

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023508.D
 Acq On : 29 Jul 2021 13:08
 Operator : JC/MD
 Sample : VX0730WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 03:40:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

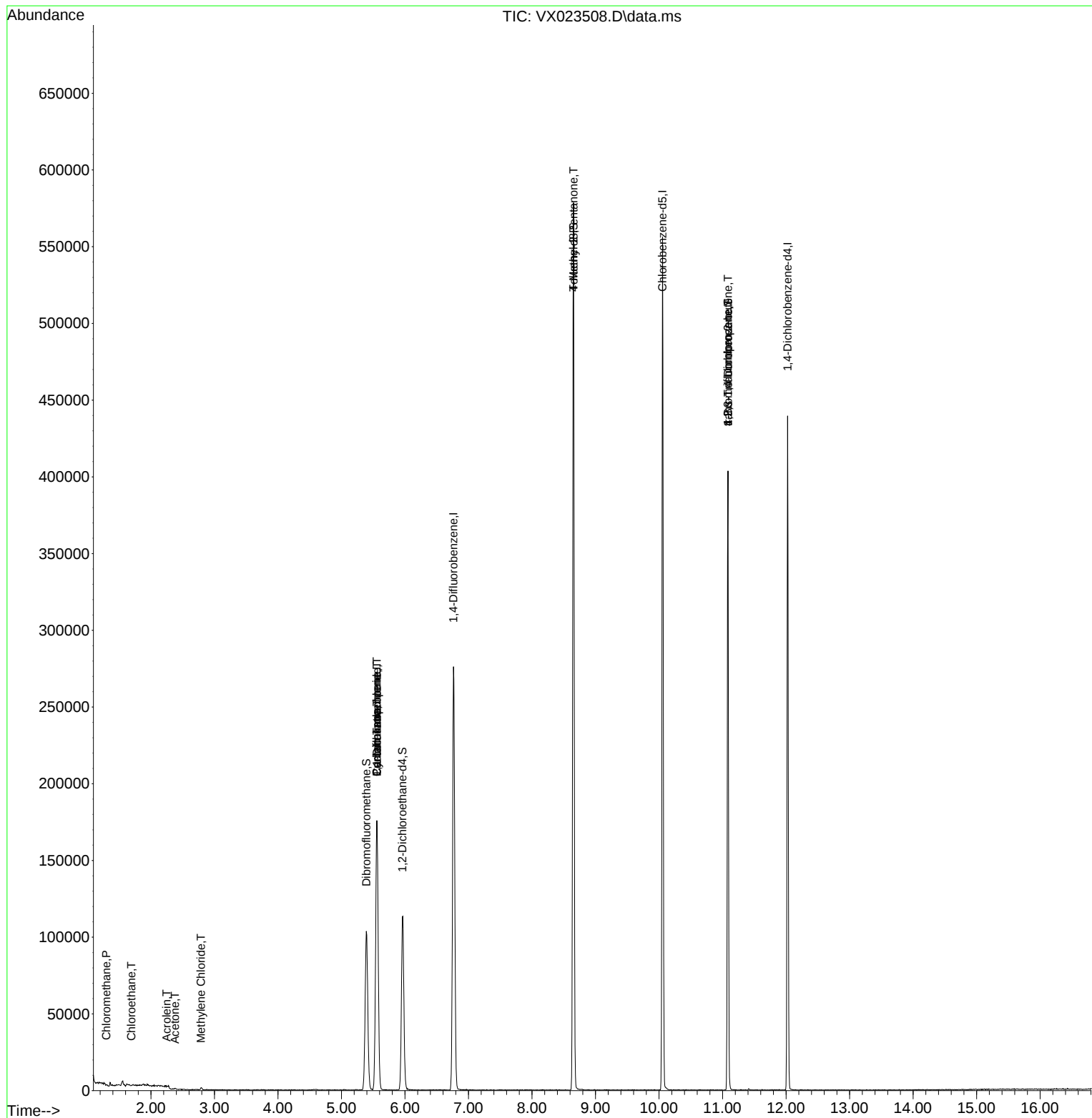
Internal Standards						
1) Pentafluorobenzene	5.556	168	168697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	281774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109944	52.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.500%	
35) Dibromofluoromethane	5.391	113	88652	50.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.640%	
50) Toluene-d8	8.653	98	329590	50.919	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	11.085	95	101556	46.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.280%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	512	0.283	ug/l #	70
6) Chloroethane	1.690	64	442	0.394	ug/l #	43
13) Acrolein	2.245	56	51	1.571	ug/l #	1
16) Acetone	2.379	43	825	0.799	ug/l	94
20) Methylene Chloride	2.788	84	567	0.282	ug/l #	81
31) Cyclohexane	5.556	56	3387	1.087	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	13244	5.196	ug/l #	49
38) Carbon Tetrachloride	5.556	117	17263	6.660	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1649	0.541	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	52250	26.104	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	52250	70.191	ug/l #	12

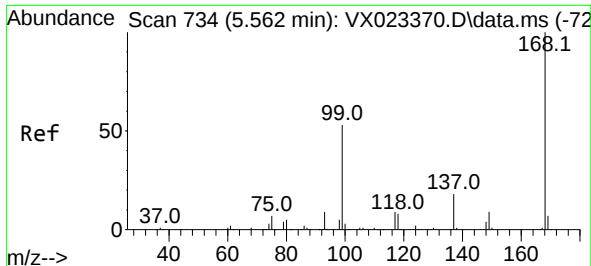
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
Data File : VX023508.D
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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :

