

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020438.D
 Acq On : 29 Dec 2020 16:43
 Operator : JC/MD
 Sample : L5236-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1022-MW-17A(15.5)

Quant Time: Dec 30 02:38:27 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)

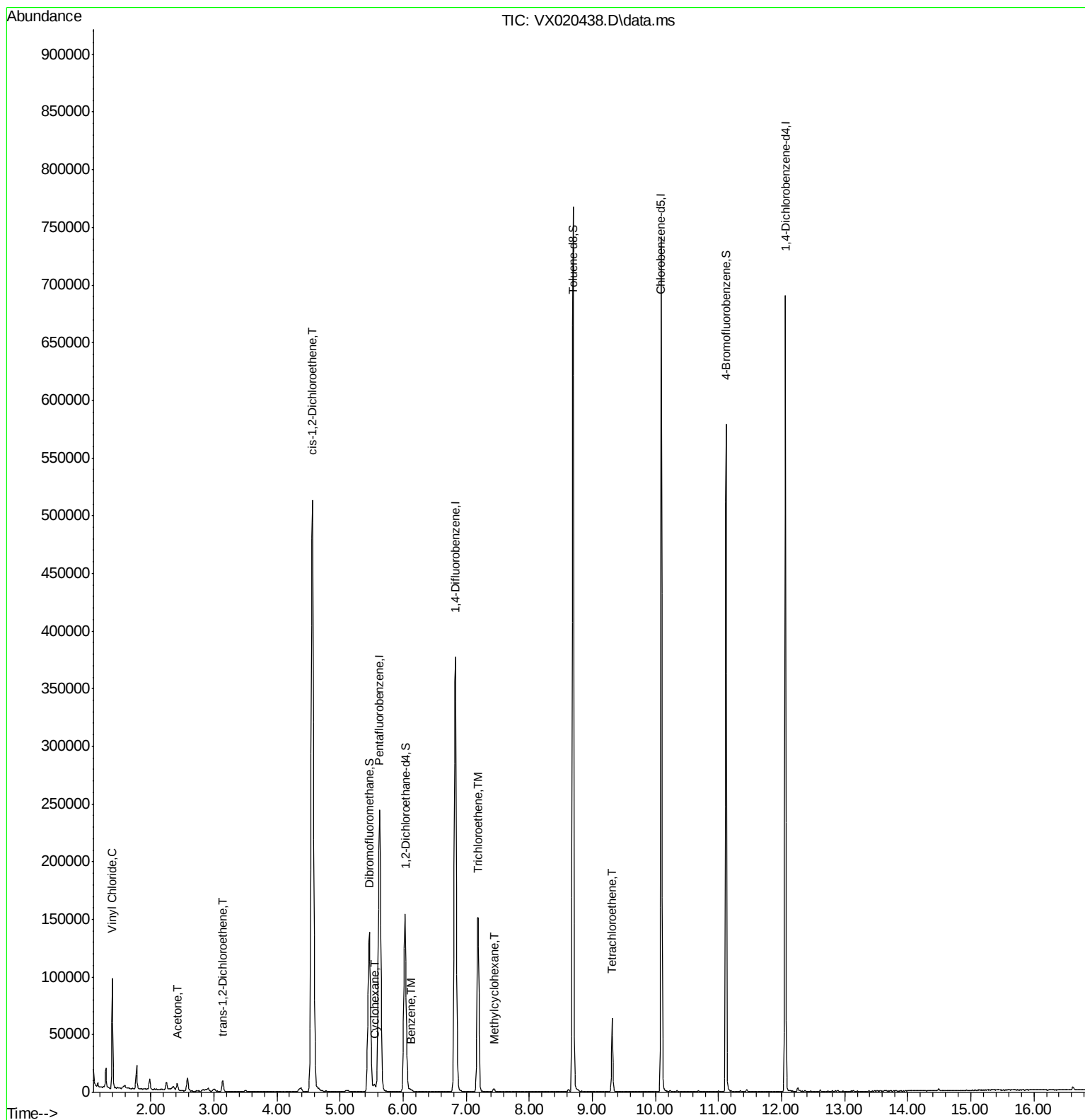
Internal Standards						
1) Pentafluorobenzene	5.629	168	242846	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	389351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	346068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	144087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	144278	44.32	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	88.64%	
35) Dibromofluoromethane	5.464	113	121670	48.85	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.70%	
50) Toluene-d8	8.695	98	463670	48.36	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	96.72%	
62) 4-Bromofluorobenzene	11.122	95	159955	43.59	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	87.18%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	43549	13.07	ug/l	98
16) Acetone	2.416	43	6226	4.19	ug/l	93
21) trans-1,2-Dichloroethene	3.142	96	3412	1.13	ug/l	89
27) cis-1,2-Dichloroethene	4.562	96	342981	100.96	ug/l	90
31) Cyclohexane	5.544	56	4159	0.93	ug/l	99
39) Methylcyclohexane	7.440	83	1129	0.25	ug/l	95
40) Benzene	6.117	78	2866	0.24	ug/l	98
44) Trichloroethene	7.190	130	61369	19.82	ug/l	98
64) Tetrachloroethene	9.317	164	12481	4.79	ug/l	93

