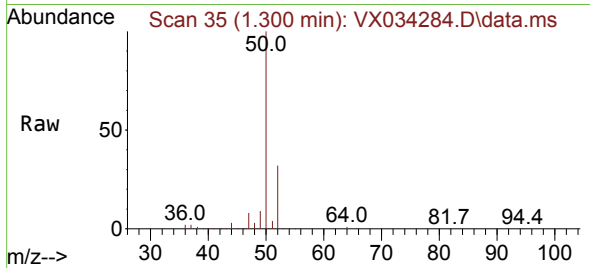




#3
Chloromethane
Concen: 21.244 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

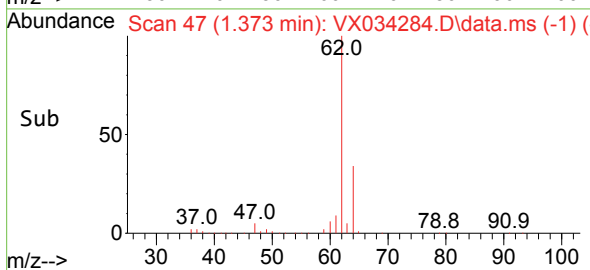
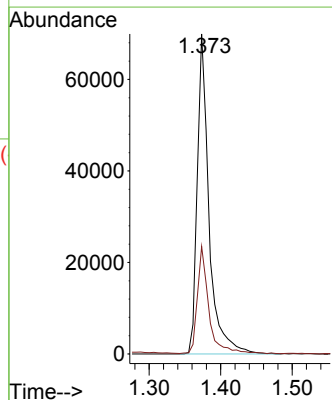
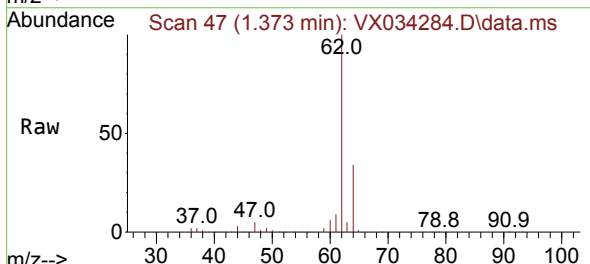
Instrument :
MSVOA_X
ClientSampleId :

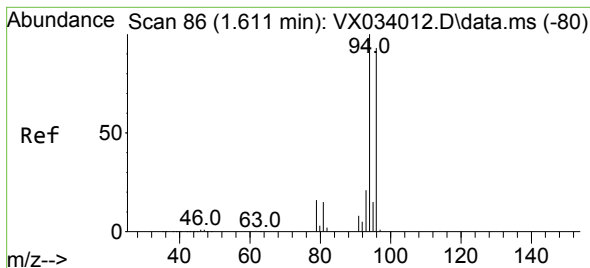
Tgt Ion: 50 Resp: 80513
Ion Ratio Lower Upper
50 100
52 32.1 25.2 37.8



#4
Vinyl Chloride
Concen: 23.061 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 62 Resp: 79595
Ion Ratio Lower Upper
62 100
64 33.5 26.2 39.4





#5

Bromomethane

Concen: 34.255 ug/l

RT: 1.605 min Scan# 86

Delta R.T. 0.006 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

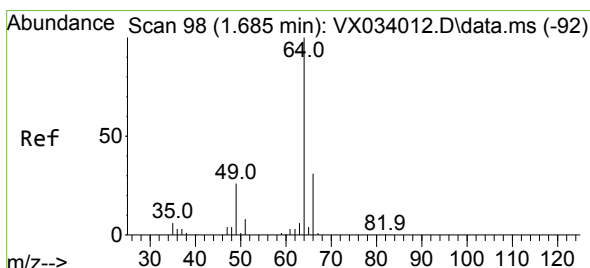
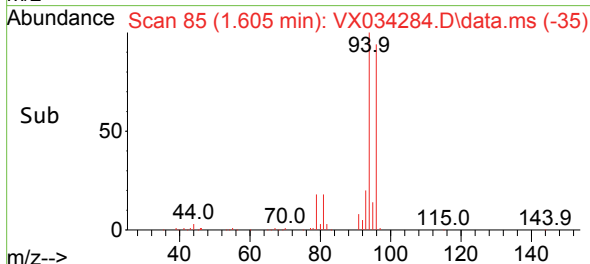
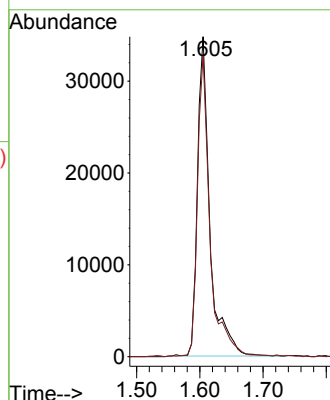
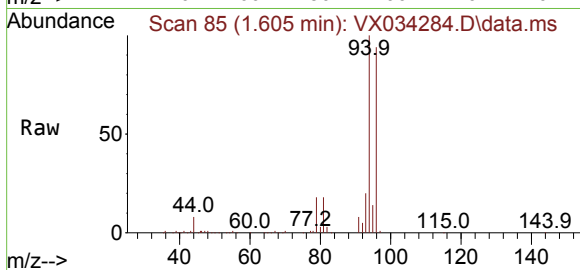
ClientSampleId :

Tgt Ion: 94 Resp: 47529

Ion Ratio Lower Upper

94 100

96 93.9 74.3 111.5



#6

Chloroethane

Concen: 26.296 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX034284.D

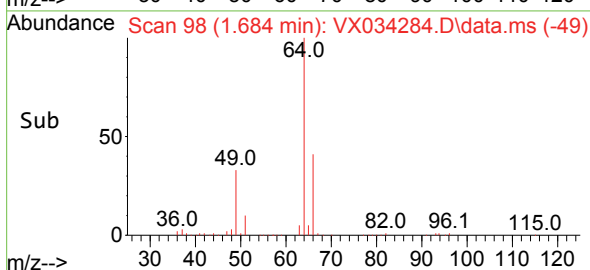
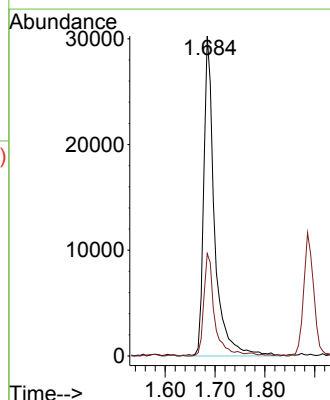
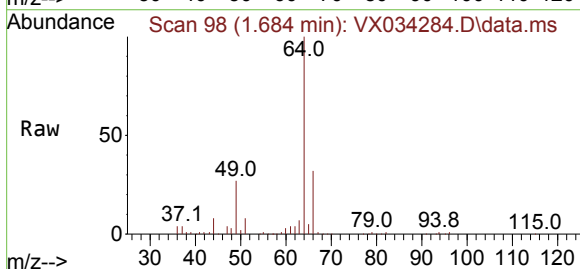
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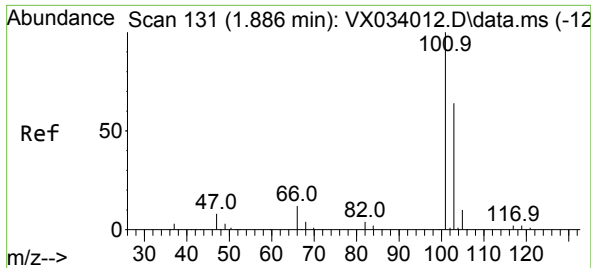
Tgt Ion: 64 Resp: 45628

Ion Ratio Lower Upper

64 100

66 32.0 26.1 39.1

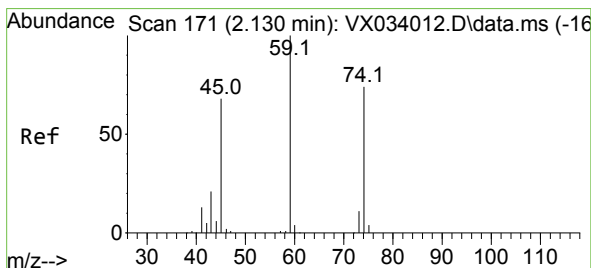
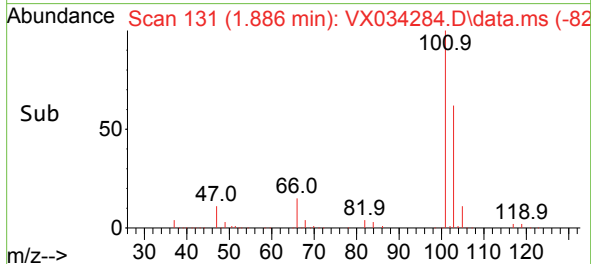
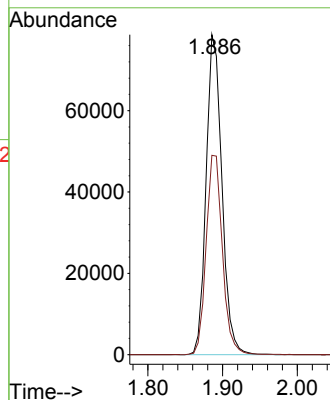
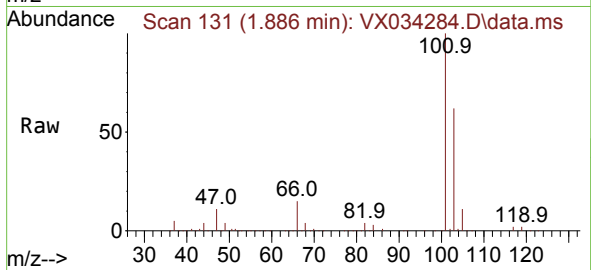




#7
Trichlorofluoromethane
Concen: 24.678 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

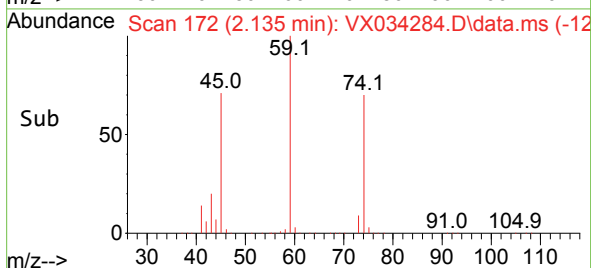
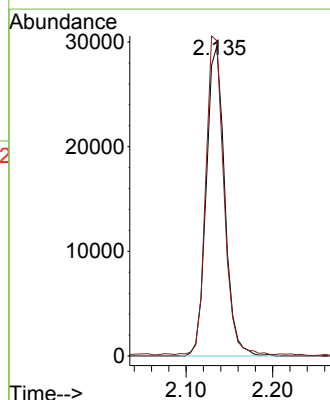
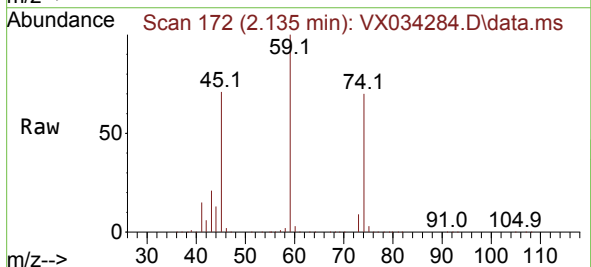
Instrument :
MSVOA_X
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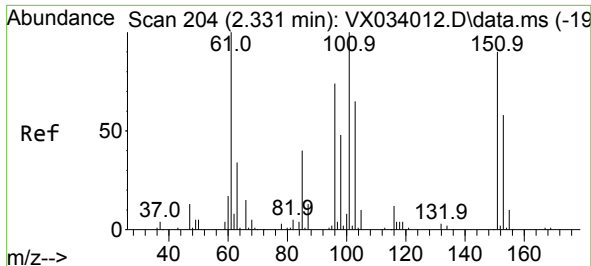
Tgt Ion:101 Resp: 115235
Ion Ratio Lower Upper
101 100
103 62.3 50.6 75.8



#8
Diethyl Ether
Concen: 23.251 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 74 Resp: 43740
Ion Ratio Lower Upper
74 100
45 100.4 51.5 154.5

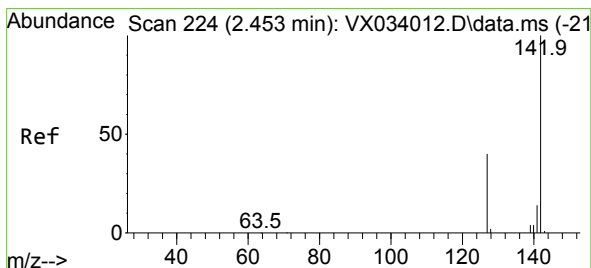
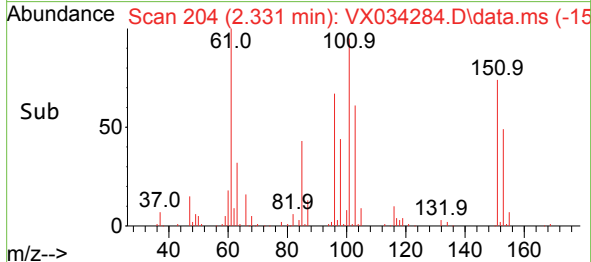
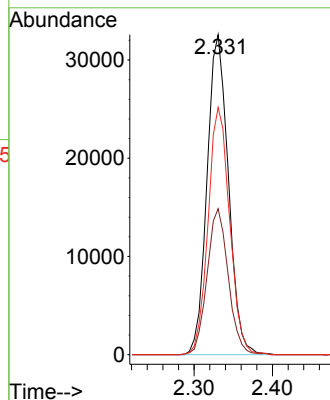
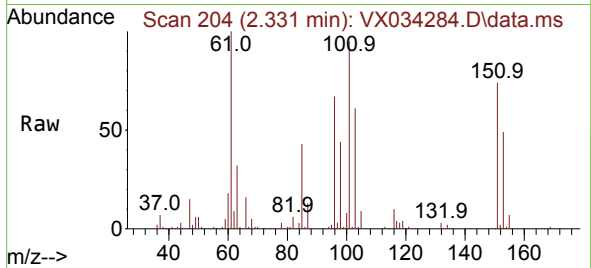




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.696 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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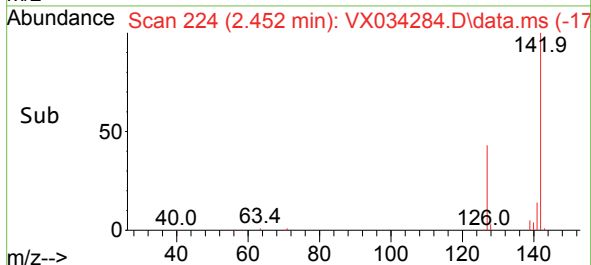
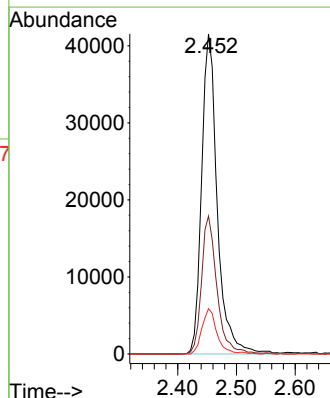
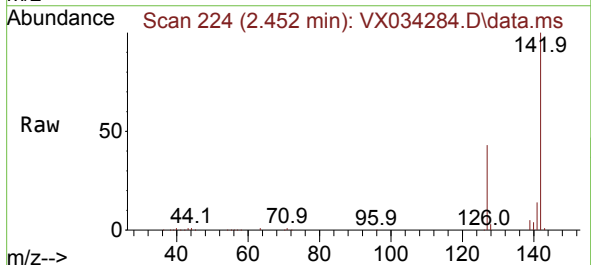
Instrument :
MSVOA_X
ClientSampleId :

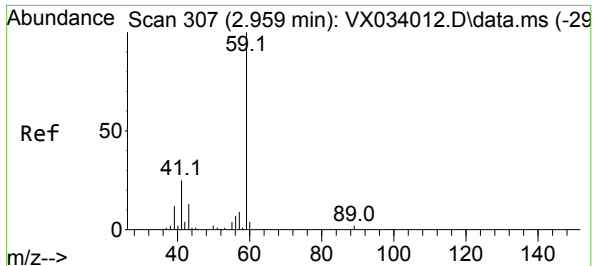
Tgt Ion:101 Resp: 61483
Ion Ratio Lower Upper
101 100
85 45.4 36.7 55.1
151 78.2 66.5 99.7



#10
Methyl Iodide
Concen: 19.167 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

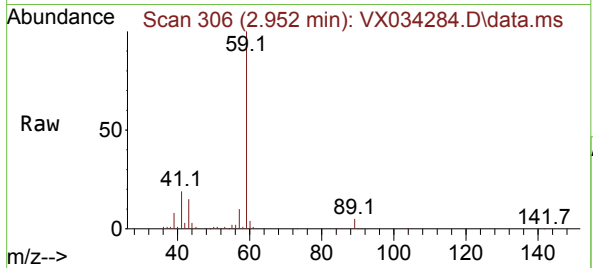
Tgt Ion:142 Resp: 76746
Ion Ratio Lower Upper
142 100
127 42.3 37.3 55.9
141 13.7 11.5 17.3



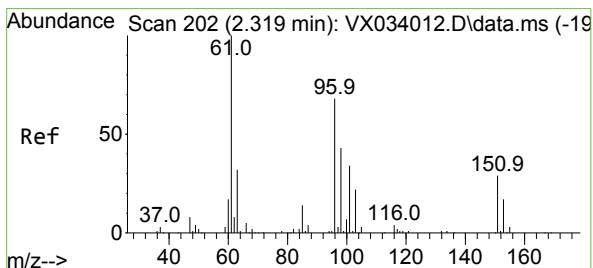
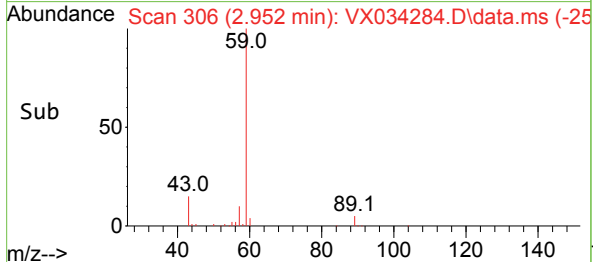
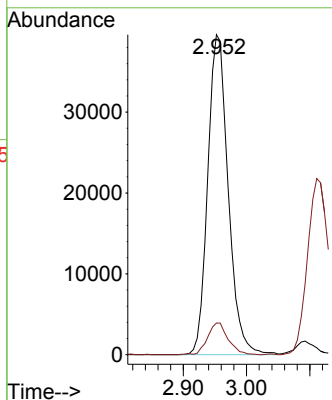


#11
Tert butyl alcohol
Concen: 96.851 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Instrument :
MSVOA_X
ClientSampleId :

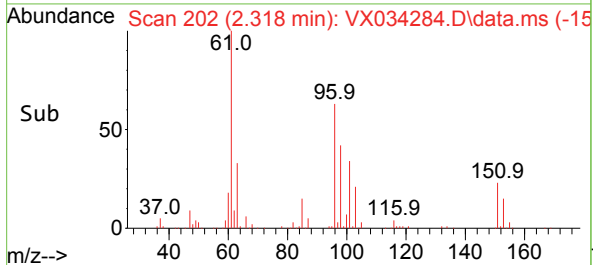
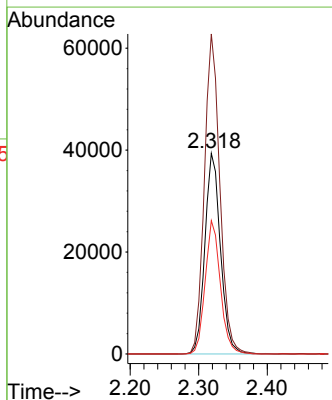
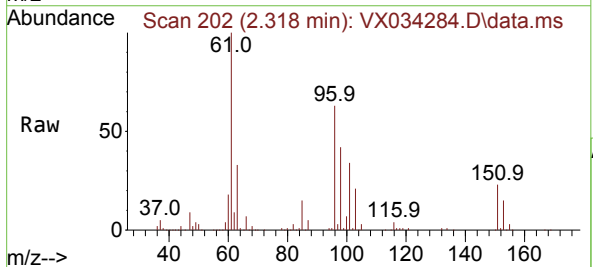


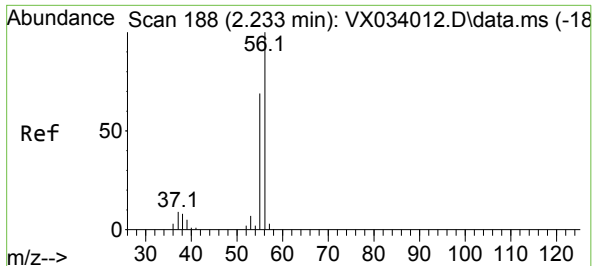
Tgt Ion: 59 Resp: 88915
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 18.898 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 96 Resp: 62297
Ion Ratio Lower Upper
96 100
61 159.4 134.2 201.4
98 66.4 50.2 75.2

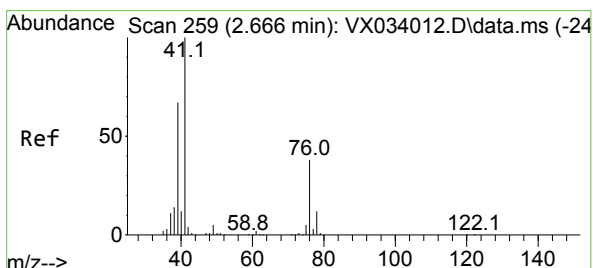
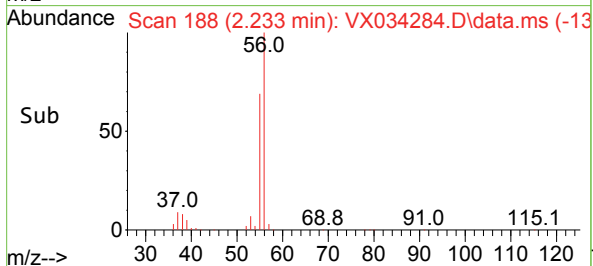
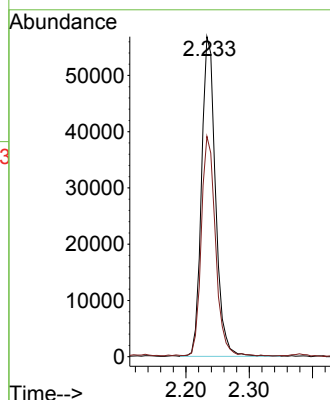
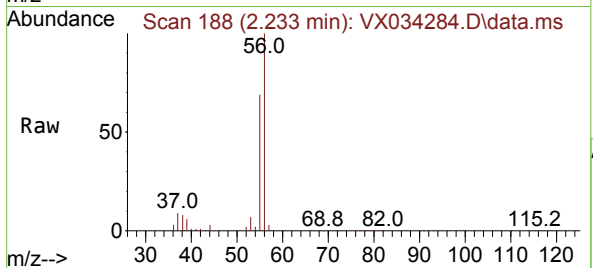




#13
Acrolein
Concen: 208.619 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

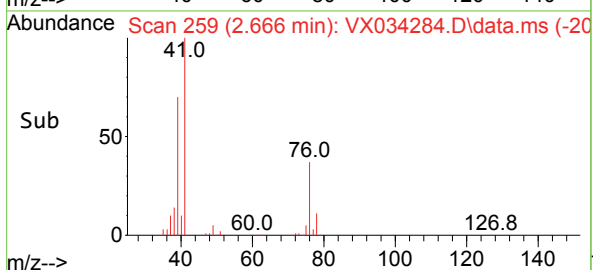
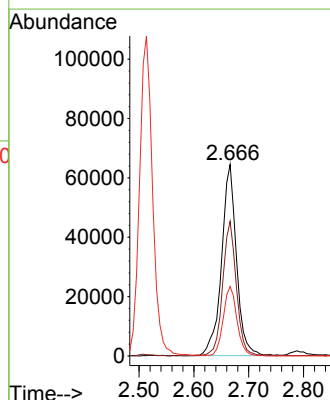
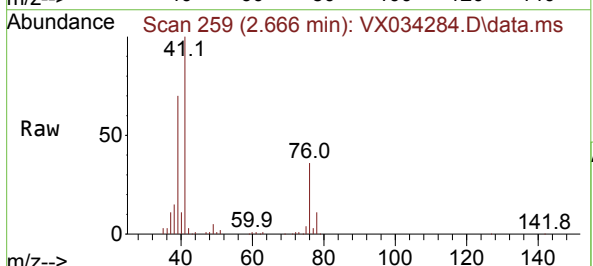
Instrument :
MSVOA_X
ClientSampleId :

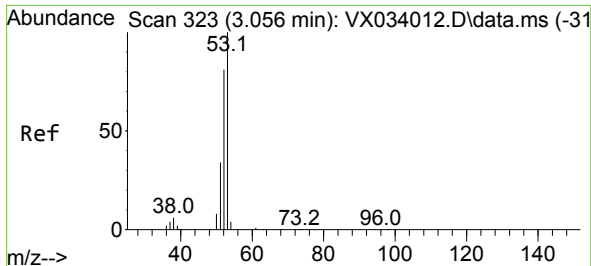
Tgt Ion: 56 Resp: 87427
Ion Ratio Lower Upper
56 100
55 69.7 56.3 84.5



#14
Allyl chloride
Concen: 17.592 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 41 Resp: 123014
Ion Ratio Lower Upper
41 100
39 64.2 59.0 88.4
76 33.3 24.6 37.0

