

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034294.D
 Acq On : 01 Mar 2023 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:45:05 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	5.550	168	299017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	504946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240262	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	197131	48.952	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.900%
35) Dibromofluoromethane	5.385	113	165387	50.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.620%
50) Toluene-d8	8.647	98	609283	51.617	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.240%
62) 4-Bromofluorobenzene	11.079	95	248810	55.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.220%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	129991	50.309	ug/l 97
3) Chloromethane	1.301	50	192147	51.677	ug/l 98
4) Vinyl Chloride	1.374	62	190007	56.111	ug/l 100
5) Bromomethane	1.599	94	88750	72.043	ug/l 99
6) Chloroethane	1.678	64	109423	64.277	ug/l 100
7) Trichlorofluoromethane	1.886	101	273456	59.690	ug/l 97
8) Diethyl Ether	2.136	74	105081	56.934	ug/l 94
9) 1,1,2-Trichlorotrifluo...	2.325	101	145127	44.982	ug/l 95
10) Methyl Iodide	2.453	142	197336	50.235	ug/l 95
11) Tert butyl alcohol	2.959	59	214246	237.865	ug/l # 84
12) 1,1-Dichloroethene	2.319	96	149513	46.229	ug/l 93
13) Acrolein	2.233	56	125791	305.947	ug/l 98
14) Allyl chloride	2.666	41	297995	43.436	ug/l 90
15) Acrylonitrile	3.062	53	485459	247.065	ug/l 99
16) Acetone	2.380	43	402436	193.726	ug/l 93
17) Carbon Disulfide	2.514	76	411459	44.250	ug/l 99
18) Methyl Acetate	2.703	43	314318	48.899	ug/l 99
19) Methyl tert-butyl Ether	3.111	73	544578	47.708	ug/l 99
20) Methylene Chloride	2.788	84	172558	46.102	ug/l 99
21) trans-1,2-Dichloroethene	3.093	96	164224	48.458	ug/l 99
22) Diisopropyl ether	3.763	45	612881	50.957	ug/l 89
23) Vinyl Acetate	3.721	43	2429597	252.131	ug/l 100
24) 1,1-Dichloroethane	3.611	63	312127	47.272	ug/l 99
25) 2-Butanone	4.556	43	699011	232.558	ug/l 99
26) 2,2-Dichloropropane	4.477	77	256620	42.903	ug/l 98
27) cis-1,2-Dichloroethene	4.489	96	196919	49.069	ug/l 97
28) Bromochloromethane	4.897	49	142065	48.231	ug/l 88
29) Tetrahydrofuran	5.001	42	470238	256.451	ug/l 98
30) Chloroform	5.093	83	314594	49.618	ug/l 99
31) Cyclohexane	5.470	56	279571	46.499	ug/l 96
32) 1,1,1-Trichloroethane	5.385	97	268925	47.316	ug/l 100
36) 1,1-Dichloropropene	5.696	75	230107	47.326	ug/l 98
37) Ethyl Acetate	4.715	43	279496	51.435	ug/l 99
38) Carbon Tetrachloride	5.678	117	234511	46.872	ug/l 97
39) Methylcyclohexane	7.379	83	282721	45.184	ug/l 99
40) Benzene	6.037	78	709381	49.232	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	152205	50.273	ug/l	98
42) 1,2-Dichloroethane	6.086	62	248293	48.995	ug/l	100
43) Isopropyl Acetate	6.336	43	473509	49.380	ug/l	99
44) Trichloroethene	7.123	130	180005	48.681	ug/l	95
45) 1,2-Dichloropropane	7.434	63	186874	48.719	ug/l	99
46) Dibromomethane	7.580	93	124047	49.139	ug/l	90
47) Bromodichloromethane	7.824	83	250747	48.401	ug/l	99
48) Methyl methacrylate	7.690	41	224921	49.419	ug/l	98
49) 1,4-Dioxane	7.659	88	98215	1081.893	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	1450548	274.948	ug/l	99
52) Toluene	8.720	92	451117	51.670	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	295403	49.537	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	304692	47.728	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	183813	52.159	ug/l	98
56) Ethyl methacrylate	9.116	69	310941	52.157	ug/l	97
57) 1,3-Dichloropropane	9.305	76	316572	51.631	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	666444	258.061	ug/l	95
59) 2-Hexanone	9.427	43	1103303	274.409	ug/l	99
60) Dibromochloromethane	9.519	129	202164	51.918	ug/l	100
61) 1,2-Dibromoethane	9.610	107	198687	53.309	ug/l	99
64) Tetrachloroethene	9.275	164	152992	46.973	ug/l	95
65) Chlorobenzene	10.079	112	481761	50.081	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	182551	49.020	ug/l	98
67) Ethyl Benzene	10.195	91	864488	50.022	ug/l	99
68) m/p-Xylenes	10.299	106	673248	101.797	ug/l	95
69) o-Xylene	10.640	106	335827	51.005	ug/l	94
70) Styrene	10.652	104	563470	52.620	ug/l	96
71) Bromoform	10.799	173	154647	50.875	ug/l #	99
73) Isopropylbenzene	10.963	105	860613	47.000	ug/l	100
74) N-amyl acetate	10.841	43	456526	49.626	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	304141	48.563	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	353861	58.531	ug/l	82
77) Bromobenzene	11.195	156	212199	48.156	ug/l	85
78) n-propylbenzene	11.305	91	1017160	47.763	ug/l	97
79) 2-Chlorotoluene	11.366	91	619252	47.422	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	743678	48.306	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	108184	45.969	ug/l	92
82) 4-Chlorotoluene	11.457	91	717505	48.242	ug/l	96
83) tert-Butylbenzene	11.713	119	750536	47.601	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	751984	48.310	ug/l	97
85) sec-Butylbenzene	11.890	105	917146	47.899	ug/l	98
86) p-Isopropyltoluene	12.006	119	767360	48.425	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	398021	48.163	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	399797	47.963	ug/l	96
89) n-Butylbenzene	12.335	91	680209	48.195	ug/l	98
90) Hexachloroethane	12.536	117	152049	45.892	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	388917	48.099	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	68399	45.799	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	241792	46.578	ug/l	97
94) Hexachlorobutadiene	13.725	225	96349	44.772	ug/l	98
95) Naphthalene	13.774	128	845846	48.369	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	242002	46.957	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

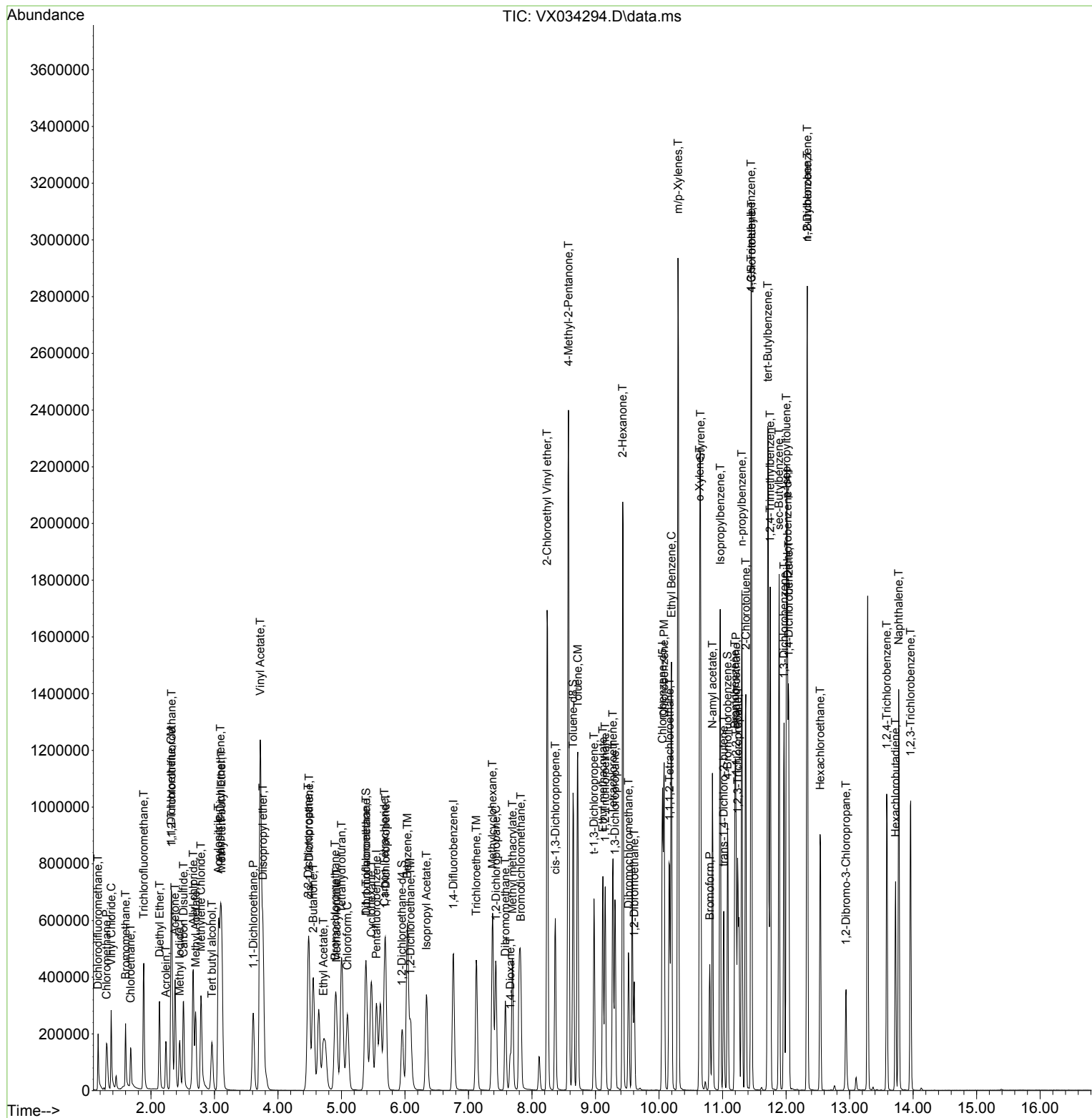
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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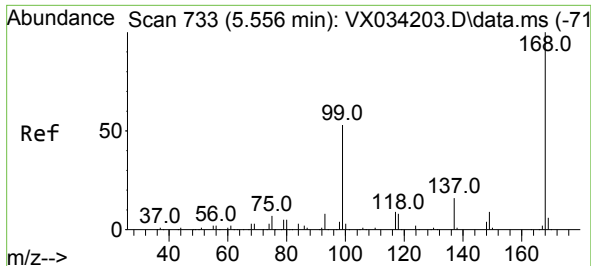
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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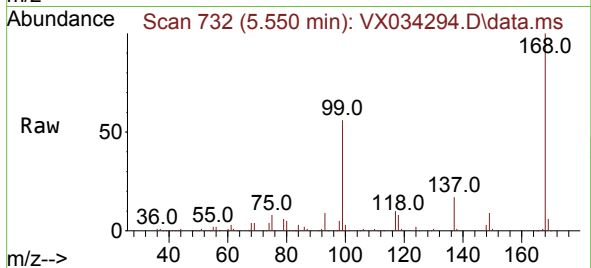
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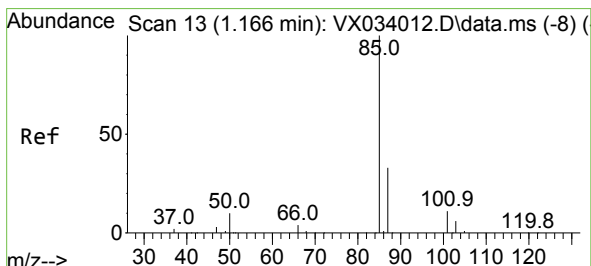
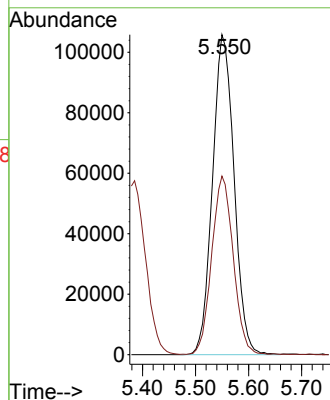
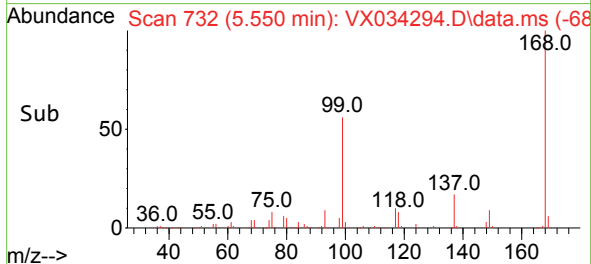


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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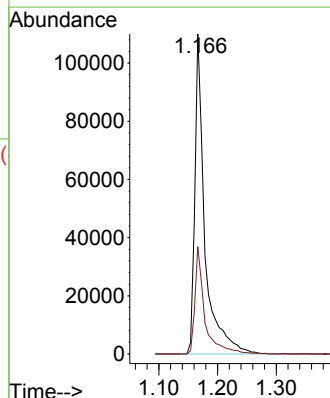
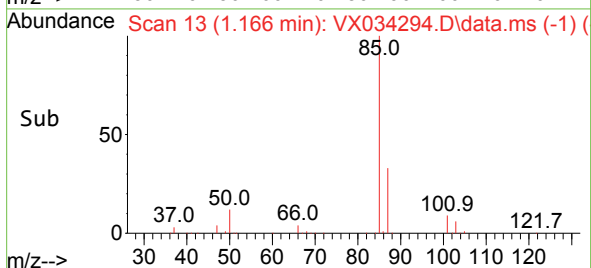
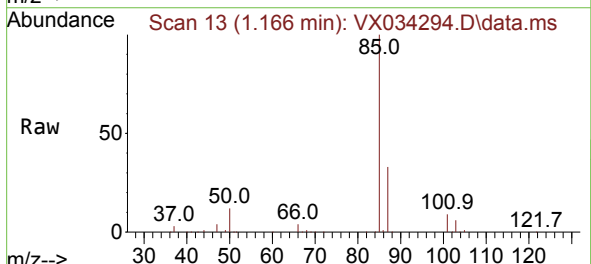


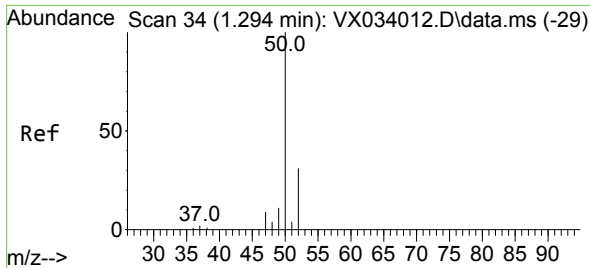
Tgt Ion:168 Resp: 299017
Ion Ratio Lower Upper
168 100
99 55.7 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 50.309 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 85 Resp: 129991
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4

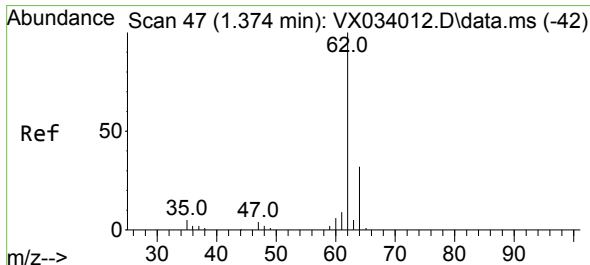
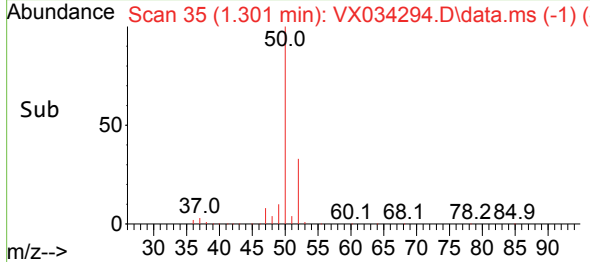
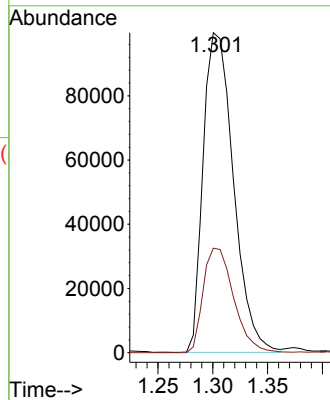
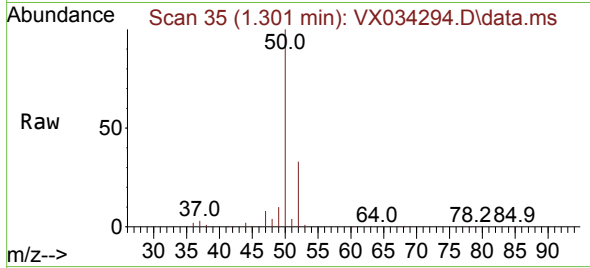




#3
Chloromethane
Concen: 51.677 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

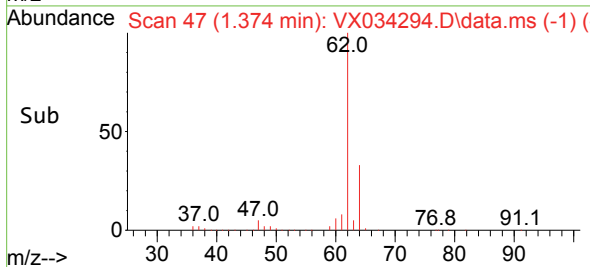
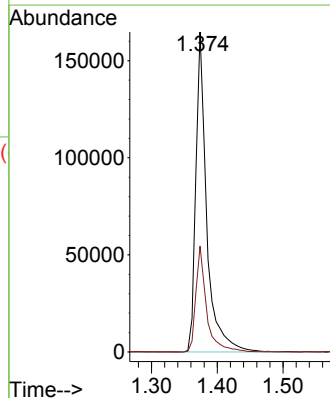
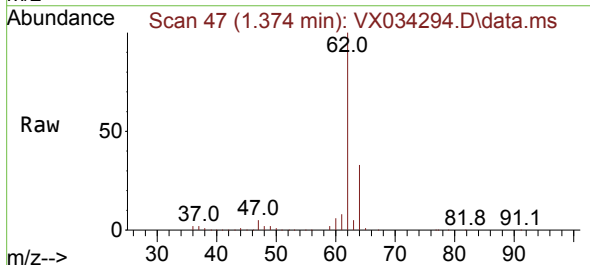
Instrument :
MSVOA_X
ClientSampleId :

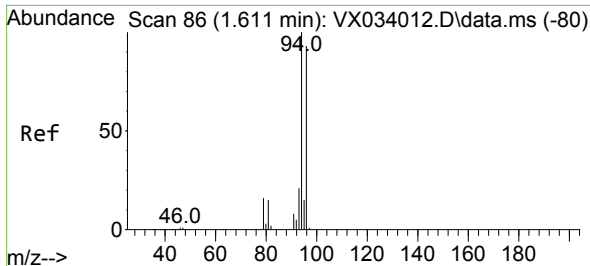
Tgt Ion: 50 Resp: 192147
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8



#4
Vinyl Chloride
Concen: 56.111 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 62 Resp: 190007
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4

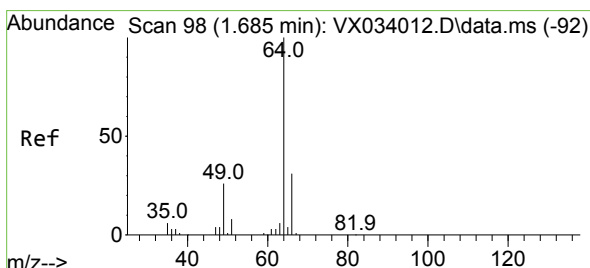
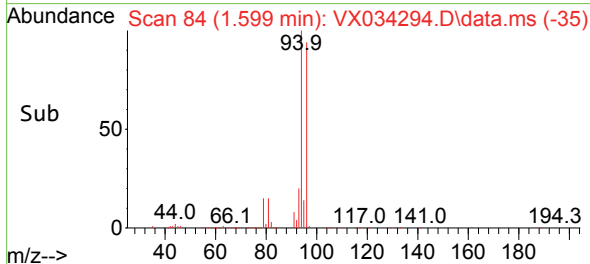
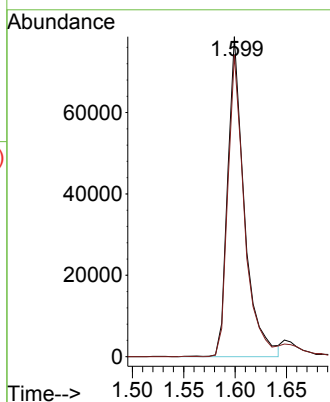
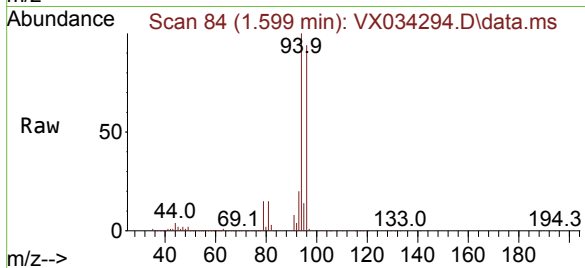




#5
Bromomethane
Concen: 72.043 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034294.D
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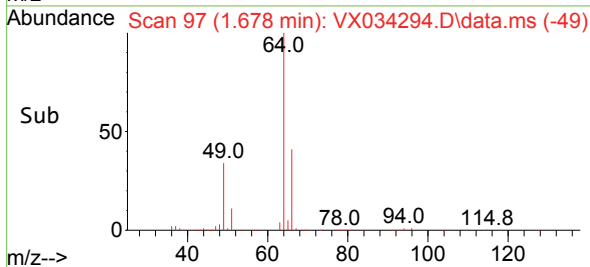
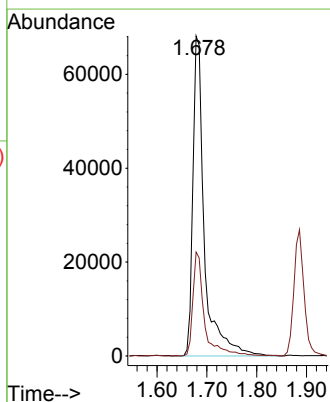
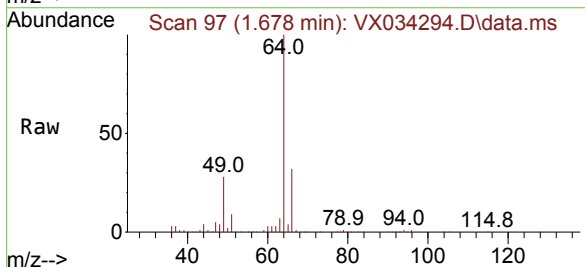
Instrument :
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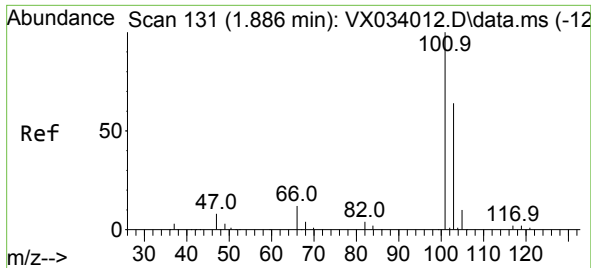
Tgt Ion: 94 Resp: 88750
Ion Ratio Lower Upper
94 100
96 94.3 74.3 111.5



#6
Chloroethane
Concen: 64.277 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 64 Resp: 109423
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

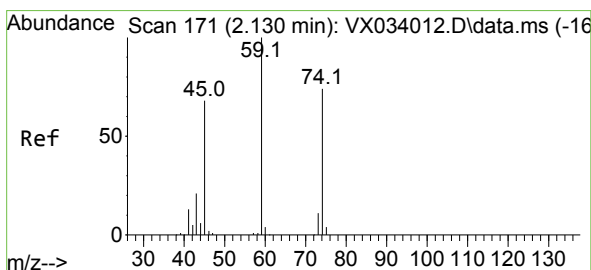
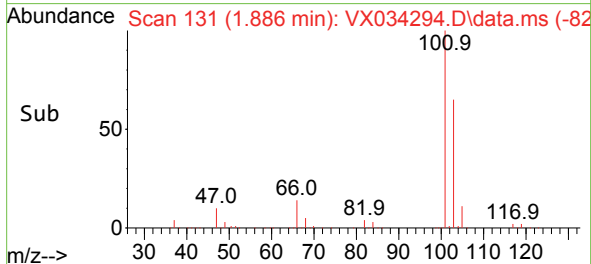
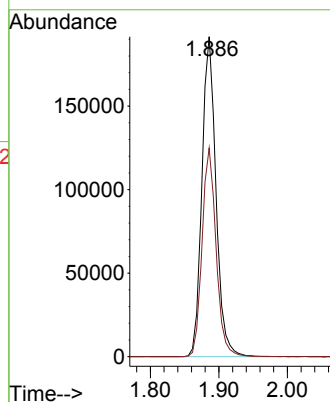
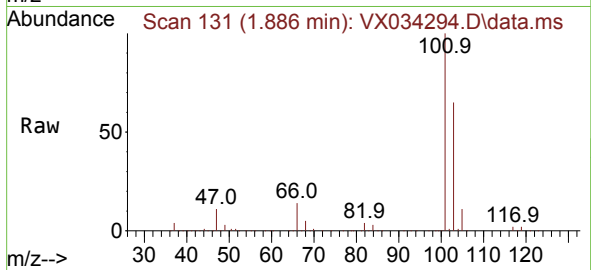




#7
Trichlorofluoromethane
Concen: 59.690 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

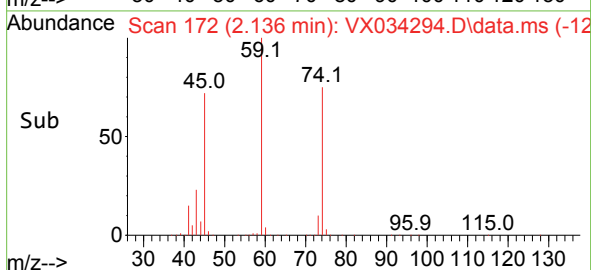
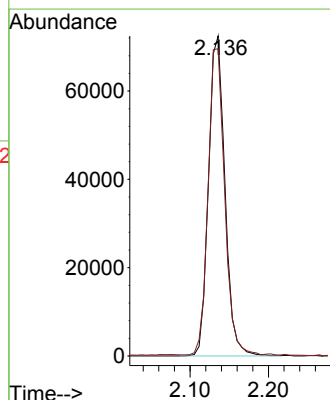
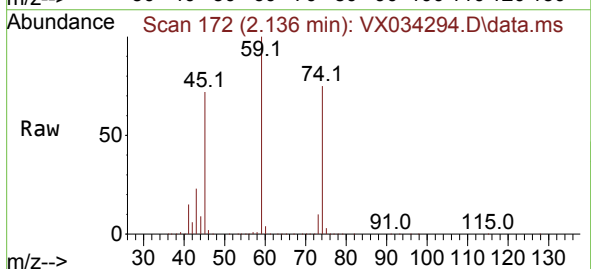
Instrument :
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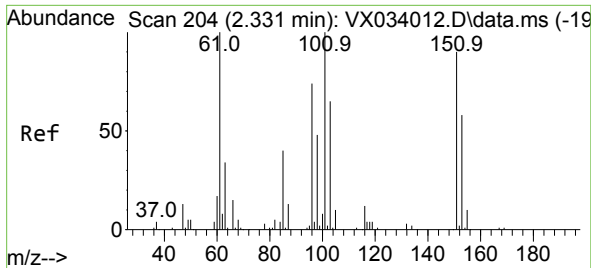
Tgt Ion:101 Resp: 273456
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8



