

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034974.D
 Acq On : 07 Apr 2023 17:21
 Operator : JC/MD
 Sample : 02221-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1904

Quant Time: Apr 08 00:57:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	267789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	192402	46.980	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.960%		
35) Dibromofluoromethane	5.391	113	141651	47.536	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.080%		
50) Toluene-d8	8.647	98	541966	49.275	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.540%		
62) 4-Bromofluorobenzene	11.079	95	204657	48.084	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.160%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	748	0.224	ug/l #	84
8) Diethyl Ether	2.136	74	402	0.214	ug/l #	1
11) Tert butyl alcohol	3.014	59	17525	24.389	ug/l #	73
13) Acrolein	2.240	56	1131	1.529	ug/l #	55
14) Allyl chloride	2.672	41	4670	0.867	ug/l #	41
15) Acrylonitrile	3.105	53	2824	1.746	ug/l #	25
16) Acetone	2.392	43	782610	470.401	ug/l	89
17) Carbon Disulfide	2.508	76	1854	0.269	ug/l #	91
19) Methyl tert-butyl Ether	3.111	73	190121	18.679	ug/l	97
20) Methylene Chloride	2.782	84	1163	0.354	ug/l #	74
22) Diisopropyl ether	3.764	45	6751	0.621	ug/l #	74
25) 2-Butanone	4.568	43	156878	64.823	ug/l	98
29) Tetrahydrofuran	5.038	42	1538	1.014	ug/l #	88
36) 1,1-Dichloropropene	5.556	75	22705	5.143	ug/l #	50
37) Ethyl Acetate	4.715	43	463664	100.444	ug/l	98
38) Carbon Tetrachloride	5.550	117	28598	6.871	ug/l #	15
40) Benzene	6.038	78	176470	13.925	ug/l	100
43) Isopropyl Acetate	6.172	43	41779	5.410	ug/l #	62
48) Methyl methacrylate	7.580	41	4305	1.135	ug/l #	38
49) 1,4-Dioxane	7.470	88	21	0.269	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	25366	5.550	ug/l	97
52) Toluene	8.714	92	390991	47.318	ug/l	98
59) 2-Hexanone	9.433	43	16599	4.801	ug/l	99
67) Ethyl Benzene	10.195	91	75926	5.007	ug/l	99
68) m/p-Xylenes	10.299	106	93525	16.147	ug/l	96
69) o-Xylene	10.640	106	89087	15.701	ug/l	94
70) Styrene	10.640	104	5341	0.590	ug/l #	1
73) Isopropylbenzene	10.964	105	8746	0.653	ug/l	96
74) N-amyl acetate	10.890	43	5976	0.992	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	107345	29.126	ug/l #	35
78) n-propylbenzene	11.305	91	19506	1.260	ug/l	98
79) 2-Chlorotoluene	11.378	91	14915	1.526	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	50708	4.526	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	107345	87.288	ug/l #	9
82) 4-Chlorotoluene	11.451	91	7316	0.645	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.750	105	182345	16.006	ug/l	99

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

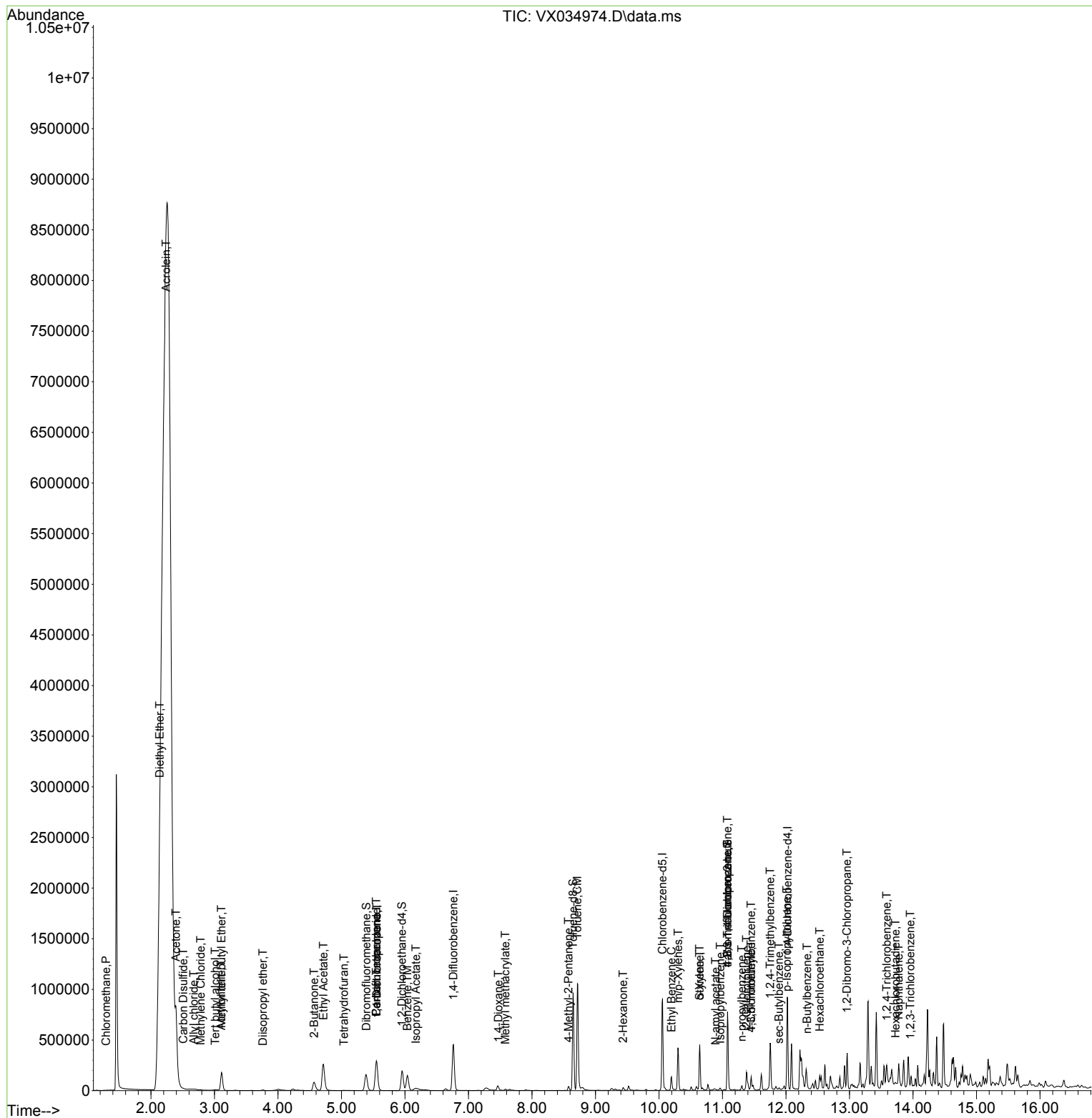
85) sec-Butylbenzene	11.890	105	7972	0.623	ug/l	90
86) p-Isopropyltoluene	12.012	119	7590	0.711	ug/l	90
89) n-Butylbenzene	12.329	91	30156	3.234	ug/l #	41
90) Hexachloroethane	12.530	117	5093	3.080	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	1140	1.244	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.585	180	1690	0.493	ug/l #	1
94) Hexachlorobutadiene	13.725	225	2131	1.415	ug/l	96
95) Naphthalene	13.774	128	131596	10.814	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	1877	0.543	ug/l #	1

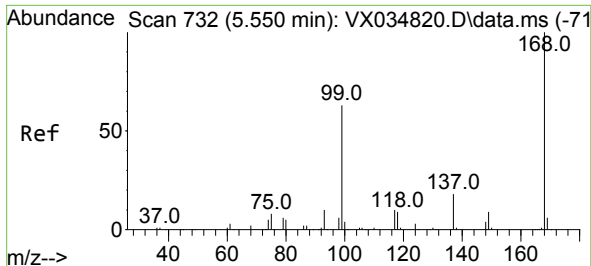
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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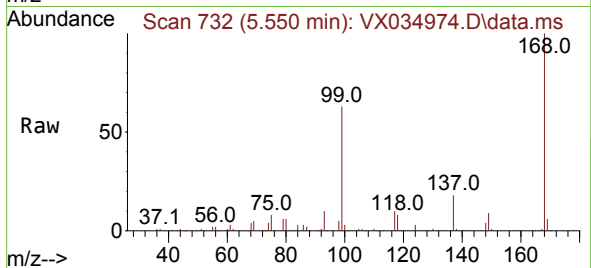
Quant Time: Apr 08 00:57:28 2023
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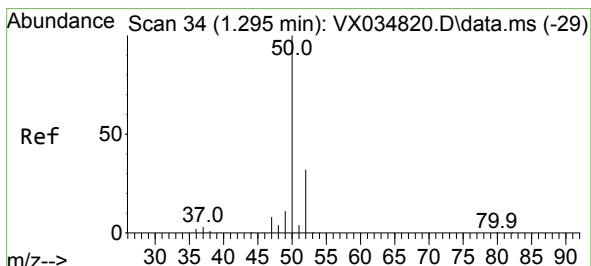
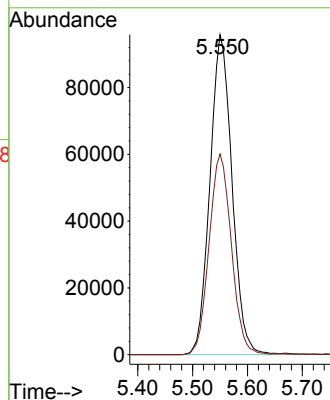
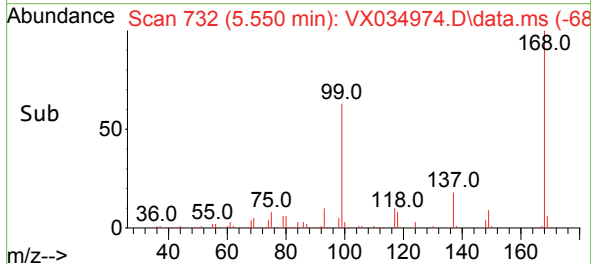


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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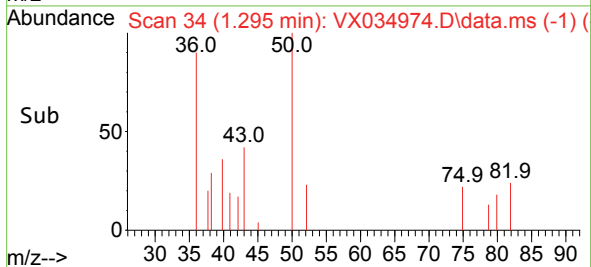
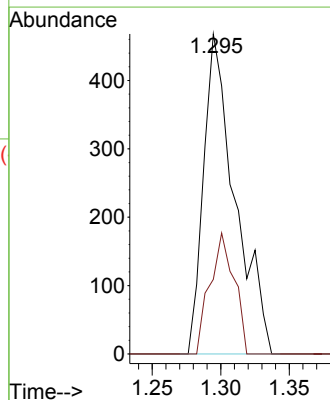
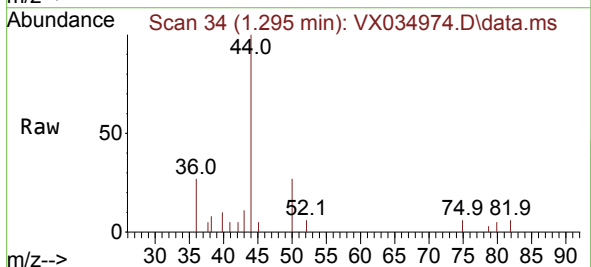


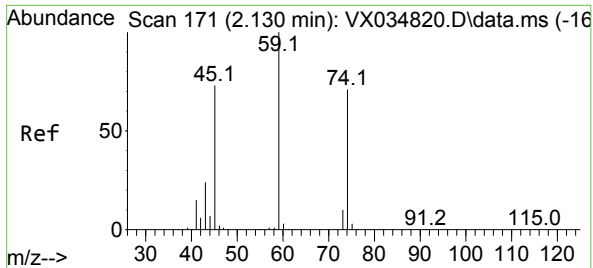
Tgt Ion:168 Resp: 267789
Ion Ratio Lower Upper
168 100
99 62.7 45.7 68.5



#3
Chloromethane
Concen: 0.224 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 50 Resp: 748
Ion Ratio Lower Upper
50 100
52 23.3 25.9 38.9#

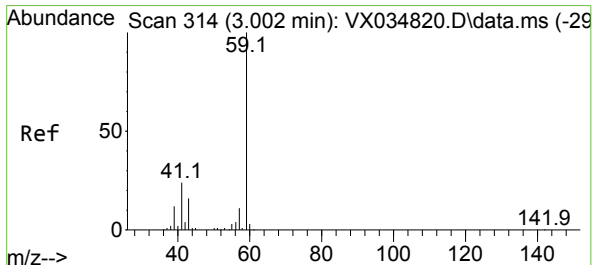
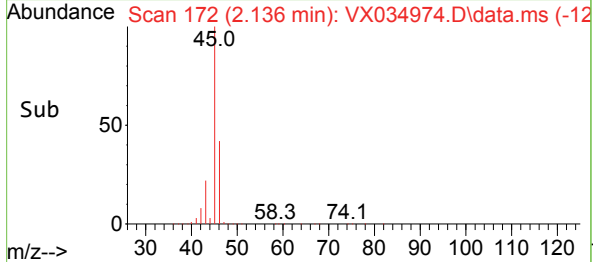
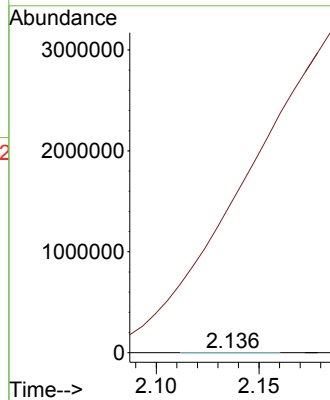
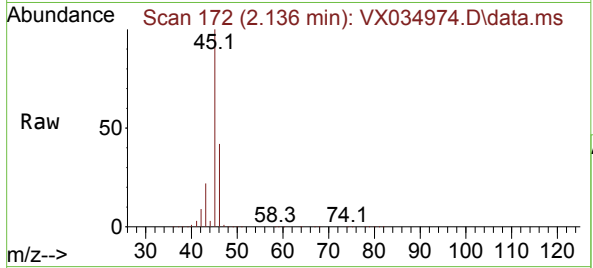




#8
Diethyl Ether
Concen: 0.214 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

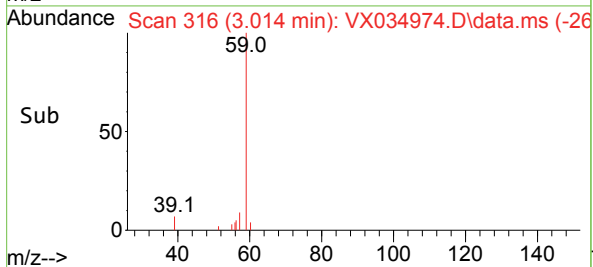
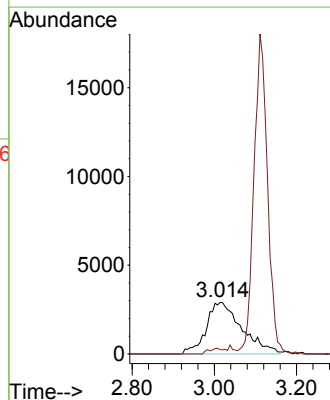
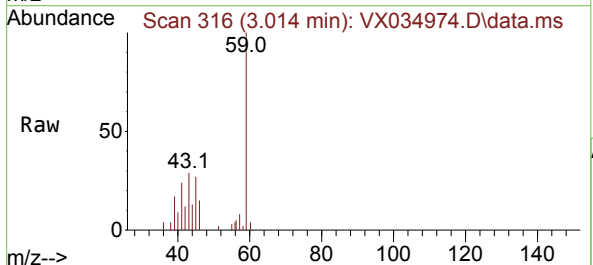
Instrument :
MSVOA_X
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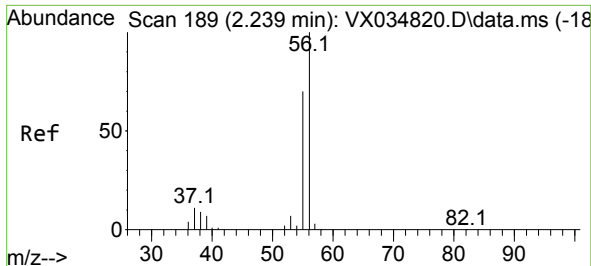
Tgt Ion: 74 Resp: 402
Ion Ratio Lower Upper
74 100
45 0.0 49.8 149.3#



