

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034576.D
 Acq On : 17 Mar 2023 11:55
 Operator : JC/MD
 Sample : VX0317WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBL01

Quant Time: Mar 19 23:57:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

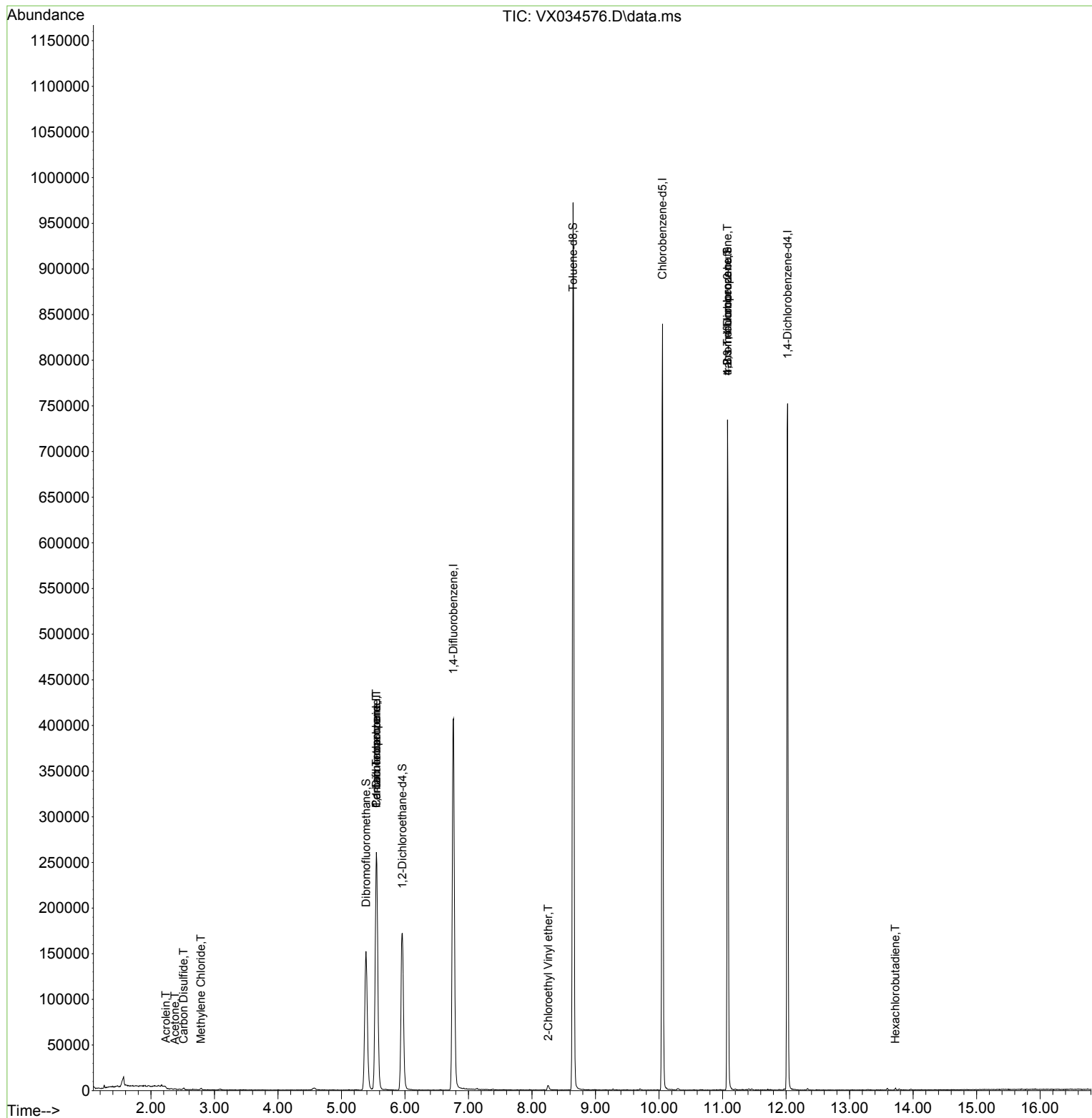
Internal Standards						
1) Pentafluorobenzene	5.550	168	241621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	410881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170054	48.378	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.760%		
35) Dibromofluoromethane	5.385	113	129789	47.843	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.680%		
50) Toluene-d8	8.647	98	560757	55.372	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	110.740%		
62) 4-Bromofluorobenzene	11.079	95	186984	45.711	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.420%		
Target Compounds						
3) Chloromethane	1.288	50	402	Below Cal		92
13) Acrolein	2.233	56	280	0.484	ug/l	86
16) Acetone	2.379	43	1157	0.699	ug/l	94
17) Carbon Disulfide	2.514	76	1828	0.246	ug/l #	70
20) Methylene Chloride	2.788	84	792	0.246	ug/l #	68
36) 1,1-Dichloropropene	5.550	75	20801	4.992	ug/l #	50
38) Carbon Tetrachloride	5.550	117	25311	6.106	ug/l #	16
58) 2-Chloroethyl Vinyl ether	8.256	63	2733	1.078	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	101175	28.820	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	101175	77.968	ug/l #	8
94) Hexachlorobutadiene	13.719	225	425	0.314	ug/l	86

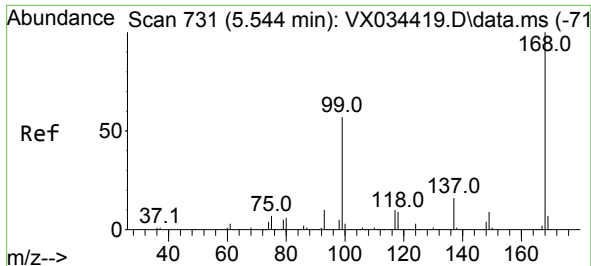
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
Data File : VX034576.D
Acq On : 17 Mar 2023 11:55
Operator : JC/MD
Sample : VX0317WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBL01