#8
Diethyl Ether
Concen: 56.934 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 74 Resp: 105081
Ion Ratio Lower Upper
74 100
45 97.1 51.5 154.5

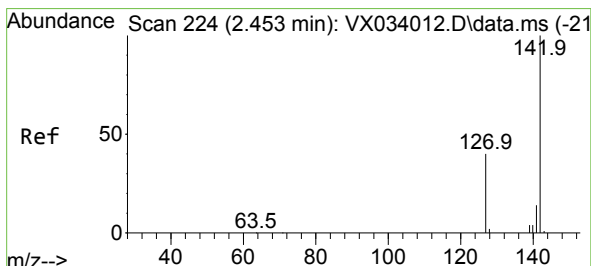
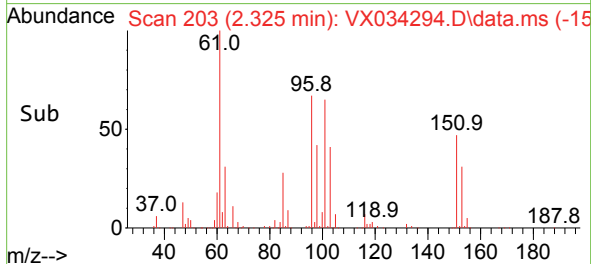
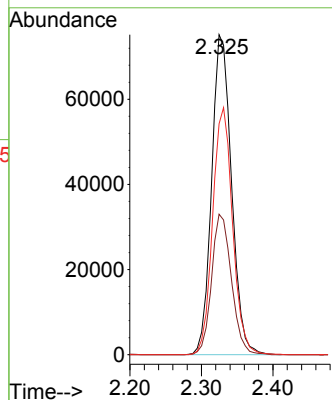
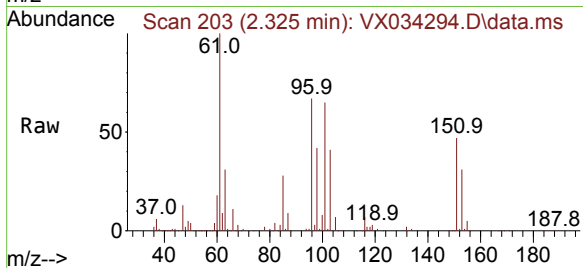




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.982 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

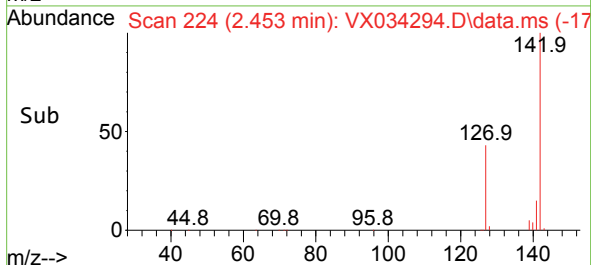
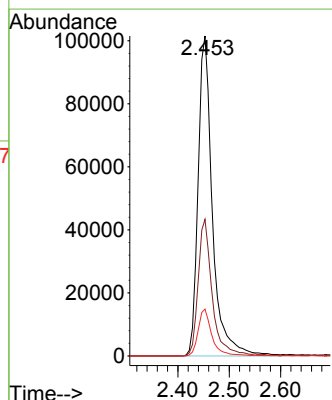
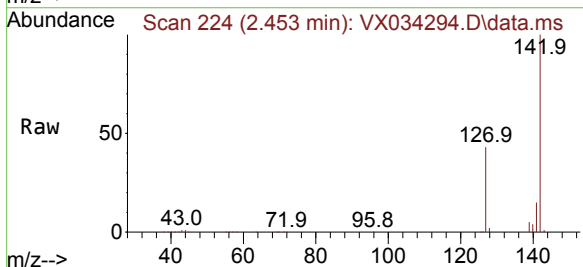
Instrument :
MSVOA_X
ClientSampleId :

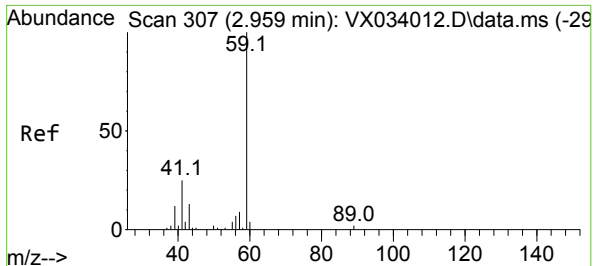
Tgt Ion:101 Resp: 145127
Ion Ratio Lower Upper
101 100
85 43.8 36.7 55.1
151 77.5 66.5 99.7



#10
Methyl Iodide
Concen: 50.235 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion:142 Resp: 197336
Ion Ratio Lower Upper
142 100
127 42.1 37.3 55.9
141 14.1 11.5 17.3

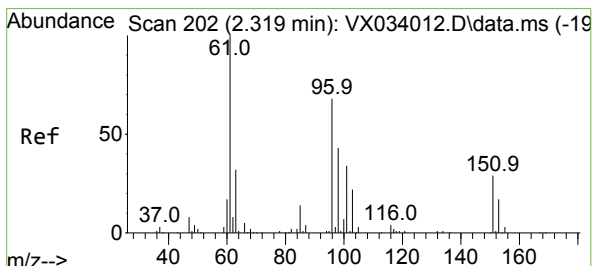
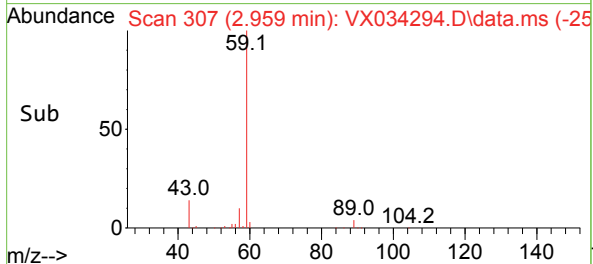
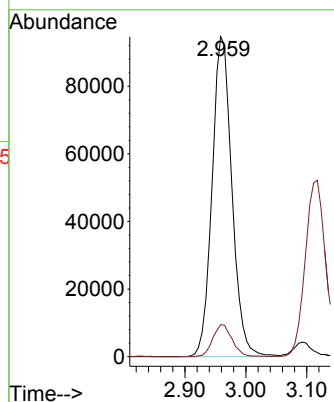
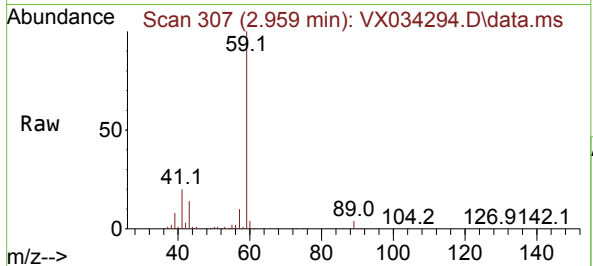




#11
Tert butyl alcohol
Concen: 237.865 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

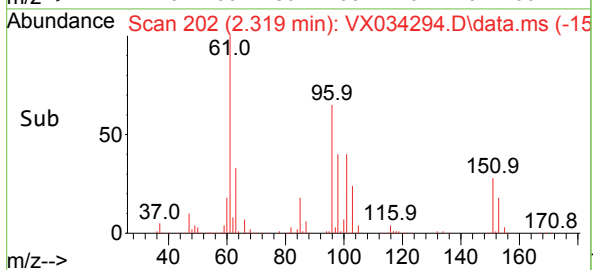
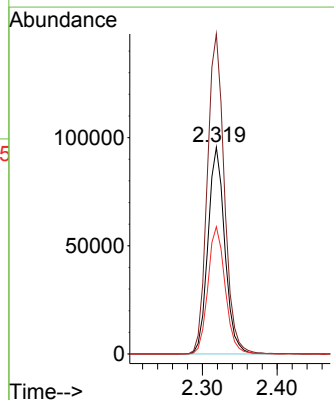
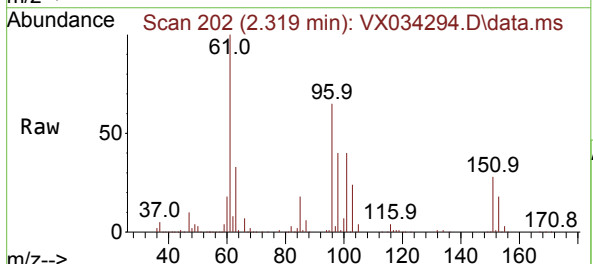
Instrument :
MSVOA_X
ClientSampleId :

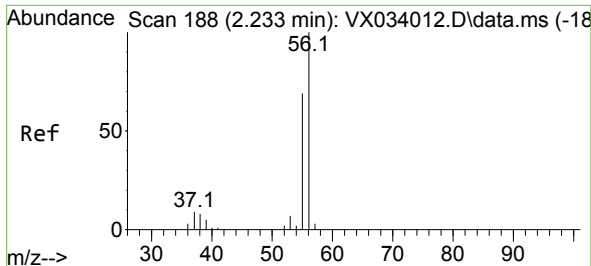
Tgt Ion: 59 Resp: 214246
Ion Ratio Lower Upper
59 100
57 9.8 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 46.229 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 96 Resp: 149513
Ion Ratio Lower Upper
96 100
61 154.8 134.2 201.4
98 61.5 50.2 75.2

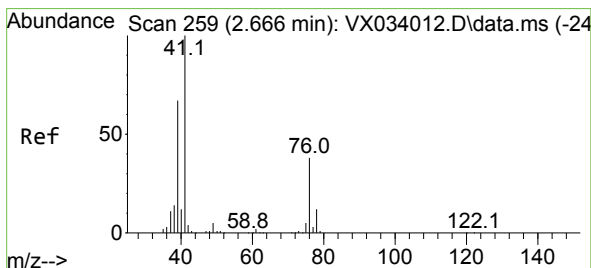
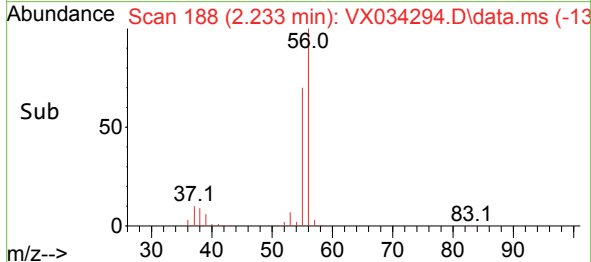
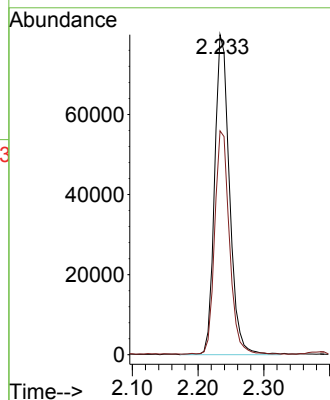
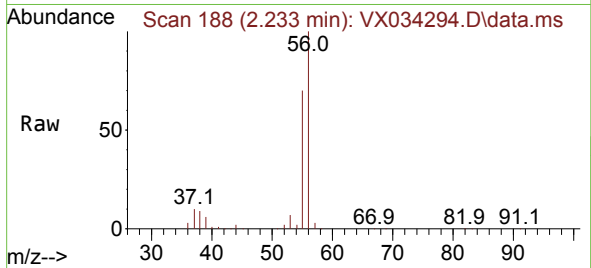




#13
Acrolein
Concen: 305.947 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

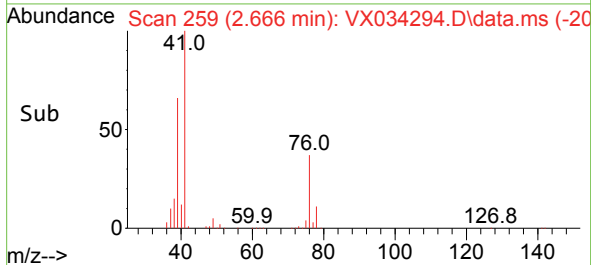
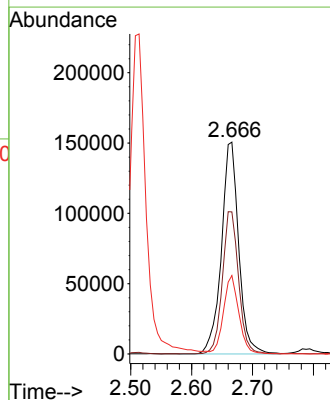
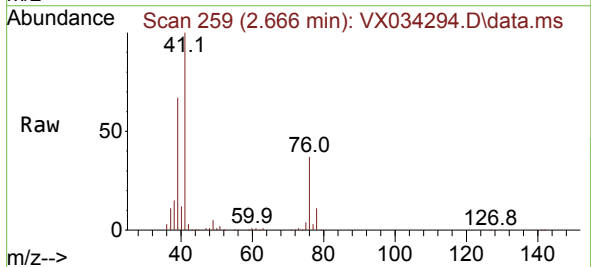
Instrument :
MSVOA_X
ClientSampleId :

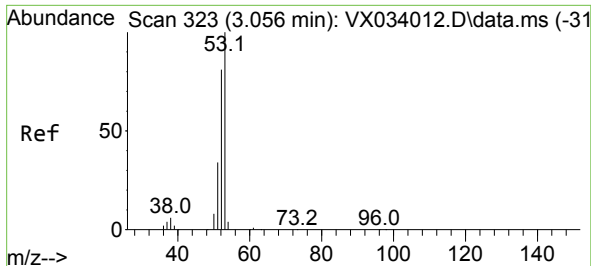
Tgt Ion: 56 Resp: 125791
Ion Ratio Lower Upper
56 100
55 69.1 56.3 84.5



#14
Allyl chloride
Concen: 43.436 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 41 Resp: 297995
Ion Ratio Lower Upper
41 100
39 62.7 59.0 88.4
76 32.7 24.6 37.0

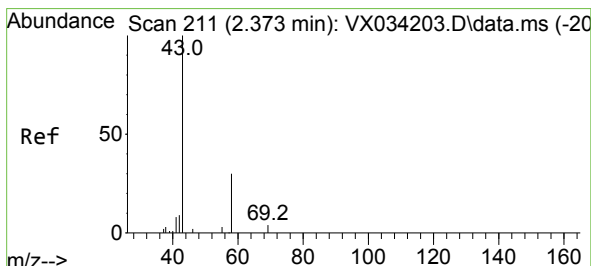
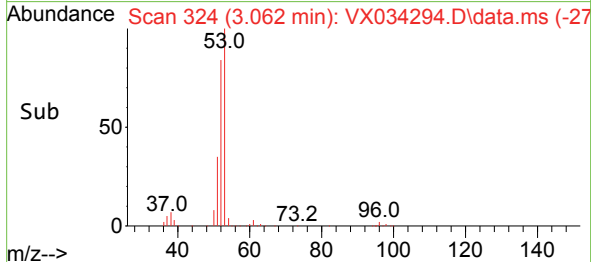
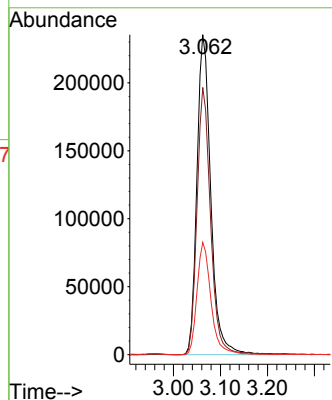
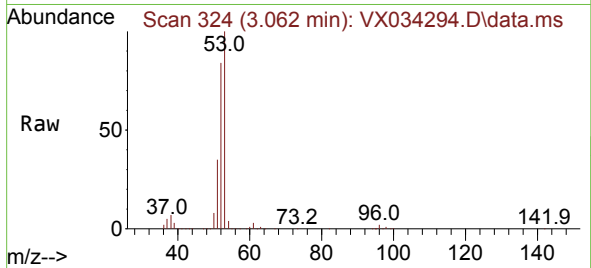




#15
Acrylonitrile
Concen: 247.065 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

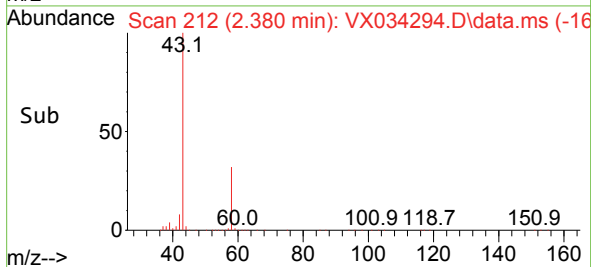
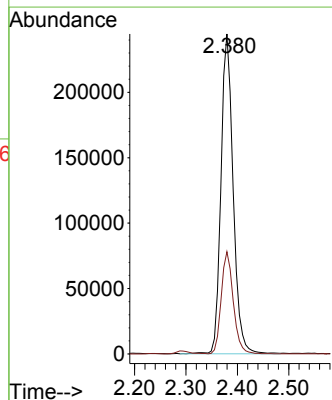
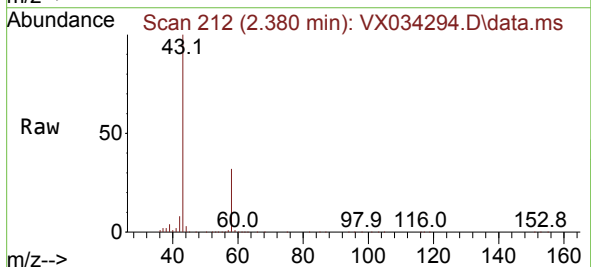
Instrument :
MSVOA_X
ClientSampleId :

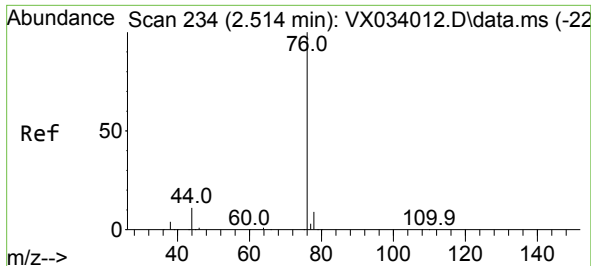
Tgt Ion: 53 Resp: 485459
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 35.5 29.0 43.4



#16
Acetone
Concen: 193.726 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 43 Resp: 402436
Ion Ratio Lower Upper
43 100
58 31.9 22.6 33.8

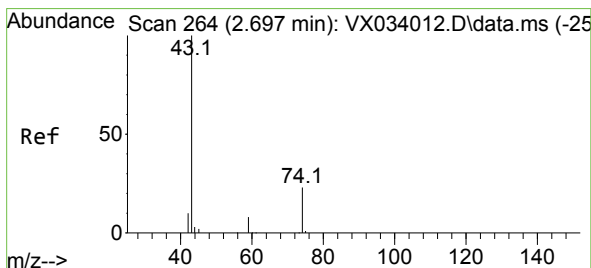
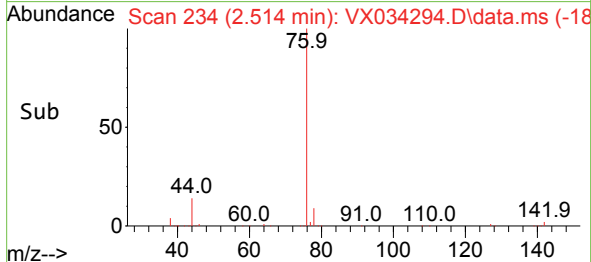
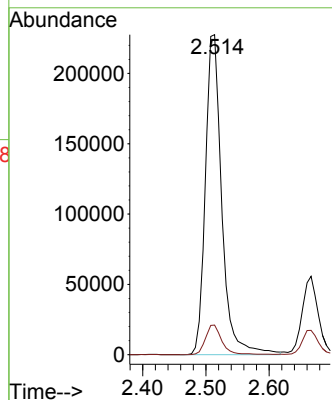
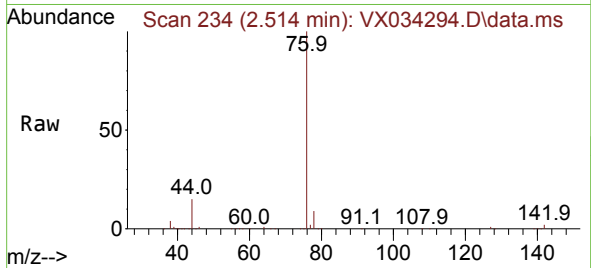




#17
Carbon Disulfide
Concen: 44.250 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

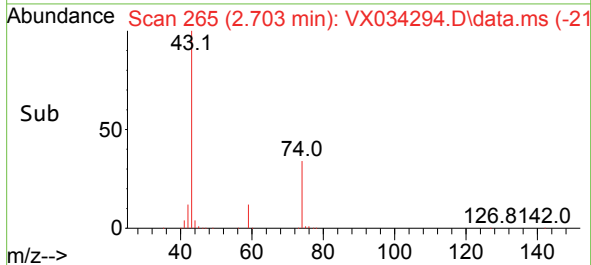
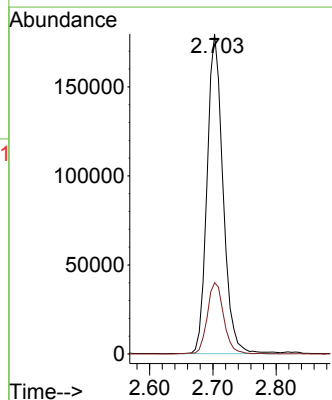
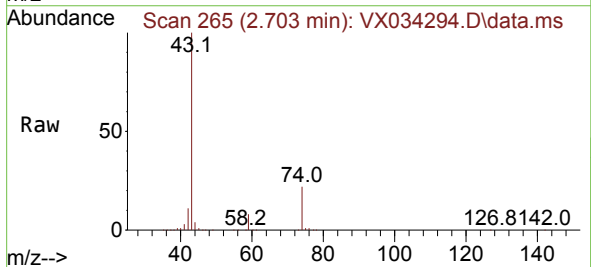
Instrument :
MSVOA_X
ClientSampleId :

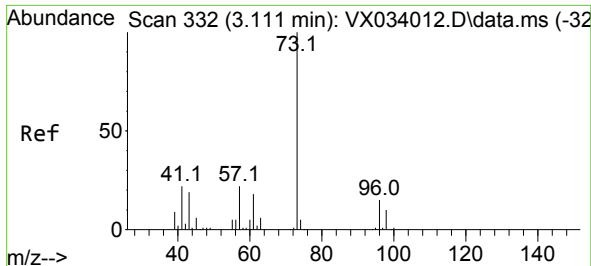
Tgt Ion: 76 Resp: 411459
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 48.899 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 43 Resp: 314318
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.4

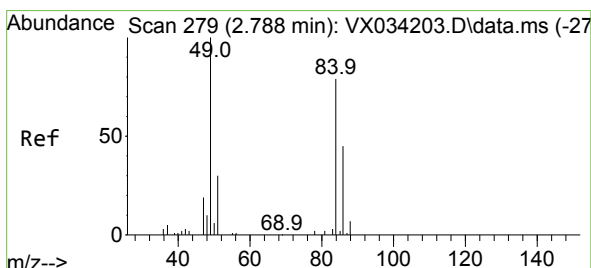
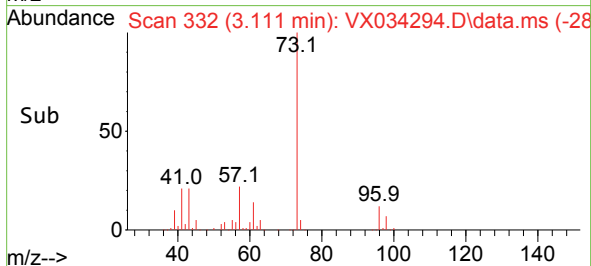
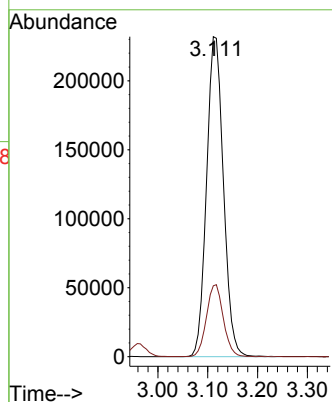
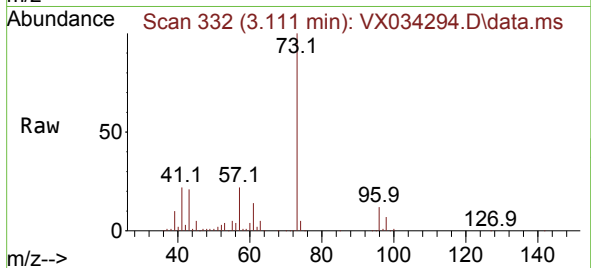




#19
Methyl tert-butyl Ether
Concen: 47.708 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

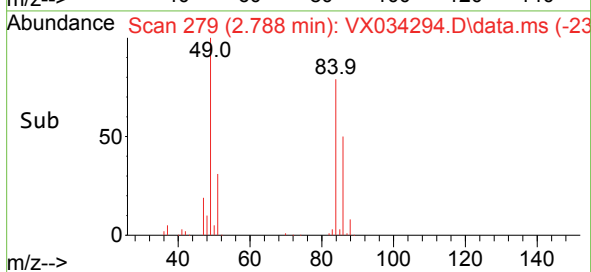
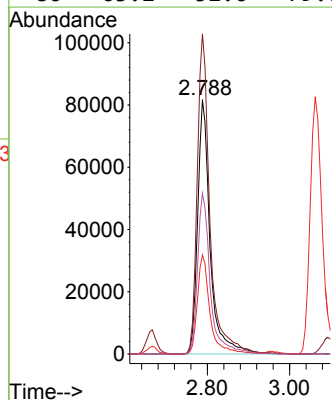
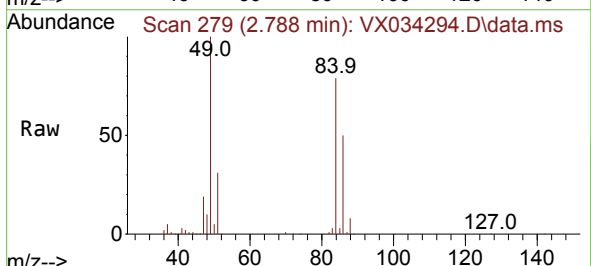
Instrument :
MSVOA_X
ClientSampleId :

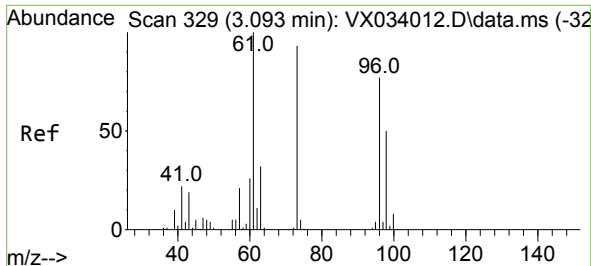
Tgt Ion: 73 Resp: 544578
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



#20
Methylene Chloride
Concen: 46.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 84 Resp: 172558
Ion Ratio Lower Upper
84 100
49 125.9 101.1 151.7
51 38.9 31.0 46.6
86 63.2 52.6 79.0