Quant Time: Jul 30 03:40:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

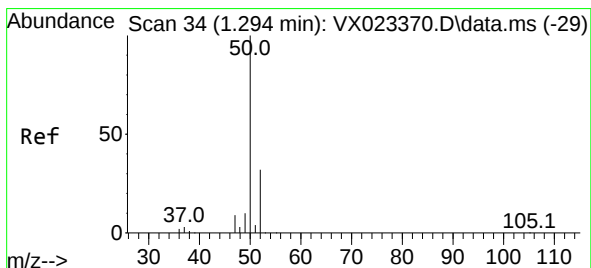
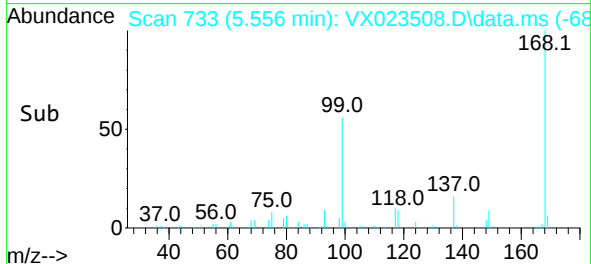
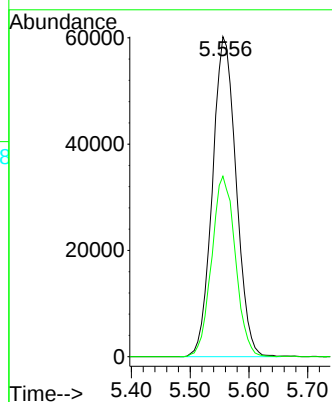
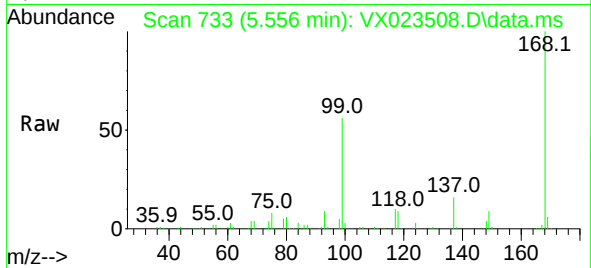




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

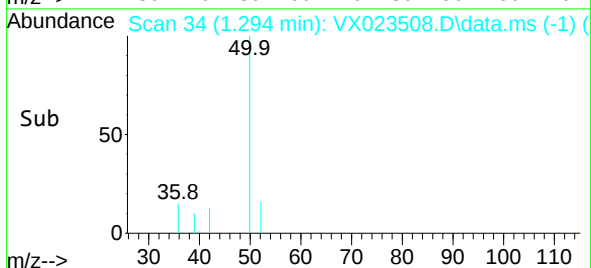
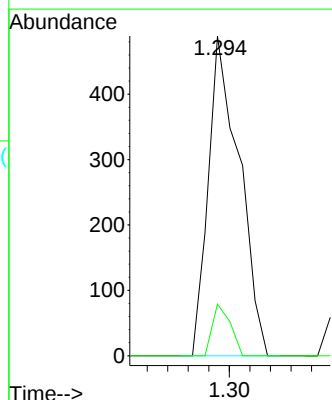
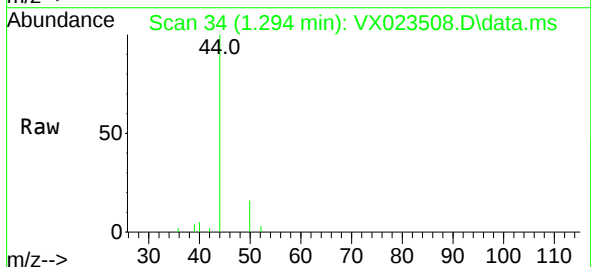
Instrument :
MSVOA_X
ClientSampled :

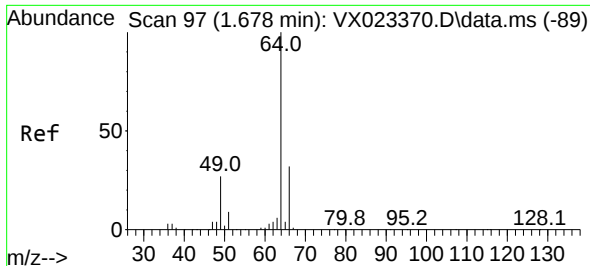
Tgt Ion:168 Resp: 168697
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#3
Chloromethane
Concen: 0.283 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion: 50 Resp: 512
Ion Ratio Lower Upper
50 100
52 16.2 26.4 39.6#

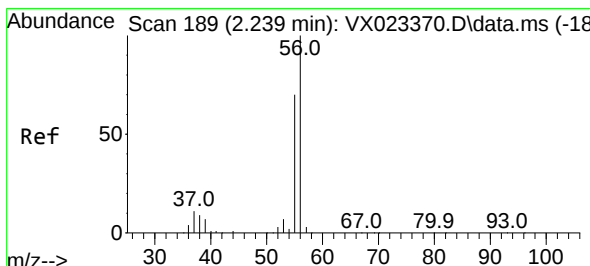
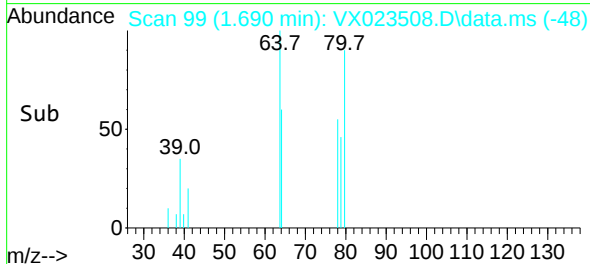
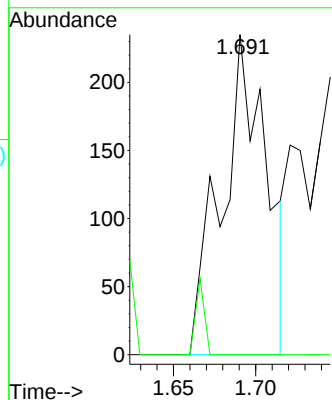
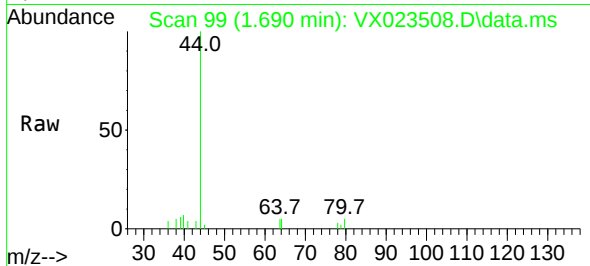