Quant Time: Mar 19 23:57:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

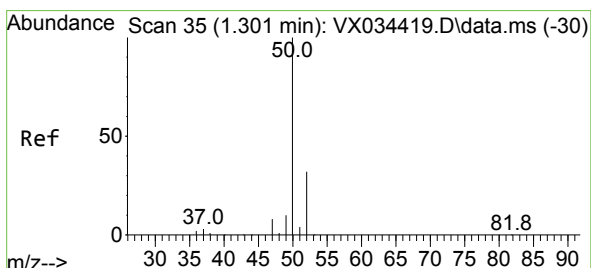
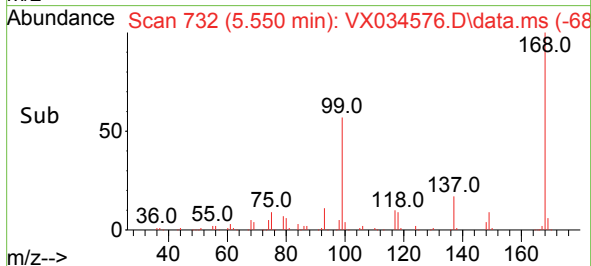
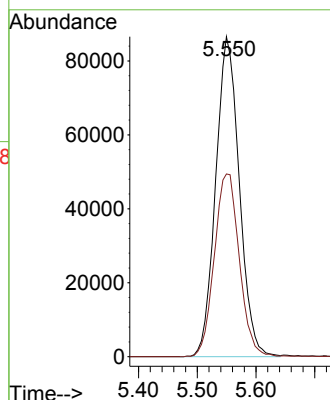
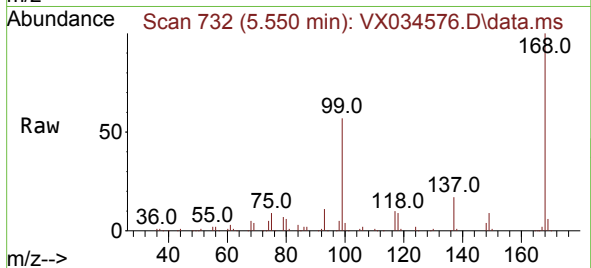




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

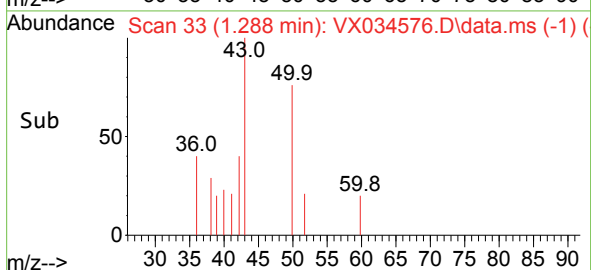
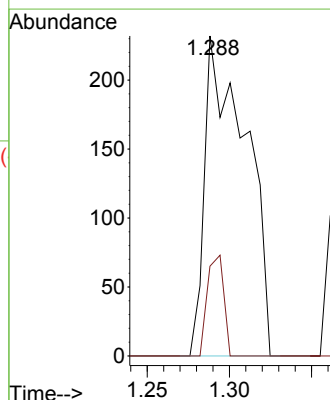
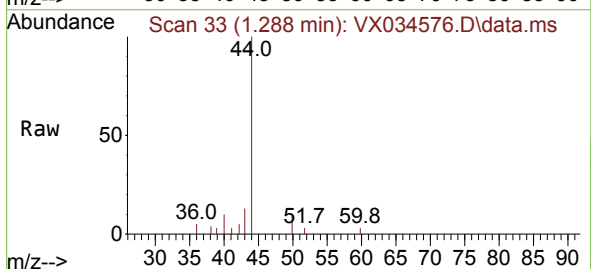
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBL01

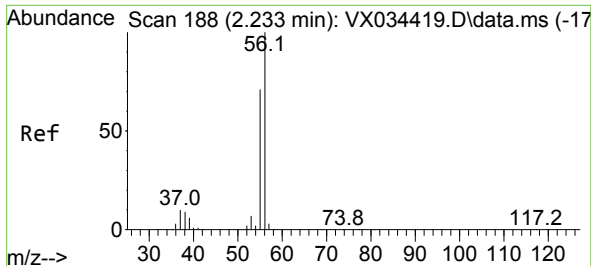
Tgt Ion:168 Resp: 241621
Ion Ratio Lower Upper
168 100
99 57.1 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.013 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

Tgt Ion: 50 Resp: 402
Ion Ratio Lower Upper
50 100
52 28.0 25.9 38.9

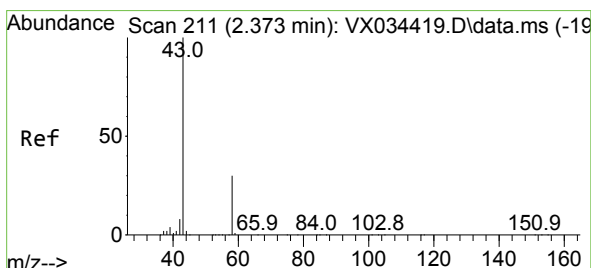
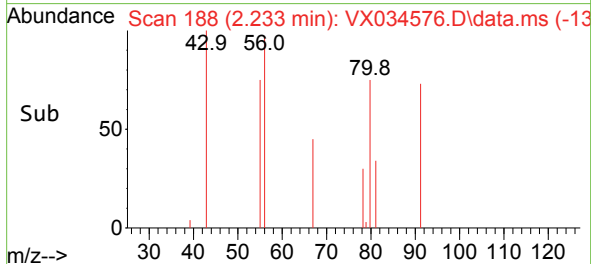
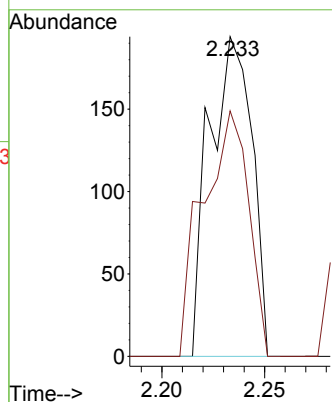
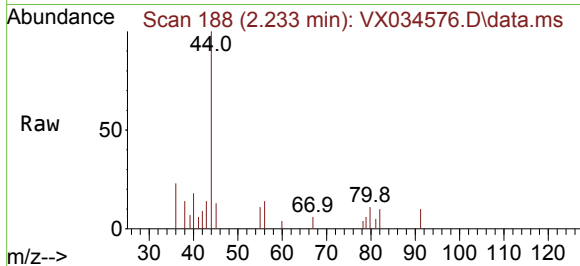