#11
Tert butyl alcohol
Concen: 24.389 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.012 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 59 Resp: 17525
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

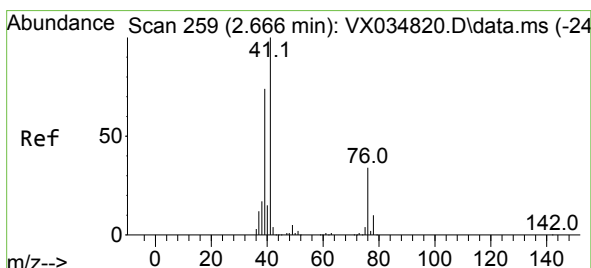
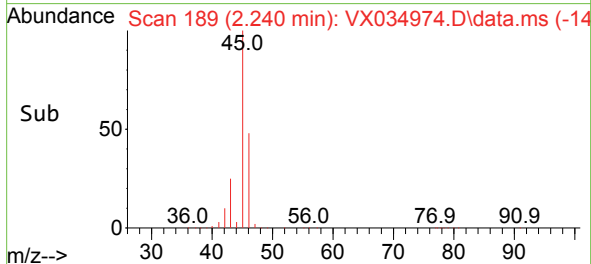
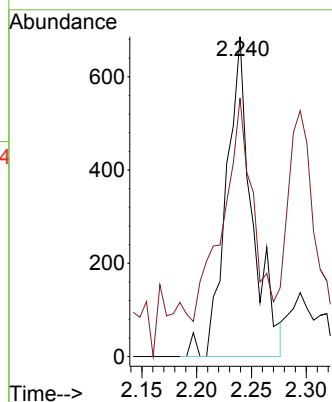
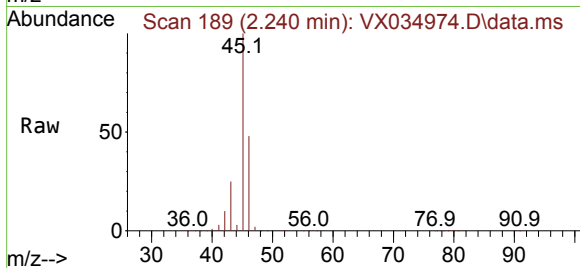




#13
Acrolein
Concen: 1.529 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034974.D
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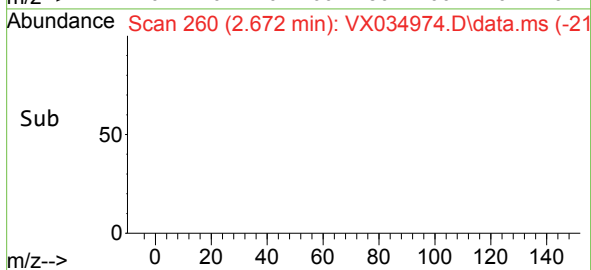
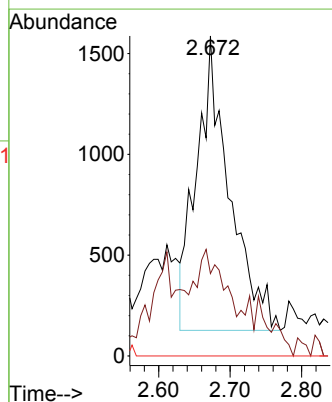
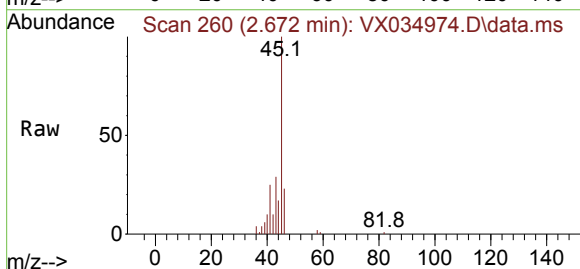
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

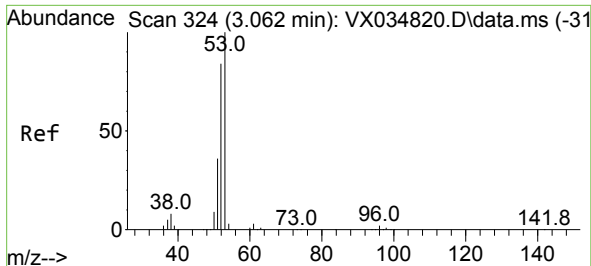
Tgt Ion: 56 Resp: 1131
Ion Ratio Lower Upper
56 100
55 108.1 56.6 85.0#



#14
Allyl chloride
Concen: 0.867 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 41 Resp: 4670
Ion Ratio Lower Upper
41 100
39 18.3 52.4 78.6#
76 0.0 26.0 39.0#

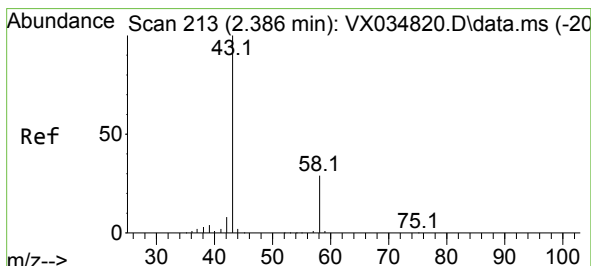
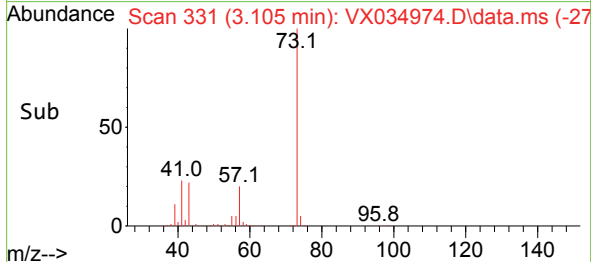
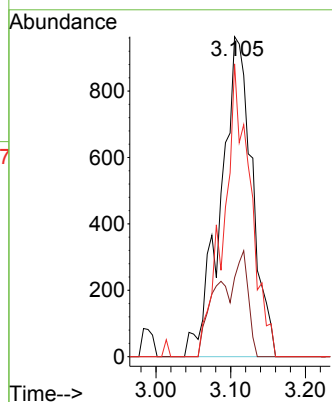
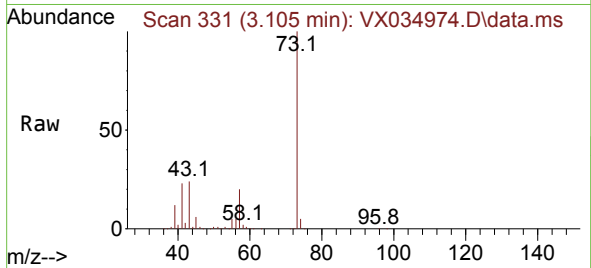




#15
 Acrylonitrile
 Concen: 1.746 ug/l
 RT: 3.105 min Scan# 31
 Delta R.T. 0.043 min
 Lab File: VX034974.D
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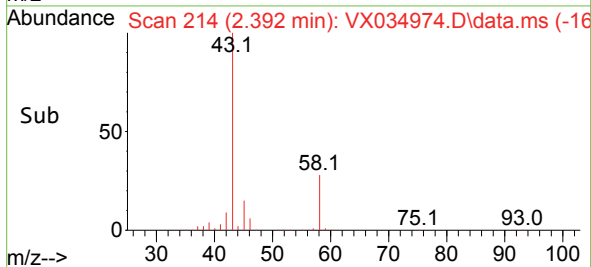
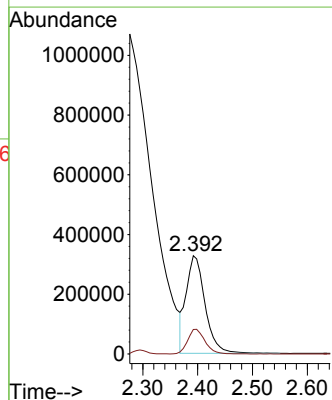
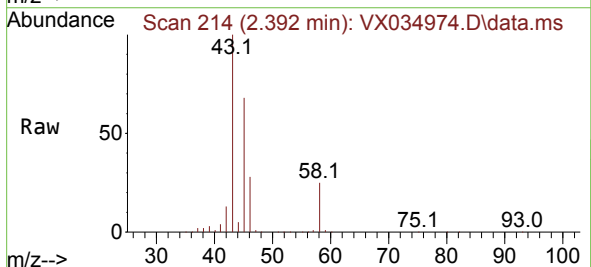
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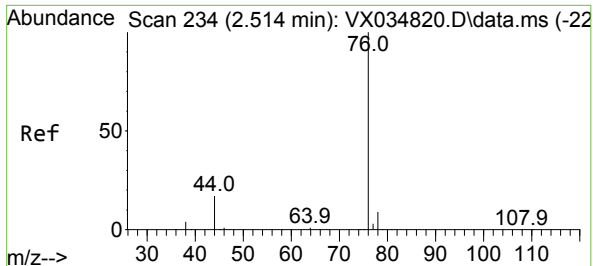
Tgt Ion: 53 Resp: 2824
 Ion Ratio Lower Upper
 53 100
 52 14.2 66.2 99.2#
 51 77.5 28.3 42.5#



#16
 Acetone
 Concen: 470.401 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX034974.D
 Acq: 07 Apr 2023 17:21

Tgt Ion: 43 Resp: 782610
 Ion Ratio Lower Upper
 43 100
 58 25.0 24.7 37.1

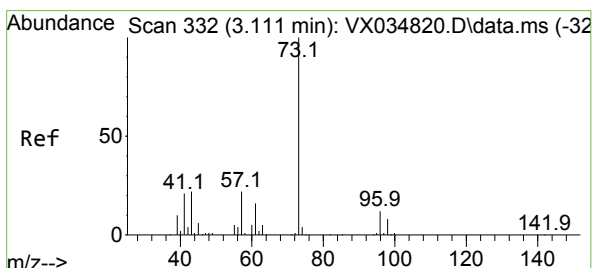
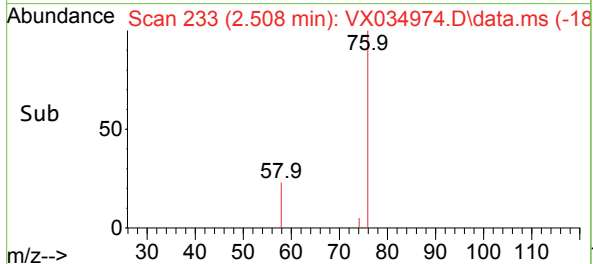
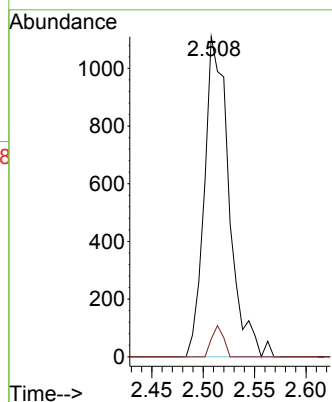
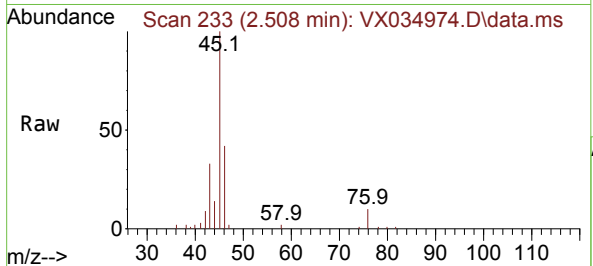




#17
Carbon Disulfide
Concen: 0.269 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX034974.D
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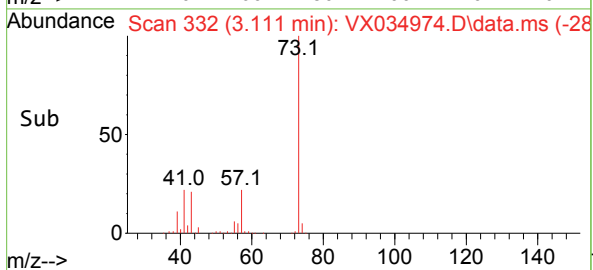
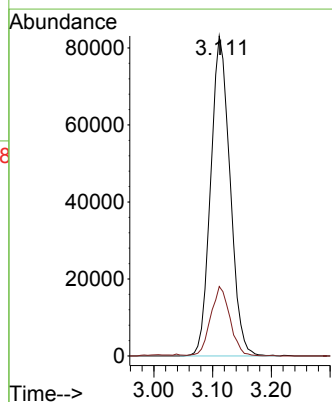
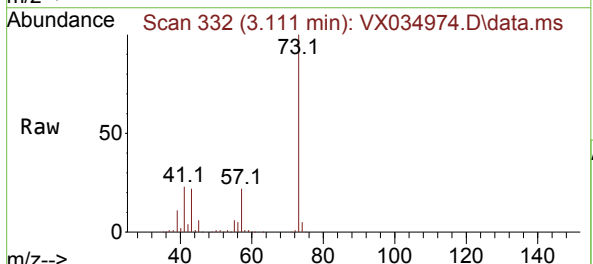
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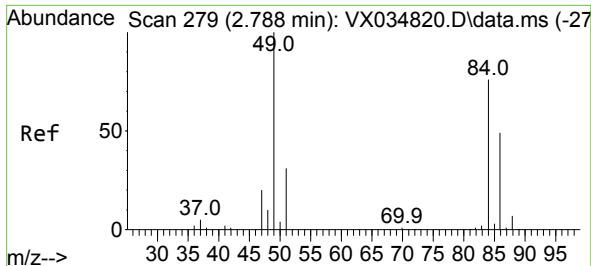
Tgt Ion: 76 Resp: 1854
Ion Ratio Lower Upper
76 100
78 5.6 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 18.679 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 73 Resp: 190121
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7

