

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034303.D
 Acq On : 02 Mar 2023 12:46
 Operator : JC/MD
 Sample : 01759-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DEP-1

Quant Time: Mar 03 00:22:57 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)

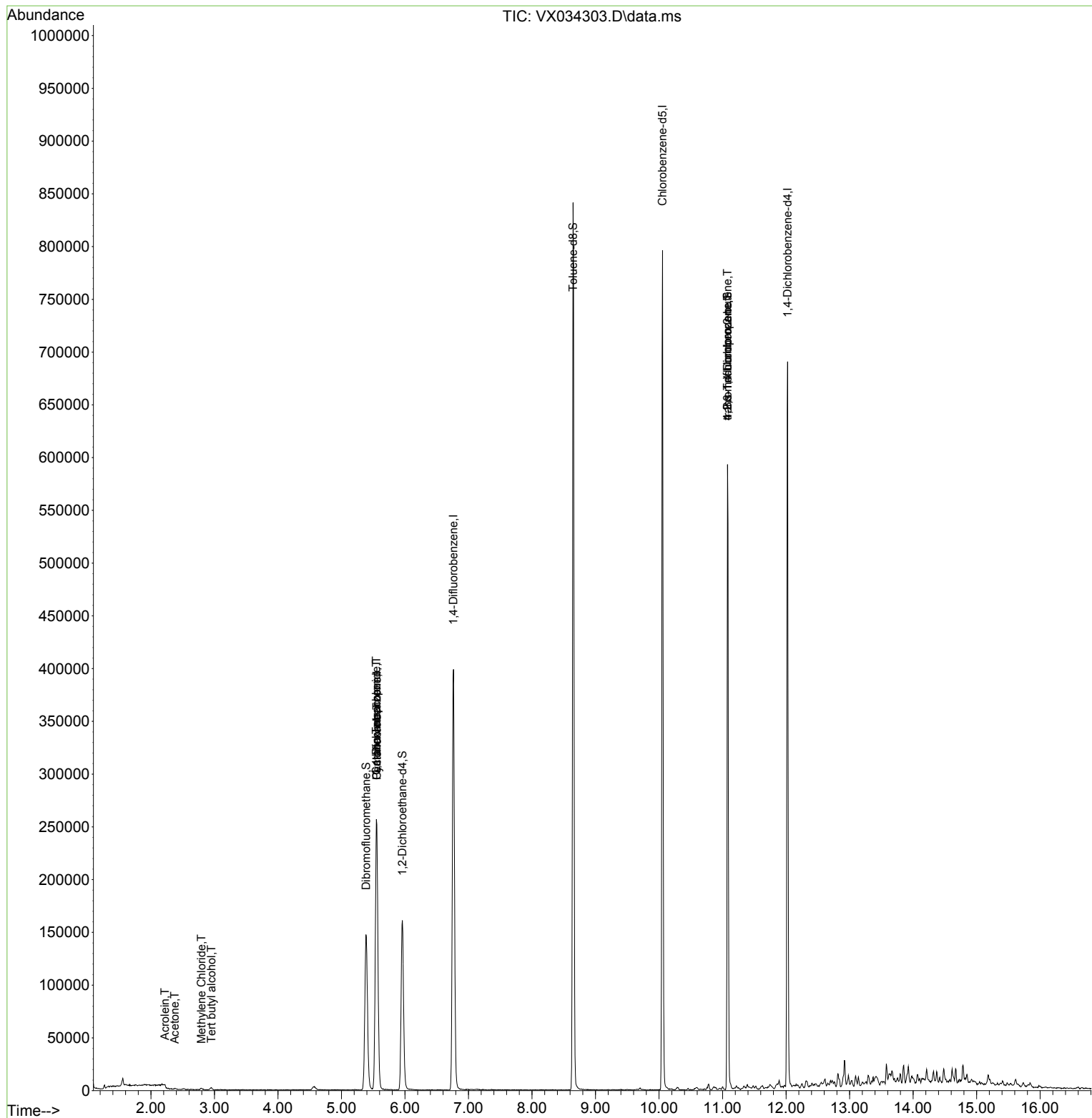
Internal Standards						
1) Pentafluorobenzene	5.556	168	256315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	416598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149748	43.381	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.760%
35) Dibromofluoromethane	5.385	113	129433	47.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	8.647	98	493895	50.715	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.420%
62) 4-Bromofluorobenzene	11.079	95	159193	42.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.480%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	162	Below Cal	#	50
11) Tert butyl alcohol	2.953	59	1343	1.739	ug/l #	86
13) Acrolein	2.221	56	263	0.746	ug/l #	14
16) Acetone	2.373	43	1378	0.774	ug/l #	71
20) Methylene Chloride	2.794	84	765	0.238	ug/l	90
31) Cyclohexane	5.556	56	5060	0.982	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	19064	4.752	ug/l #	48
38) Carbon Tetrachloride	5.550	117	24334	5.895	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	80034	21.669	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	80034	55.665	ug/l #	8

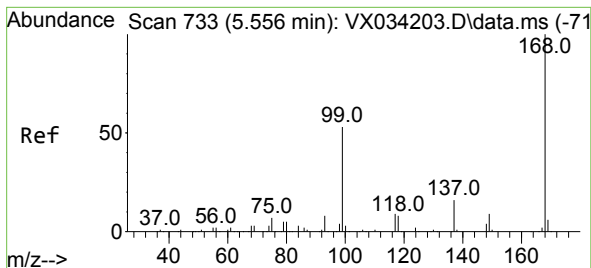
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
DEP-1

Quant Time: Mar 03 00:22:57 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX034303.D

