

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020234.D
 Acq On : 20 Dec 2020 17:10
 Operator : JC/MD
 Sample : L5095-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW108-121420

Quant Time: Dec 21 02:53:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

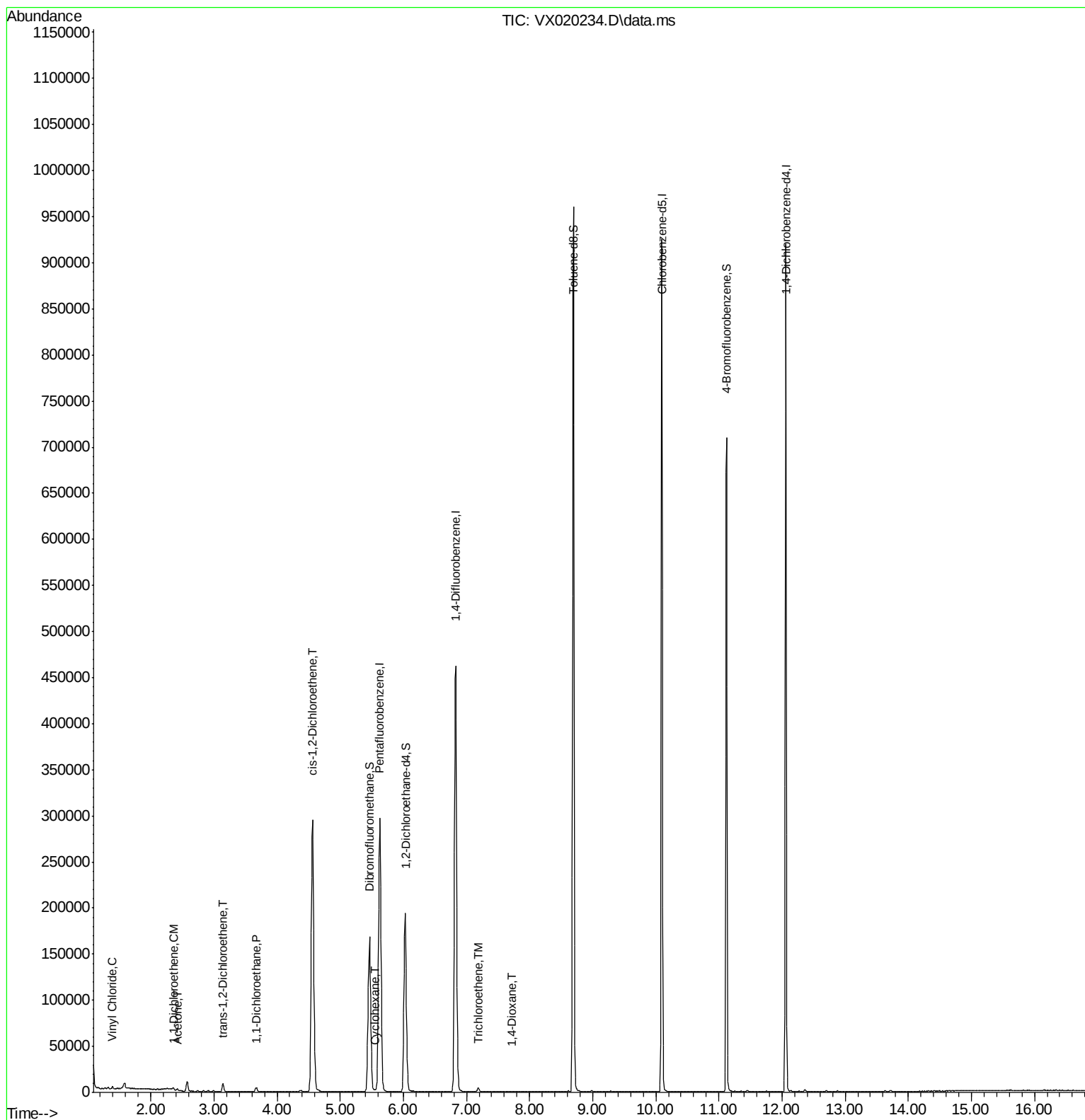
Internal Standards						
1) Pentafluorobenzene	5.629	168	280588	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	471017	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	437451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	186840	49.68	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.36%	
35) Dibromofluoromethane	5.464	113	148780	49.38	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.76%	
50) Toluene-d8	8.696	98	567975	48.97	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.122	95	200052	45.07	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.14%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	1214	0.32	ug/l	96
12) 1,1-Dichloroethene	2.361	96	841	0.29	ug/l #	75
16) Acetone	2.416	43	2430	1.42	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	3697	1.06	ug/l	95
24) 1,1-Dichloroethane	3.672	63	5012	0.82	ug/l	95
27) cis-1,2-Dichloroethene	4.562	96	192648	49.08	ug/l	90
31) Cyclohexane	5.550	56	1181	0.23	ug/l #	77
44) Trichloroethene	7.190	130	1470	0.39	ug/l	87
49) 1,4-Dioxane	7.714	88	436	4.98	ug/l #	64

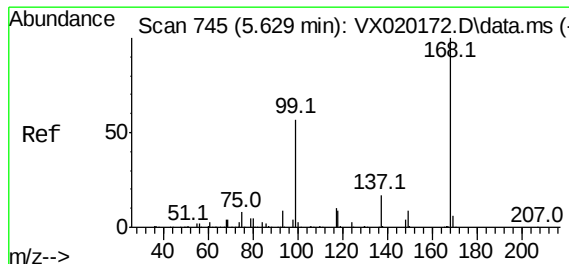
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
Data File : VX020234.D
Acq On : 20 Dec 2020 17:10
Operator : JC/MD
Sample : L5095-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 74 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
39-MW108-121420