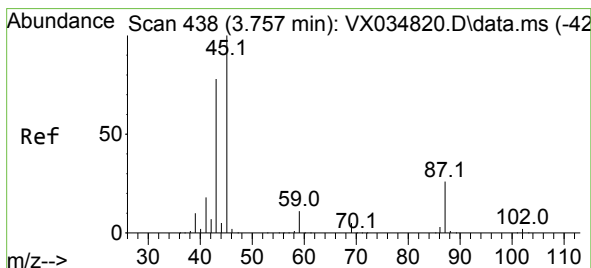
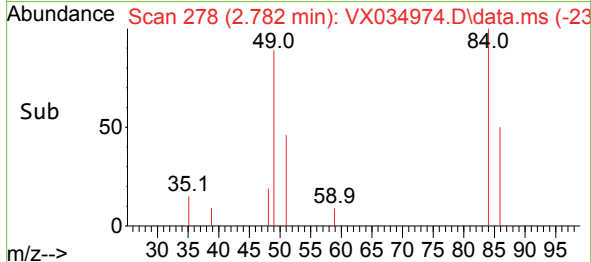
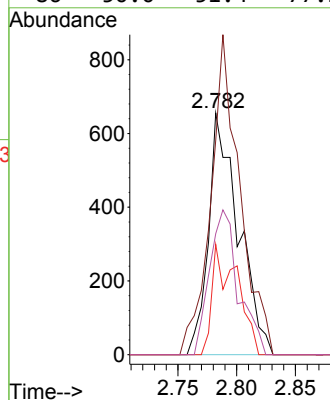
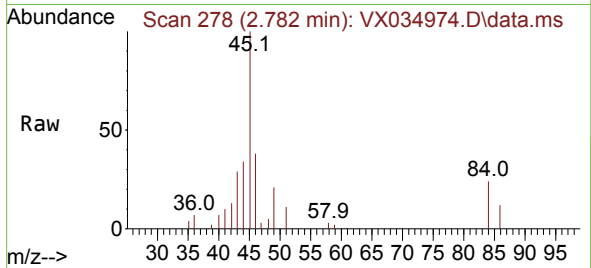




#20
Methylene Chloride
Concen: 0.354 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

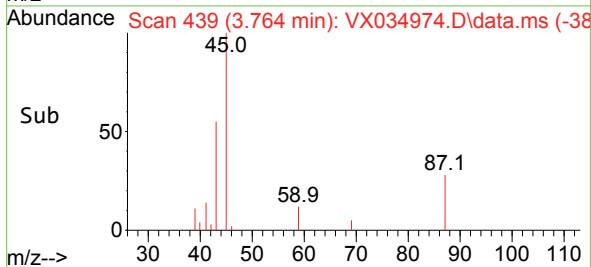
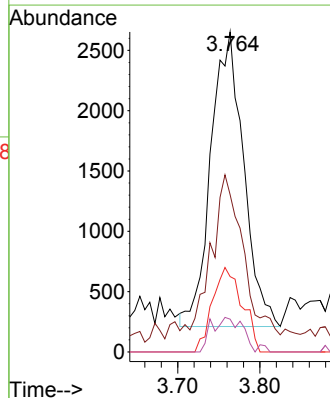
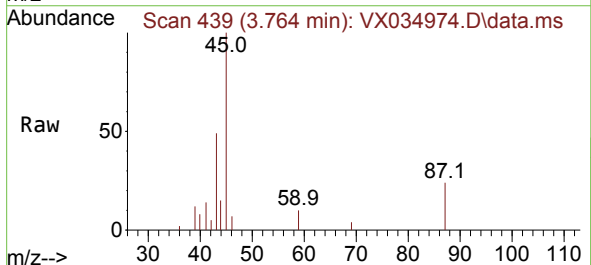
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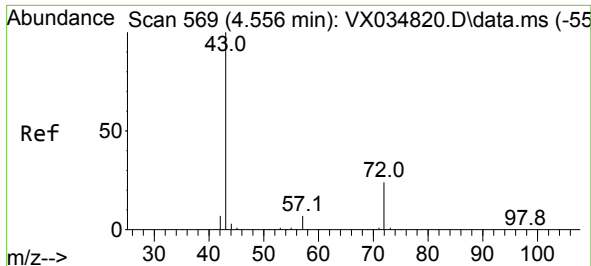
Tgt Ion: 84	Resp: 1163
Ion Ratio	Lower Upper
84 100	
49 88.6	103.8 155.8#
51 45.6	31.8 47.8
86 50.0	51.4 77.2#



#22
Diisopropyl ether
Concen: 0.621 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX034974.D
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Tgt Ion: 45	Resp: 6751
Ion Ratio	Lower Upper
45 100	
43 47.6	65.4 98.2#
87 25.6	20.6 31.0
59 11.1	9.0 13.6

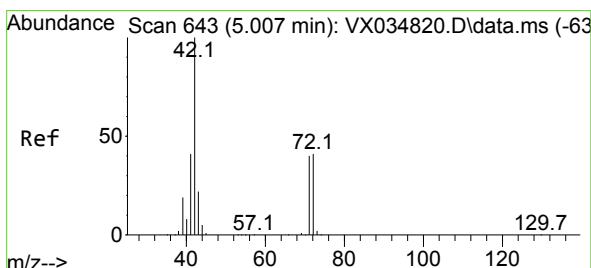
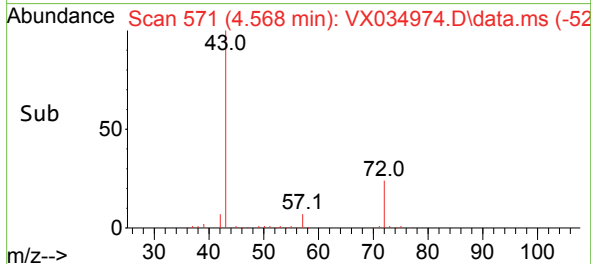
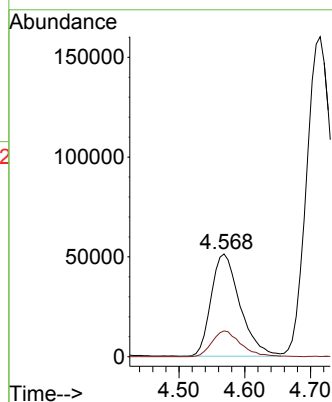
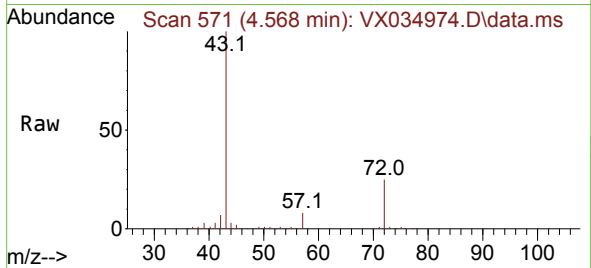




#25
2-Butanone
Concen: 64.823 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

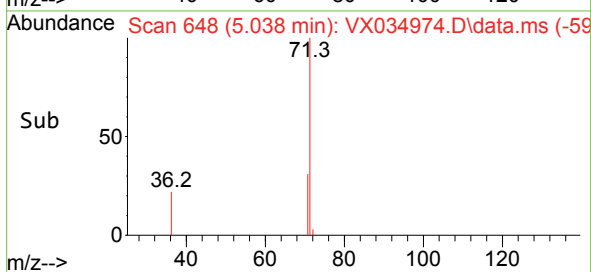
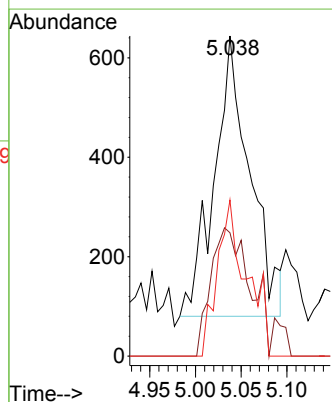
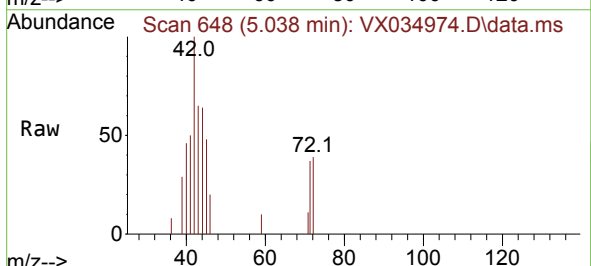
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

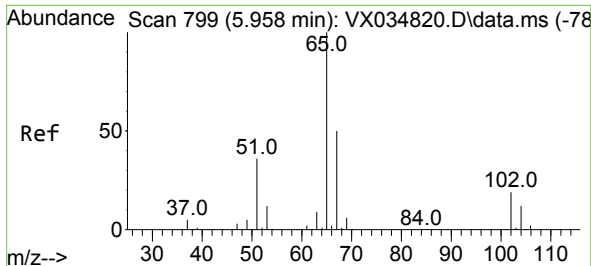
Tgt Ion: 43 Resp: 156878
Ion Ratio Lower Upper
43 100
72 25.2 19.3 28.9



#29
Tetrahydrofuran
Concen: 1.014 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.031 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 42 Resp: 1538
Ion Ratio Lower Upper
42 100
72 53.3 34.5 51.7#
71 45.4 32.1 48.1

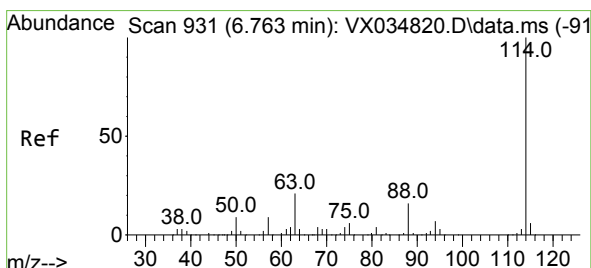
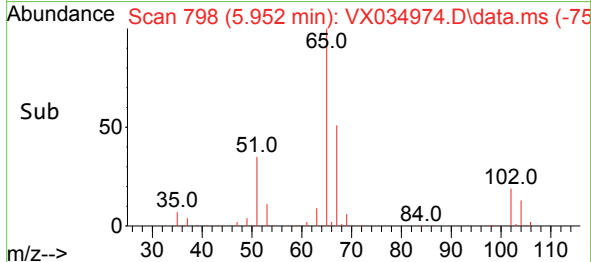
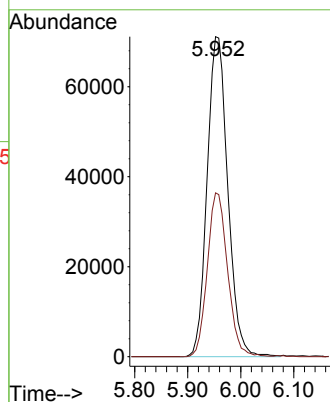
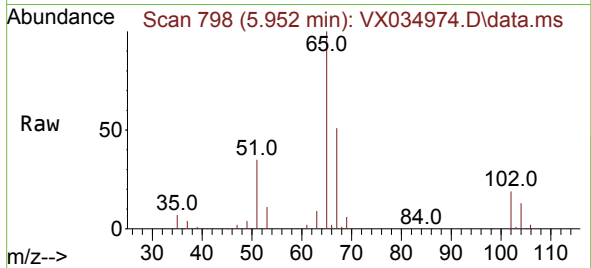




#33
 1,2-Dichloroethane-d4
 Concen: 46.980 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX034974.D
 Acq: 07 Apr 2023 17:21

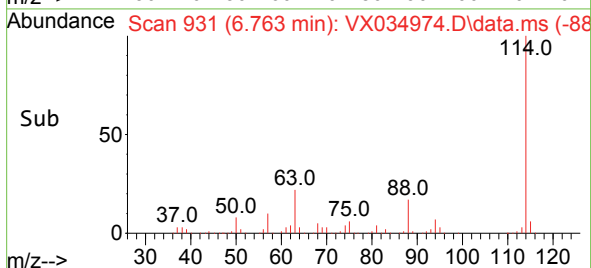
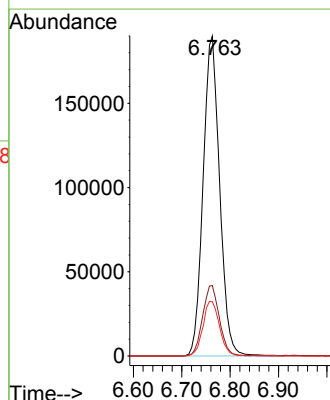
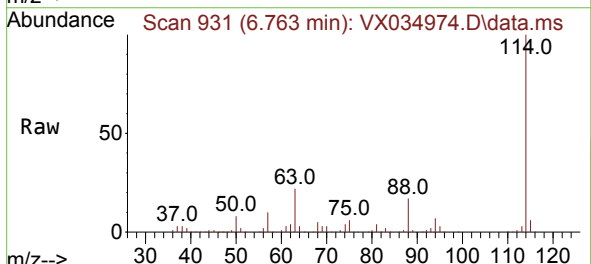
Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1904

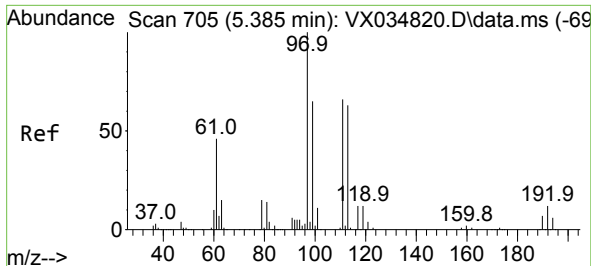
Tgt Ion: 65 Resp: 192402
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX034974.D
 Acq: 07 Apr 2023 17:21

Tgt Ion: 114 Resp: 450524
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.2
 88 17.0 0.0 33.2

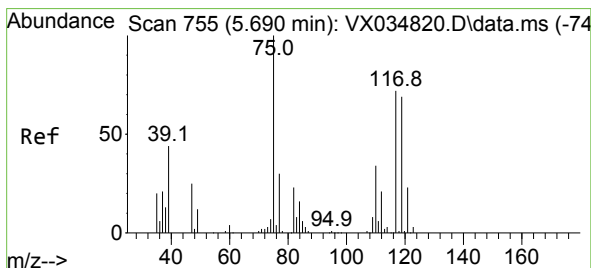
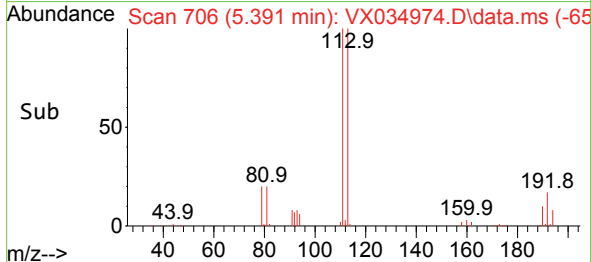
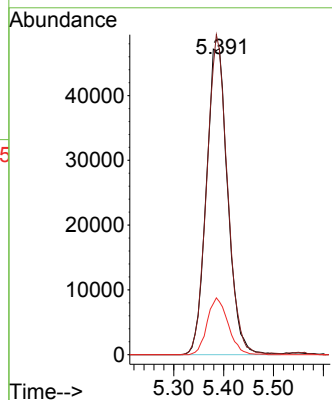
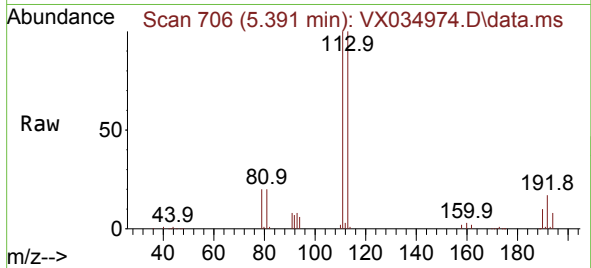




#35
Dibromofluoromethane
Concen: 47.536 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

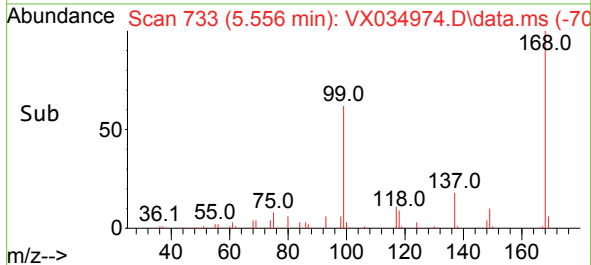
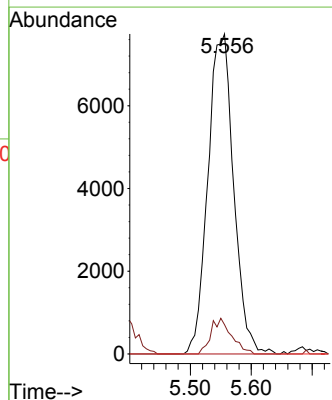
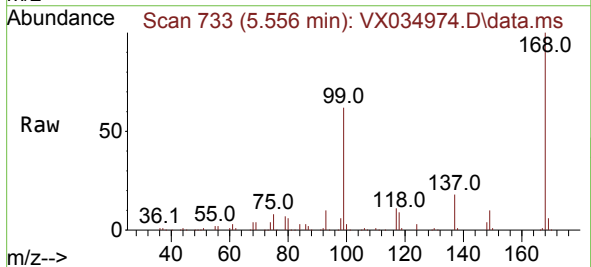
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