#13
Acrolein
Concen: 0.484 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

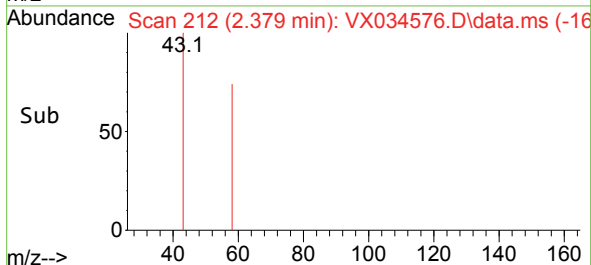
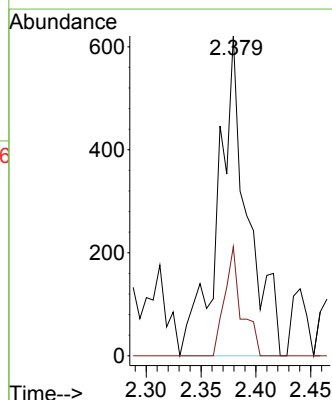
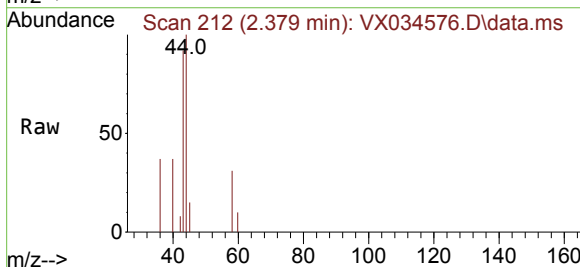
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBL01

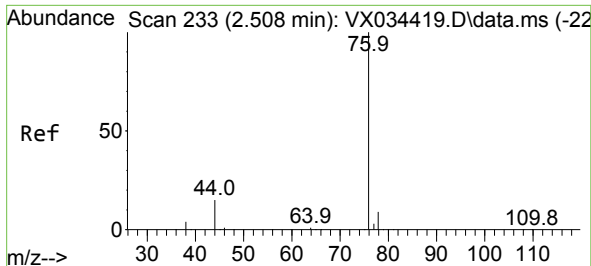
Tgt Ion: 56 Resp: 280
Ion Ratio Lower Upper
56 100
55 82.1 56.6 85.0



#16
Acetone
Concen: 0.699 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

Tgt Ion: 43 Resp: 1157
Ion Ratio Lower Upper
43 100
58 34.1 24.7 37.1





#17

Carbon Disulfide

Concen: 0.246 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034576.D

Acq: 17 Mar 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

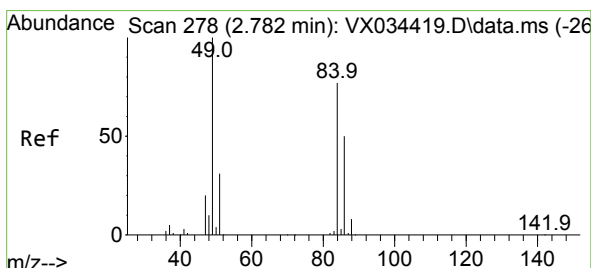
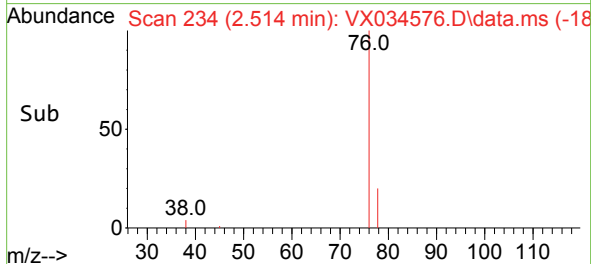
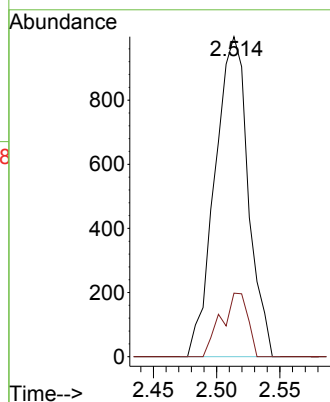
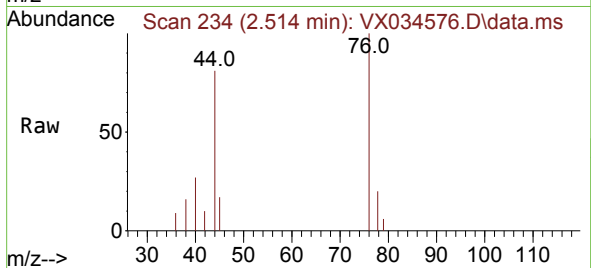
VX0317WBL01