Quant Time: Dec 21 02:53:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

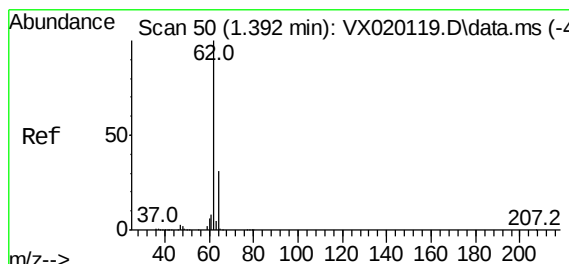
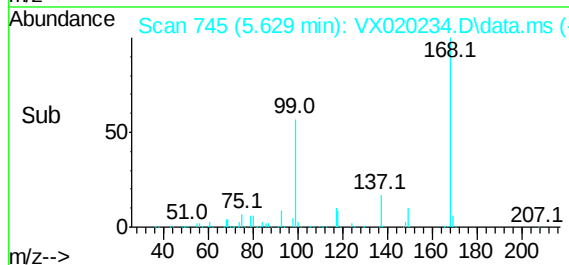
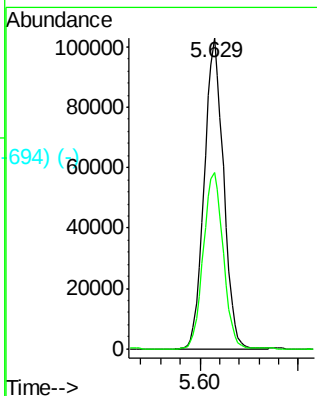
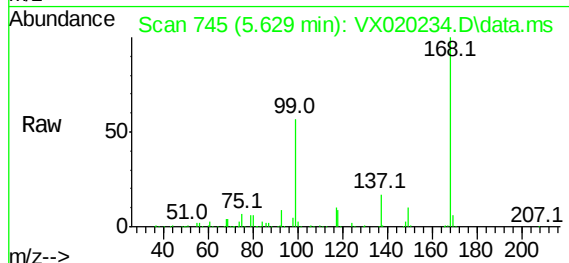




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020234.D
 Acq: 20 Dec 2020 17:10

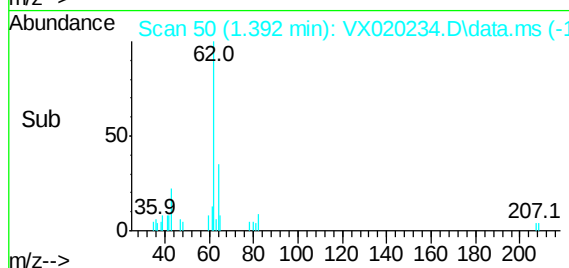
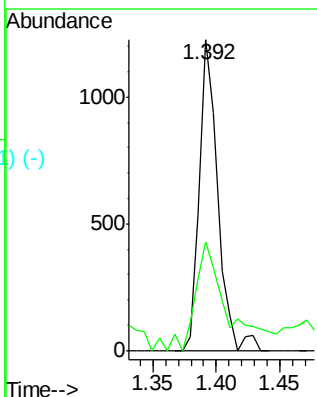
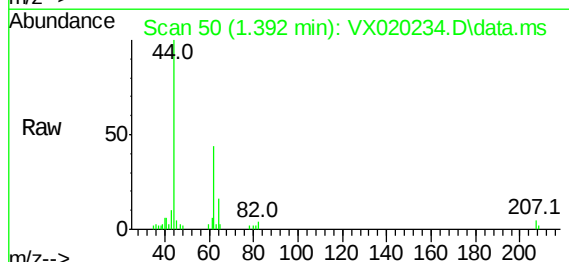
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW108-121420

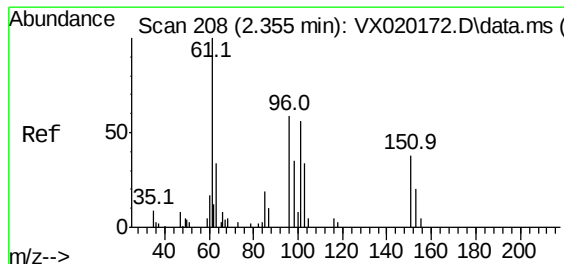
Tgt Ion:168 Resp: 280588
 Ion Ratio Lower Upper
 168 100
 99 56.7 45.8 68.6



Vinyl Chloride
 Concen: 0.32 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020234.D
 Acq: 20 Dec 2020 17:10

