

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034257.D
 Acq On : 24 Feb 2023 11:35
 Operator : JC/MD
 Sample : VX0224WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBL01

Quant Time: Feb 24 22:19:46 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)

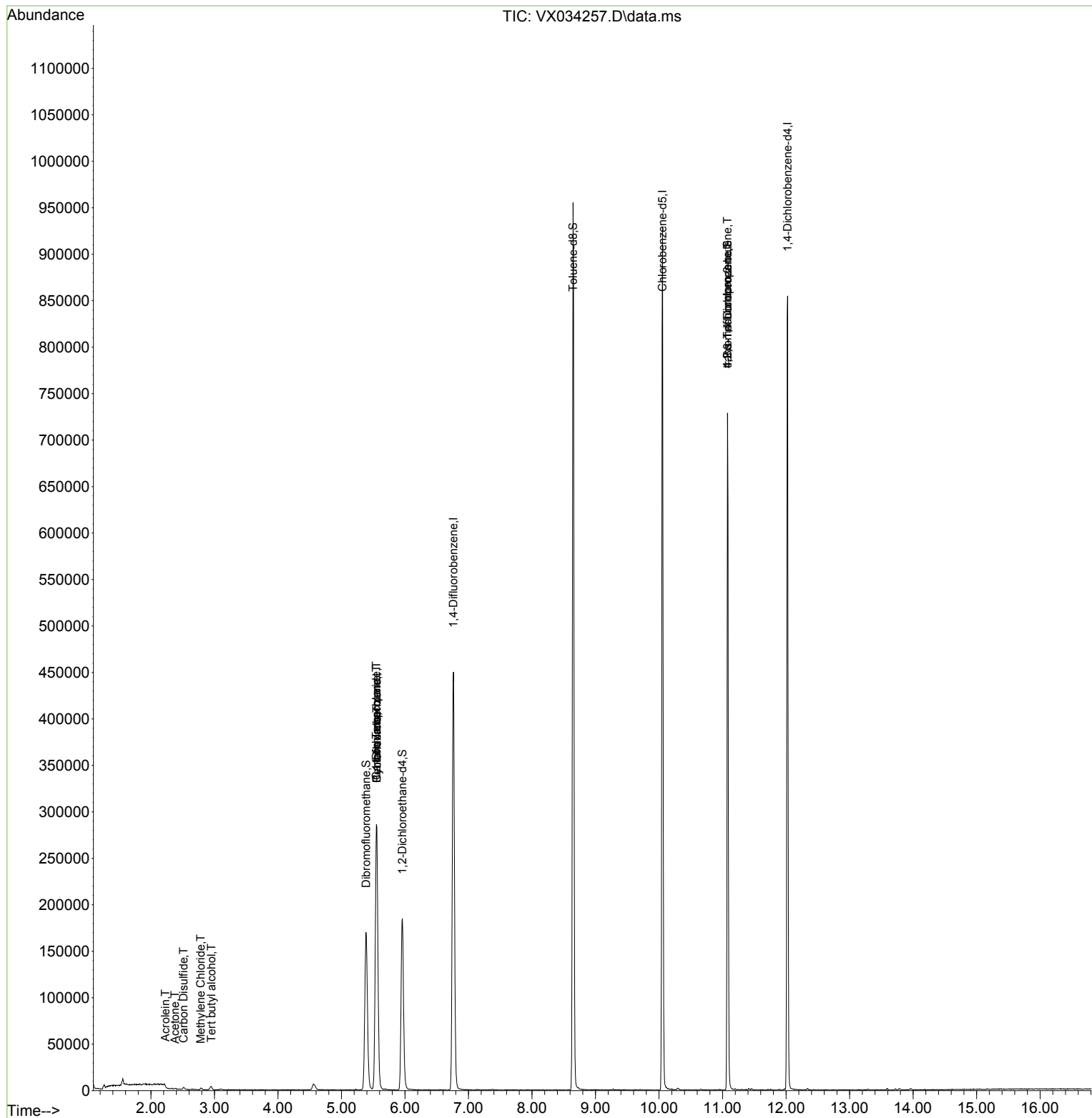
Internal Standards						
1) Pentafluorobenzene	5.556	168	288706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	478840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	422639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170897	43.953	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.900%		
35) Dibromofluoromethane	5.385	113	148514	47.636	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.280%		
50) Toluene-d8	8.647	98	569050	50.837	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.680%		
62) 4-Bromofluorobenzene	11.079	95	193576	45.211	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.420%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.581	94	57	Below Cal	#	3
11) Tert butyl alcohol	2.953	59	2352	2.705	ug/l #	89
13) Acrolein	2.227	56	196	0.494	ug/l #	1
16) Acetone	2.380	43	1102	0.549	ug/l	92
17) Carbon Disulfide	2.514	76	2303	0.257	ug/l #	85
20) Methylene Chloride	2.782	84	939	0.260	ug/l #	71
31) Cyclohexane	5.556	56	6159	1.061	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	21491	4.661	ug/l #	48
38) Carbon Tetrachloride	5.550	117	27375	5.770	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	96465	20.844	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	96465	53.547	ug/l #	8

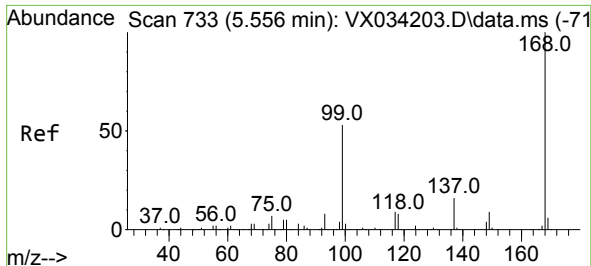
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
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VX0224WBL01