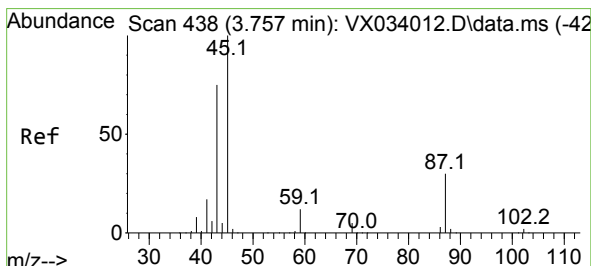
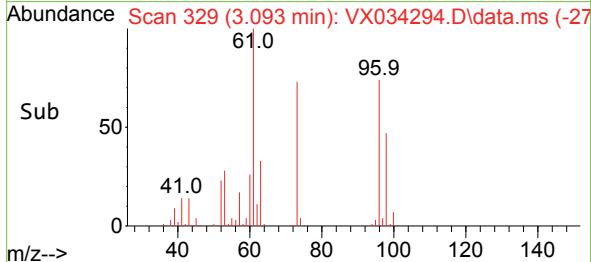
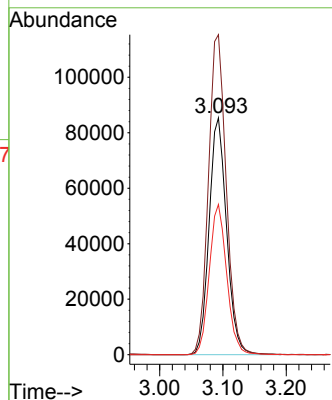
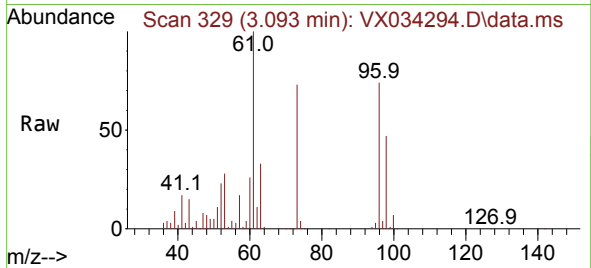




#21
trans-1,2-Dichloroethene
Concen: 48.458 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

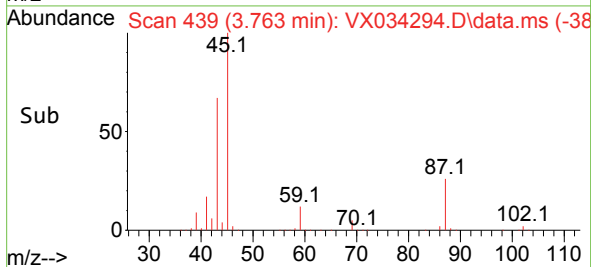
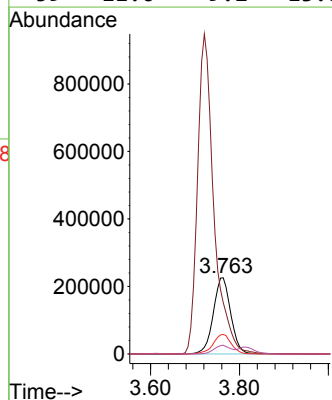
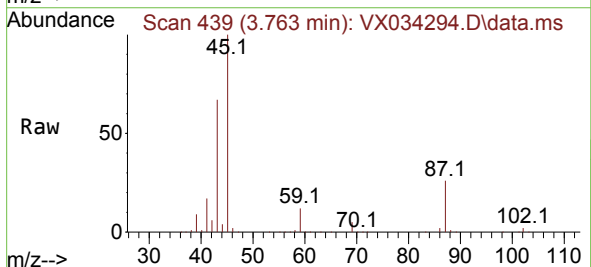
Instrument :
MSVOA_X
ClientSampleId :

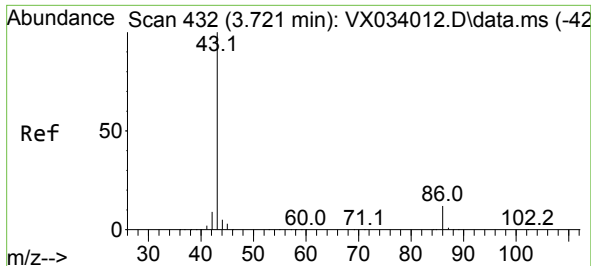
Tgt Ion: 96 Resp: 164224
Ion Ratio Lower Upper
96 100
61 135.1 106.7 160.1
98 63.5 50.0 75.0



#22
Diisopropyl ether
Concen: 50.957 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 45 Resp: 612881
Ion Ratio Lower Upper
45 100
43 67.2 64.6 97.0
87 25.7 21.9 32.9
59 11.6 9.2 13.8

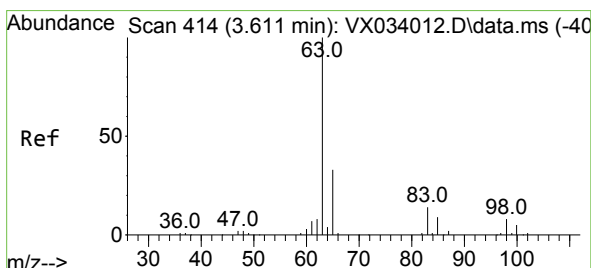
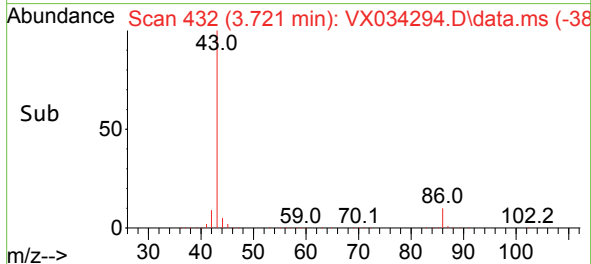
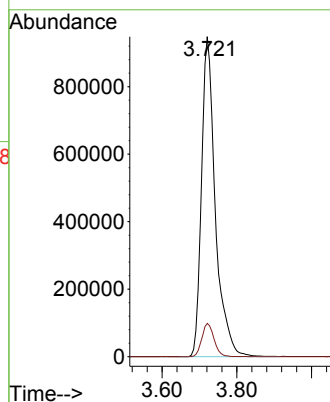
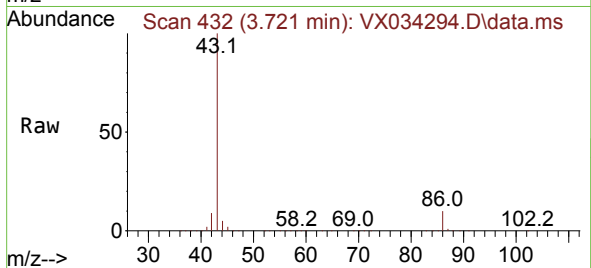




#23
 Vinyl Acetate
 Concen: 252.131 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

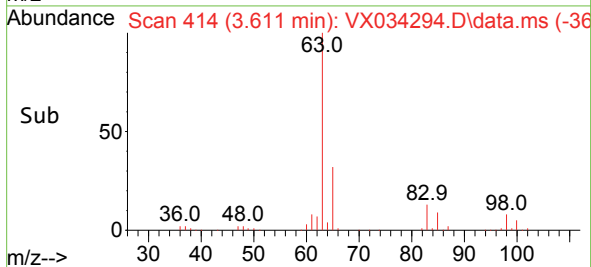
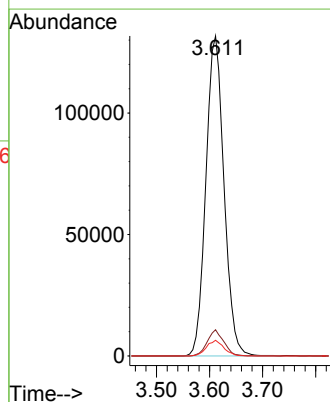
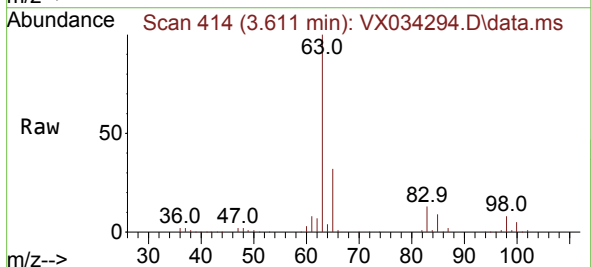
Instrument :
 MSVOA_X
 ClientSampleId :

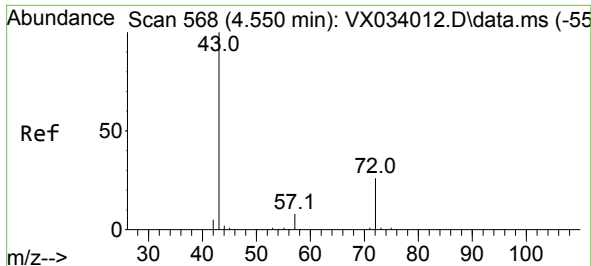
Tgt Ion: 43 Resp: 2429597
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.272 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

Tgt Ion: 63 Resp: 312127
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 4.9 2.4 7.2

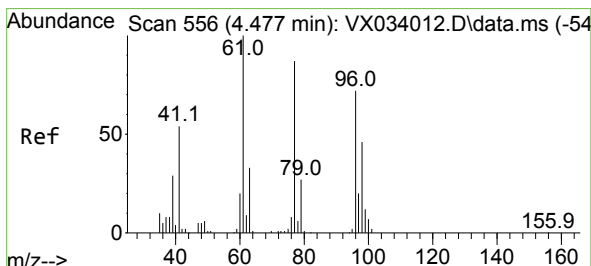
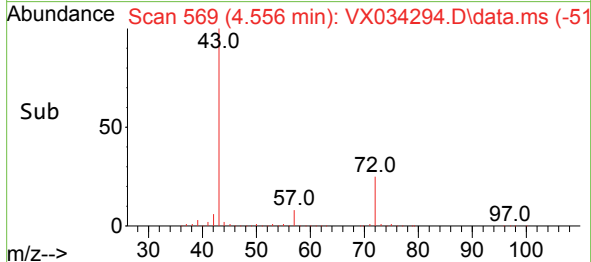
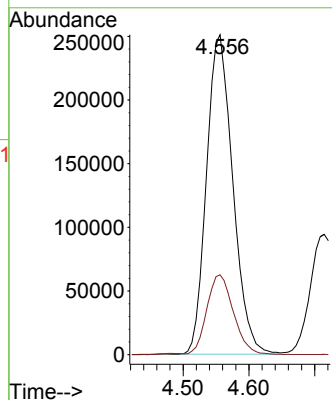
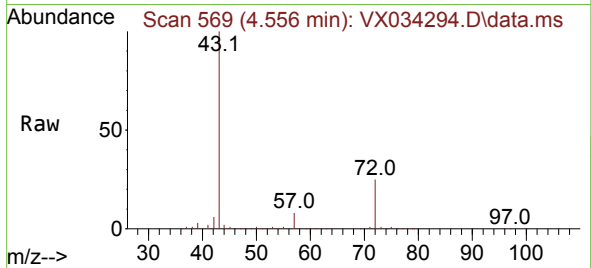




#25
2-Butanone
Concen: 232.558 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

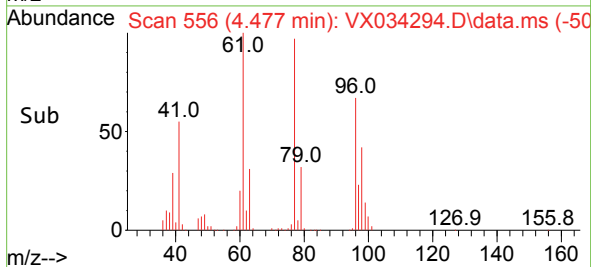
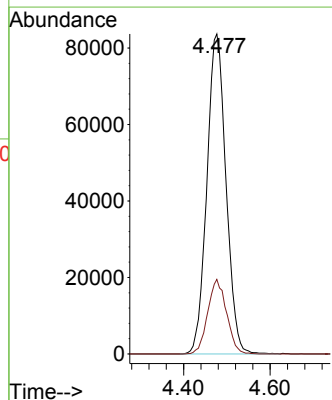
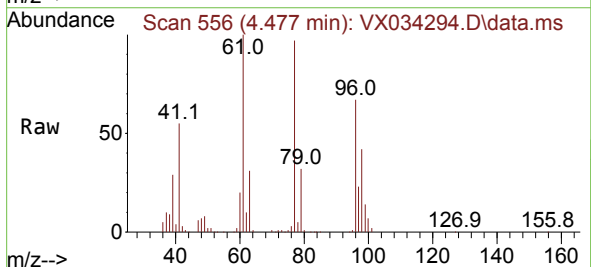
Instrument :
MSVOA_X
ClientSampleId :

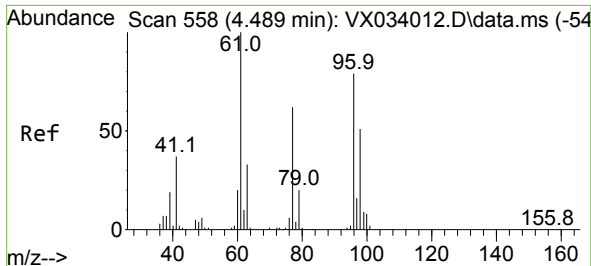
Tgt Ion: 43 Resp: 699011
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 42.903 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

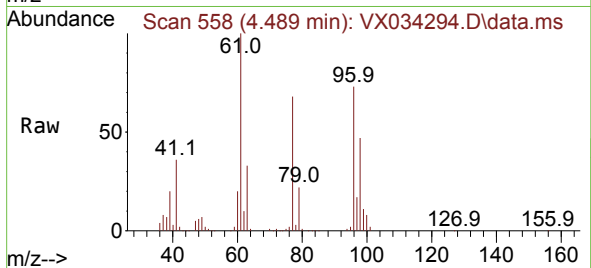
Tgt Ion: 77 Resp: 256620
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.5





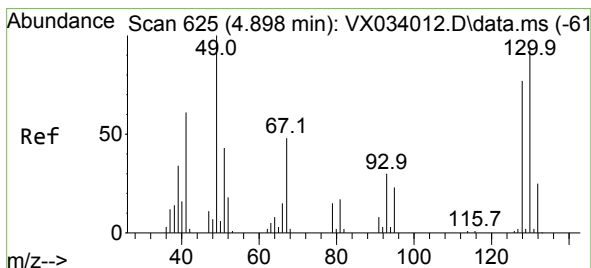
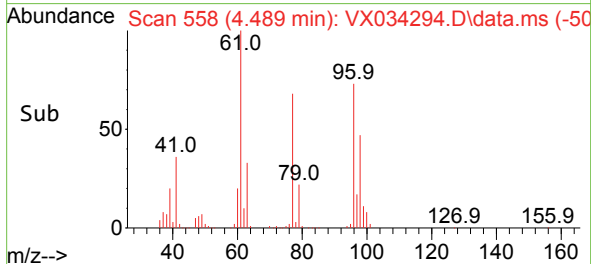
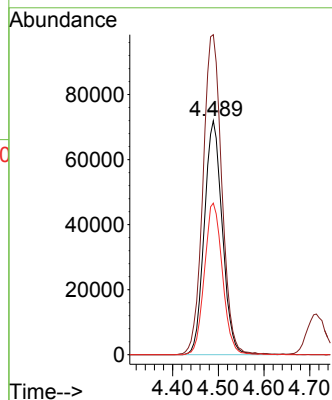
#27
 cis-1,2-Dichloroethene
 Concen: 49.069 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 196919

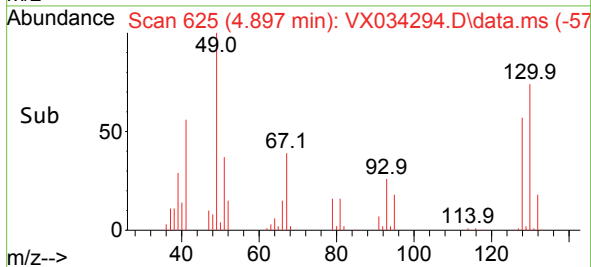
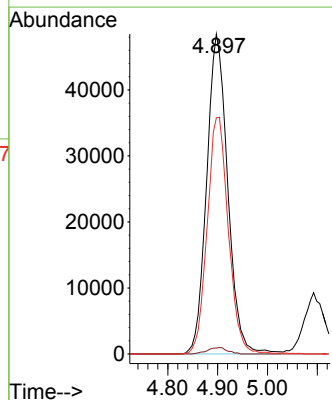
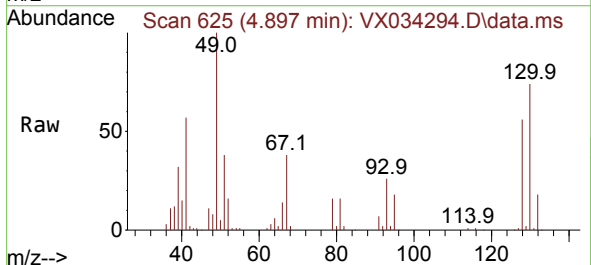
Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	277.6
98	64.6	0.0	128.0

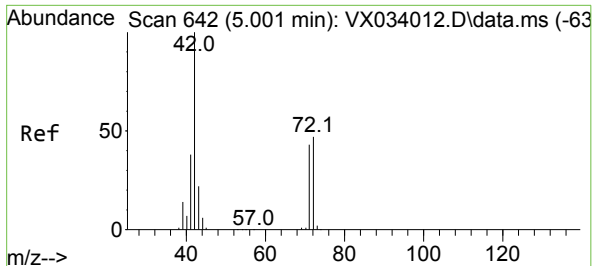


#28
 Bromochloromethane
 Concen: 48.231 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

Tgt Ion: 49 Resp: 142065

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	74.2	68.5	102.7





#29

Tetrahydrofuran

Concen: 256.451 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

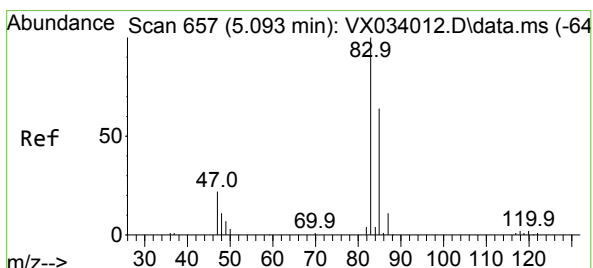
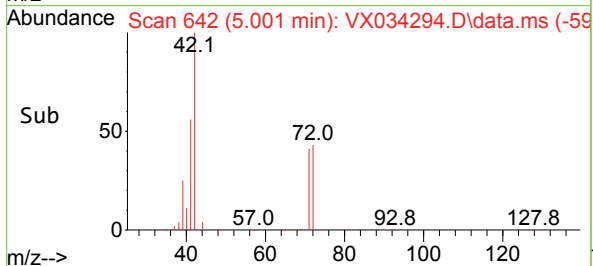
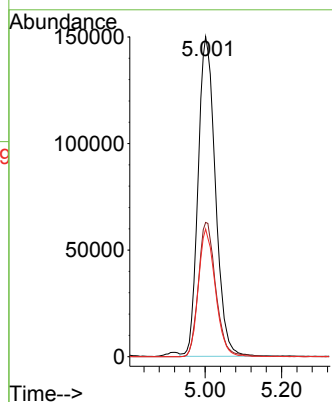
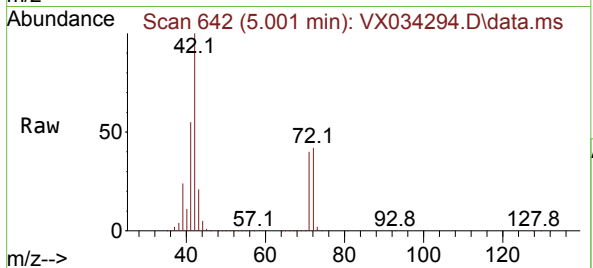
Tgt Ion: 42 Resp: 470238

Ion Ratio Lower Upper

42 100

72 42.3 34.8 52.2

71 39.2 32.2 48.2



#30

Chloroform

Concen: 49.618 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034294.D

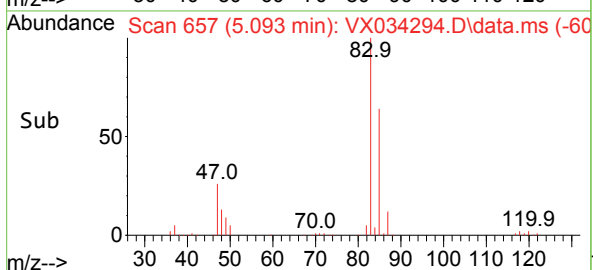
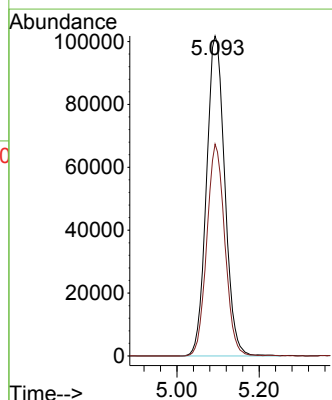
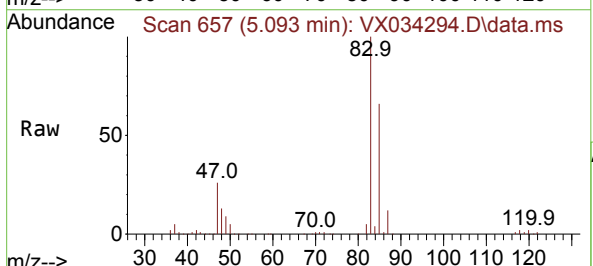
Acq: 01 Mar 2023 17:19

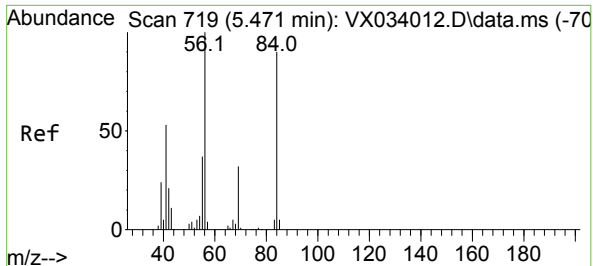
Tgt Ion: 83 Resp: 314594

Ion Ratio Lower Upper

83 100

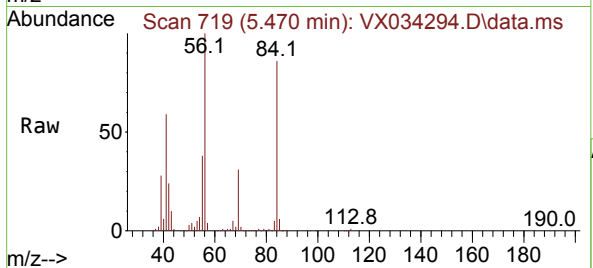
85 66.2 52.1 78.1



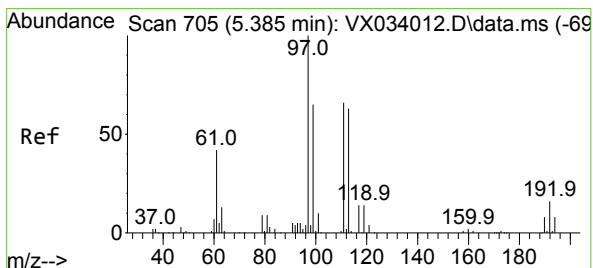
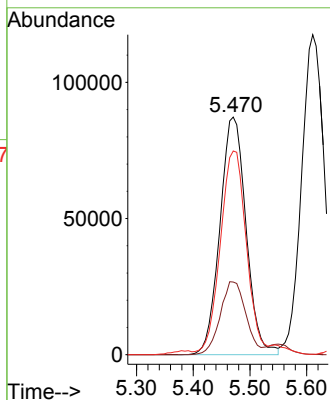
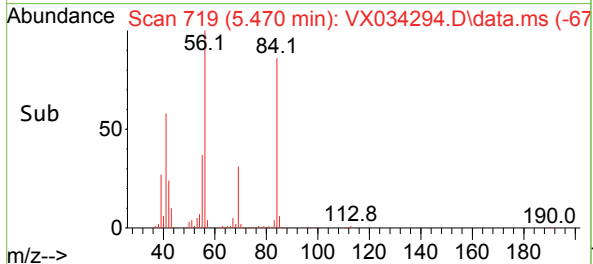


#31
Cyclohexane
Concen: 46.499 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :

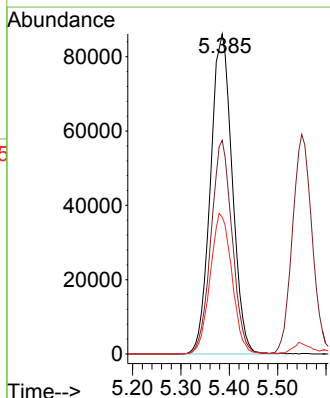
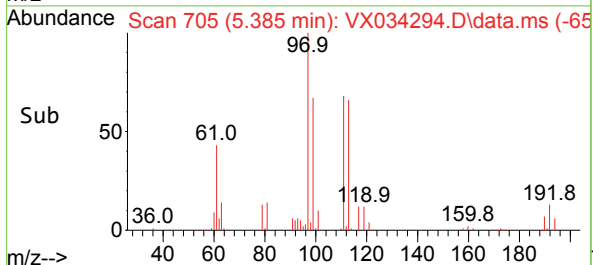
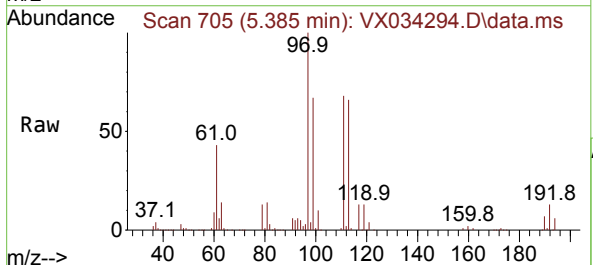


Tgt Ion: 56 Resp: 279571
Ion Ratio Lower Upper
56 100
69 30.6 24.6 37.0
84 84.4 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 47.316 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 97 Resp: 268925
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.952 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

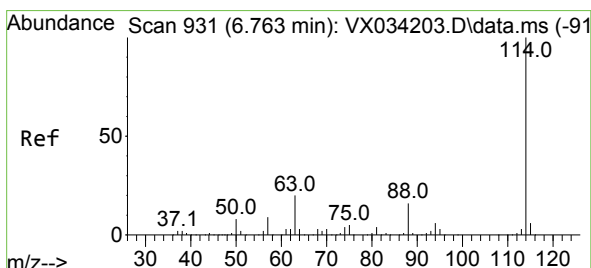
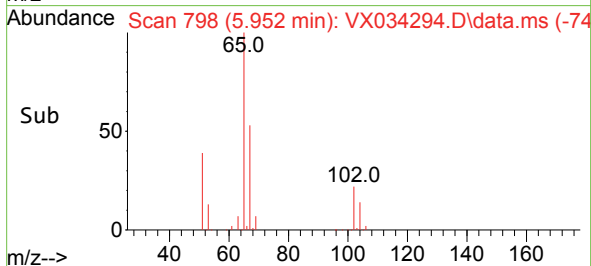
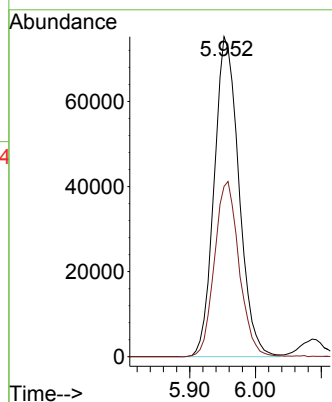
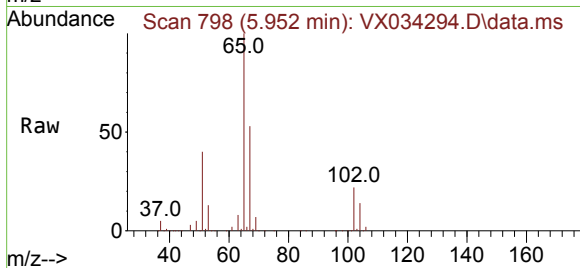
ClientSampleId :