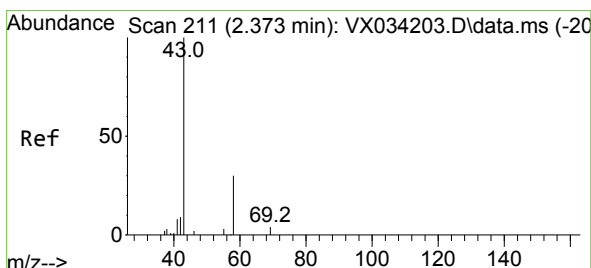
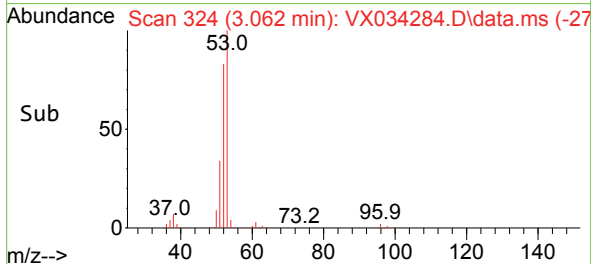
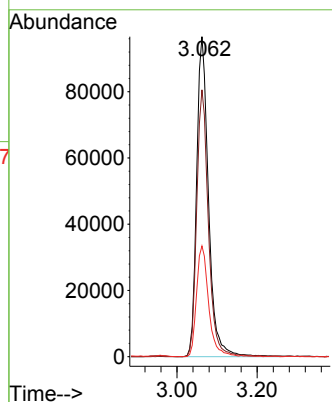
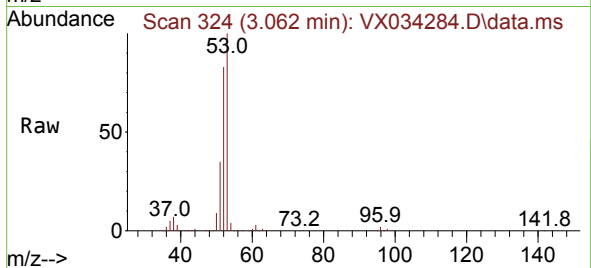




#15
Acrylonitrile
Concen: 99.079 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

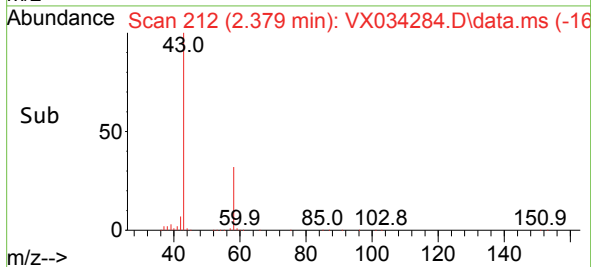
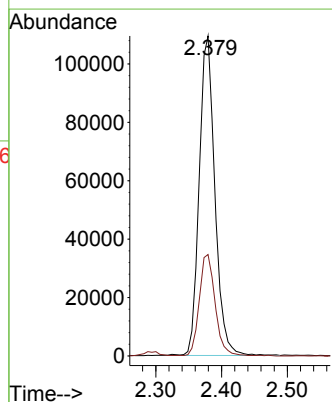
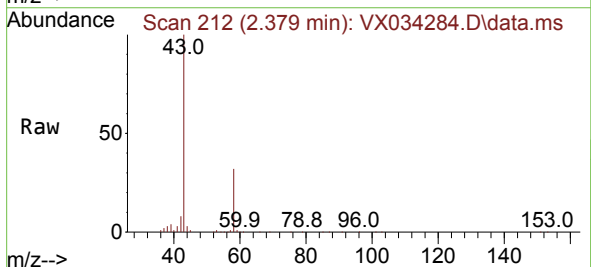
Instrument :
MSVOA_X
ClientSampleId :

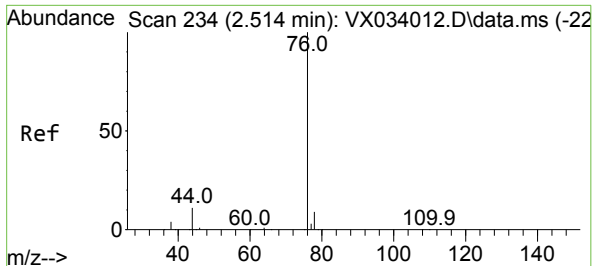
Tgt Ion: 53 Resp: 198433
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.3 29.0 43.4



#16
Acetone
Concen: 85.189 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 43 Resp: 180377
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8

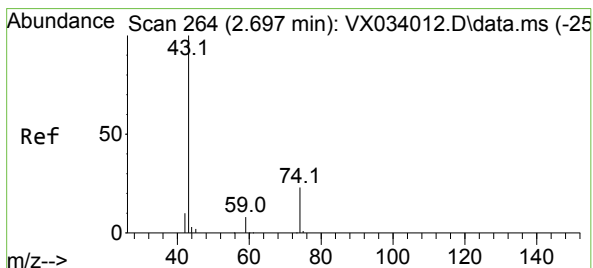
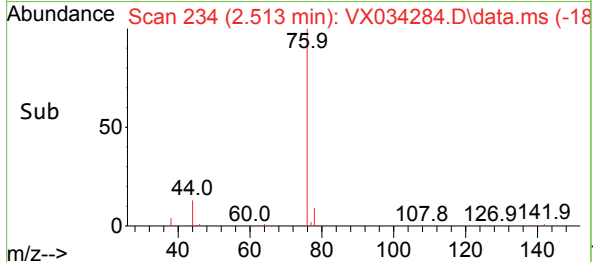
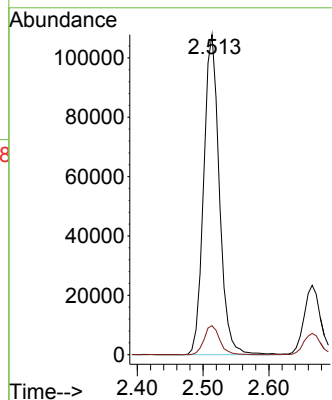
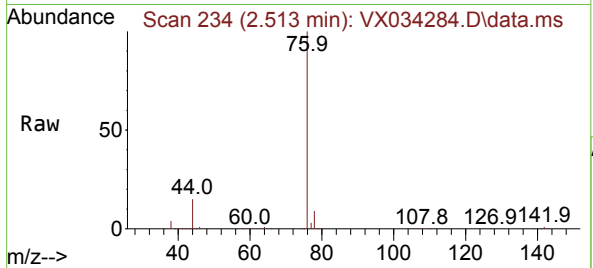




#17
Carbon Disulfide
Concen: 18.862 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

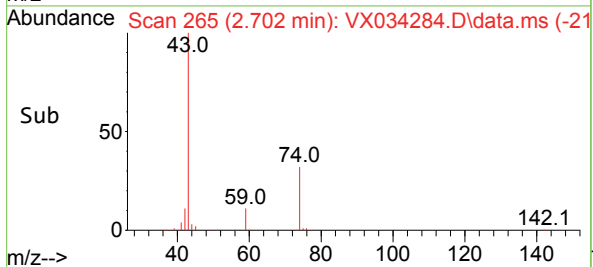
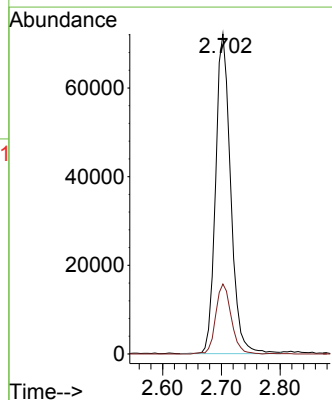
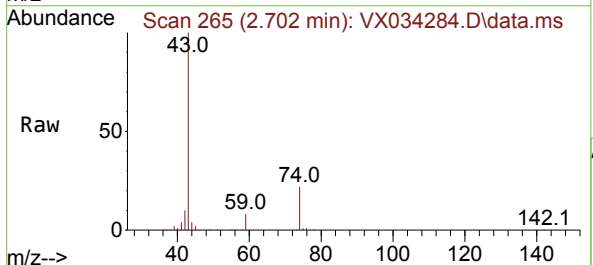
Instrument :
MSVOA_X
ClientSampleId :

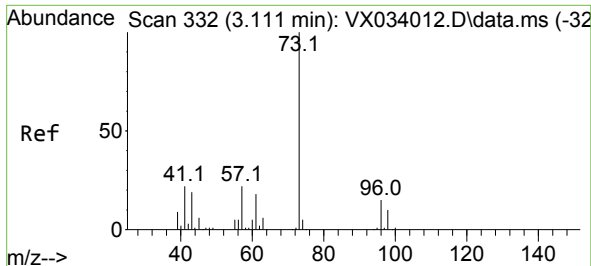
Tgt Ion: 76 Resp: 178768
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 19.618 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 43 Resp: 128532
Ion Ratio Lower Upper
43 100
74 22.5 18.2 27.4

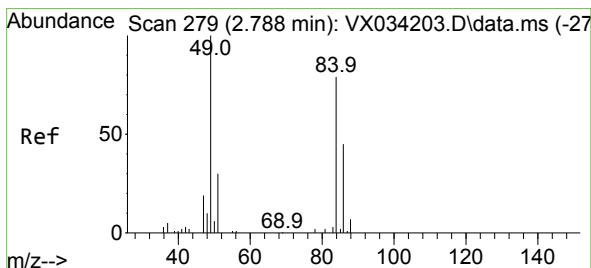
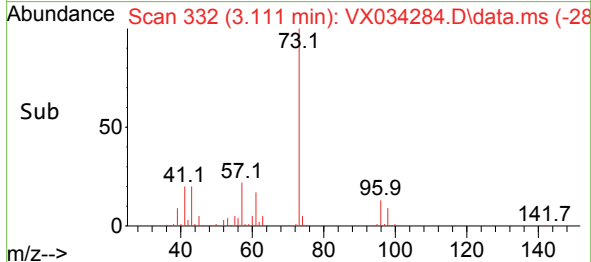
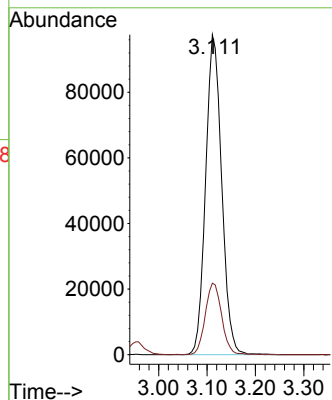
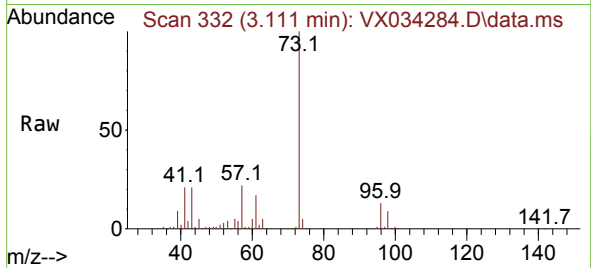




#19
Methyl tert-butyl Ether
Concen: 19.305 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

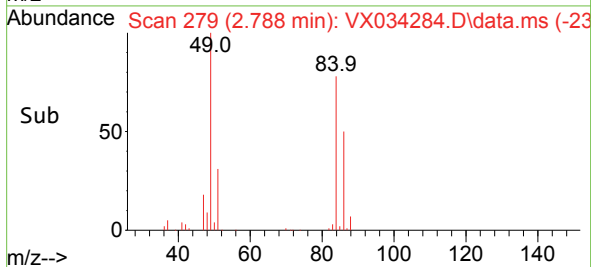
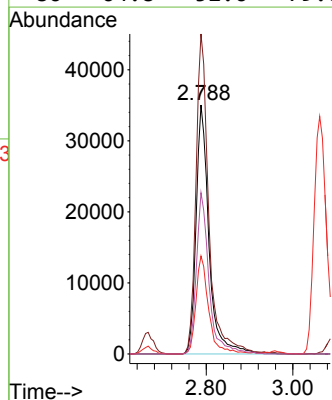
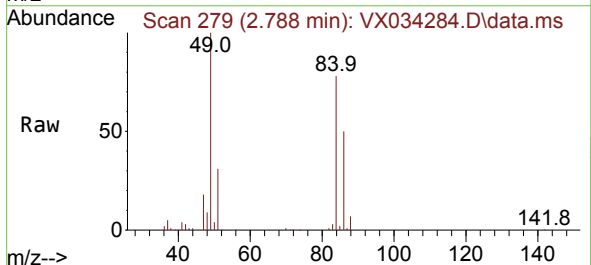
Instrument :
MSVOA_X
ClientSampleId :

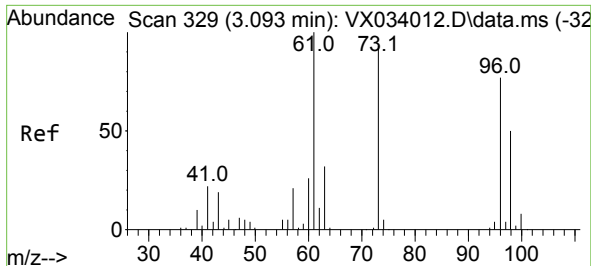
Tgt Ion: 73 Resp: 224610
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0



#20
Methylene Chloride
Concen: 18.994 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 84 Resp: 72466
Ion Ratio Lower Upper
84 100
49 128.5 101.1 151.7
51 39.4 31.0 46.6
86 64.8 52.6 79.0

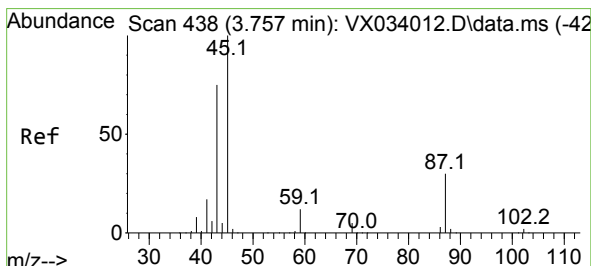
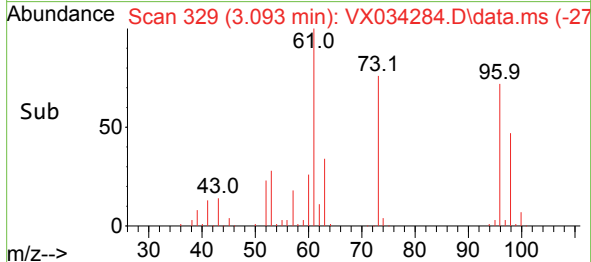
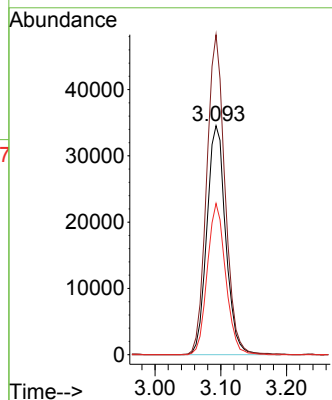
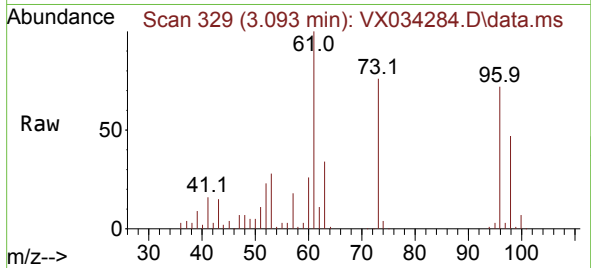




#21
trans-1,2-Dichloroethene
Concen: 19.907 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

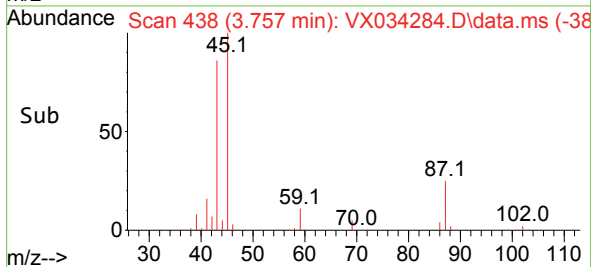
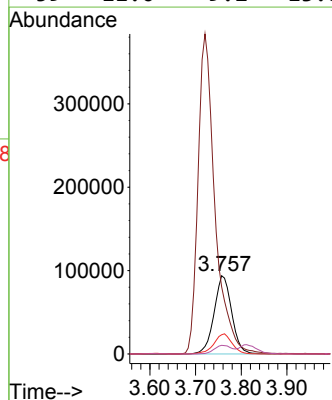
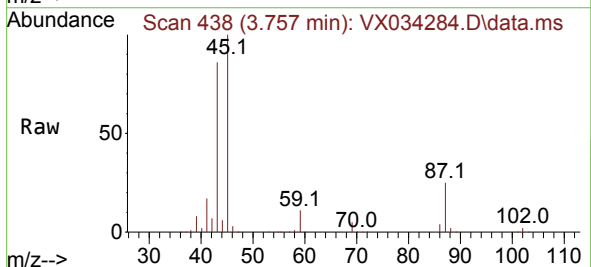
Instrument :
MSVOA_X
ClientSampleId :

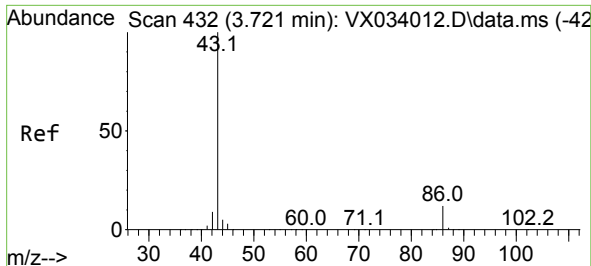
Tgt Ion: 96 Resp: 68763
Ion Ratio Lower Upper
96 100
61 139.8 106.7 160.1
98 66.0 50.0 75.0



#22
Diisopropyl ether
Concen: 20.404 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 45 Resp: 250141
Ion Ratio Lower Upper
45 100
43 85.8 64.6 97.0
87 24.5 21.9 32.9
59 11.0 9.2 13.8

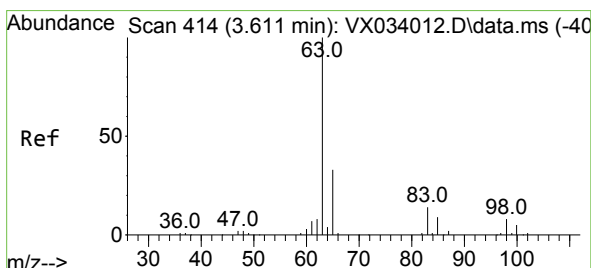
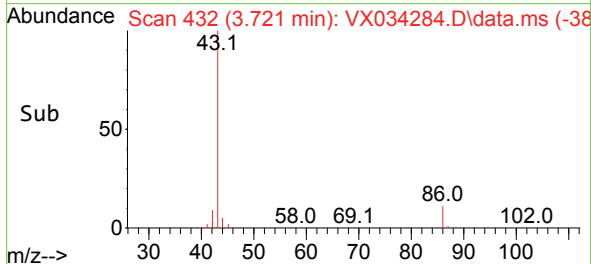
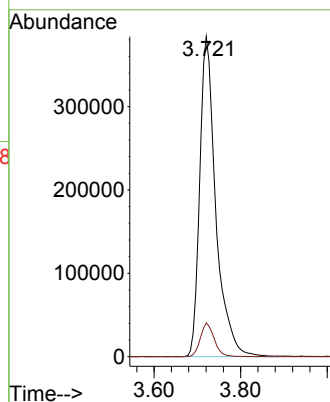
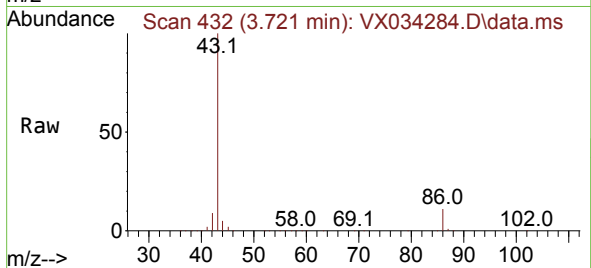




#23
 Vinyl Acetate
 Concen: 100.983 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034284.D
 Acq: 01 Mar 2023 11:46

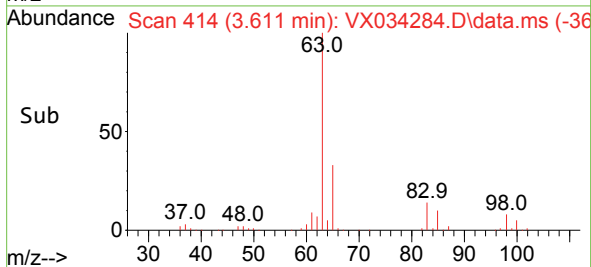
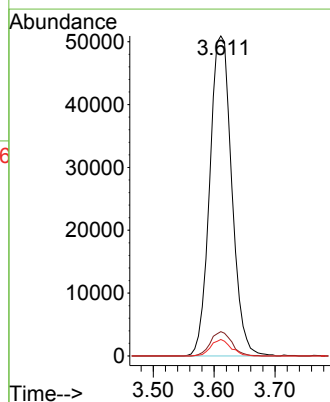
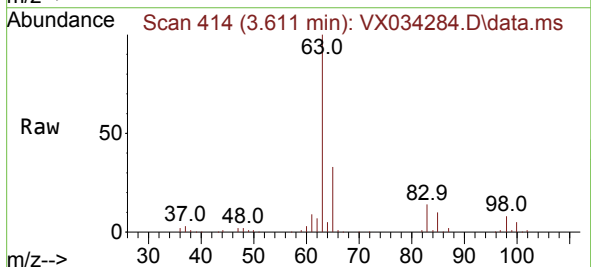
Instrument :
 MSVOA_X
 ClientSampleId :

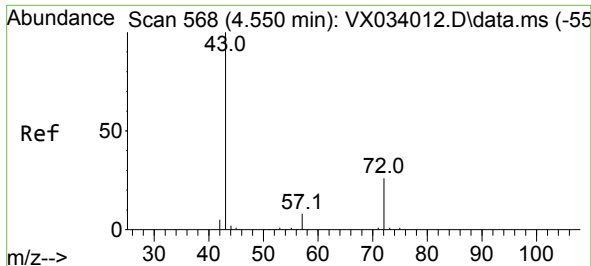
Tgt Ion: 43 Resp: 991853
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.011 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034284.D
 Acq: 01 Mar 2023 11:46

Tgt Ion: 63 Resp: 127947
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.2 2.4 7.2

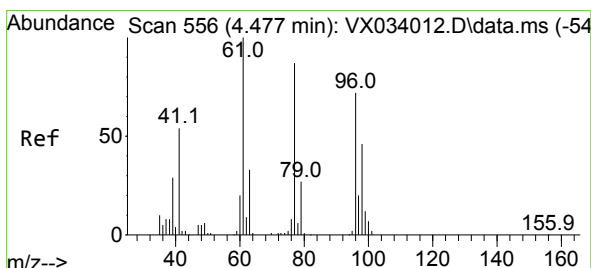
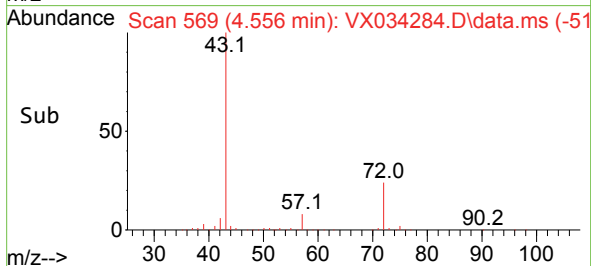
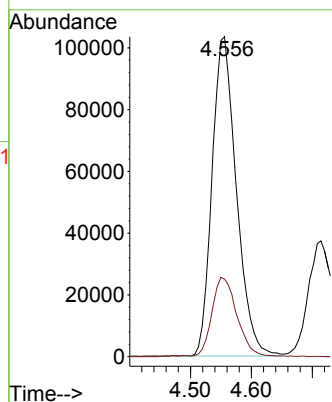
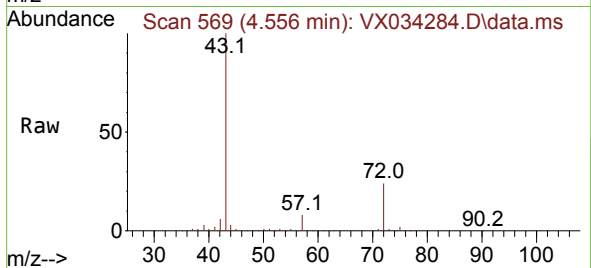




#25
2-Butanone
Concen: 93.853 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

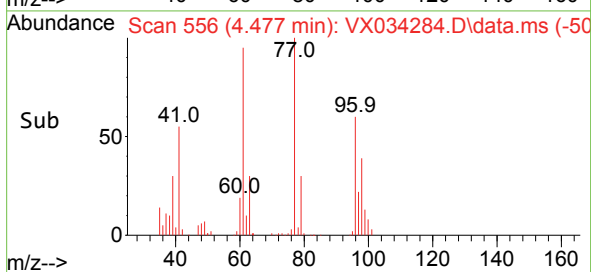
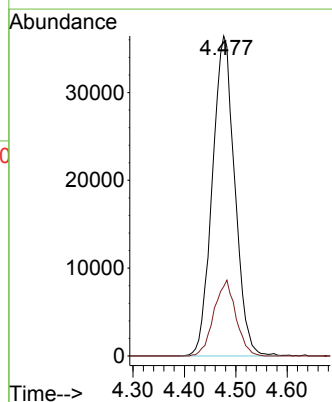
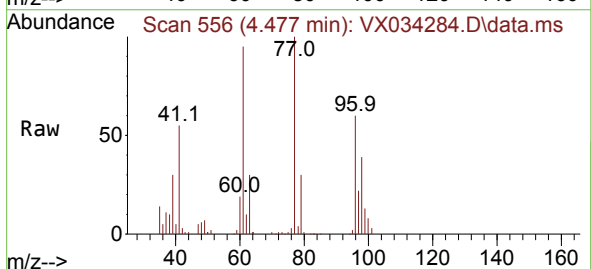
Instrument :
MSVOA_X
ClientSampleId :