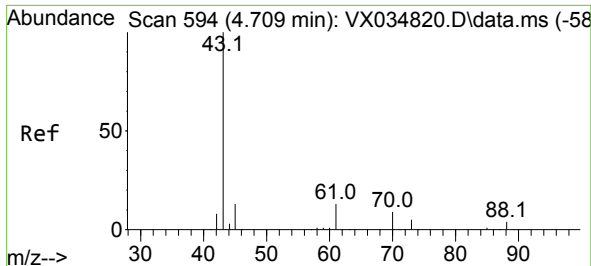
Tgt Ion:113 Resp: 141651
Ion Ratio Lower Upper
113 100
111 100.3 83.7 125.5
192 18.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.143 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 75 Resp: 22705
Ion Ratio Lower Upper
75 100
110 8.9 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 100.444 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034974.D

Acq: 07 Apr 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

NWB-1904

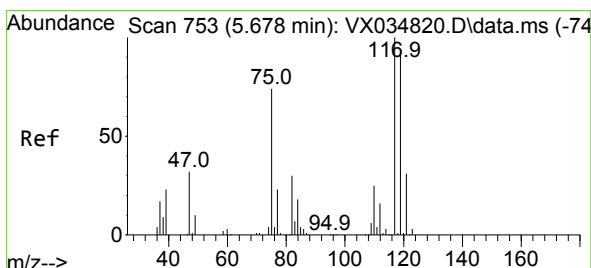
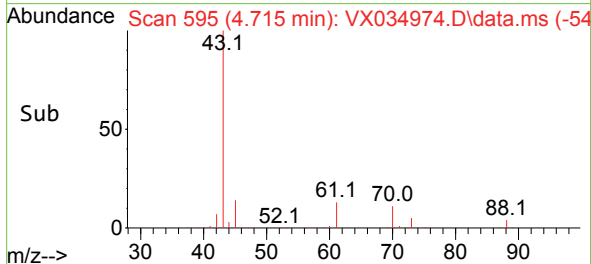
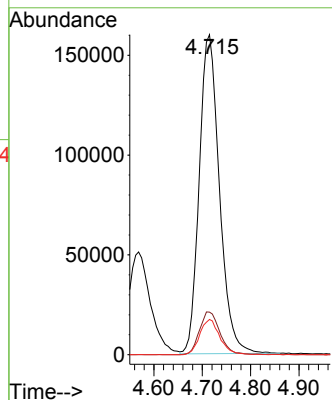
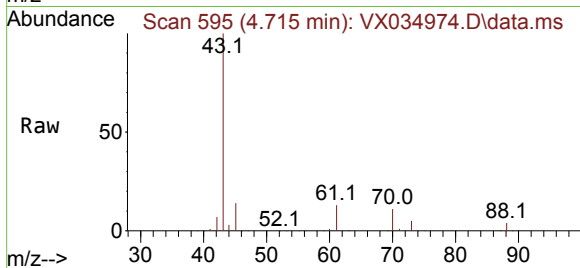
Tgt Ion: 43 Resp: 463664

Ion Ratio Lower Upper

43 100

61 13.6 10.2 15.4

70 11.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 6.871 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX034974.D

Acq: 07 Apr 2023 17:21

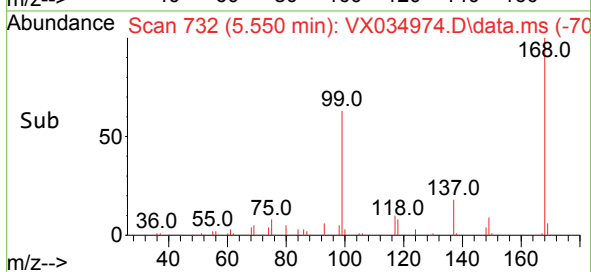
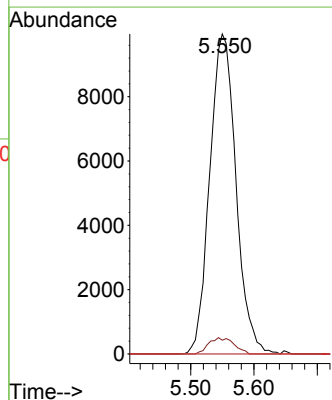
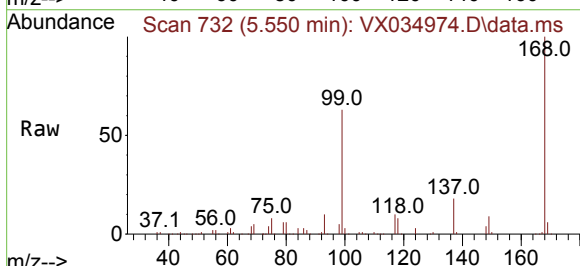
Tgt Ion: 117 Resp: 28598

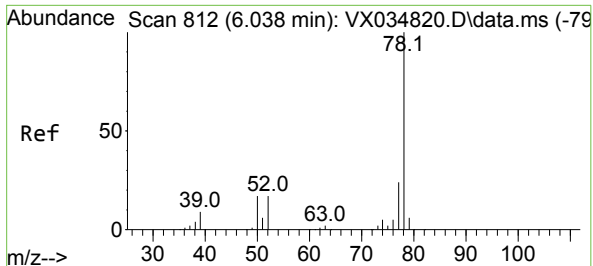
Ion Ratio Lower Upper

117 100

119 4.3 76.6 114.8#

121 0.0 23.8 35.6#

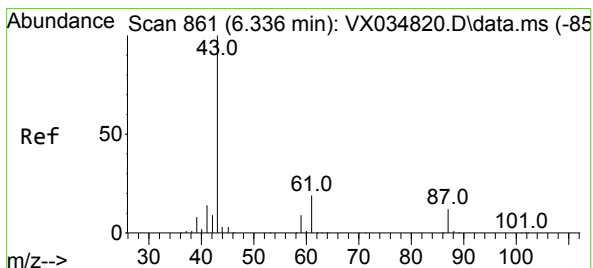
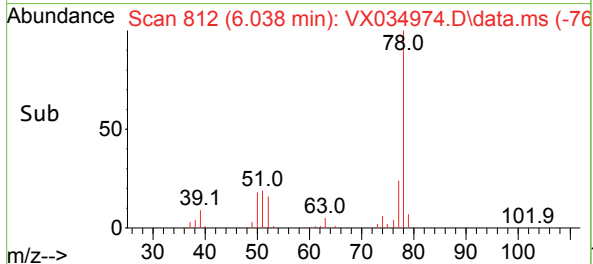
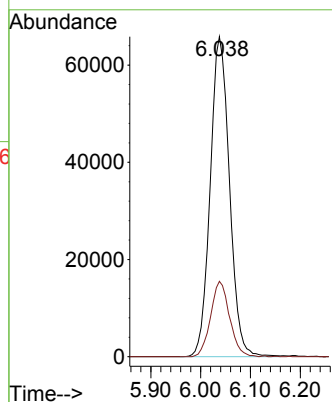
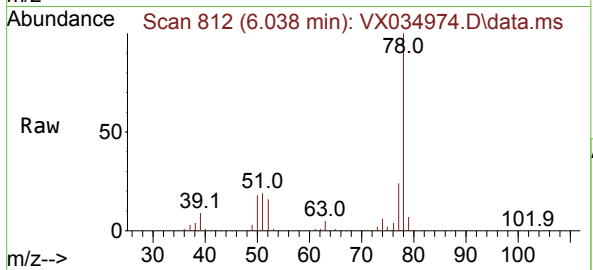




#40
Benzene
Concen: 13.925 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

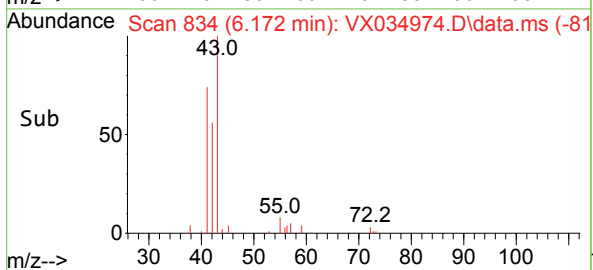
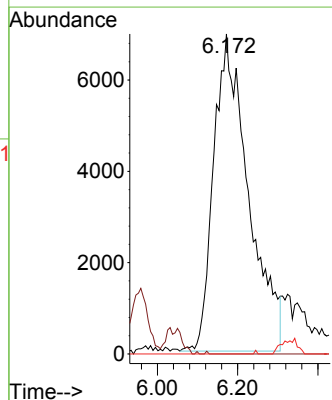
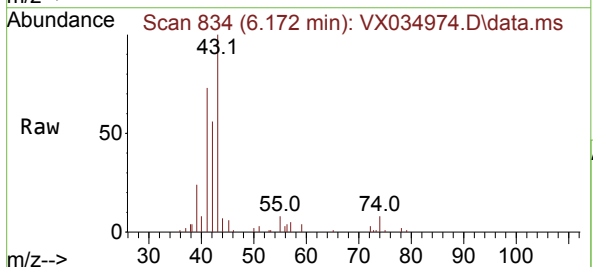
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

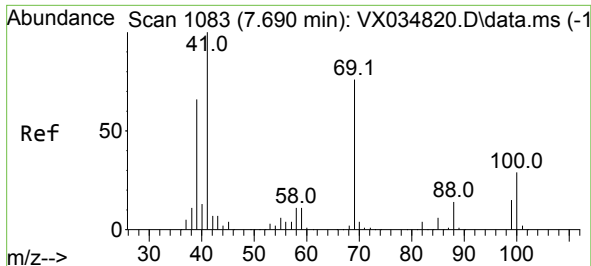
Tgt Ion: 78 Resp: 176470
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



#43
Isopropyl Acetate
Concen: 5.410 ug/l
RT: 6.172 min Scan# 834
Delta R.T. -0.165 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 43 Resp: 41779
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.8#

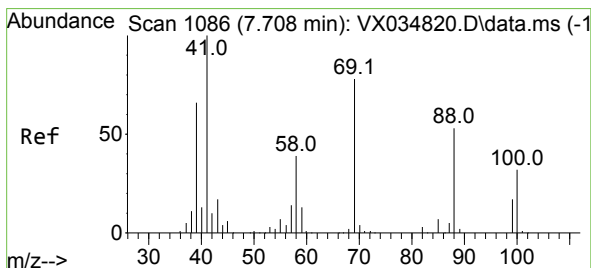
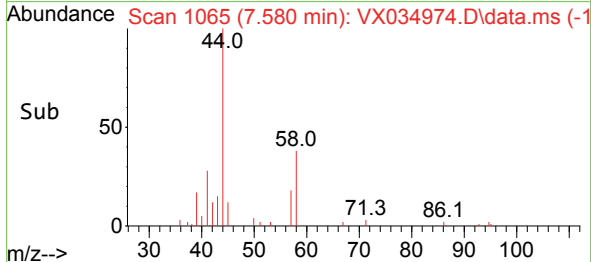
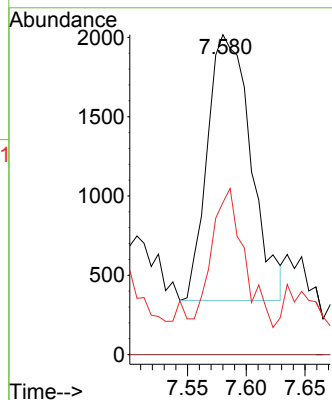
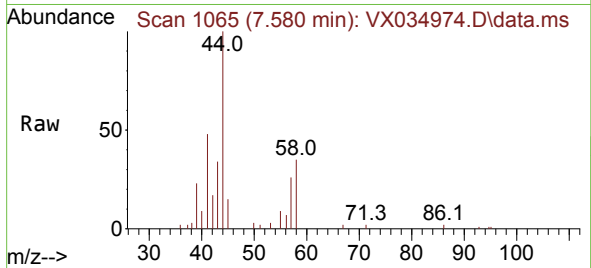




#48
Methyl methacrylate
Concen: 1.135 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.110 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

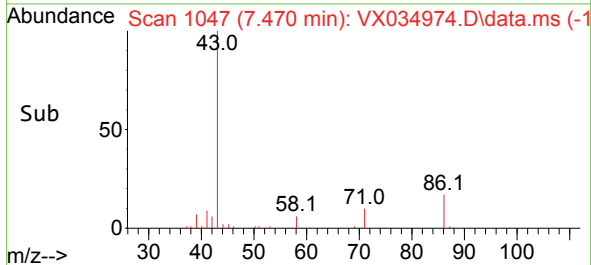
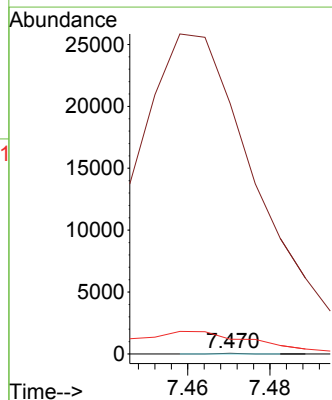
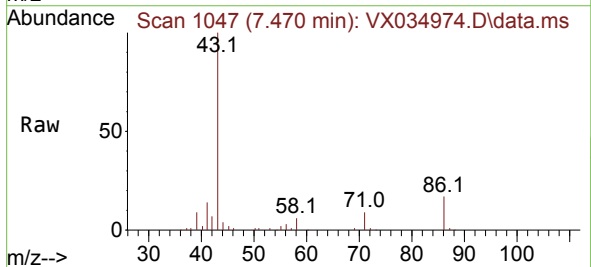
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

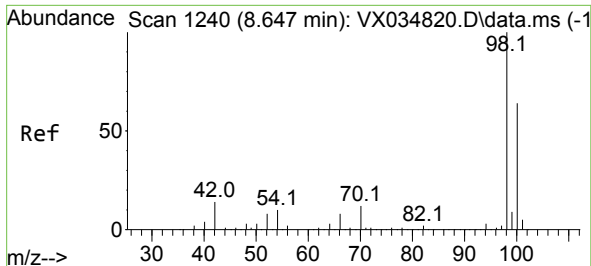
Tgt Ion: 41 Resp: 4305
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.4#
39 39.5 47.7 71.5#



#49
1,4-Dioxane
Concen: 0.269 ug/l
RT: 7.470 min Scan# 1047
Delta R.T. -0.238 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 258633.3 27.7 41.5#
58 20323.8 56.8 85.2#