Tgt Ion: 76 Resp: 1828

Ion Ratio Lower Upper

76 100

78 19.8 7.2 10.8#



#20

Methylene Chloride

Concen: 0.246 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX034576.D

Acq: 17 Mar 2023 11:55

Tgt Ion: 84 Resp: 792

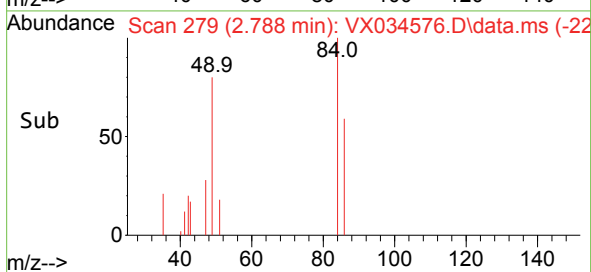
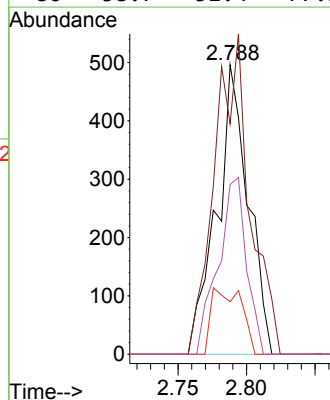
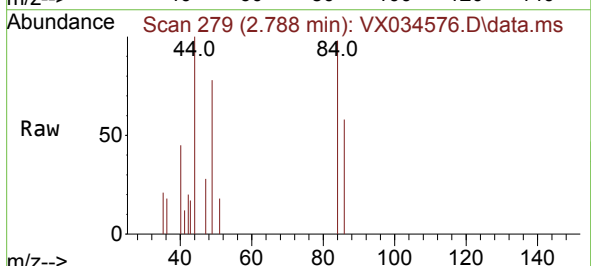
Ion Ratio Lower Upper

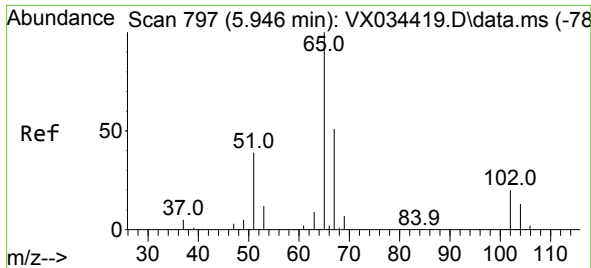
84 100

49 79.6 103.8 155.8#

51 18.1 31.8 47.8#

86 58.7 51.4 77.2

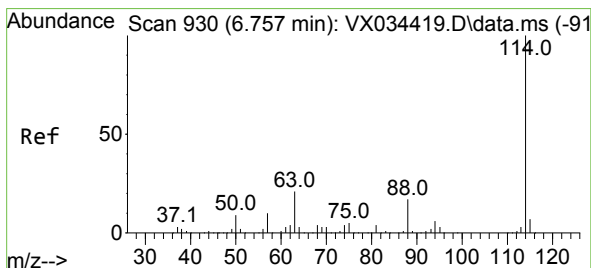
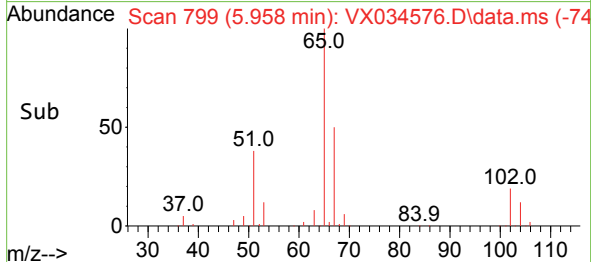
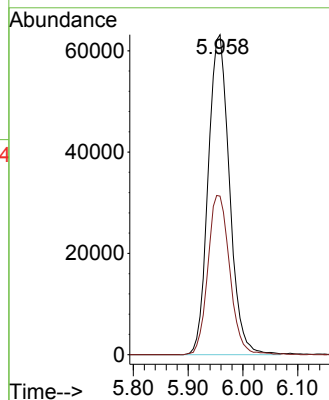
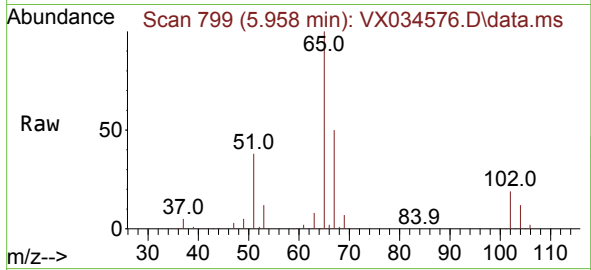




#33
1,2-Dichloroethane-d4
Concen: 48.378 ug/l
RT: 5.958 min Scan# 797
Delta R.T. 0.012 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

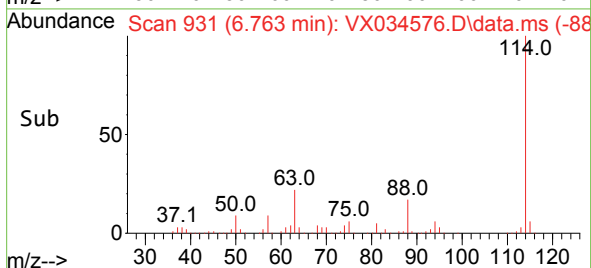
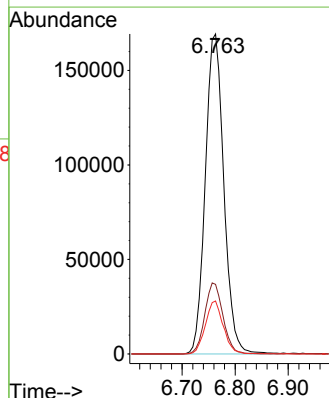
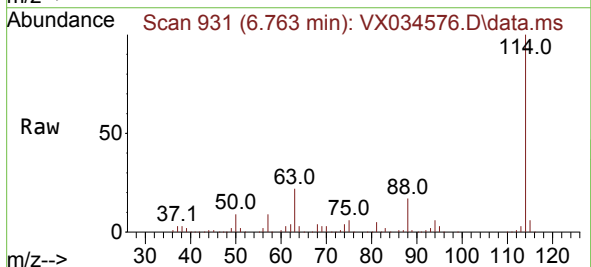
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBL01

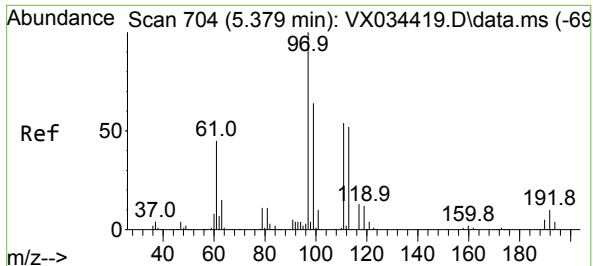
Tgt Ion: 65 Resp: 170054
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