Tgt Ion: 65 Resp: 197131

Ion Ratio Lower Upper

65 100

67 54.5 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: VX034294.D

Acq: 01 Mar 2023 17:19

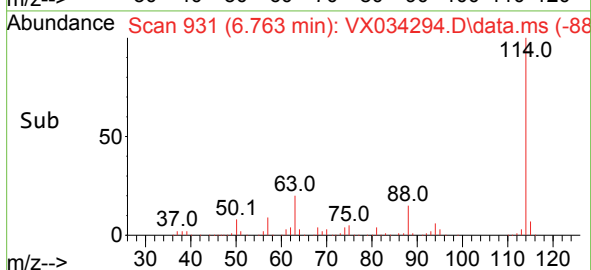
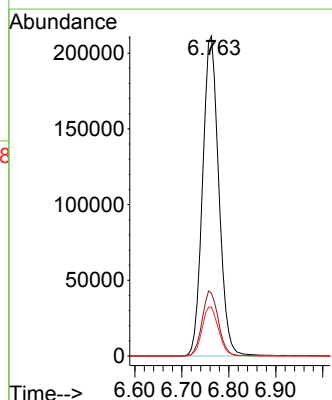
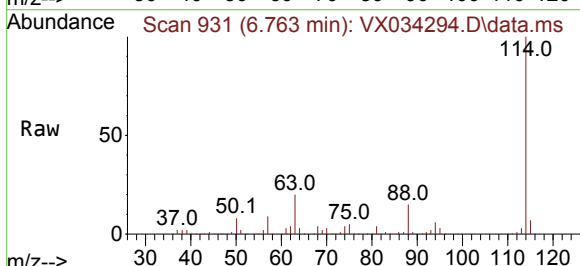
Tgt Ion: 114 Resp: 504946

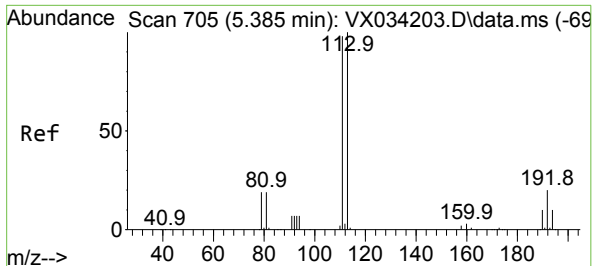
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

88 15.3 0.0 30.6

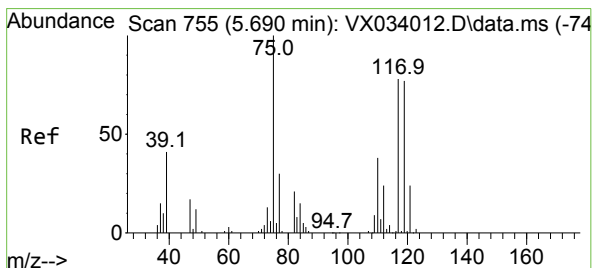
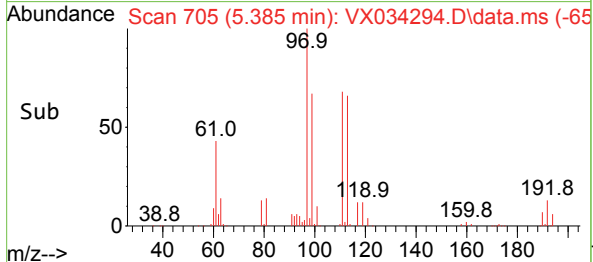
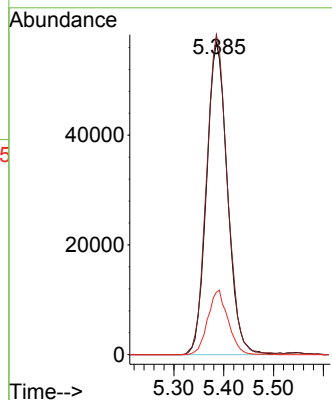
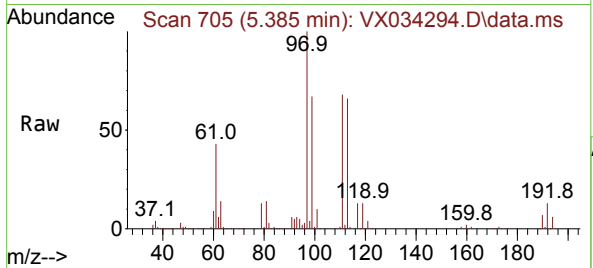




#35
 Dibromofluoromethane
 Concen: 50.305 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

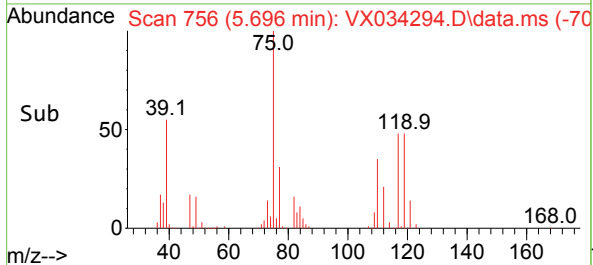
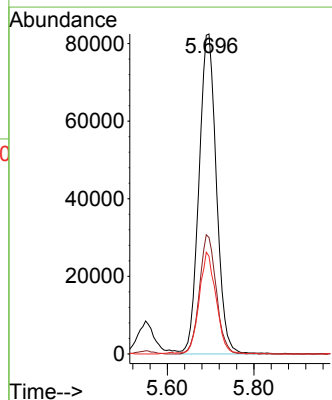
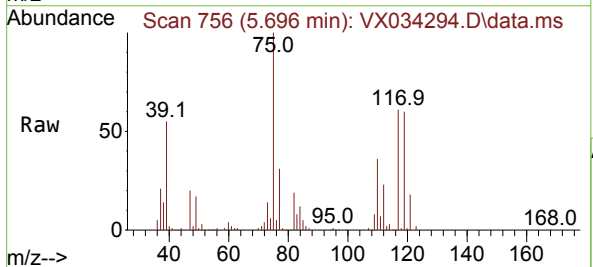
Instrument :
 MSVOA_X
 ClientSampleId :

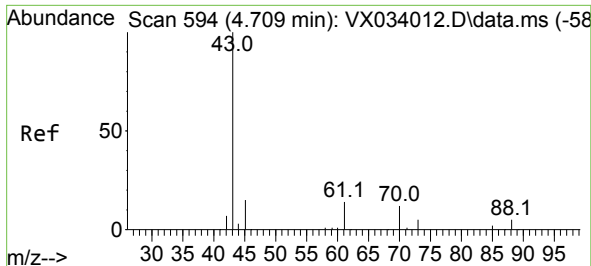
Tgt Ion:113 Resp: 165387
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.0 124.6
 192 20.0 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 47.326 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

Tgt Ion: 75 Resp: 230107
 Ion Ratio Lower Upper
 75 100
 110 36.0 18.8 56.4
 77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 51.435 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

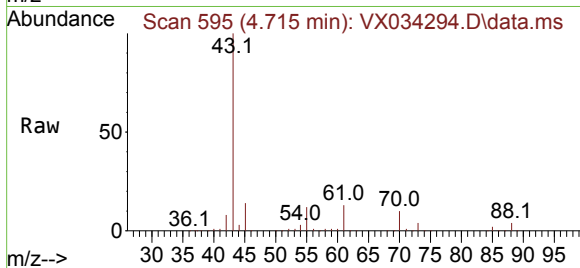
Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :



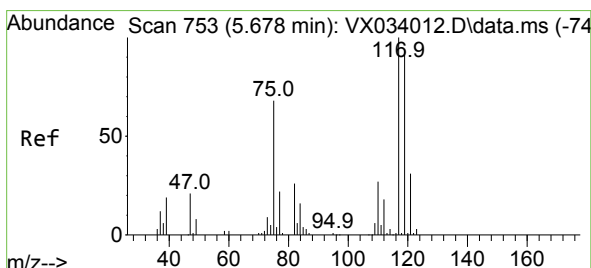
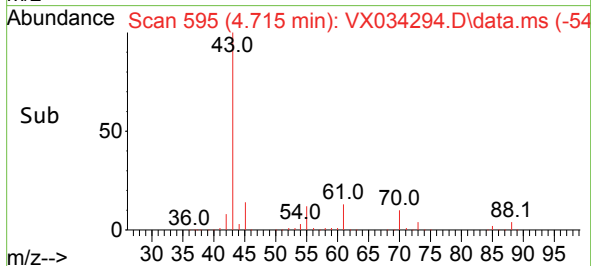
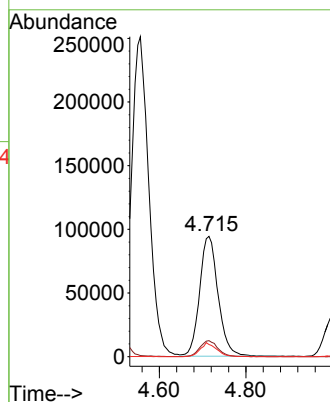
Tgt Ion: 43 Resp: 279496

Ion Ratio Lower Upper

43 100

61 13.2 11.1 16.7

70 10.2 8.5 12.7



#38

Carbon Tetrachloride

Concen: 46.872 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

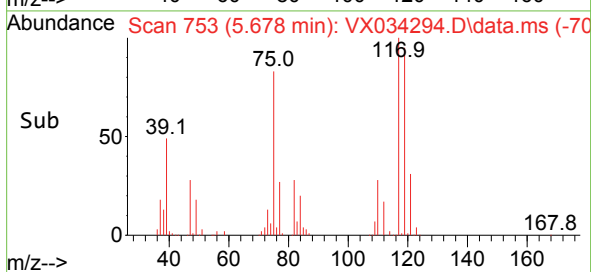
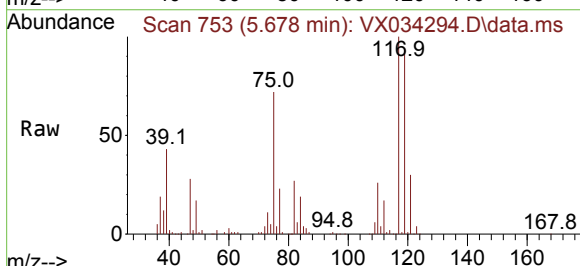
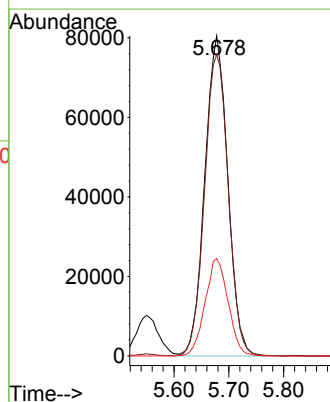
Tgt Ion: 117 Resp: 234511

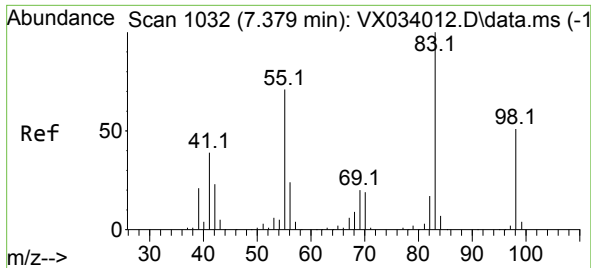
Ion Ratio Lower Upper

117 100

119 94.3 78.0 117.0

121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 45.184 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

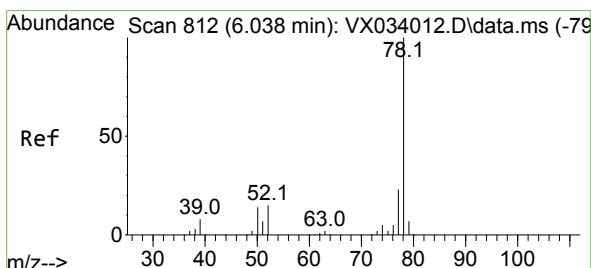
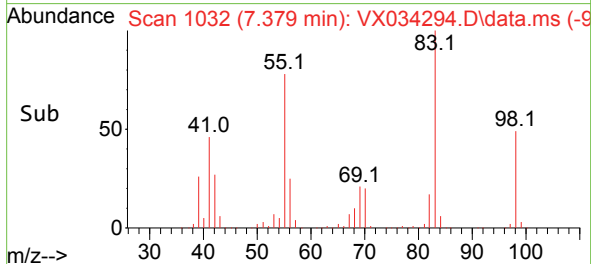
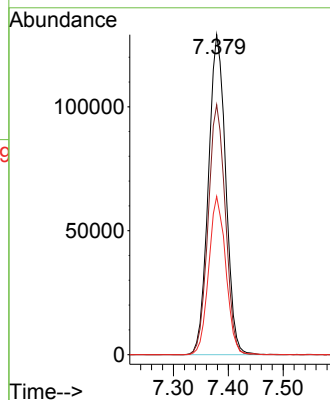
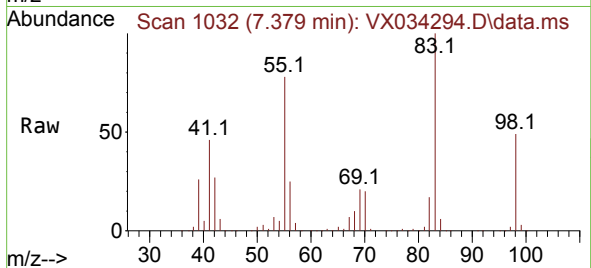
Tgt Ion: 83 Resp: 282721

Ion Ratio Lower Upper

83 100

55 78.1 61.8 92.6

98 49.5 39.3 58.9



#40

Benzene

Concen: 49.232 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034294.D

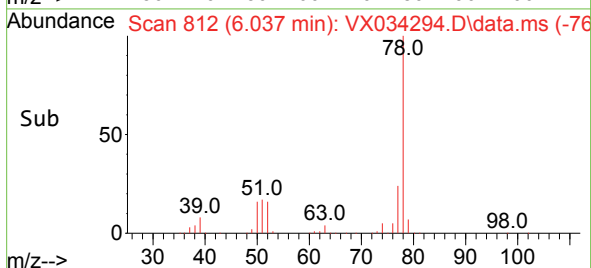
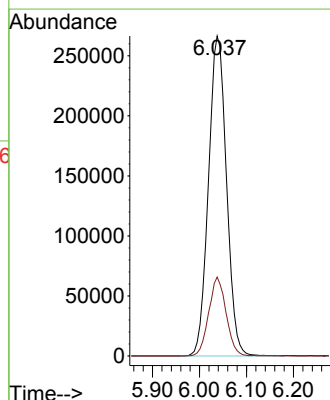
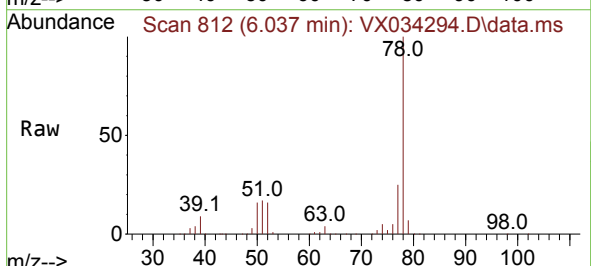
Acq: 01 Mar 2023 17:19

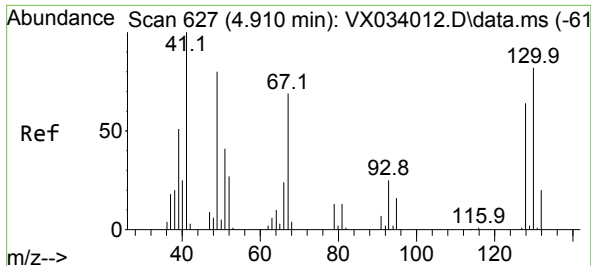
Tgt Ion: 78 Resp: 709381

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4

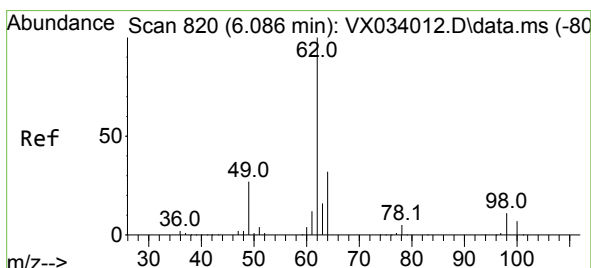
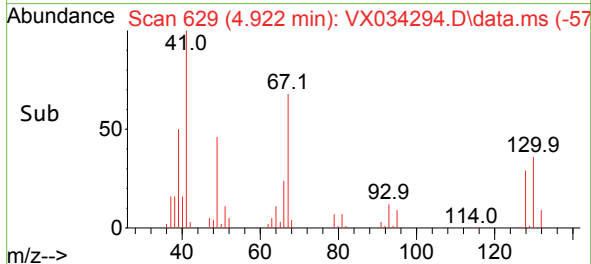
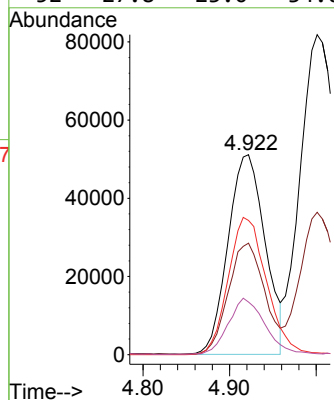
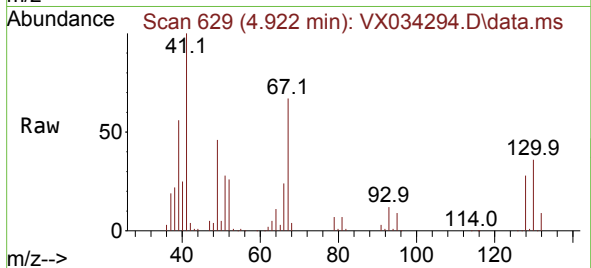




#41
Methacrylonitrile
Concen: 50.273 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

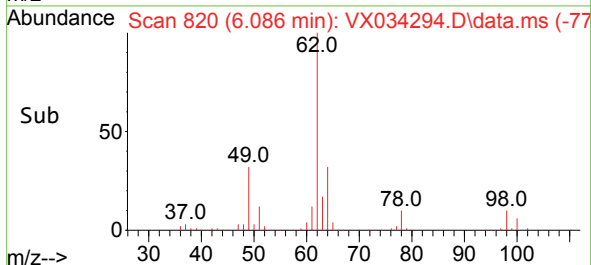
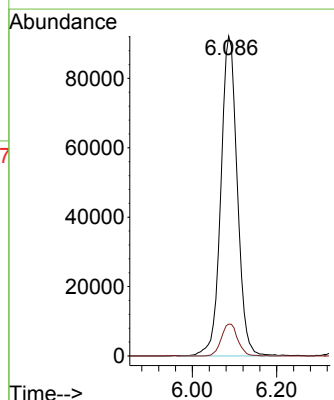
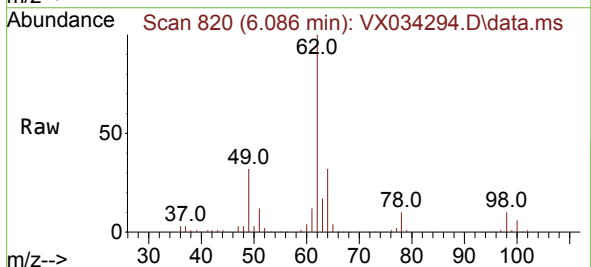
Instrument :
MSVOA_X
ClientSampleId :

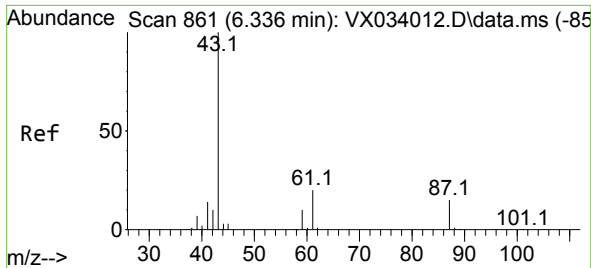
Tgt Ion: 41 Resp: 152205
Ion Ratio Lower Upper
41 100
39 54.6 43.8 65.6
67 71.1 54.8 82.2
52 27.8 23.0 34.6



#42
1,2-Dichloroethane
Concen: 48.995 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 62 Resp: 248293
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2

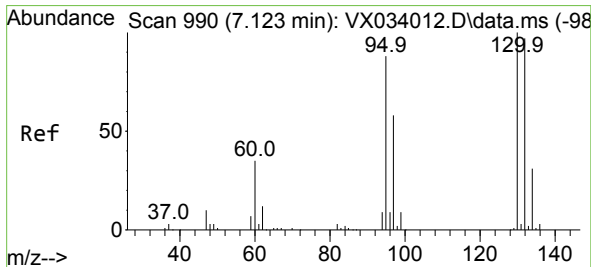
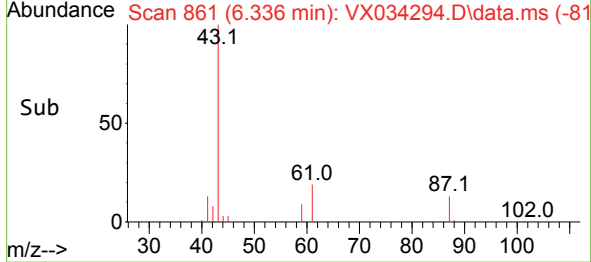
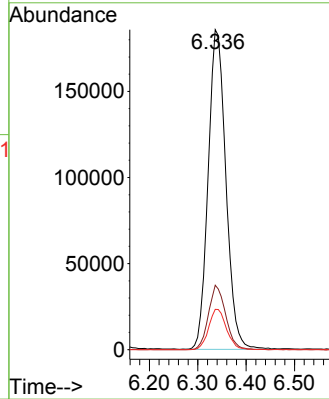
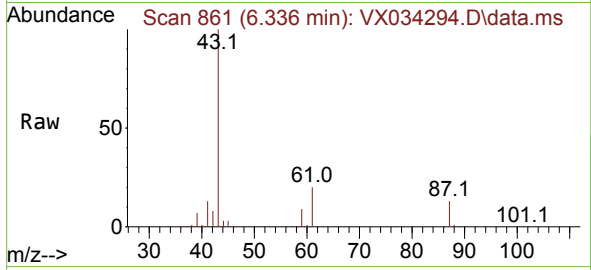




#43
Isopropyl Acetate
Concen: 49.380 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

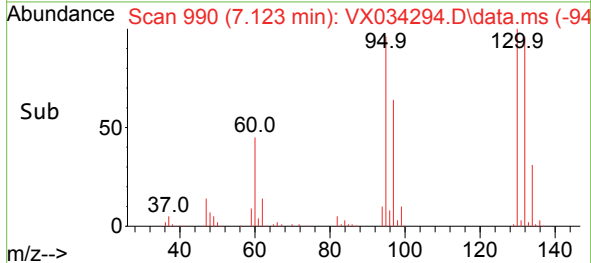
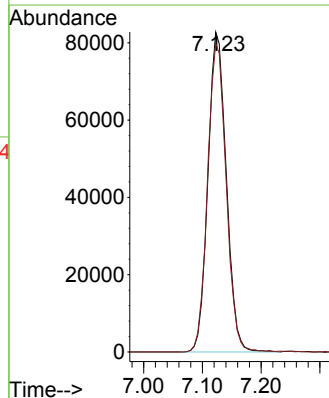
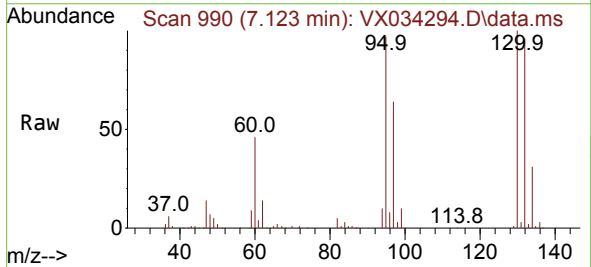
Instrument :
MSVOA_X
ClientSampleId :

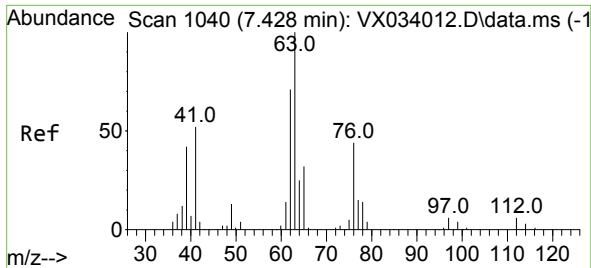
Tgt Ion: 43 Resp: 473509
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.7 10.6 15.8



#44
Trichloroethene
Concen: 48.681 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion:130 Resp: 180005
Ion Ratio Lower Upper
130 100
95 96.5 0.0 182.6

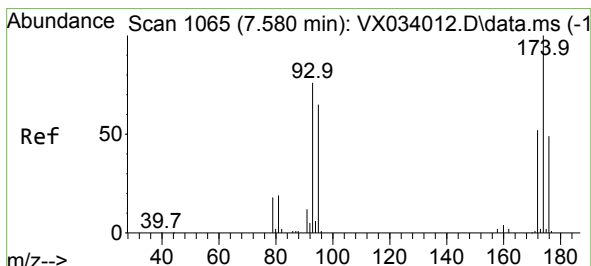
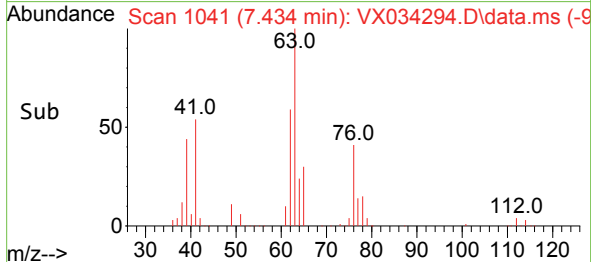
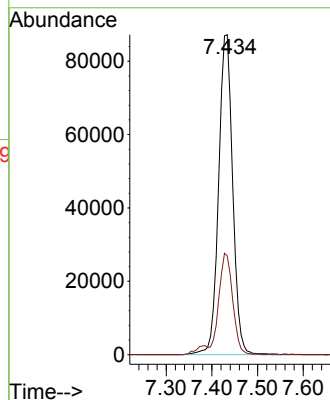
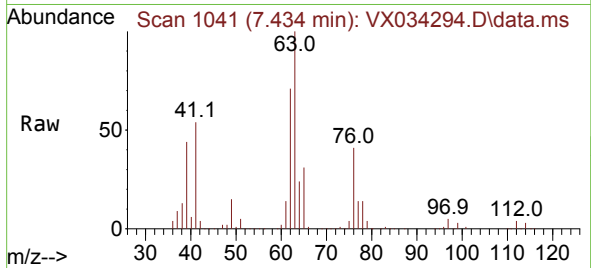




#45
1,2-Dichloropropane
Concen: 48.719 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