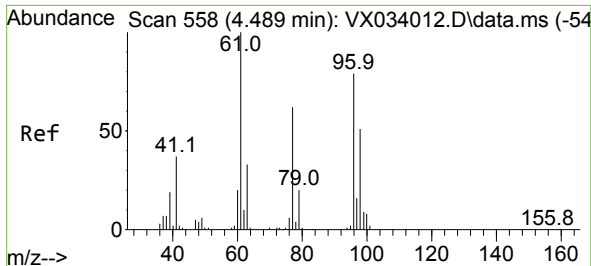
Tgt Ion: 43 Resp: 287536
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.121 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 77 Resp: 110478
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.770 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

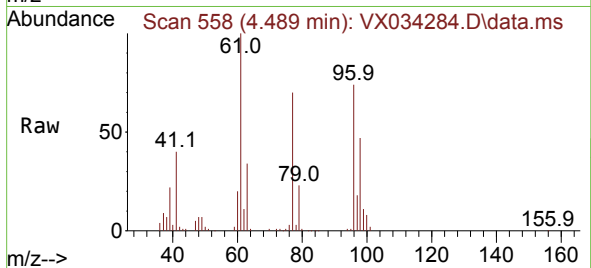
Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :



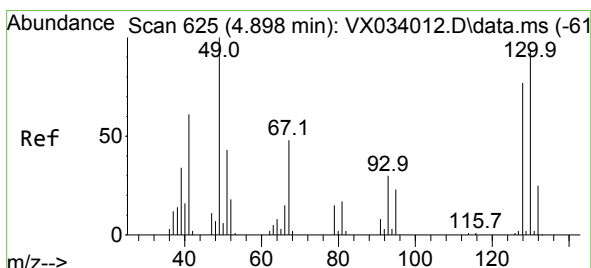
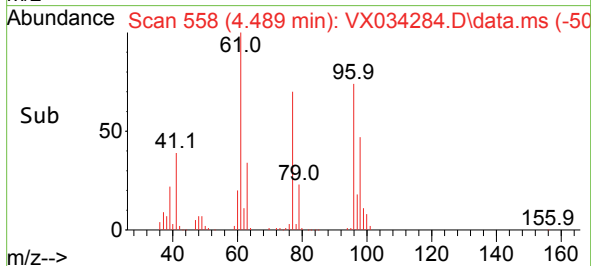
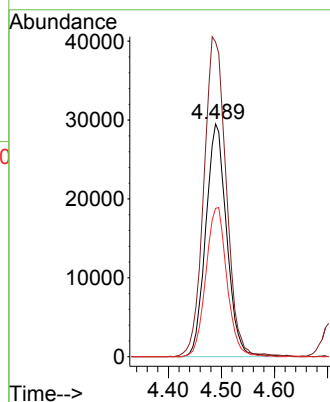
Tgt Ion: 96 Resp: 80868

Ion Ratio Lower Upper

96 100

61 147.1 0.0 277.6

98 64.6 0.0 128.0



#28

Bromochloromethane

Concen: 19.671 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

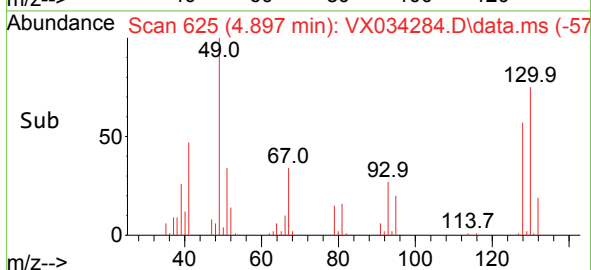
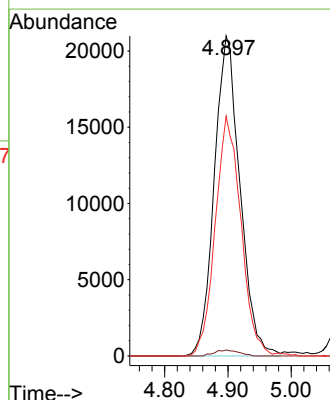
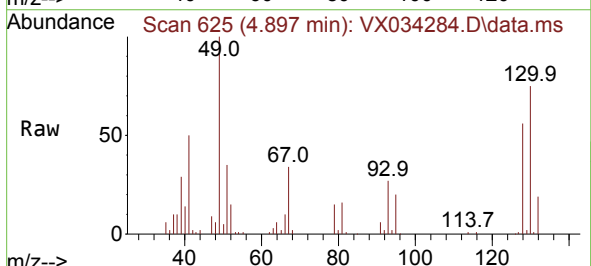
Tgt Ion: 49 Resp: 59057

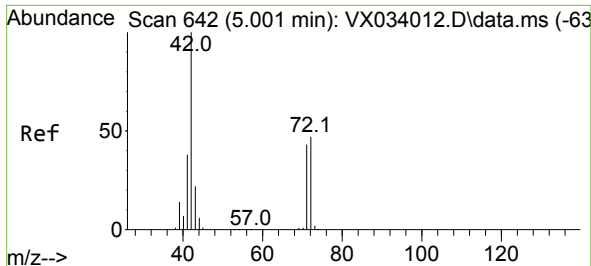
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 75.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 100.194 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.012 min

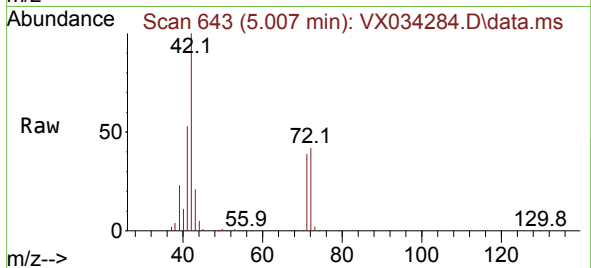
Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :



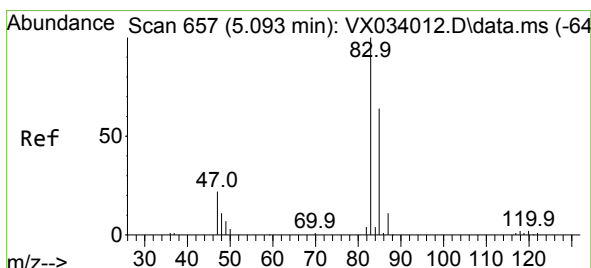
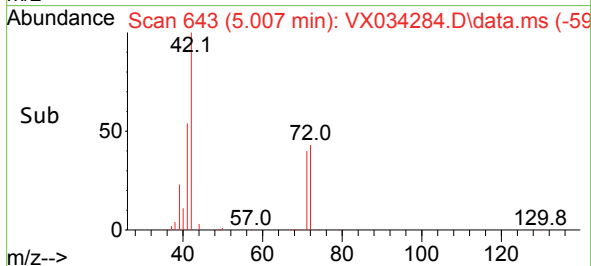
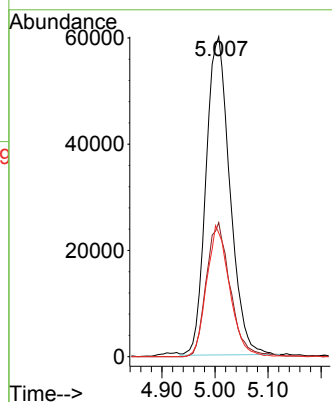
Tgt Ion: 42 Resp: 187259

Ion Ratio Lower Upper

42 100

72 42.6 34.8 52.2

71 39.9 32.2 48.2



#30

Chloroform

Concen: 19.541 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034284.D

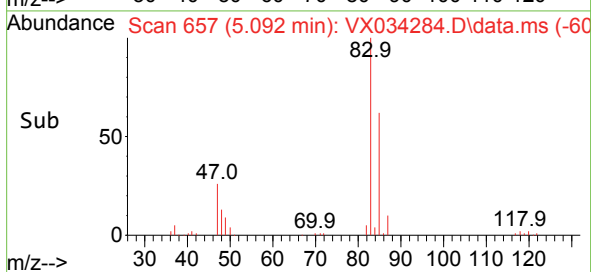
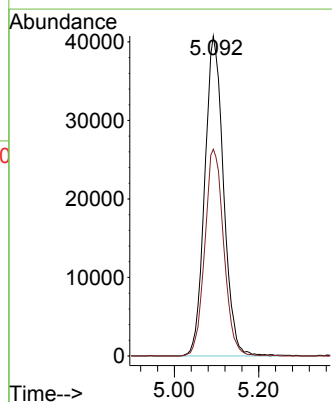
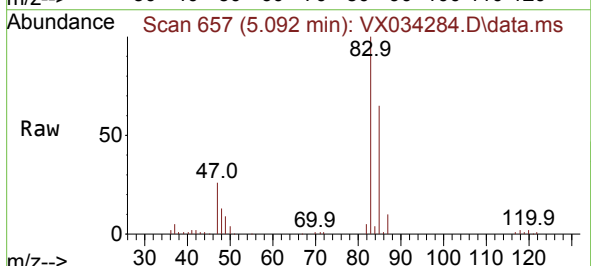
Acq: 01 Mar 2023 11:46

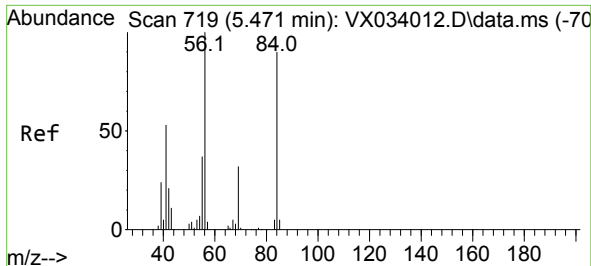
Tgt Ion: 83 Resp: 126280

Ion Ratio Lower Upper

83 100

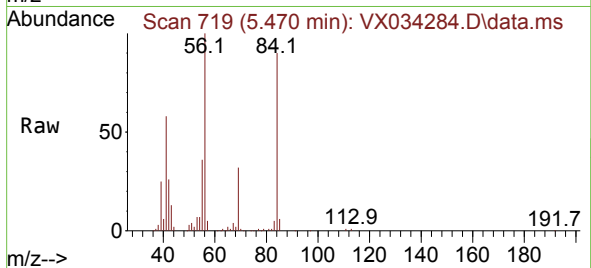
85 64.6 52.1 78.1



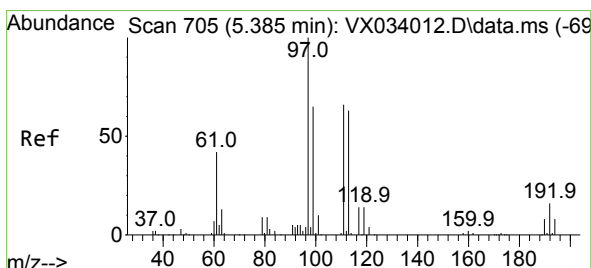
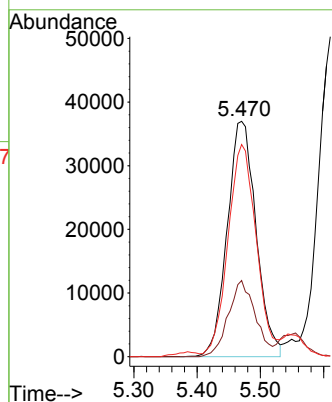
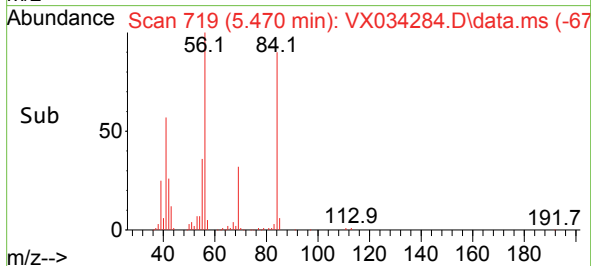


#31
Cyclohexane
Concen: 19.128 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Instrument :
MSVOA_X
ClientSampleId :

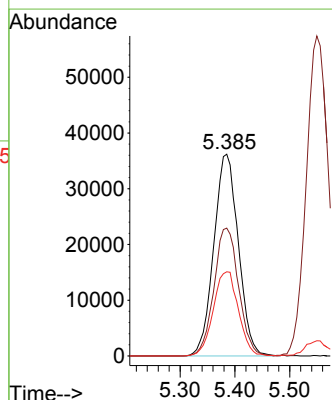
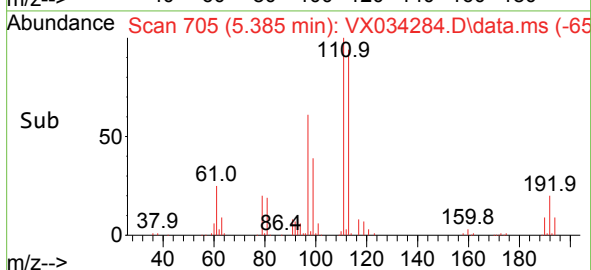
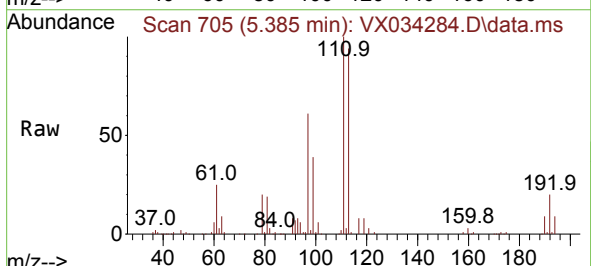


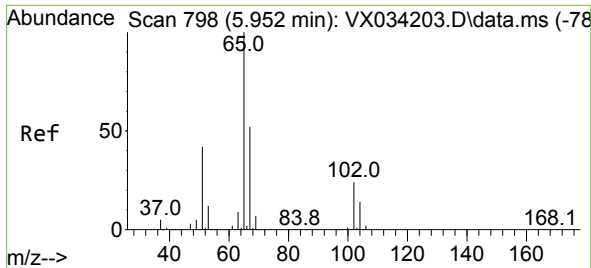
Tgt Ion: 56 Resp: 117223
Ion Ratio Lower Upper
56 100
69 32.4 24.6 37.0
84 88.6 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 19.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 97 Resp: 112664
Ion Ratio Lower Upper
97 100
99 63.6 52.3 78.5
61 42.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.149 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

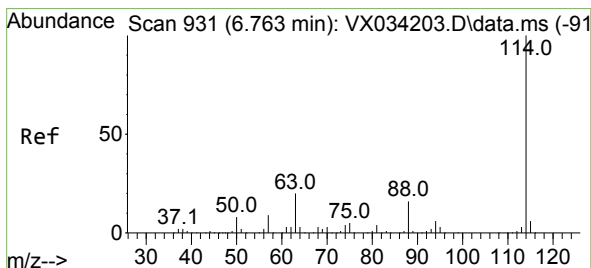
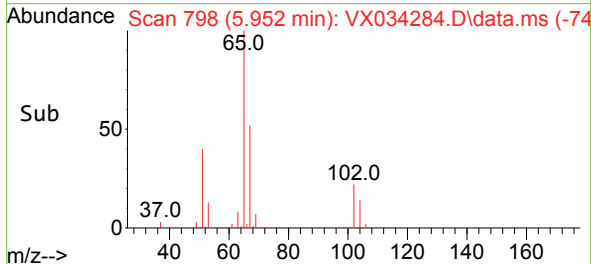
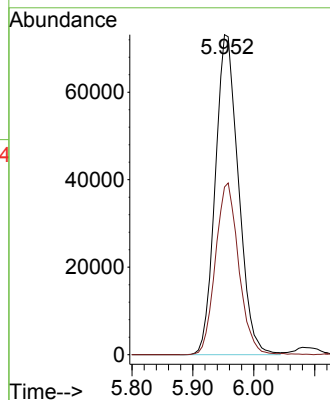
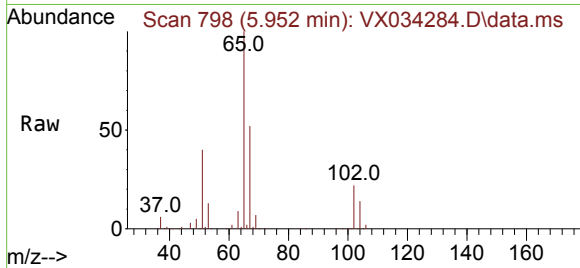
ClientSampleId :

Tgt Ion: 65 Resp: 193531

Ion Ratio Lower Upper

65 100

67 53.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

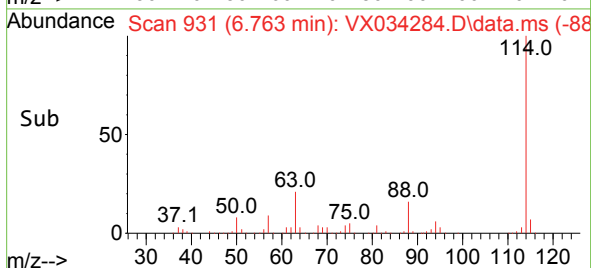
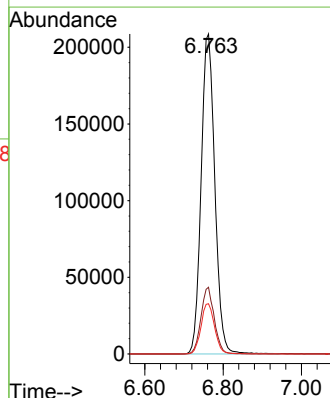
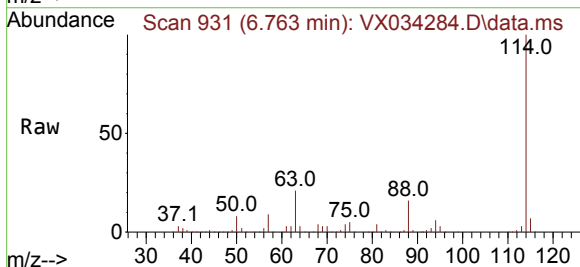
Tgt Ion: 114 Resp: 507290

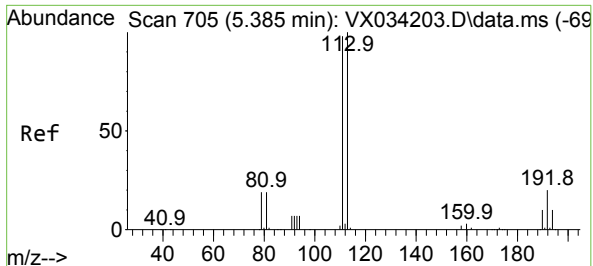
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

88 15.7 0.0 30.6

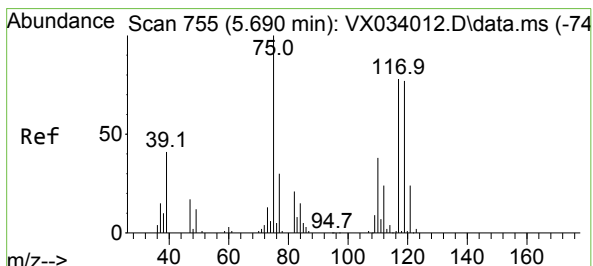
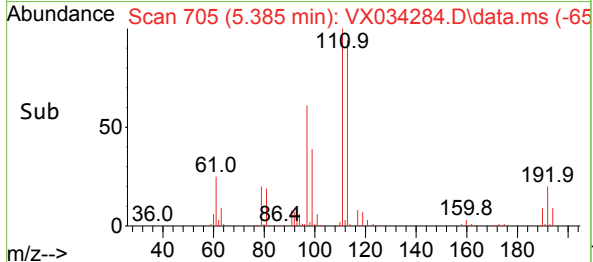
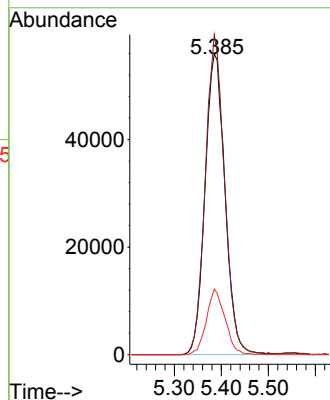
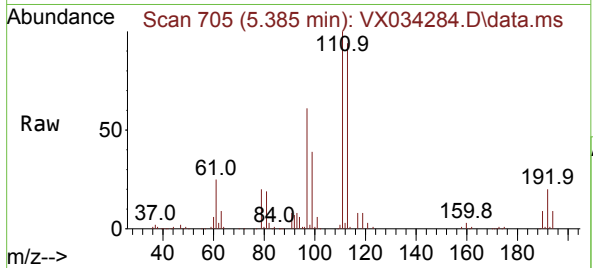




#35
 Dibromofluoromethane
 Concen: 50.083 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX034284.D
 Acq: 01 Mar 2023 11:46

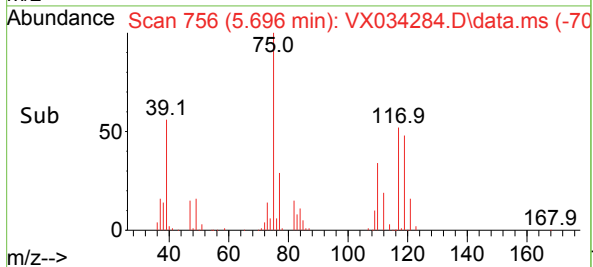
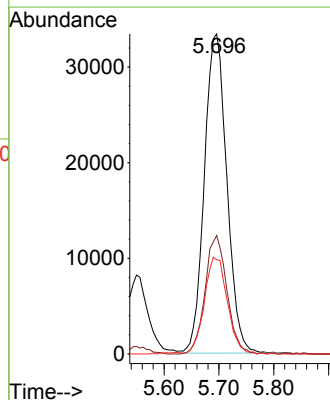
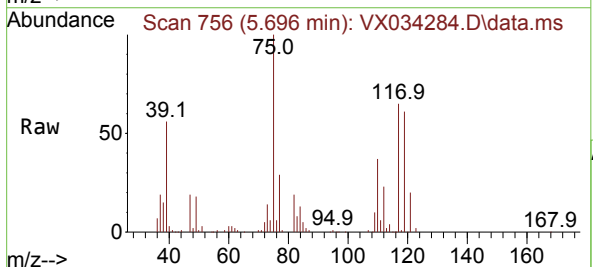
Instrument :
 MSVOA_X
 ClientSampleId :

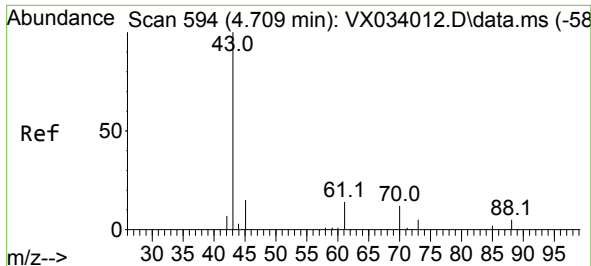
Tgt Ion:113 Resp: 165421
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.0 124.6
 192 20.2 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 19.435 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX034284.D
 Acq: 01 Mar 2023 11:46

Tgt Ion: 75 Resp: 94933
 Ion Ratio Lower Upper
 75 100
 110 36.0 18.8 56.4
 77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 20.298 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

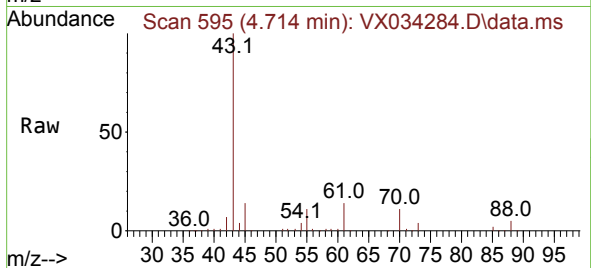
Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :



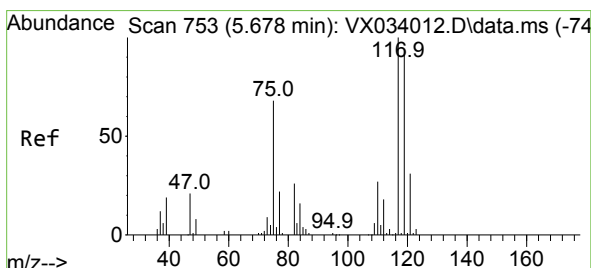
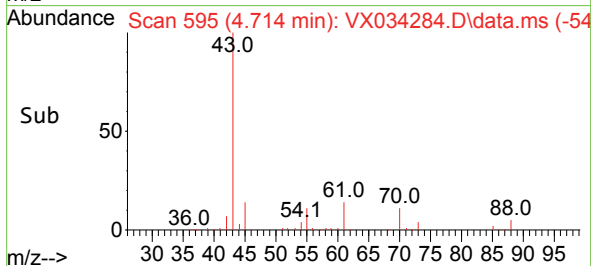
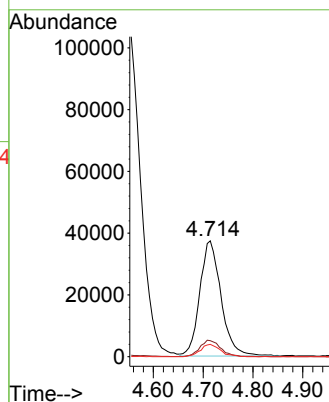
Tgt Ion: 43 Resp: 110810

Ion Ratio Lower Upper

43 100

61 13.6 11.1 16.7

70 10.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 19.231 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