#6
Chloroethane
Concen: 0.394 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

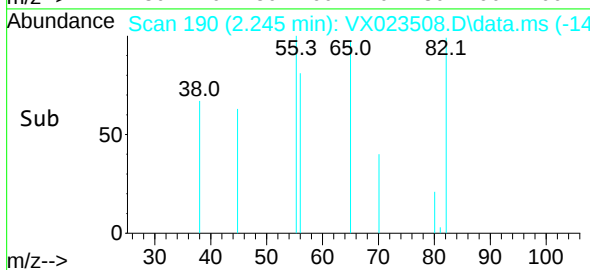
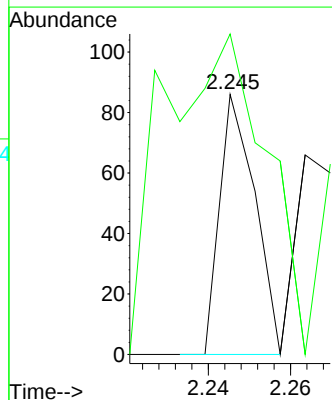
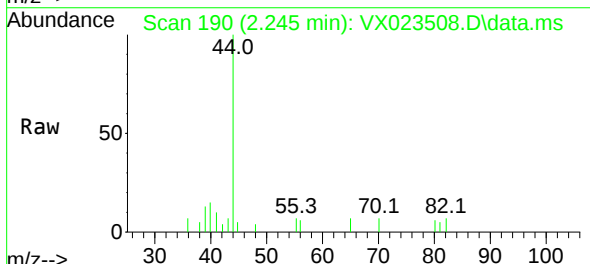
Instrument :
MSVOA_X
ClientSampled :

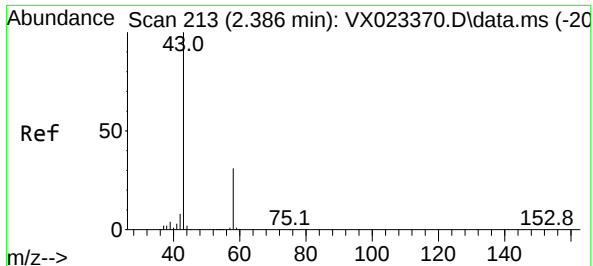
Tgt Ion: 64 Resp: 442
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#13
Acrolein
Concen: 1.571 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion: 56 Resp: 51
Ion Ratio Lower Upper
56 100
55 358.8 56.4 84.6#

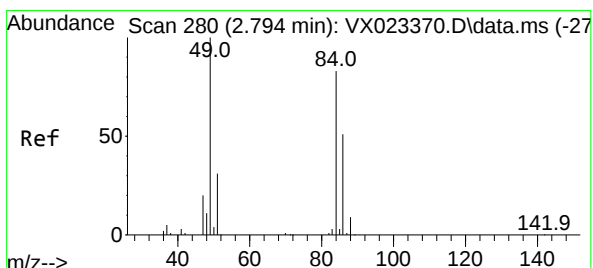
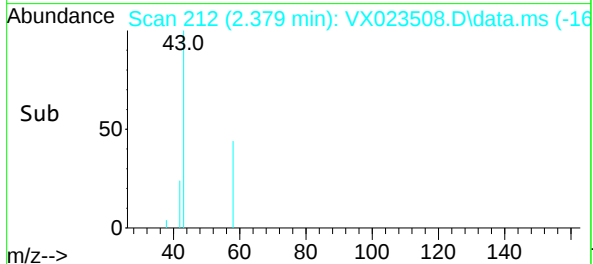
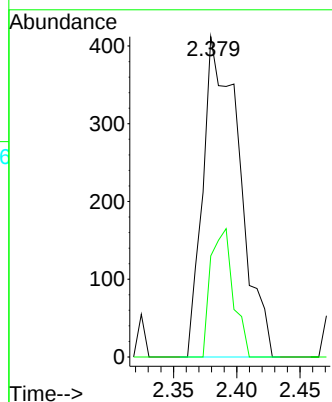
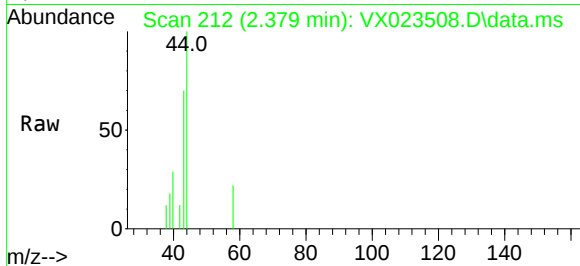




#16
Acetone
Concen: 0.799 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

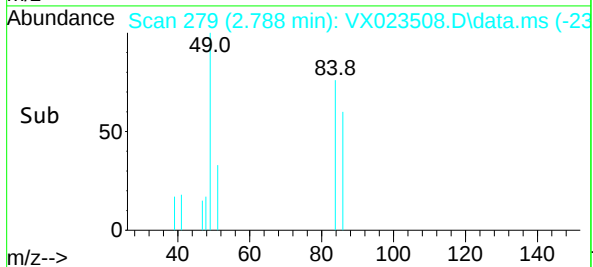
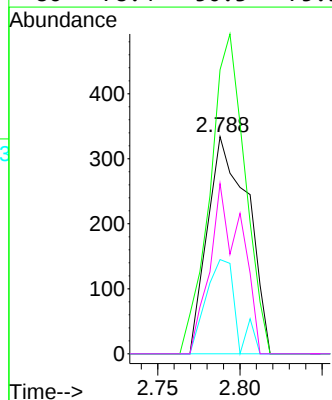
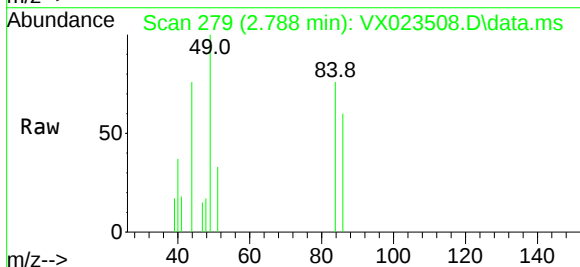
Instrument :
MSVOA_X
ClientSampled :