Acq: 02 Mar 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

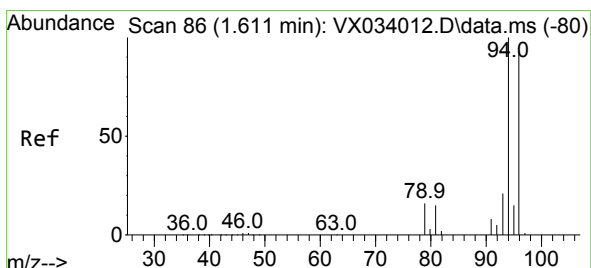
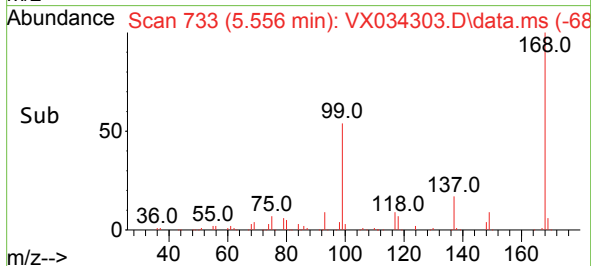
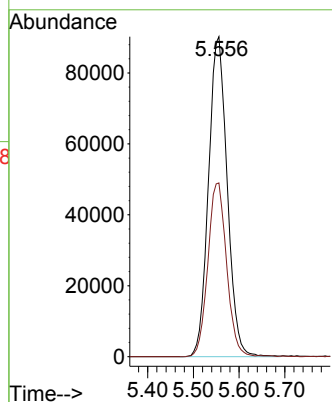
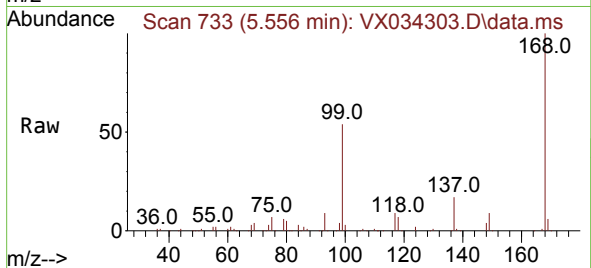
DEP-1

Tgt Ion:168 Resp: 256315

Ion Ratio Lower Upper

168 100

99 54.3 39.6 59.4



#5

Bromomethane

Concen: Below Cal

RT: 1.617 min Scan# 87

Delta R.T. 0.018 min

Lab File: VX034303.D

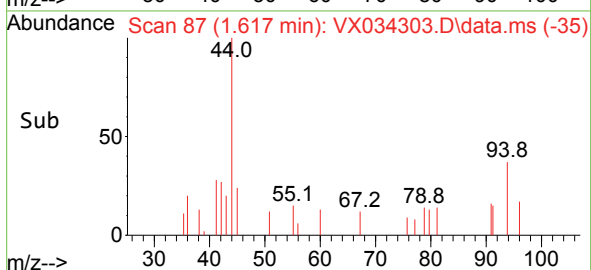
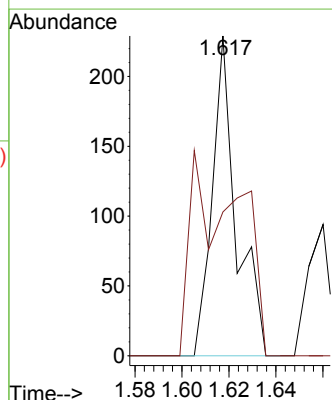
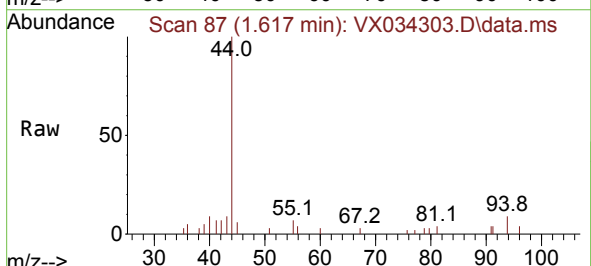
Acq: 02 Mar 2023 12:46