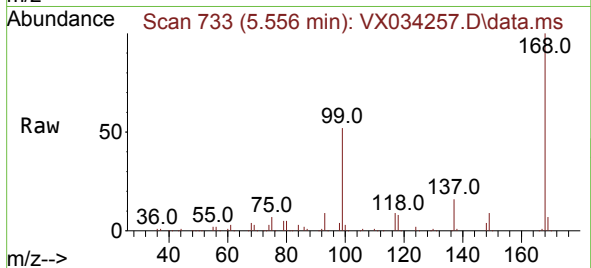
Quant Time: Feb 24 22:19:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration



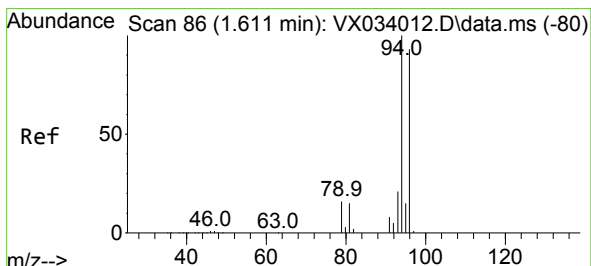
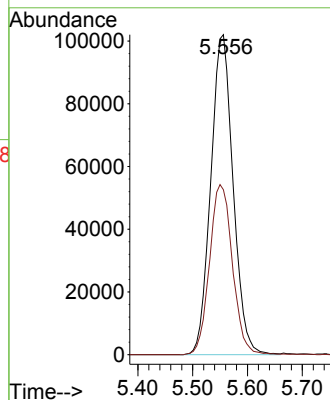
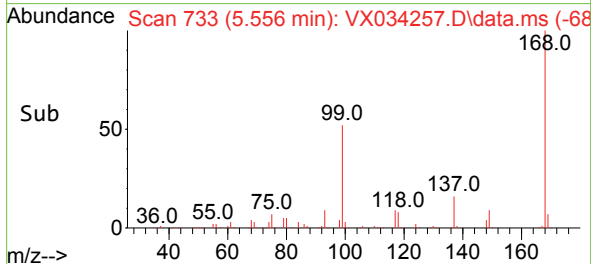


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

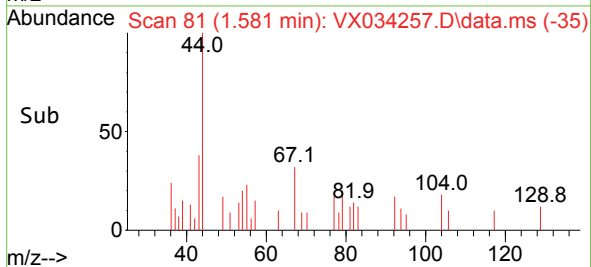
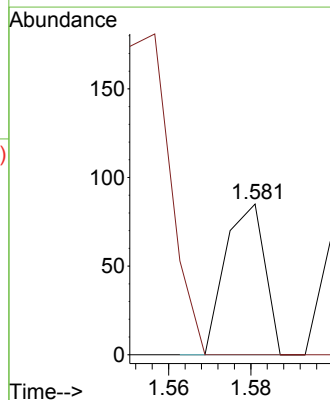
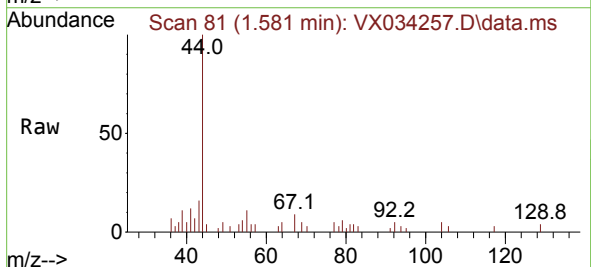


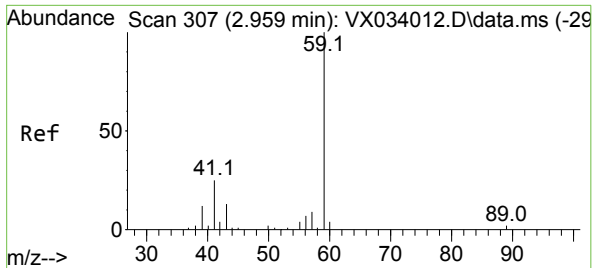
Tgt Ion:168 Resp: 288706
Ion Ratio Lower Upper
168 100
99 51.5 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.581 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Tgt Ion: 94 Resp: 57
Ion Ratio Lower Upper
94 100
96 0.0 74.3 111.5#

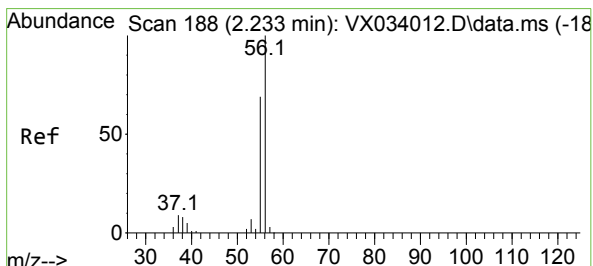
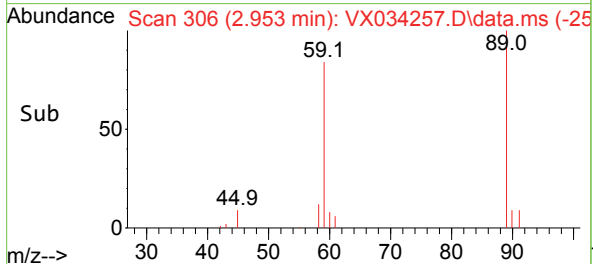
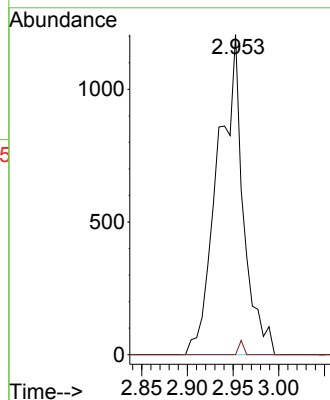
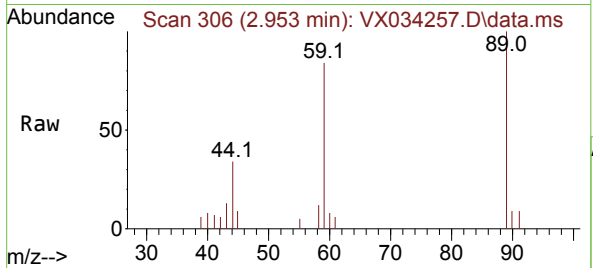