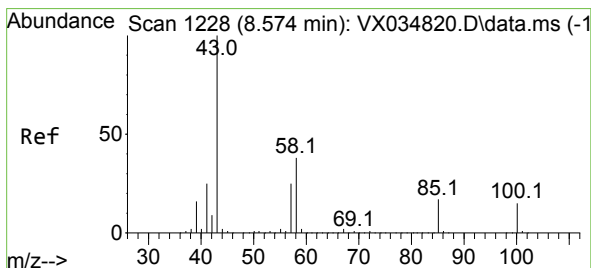
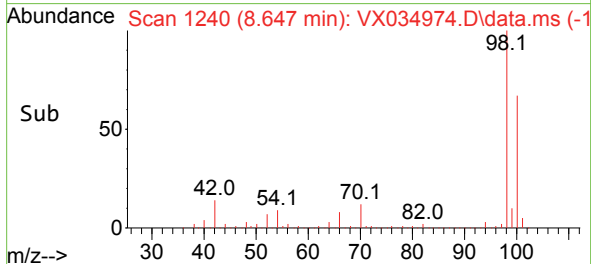
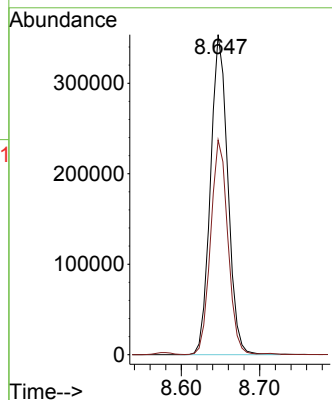
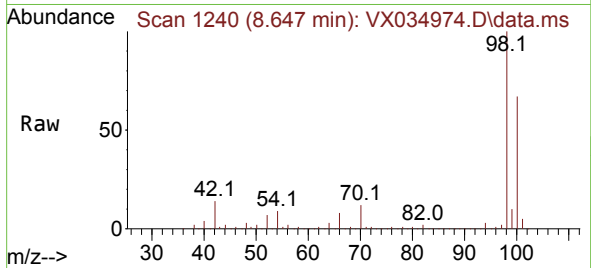




#50
Toluene-d8
Concen: 49.275 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

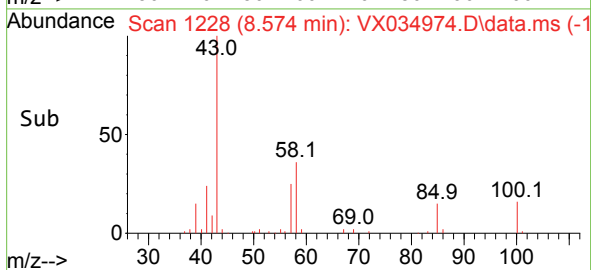
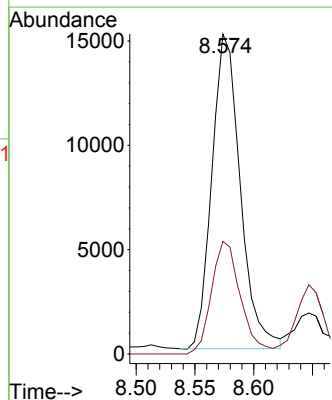
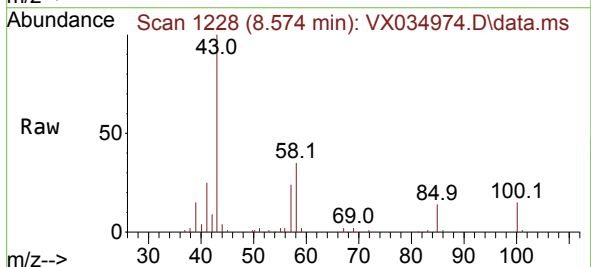
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

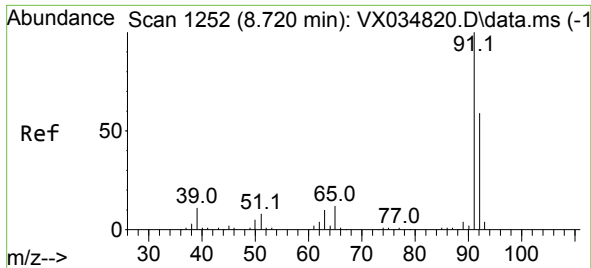
Tgt Ion: 98 Resp: 541966
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 5.550 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 43 Resp: 25366
Ion Ratio Lower Upper
43 100
58 36.5 30.6 46.0

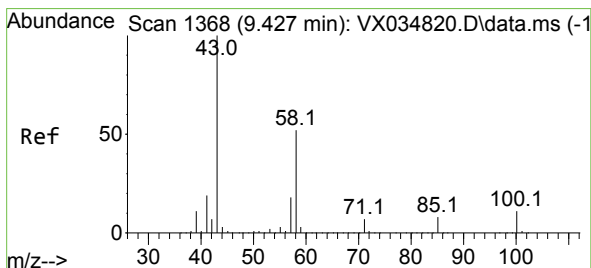
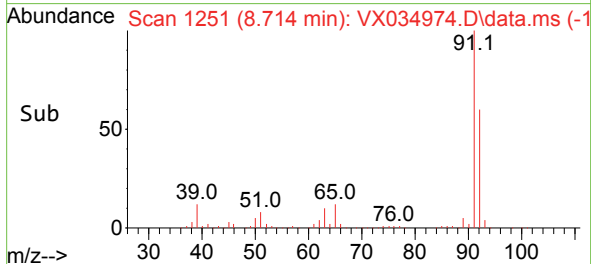
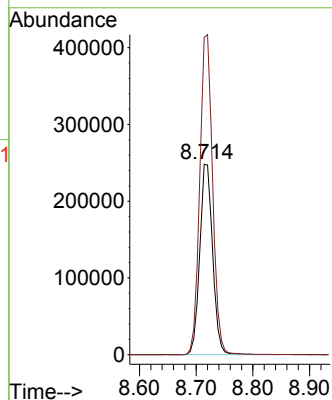
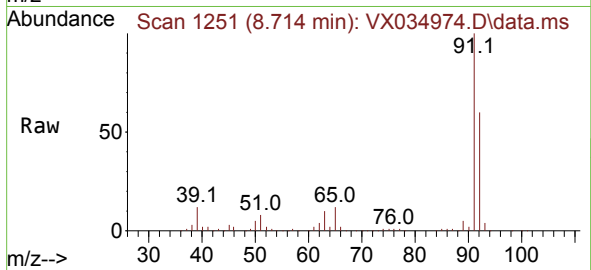




#52
Toluene
Concen: 47.318 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

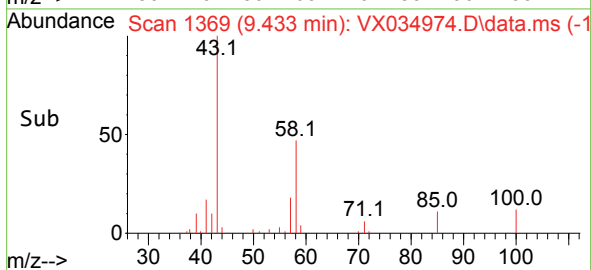
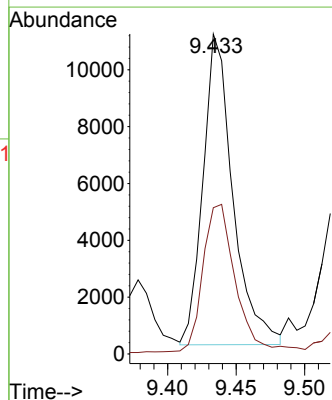
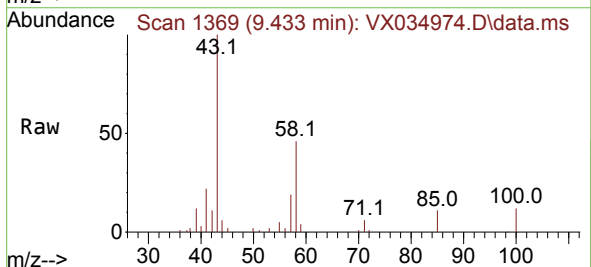
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

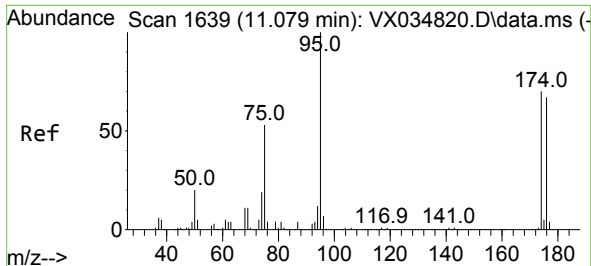
Tgt Ion: 92 Resp: 390991
Ion Ratio Lower Upper
92 100
91 168.3 136.8 205.2



#59
2-Hexanone
Concen: 4.801 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 43 Resp: 16599
Ion Ratio Lower Upper
43 100
58 53.0 26.3 78.9

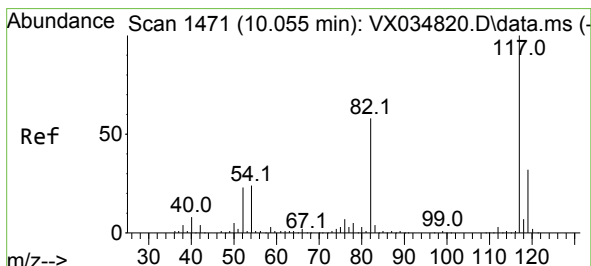
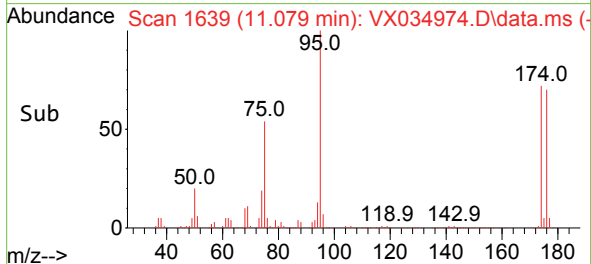
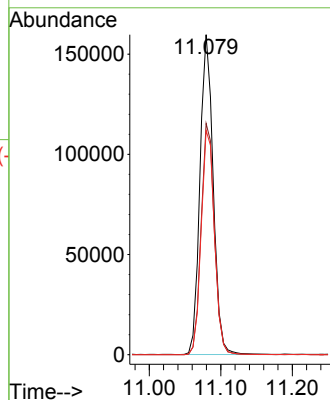
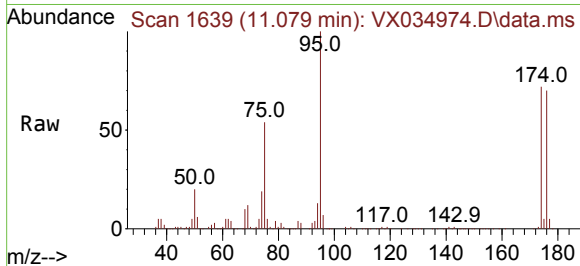




#62
4-Bromofluorobenzene
Concen: 48.084 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

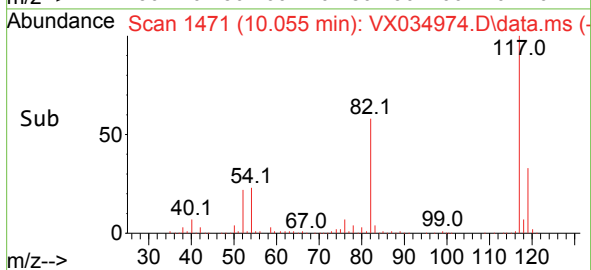
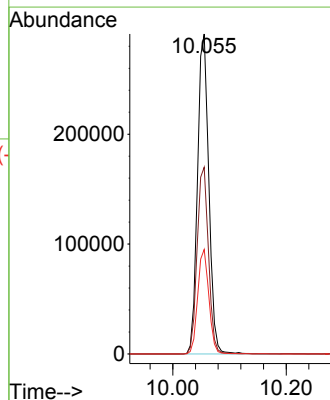
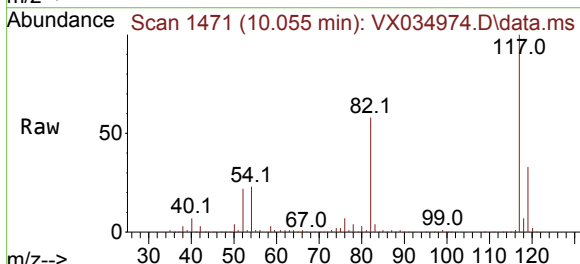
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

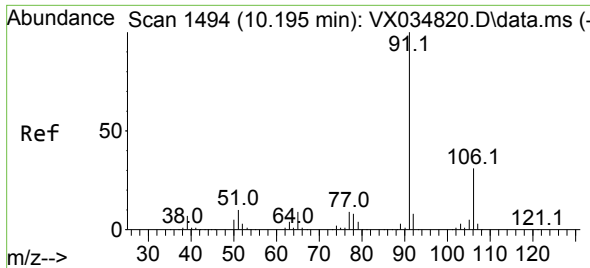
Tgt Ion: 95 Resp: 204657
Ion Ratio Lower Upper
95 100
174 72.5 0.0 147.4
176 70.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 117 Resp: 402277
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.7 26.0 39.0

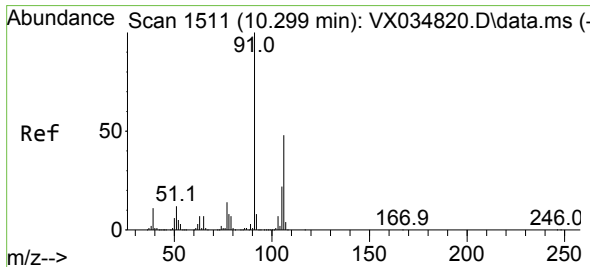
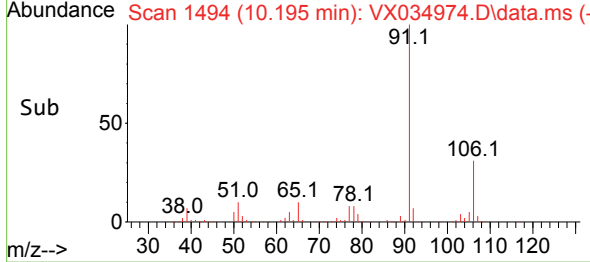
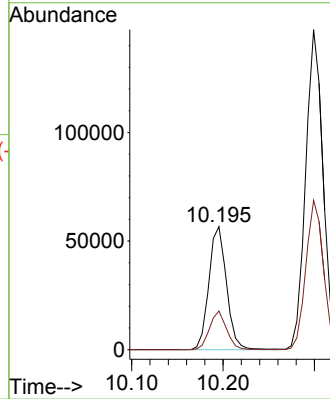
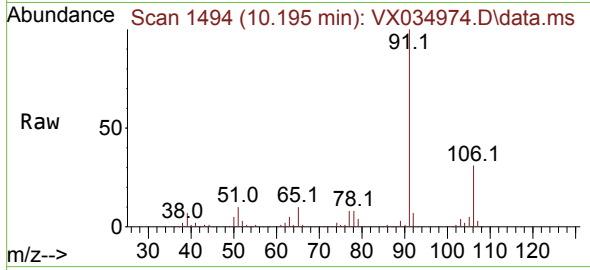




#67
Ethyl Benzene
Concen: 5.007 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

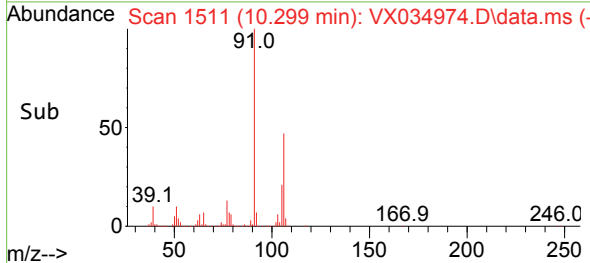
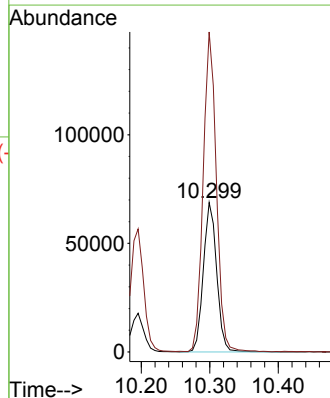
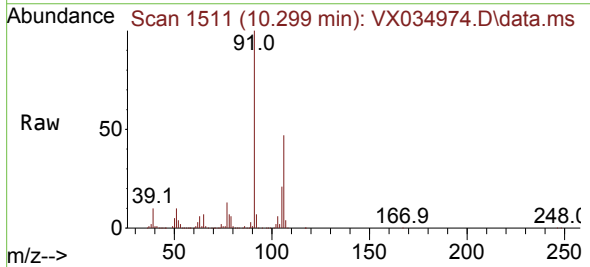
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