Tgt Ion: 62 Resp: 1214
 Ion Ratio Lower Upper
 62 100
 64 29.7 25.7 38.5

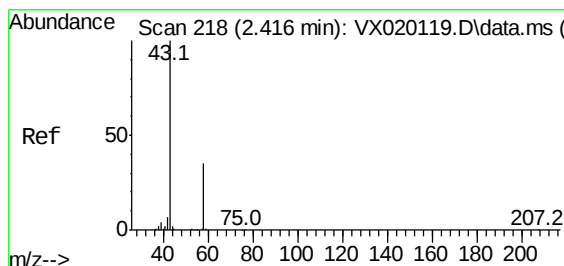
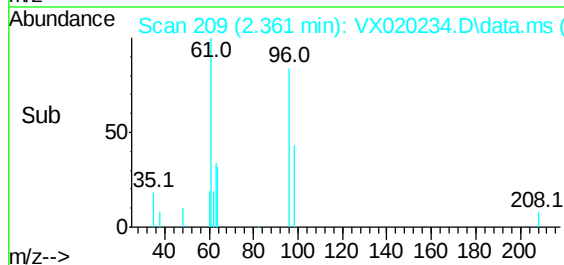
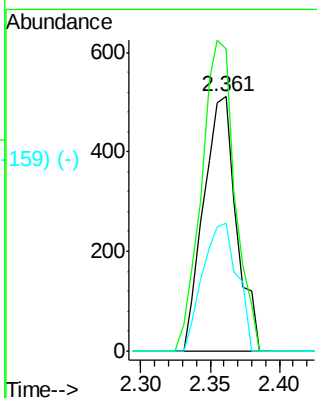
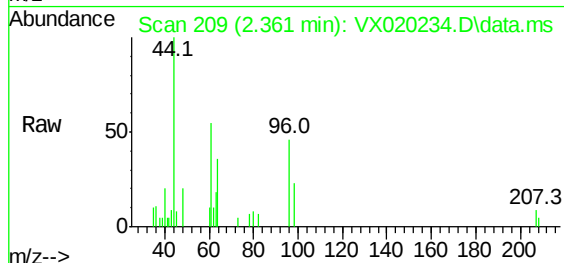




Scan 208 (2.355 min): VX020172.D\data.ms (-159) (-)
 1,1-Dichloroethene
 Concen: 0.29 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.006 min
 Lab File: VX020234.D
 Acq: 20 Dec 2020 17:10

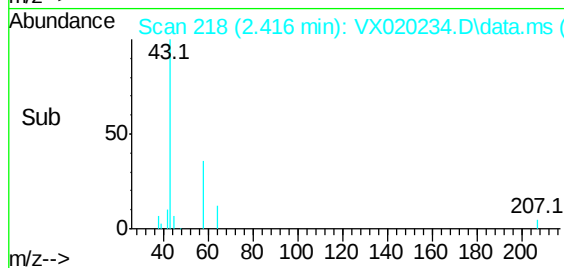
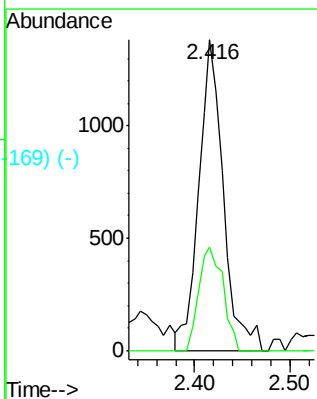
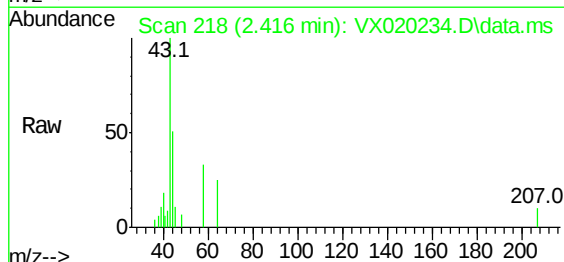
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW108-121420

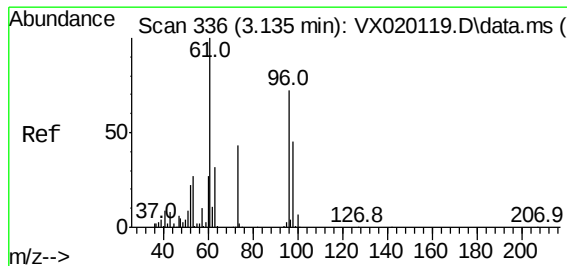
Tgt Ion:	96	Resp:	841
Ion Ratio	Lower	Upper	
96	100		
61	118.6	124.6	187.0#
98	50.5	50.6	76.0#



Scan 218 (2.416 min): VX020119.D\data.ms (-159) (-)
 Acetone
 Concen: 1.42 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020234.D
 Acq: 20 Dec 2020 17:10

Tgt Ion:	43	Resp:	2430
Ion Ratio	Lower	Upper	
43	100		
58	33.1	27.8	41.8

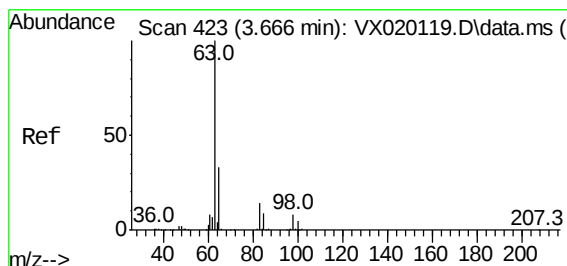
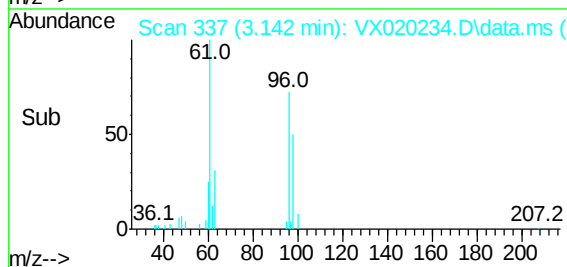
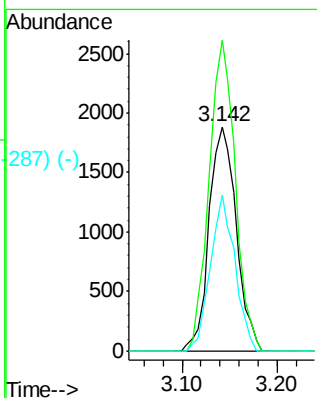
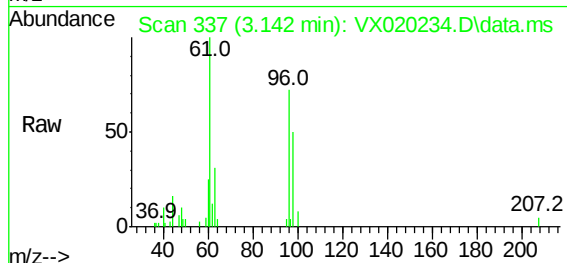