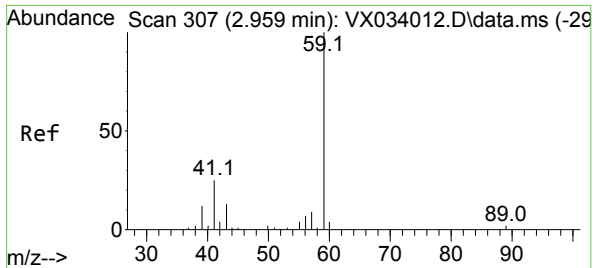
Tgt Ion: 94 Resp: 162

Ion Ratio Lower Upper

94 100

96 45.0 74.3 111.5#

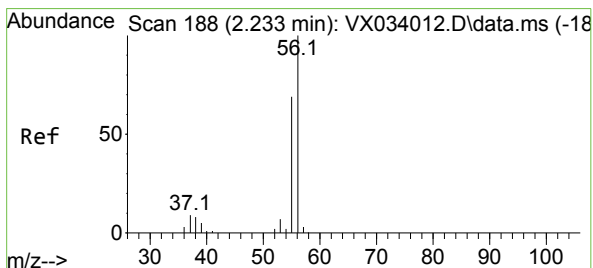
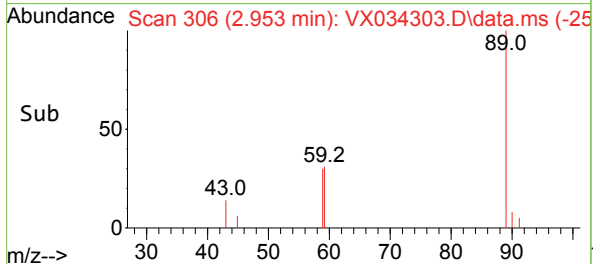
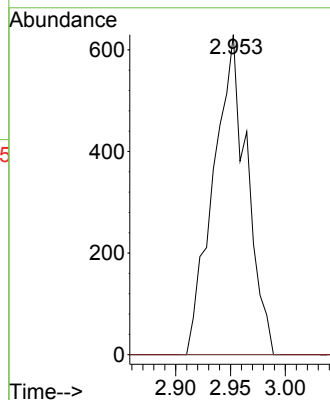
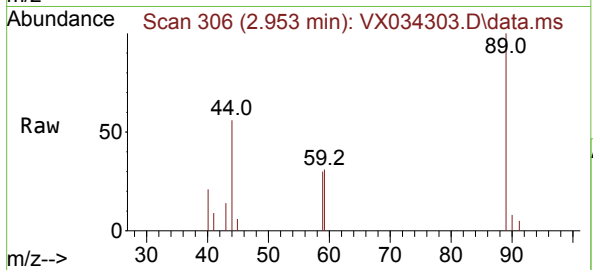




#11
Tert butyl alcohol
Concen: 1.739 ug/l
RT: 2.953 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

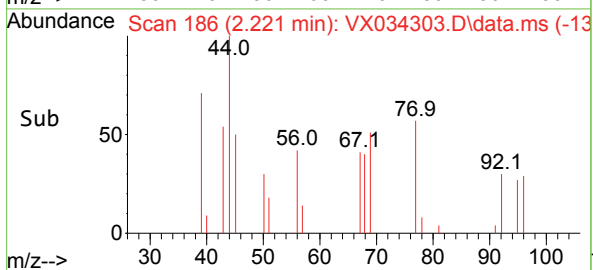
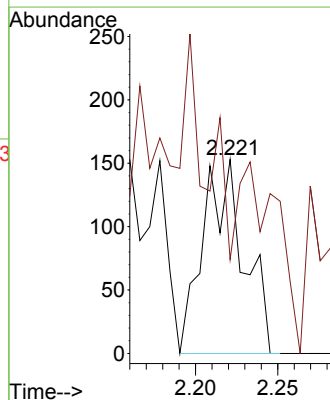
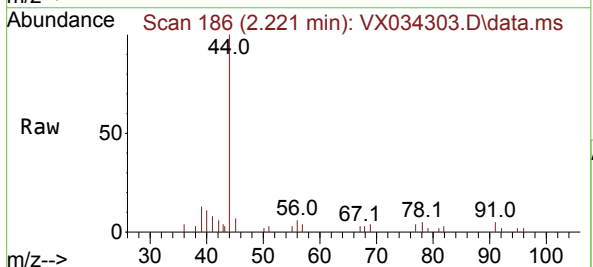
Instrument :
MSVOA_X
ClientSampleId :
DEP-1

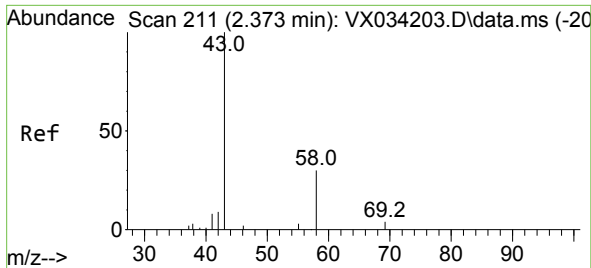
Tgt Ion: 59 Resp: 1343
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#



#13
Acrolein
Concen: 0.746 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.012 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

Tgt Ion: 56 Resp: 263
Ion Ratio Lower Upper
56 100
55 0.0 56.3 84.5#

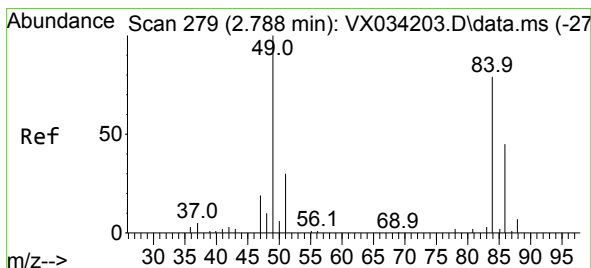
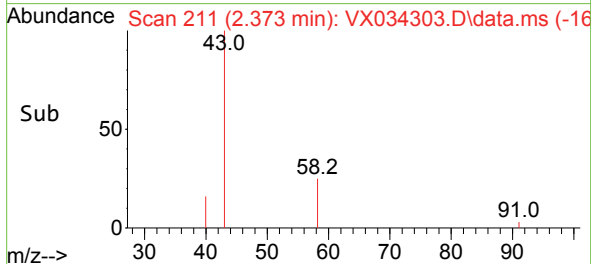
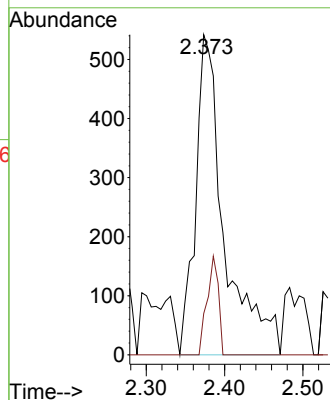
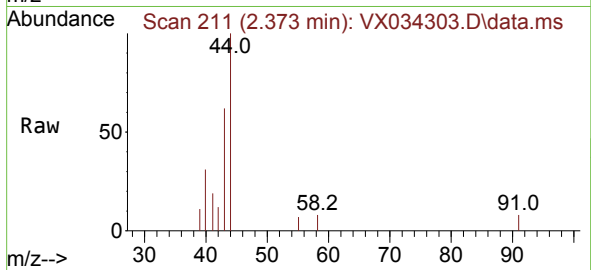