#11
Tert butyl alcohol
Concen: 2.705 ug/l
RT: 2.953 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

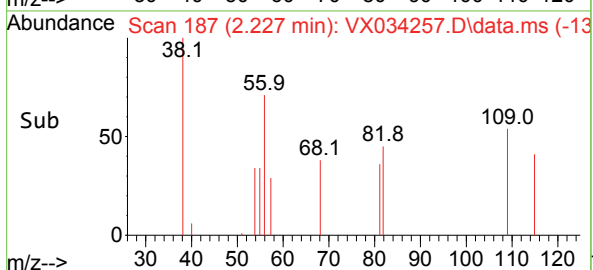
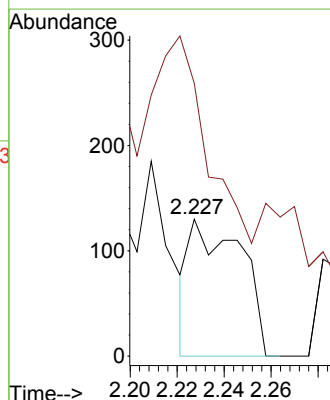
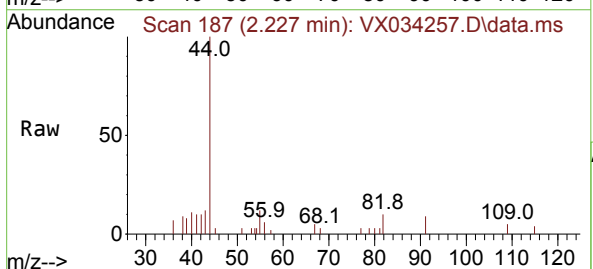
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

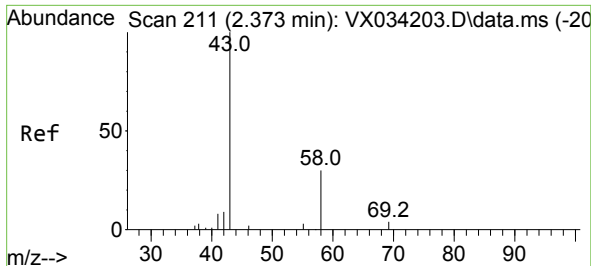
Tgt Ion: 59 Resp: 2352
Ion Ratio Lower Upper
59 100
57 0.9 3.7 5.5#



#13
Acrolein
Concen: 0.494 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Tgt Ion: 56 Resp: 196
Ion Ratio Lower Upper
56 100
55 195.9 56.3 84.5#





#16

Acetone

Concen: 0.549 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX034257.D

Acq: 24 Feb 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

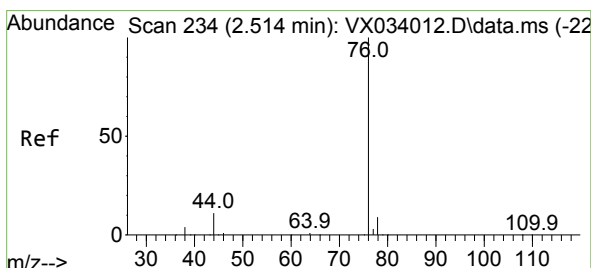
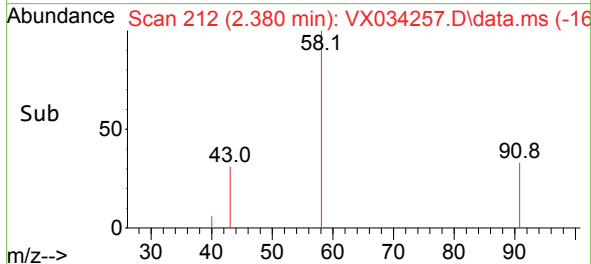
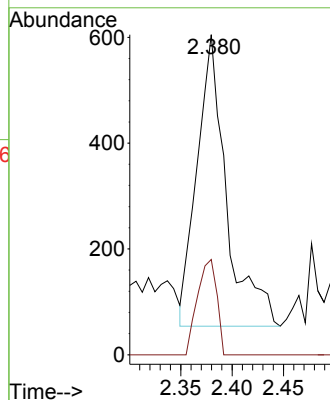
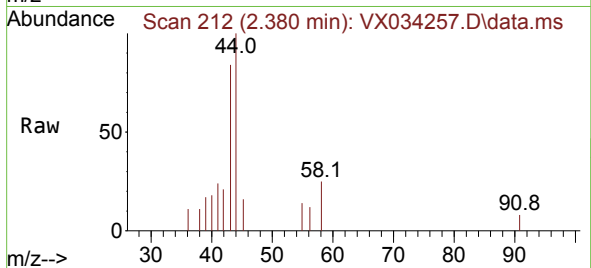
VX0224WBL01