trans-1,2-Dichloroethene
Concen: 1.06 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020234.D
Acq: 20 Dec 2020 17:10

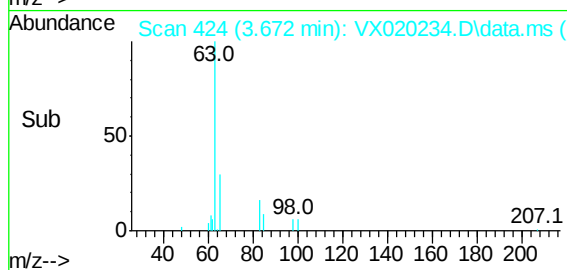
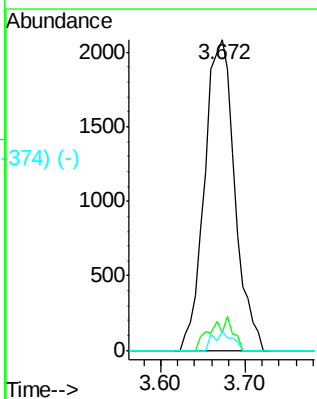
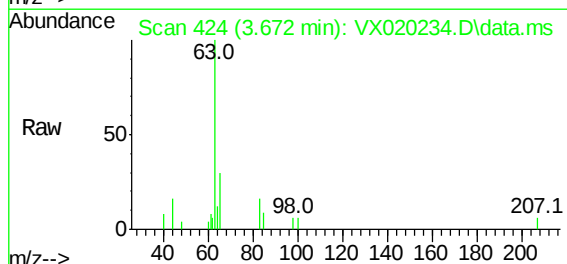
Instrument :
MSVOA_X
ClientSampleId :
39-MW108-121420

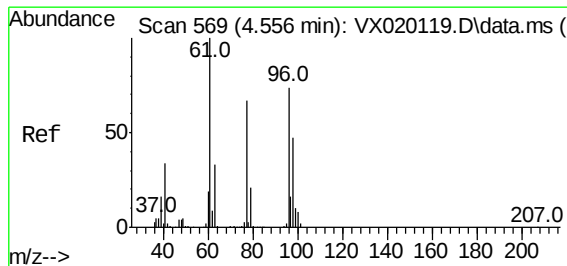
Tgt Ion: 96 Resp: 3697
Ion Ratio Lower Upper
96 100
61 138.7 107.7 161.5
98 69.7 50.4 75.6



1,1-Dichloroethane
Concen: 0.82 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX020234.D
Acq: 20 Dec 2020 17:10

Tgt Ion: 63 Resp: 5012
Ion Ratio Lower Upper
63 100
98 5.6 3.8 11.2
100 6.2 2.5 7.5

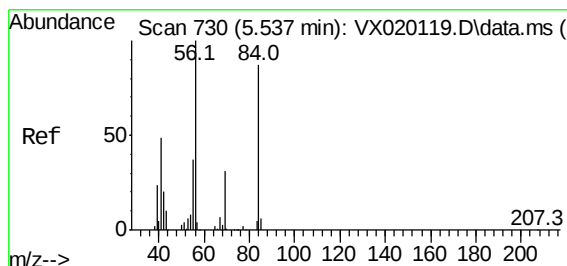
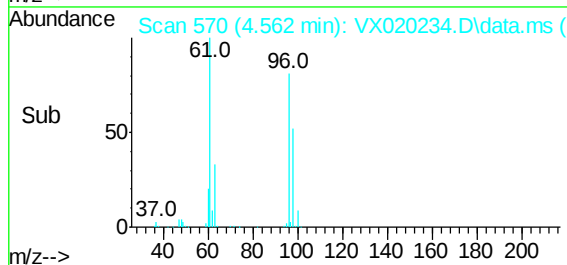
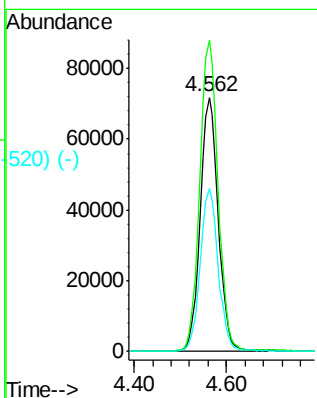
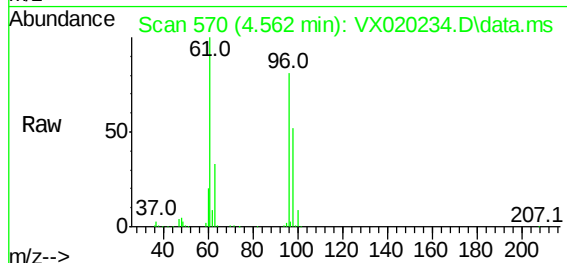