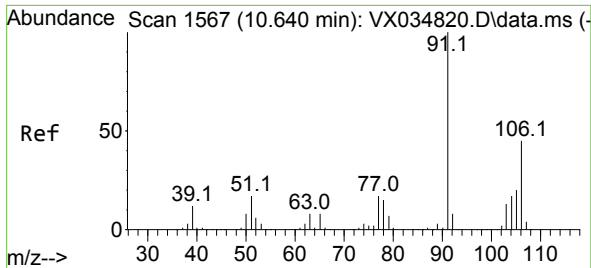
Tgt Ion: 91 Resp: 75926
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#68
m/p-Xylenes
Concen: 16.147 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 106 Resp: 93525
Ion Ratio Lower Upper
106 100
91 211.2 164.0 246.0

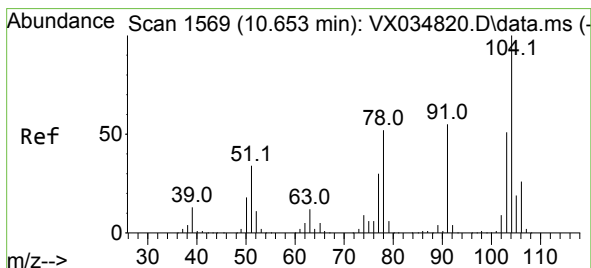
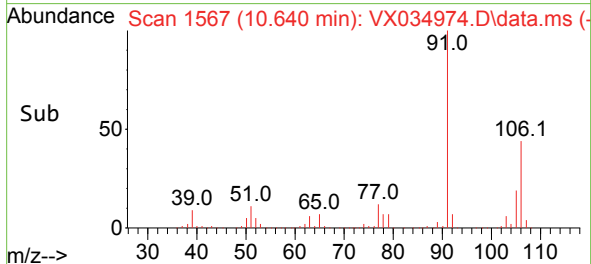
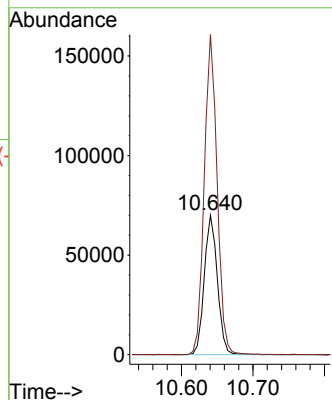
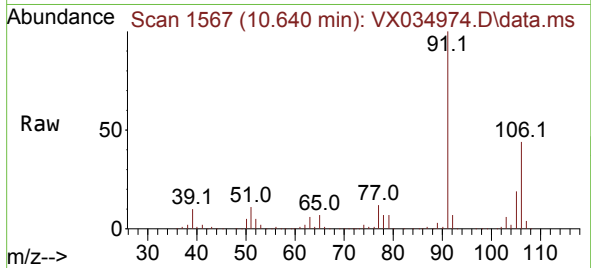




#69
o-Xylene
Concen: 15.701 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

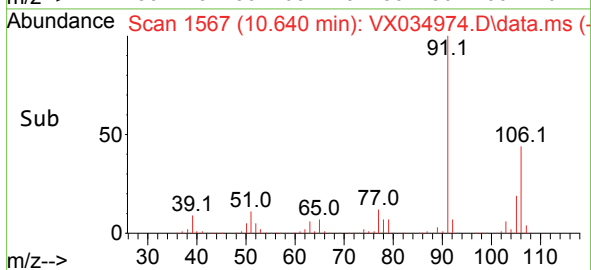
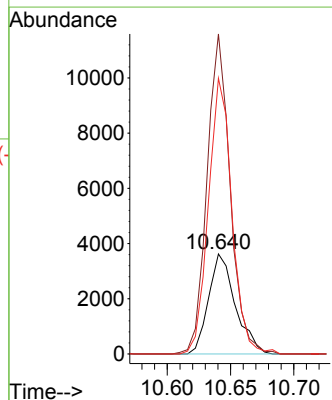
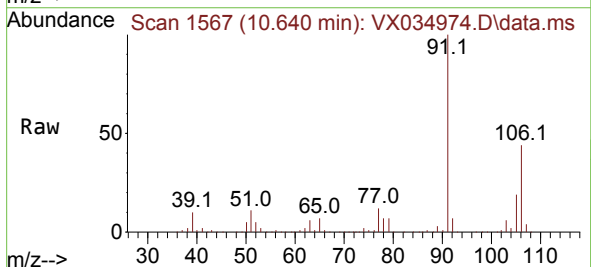
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

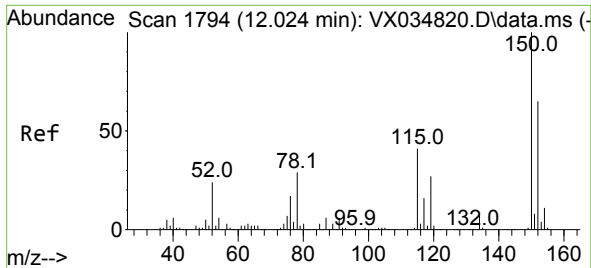
Tgt Ion:106 Resp: 89087
Ion Ratio Lower Upper
106 100
91 226.1 108.5 325.3



#70
Styrene
Concen: 0.590 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.013 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion:104 Resp: 5341
Ion Ratio Lower Upper
104 100
78 276.4 43.4 65.2#
103 242.1 44.2 66.2#

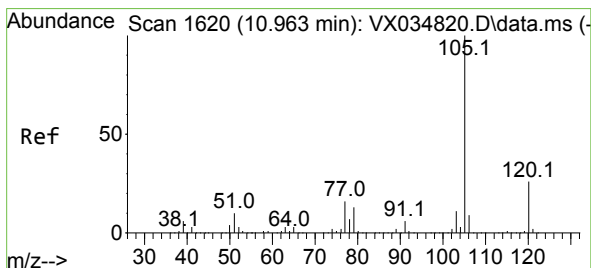
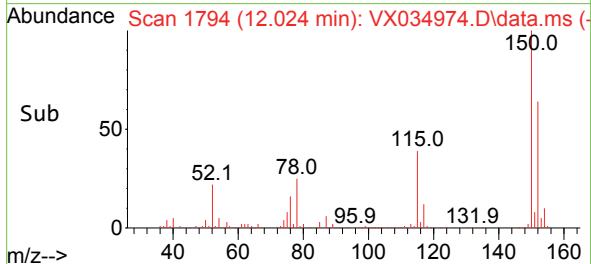
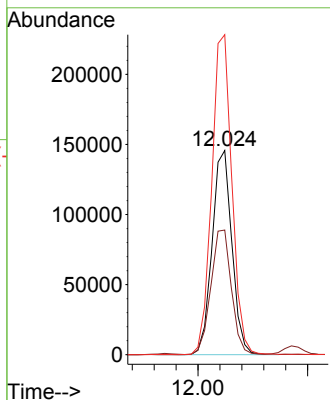
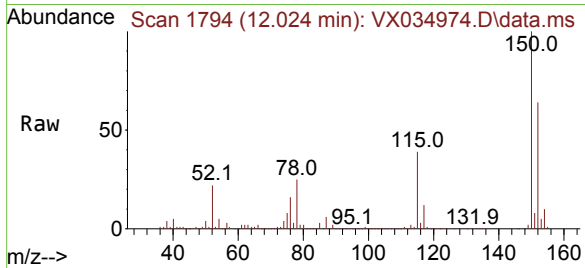




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

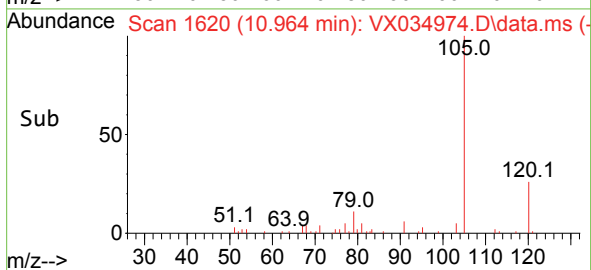
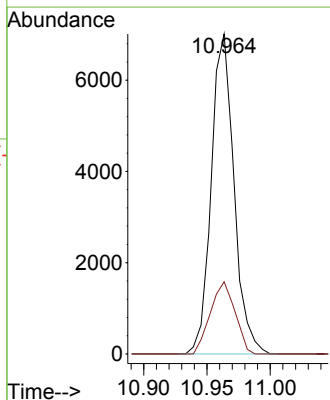
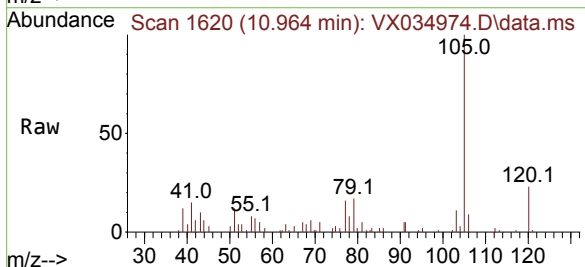
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

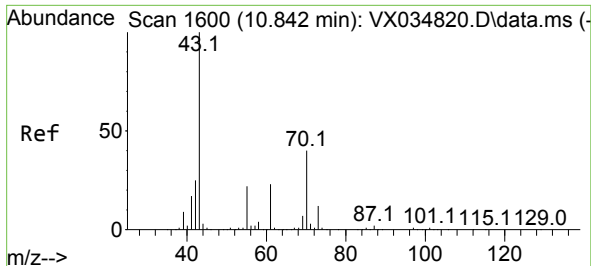
Tgt Ion:152 Resp: 182912
Ion Ratio Lower Upper
152 100
115 63.0 45.0 135.0
150 159.2 0.0 352.4



#73
Isopropylbenzene
Concen: 0.653 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion:105 Resp: 8746
Ion Ratio Lower Upper
105 100
120 24.5 13.3 39.9

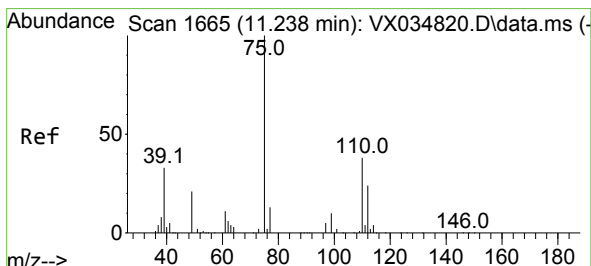
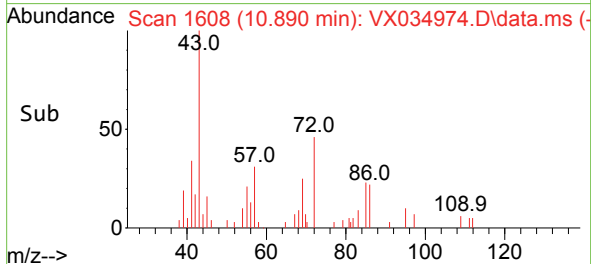
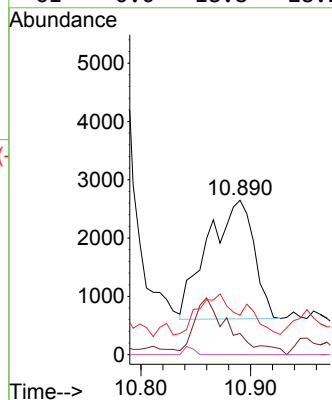
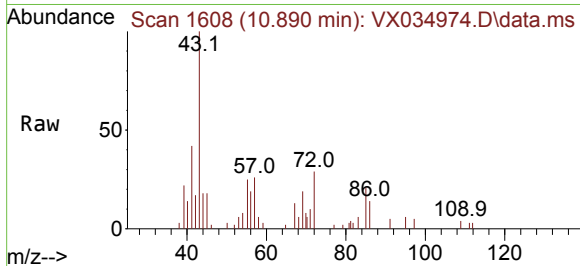




#74
N-amy1 acetate
Concen: 0.992 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.048 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

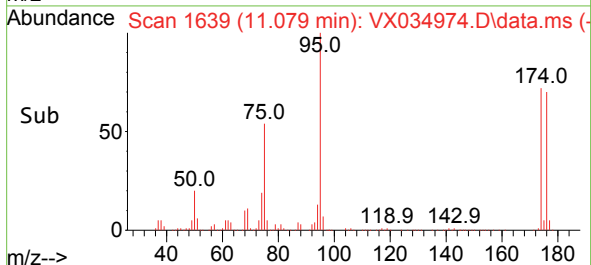
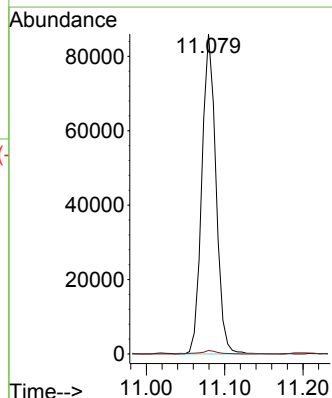
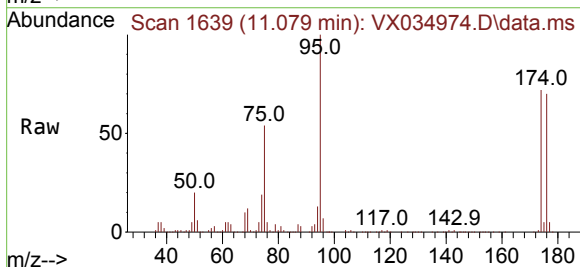
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

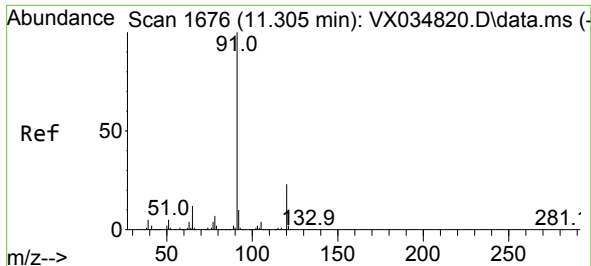
Tgt Ion: 43	Resp: 5976
Ion Ratio	Lower Upper
43	100
70	0.0 32.1 48.1#
55	0.0 18.3 27.5#
61	0.0 18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 29.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 75	Resp: 107345
Ion Ratio	Lower Upper
75	100
77	1.4 21.6 64.8#

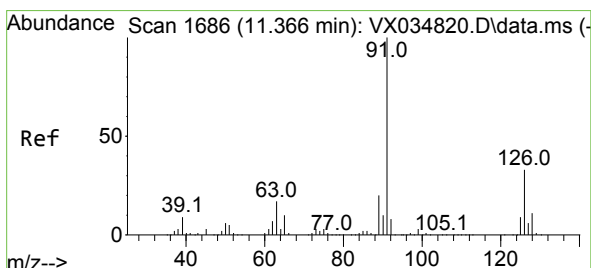
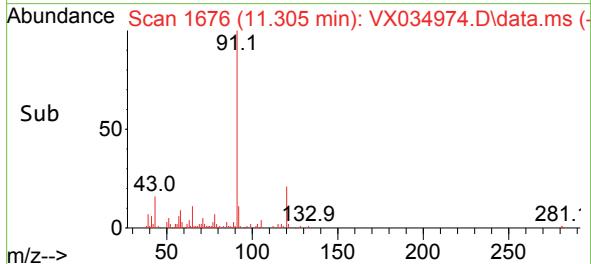
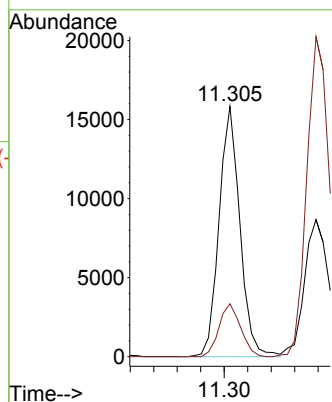
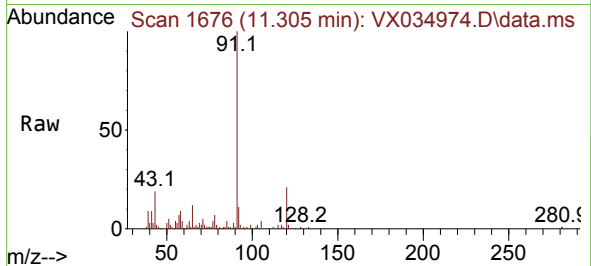