Tgt Ion: 43 Resp: 1102

Ion Ratio Lower Upper

43 100

58 32.7 22.6 33.8



#17

Carbon Disulfide

Concen: 0.257 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.006 min

Lab File: VX034257.D

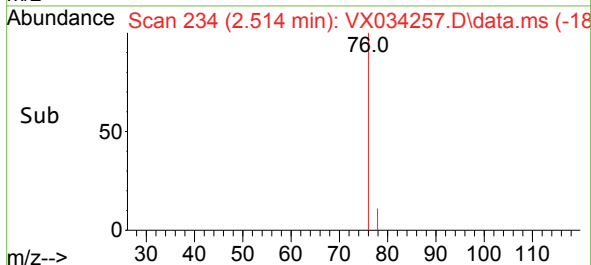
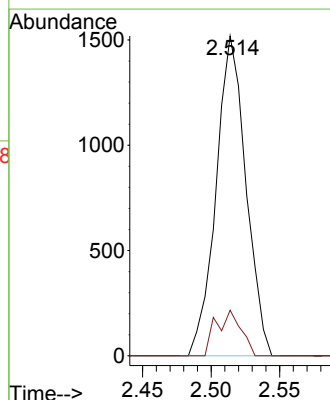
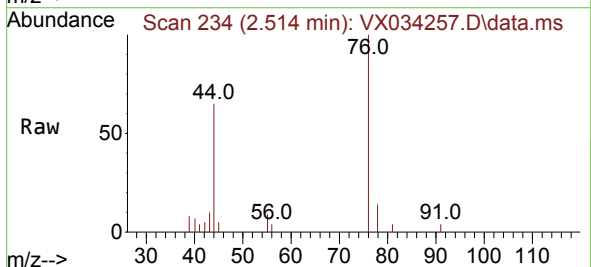
Acq: 24 Feb 2023 11:35

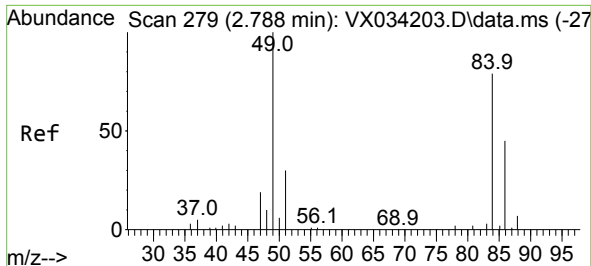
Tgt Ion: 76 Resp: 2303

Ion Ratio Lower Upper

76 100

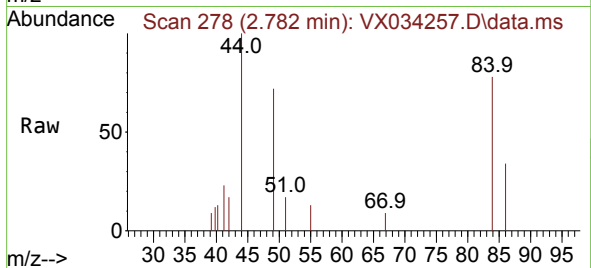
78 14.3 7.0 10.6#



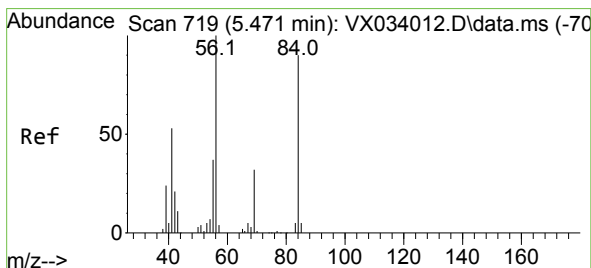
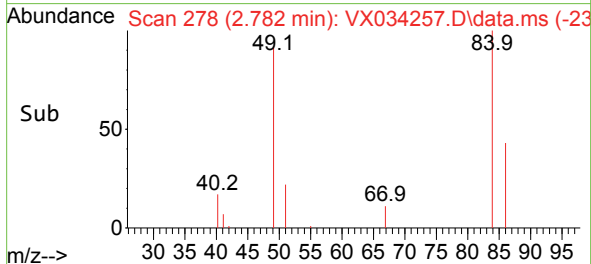
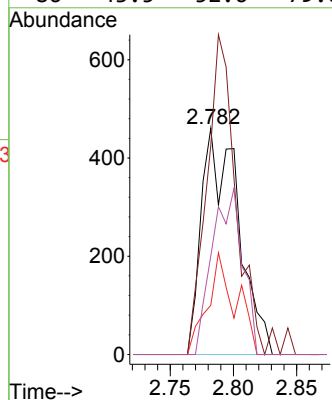


#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

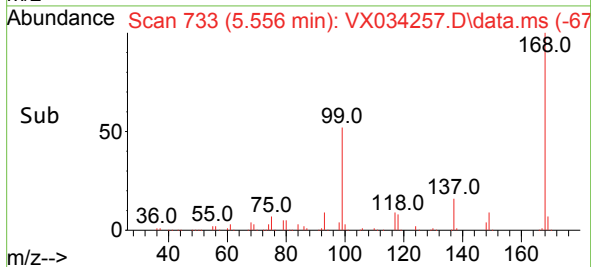
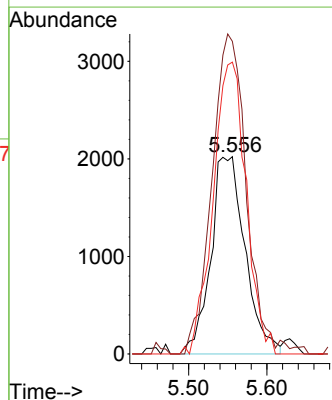
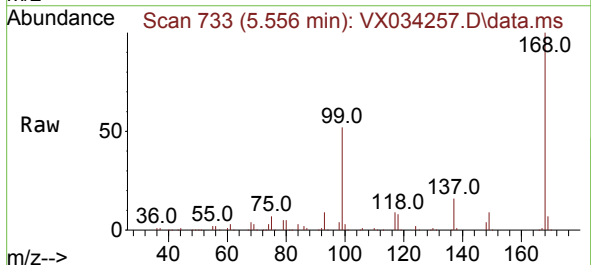


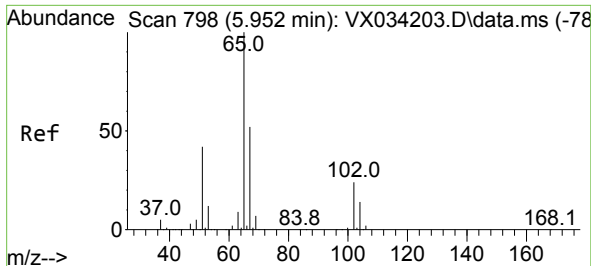
Tgt Ion:	84	Resp:	939
Ion	Ratio	Lower	Upper
84	100		
49	92.4	101.1	151.7#
51	21.7	31.0	46.6#
86	43.5	52.6	79.0#