#16
Acetone
Concen: 0.774 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

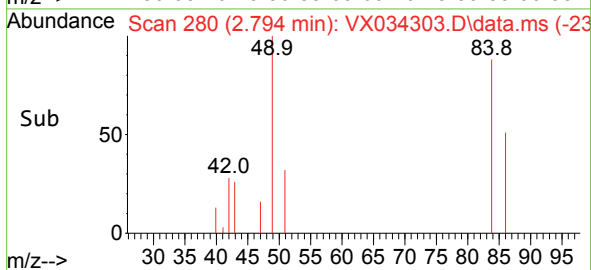
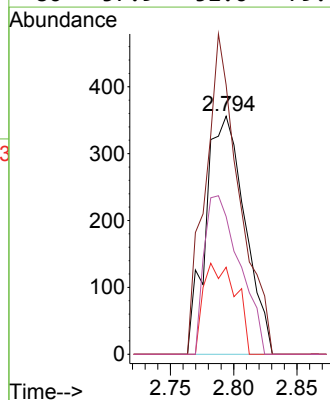
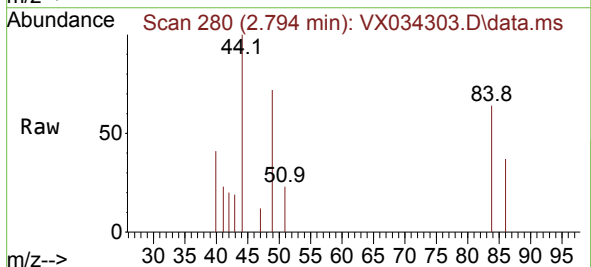
Instrument :
MSVOA_X
ClientSampleId :
DEP-1

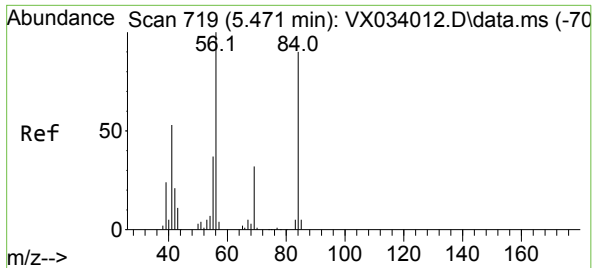
Tgt Ion: 43 Resp: 1378
Ion Ratio Lower Upper
43 100
58 12.9 22.6 33.8#



#20
Methylene Chloride
Concen: 0.238 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

Tgt Ion: 84 Resp: 765
Ion Ratio Lower Upper
84 100
49 113.2 101.1 151.7
51 36.5 31.0 46.6
86 57.9 52.6 79.0

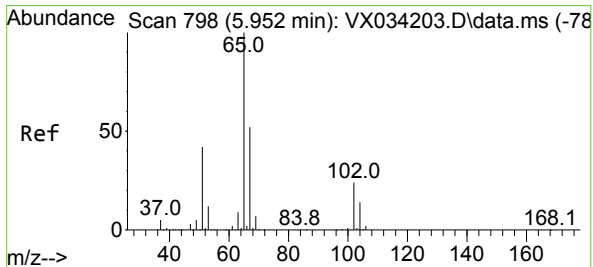
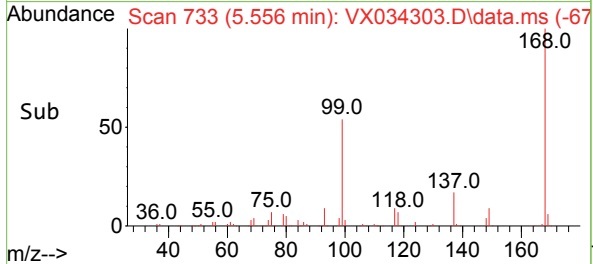
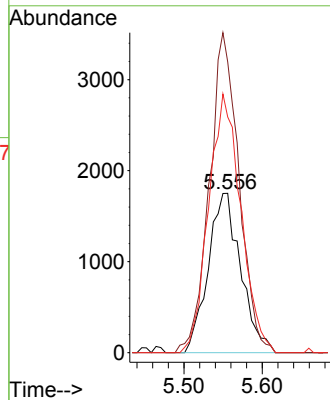
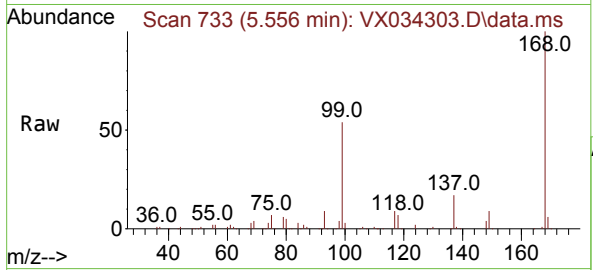




#31
Cyclohexane
Concen: 0.982 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