Tgt Ion: 114 Resp: 410881
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.2
88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.843 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034576.D

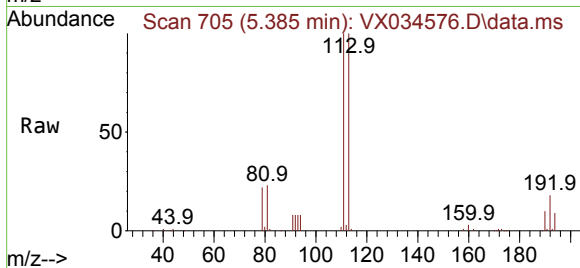
Acq: 17 Mar 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBL01



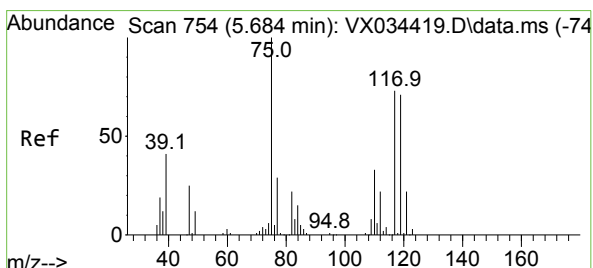
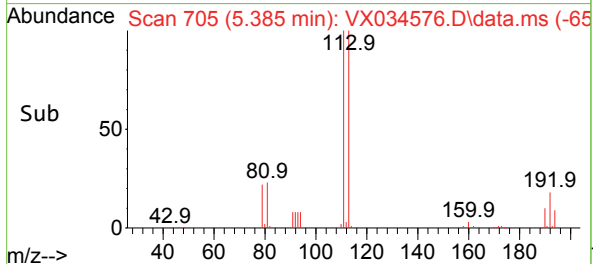
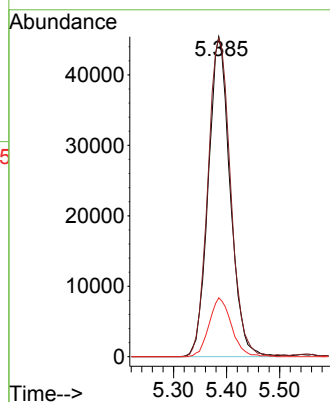
Tgt Ion:113 Resp: 129789

Ion Ratio Lower Upper

113 100

111 103.7 83.7 125.5

192 18.9 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.992 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX034576.D

Acq: 17 Mar 2023 11:55

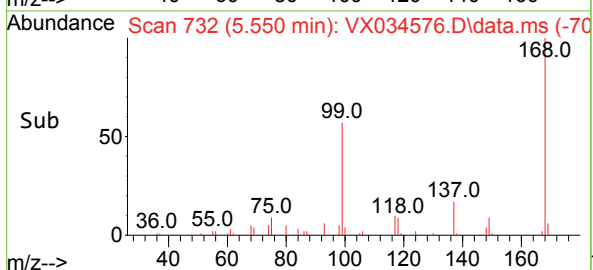
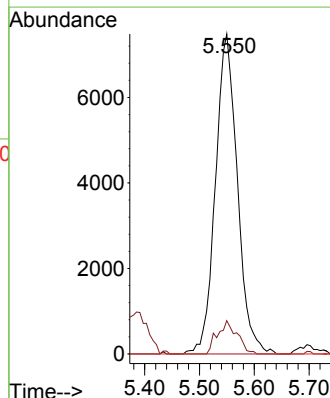
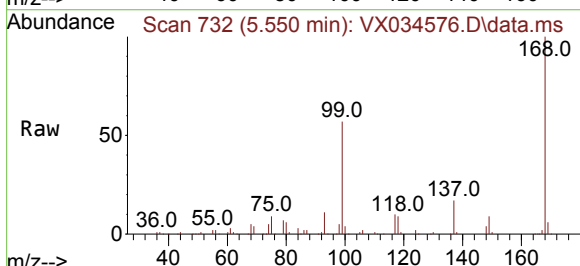
Tgt Ion: 75 Resp: 20801