#78
n-propylbenzene
Concen: 1.260 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

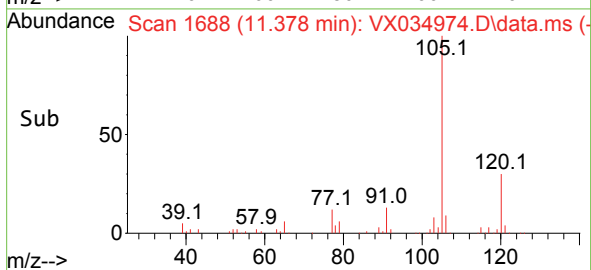
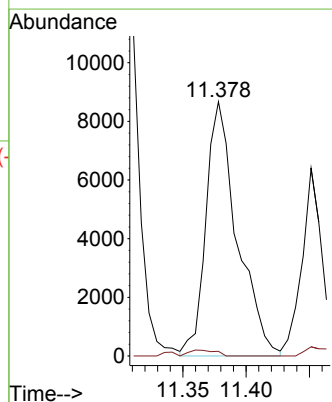
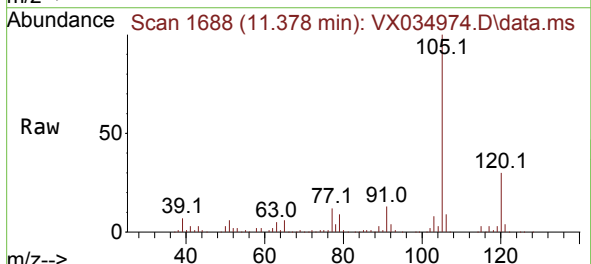
Instrument : MSVOA_X
ClientSampleId : NWB-1904

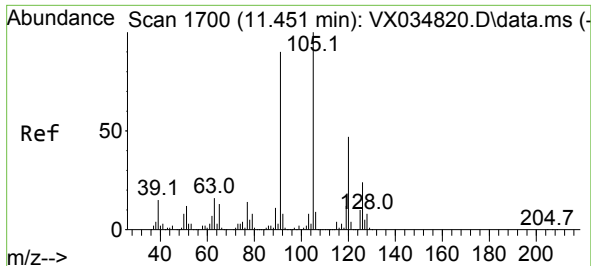
Tgt Ion: 91 Resp: 19506
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5



#79
2-Chlorotoluene
Concen: 1.526 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 91 Resp: 14915
Ion Ratio Lower Upper
91 100
126 2.0 16.3 48.9#

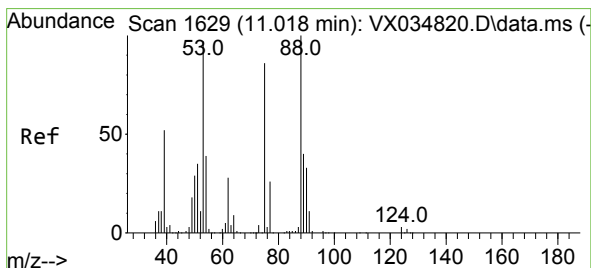
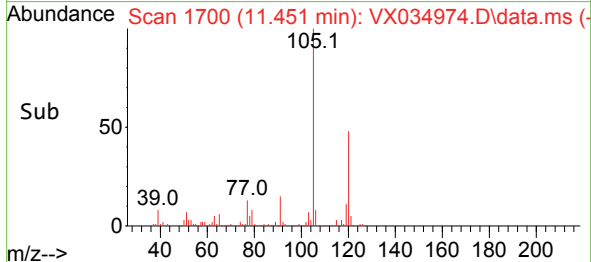
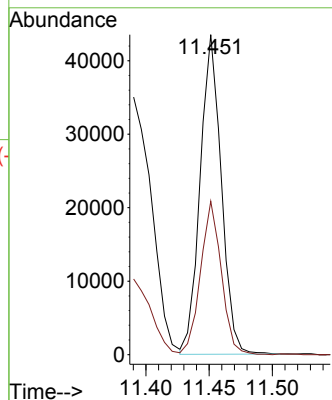
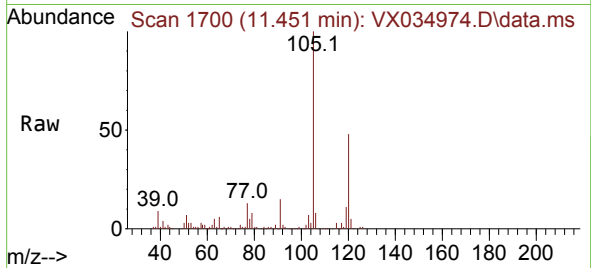




#80
1,3,5-Trimethylbenzene
Concen: 4.526 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

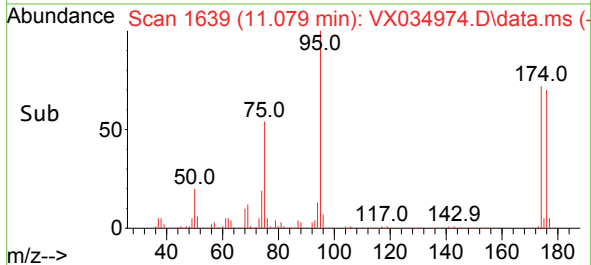
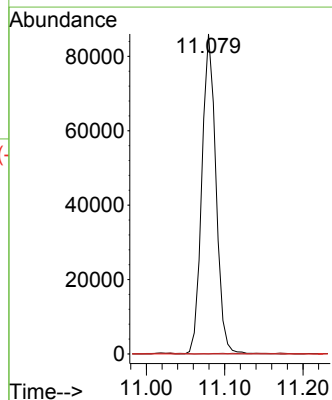
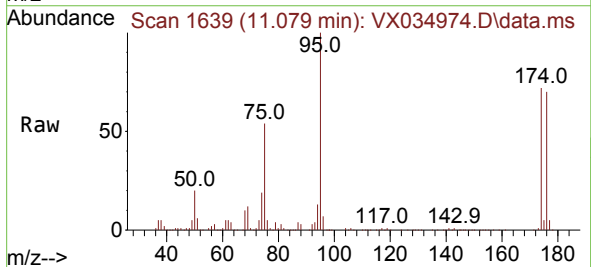
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

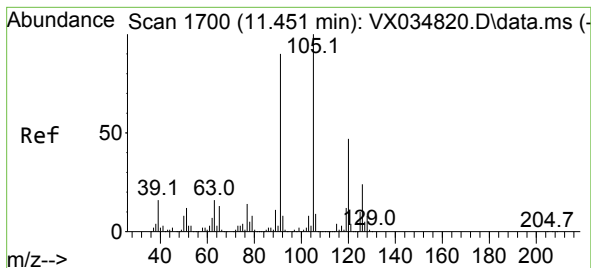
Tgt Ion:105 Resp: 50708
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 87.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 75 Resp: 107345
Ion Ratio Lower Upper
75 100
53 0.3 82.6 124.0#
89 0.0 36.9 55.3#

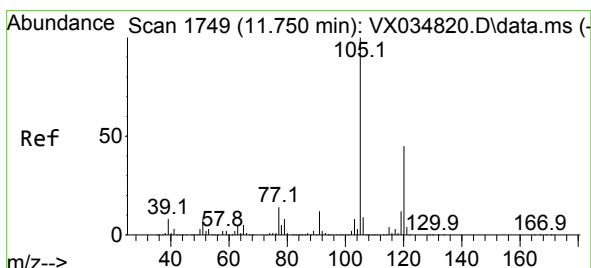
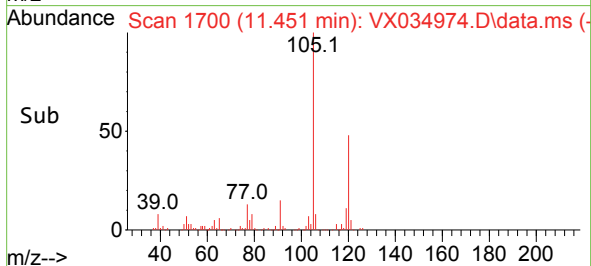
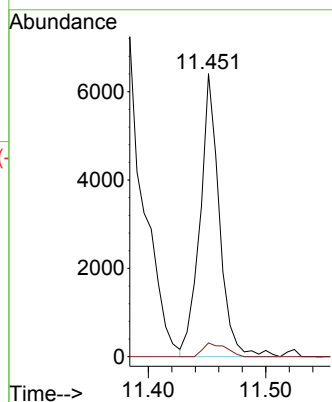
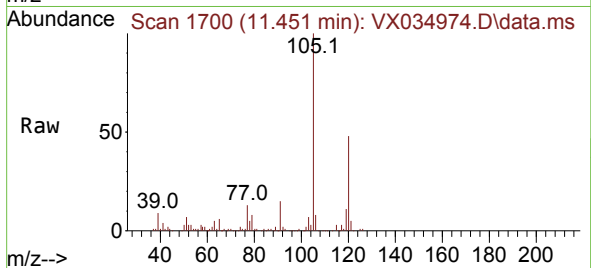




#82
4-Chlorotoluene
Concen: 0.645 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

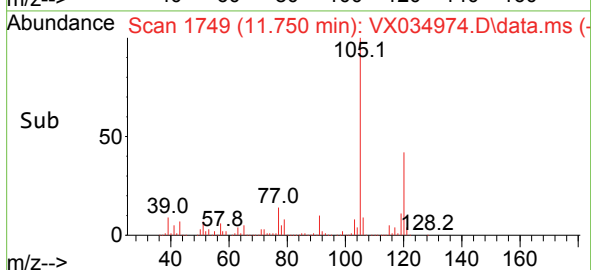
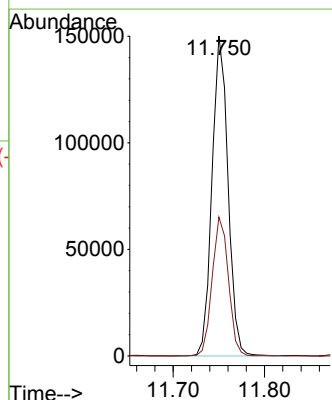
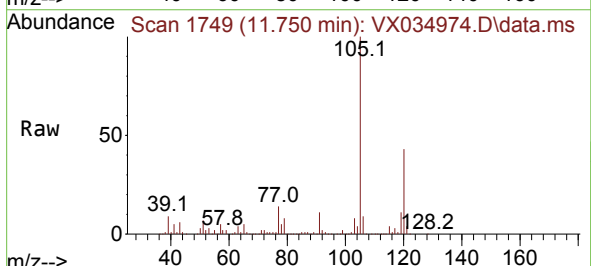
Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

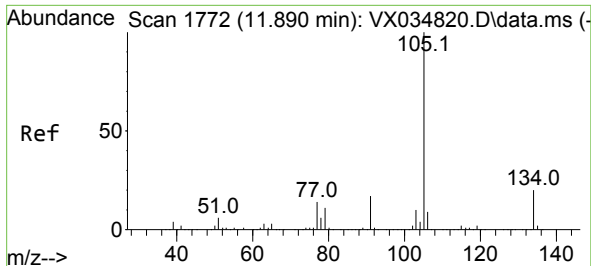
Tgt Ion: 91 Resp: 7316
Ion Ratio Lower Upper
91 100
126 5.7 14.2 42.6#



#84
1,2,4-Trimethylbenzene
Concen: 16.006 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034974.D
Acq: 07 Apr 2023 17:21

Tgt Ion: 105 Resp: 182345
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0

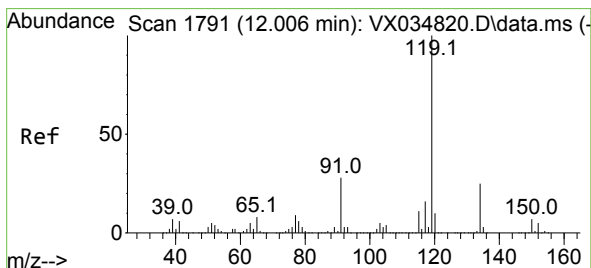
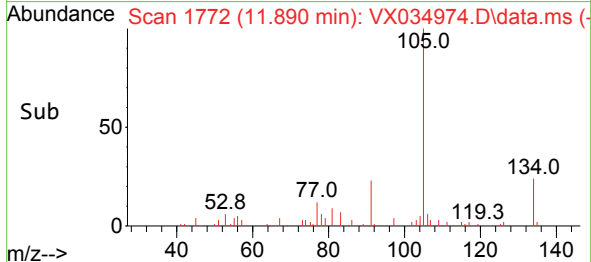
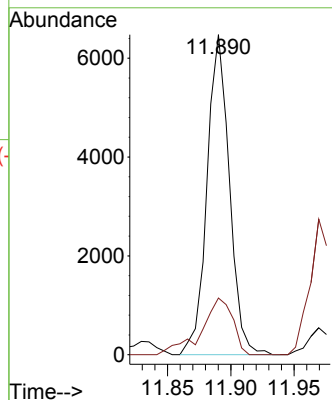
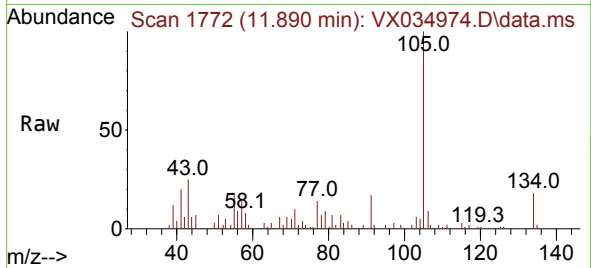




#85
 sec-Butylbenzene
 Concen: 0.623 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034974.D
 Acq: 07 Apr 2023 17:21

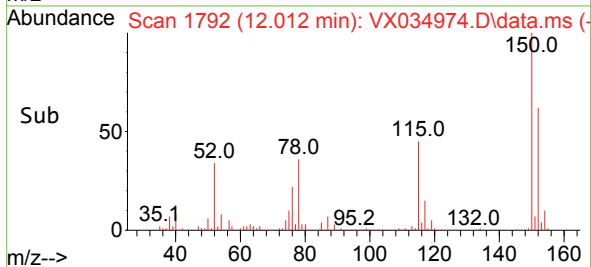
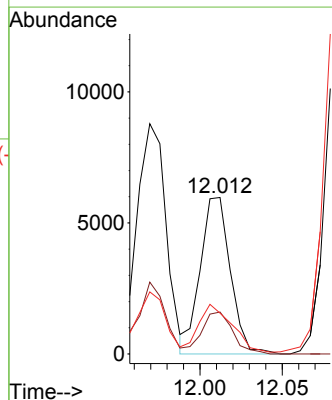
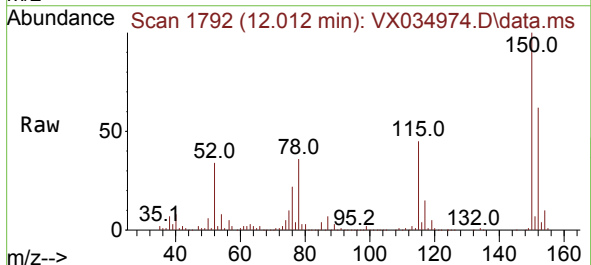
Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1904