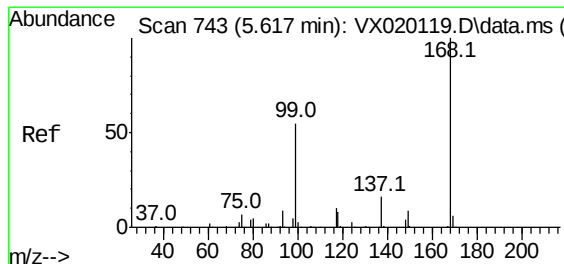
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122920\
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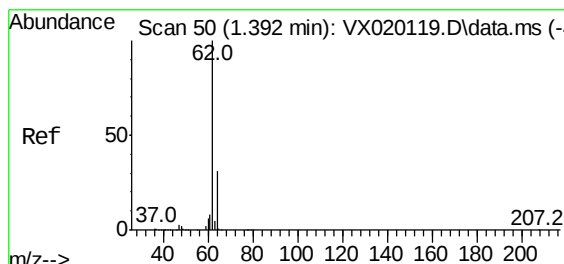
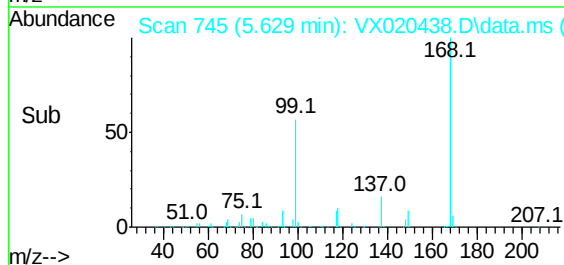
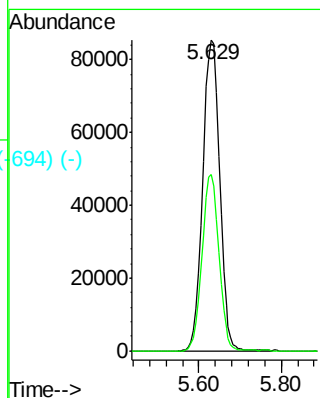
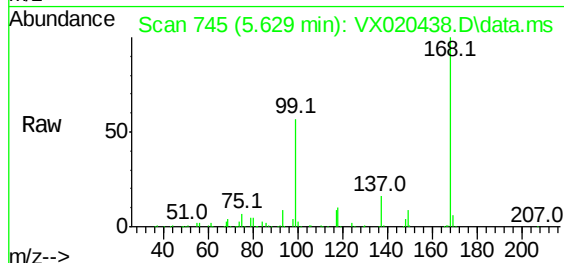




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020438.D
 Acq: 29 Dec 2020 16:43