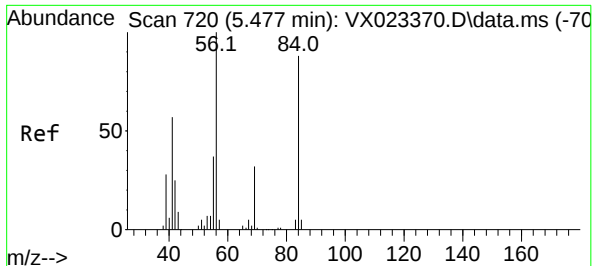
Tgt Ion: 43 Resp: 825
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion: 84 Resp: 567
Ion Ratio Lower Upper
84 100
49 130.8 88.6 132.8
51 43.4 27.0 40.6#
86 78.4 50.3 75.5#

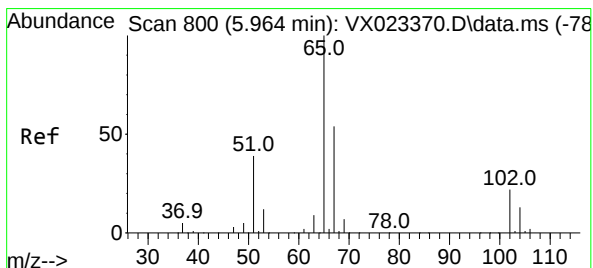
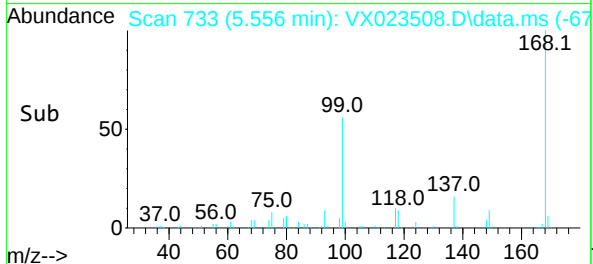
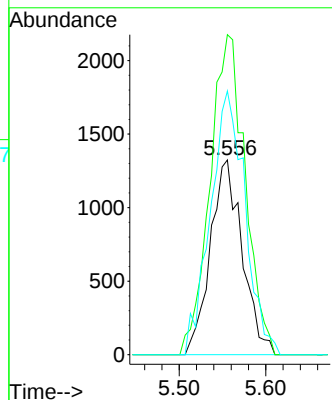
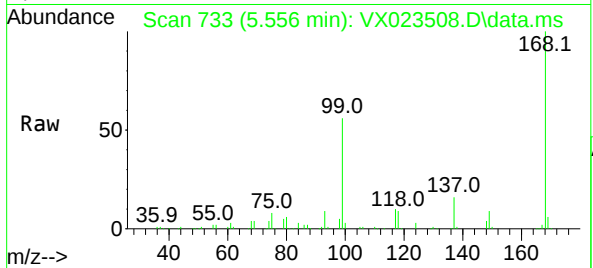




#31
Cyclohexane
Concen: 1.087 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

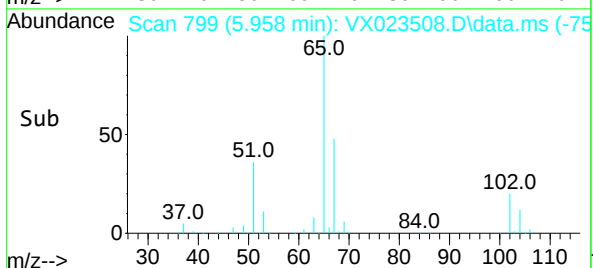
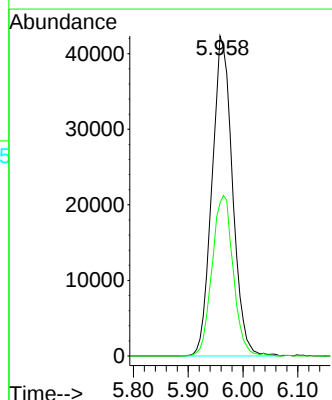
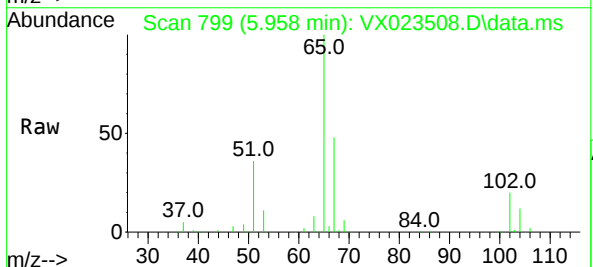
Instrument :
MSVOA_X
ClientSampled :

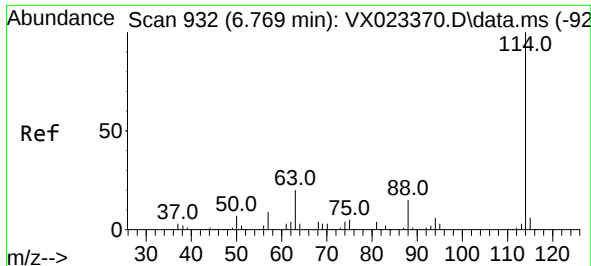
Tgt Ion: 56 Resp: 3387
Ion Ratio Lower Upper
56 100
69 164.4 25.3 37.9#
84 135.4 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 52.246 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion: 65 Resp: 109944
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