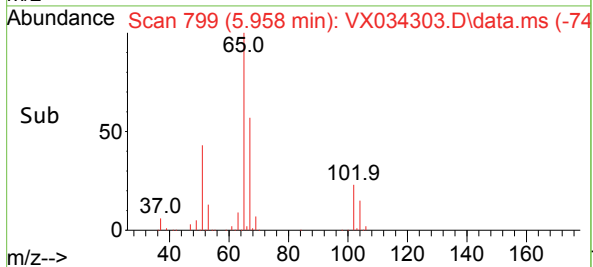
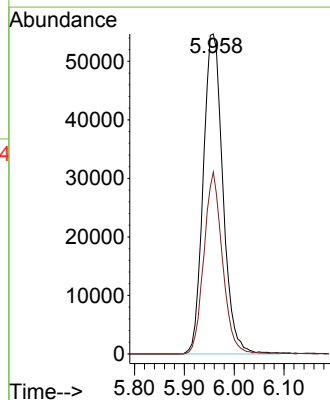
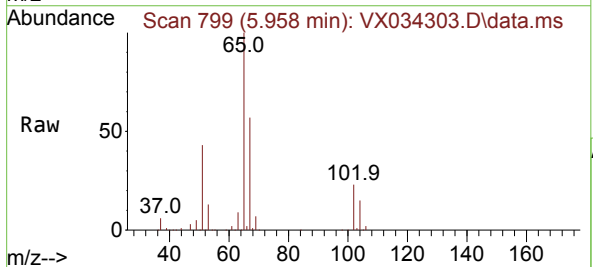
Instrument :
MSVOA_X
ClientSampleId :
DEP-1

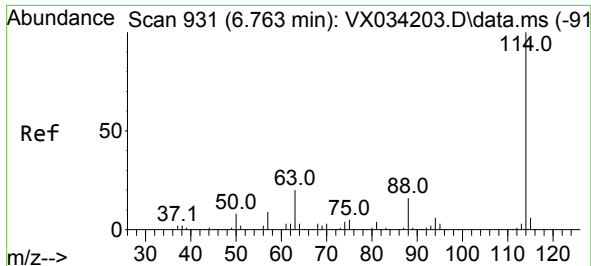
Tgt Ion: 56 Resp: 5060
Ion Ratio Lower Upper
56 100
69 182.4 24.6 37.0#
84 147.9 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 43.381 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

Tgt Ion: 65 Resp: 149748
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

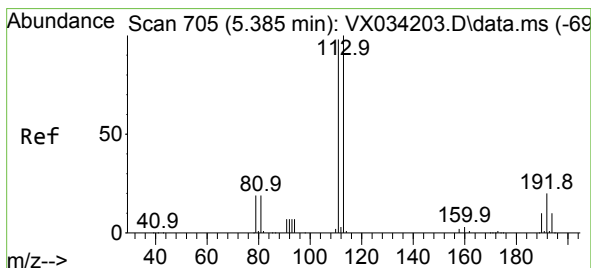
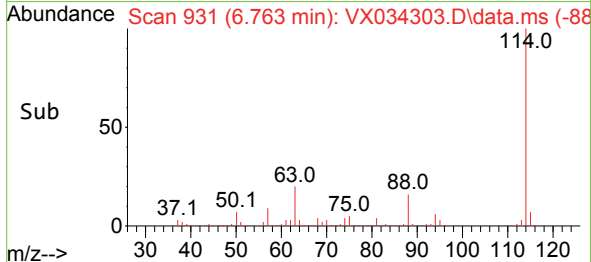
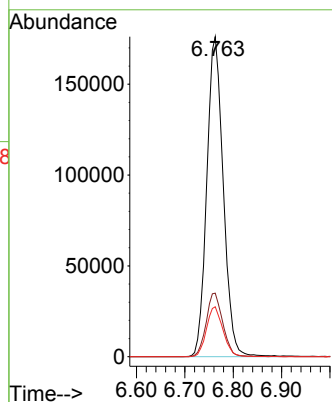
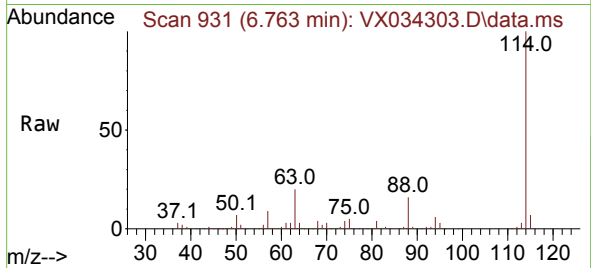




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

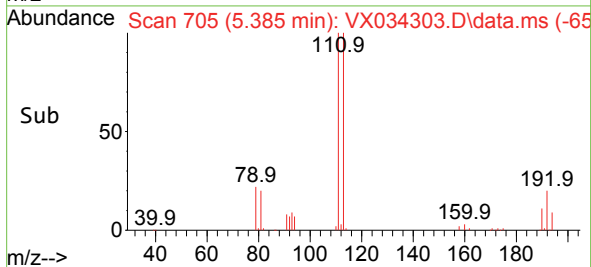
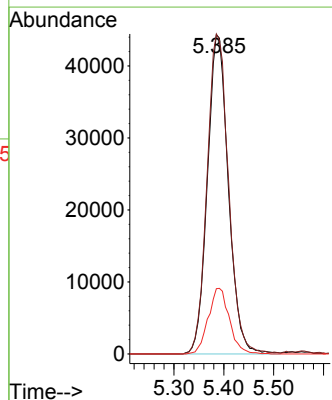
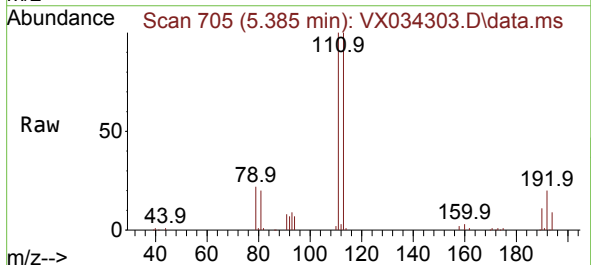
Instrument :
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ClientSampleId :
DEP-1