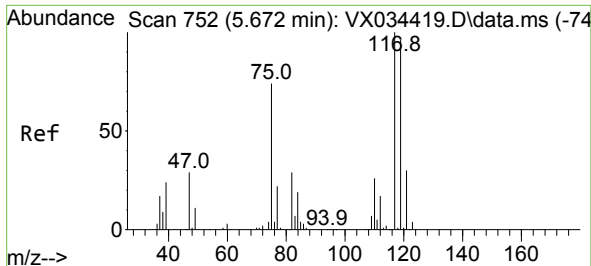
Ion Ratio Lower Upper

75 100

110 9.3 17.5 52.5#

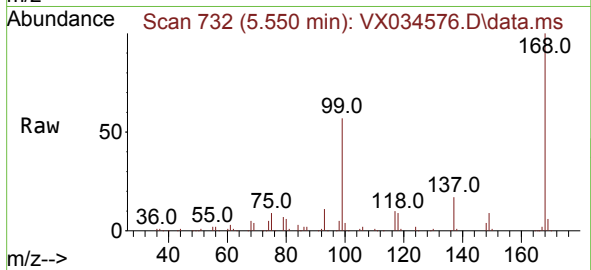
77 0.0 24.3 36.5#



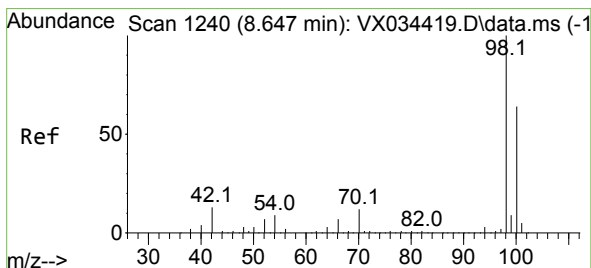
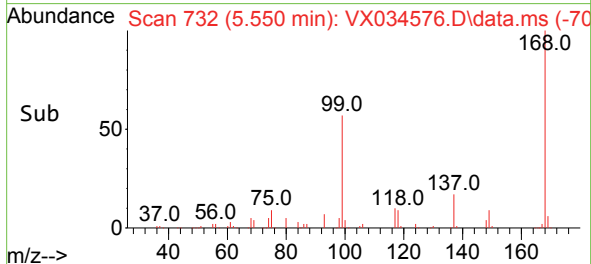
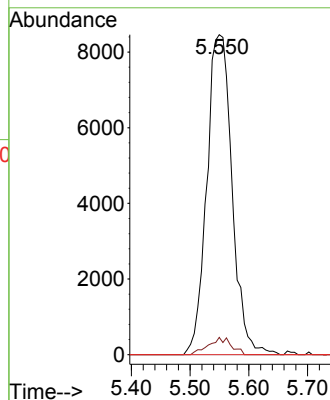


#38
Carbon Tetrachloride
Concen: 6.106 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBL01

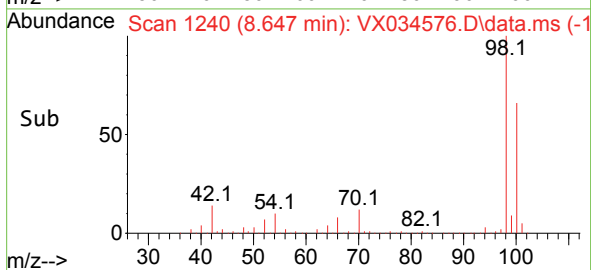
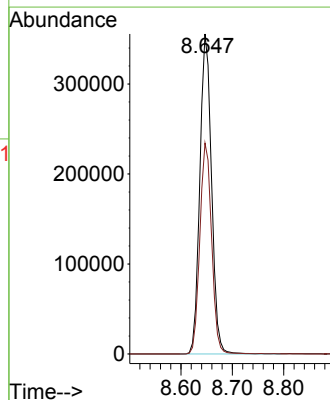
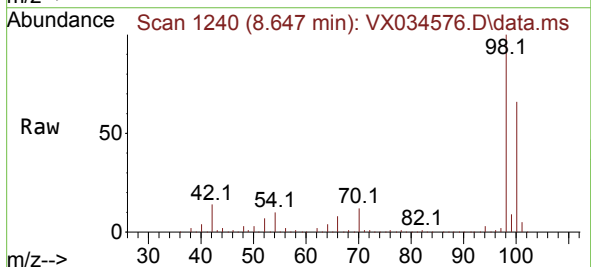


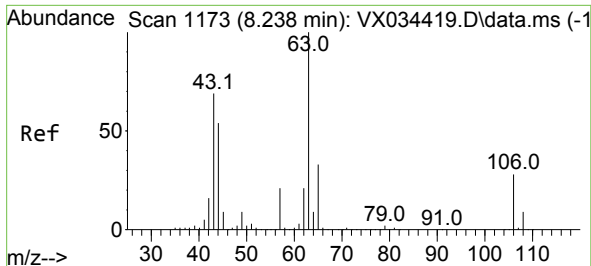
Tgt Ion:117 Resp: 25311
Ion Ratio Lower Upper
117 100
119 5.4 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 55.372 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

Tgt Ion: 98 Resp: 560757
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

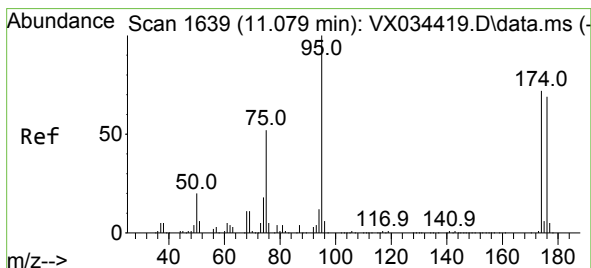
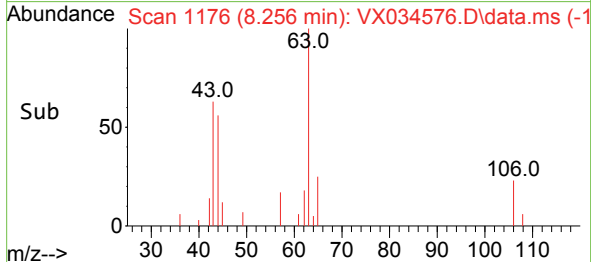
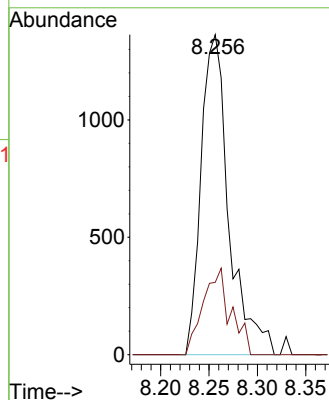
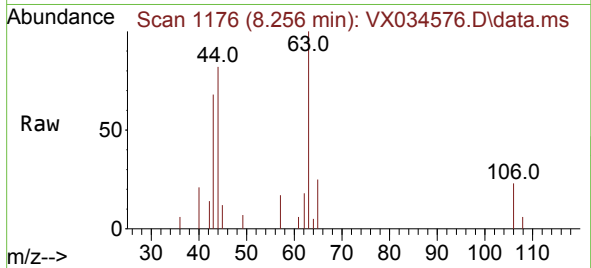




#58
2-Chloroethyl Vinyl ether
Concen: 1.078 ug/l
RT: 8.256 min Scan# 1176
Delta R.T. 0.018 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