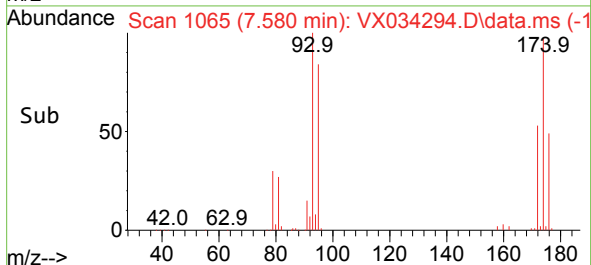
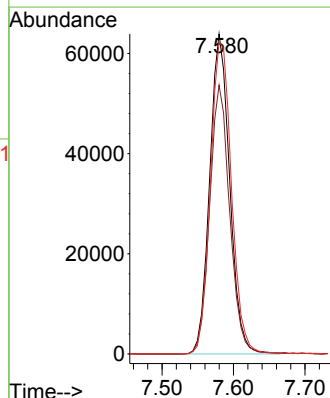
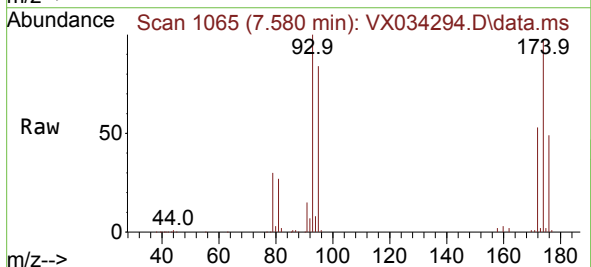
Instrument :
MSVOA_X
ClientSampleId :

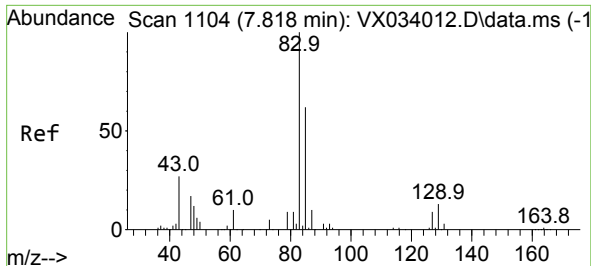
Tgt Ion: 63 Resp: 186874
Ion Ratio Lower Upper
63 100
65 30.9 24.2 36.2



#46
Dibromomethane
Concen: 49.139 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 93 Resp: 124047
Ion Ratio Lower Upper
93 100
95 84.3 67.6 101.4
174 102.7 97.4 146.0

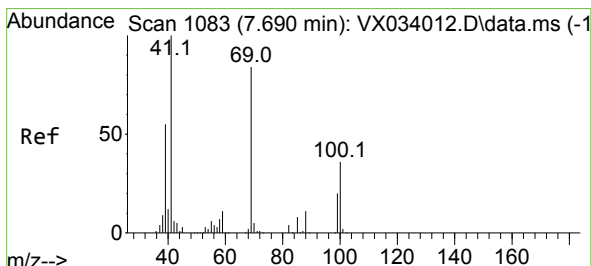
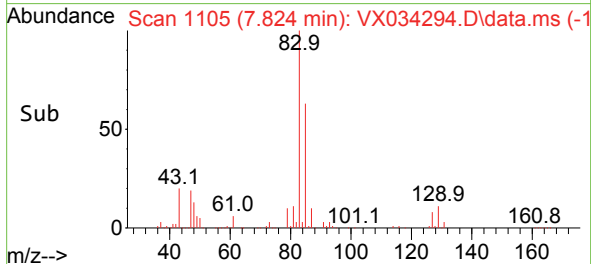
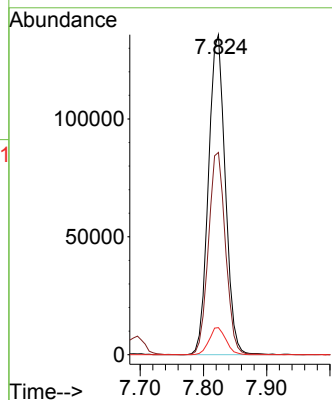
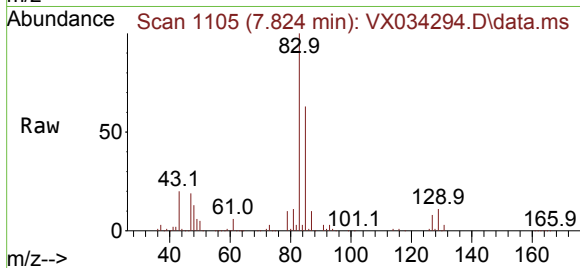




#47
Bromodichloromethane
Concen: 48.401 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

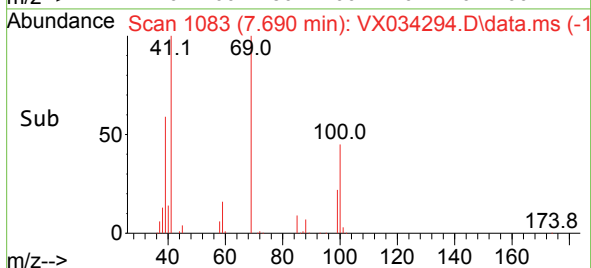
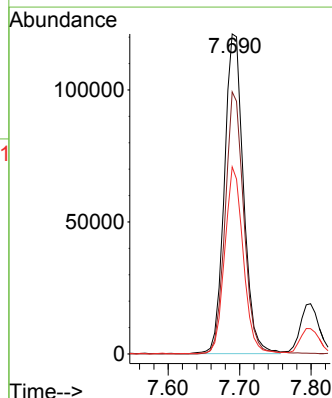
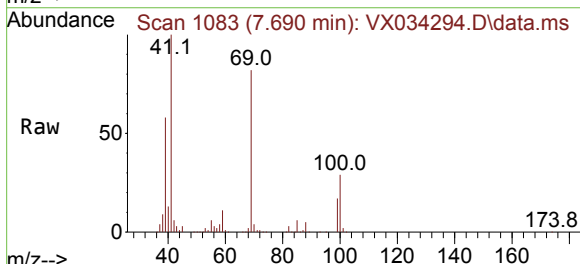
Instrument :
MSVOA_X
ClientSampleId :

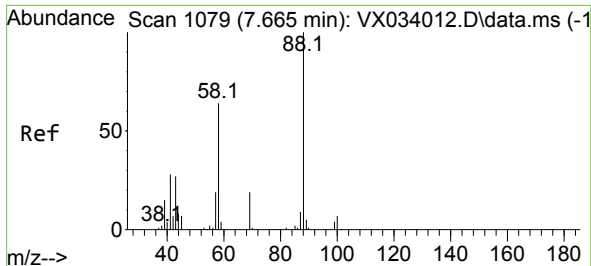
Tgt Ion: 83 Resp: 250747
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.4 7.0 10.4



#48
Methyl methacrylate
Concen: 49.419 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 41 Resp: 224921
Ion Ratio Lower Upper
41 100
69 80.1 63.1 94.7
39 56.6 43.2 64.8





#49

1,4-Dioxane

Concen: 1081.893 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

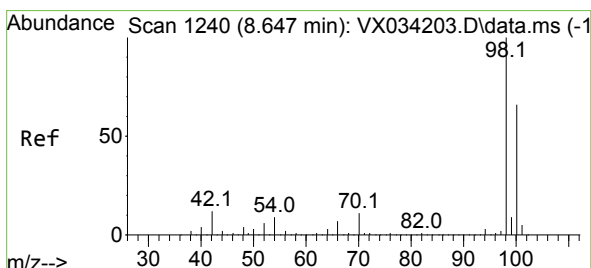
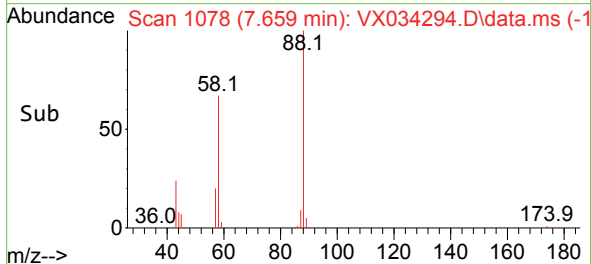
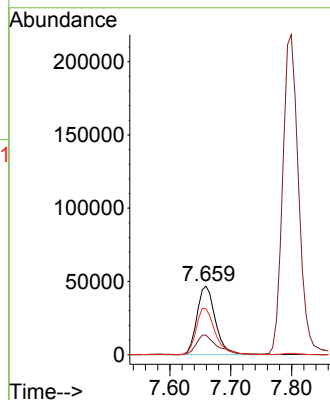
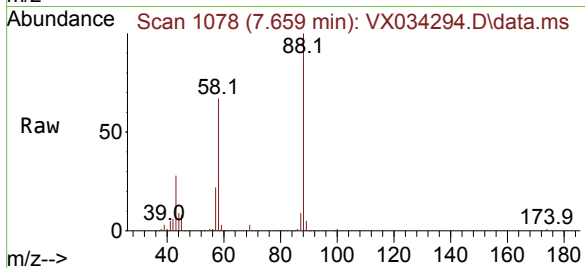
Tgt Ion: 88 Resp: 98215

Ion Ratio Lower Upper

88 100

43 32.6 0.0 0.0#

58 69.8 56.5 84.7



#50

Toluene-d8

Concen: 51.617 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034294.D

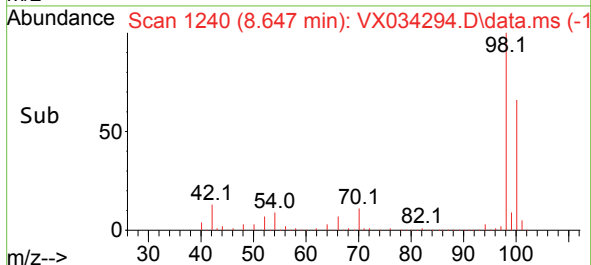
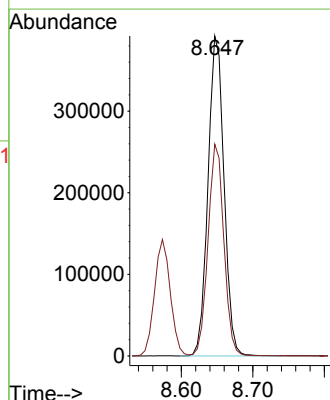
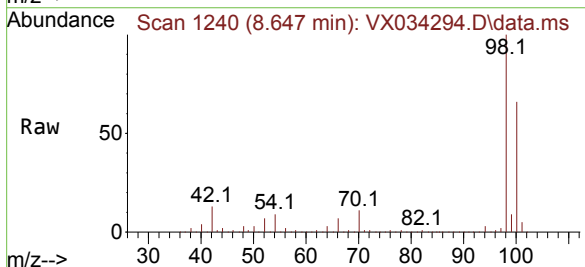
Acq: 01 Mar 2023 17:19

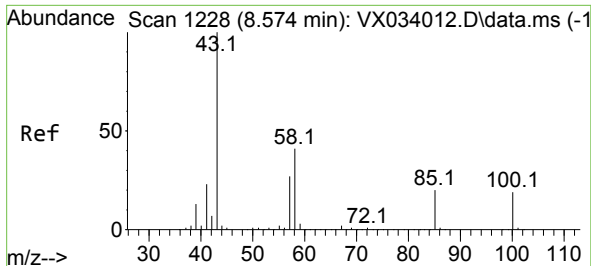
Tgt Ion: 98 Resp: 609283

Ion Ratio Lower Upper

98 100

100 65.4 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 274.948 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

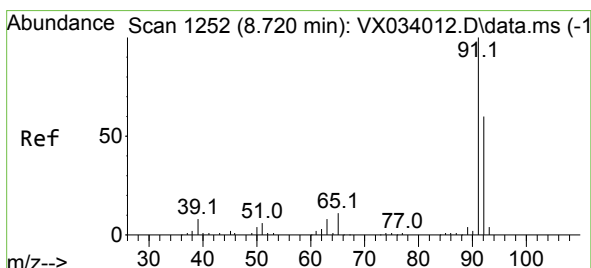
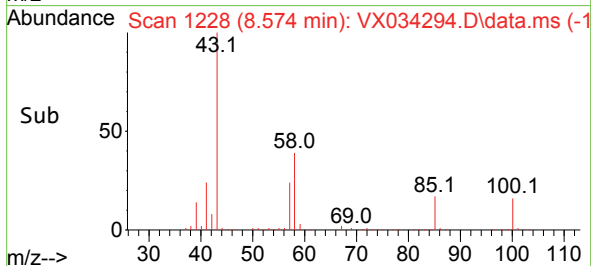
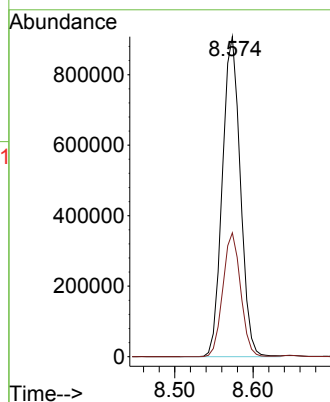
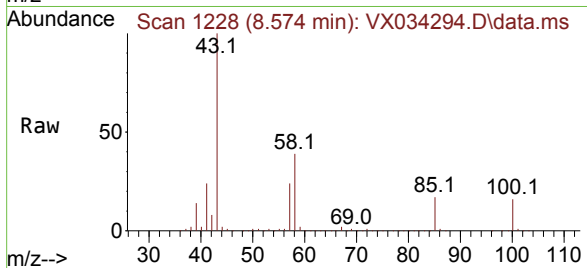
ClientSampleId :

Tgt Ion: 43 Resp: 1450548

Ion Ratio Lower Upper

43 100

58 38.2 31.2 46.8



#52

Toluene

Concen: 51.670 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034294.D

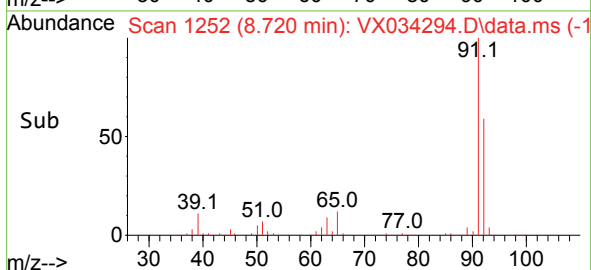
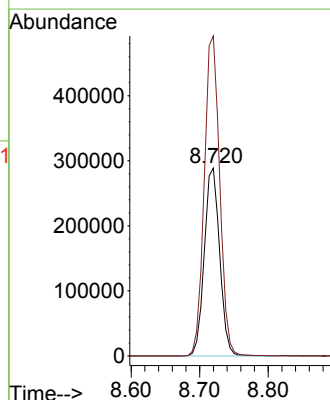
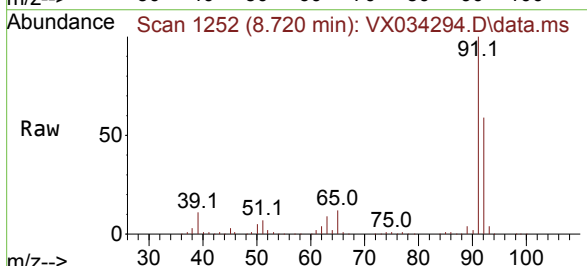
Acq: 01 Mar 2023 17:19

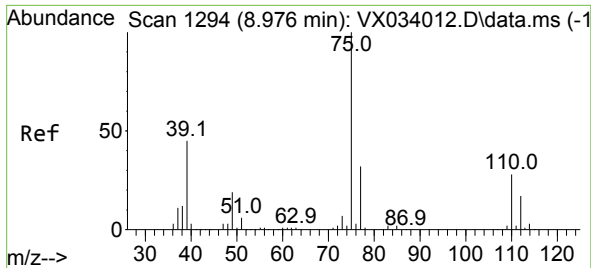
Tgt Ion: 92 Resp: 451117

Ion Ratio Lower Upper

92 100

91 171.4 135.5 203.3

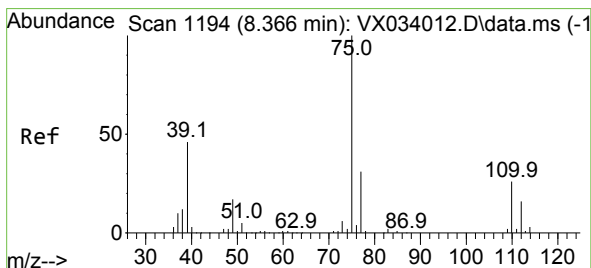
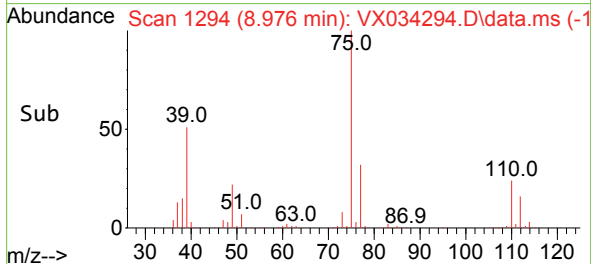
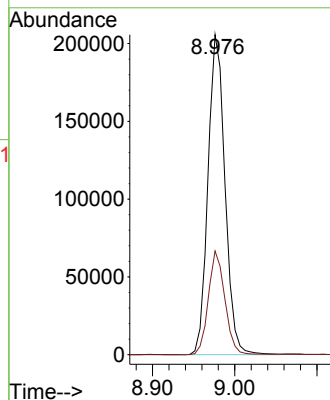
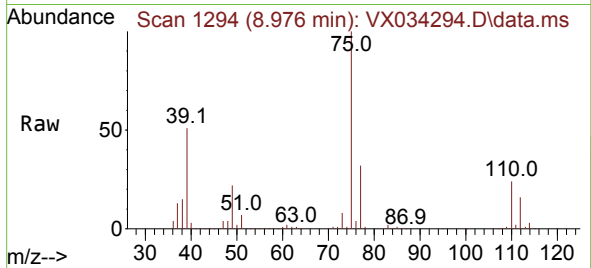




#53
 t-1,3-Dichloropropene
 Concen: 49.537 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

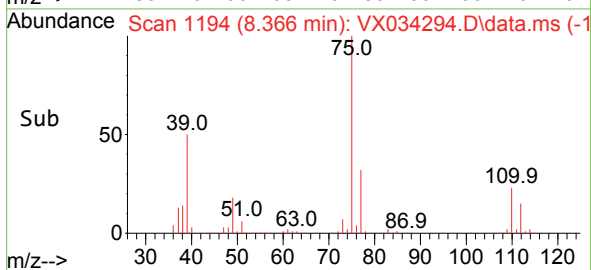
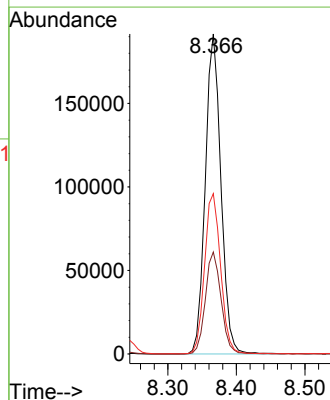
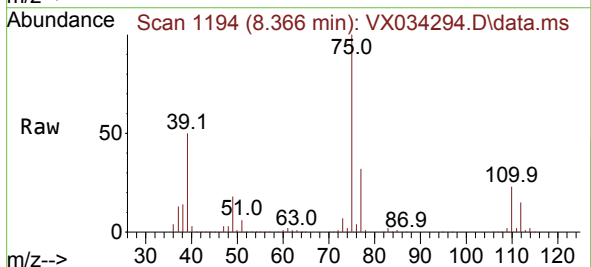
Instrument :
 MSVOA_X
 ClientSampleId :

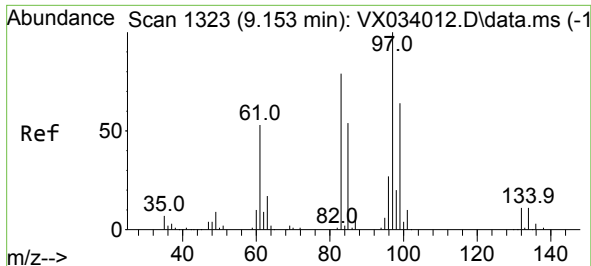
Tgt Ion: 75 Resp: 295403
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 47.728 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

Tgt Ion: 75 Resp: 304692
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.6
 39 50.0 38.6 58.0



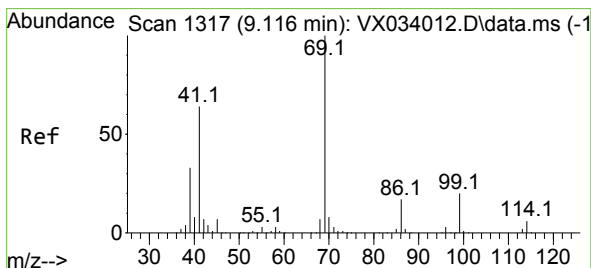
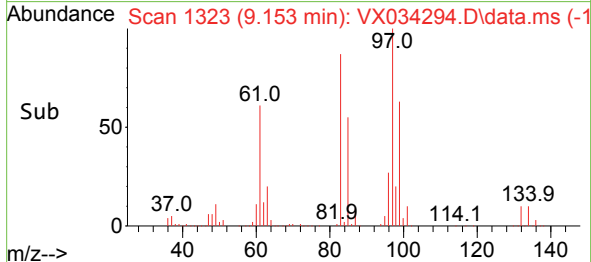
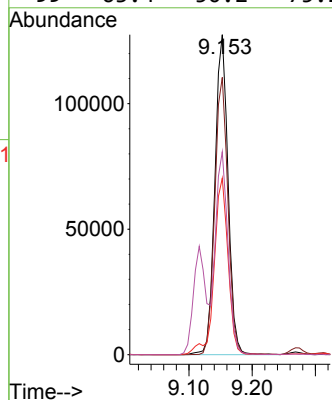
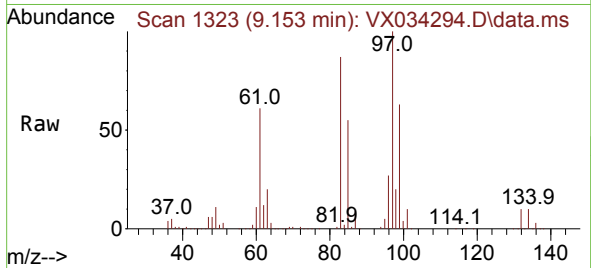


#55
1,1,2-Trichloroethane
Concen: 52.159 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 183813

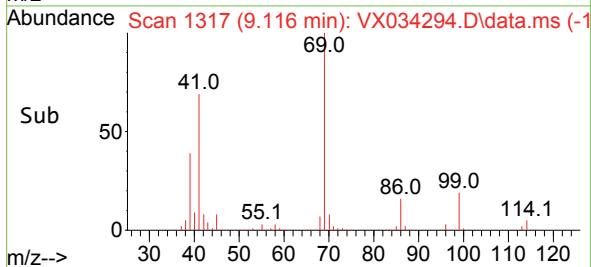
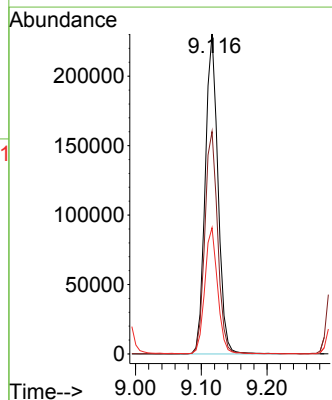
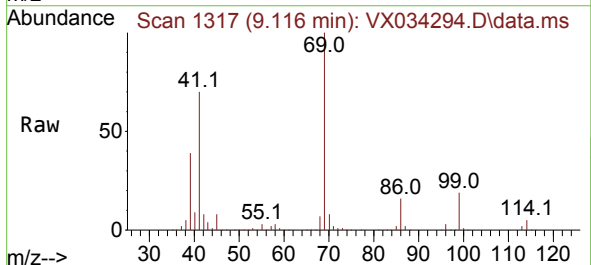
Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.4	101.0
85	55.2	43.2	64.8
99	63.4	50.2	75.2

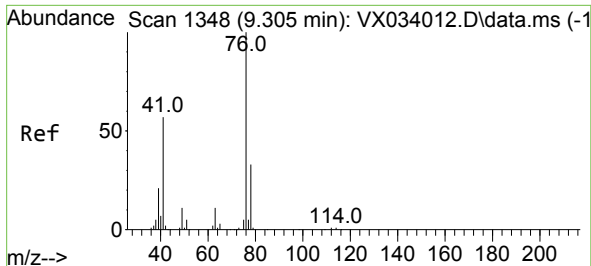


#56
Ethyl methacrylate
Concen: 52.157 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 69 Resp: 310941

Ion	Ratio	Lower	Upper
69	100		
41	70.1	55.1	82.7
39	39.5	28.5	42.7





#57

1,3-Dichloropropane

Concen: 51.631 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

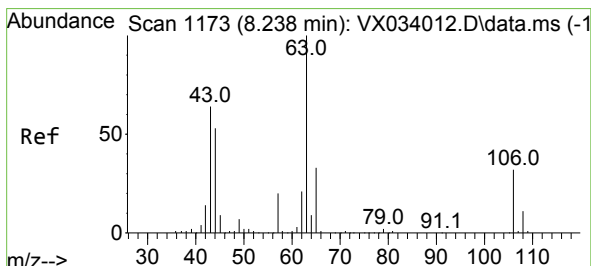
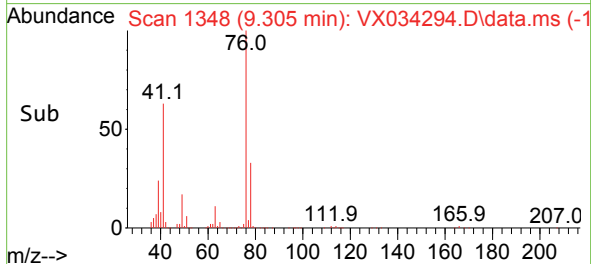
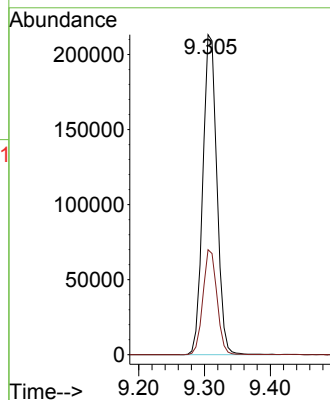
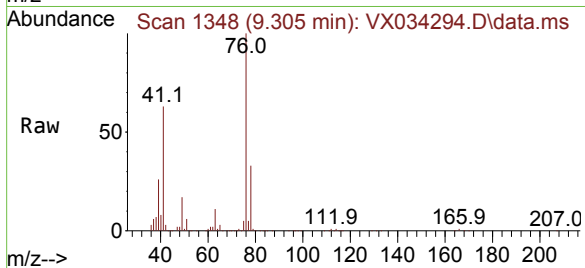
ClientSampleId :

Tgt Ion: 76 Resp: 316572

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 258.061 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034294.D

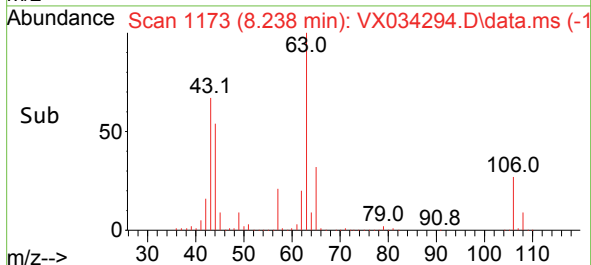
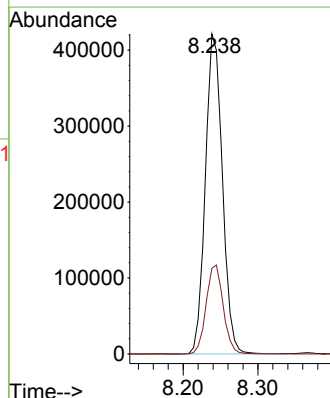
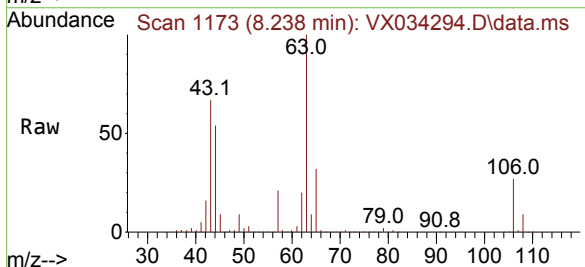
Acq: 01 Mar 2023 17:19