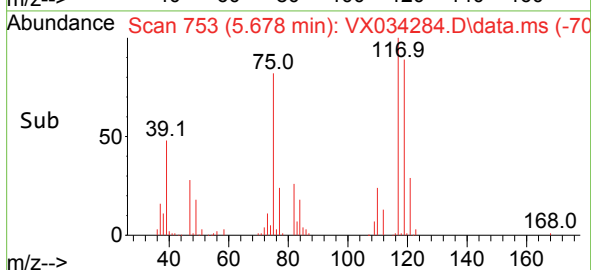
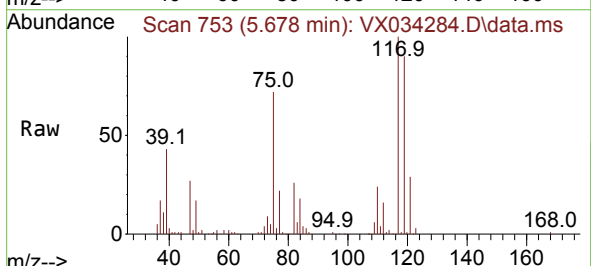
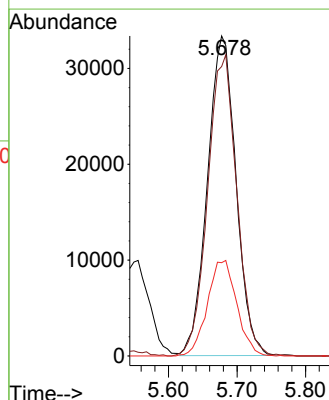
Tgt Ion: 117 Resp: 96666

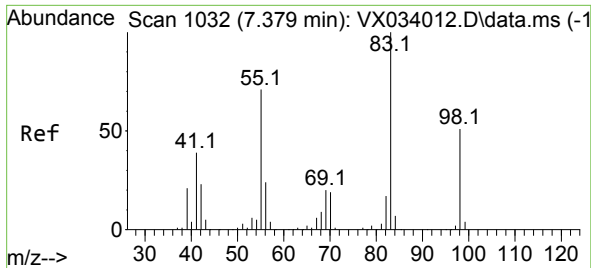
Ion Ratio Lower Upper

117 100

119 90.2 78.0 117.0

121 29.0 24.4 36.6

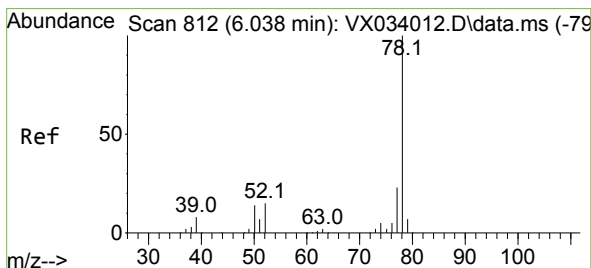
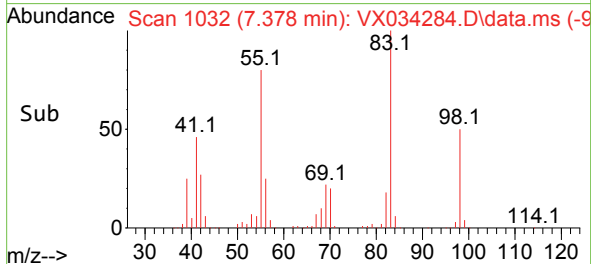
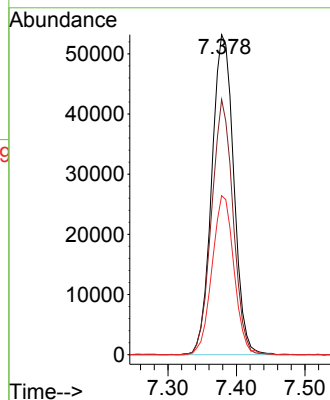
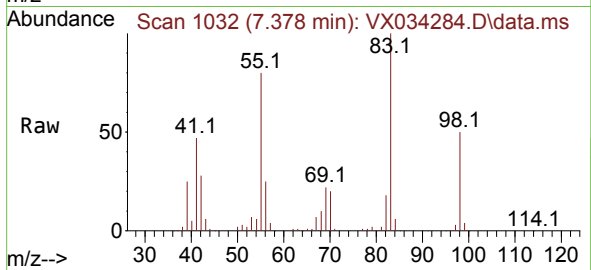




#39
Methylcyclohexane
Concen: 18.867 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

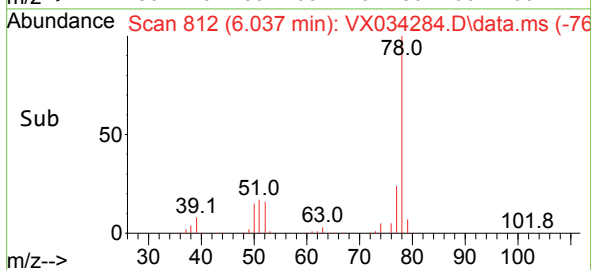
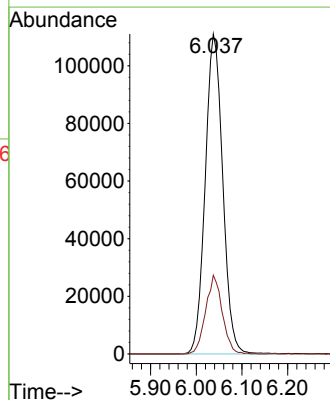
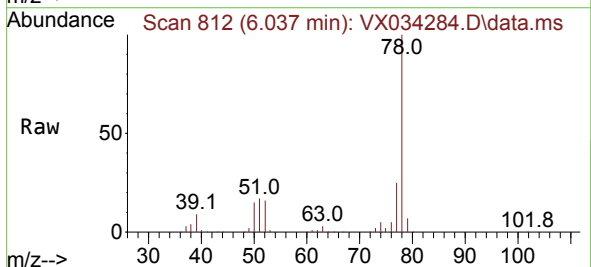
Instrument :
MSVOA_X
ClientSampleId :

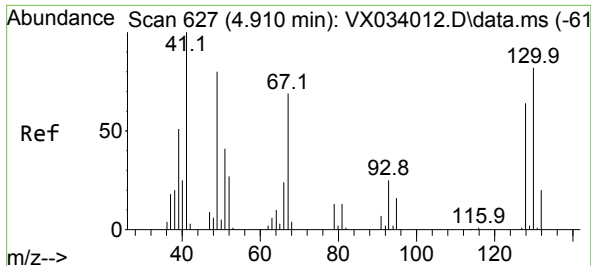
Tgt Ion: 83 Resp: 118603
Ion Ratio Lower Upper
83 100
55 79.8 61.8 92.6
98 49.7 39.3 58.9



#40
Benzene
Concen: 20.392 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 78 Resp: 295189
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4

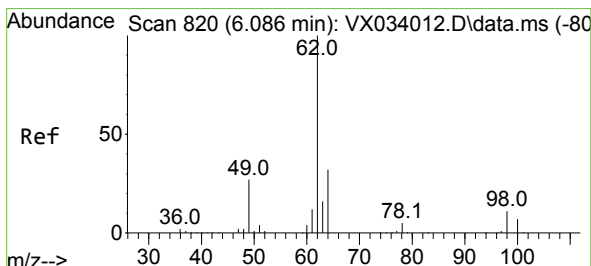
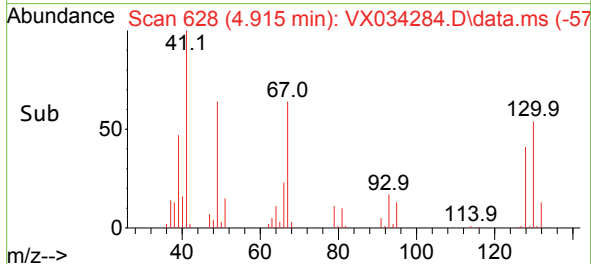
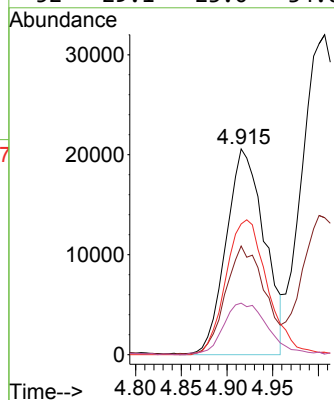
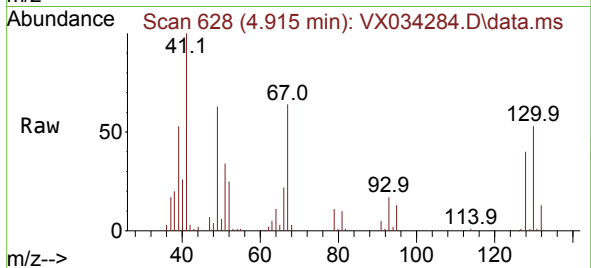




#41
Methacrylonitrile
Concen: 19.784 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

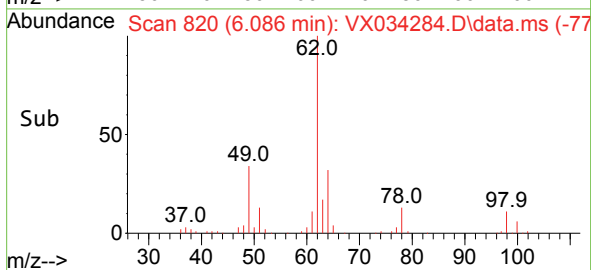
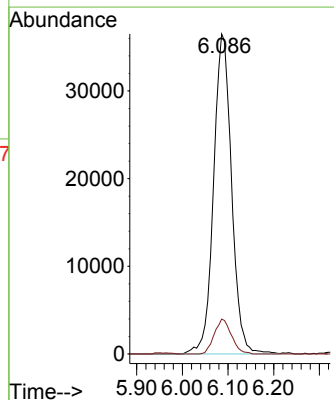
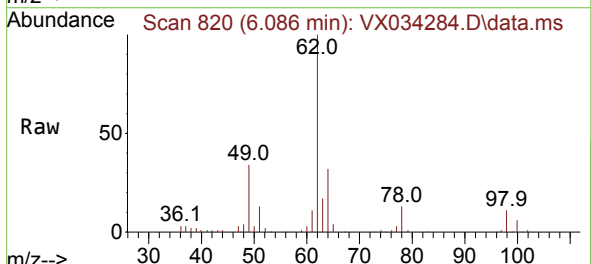
Instrument :
MSVOA_X
ClientSampleId :

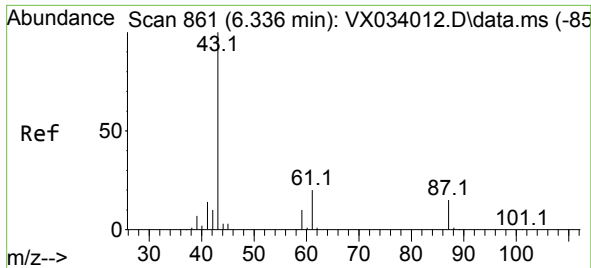
Tgt Ion: 41 Resp: 60176
Ion Ratio Lower Upper
41 100
39 53.4 43.8 65.6
67 71.2 54.8 82.2
52 29.1 23.0 34.6



#42
1,2-Dichloroethane
Concen: 19.648 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 62 Resp: 100030
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.656 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

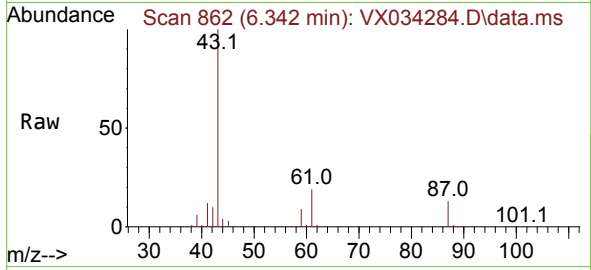
Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :



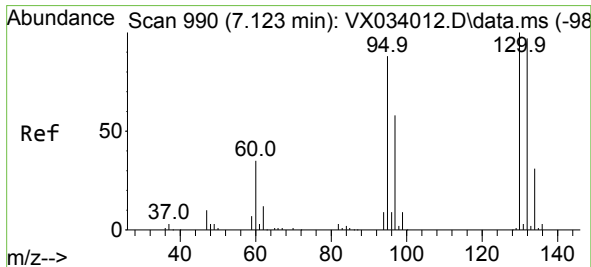
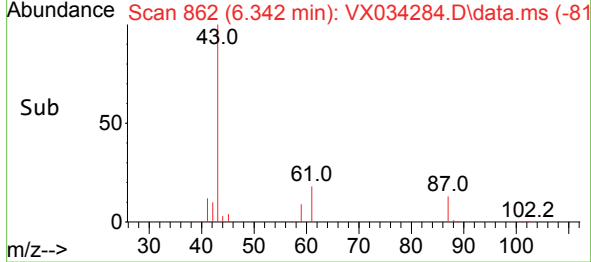
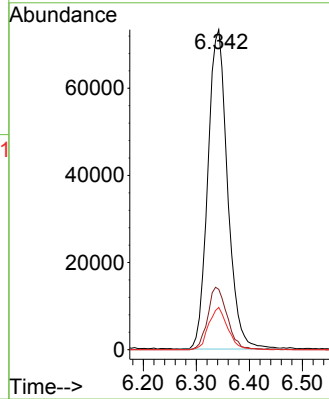
Tgt Ion: 43 Resp: 189354

Ion Ratio Lower Upper

43 100

61 19.4 15.7 23.5

87 12.8 10.6 15.8



#44

Trichloroethene

Concen: 20.165 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX034284.D

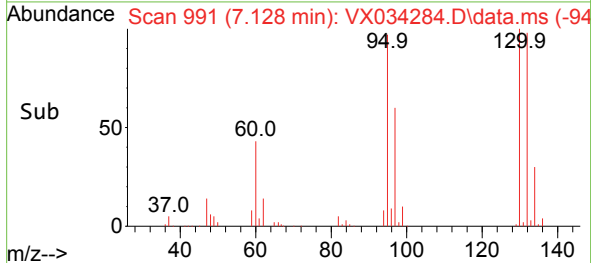
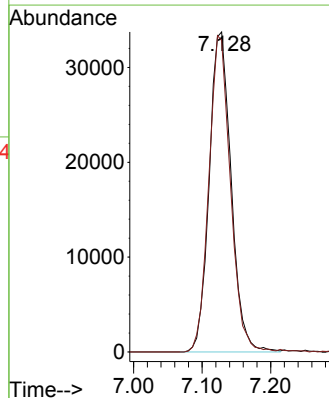
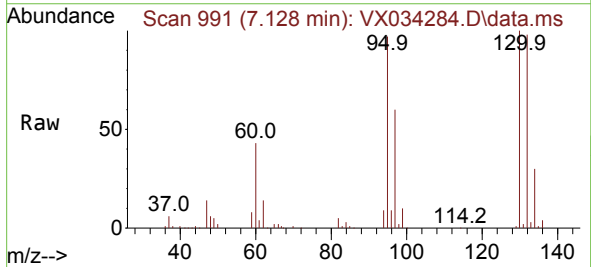
Acq: 01 Mar 2023 11:46

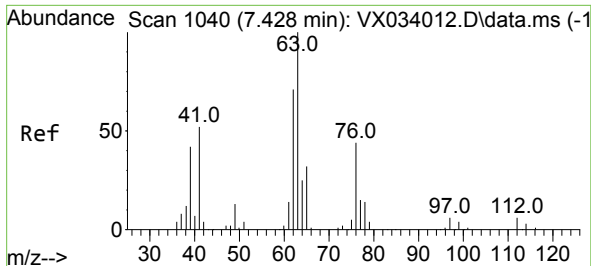
Tgt Ion:130 Resp: 74910

Ion Ratio Lower Upper

130 100

95 97.3 0.0 182.6

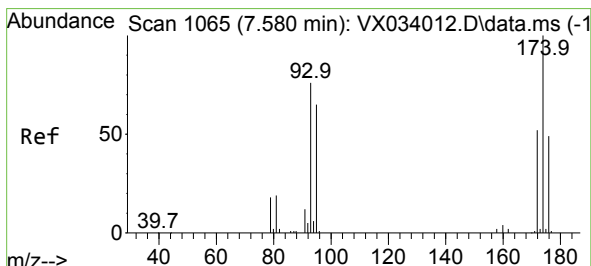
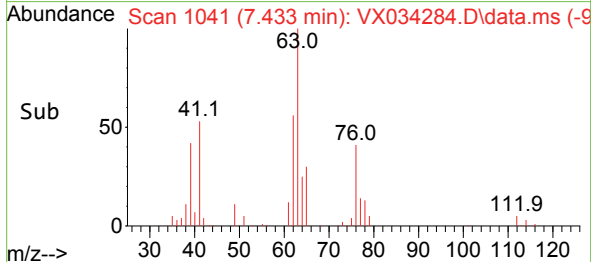
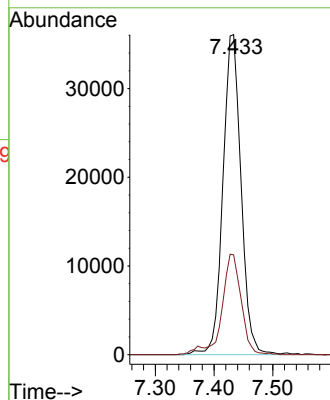
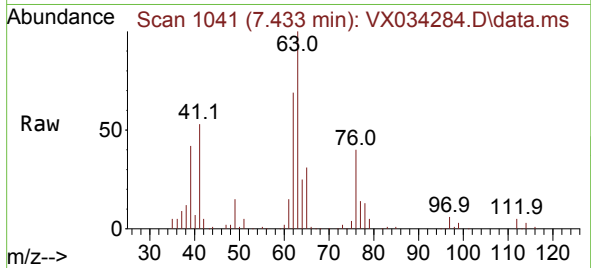




#45
1,2-Dichloropropane
Concen: 20.047 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

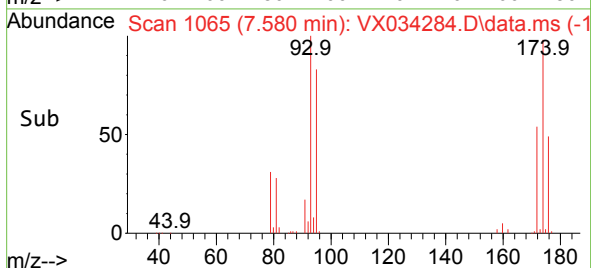
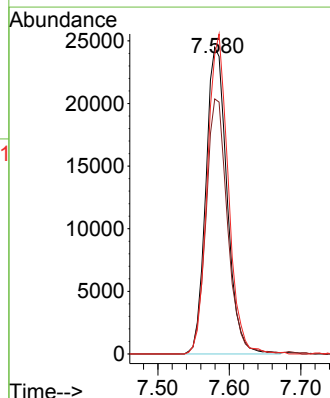
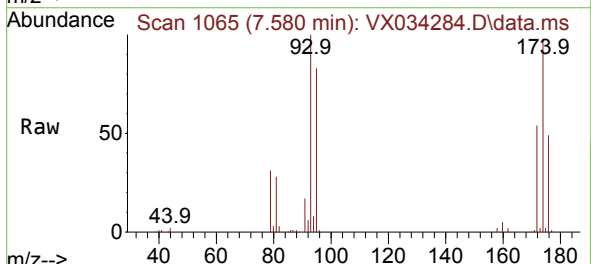
Instrument :
MSVOA_X
ClientSampleId :

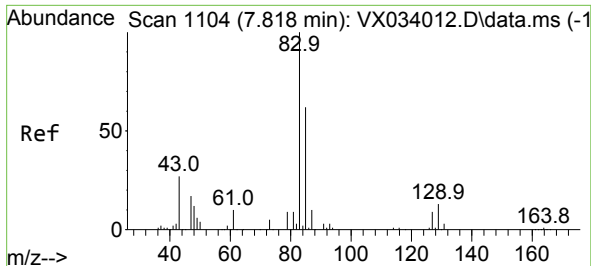
Tgt Ion: 63 Resp: 77252
Ion Ratio Lower Upper
63 100
65 31.2 24.2 36.2



#46
Dibromomethane
Concen: 19.865 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 93 Resp: 50380
Ion Ratio Lower Upper
93 100
95 84.4 67.6 101.4
174 102.8 97.4 146.0

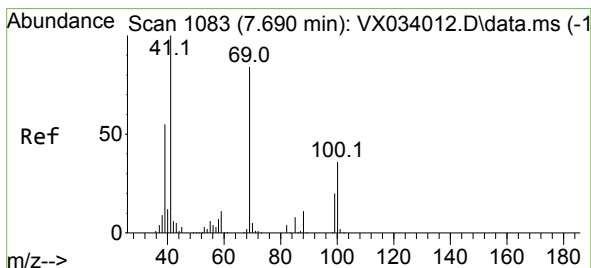
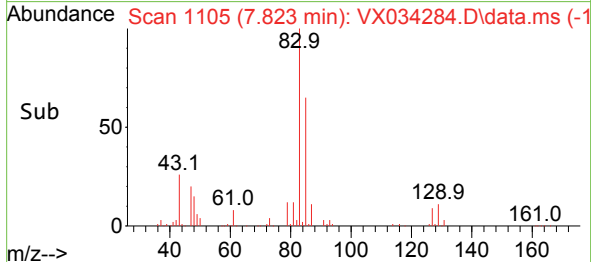
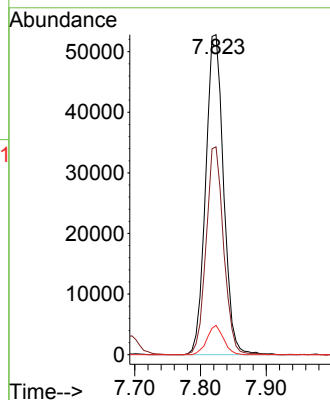
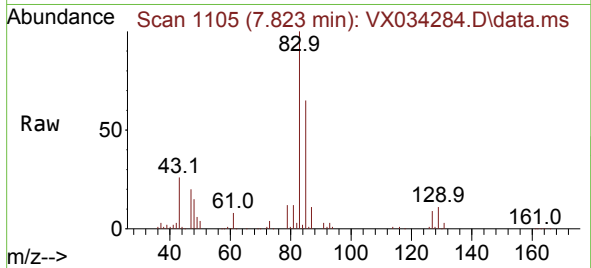




#47
Bromodichloromethane
Concen: 19.230 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

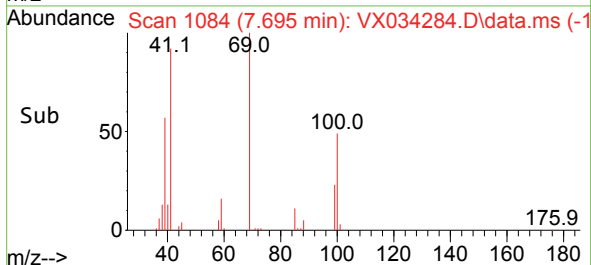
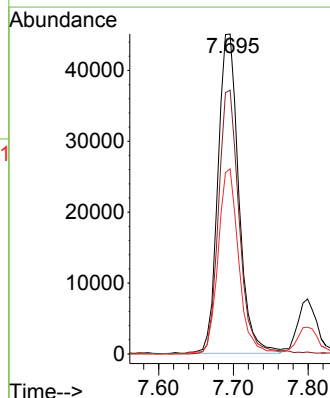
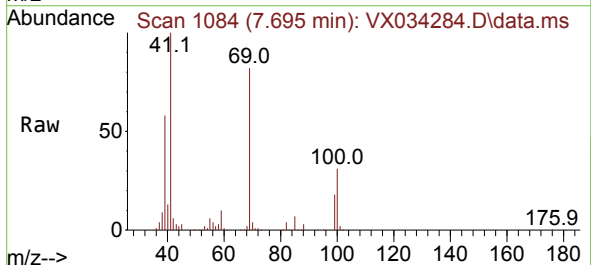
Instrument :
MSVOA_X
ClientSampleId :

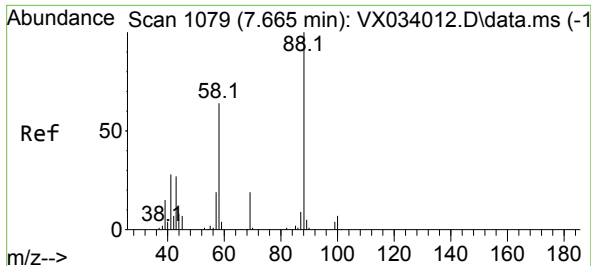
Tgt Ion: 83 Resp: 100085
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.2 7.0 10.4



#48
Methyl methacrylate
Concen: 19.115 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 41 Resp: 87400
Ion Ratio Lower Upper
41 100
69 82.4 63.1 94.7
39 57.6 43.2 64.8





#49

1,4-Dioxane

Concen: 427.633 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.006 min

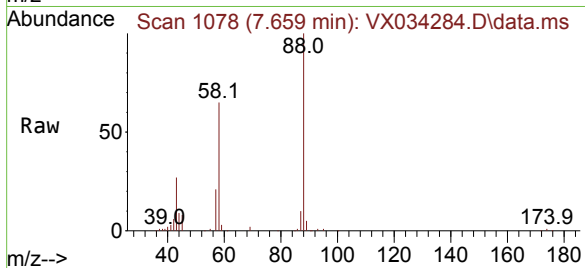
Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :



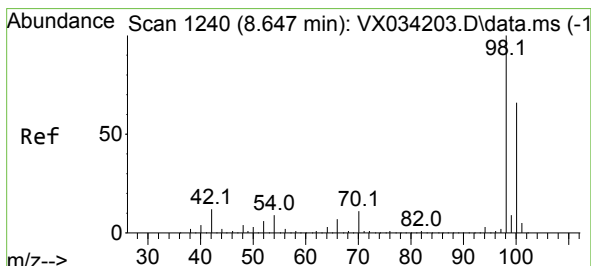
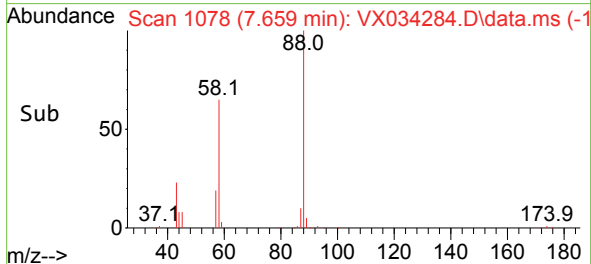
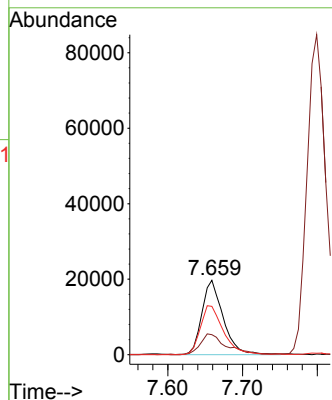
Tgt Ion: 88 Resp: 39001