#27 (-)
cis-1,2-Dichloroethene
Concen: 49.08 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020234.D
Acq: 20 Dec 2020 17:10

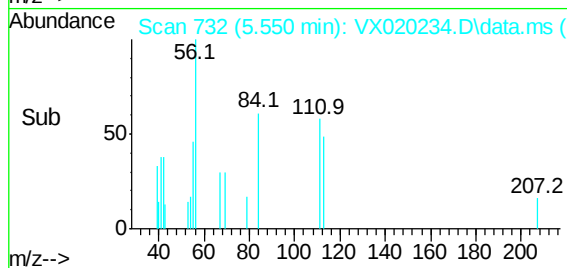
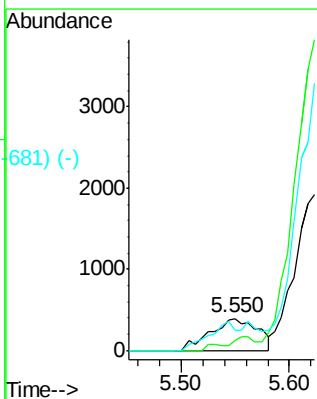
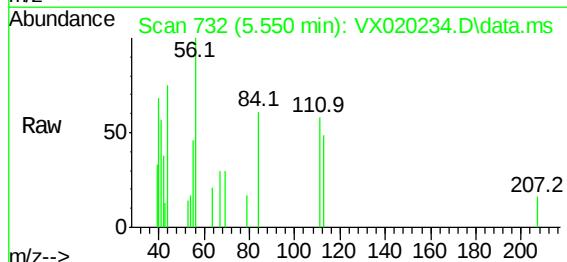
Instrument :
MSVOA_X
ClientSampleId :
39-MW108-121420

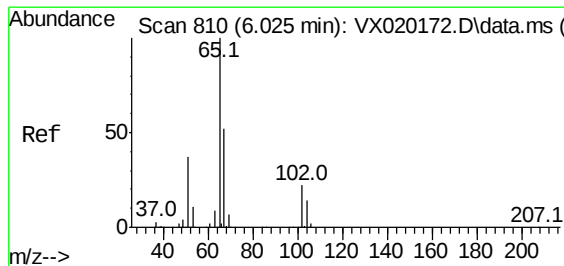
Tgt Ion: 96 Resp: 192648
Ion Ratio Lower Upper
96 100
61 125.2 0.0 285.6
98 63.8 0.0 129.6



#81 (-)
Cyclohexane
Concen: 0.23 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020234.D
Acq: 20 Dec 2020 17:10

Tgt Ion: 56 Resp: 1181
Ion Ratio Lower Upper
56 100
69 30.5 25.3 37.9
84 61.0 71.4 107.0#

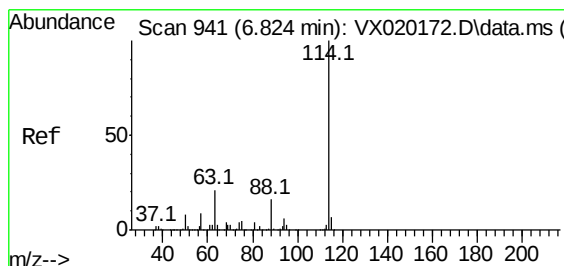
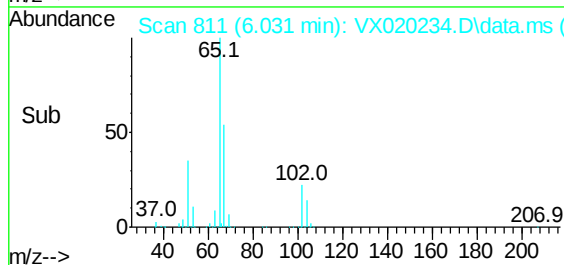
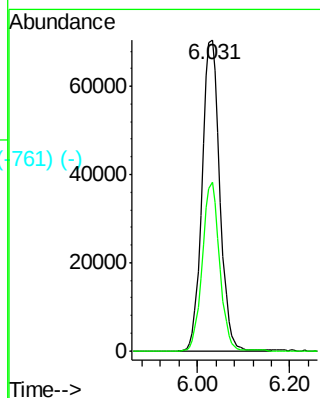
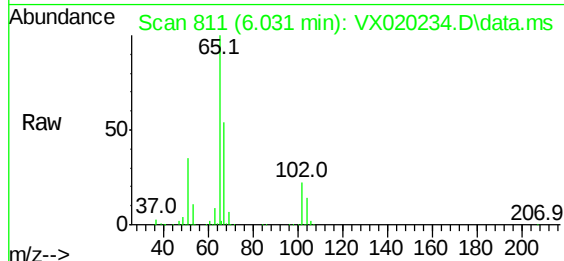




1,2-Dichloroethane-d4
 Concen: 49.68 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020234.D
 Acq: 20 Dec 2020 17:10