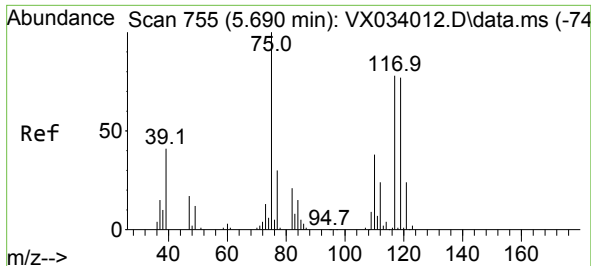
Tgt Ion:114 Resp: 416598
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.718 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

Tgt Ion:113 Resp: 129433
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 20.7 19.0 28.4

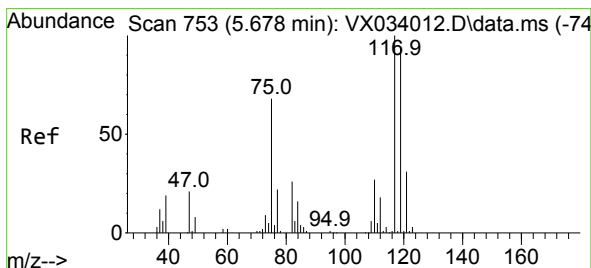
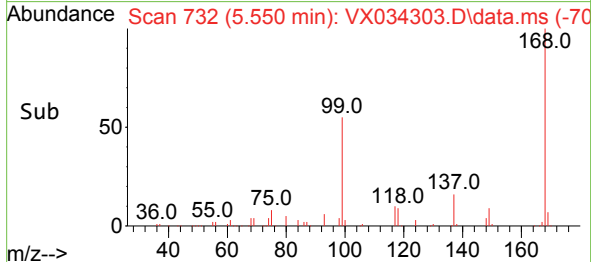
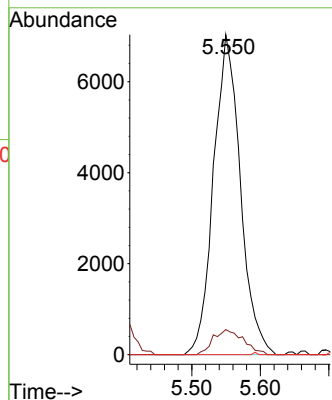
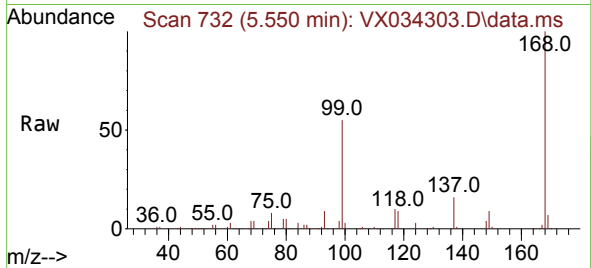




#36
1,1-Dichloropropene
Concen: 4.752 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

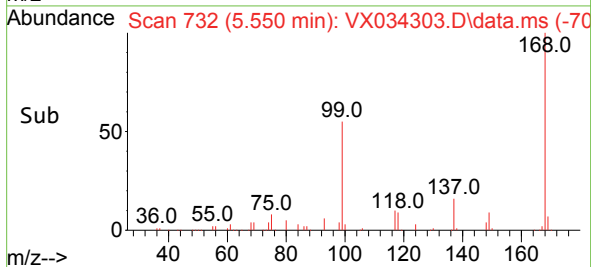
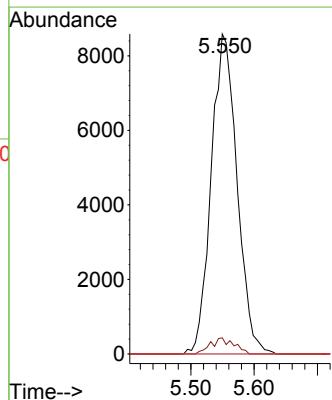
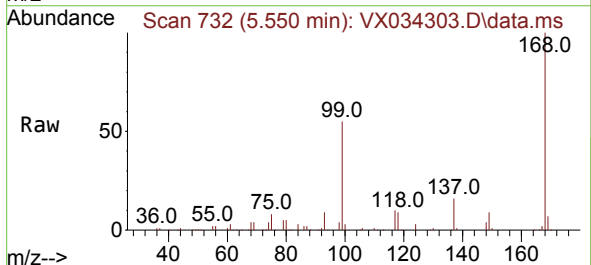
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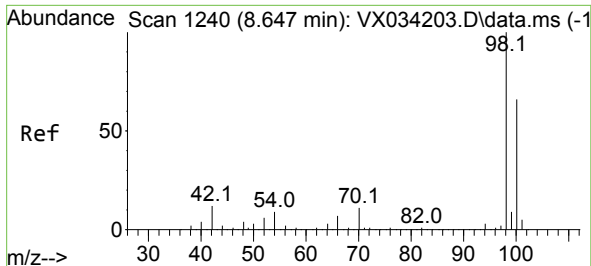
Tgt Ion: 75 Resp: 19064
Ion Ratio Lower Upper
75 100
110 8.9 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.895 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

Tgt Ion: 117 Resp: 24334
Ion Ratio Lower Upper
117 100
119 5.0 78.0 117.0#
121 0.0 24.4 36.6#