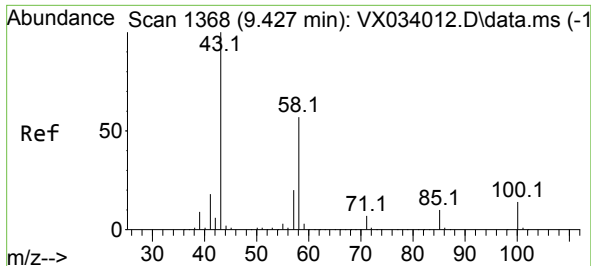
Tgt Ion: 63 Resp: 666444

Ion Ratio Lower Upper

63 100

106 27.9 24.5 36.7

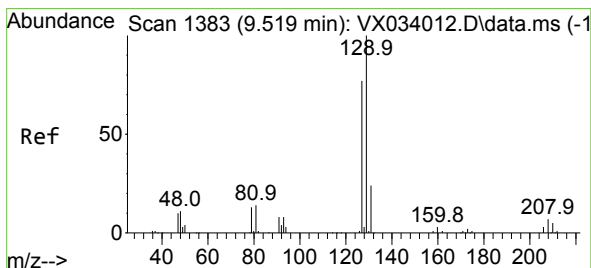
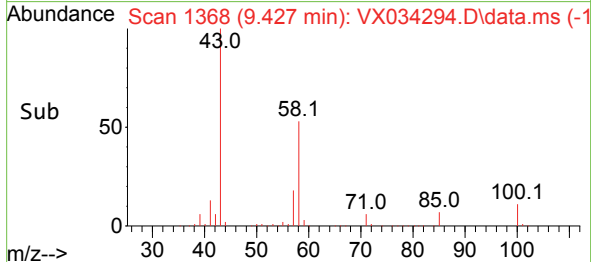
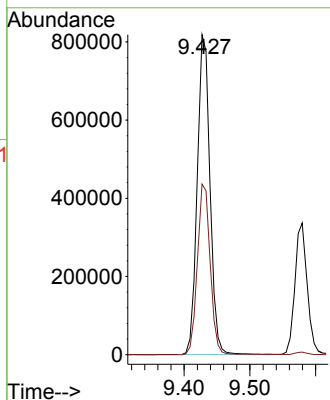
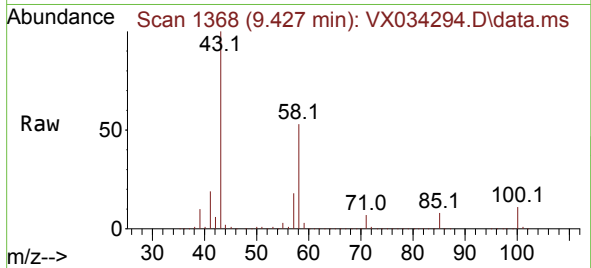




#59
2-Hexanone
Concen: 274.409 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

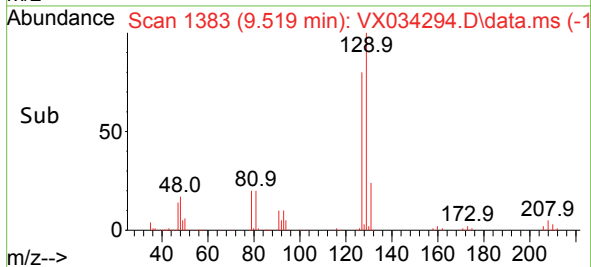
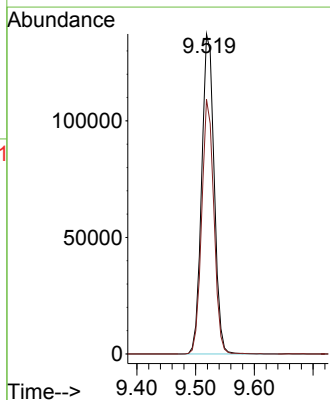
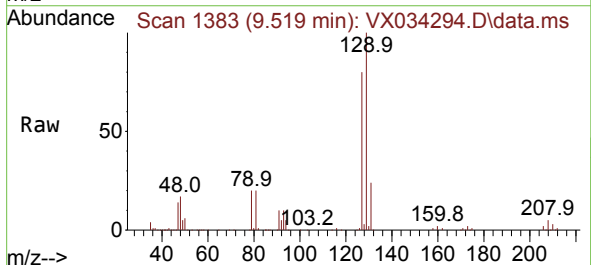
Instrument :
MSVOA_X
ClientSampleId :

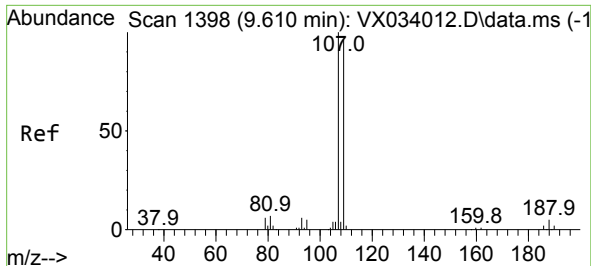
Tgt Ion: 43 Resp: 1103303
Ion Ratio Lower Upper
43 100
58 53.6 27.4 82.0



#60
Dibromochloromethane
Concen: 51.918 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 129 Resp: 202164
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3

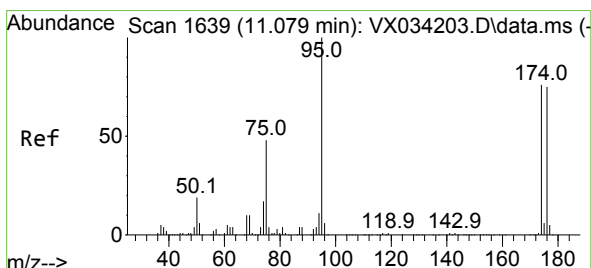
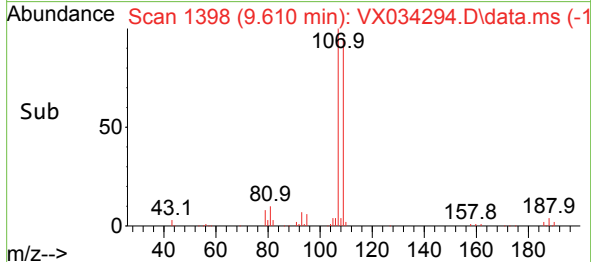
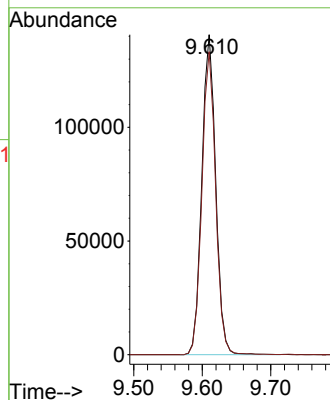
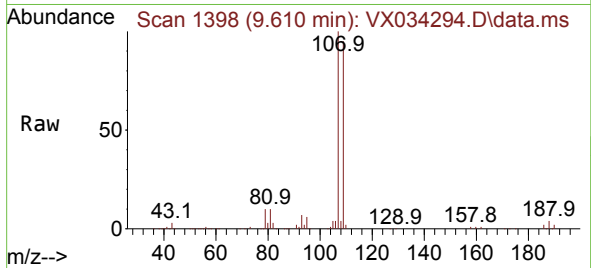




#61
1,2-Dibromoethane
Concen: 53.309 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

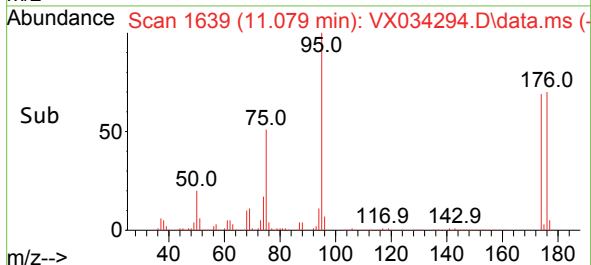
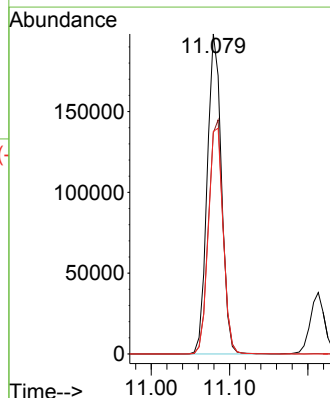
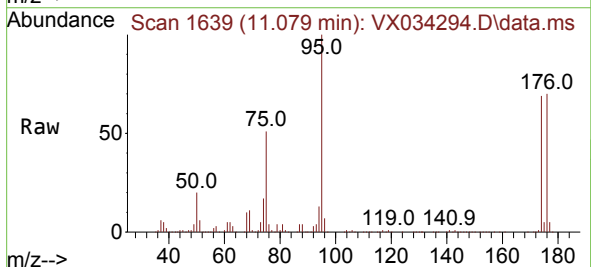
Instrument :
MSVOA_X
ClientSampleId :

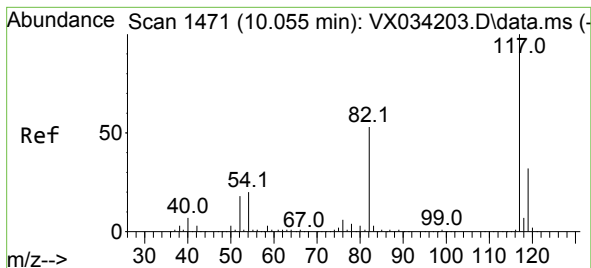
Tgt Ion:107 Resp: 198687
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 55.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 95 Resp: 248810
Ion Ratio Lower Upper
95 100
174 74.9 0.0 184.4
176 73.5 0.0 178.8

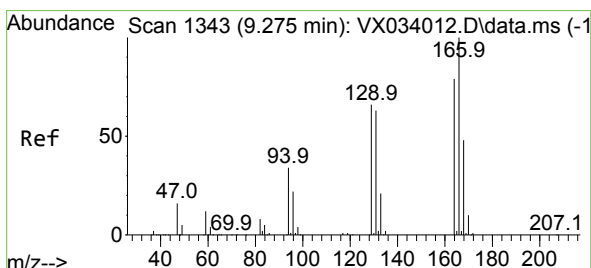
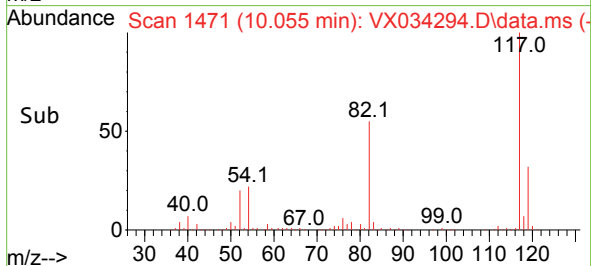
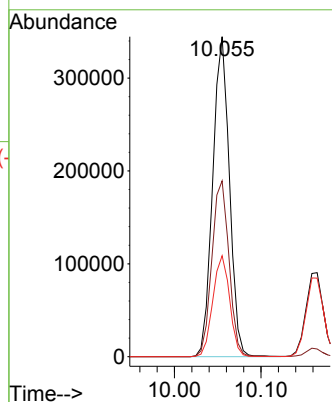
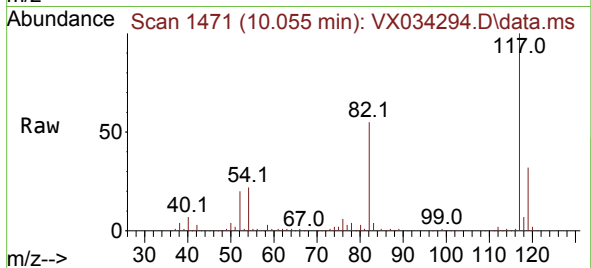




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

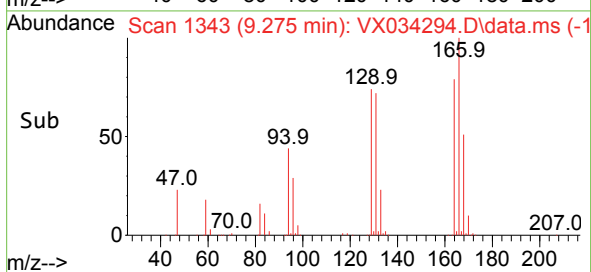
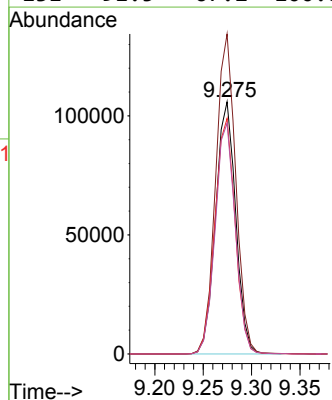
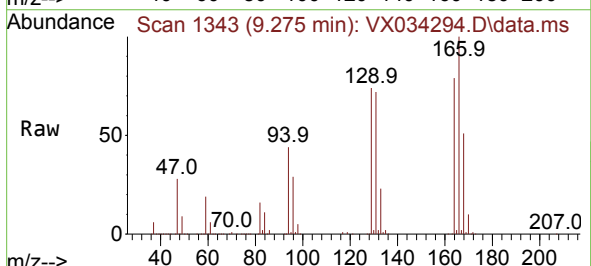
Instrument :
MSVOA_X
ClientSampleId :

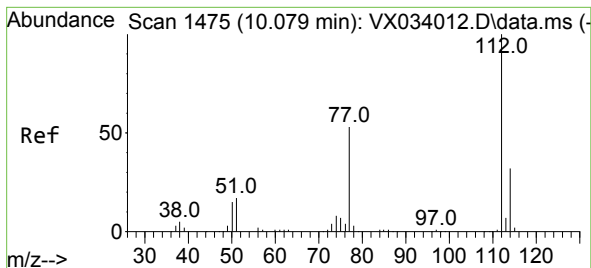
Tgt Ion:117 Resp: 461484
Ion Ratio Lower Upper
117 100
82 55.0 40.6 60.8
119 31.6 25.6 38.4



#64
Tetrachloroethene
Concen: 46.973 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion:164 Resp: 152992
Ion Ratio Lower Upper
164 100
166 126.9 100.2 150.2
129 93.4 69.2 103.8
131 91.5 67.2 100.8

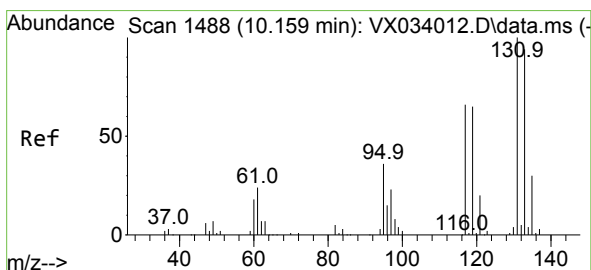
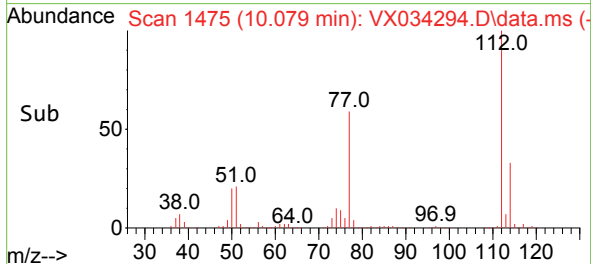
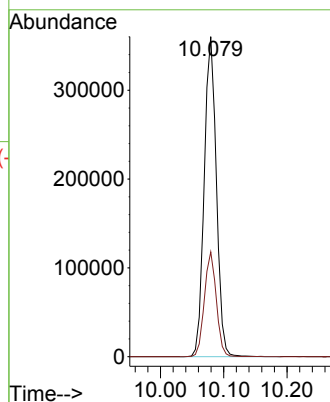
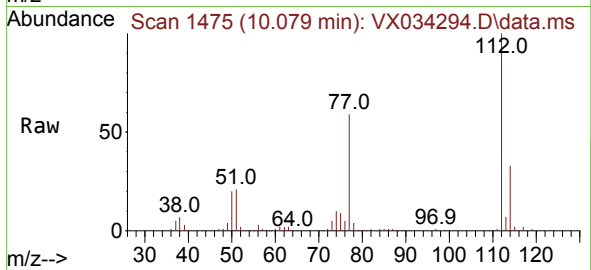




#65
Chlorobenzene
Concen: 50.081 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

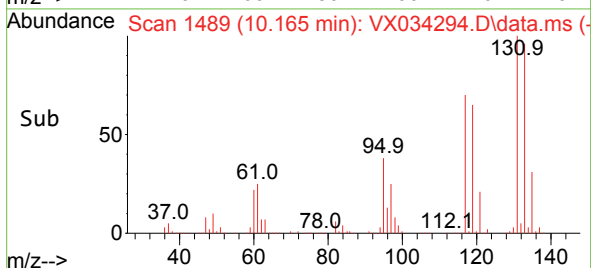
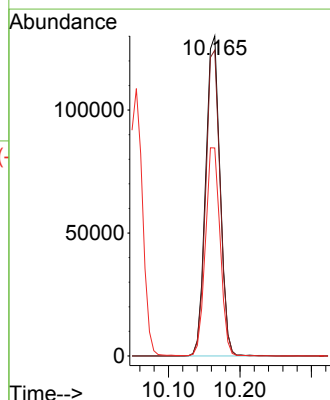
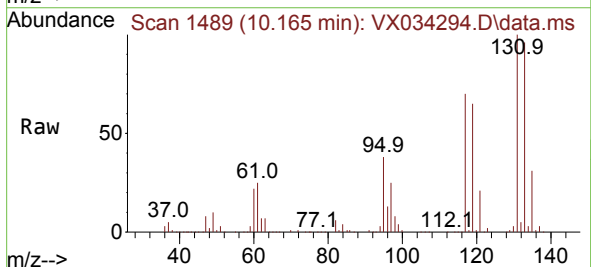
Instrument :
MSVOA_X
ClientSampleId :

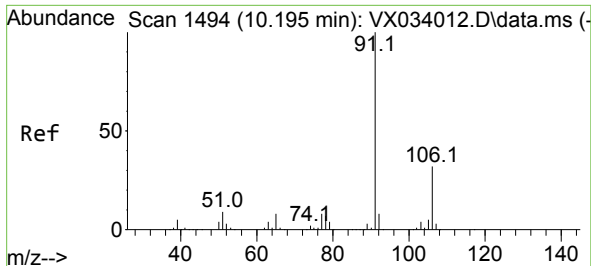
Tgt Ion:112 Resp: 481761
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.020 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

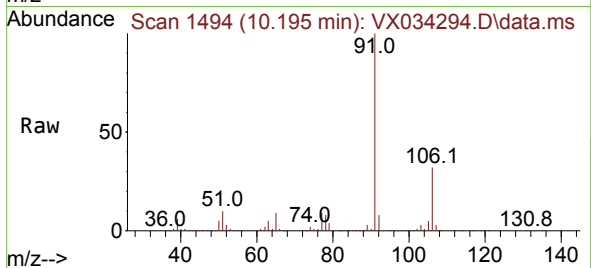
Tgt Ion:131 Resp: 182551
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 66.3 31.9 95.7



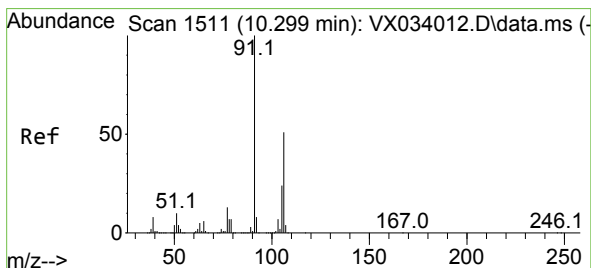
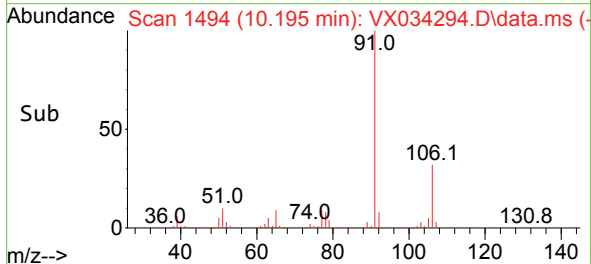
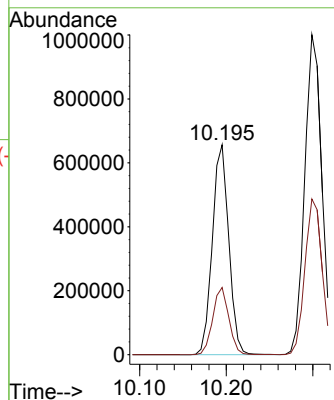


#67
Ethyl Benzene
Concen: 50.022 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :

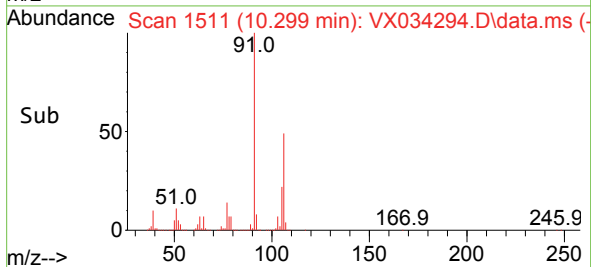
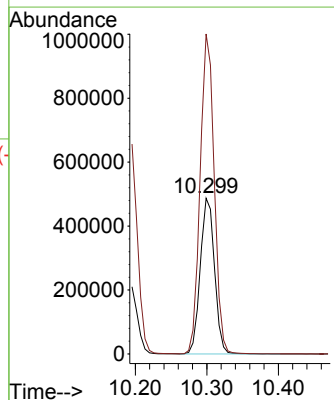
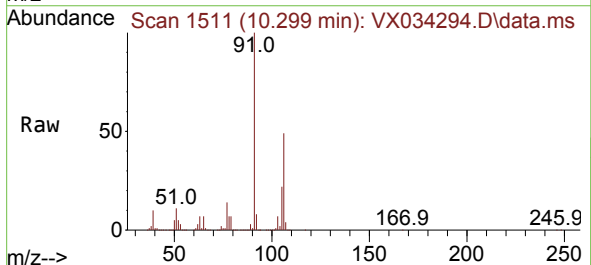


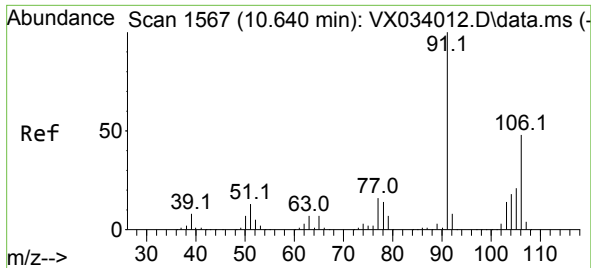
Tgt Ion: 91 Resp: 864488
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8



#68
m/p-Xylenes
Concen: 101.797 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion:106 Resp: 673248
Ion Ratio Lower Upper
106 100
91 203.4 156.4 234.6

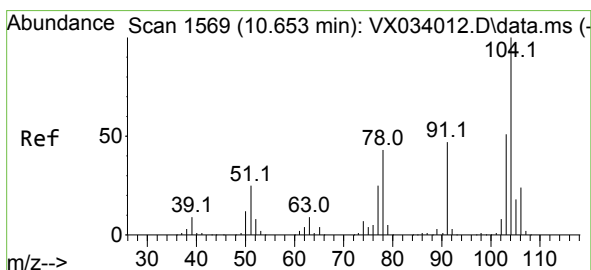
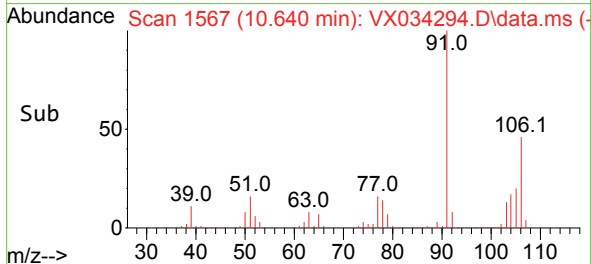
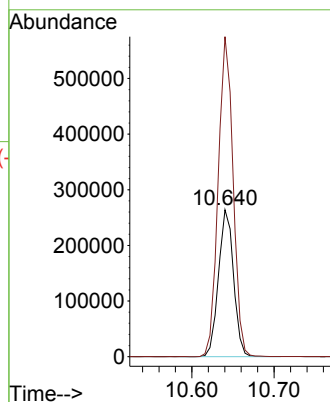
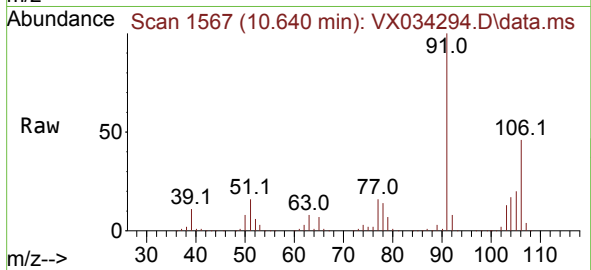




#69
o-Xylene
Concen: 51.005 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

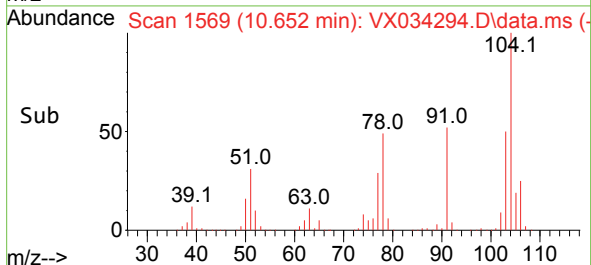
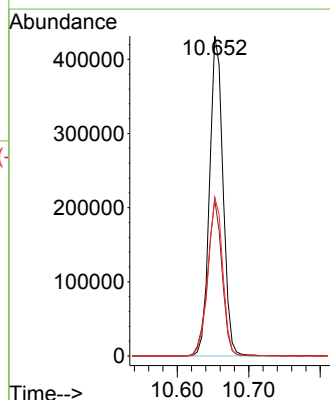
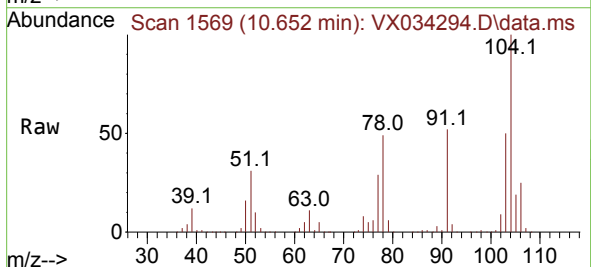
Instrument :
MSVOA_X
ClientSampleId :

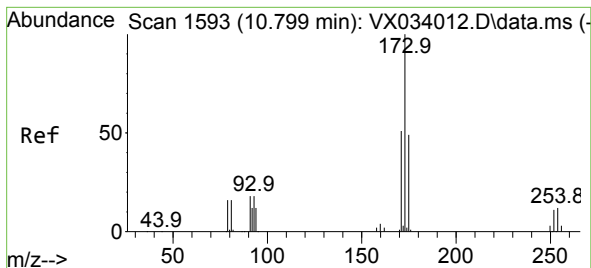
Tgt Ion:106 Resp: 335827
Ion Ratio Lower Upper
106 100
91 215.8 103.1 309.3



#70
Styrene
Concen: 52.620 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion:104 Resp: 563470
Ion Ratio Lower Upper
104 100
78 52.2 37.5 56.3
103 54.3 43.3 64.9