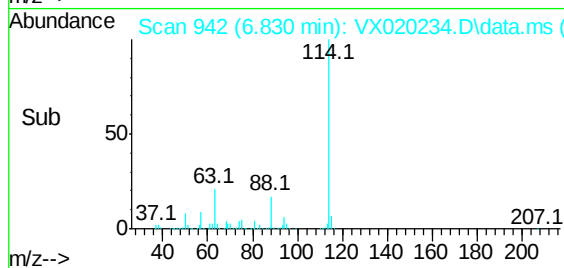
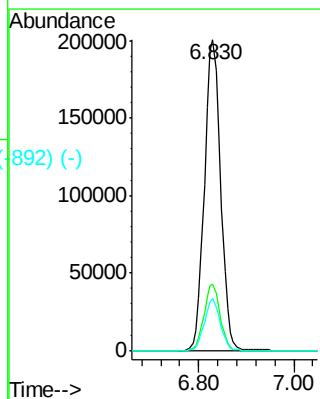
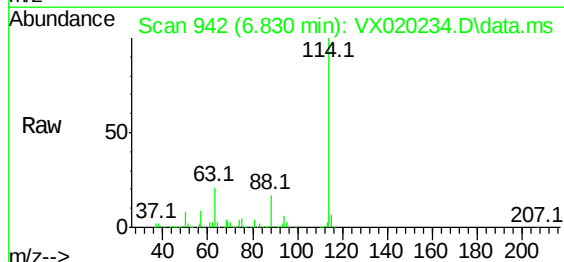
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW108-121420

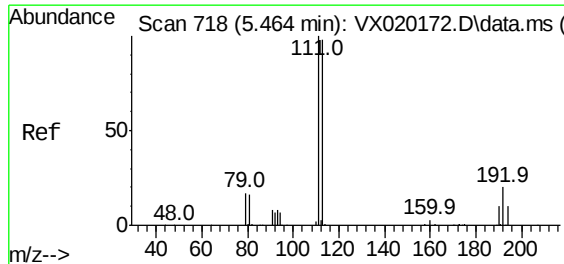
Tgt Ion: 65 Resp: 186840
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020234.D
 Acq: 20 Dec 2020 17:10

Tgt Ion: 114 Resp: 471017
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.8
 88 16.9 0.0 32.8

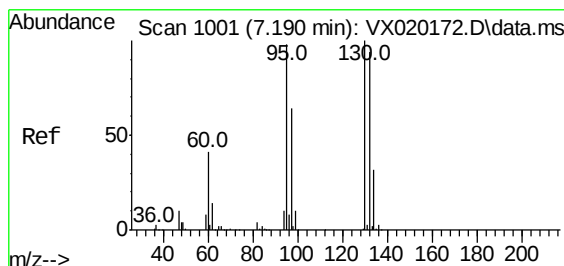
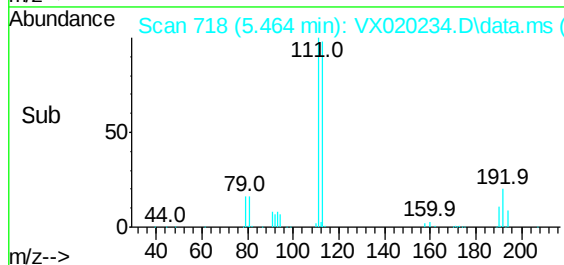
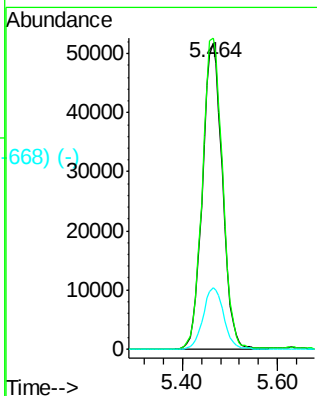
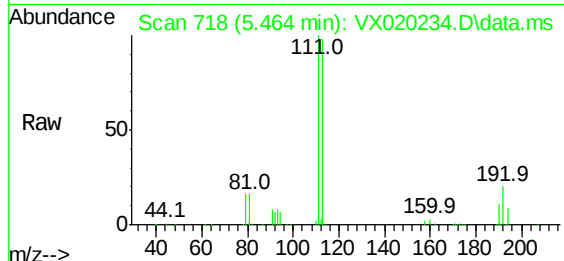




Dibromofluoromethane
Concen: 49.38 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020234.D
Acq: 20 Dec 2020 17:10

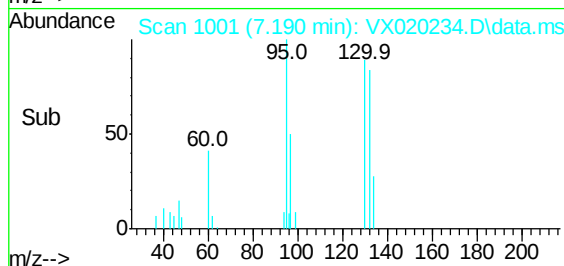
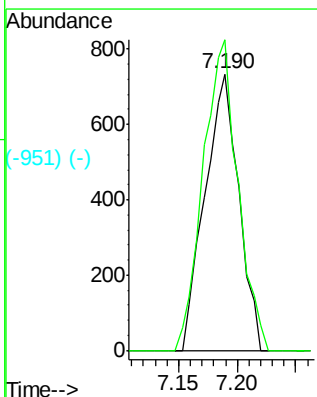
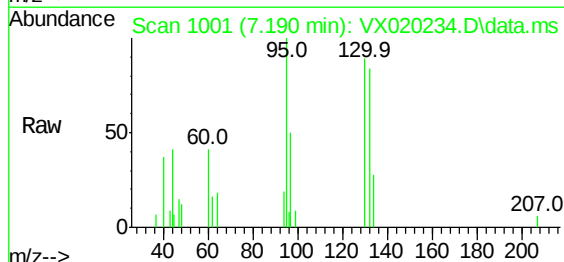
Instrument :
MSVOA_X
ClientSampleId :
39-MW108-121420