#31
Cyclohexane
Concen: 1.061 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Tgt Ion:	56	Resp:	6159
Ion	Ratio	Lower	Upper
56	100		
69	158.4	24.6	37.0#
84	147.9	71.0	106.6#





#33

1,2-Dichloroethane-d4

Concen: 43.953 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034257.D

Acq: 24 Feb 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

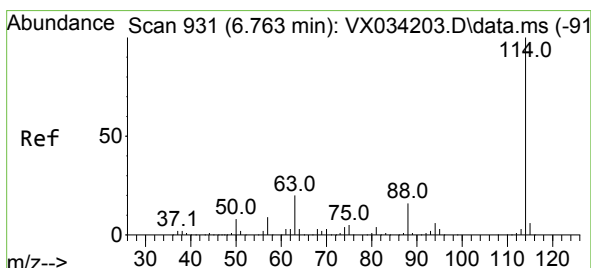
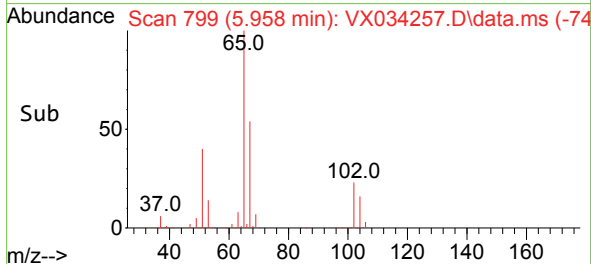
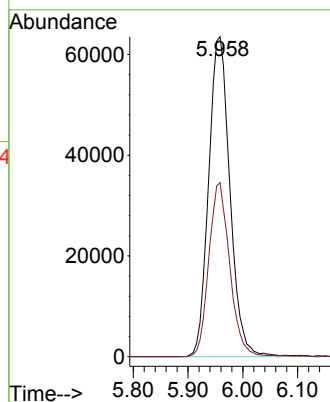
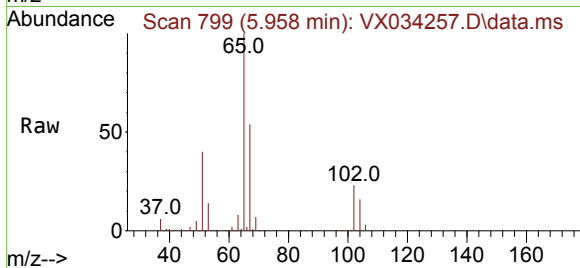
VX0224WBL01

Tgt Ion: 65 Resp: 170897

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034257.D

Acq: 24 Feb 2023 11:35

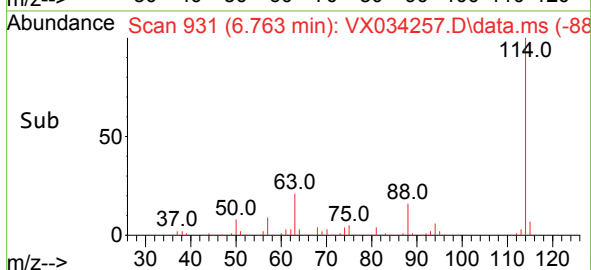
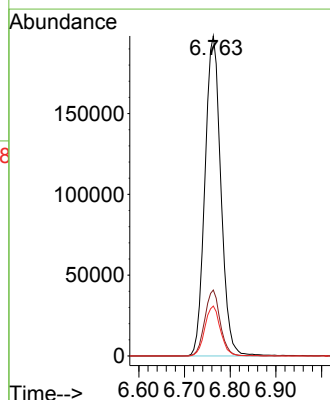
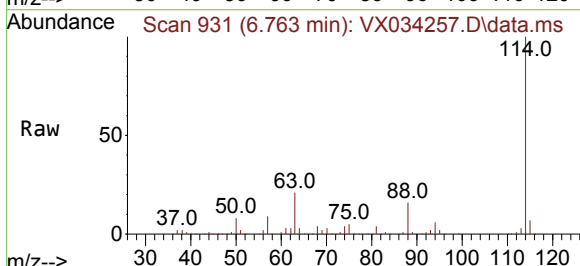
Tgt Ion: 114 Resp: 478840

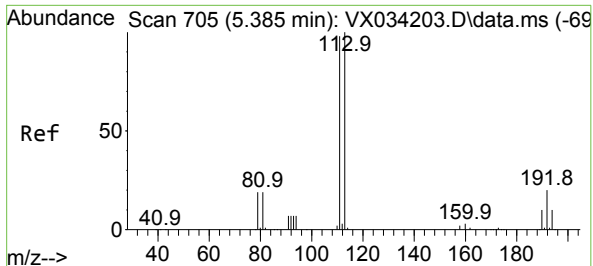
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

88 15.6 0.0 30.6

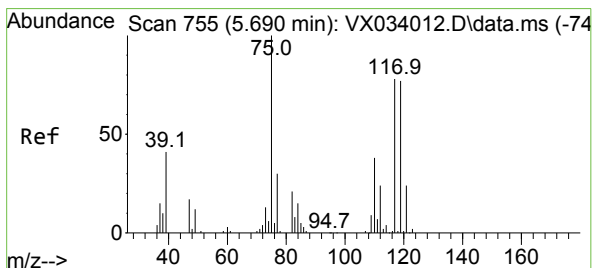
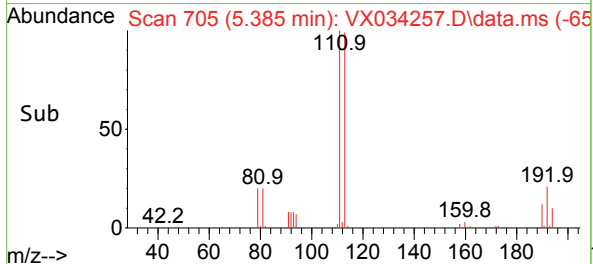
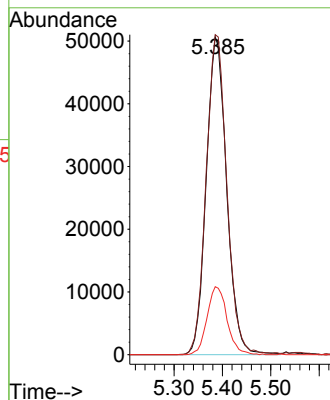
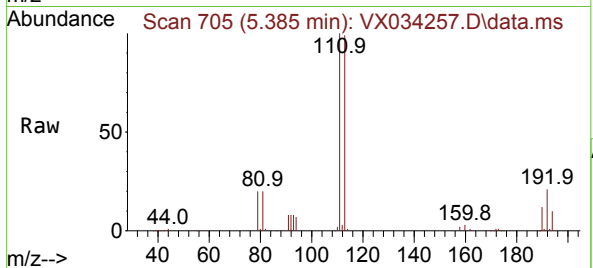