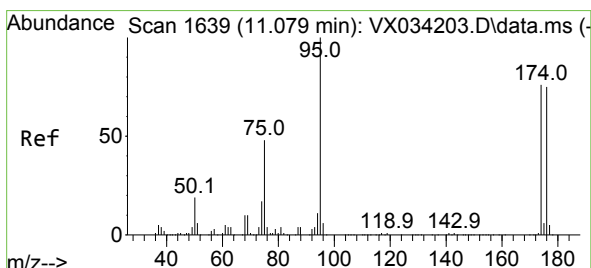
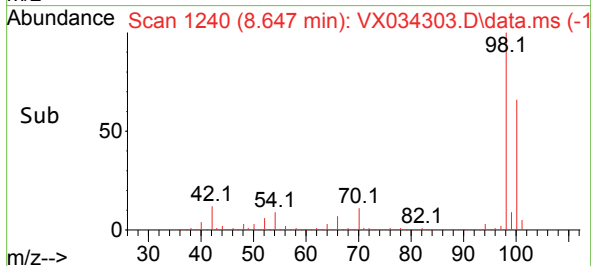
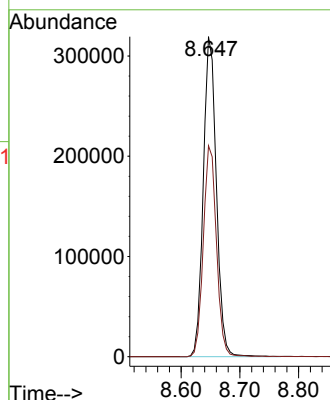
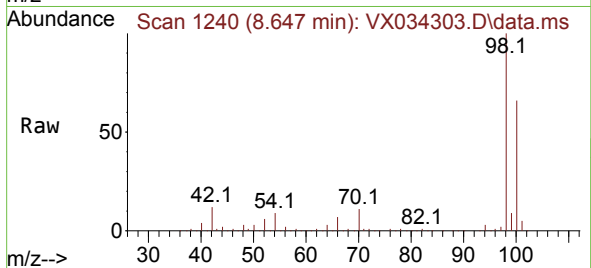




#50
Toluene-d8
Concen: 50.715 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

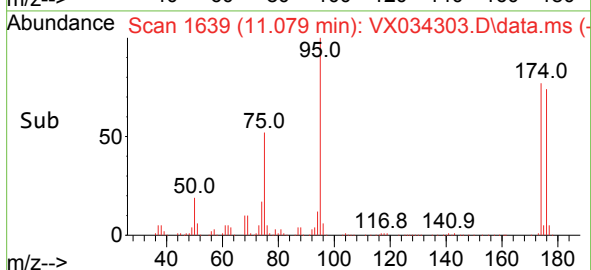
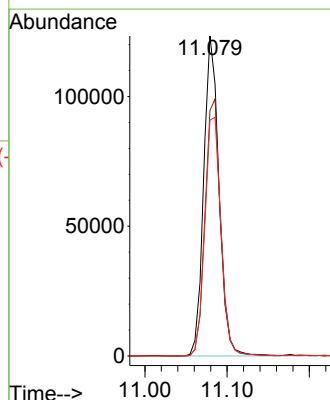
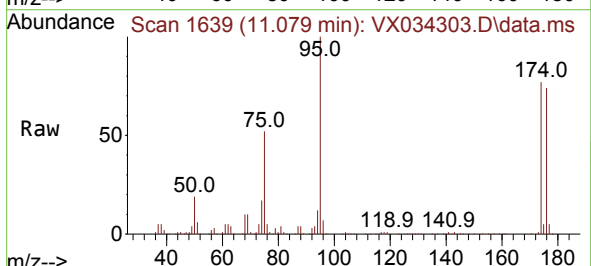
Instrument :
MSVOA_X
ClientSampleId :
DEP-1

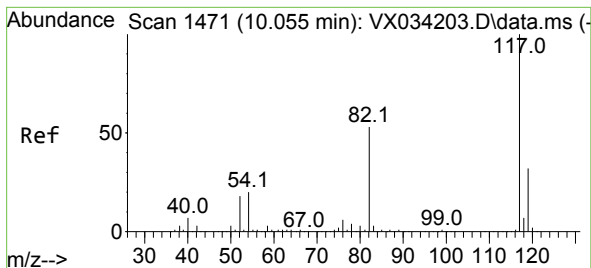
Tgt Ion: 98 Resp: 493895
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 42.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

Tgt Ion: 95 Resp: 159193
Ion Ratio Lower Upper
95 100
174 82.3 0.0 184.4
176 78.8 0.0 178.8

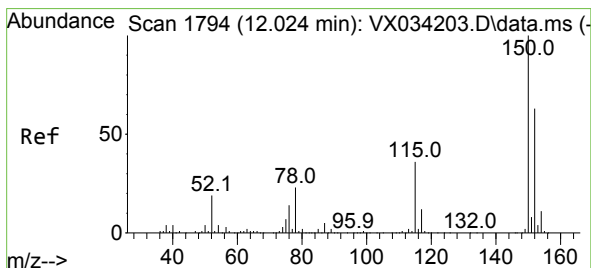
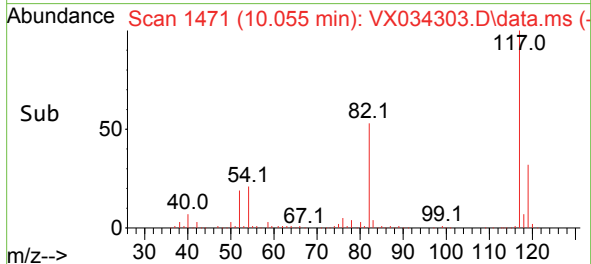
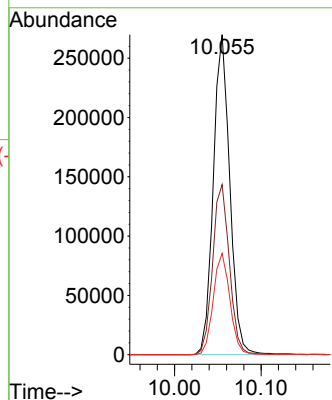
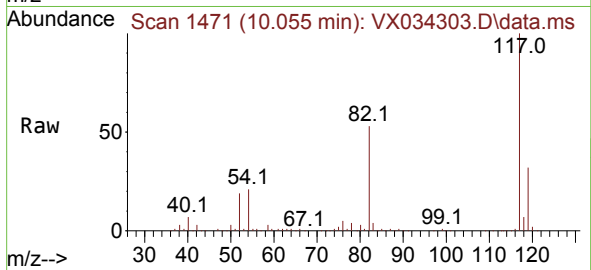