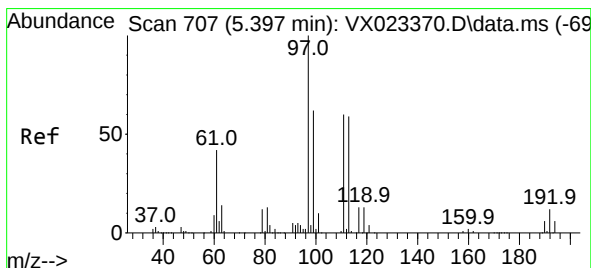
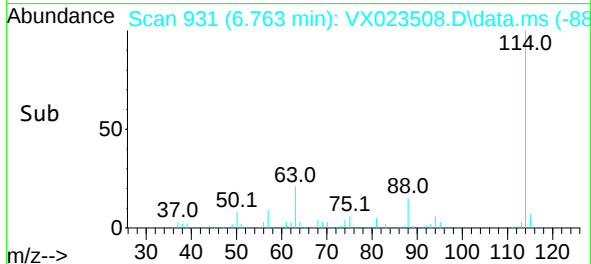
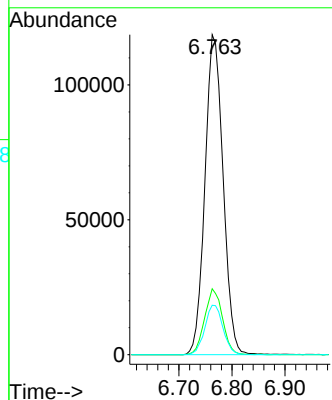
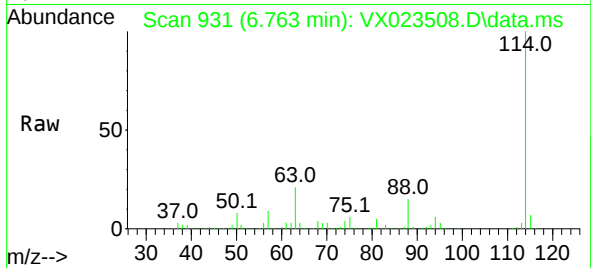




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

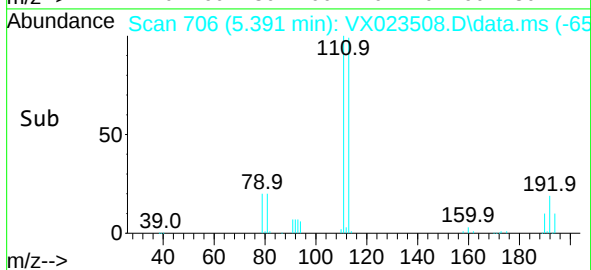
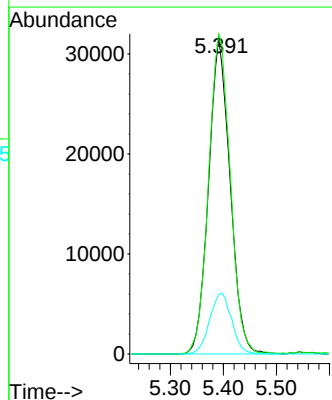
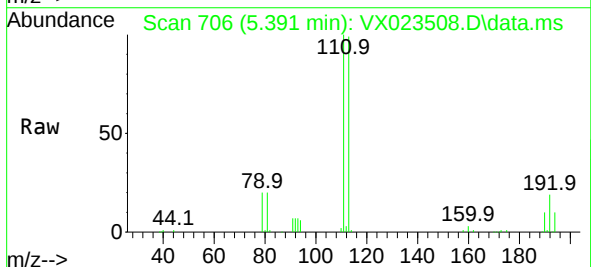
Instrument :
MSVOA_X
ClientSampled :

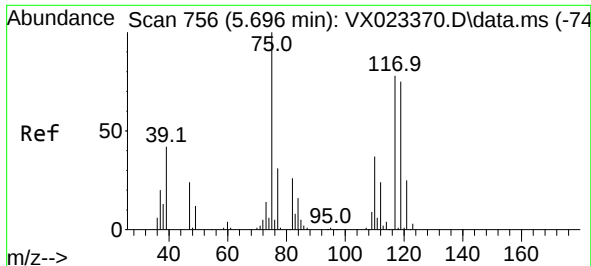
Tgt Ion:114 Resp: 281774
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.320 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

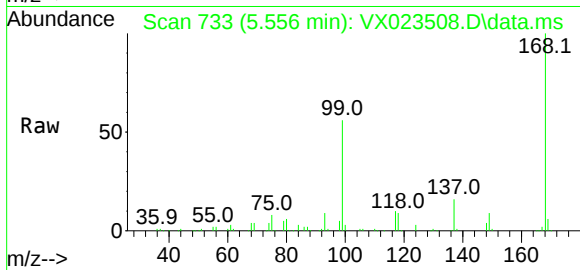
Tgt Ion:113 Resp: 88652
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.7 16.7 25.1



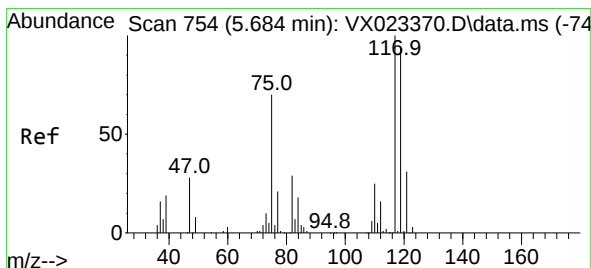
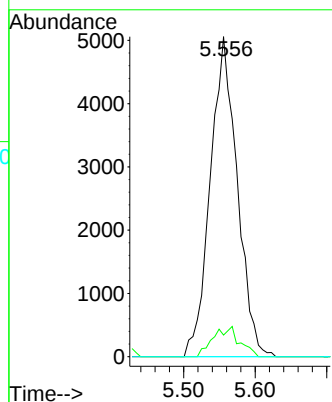
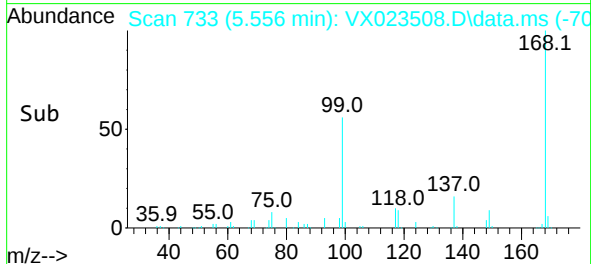