#35
 Dibromofluoromethane
 Concen: 47.636 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034257.D
 Acq: 24 Feb 2023 11:35

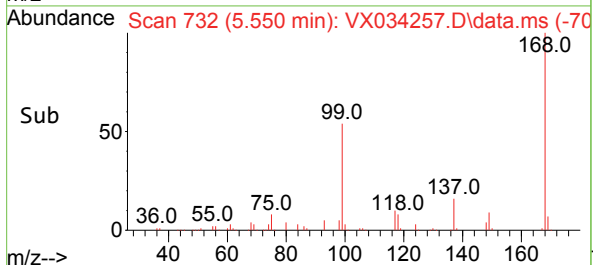
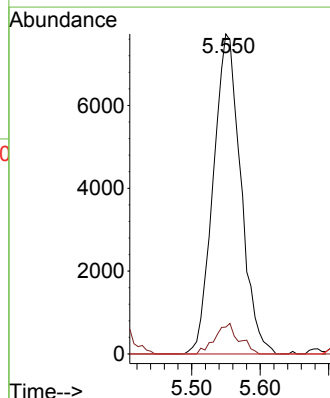
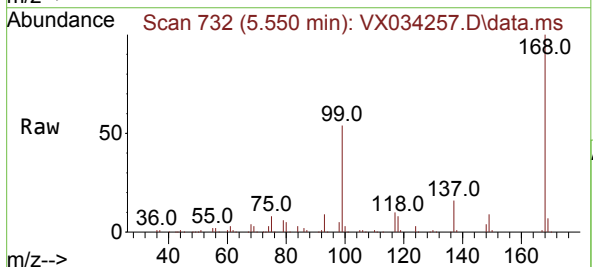
Instrument :
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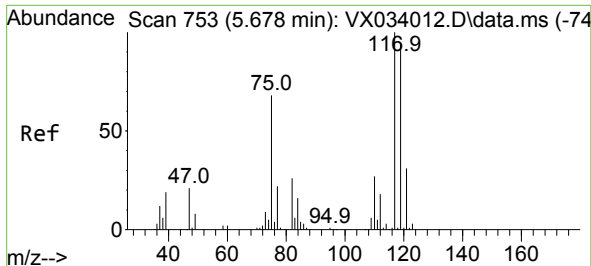
Tgt Ion:113 Resp: 148514
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.0 124.6
 192 21.0 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 4.661 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX034257.D
 Acq: 24 Feb 2023 11:35

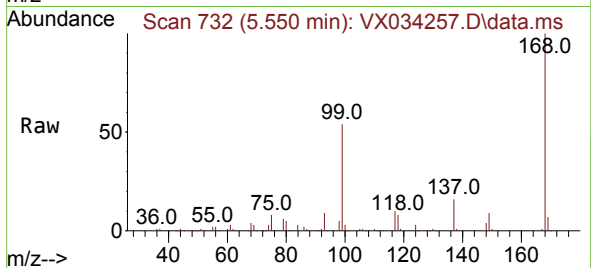
Tgt Ion: 75 Resp: 21491
 Ion Ratio Lower Upper
 75 100
 110 8.3 18.8 56.4#
 77 0.0 25.1 37.7#



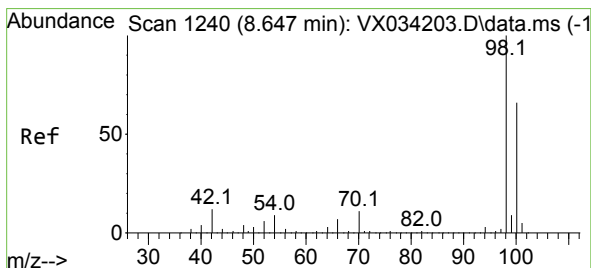
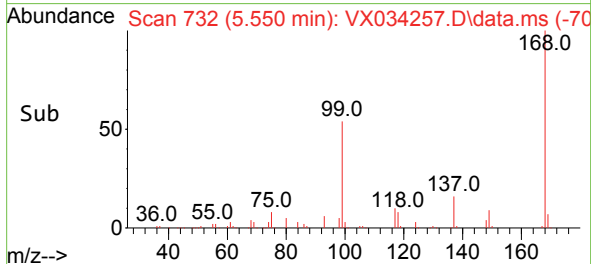
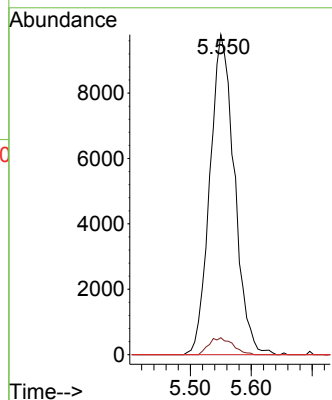


#38
Carbon Tetrachloride
Concen: 5.770 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