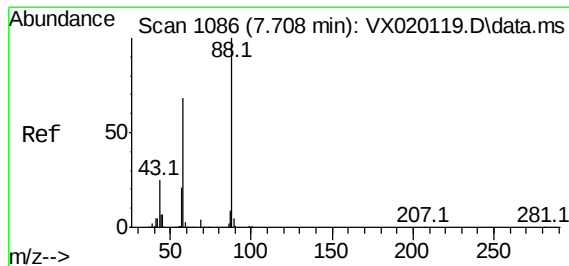
Tgt Ion:113 Resp: 148780
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.3 16.7 25.1



Trichloroethene
Concen: 0.39 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020234.D
Acq: 20 Dec 2020 17:10

Tgt Ion:130 Resp: 1470
Ion Ratio Lower Upper
130 100
95 112.2 0.0 198.0

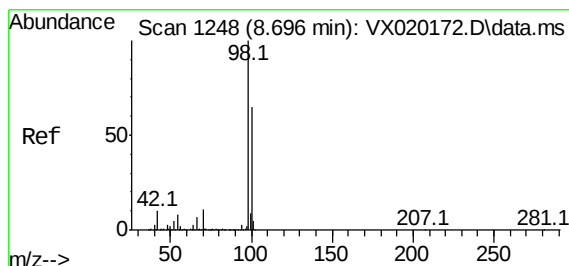
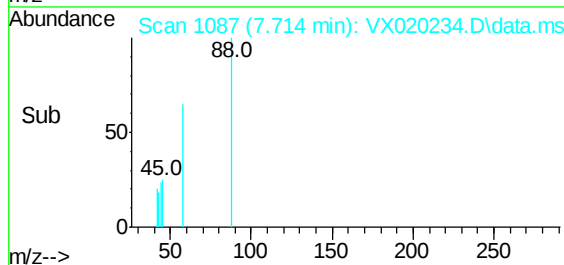
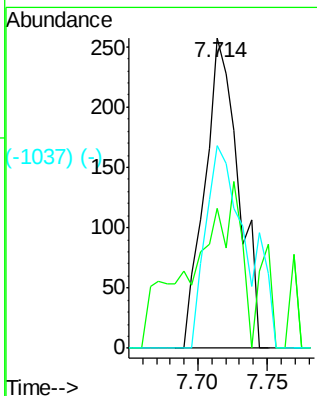
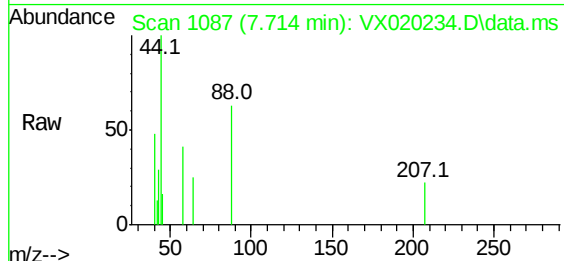




1,4-Dioxane
Concen: 4.98 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020234.D
Acq: 20 Dec 2020 17:10

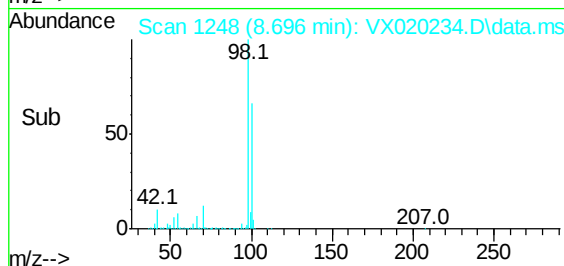
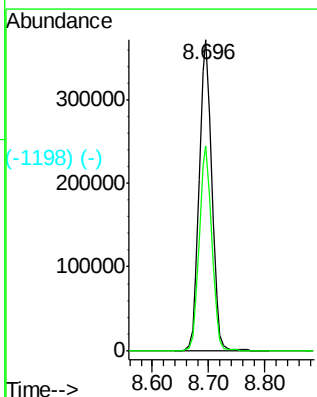
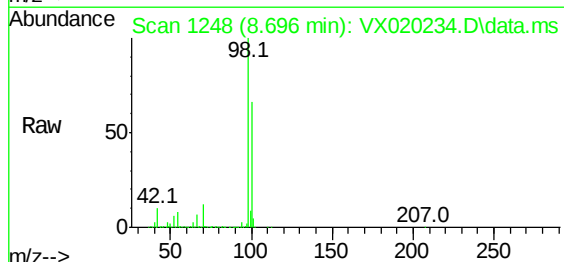
Instrument :
MSVOA_X
ClientSampleId :
39-MW108-121420

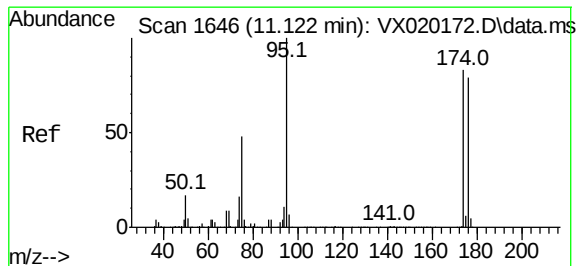
Tgt Ion: 88 Resp: 436
Ion Ratio Lower Upper
88 100
43 77.1 23.2 34.8#
58 78.9 55.0 82.4



Toluene-d8
Concen: 48.97 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020234.D
Acq: 20 Dec 2020 17:10