#71

Bromoform

Concen: 50.875 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

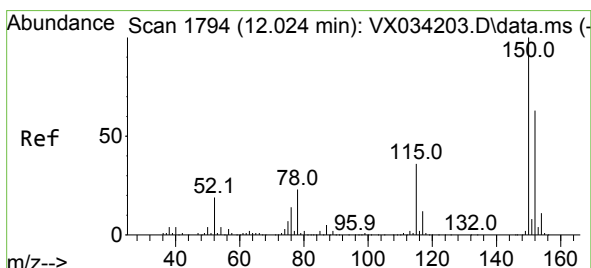
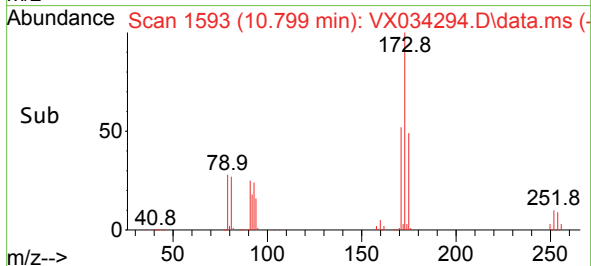
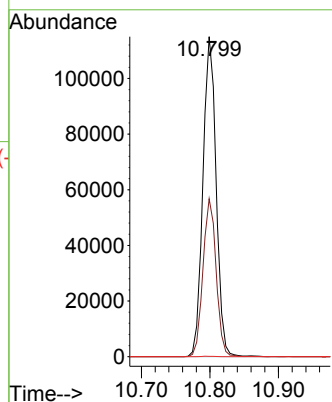
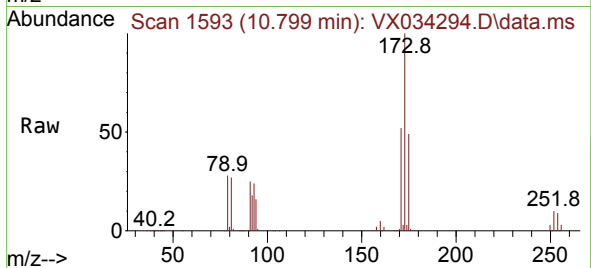
Tgt Ion:173 Resp: 154647

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.3

254 0.1 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: VX034294.D

Acq: 01 Mar 2023 17:19

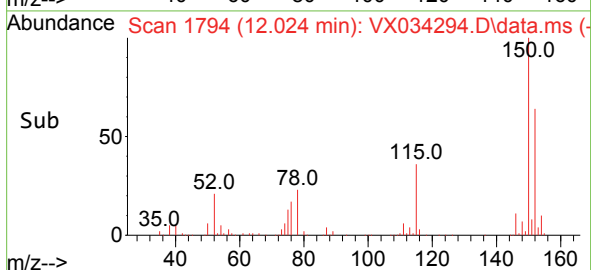
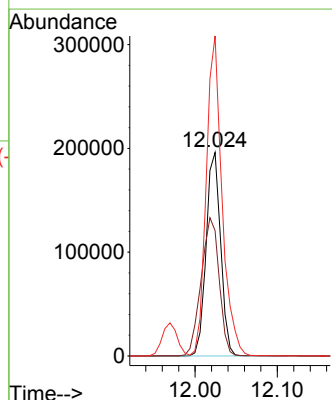
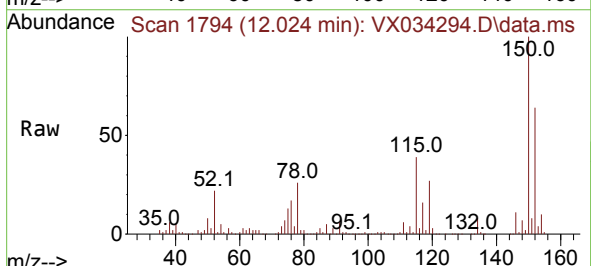
Tgt Ion:152 Resp: 240262

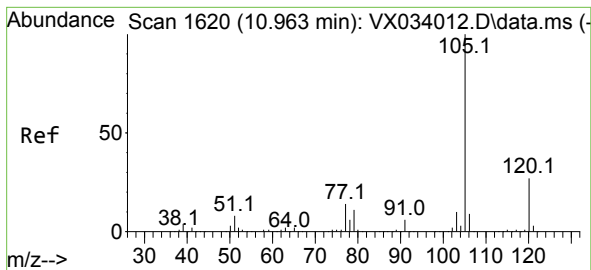
Ion Ratio Lower Upper

152 100

115 84.6 38.7 116.1

150 171.6 0.0 348.2





#73

Isopropylbenzene

Concen: 47.000 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

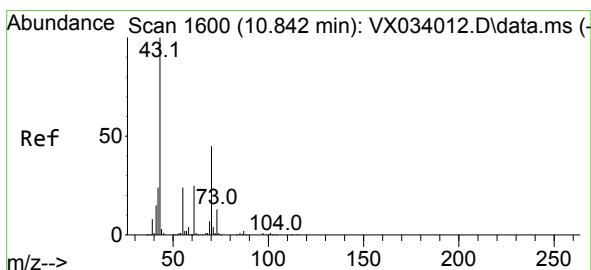
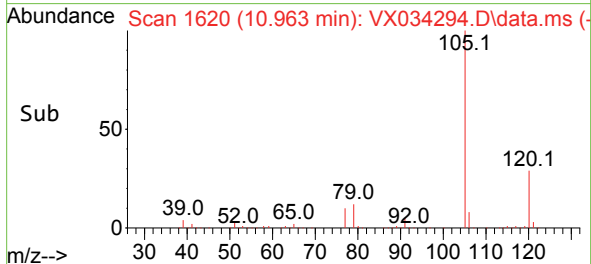
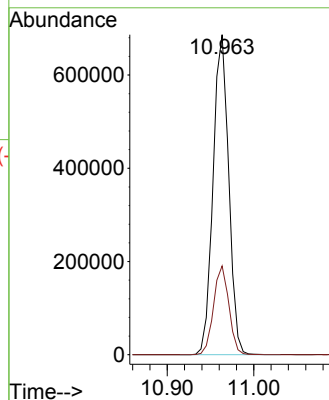
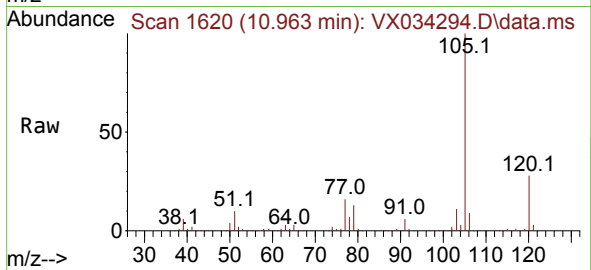
ClientSampleId :

Tgt Ion:105 Resp: 860613

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.8



#74

N-ethyl acetate

Concen: 49.626 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Tgt Ion: 43 Resp: 456526

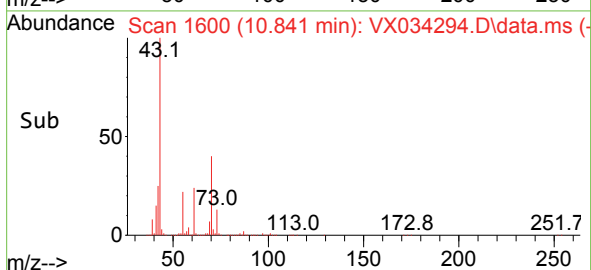
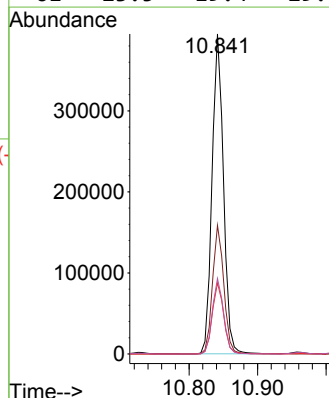
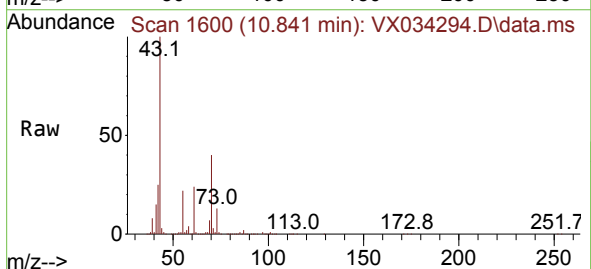
Ion Ratio Lower Upper

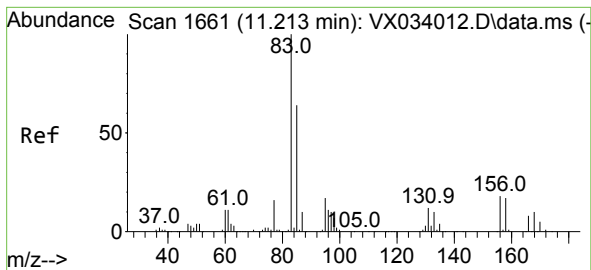
43 100

70 40.1 34.8 52.2

55 22.5 19.4 29.0

61 23.5 19.4 29.2

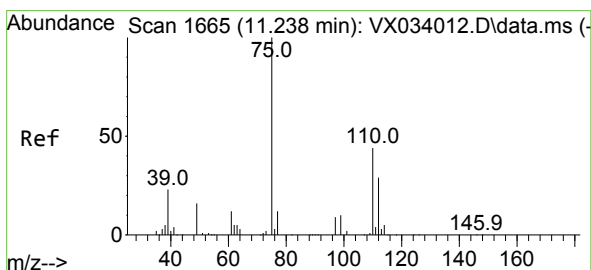
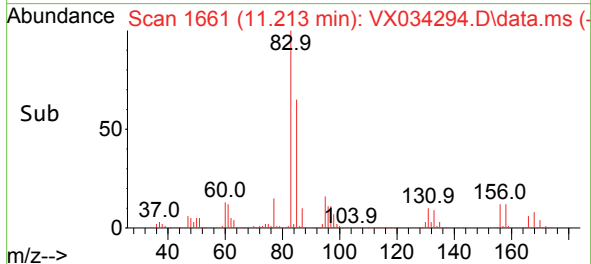
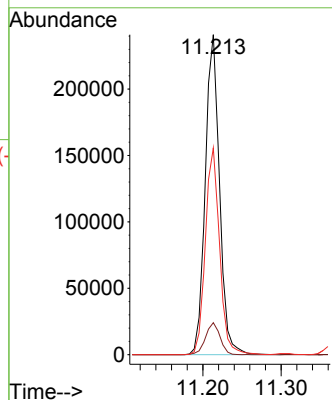
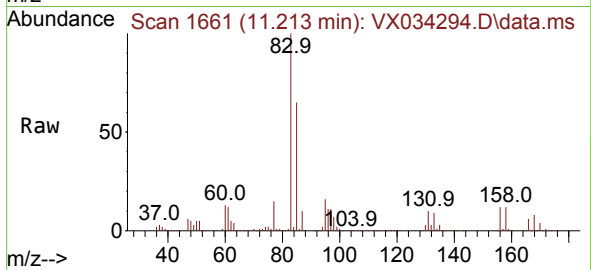




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.563 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

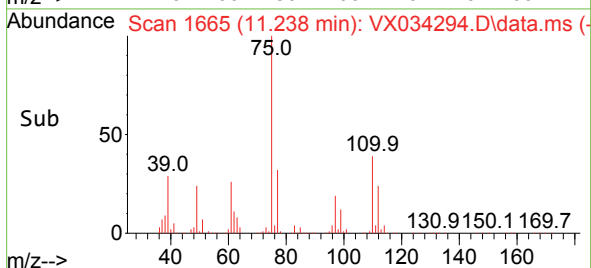
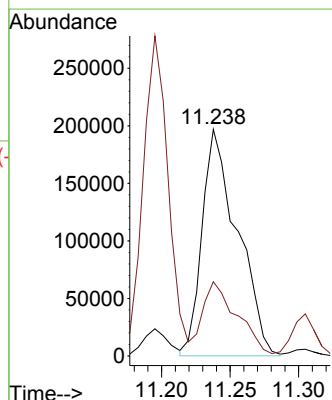
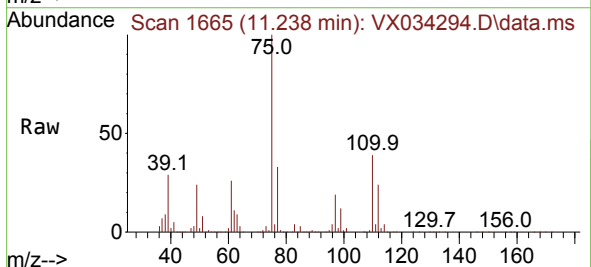
Instrument :
 MSVOA_X
 ClientSampleId :

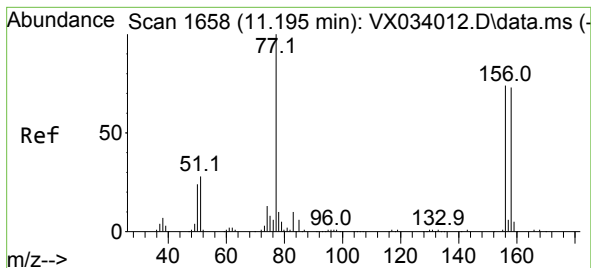
Tgt Ion: 83 Resp: 304141
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.5 16.7
 85 64.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 58.531 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034294.D
 Acq: 01 Mar 2023 17:19

Tgt Ion: 75 Resp: 353861
 Ion Ratio Lower Upper
 75 100
 77 32.3 21.8 65.4





#77

Bromobenzene

Concen: 48.156 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

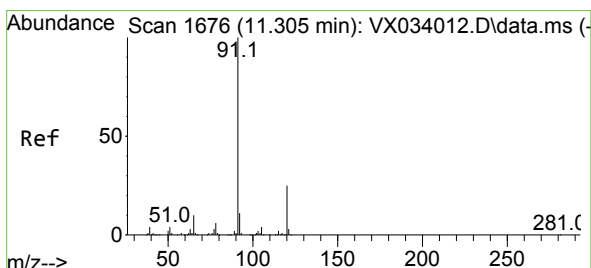
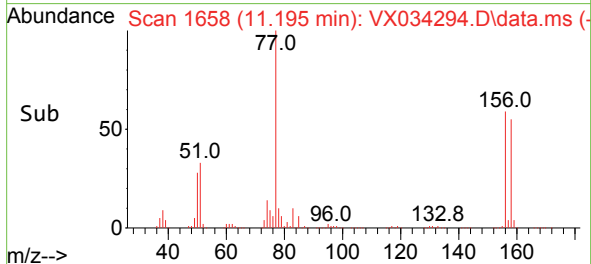
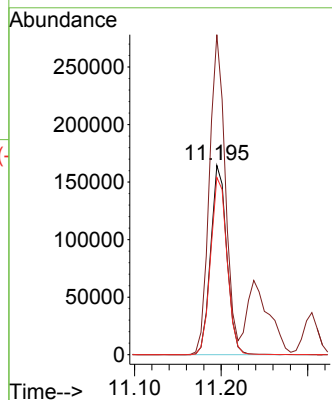
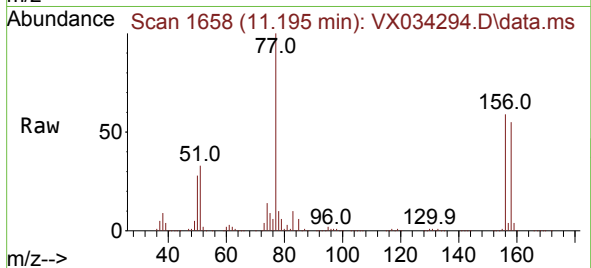
Tgt Ion:156 Resp: 212199

Ion Ratio Lower Upper

156 100

77 167.0 68.1 204.3

158 95.8 48.0 144.2



#78

n-propylbenzene

Concen: 47.763 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034294.D

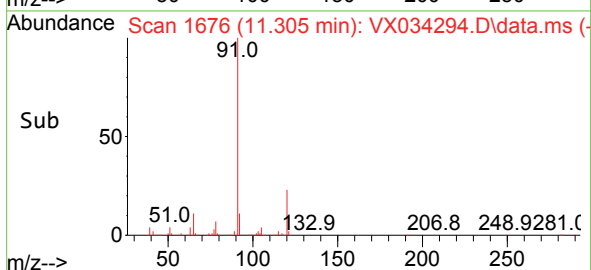
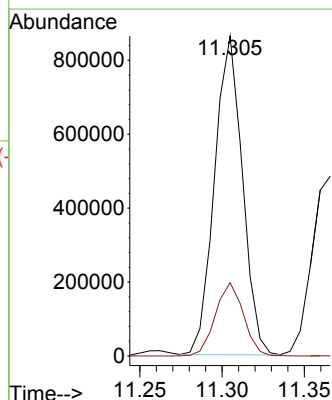
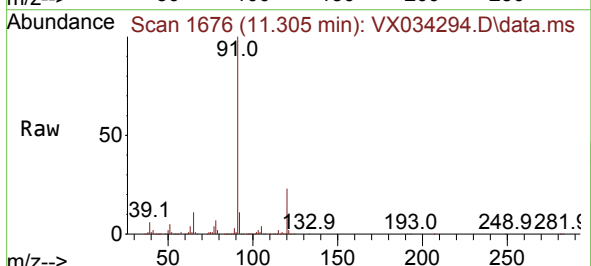
Acq: 01 Mar 2023 17:19

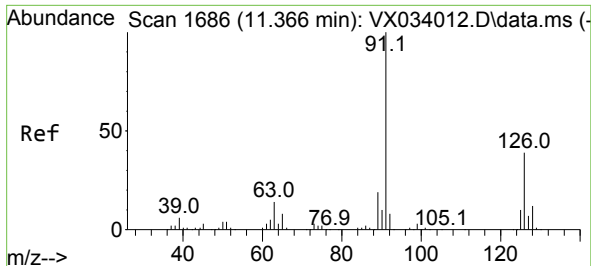
Tgt Ion: 91 Resp: 1017160

Ion Ratio Lower Upper

91 100

120 23.2 12.3 36.8





#79

2-Chlorotoluene

Concen: 47.422 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

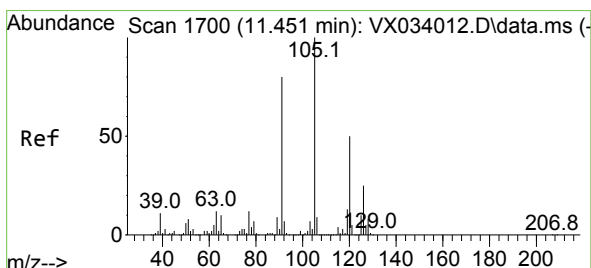
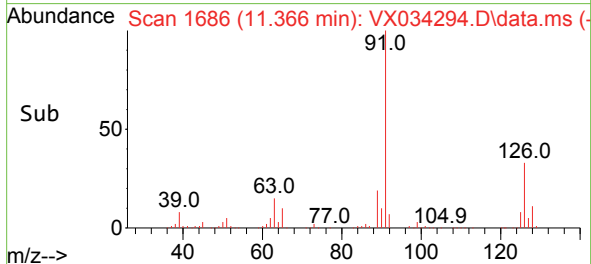
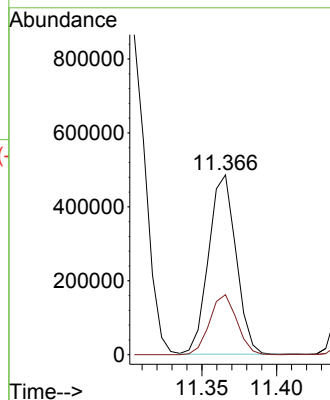
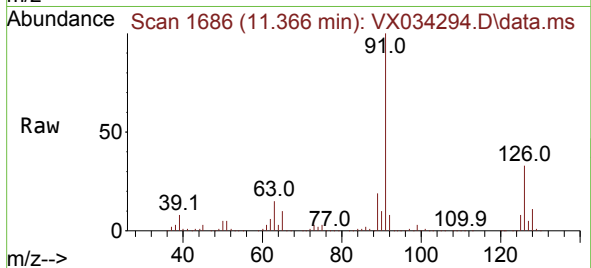
ClientSampleId :

Tgt Ion: 91 Resp: 619252

Ion Ratio Lower Upper

91 100

126 33.2 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 48.306 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034294.D

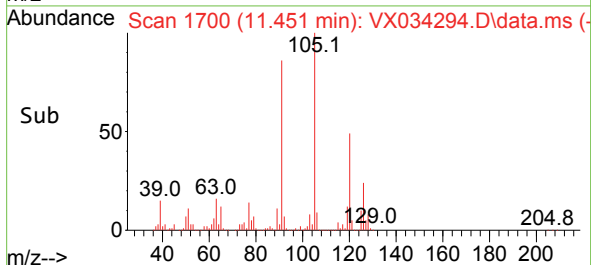
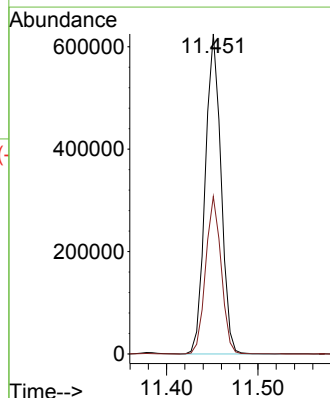
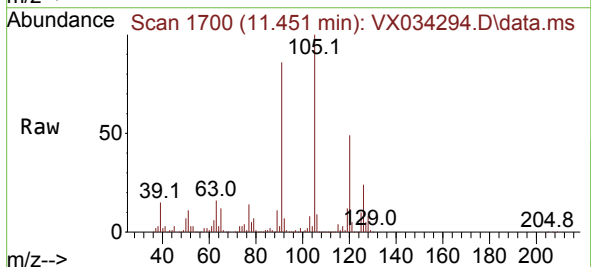
Acq: 01 Mar 2023 17:19

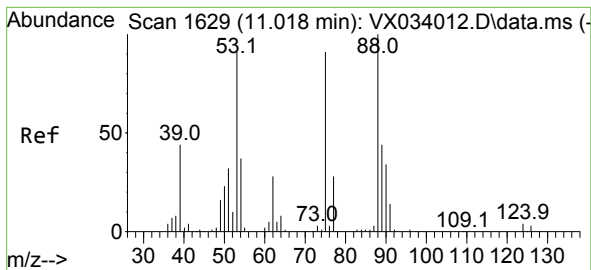
Tgt Ion: 105 Resp: 743678

Ion Ratio Lower Upper

105 100

120 48.6 25.6 76.8

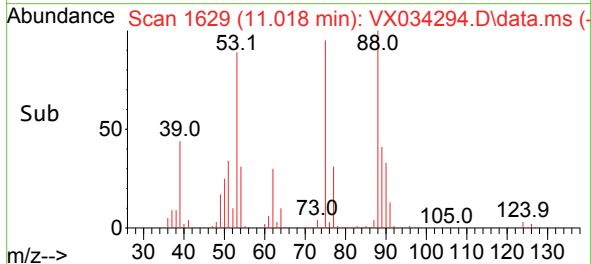
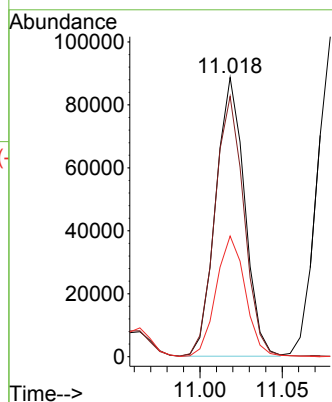
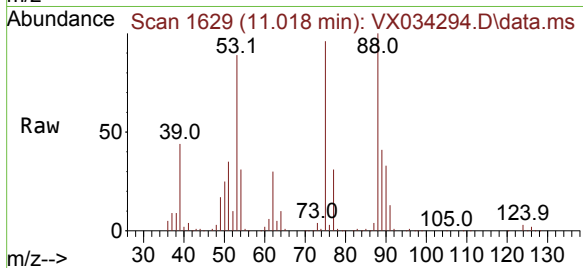




#81
trans-1,4-Dichloro-2-butene
Concen: 45.969 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

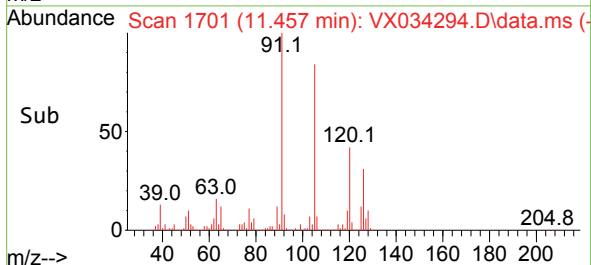
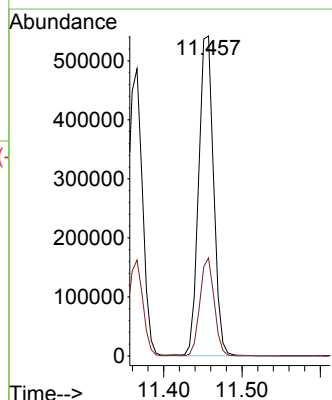
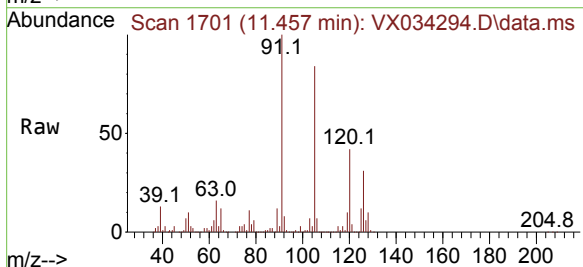
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 108184
Ion Ratio Lower Upper
75 100
53 94.3 83.0 124.6
89 43.8 37.7 56.5



#82
4-Chlorotoluene
Concen: 48.242 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

Tgt Ion: 91 Resp: 717505
Ion Ratio Lower Upper
91 100
126 29.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 47.601 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

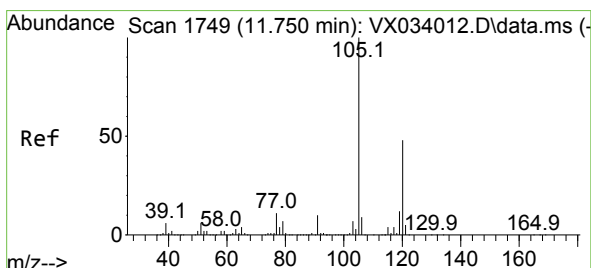
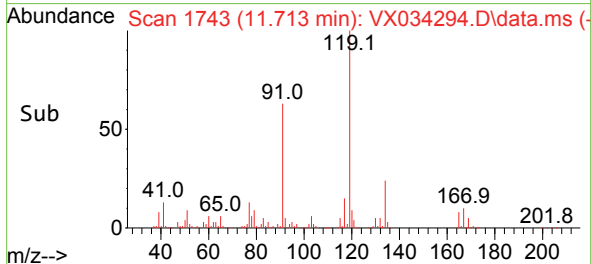
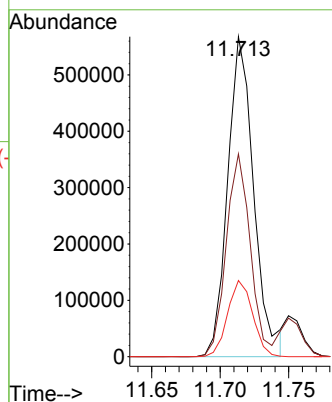
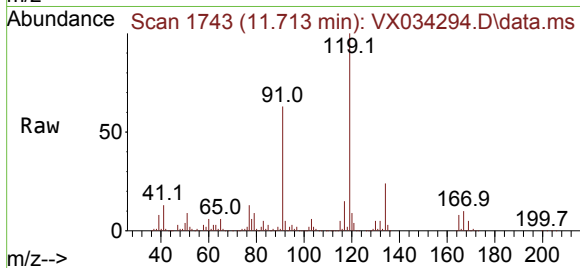
Tgt Ion:119 Resp: 750536