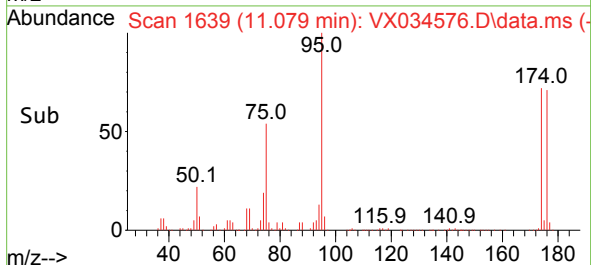
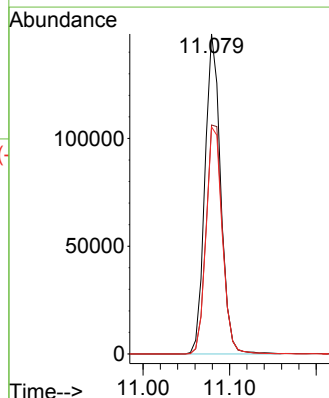
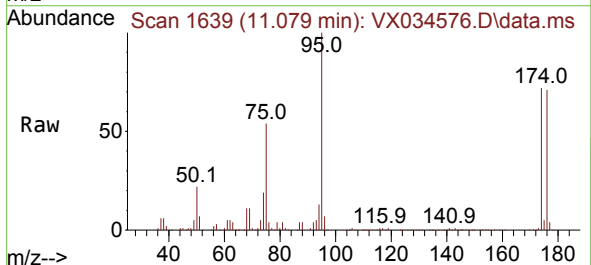
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBL01

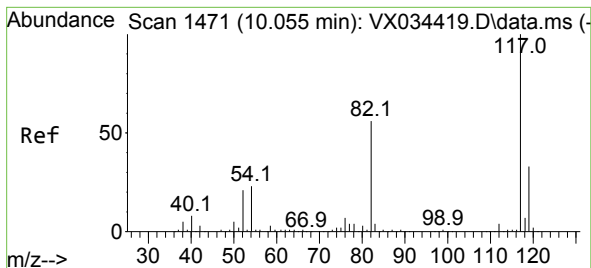
Tgt Ion: 63 Resp: 2733
Ion Ratio Lower Upper
63 100
106 26.6 22.2 33.2



#62
4-Bromofluorobenzene
Concen: 45.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

Tgt Ion: 95 Resp: 186984
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 73.4 0.0 140.6

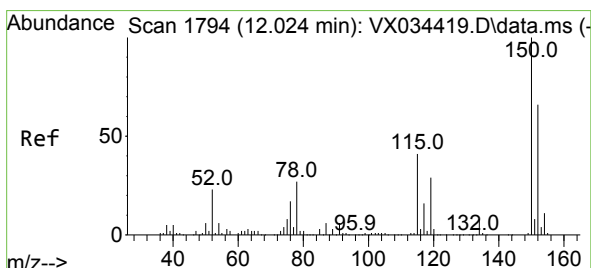
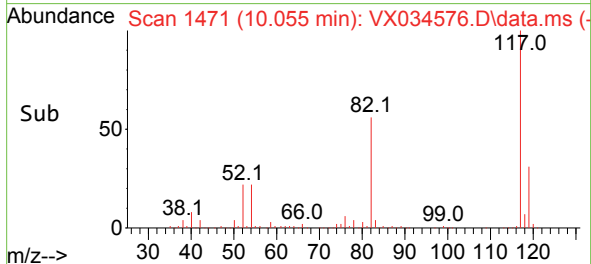
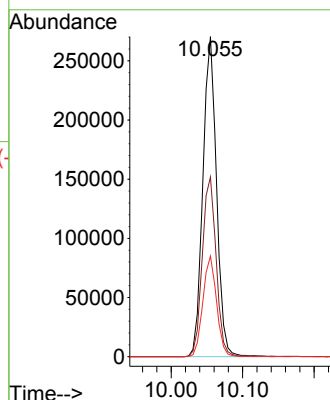
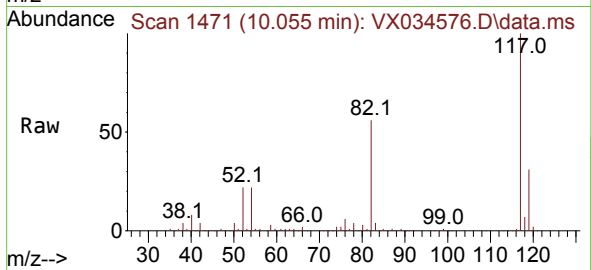




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

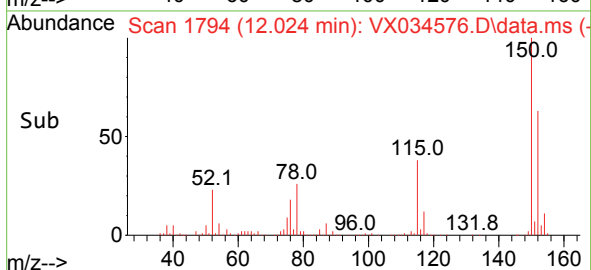
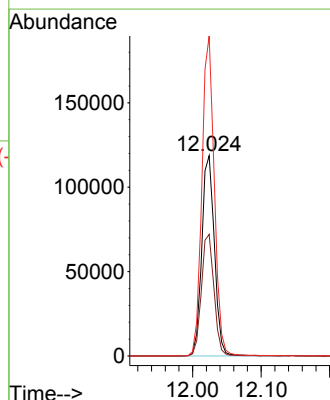
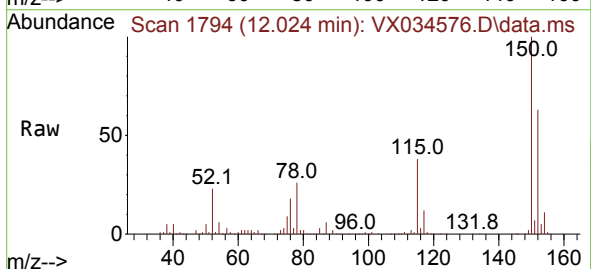
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBL01