#36
1,1-Dichloropropene
Concen: 5.196 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

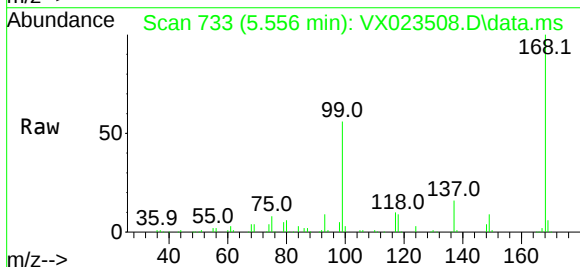
Instrument :
MSVOA_X
ClientSampled :



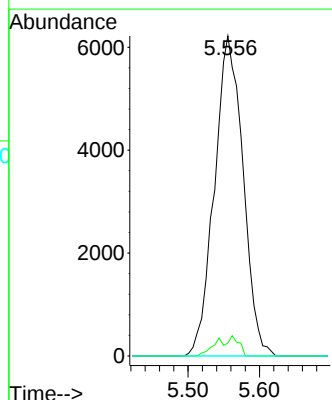
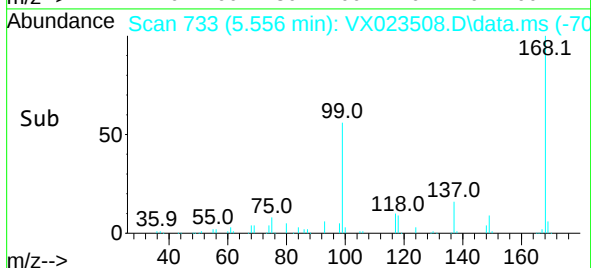
Tgt Ion: 75 Resp: 13244
Ion Ratio Lower Upper
75 100
110 9.2 18.1 54.4#
77 0.0 25.3 37.9#

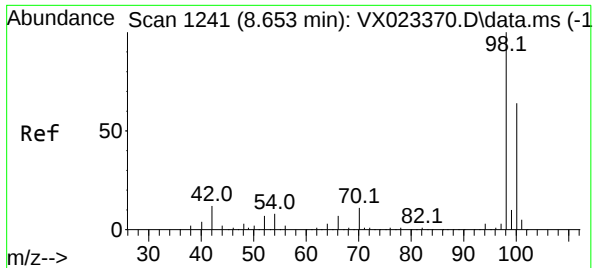


#38
Carbon Tetrachloride
Concen: 6.660 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08



Tgt Ion: 117 Resp: 17263
Ion Ratio Lower Upper
117 100
119 4.0 76.2 114.2#
121 0.0 24.8 37.2#

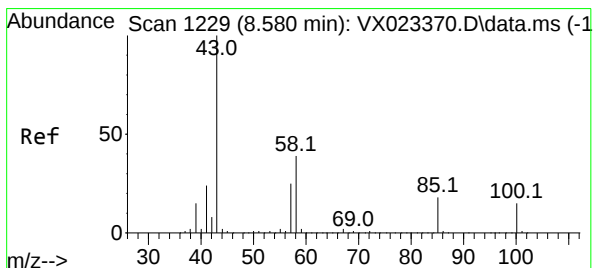
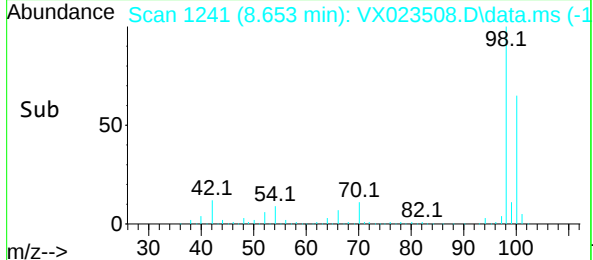
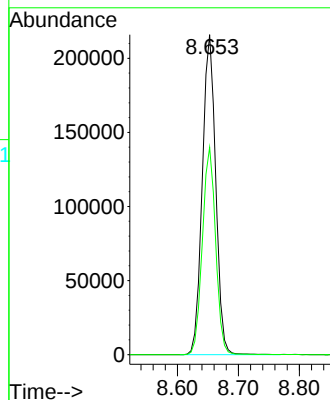
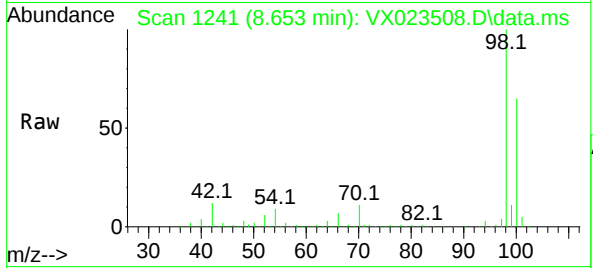




#50
Toluene-d8
Concen: 50.919 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