Ion Ratio Lower Upper

88 100

43 33.1 0.0 0.0#

58 70.7 56.5 84.7



#50

Toluene-d8

Concen: 50.999 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034284.D

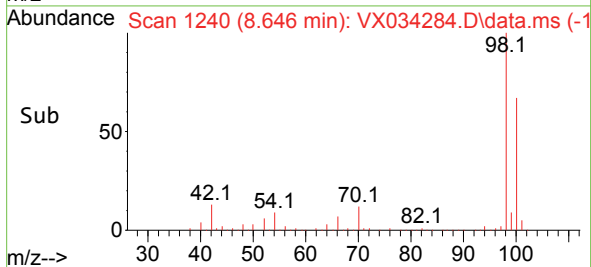
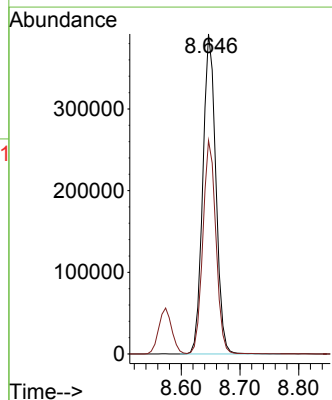
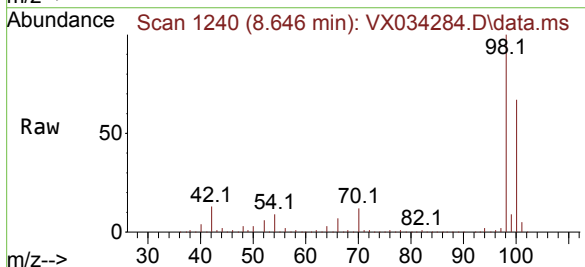
Acq: 01 Mar 2023 11:46

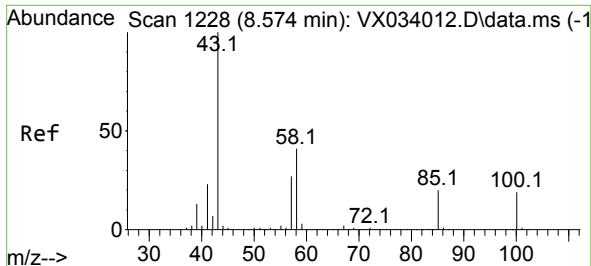
Tgt Ion: 98 Resp: 604780

Ion Ratio Lower Upper

98 100

100 66.5 53.6 80.4

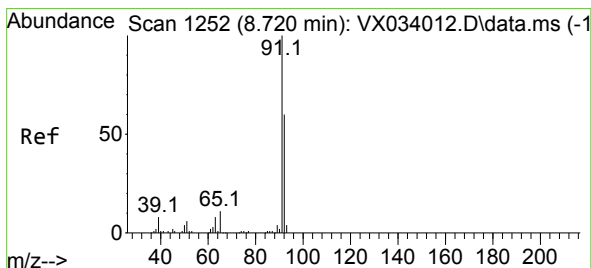
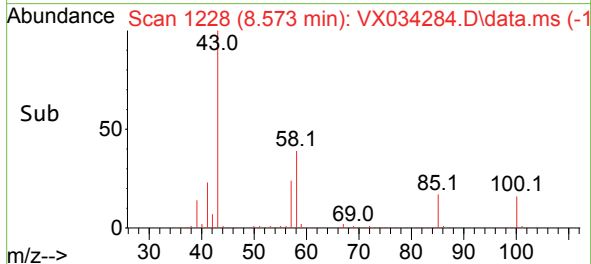
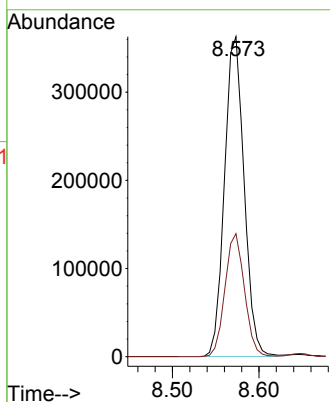
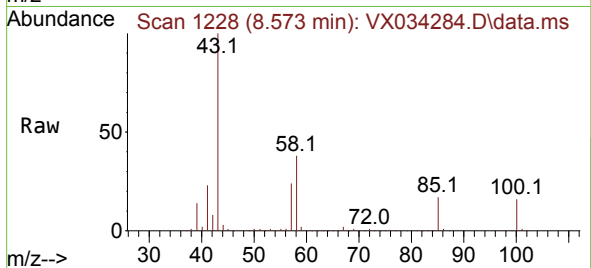




#51
4-Methyl-2-Pentanone
Concen: 107.750 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

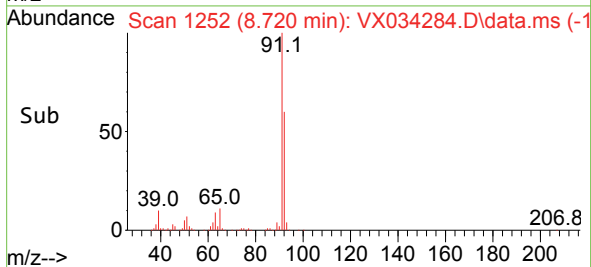
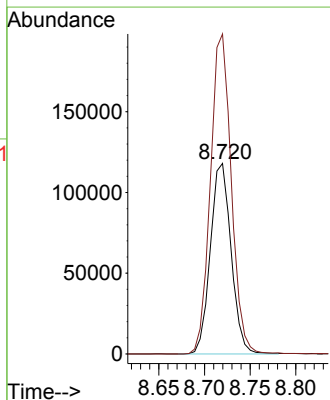
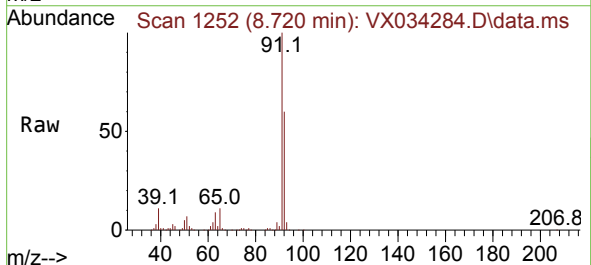
Instrument :
MSVOA_X
ClientSampleId :

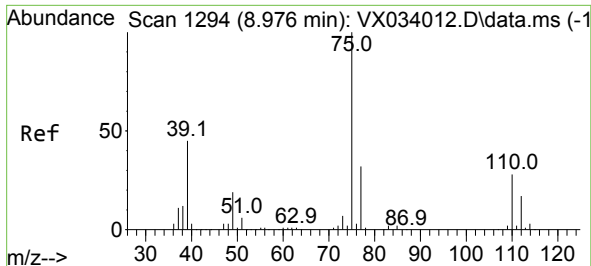
Tgt Ion: 43 Resp: 571099
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8



#52
Toluene
Concen: 21.228 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 92 Resp: 186195
Ion Ratio Lower Upper
92 100
91 169.1 135.5 203.3

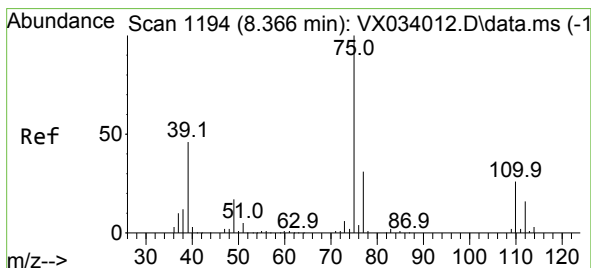
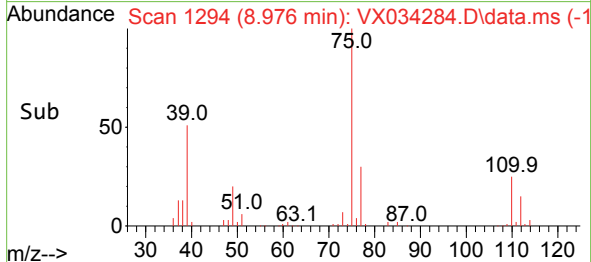
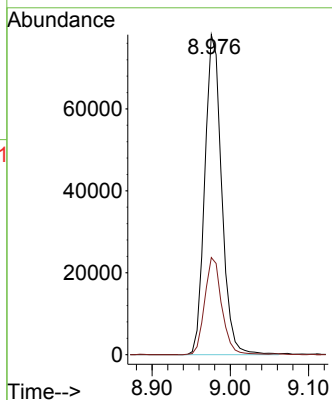
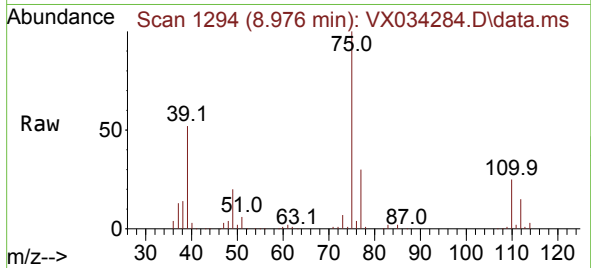




#53
 t-1,3-Dichloropropene
 Concen: 19.489 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034284.D
 Acq: 01 Mar 2023 11:46

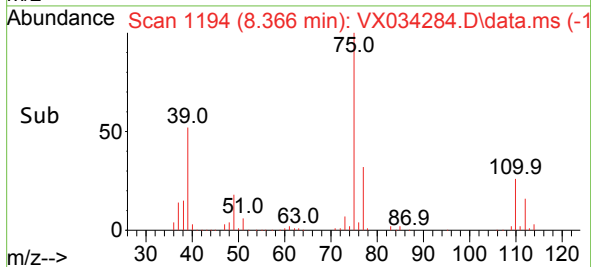
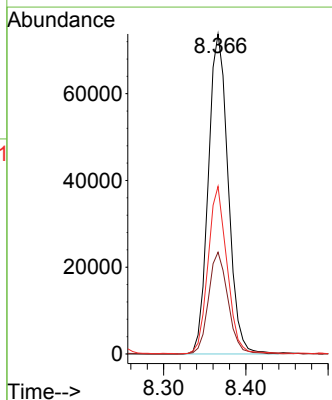
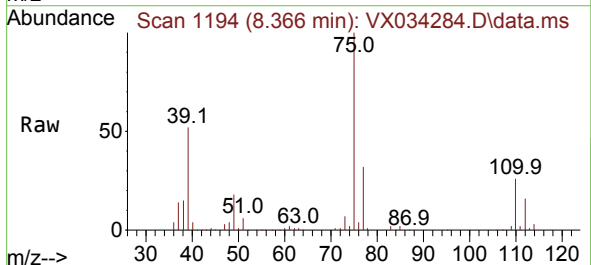
Instrument :
 MSVOA_X
 ClientSampleId :

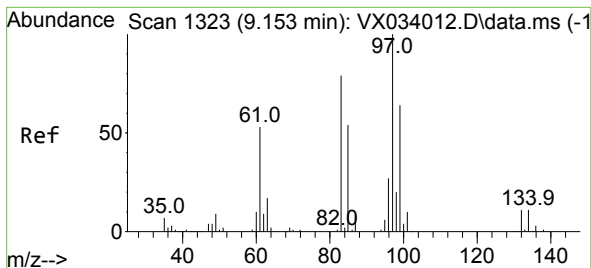
Tgt Ion: 75 Resp: 116757
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.244 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034284.D
 Acq: 01 Mar 2023 11:46

Tgt Ion: 75 Resp: 123425
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.6
 39 52.4 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 21.255 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.000 min

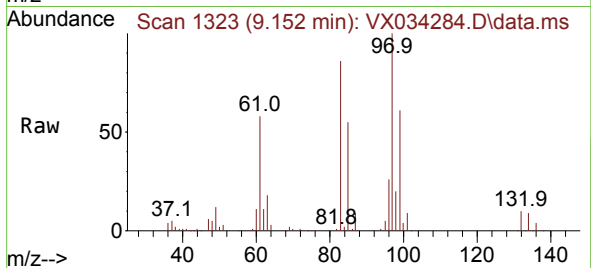
Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 75251

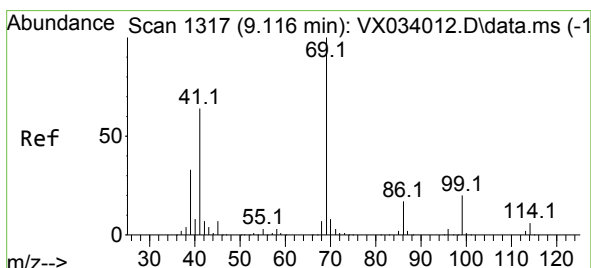
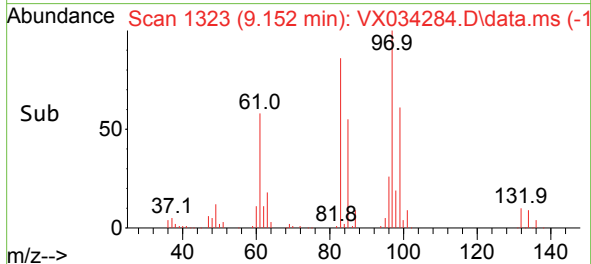
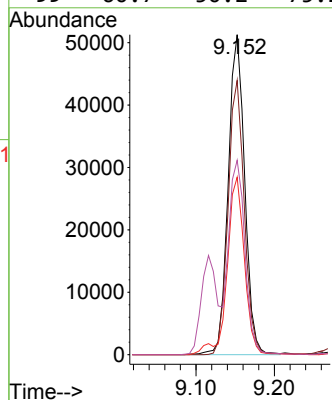
Ion Ratio Lower Upper

97 100

83 85.7 67.4 101.0

85 55.5 43.2 64.8

99 60.7 50.2 75.2



#56

Ethyl methacrylate

Concen: 20.355 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

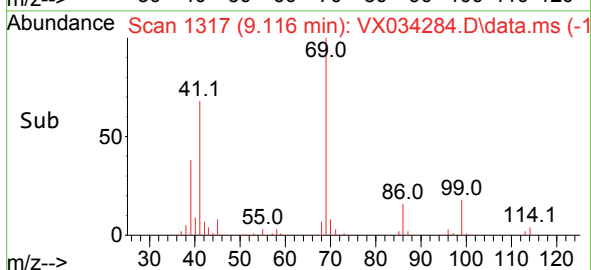
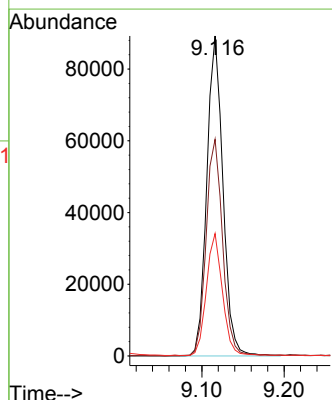
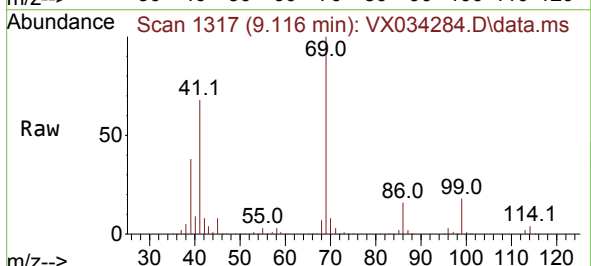
Tgt Ion: 69 Resp: 121909

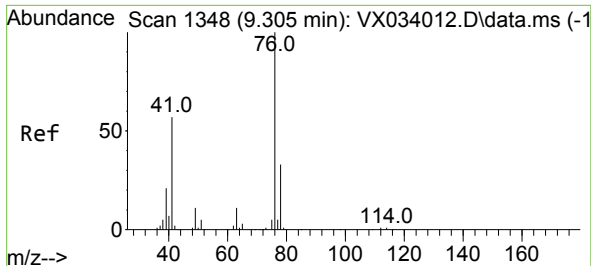
Ion Ratio Lower Upper

69 100

41 69.4 55.1 82.7

39 37.9 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.770 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

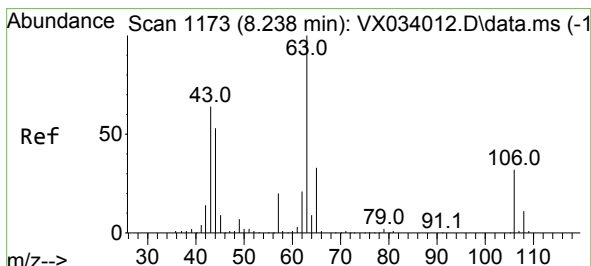
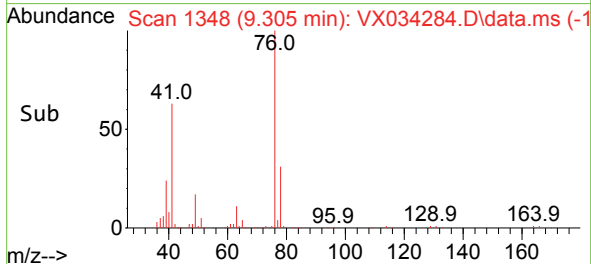
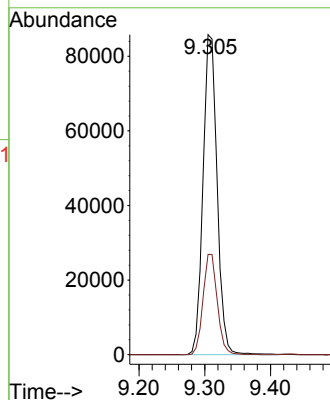
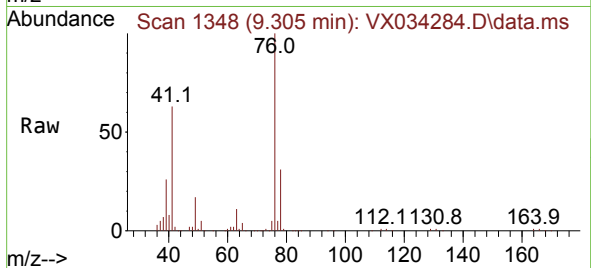
ClientSampleId :

Tgt Ion: 76 Resp: 127939

Ion Ratio Lower Upper

76 100

78 31.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 97.651 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034284.D

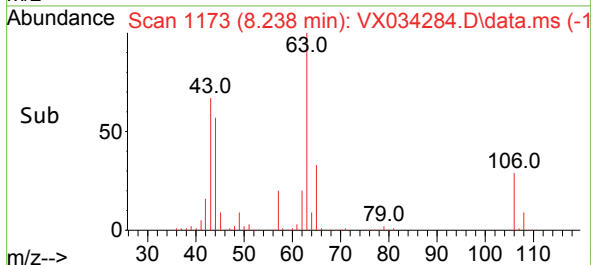
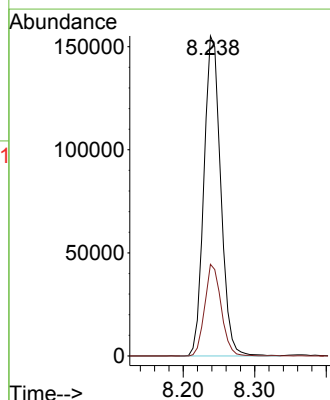
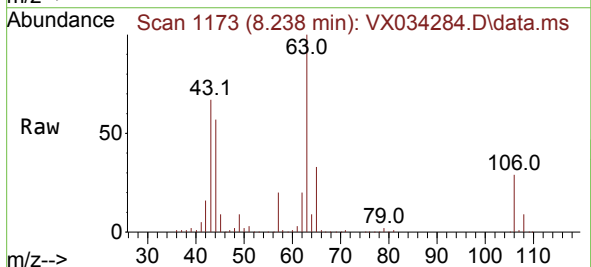
Acq: 01 Mar 2023 11:46

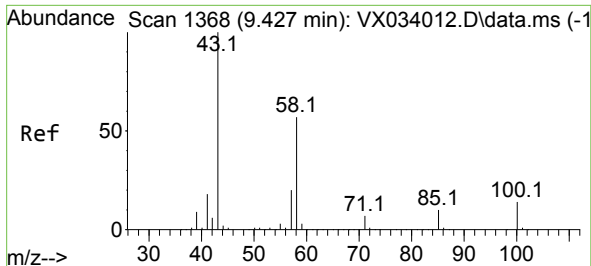
Tgt Ion: 63 Resp: 253354

Ion Ratio Lower Upper

63 100

106 28.0 24.5 36.7

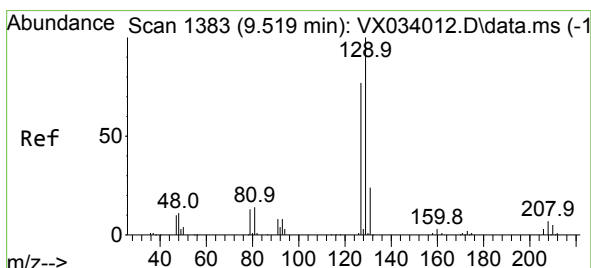
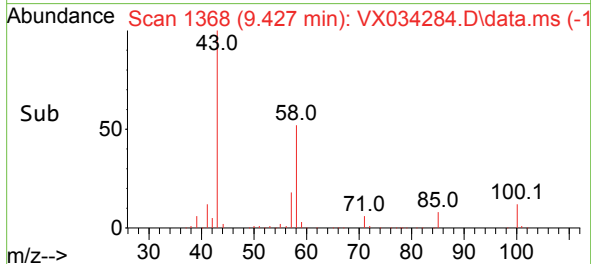
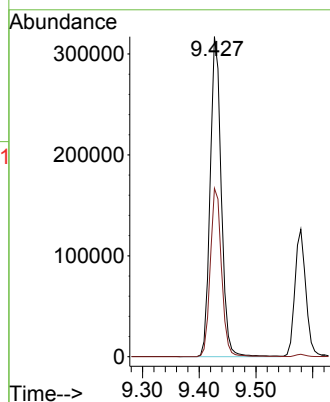
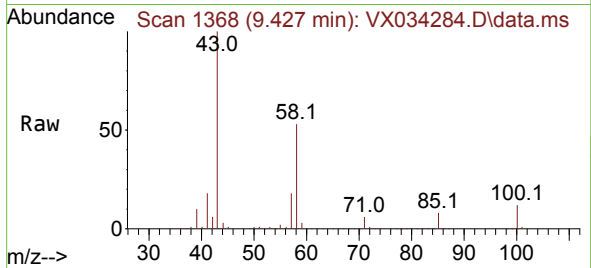




#59
2-Hexanone
Concen: 106.463 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

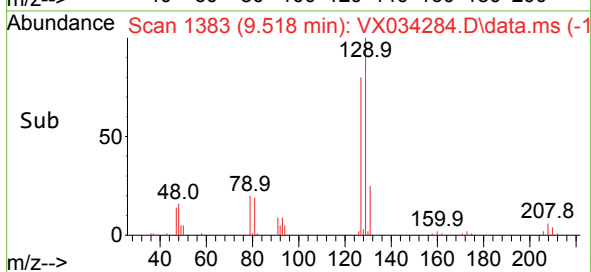
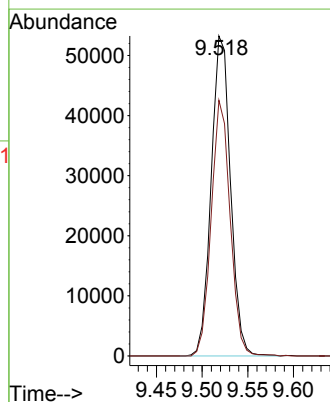
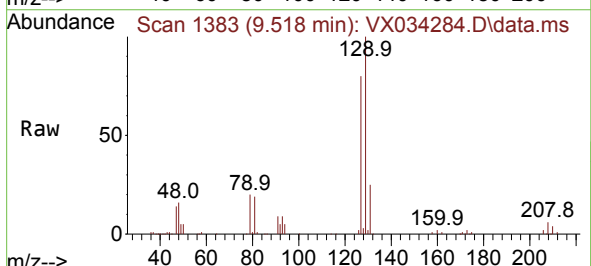
Instrument :
MSVOA_X
ClientSampleId :

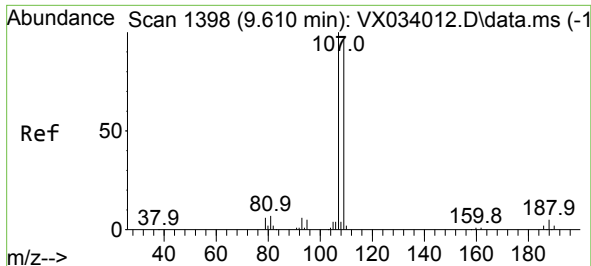
Tgt Ion: 43 Resp: 430037
Ion Ratio Lower Upper
43 100
58 53.6 27.4 82.0



#60
Dibromochloromethane
Concen: 20.010 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 129 Resp: 78277
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.3