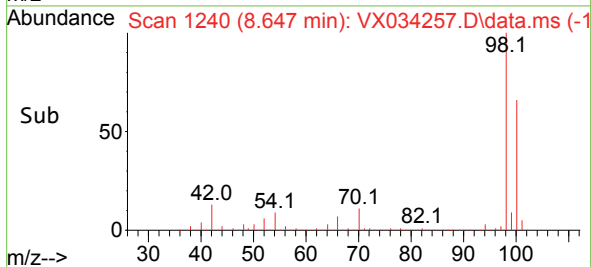
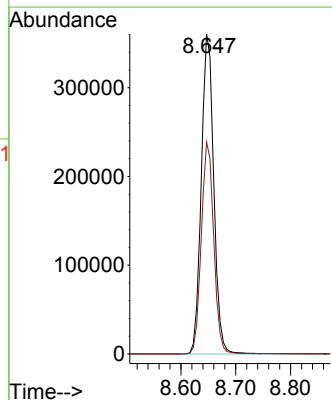
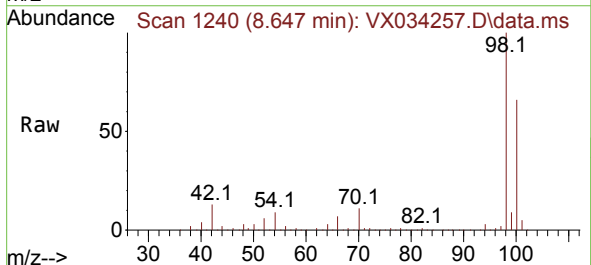


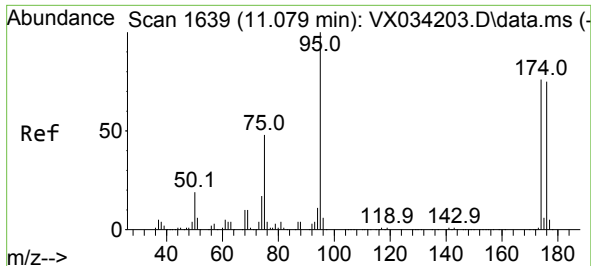
Tgt Ion:117 Resp: 27375
Ion Ratio Lower Upper
117 100
119 5.3 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.837 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Tgt Ion: 98 Resp: 569050
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4

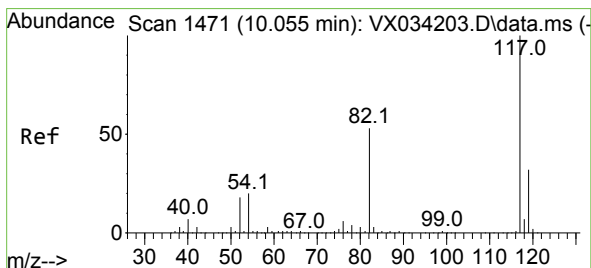
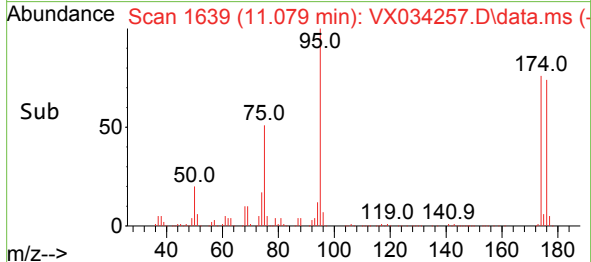
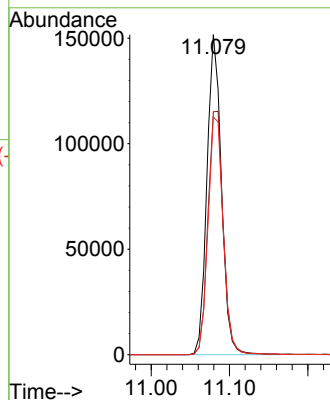
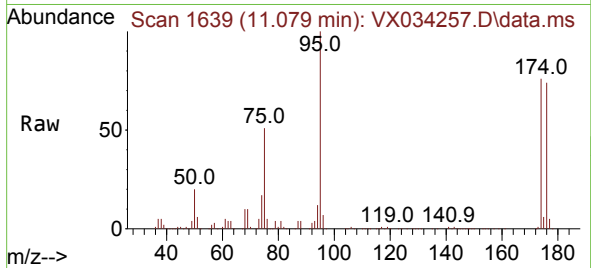




#62
4-Bromofluorobenzene
Concen: 45.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

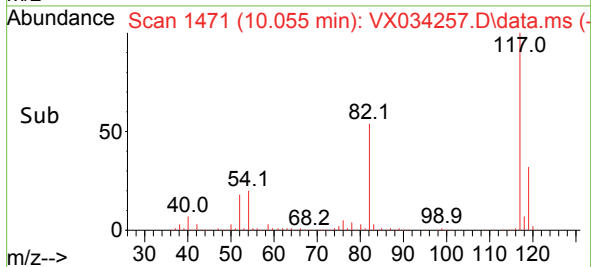
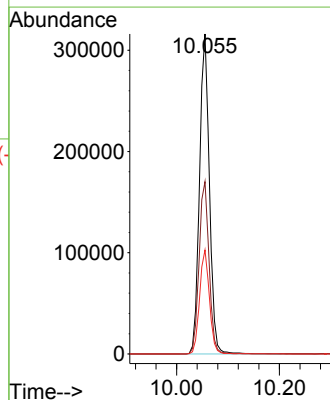
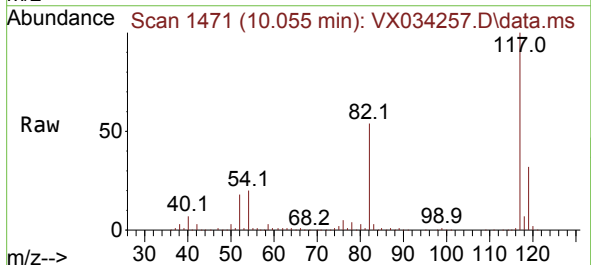
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