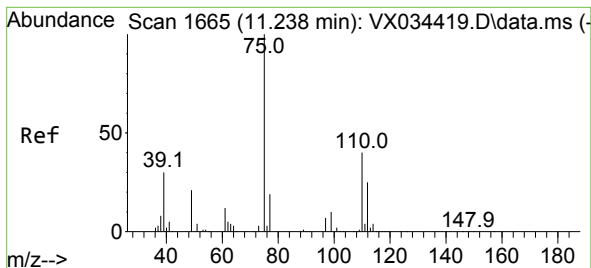
Tgt Ion:117 Resp: 358651
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 31.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034576.D
Acq: 17 Mar 2023 11:55

Tgt Ion:152 Resp: 152890
Ion Ratio Lower Upper
152 100
115 60.5 45.0 135.0
150 156.8 0.0 352.4





#76

1,2,3-Trichloropropane

Concen: 28.820 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX034576.D

Acq: 17 Mar 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

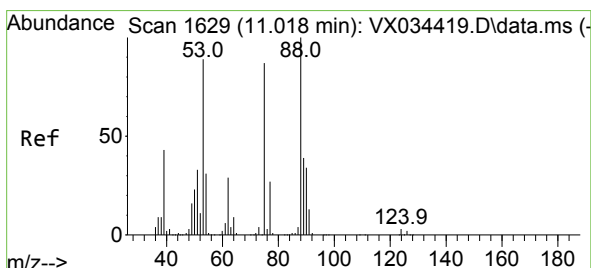
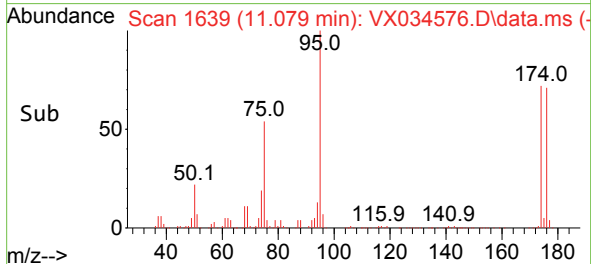
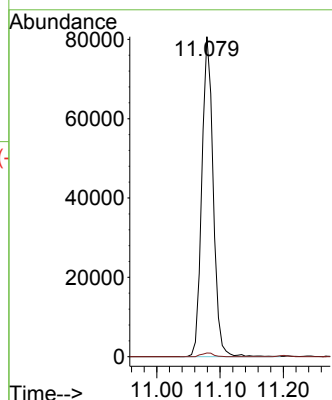
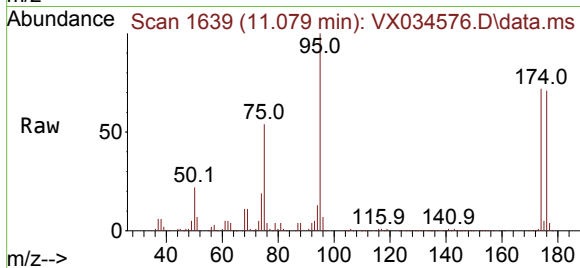
VX0317WBL01

Tgt Ion: 75 Resp: 101175

Ion Ratio Lower Upper

75 100

77 1.2 21.6 64.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 77.968 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034576.D

Acq: 17 Mar 2023 11:55

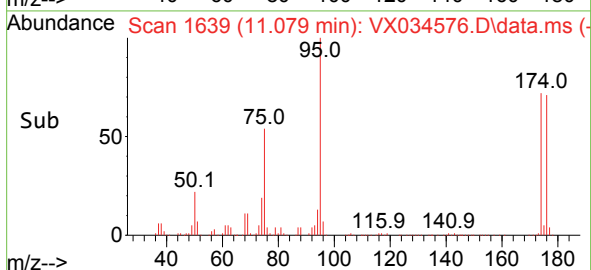
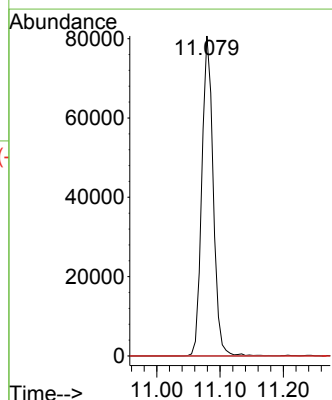
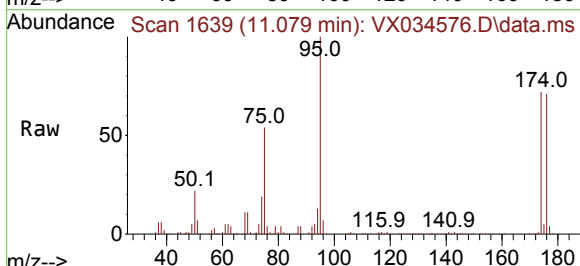
Tgt Ion: 75 Resp: 101175

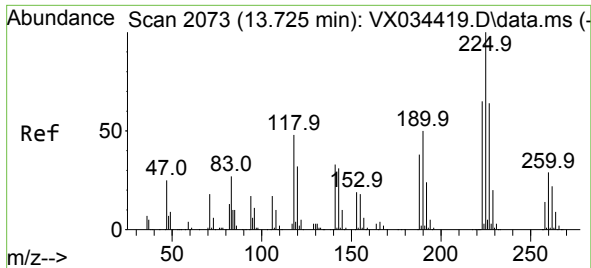
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#





#94

Hexachlorobutadiene

Concen: 0.314 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX034576.D

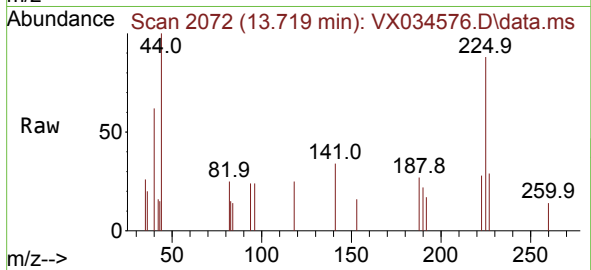
Acq: 17 Mar 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBL01



Tgt Ion:225 Resp: 425

Ion Ratio Lower Upper

225 100

223 60.0 32.1 96.5

227 45.9 31.8 95.4