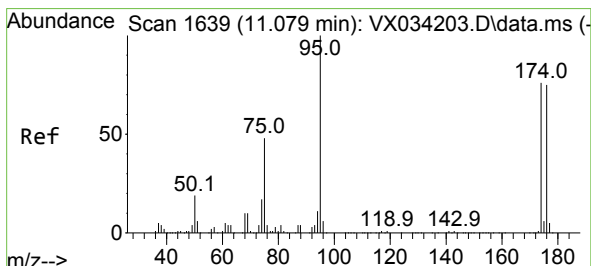
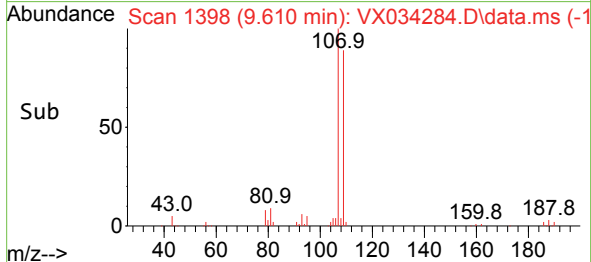
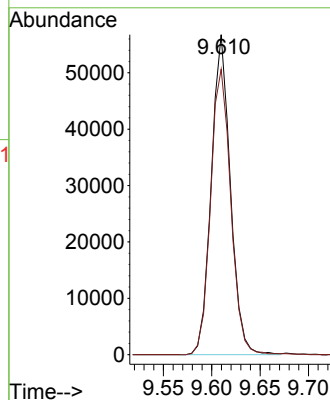
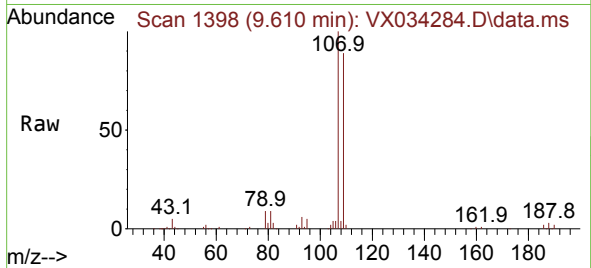




#61
1,2-Dibromoethane
Concen: 20.830 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

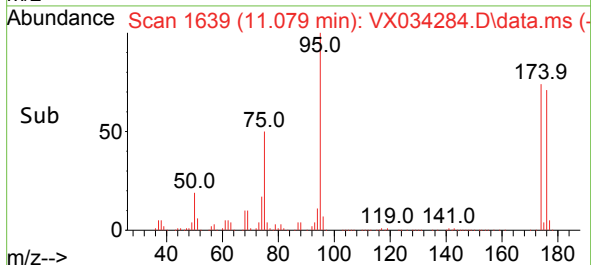
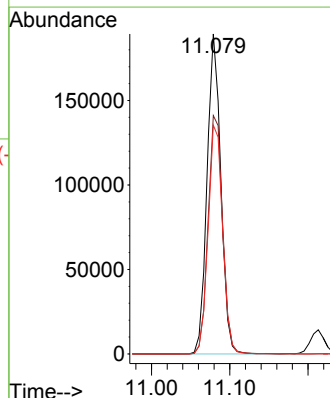
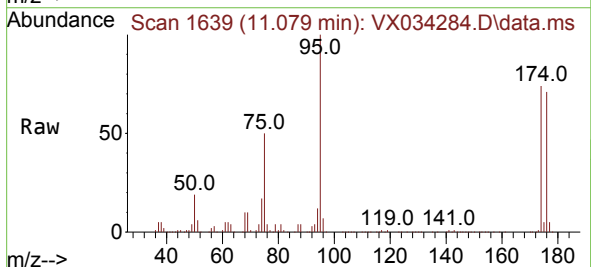
Instrument :
MSVOA_X
ClientSampleId :

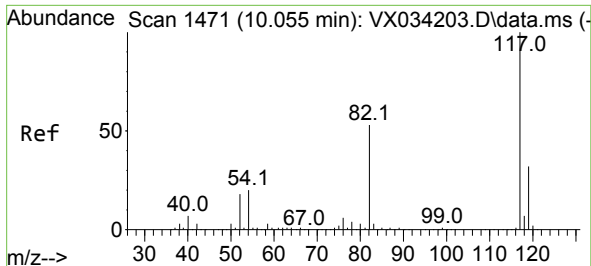
Tgt Ion:107 Resp: 77996
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.713 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

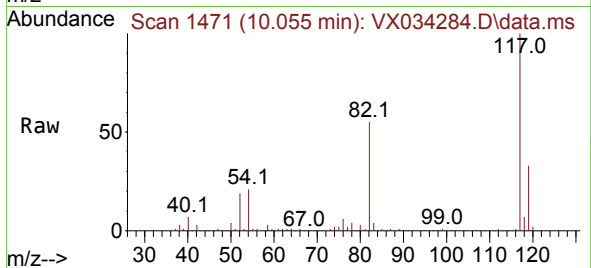
Tgt Ion: 95 Resp: 230037
Ion Ratio Lower Upper
95 100
174 79.1 0.0 184.4
176 75.4 0.0 178.8



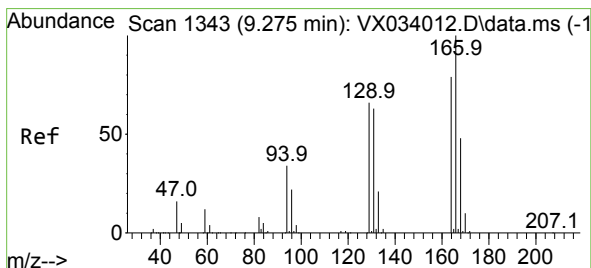
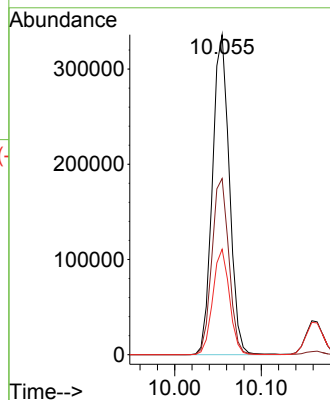
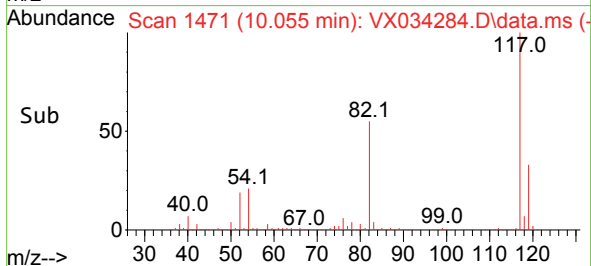


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Instrument :
MSVOA_X
ClientSampleId :

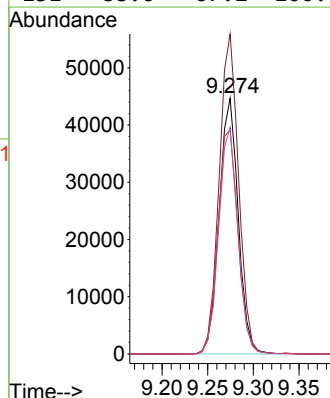
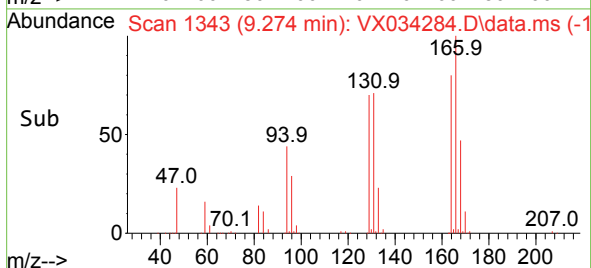
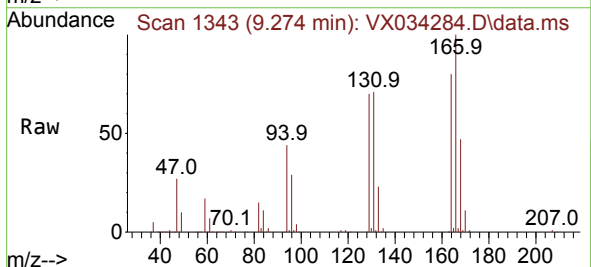


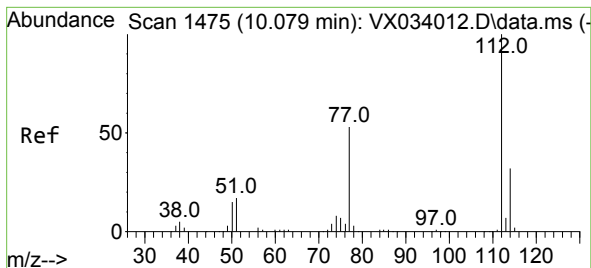
Tgt Ion:117 Resp: 455677
Ion Ratio Lower Upper
117 100
82 55.0 40.6 60.8
119 33.0 25.6 38.4



#64
Tetrachloroethene
Concen: 20.201 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion:164 Resp: 64969
Ion Ratio Lower Upper
164 100
166 125.1 100.2 150.2
129 87.5 69.2 103.8
131 88.6 67.2 100.8

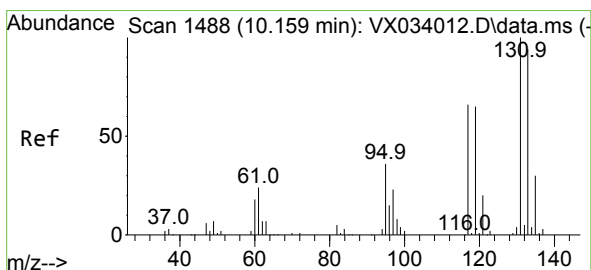
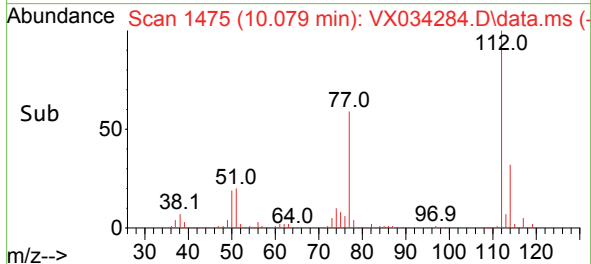
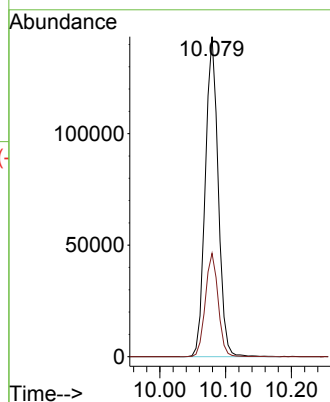
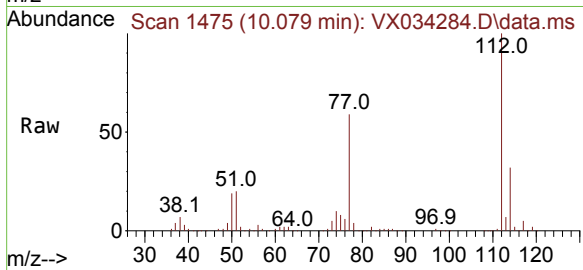




#65
Chlorobenzene
Concen: 20.605 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

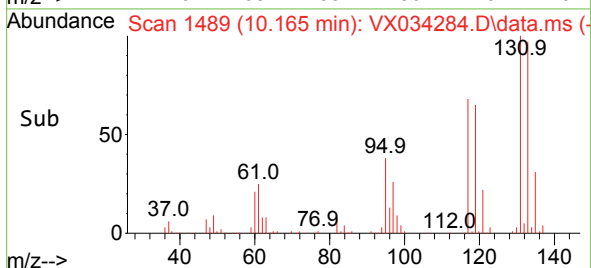
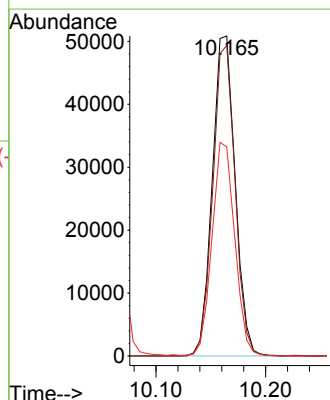
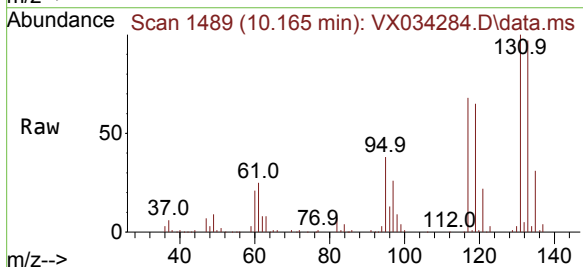
Instrument :
MSVOA_X
ClientSampleId :

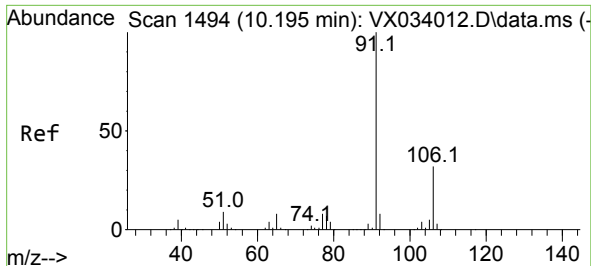
Tgt Ion:112 Resp: 195719
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.047 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion:131 Resp: 73715
Ion Ratio Lower Upper
131 100
133 94.3 48.4 145.0
119 66.6 31.9 95.7





#67

Ethyl Benzene

Concen: 20.417 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

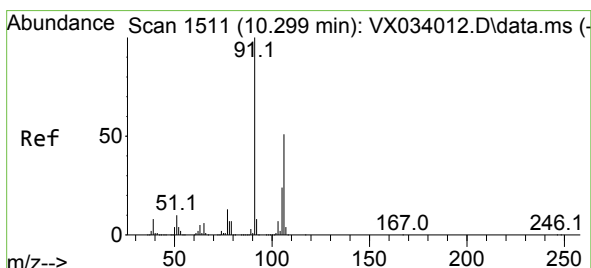
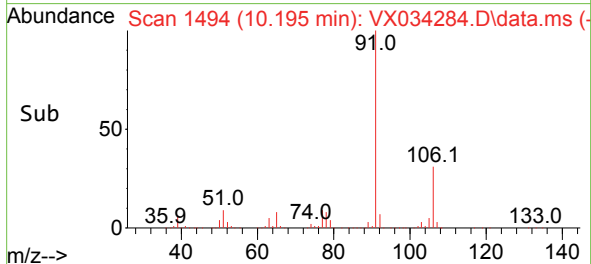
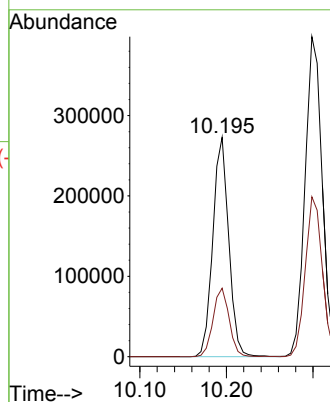
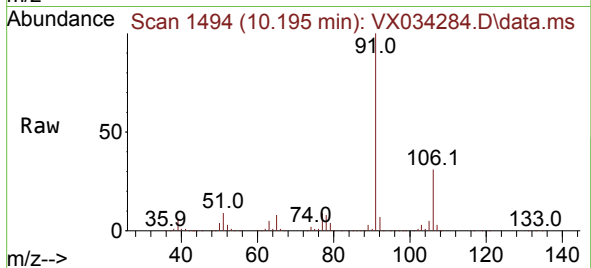
ClientSampleId :

Tgt Ion: 91 Resp: 348411

Ion Ratio Lower Upper

91 100

106 31.2 25.8 38.8



#68

m/p-Xylenes

Concen: 41.684 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX034284.D

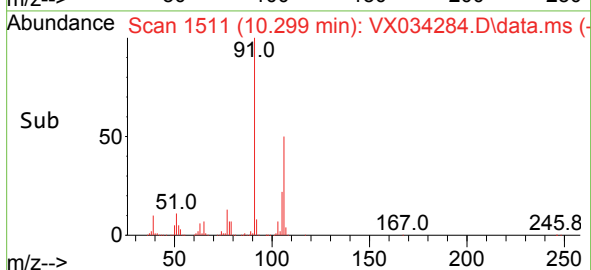
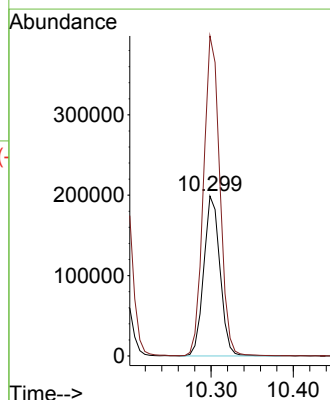
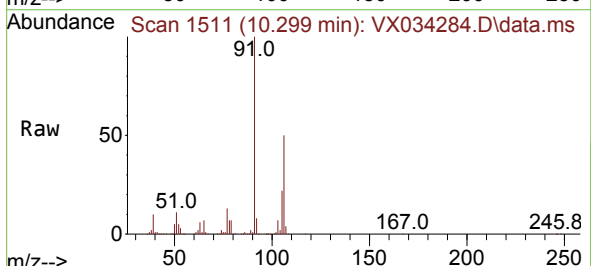
Acq: 01 Mar 2023 11:46

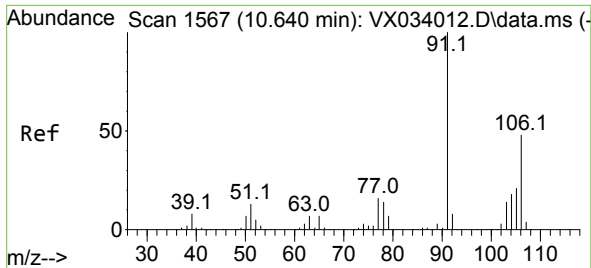
Tgt Ion: 106 Resp: 272212

Ion Ratio Lower Upper

106 100

91 201.3 156.4 234.6

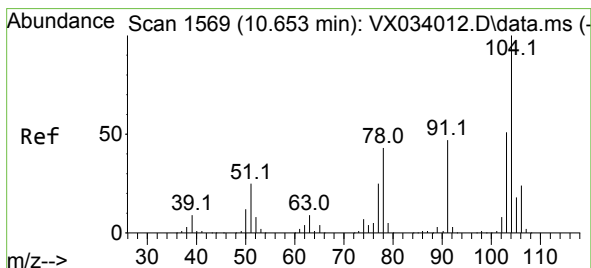
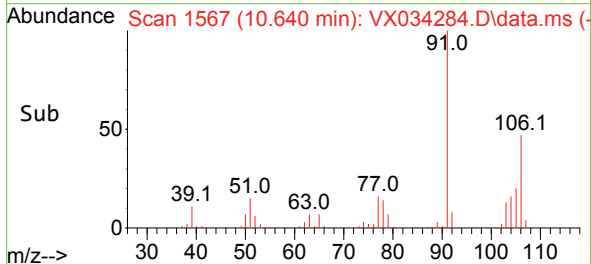
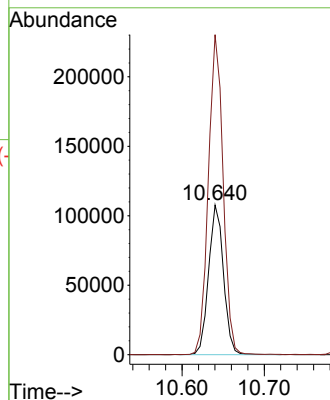
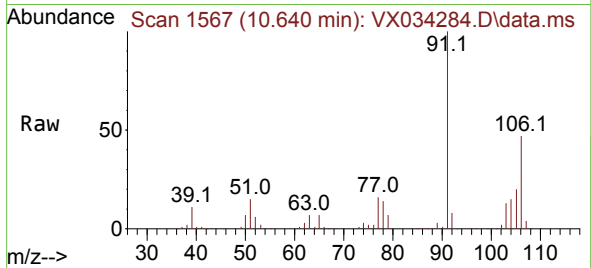




#69
o-Xylene
Concen: 20.846 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

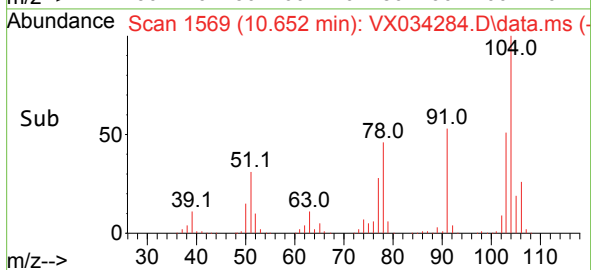
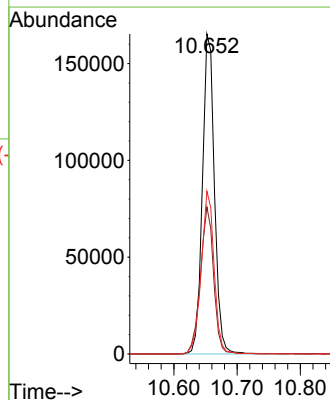
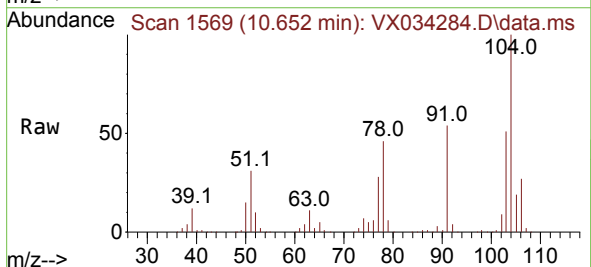
Instrument :
MSVOA_X
ClientSampleId :

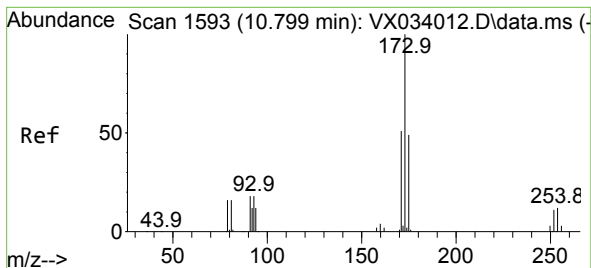
Tgt Ion:106 Resp: 135526
Ion Ratio Lower Upper
106 100
91 212.1 103.1 309.3



#70
Styrene
Concen: 20.791 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion:104 Resp: 219832
Ion Ratio Lower Upper
104 100
78 50.2 37.5 56.3
103 54.6 43.3 64.9





#71

Bromoform

Concen: 19.499 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :

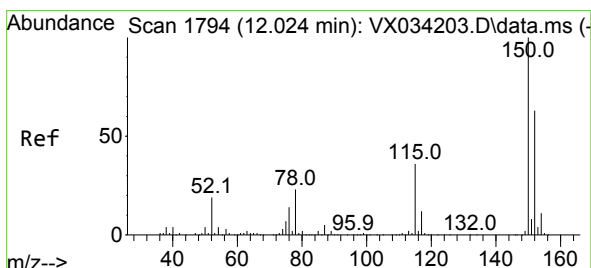
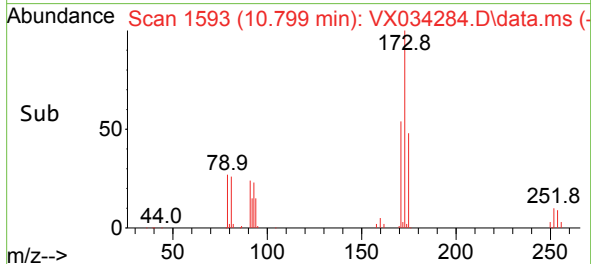
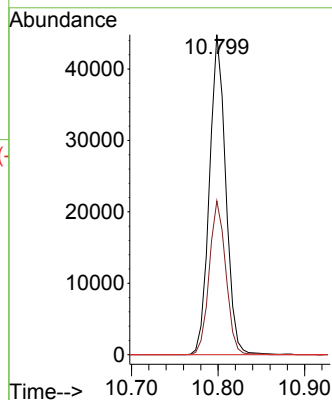
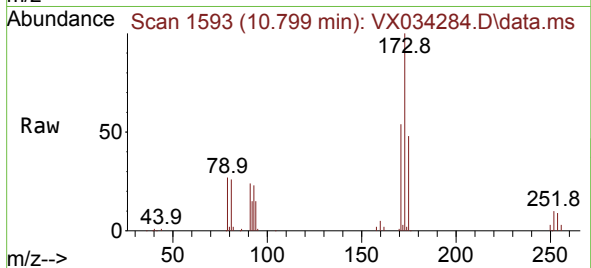
Tgt Ion:173 Resp: 58527

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

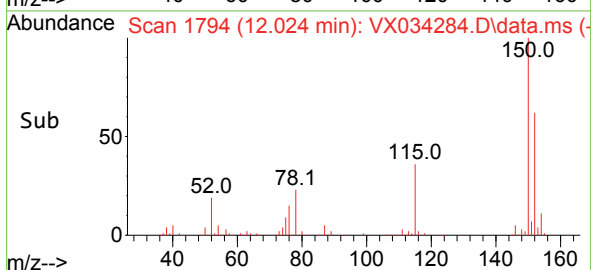
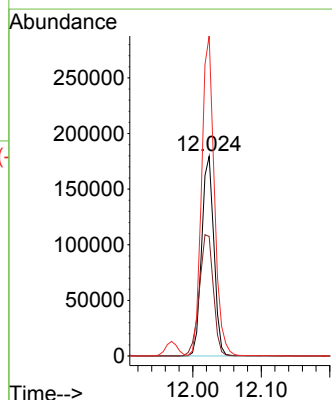
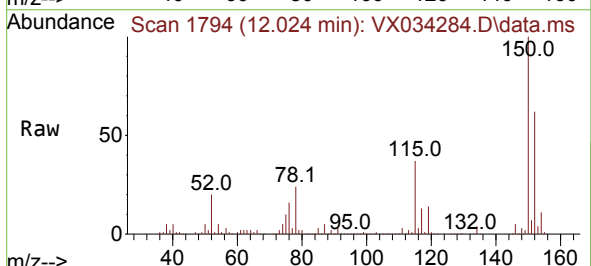
Tgt Ion:152 Resp: 223677