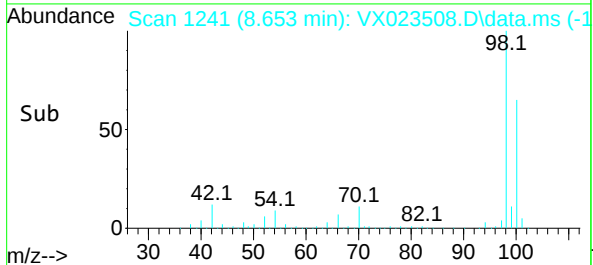
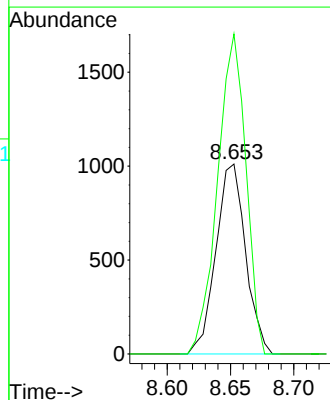
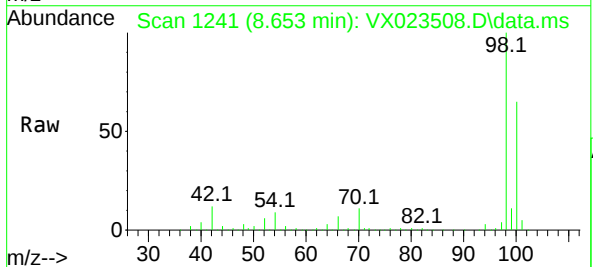
Instrument :
MSVOA_X
ClientSampled :

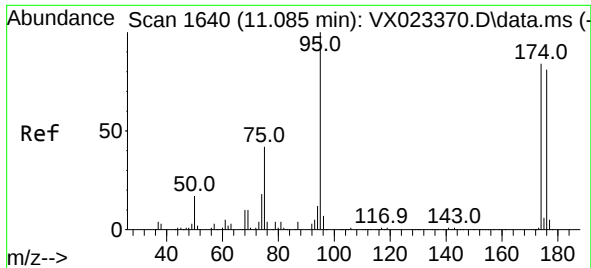
Tgt Ion: 98 Resp: 329590
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion: 43 Resp: 1649
Ion Ratio Lower Upper
43 100
58 160.9 35.4 53.0#

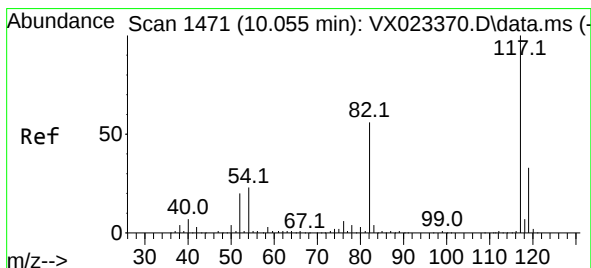
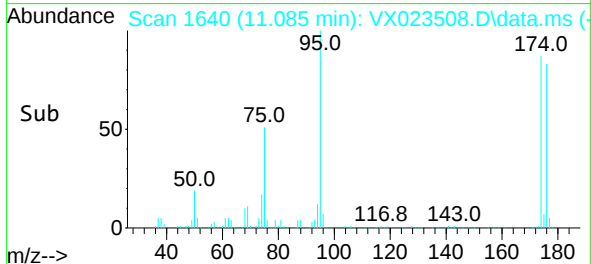
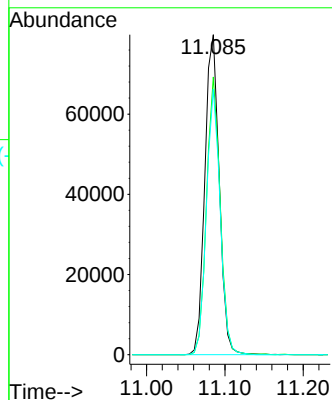
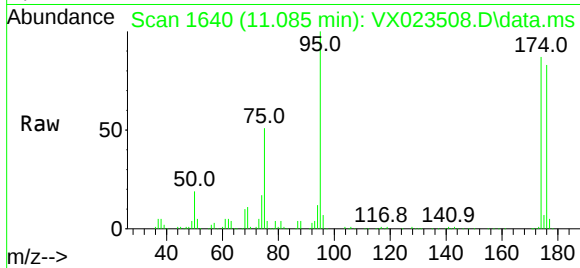




#62
4-Bromofluorobenzene
Concen: 46.140 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

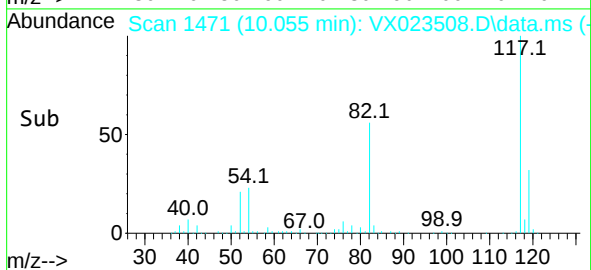
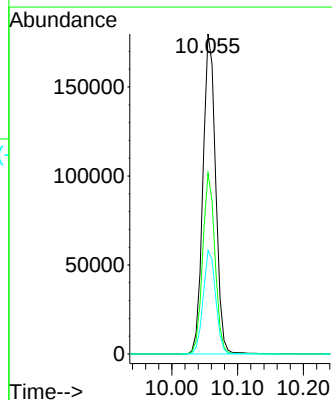
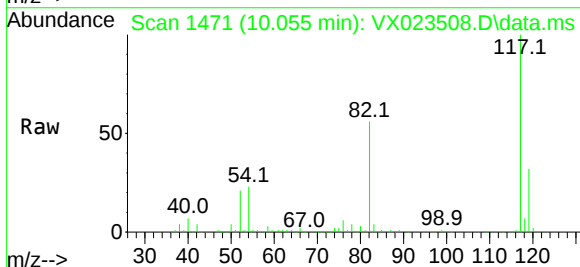
Instrument :
MSVOA_X
ClientSampled :