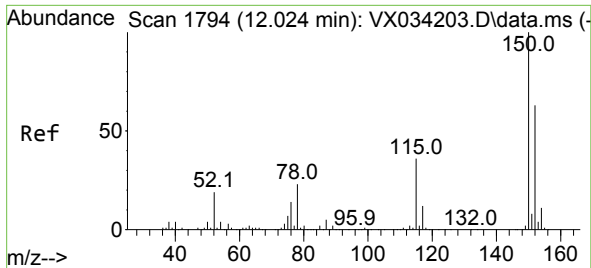
Tgt Ion: 95 Resp: 193576
Ion Ratio Lower Upper
95 100
174 81.0 0.0 184.4
176 78.2 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Tgt Ion: 117 Resp: 422639
Ion Ratio Lower Upper
117 100
82 53.9 40.6 60.8
119 32.5 25.6 38.4

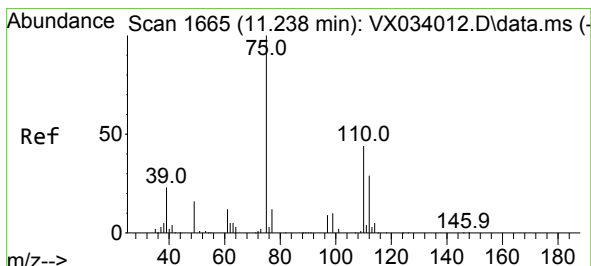
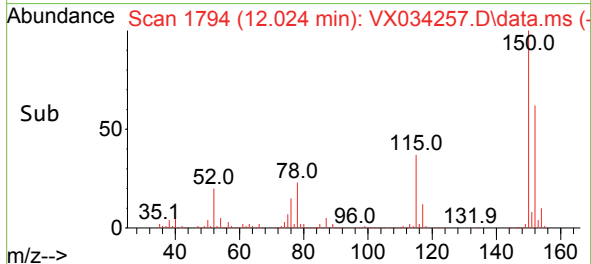
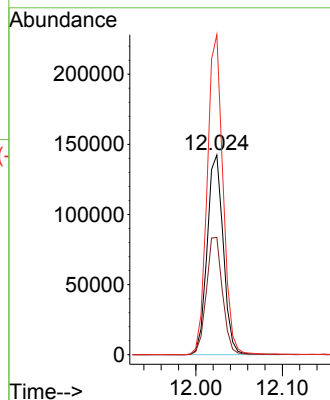
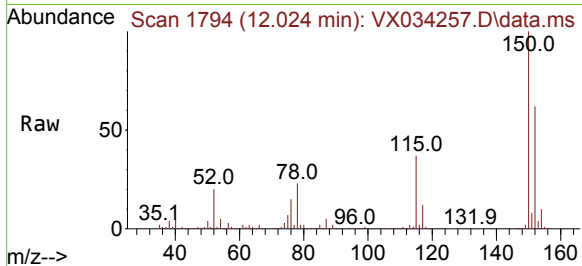




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034257.D
 Acq: 24 Feb 2023 11:35

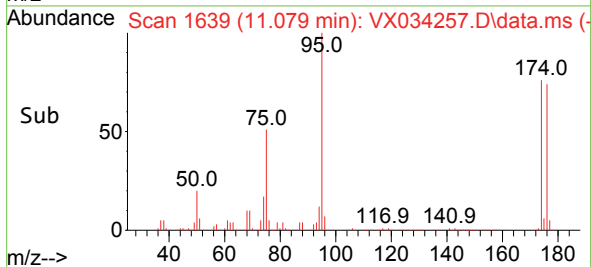
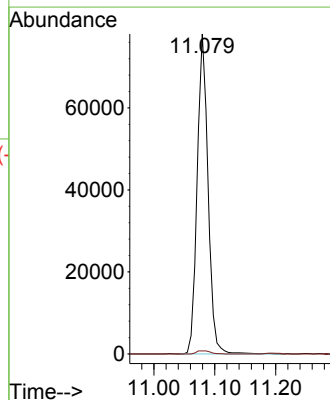
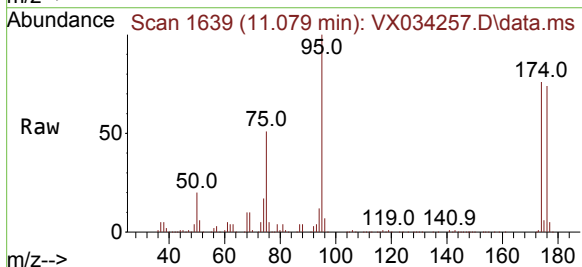
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBL01

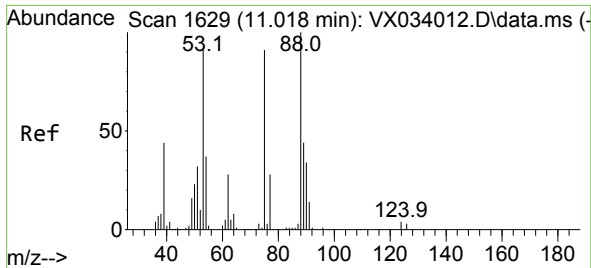
Tgt Ion:152 Resp: 183920
 Ion Ratio Lower Upper
 152 100
 115 59.2 38.7 116.1
 150 157.8 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 20.844 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX034257.D
 Acq: 24 Feb 2023 11:35

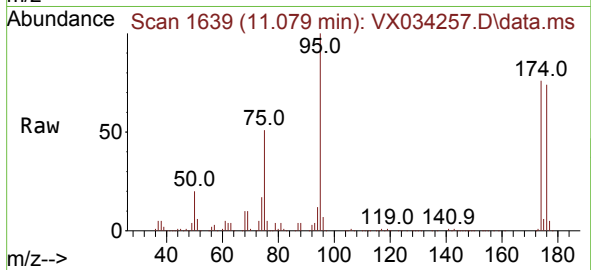
Tgt Ion: 75 Resp: 96465
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.547 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX034257.D
 Acq: 24 Feb 2023 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBL01



Tgt Ion: 75 Resp: 96465
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