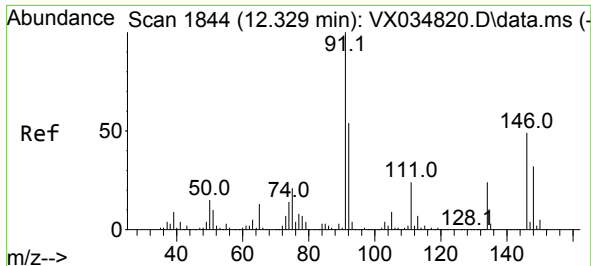
Tgt Ion:105 Resp: 7972
 Ion Ratio Lower Upper
 105 100
 134 24.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.711 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034974.D
 Acq: 07 Apr 2023 17:21

Tgt Ion:119 Resp: 7590
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 34.2 12.9 38.7





#89

n-Butylbenzene

Concen: 3.234 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034974.D

Acq: 07 Apr 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

NWB-1904

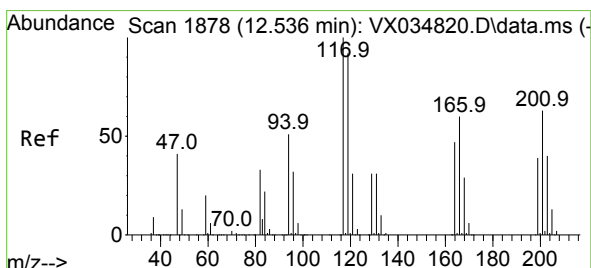
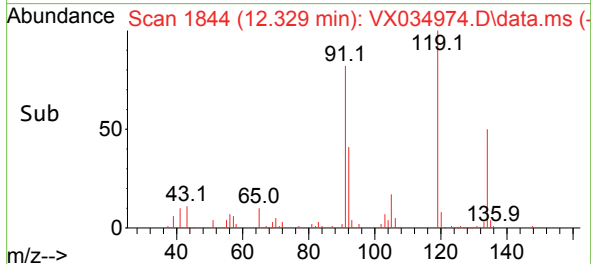
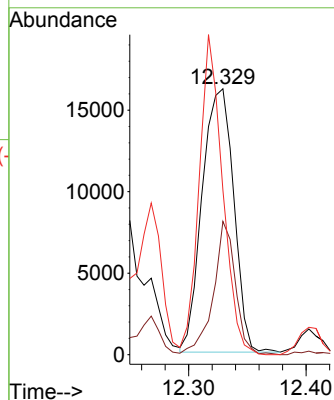
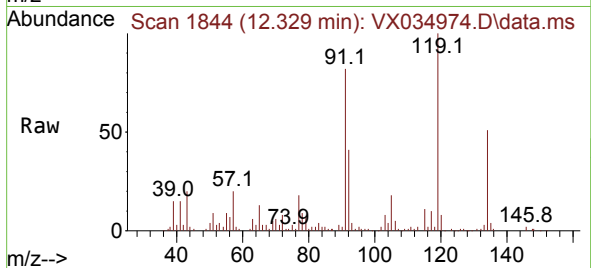
Tgt Ion: 91 Resp: 30156

Ion Ratio Lower Upper

91 100

92 35.5 27.7 83.0

134 90.3 13.0 38.9#



#90

Hexachloroethane

Concen: 3.080 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX034974.D

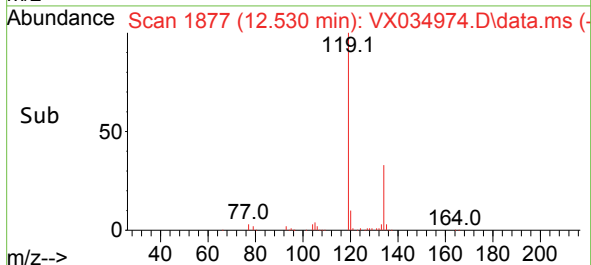
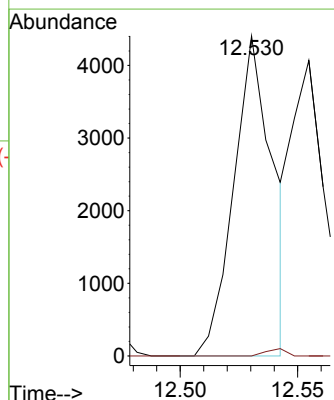
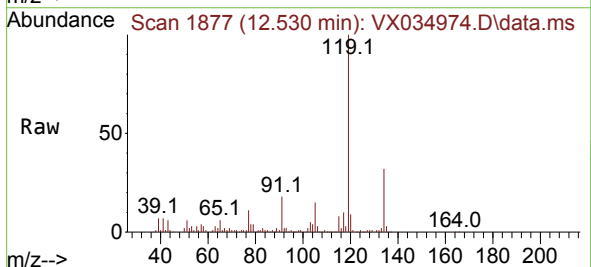
Acq: 07 Apr 2023 17:21

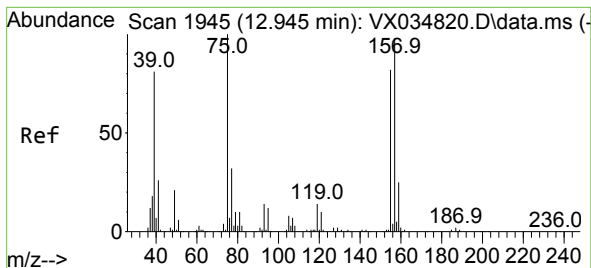
Tgt Ion: 117 Resp: 5093

Ion Ratio Lower Upper

117 100

201 1.2 34.4 103.1#

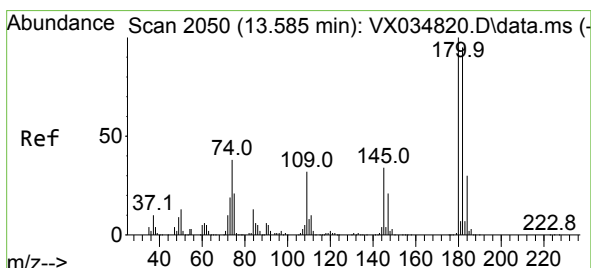
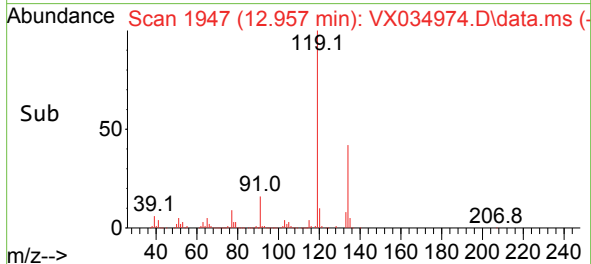
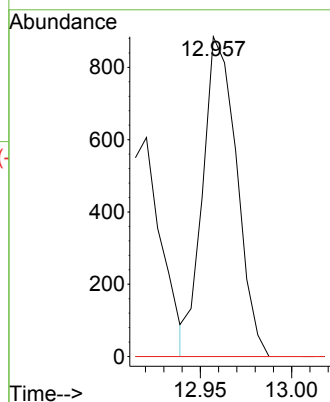
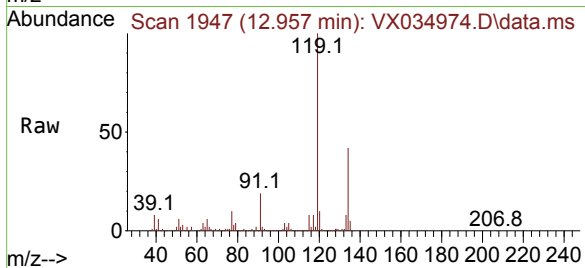




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.244 ug/l
 RT: 12.957 min Scan# 1947
 Delta R.T. 0.012 min
 Lab File: VX034974.D
 Acq: 07 Apr 2023 17:21

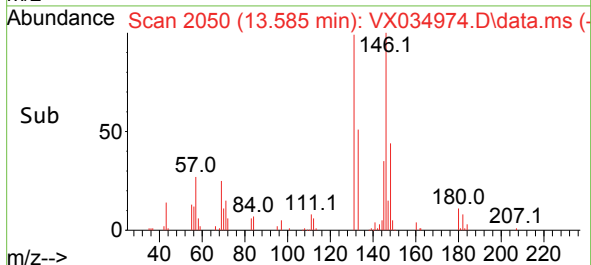
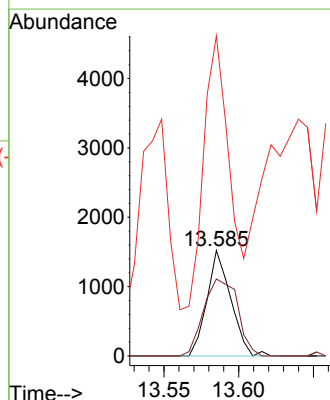
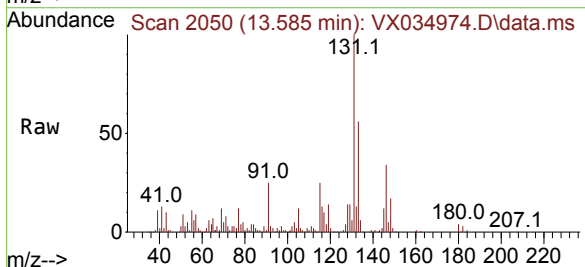
Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1904

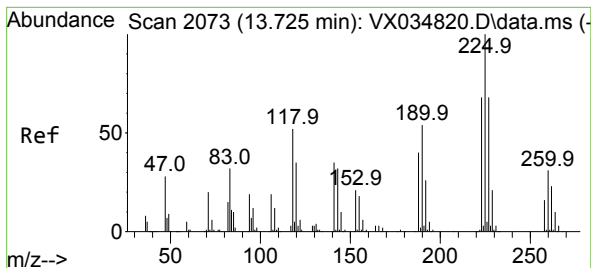
Tgt Ion: 75 Resp: 1140
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.4 115.1#
 157 0.0 49.9 149.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.493 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX034974.D
 Acq: 07 Apr 2023 17:21

Tgt Ion: 180 Resp: 1690
 Ion Ratio Lower Upper
 180 100
 182 103.8 47.0 141.0
 145 278.0 15.9 47.7#





#94

Hexachlorobutadiene

Concen: 1.415 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034974.D

Acq: 07 Apr 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

NWB-1904

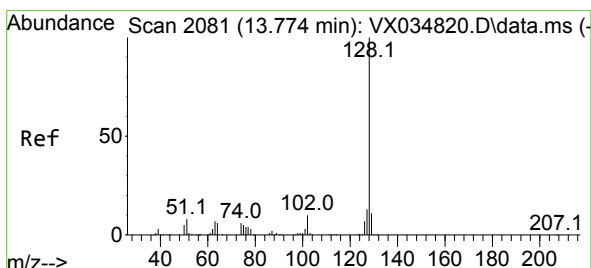
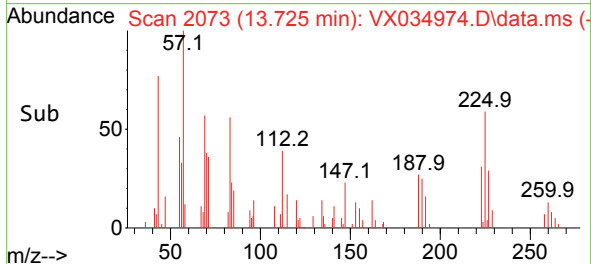
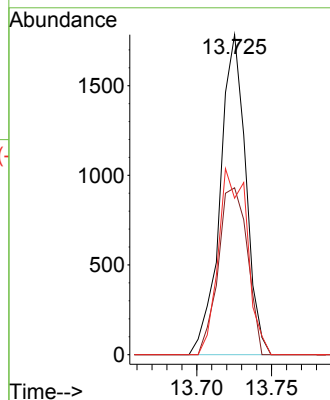
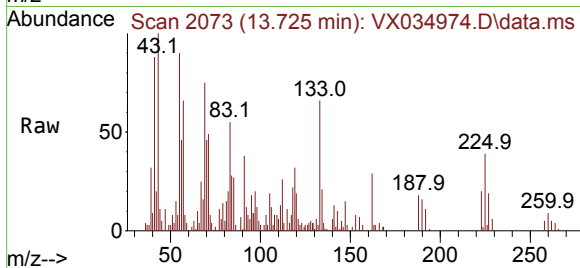
Tgt Ion:225 Resp: 2131

Ion Ratio Lower Upper

225 100

223 59.3 32.1 96.5

227 65.1 31.8 95.4



#95

Naphthalene

Concen: 10.814 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034974.D

Acq: 07 Apr 2023 17:21

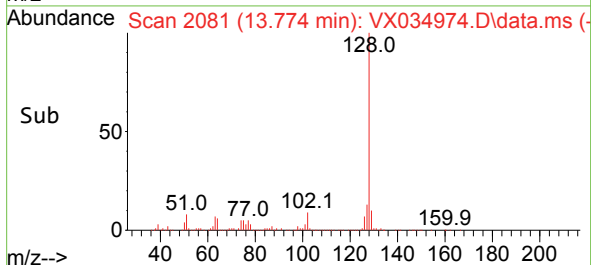
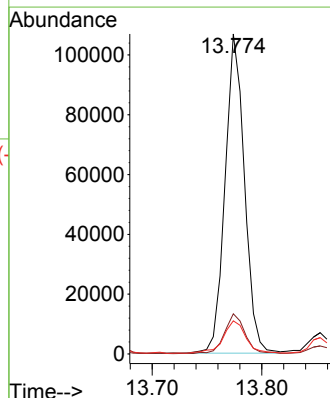
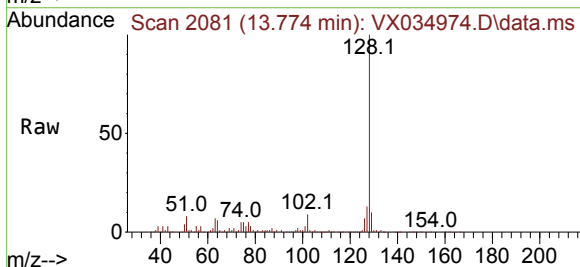
Tgt Ion:128 Resp: 131596

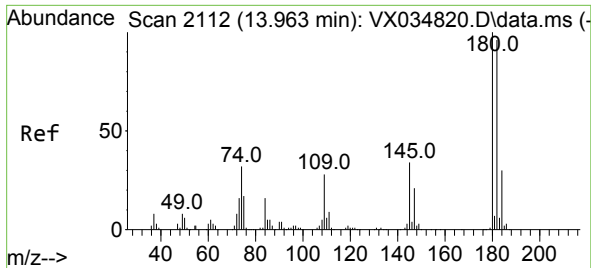
Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

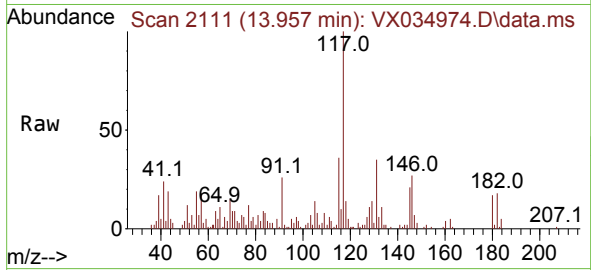
129 11.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.543 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX034974.D
 Acq: 07 Apr 2023 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1904



Tgt Ion:180 Resp: 1877
 Ion Ratio Lower Upper
 180 100
 182 97.0 48.0 144.2
 145 348.7 17.7 53.1#