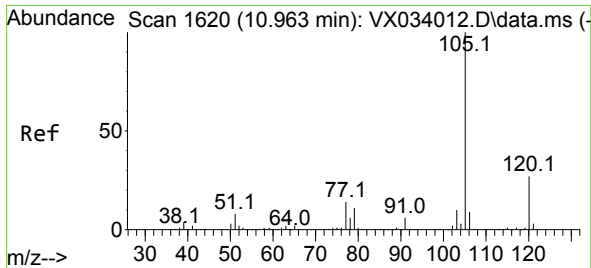
Ion Ratio Lower Upper

152 100

115 69.4 38.7 116.1

150 166.6 0.0 348.2

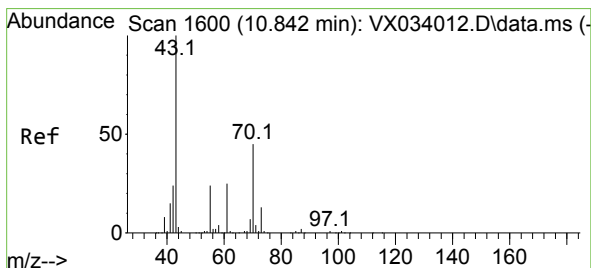
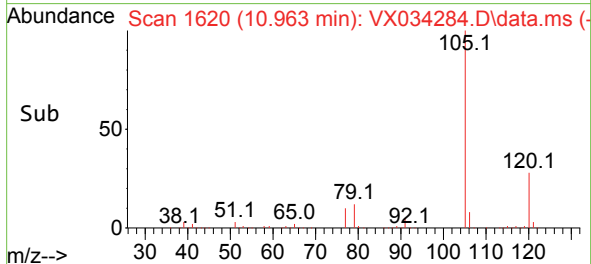
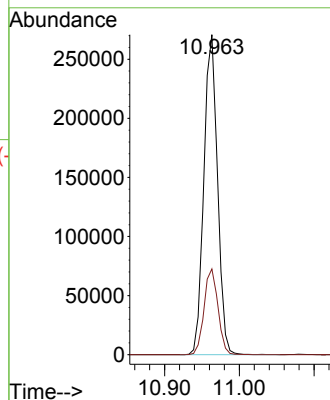
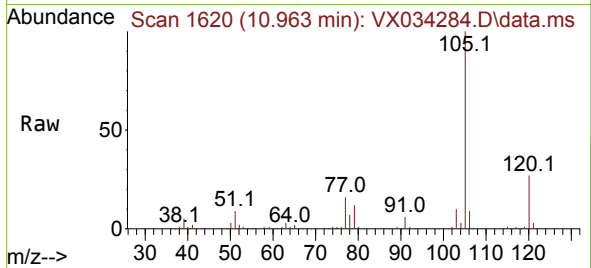




#73
Isopropylbenzene
Concen: 20.132 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

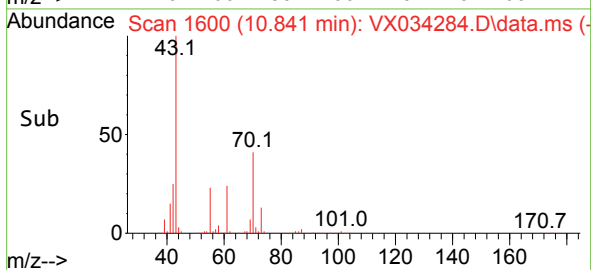
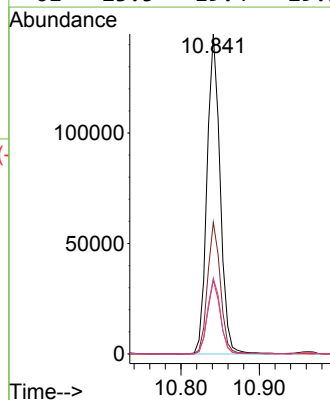
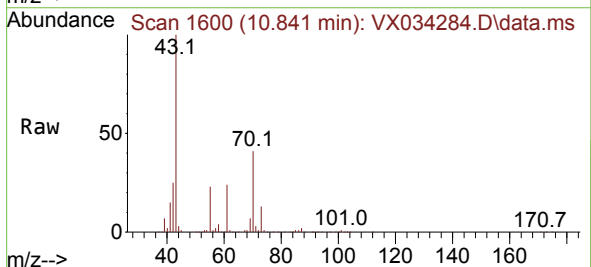
Instrument :
MSVOA_X
ClientSampleId :

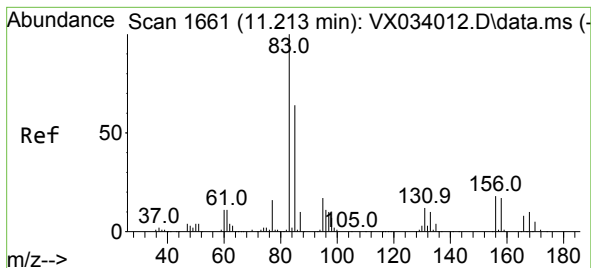
Tgt Ion:105 Resp: 343185
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.8



#74
N-ethyl acetate
Concen: 19.613 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 43 Resp: 167971
Ion Ratio Lower Upper
43 100
70 40.3 34.8 52.2
55 22.6 19.4 29.0
61 23.5 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.741 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :

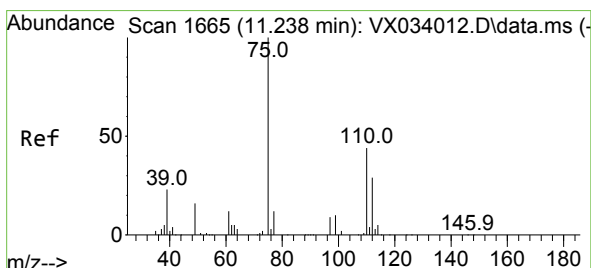
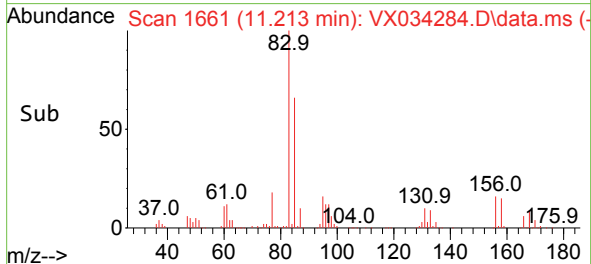
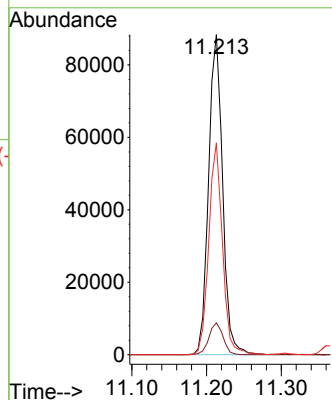
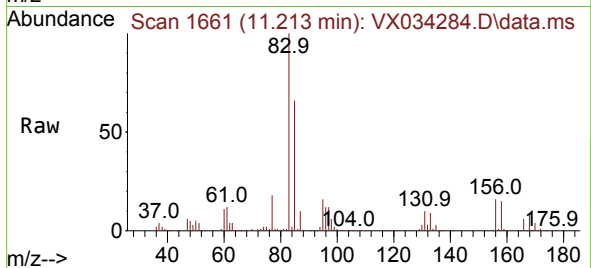
Tgt Ion: 83 Resp: 115101

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.7

85 64.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 22.756 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034284.D

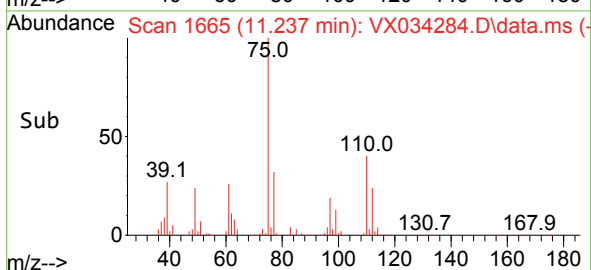
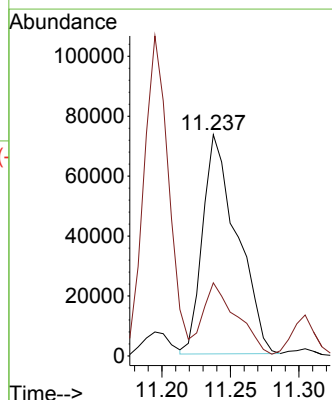
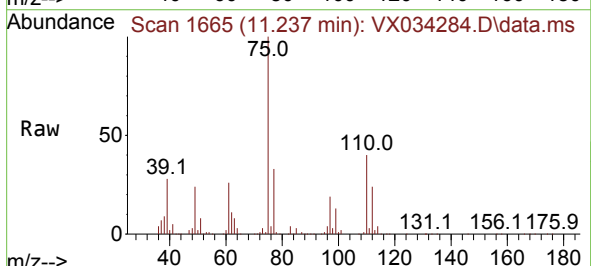
Acq: 01 Mar 2023 11:46

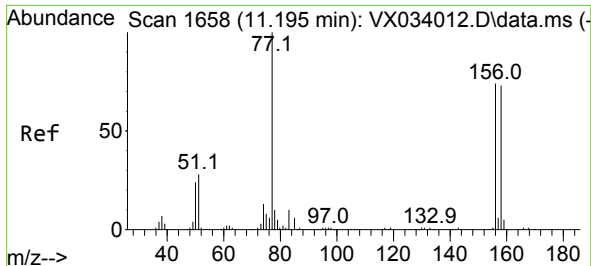
Tgt Ion: 75 Resp: 128080

Ion Ratio Lower Upper

75 100

77 33.0 21.8 65.4

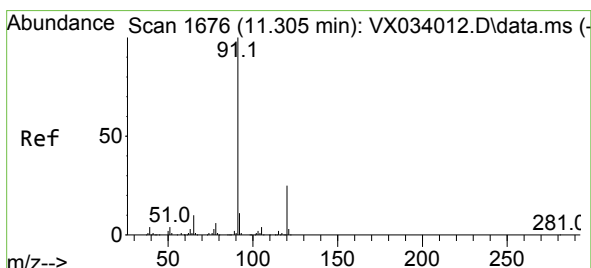
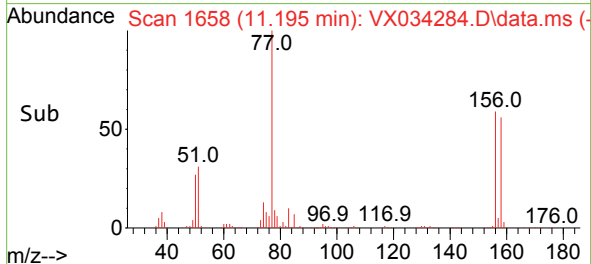
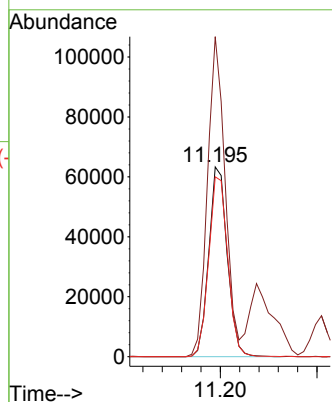
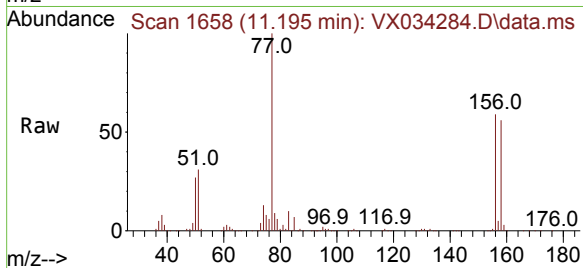




#77
Bromobenzene
Concen: 20.557 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

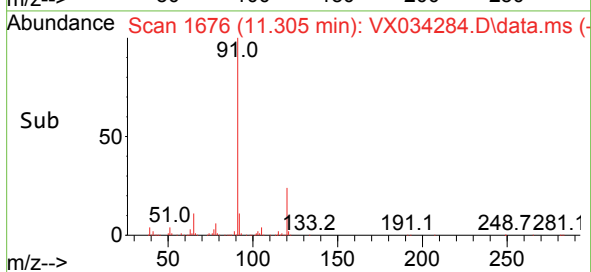
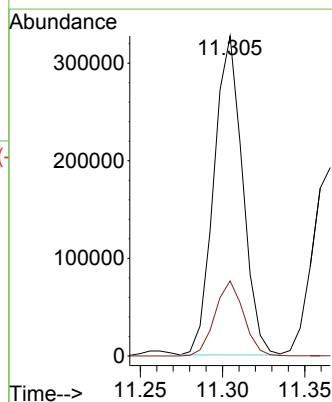
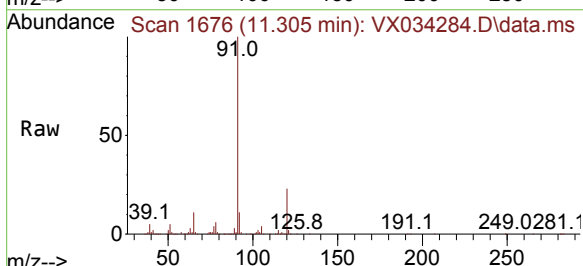
Instrument :
MSVOA_X
ClientSampleId :

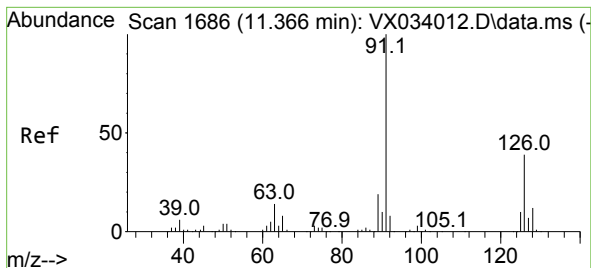
Tgt Ion:156 Resp: 84334
Ion Ratio Lower Upper
156 100
77 160.2 68.1 204.3
158 97.7 48.0 144.2



#78
n-propylbenzene
Concen: 19.974 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 91 Resp: 396014
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8

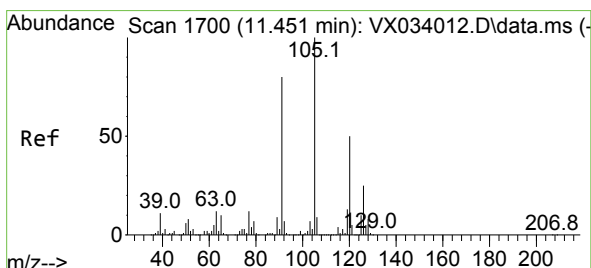
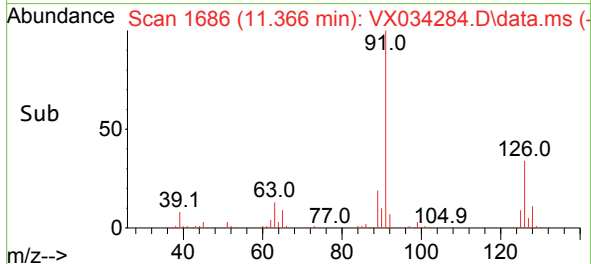
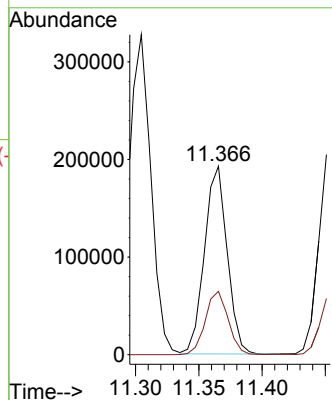
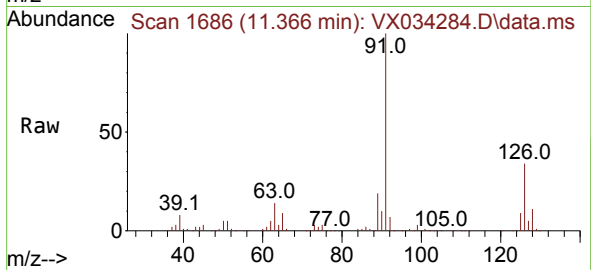




#79
2-Chlorotoluene
Concen: 19.762 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

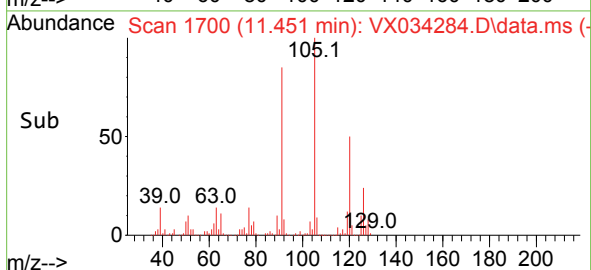
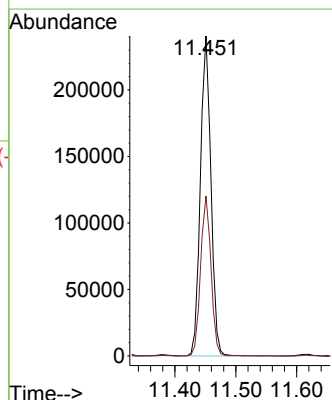
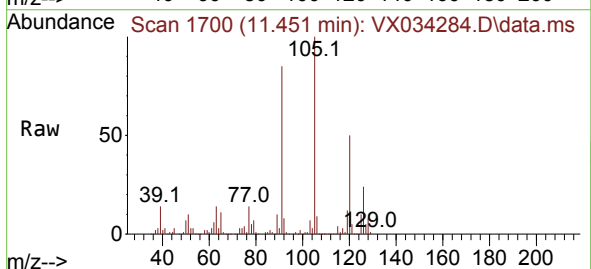
Instrument :
MSVOA_X
ClientSampleId :

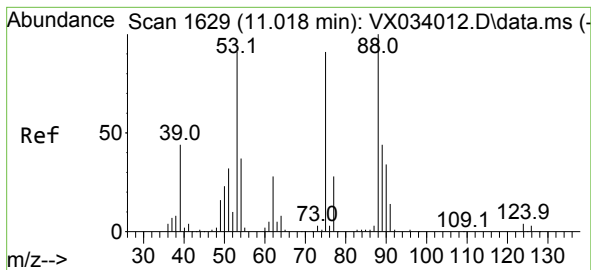
Tgt Ion: 91 Resp: 240250
Ion Ratio Lower Upper
91 100
126 33.9 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 20.110 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 105 Resp: 288223
Ion Ratio Lower Upper
105 100
120 49.4 25.6 76.8

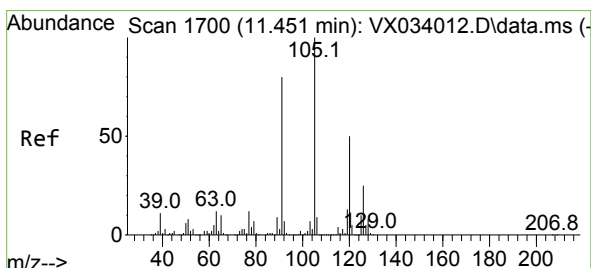
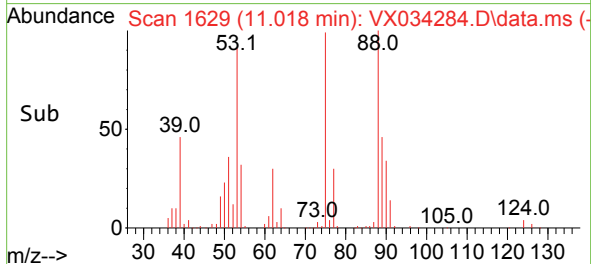
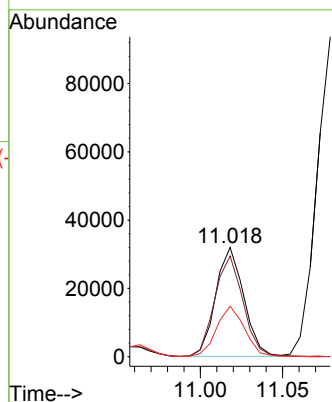
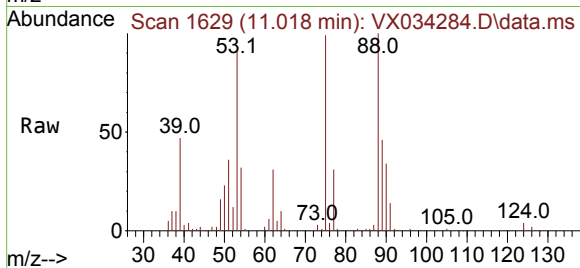




#81
trans-1,4-Dichloro-2-butene
Concen: 17.310 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

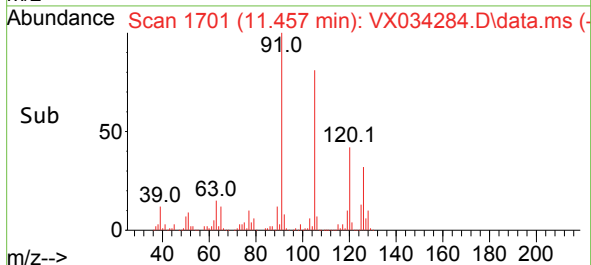
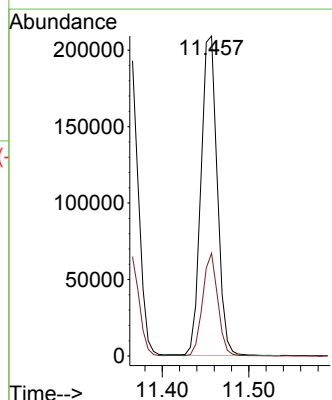
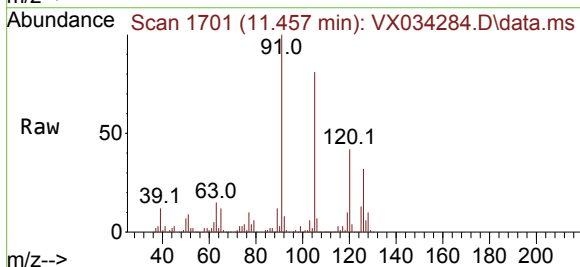
Instrument :
MSVOA_X
ClientSampleId :

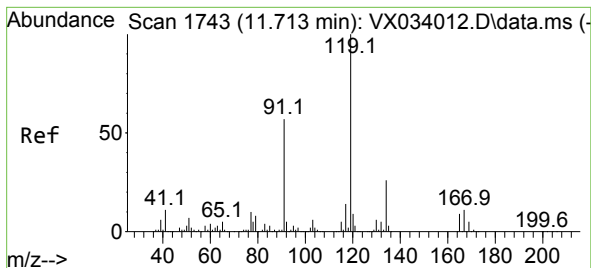
Tgt Ion: 75 Resp: 37926
Ion Ratio Lower Upper
75 100
53 94.3 83.0 124.6
89 46.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 19.666 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 91 Resp: 272300
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4





#83

tert-Butylbenzene

Concen: 20.112 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :

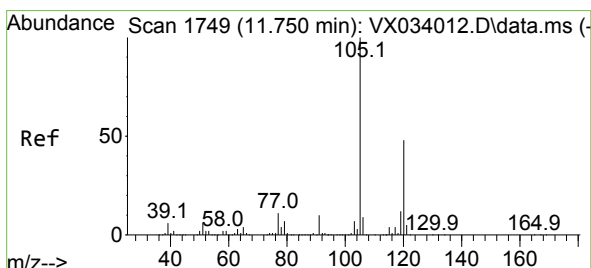
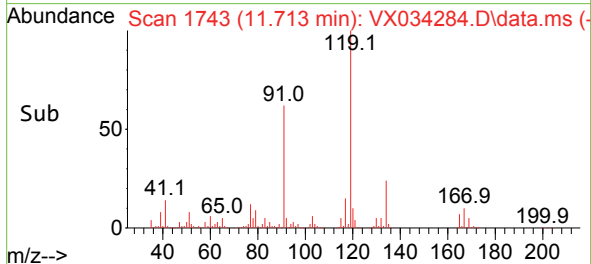
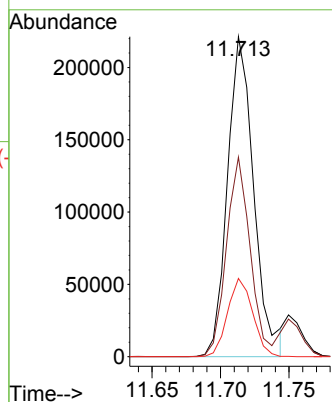
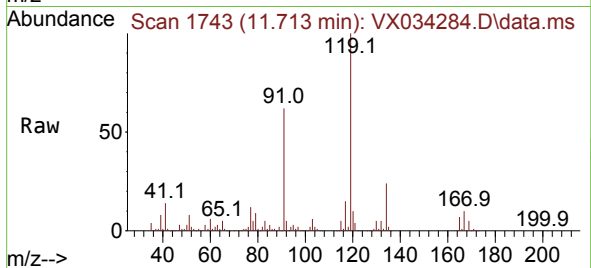
Tgt Ion:119 Resp: 295226

Ion Ratio Lower Upper

119 100

91 56.4 26.9 80.7

134 23.4 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 19.860 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034284.D

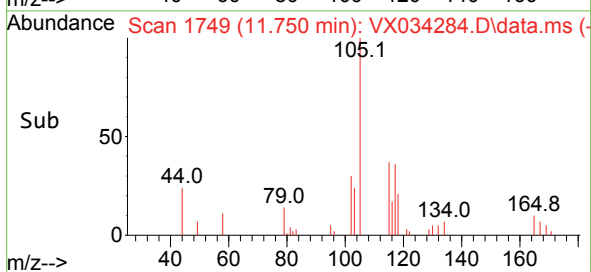
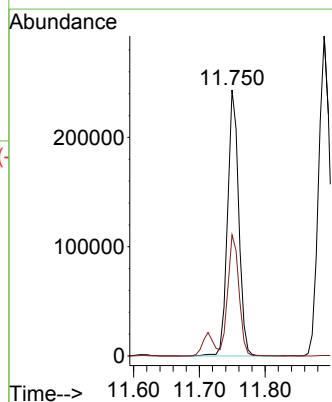
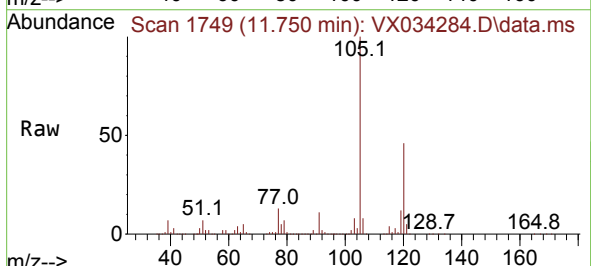
Acq: 01 Mar 2023 11:46