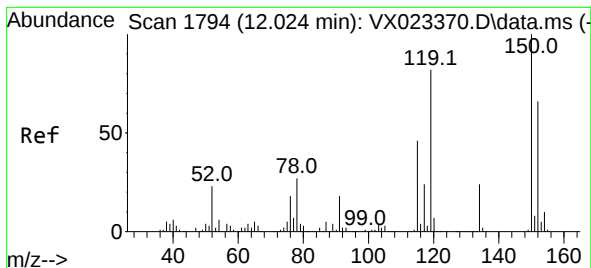
Tgt Ion: 95 Resp: 101556
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023508.D
Acq: 29 Jul 2021 13:08

Tgt Ion: 117 Resp: 240878
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 32.4 26.6 39.8

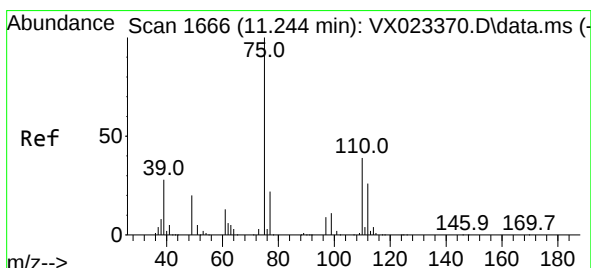
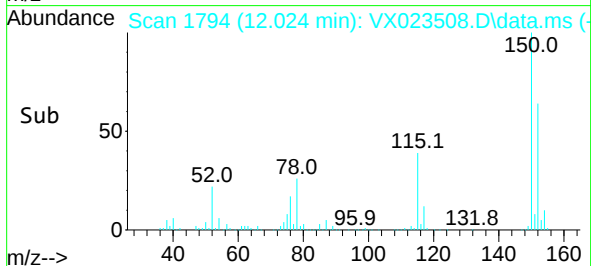
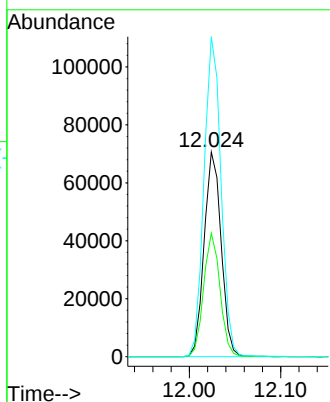
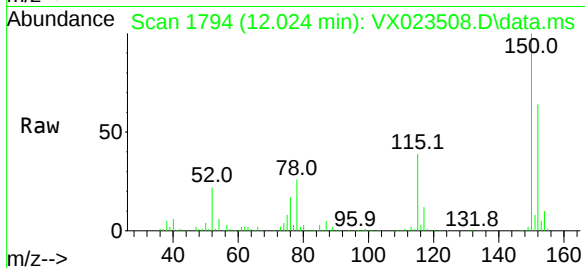




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023508.D
 Acq: 29 Jul 2021 13:08

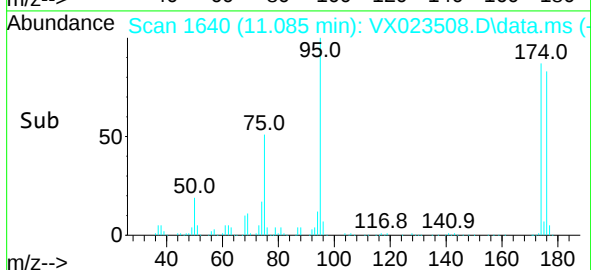
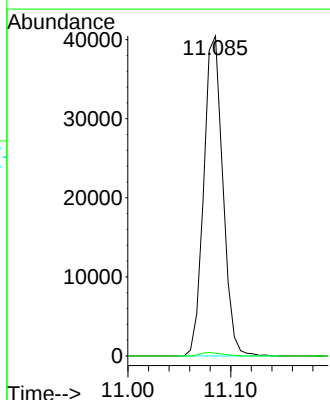
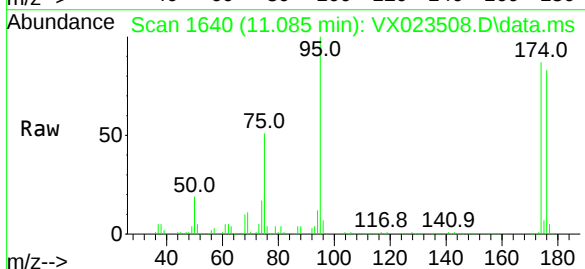
Instrument :
 MSVOA_X
 ClientSampled :

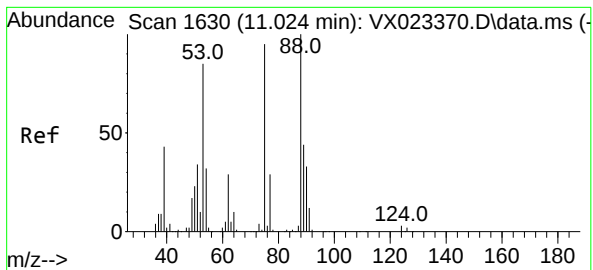
Tgt Ion:152 Resp: 90958
 Ion Ratio Lower Upper
 152 100
 115 58.3 41.1 123.3
 150 156.6 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.104 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX023508.D
 Acq: 29 Jul 2021 13:08

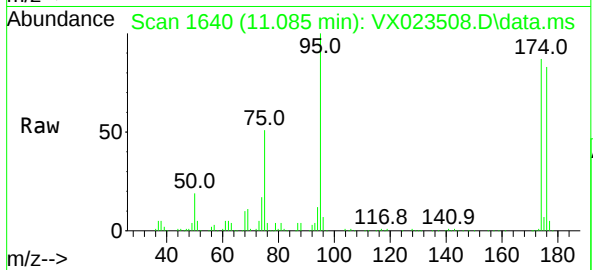
Tgt Ion: 75 Resp: 52250
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.191 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX023508.D
 Acq: 29 Jul 2021 13:08

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	75	Resp:	52250
Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#