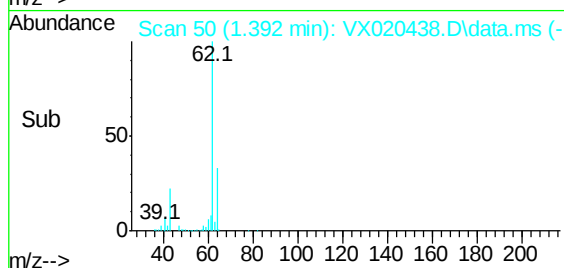
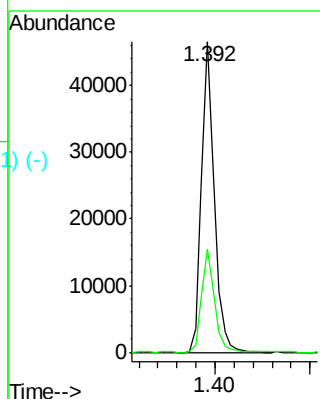
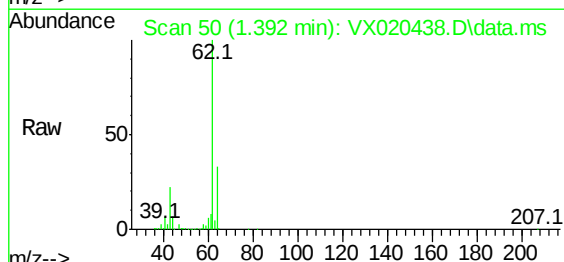
Instrument :
 MSVOA_X
 ClientSampleId :
 1022-MW-17A(15.5)

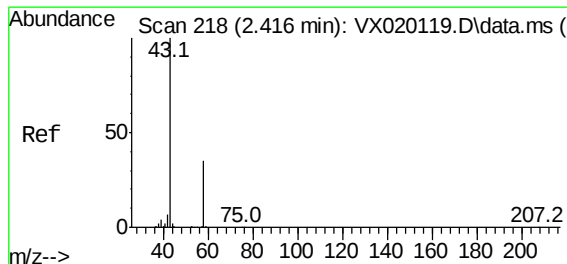
Tgt Ion:168 Resp: 242846
 Ion Ratio Lower Upper
 168 100
 99 56.6 45.8 68.6



Scan 50 (1.392 min): VX020119.D\data.ms (-457) (-)
 Vinyl Chloride
 Concen: 13.07 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020438.D
 Acq: 29 Dec 2020 16:43

Tgt Ion: 62 Resp: 43549
 Ion Ratio Lower Upper
 62 100
 64 33.1 25.7 38.5





Acetone

Concen: 4.19 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.000 min

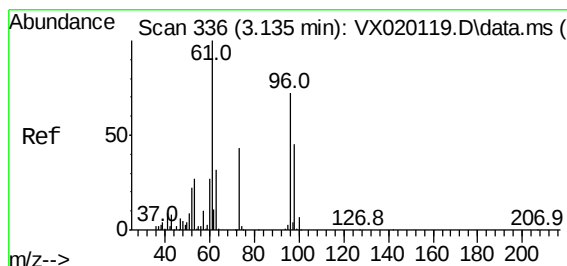
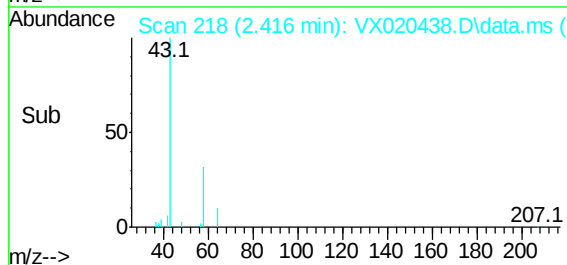
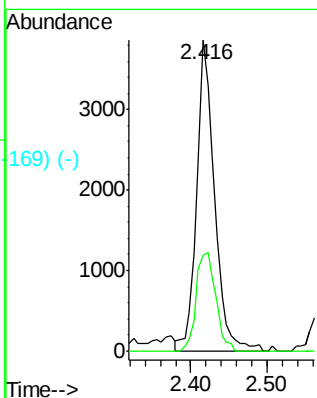
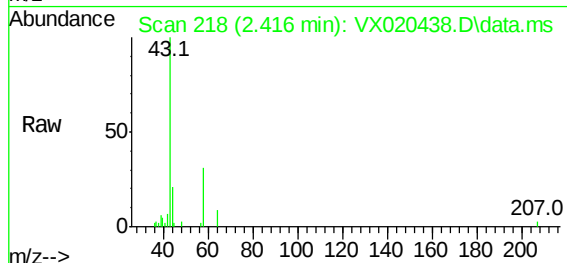
Lab File: VX020438.D