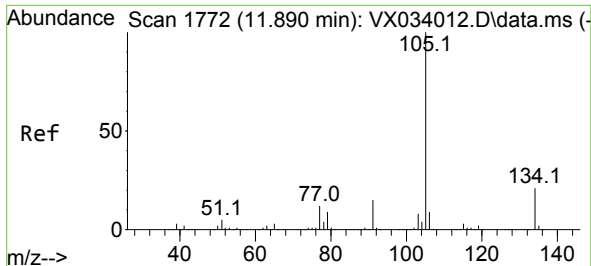
Tgt Ion:105 Resp: 287798

Ion Ratio Lower Upper

105 100

120 45.5 23.4 70.2

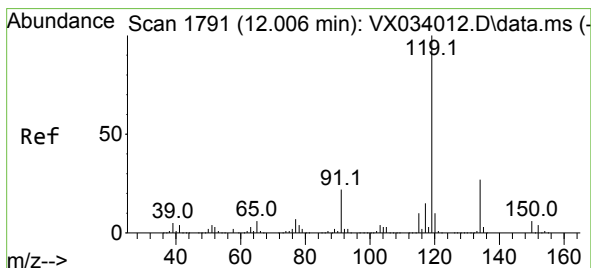
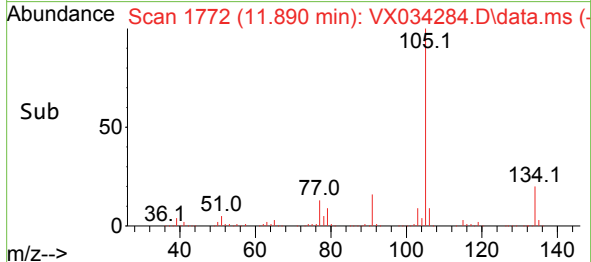
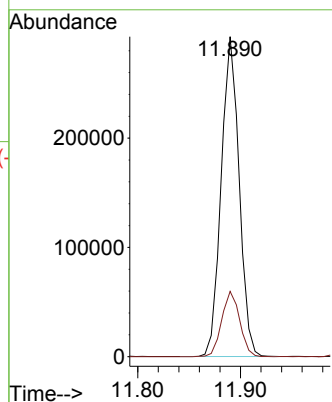
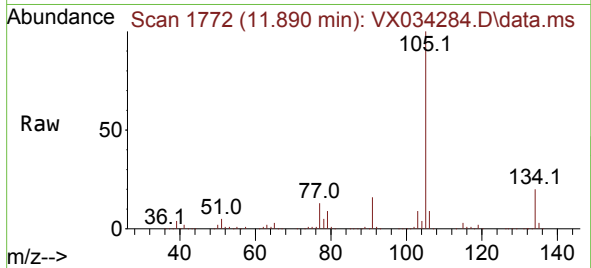




#85
 sec-Butylbenzene
 Concen: 19.832 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034284.D
 Acq: 01 Mar 2023 11:46

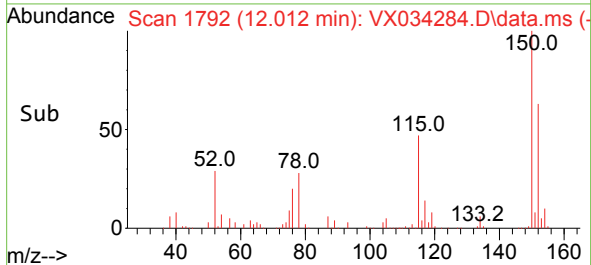
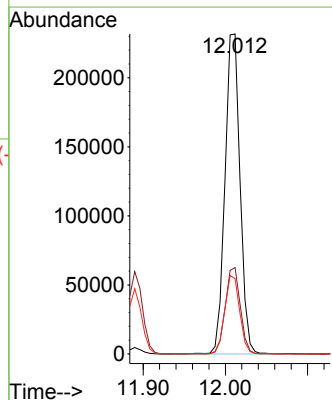
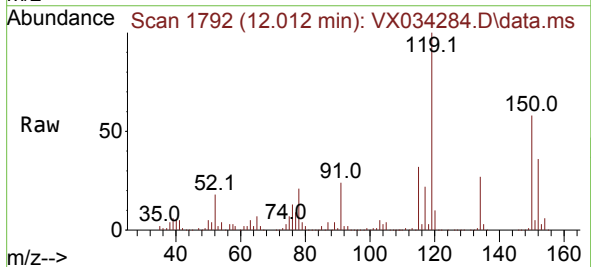
Instrument :
 MSVOA_X
 ClientSampleId :

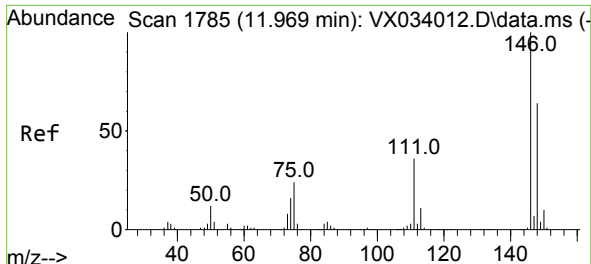
Tgt Ion:105 Resp: 353510
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 20.062 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX034284.D
 Acq: 01 Mar 2023 11:46

Tgt Ion:119 Resp: 295969
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 24.3 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 20.392 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :

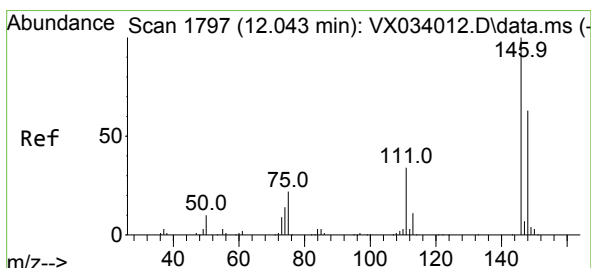
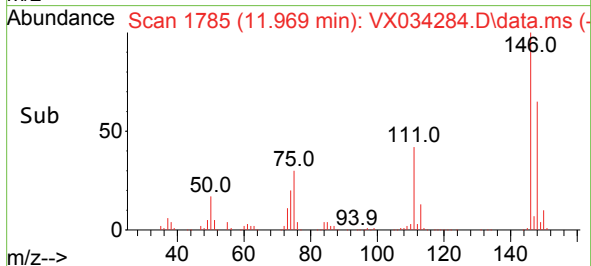
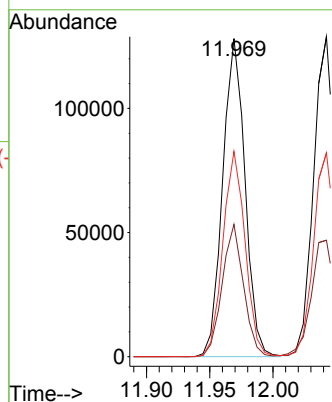
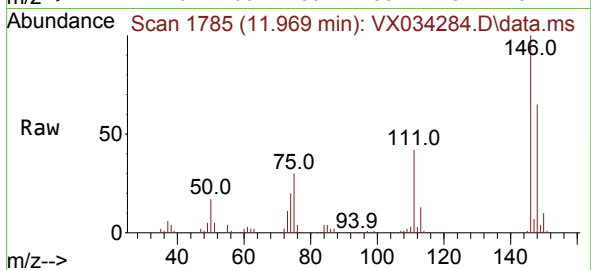
Tgt Ion:146 Resp: 156889

Ion Ratio Lower Upper

146 100

111 40.0 18.6 55.6

148 64.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.214 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

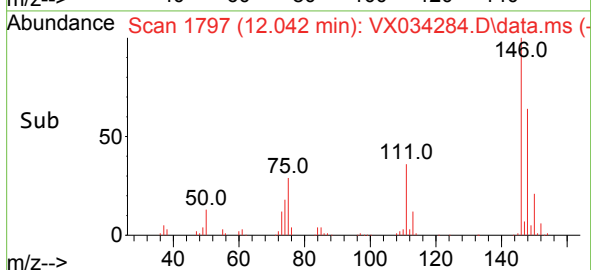
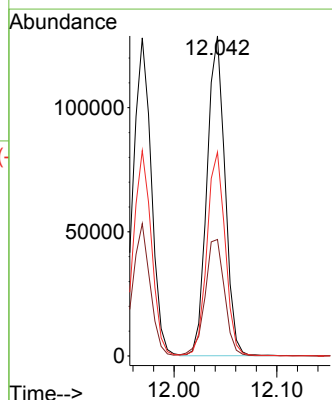
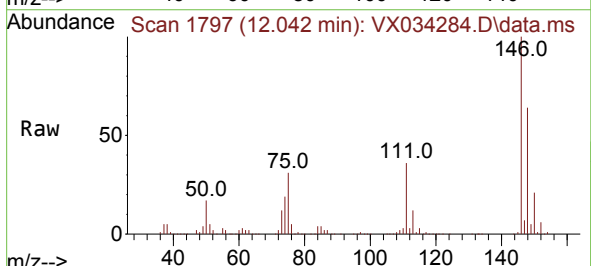
Tgt Ion:146 Resp: 156862

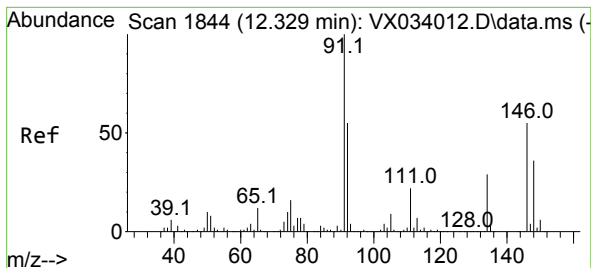
Ion Ratio Lower Upper

146 100

111 39.6 17.8 53.4

148 64.9 32.1 96.3





#89

n-Butylbenzene

Concen: 19.548 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :

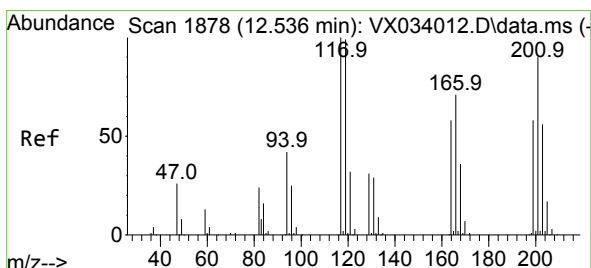
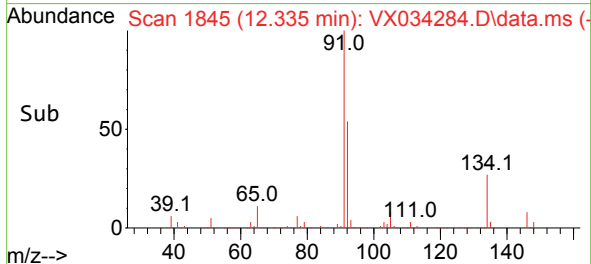
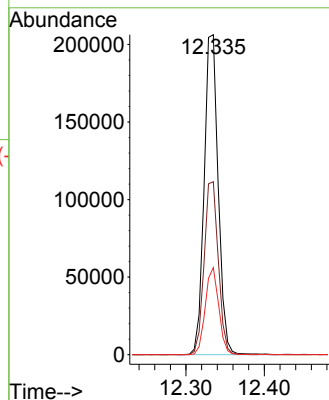
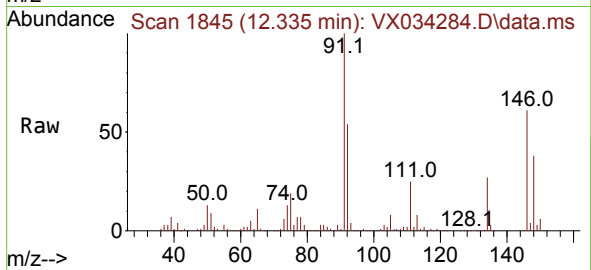
Tgt Ion: 91 Resp: 256854

Ion Ratio Lower Upper

91 100

92 54.7 27.5 82.5

134 26.1 14.3 42.9



#90

Hexachloroethane

Concen: 18.540 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034284.D

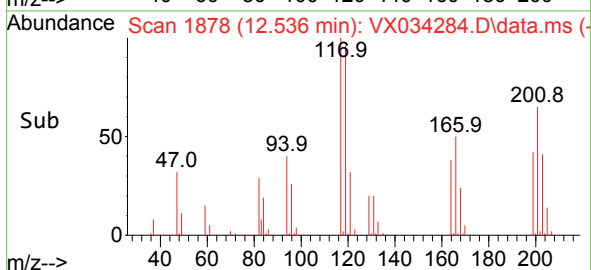
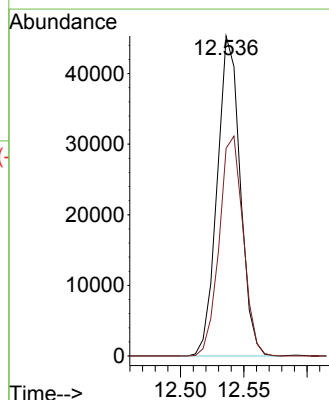
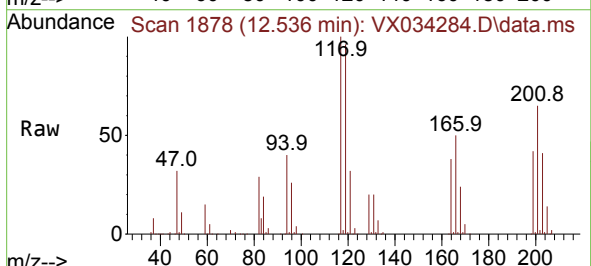
Acq: 01 Mar 2023 11:46

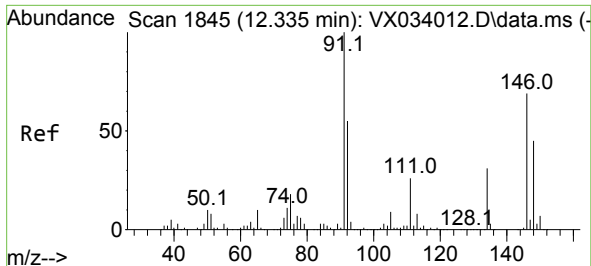
Tgt Ion: 117 Resp: 57188

Ion Ratio Lower Upper

117 100

201 71.4 45.1 135.3

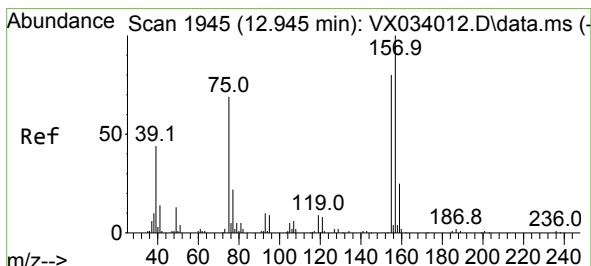
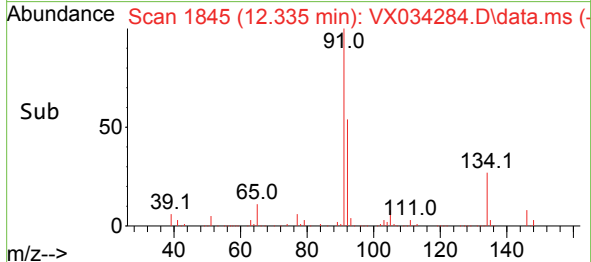
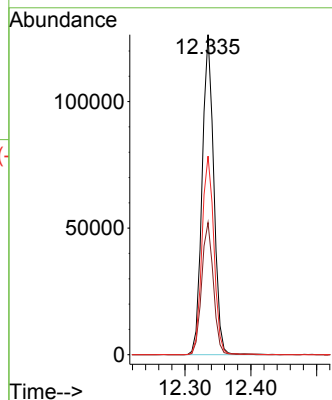
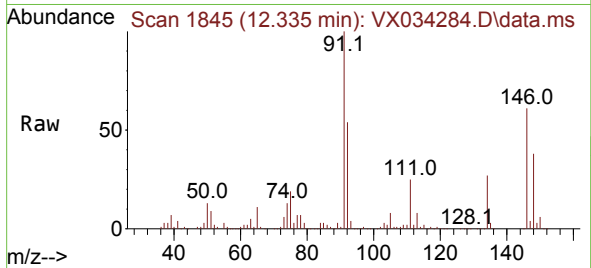




#91
1,2-Dichlorobenzene
Concen: 20.655 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

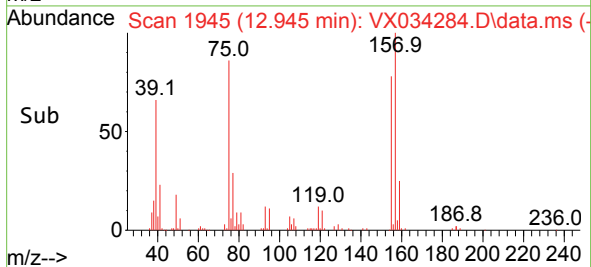
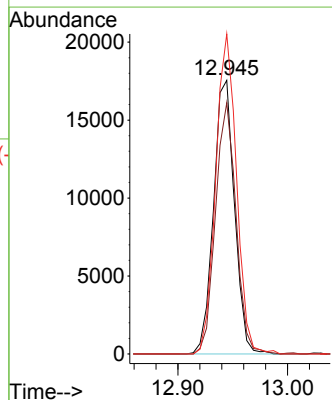
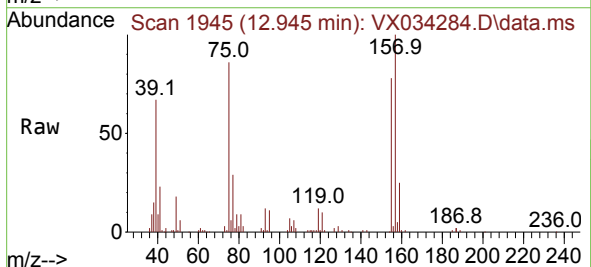
Instrument :
MSVOA_X
ClientSampleId :

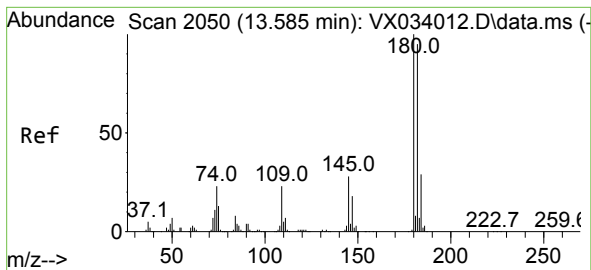
Tgt Ion:146 Resp: 155479
Ion Ratio Lower Upper
146 100
111 41.5 19.3 57.8
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.748 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034284.D
Acq: 01 Mar 2023 11:46

Tgt Ion: 75 Resp: 23286
Ion Ratio Lower Upper
75 100
155 90.2 51.7 155.1
157 116.3 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.614 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034284.D

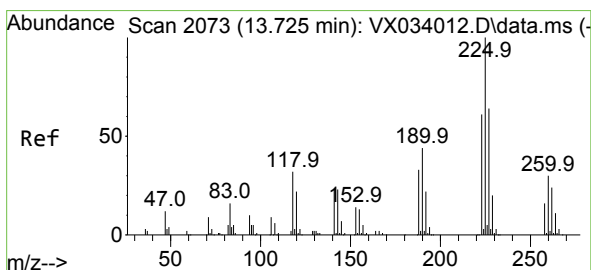
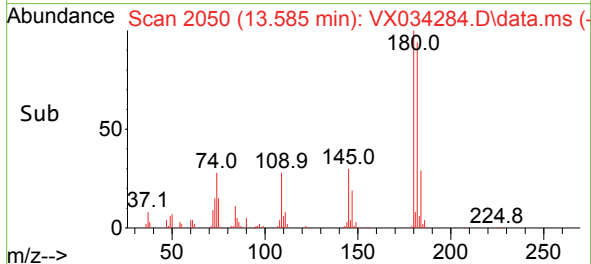
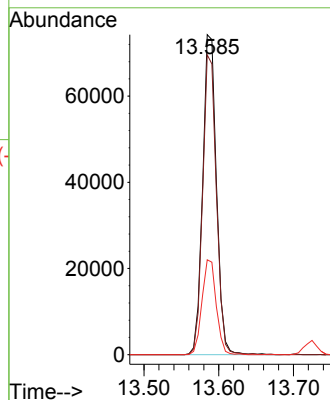
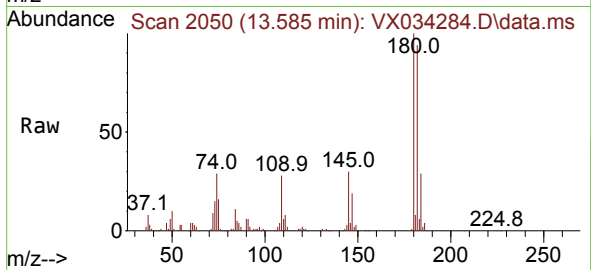
Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	94789
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.9	143.6
145	30.8	14.1	42.2



#94

Hexachlorobutadiene

Concen: 19.247 ug/l

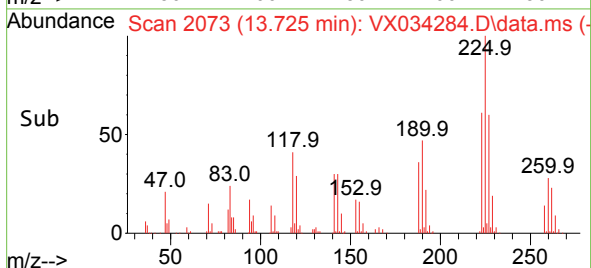
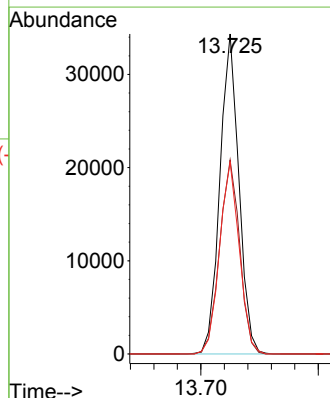
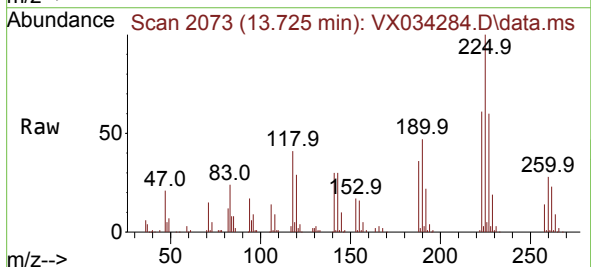
RT: 13.725 min Scan# 2073

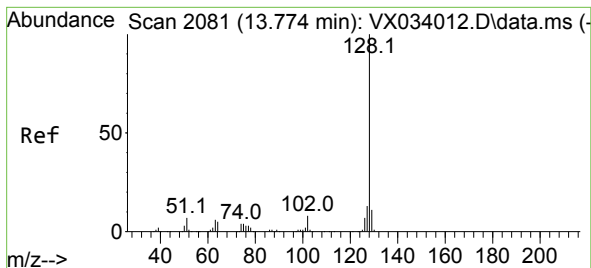
Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Tgt Ion:	225	Resp:	38561
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.3	93.9
227	62.4	32.3	96.9





#95

Naphthalene

Concen: 19.650 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :

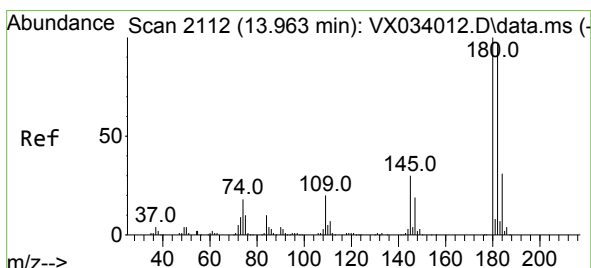
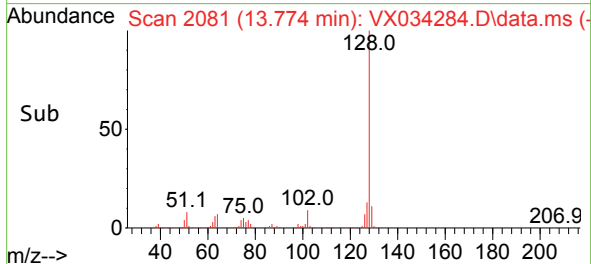
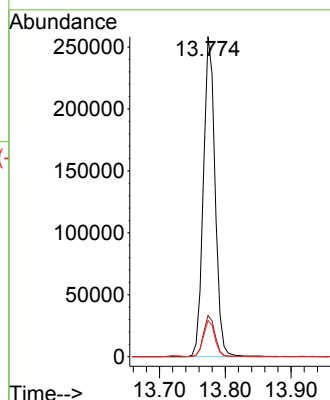
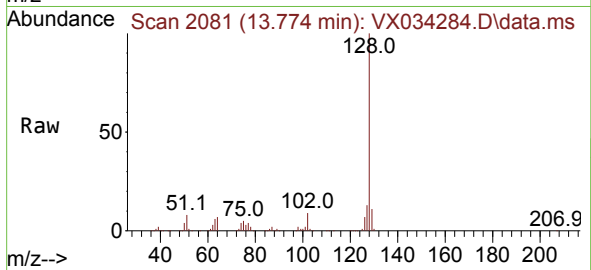
Tgt Ion:128 Resp: 319904

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.763 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034284.D

Acq: 01 Mar 2023 11:46

Tgt Ion:180 Resp: 94822

Ion Ratio Lower Upper

180 100

182 93.4 47.6 142.9

145 32.0 15.1 45.3