Tgt Ion: 98 Resp: 567975
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

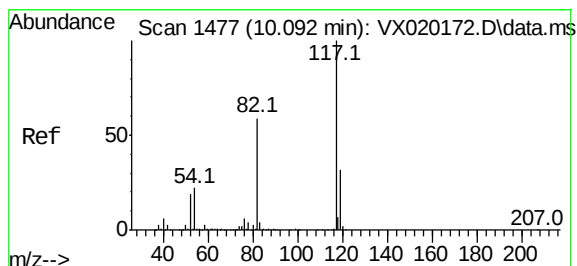
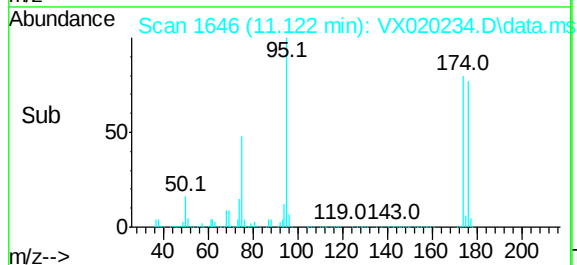
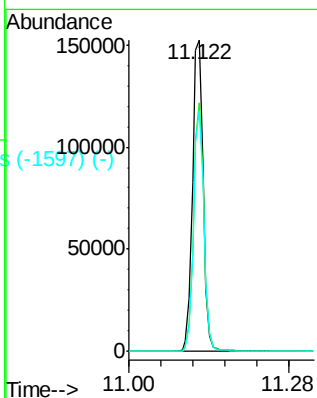
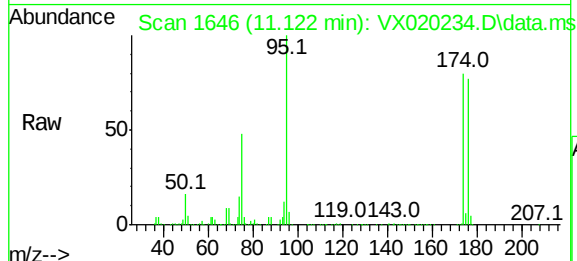




Scan 1646 (11.122 min): VX020172.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 45.07 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020234.D
 Acq: 20 Dec 2020 17:10

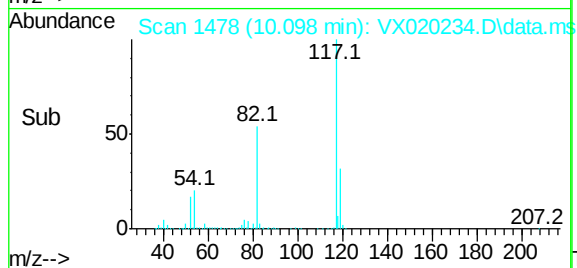
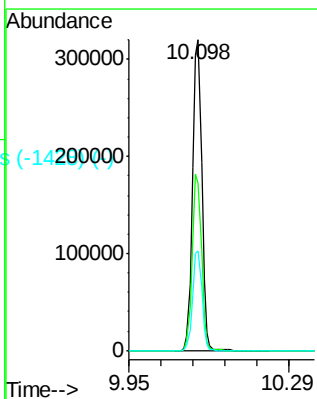
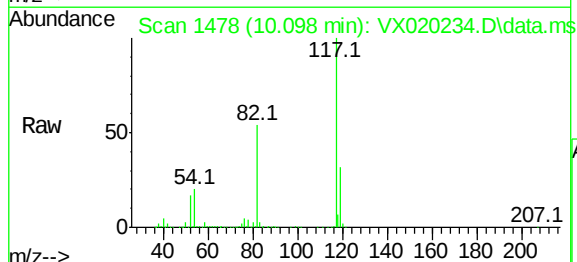
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MW108-121420

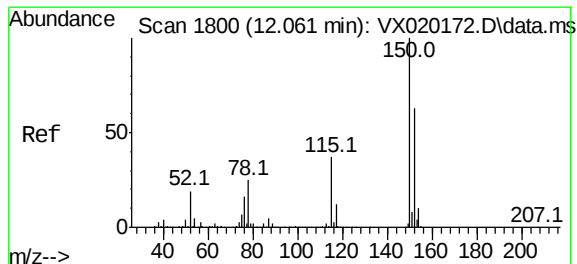
Tgt Ion:	95	Resp:	200052
Ion Ratio	Lower	Upper	
95	100		
174	76.9	0.0	154.6
176	75.0	0.0	155.8



Scan 1477 (10.092 min): VX020172.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020234.D
 Acq: 20 Dec 2020 17:10

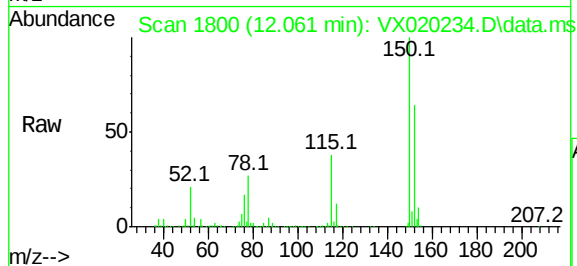
Tgt Ion:	117	Resp:	437451
Ion Ratio	Lower	Upper	
117	100		
82	53.9	47.4	71.2
119	32.0	26.6	39.8





#1793 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020234.D
 Acq: 20 Dec 2020 17:10

Instrument :
 MSVOA_X
ClientSampleId :
 39-MW108-121420



Tgt Ion:152 Resp: 189091

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.1	123.3
150	158.4	0.0	349.0