Ion Ratio Lower Upper

119 100

91 58.8 26.9 80.7

134 23.0 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 48.310 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034294.D

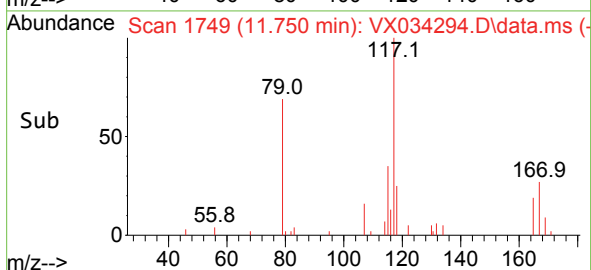
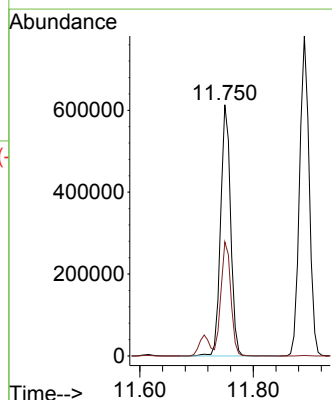
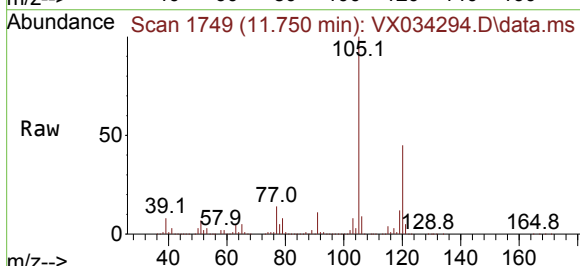
Acq: 01 Mar 2023 17:19

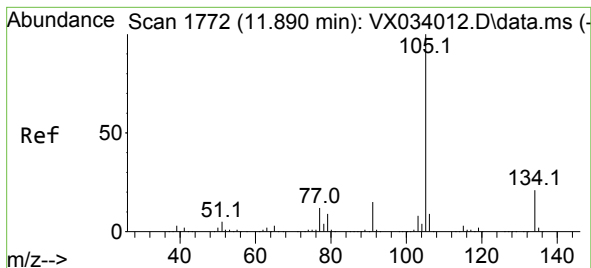
Tgt Ion:105 Resp: 751984

Ion Ratio Lower Upper

105 100

120 44.7 23.4 70.2





#85

sec-Butylbenzene

Concen: 47.899 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

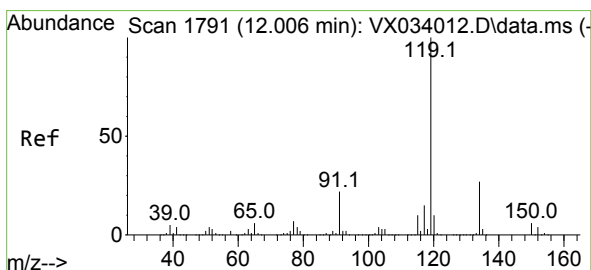
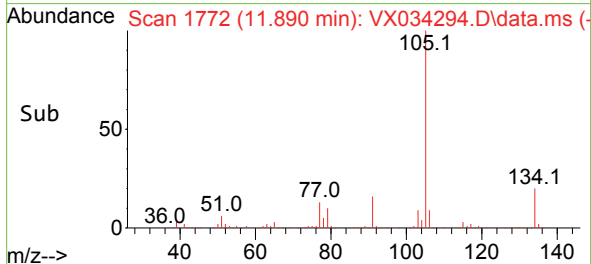
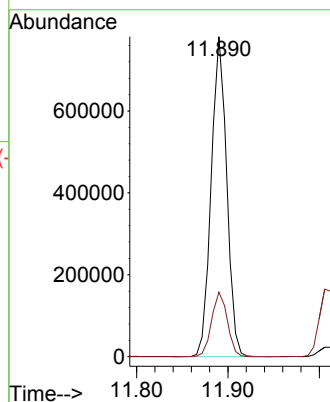
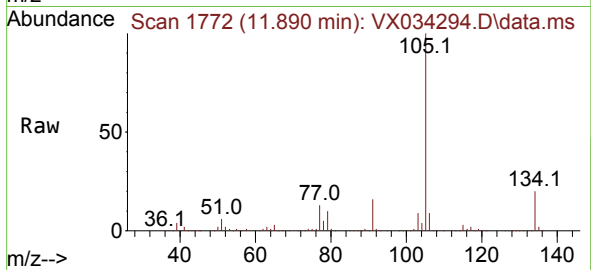
ClientSampleId :

Tgt Ion:105 Resp: 917146

Ion Ratio Lower Upper

105 100

134 20.5 10.8 32.3



#86

p-Isopropyltoluene

Concen: 48.425 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

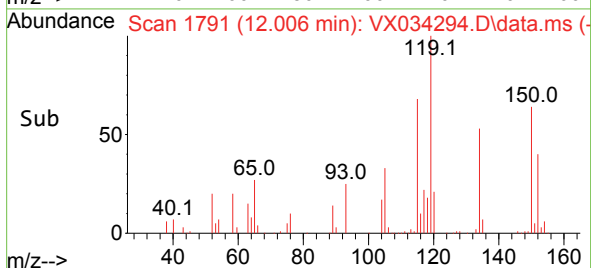
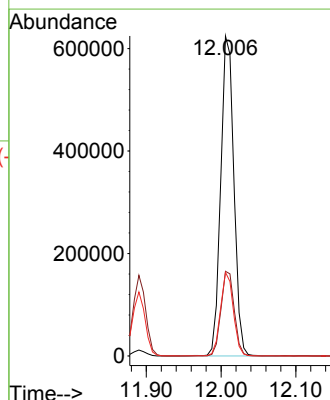
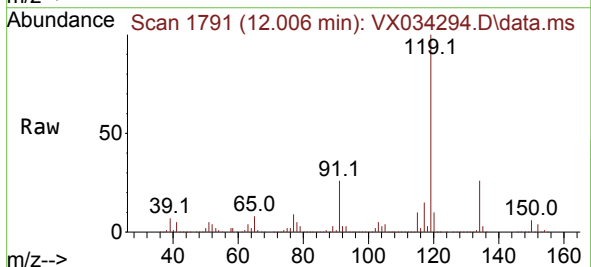
Tgt Ion:119 Resp: 767360

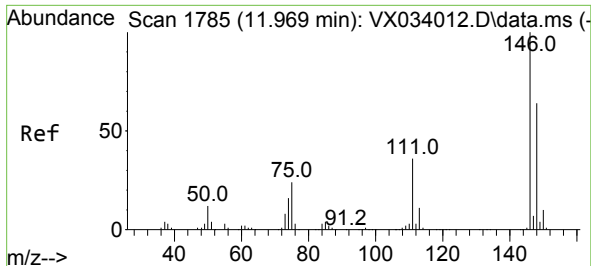
Ion Ratio Lower Upper

119 100

134 26.7 13.6 40.8

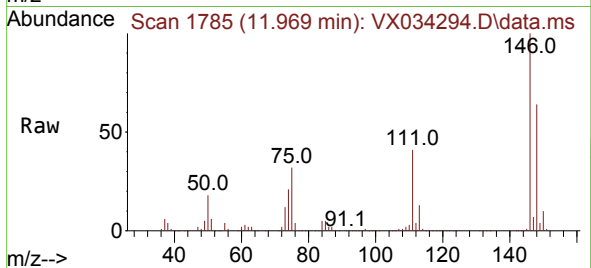
91 25.5 11.0 33.0



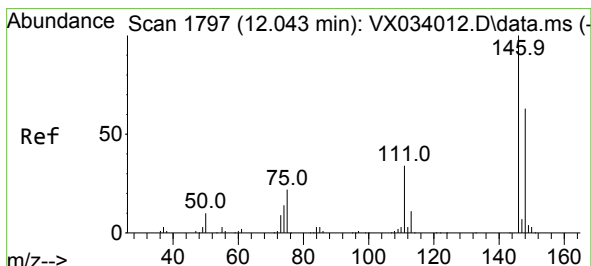
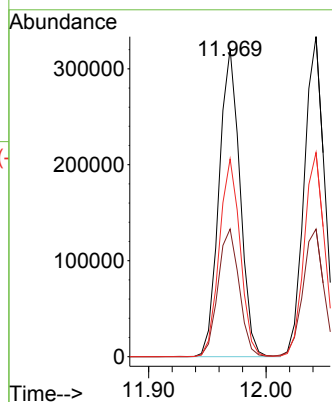
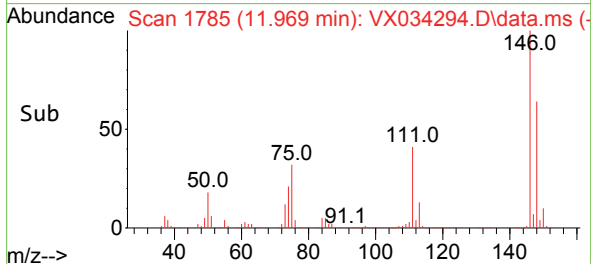


#87
1,3-Dichlorobenzene
Concen: 48.163 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19

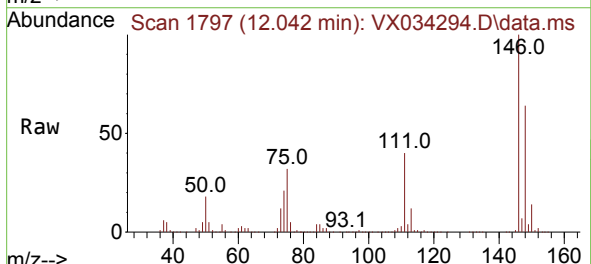
Instrument :
MSVOA_X
ClientSampleId :



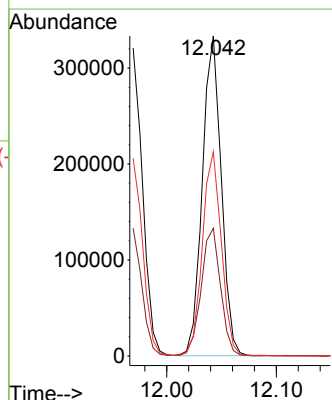
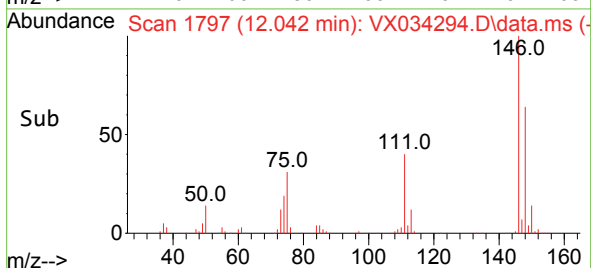
Tgt Ion:146 Resp: 398021
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 63.9 31.9 95.5

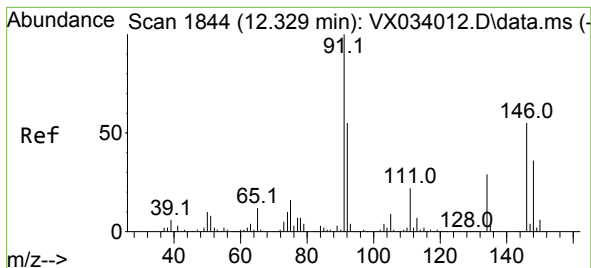


#88
1,4-Dichlorobenzene
Concen: 47.963 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034294.D
Acq: 01 Mar 2023 17:19



Tgt Ion:146 Resp: 399797
Ion Ratio Lower Upper
146 100
111 41.0 17.8 53.4
148 63.9 32.1 96.3





#89

n-Butylbenzene

Concen: 48.195 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

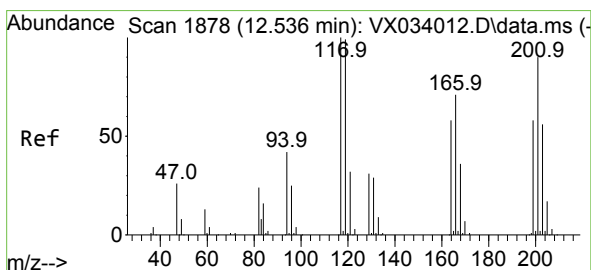
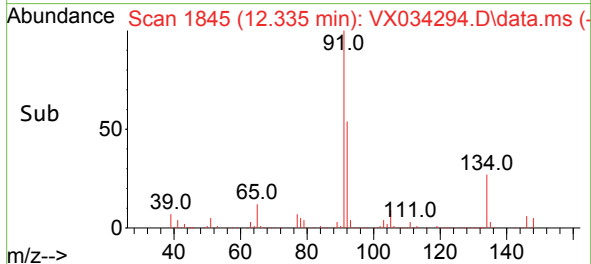
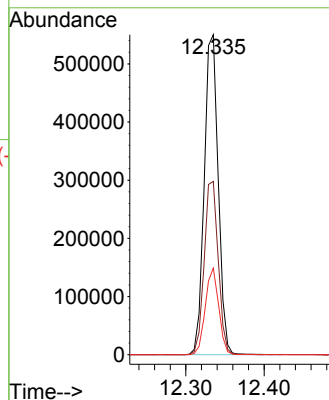
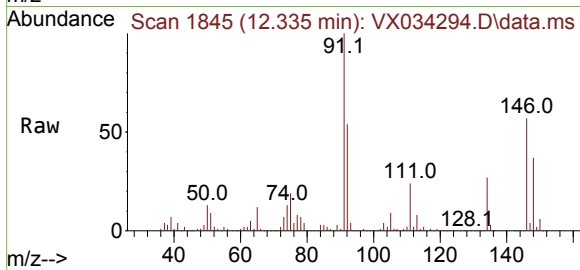
Tgt Ion: 91 Resp: 680209

Ion Ratio Lower Upper

91 100

92 54.4 27.5 82.5

134 25.9 14.3 42.9



#90

Hexachloroethane

Concen: 45.892 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034294.D

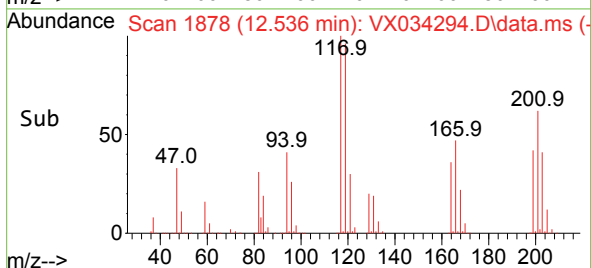
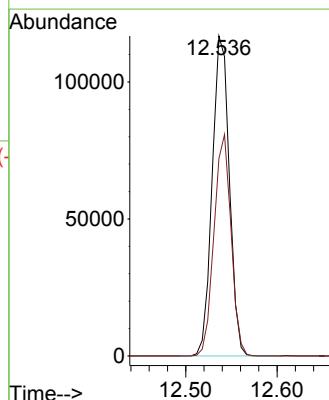
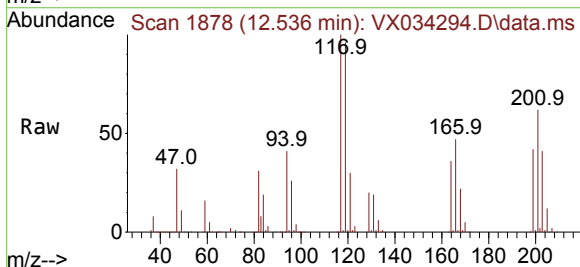
Acq: 01 Mar 2023 17:19

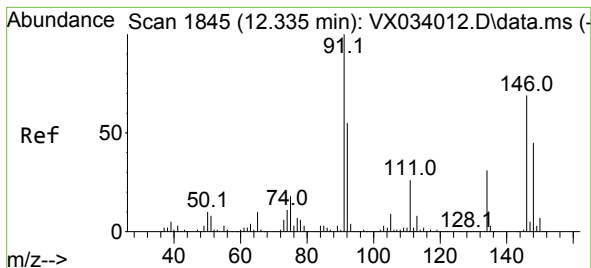
Tgt Ion: 117 Resp: 152049

Ion Ratio Lower Upper

117 100

201 68.8 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 48.099 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

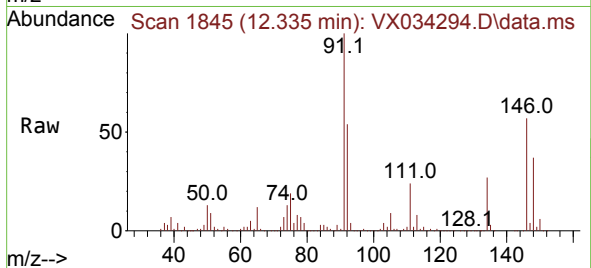
Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :



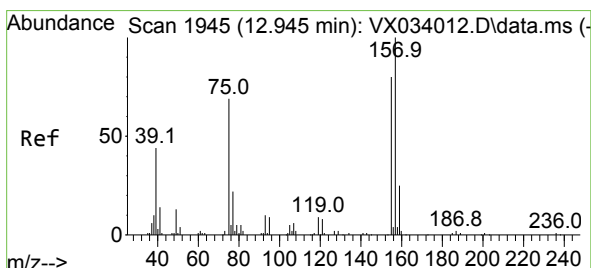
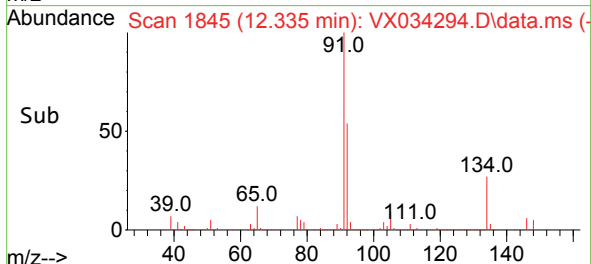
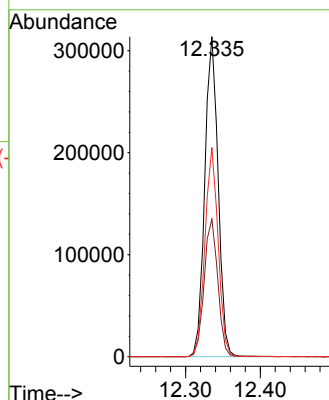
Tgt Ion:146 Resp: 388917

Ion Ratio Lower Upper

146 100

111 43.9 19.3 57.8

148 64.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.799 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

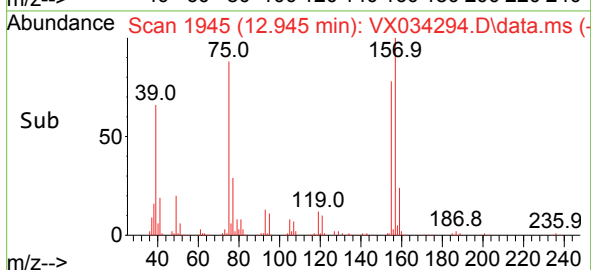
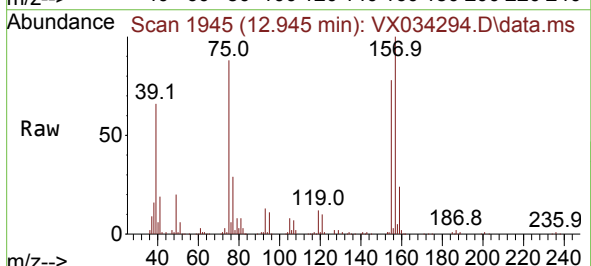
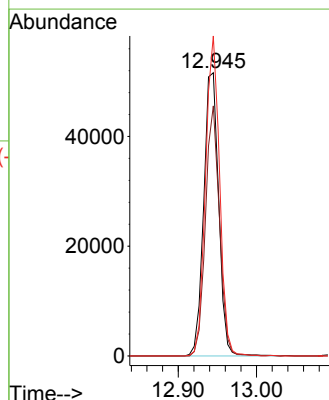
Tgt Ion: 75 Resp: 68399

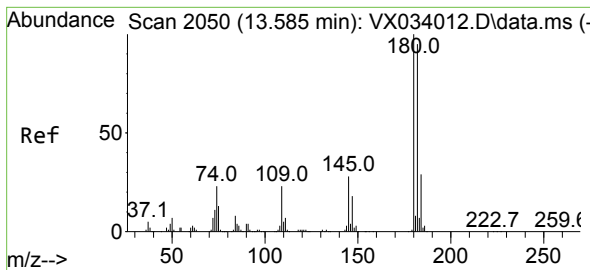
Ion Ratio Lower Upper

75 100

155 82.8 51.7 155.1

157 106.1 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 46.578 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

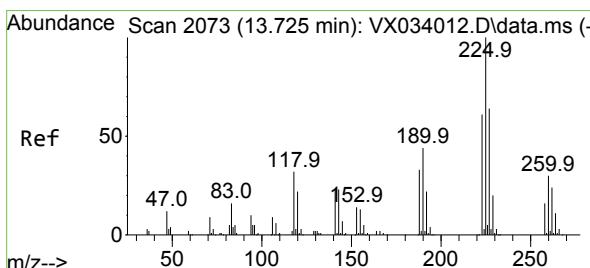
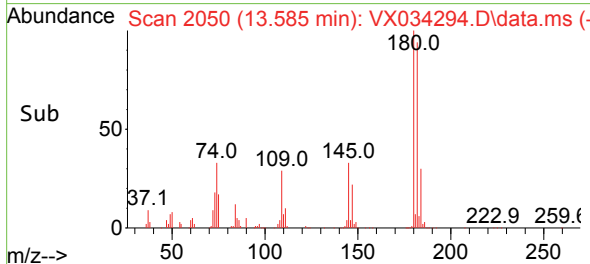
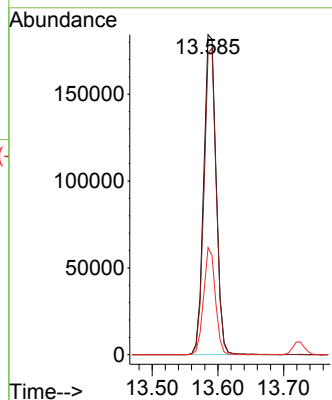
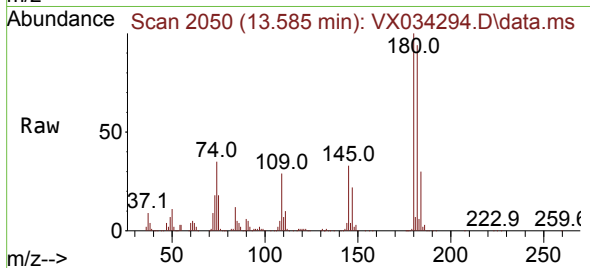
Tgt Ion:180 Resp: 241792

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.6

145 31.8 14.1 42.2



#94

Hexachlorobutadiene

Concen: 44.772 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

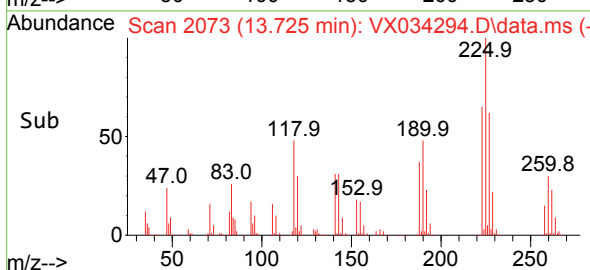
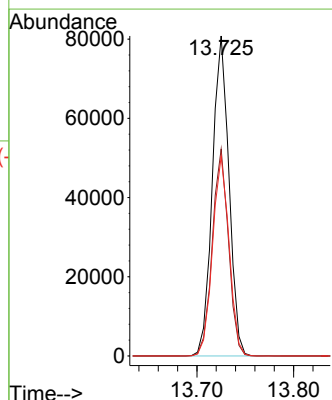
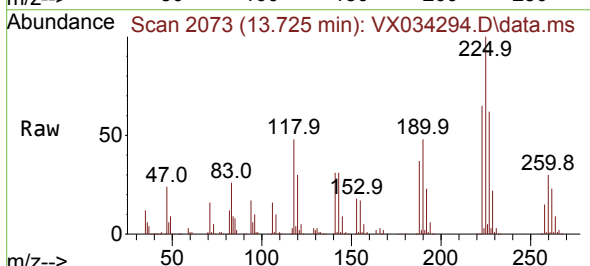
Tgt Ion:225 Resp: 96349

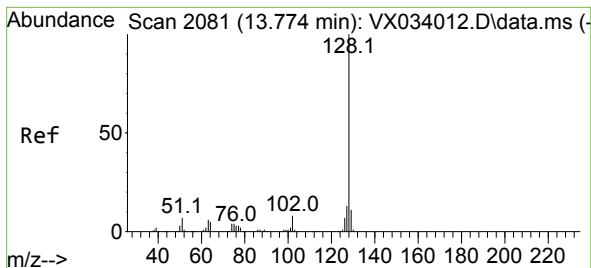
Ion Ratio Lower Upper

225 100

223 62.8 31.3 93.9

227 62.0 32.3 96.9





#95

Naphthalene

Concen: 48.369 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

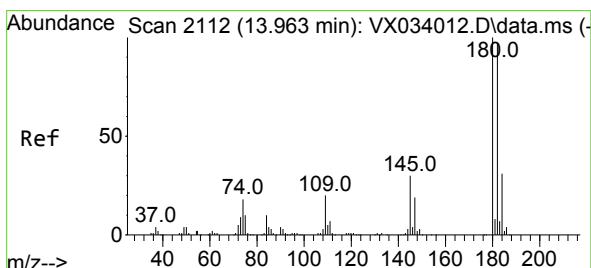
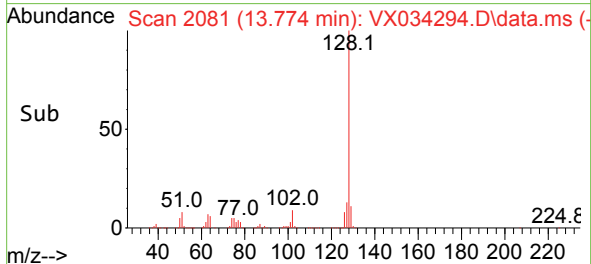
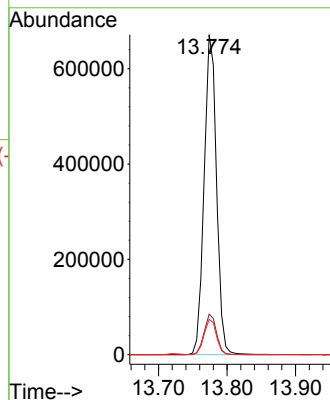
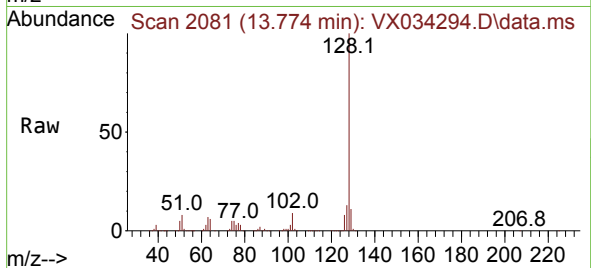
Tgt Ion:128 Resp: 845846

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.957 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034294.D

Acq: 01 Mar 2023 17:19

Tgt Ion:180 Resp: 242002

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.9

145 33.4 15.1 45.3