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

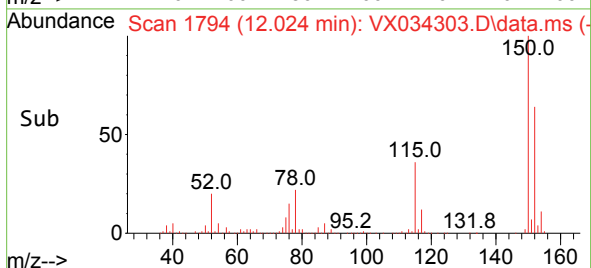
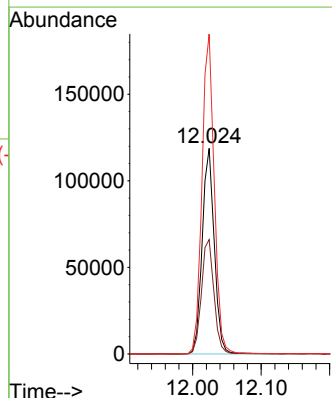
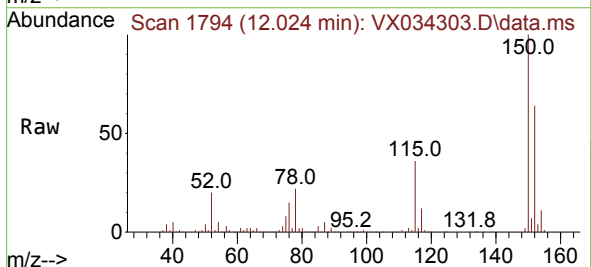
Instrument :
MSVOA_X
ClientSampleId :
DEP-1

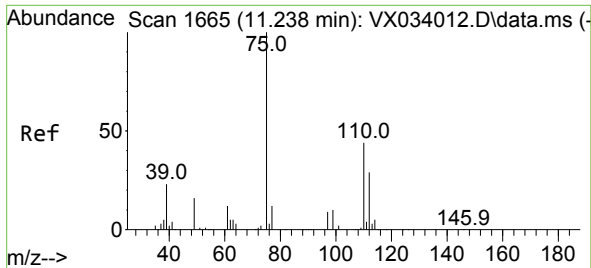
Tgt Ion:117 Resp: 357430
Ion Ratio Lower Upper
117 100
82 53.1 40.6 60.8
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

Tgt Ion:152 Resp: 146786
Ion Ratio Lower Upper
152 100
115 57.7 38.7 116.1
150 157.1 0.0 348.2

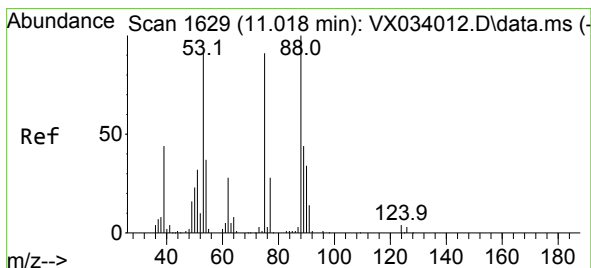
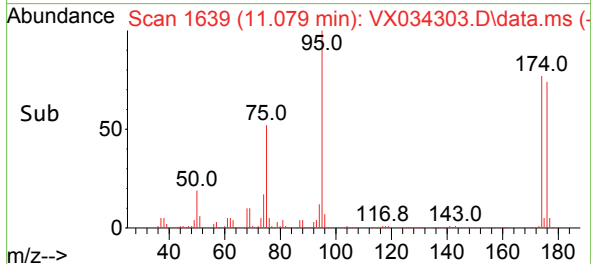
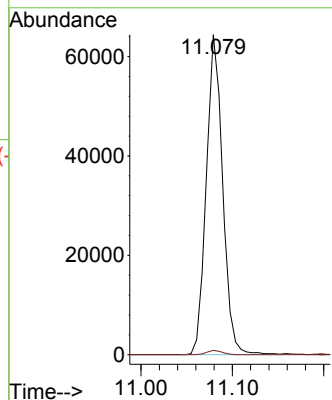
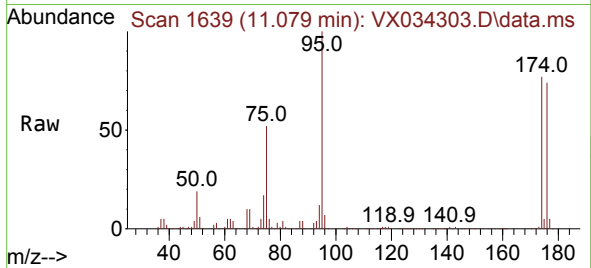




#76
1,2,3-Trichloropropane
Concen: 21.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
DEP-1

Tgt Ion: 75 Resp: 80034
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034303.D
Acq: 02 Mar 2023 12:46

Tgt Ion: 75 Resp: 80034
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.1 37.7 56.5#