Acq: 29 Dec 2020 16:43

Instrument :
MSVOA_X
ClientSampleId :
1022-MW-17A(15.5)

Tgt Ion: 43 Resp: 6226

Ion	Ratio	Lower	Upper
43	100		
58	30.8	27.8	41.8



trans-1,2-Dichloroethene

Concen: 1.13 ug/l

RT: 3.142 min Scan# 337

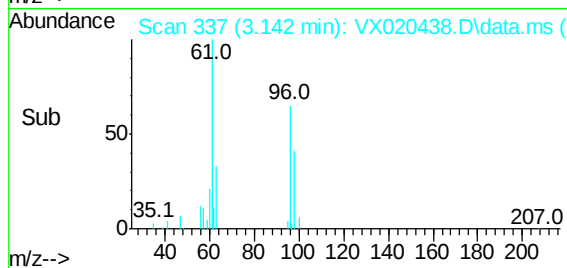
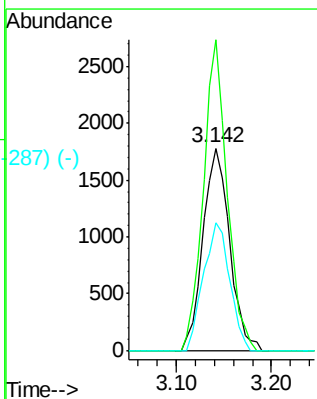
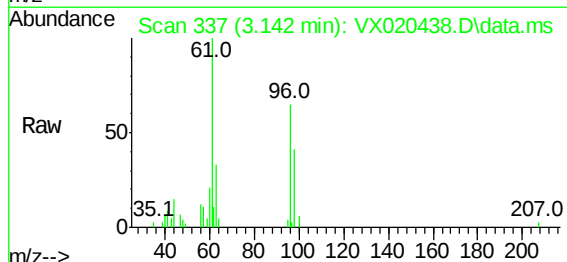
Delta R.T. 0.007 min

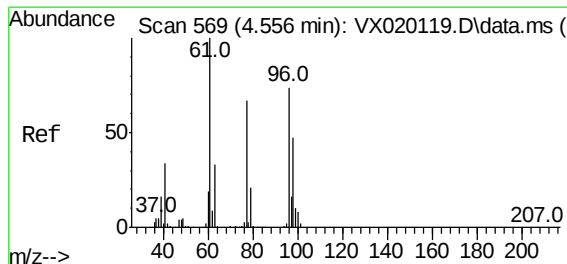
Lab File: VX020438.D

Acq: 29 Dec 2020 16:43

Tgt Ion: 96 Resp: 3412

Ion	Ratio	Lower	Upper
96	100		
61	153.4	107.7	161.5
98	63.3	50.4	75.6

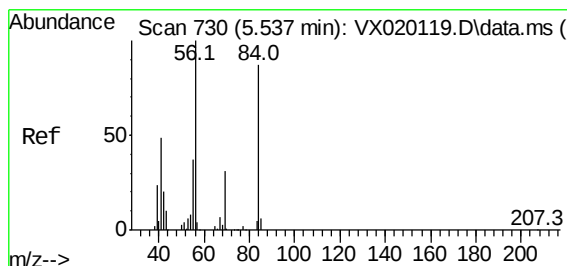
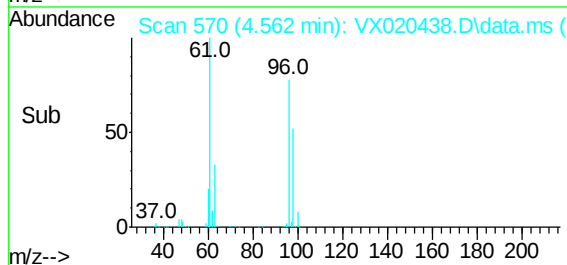
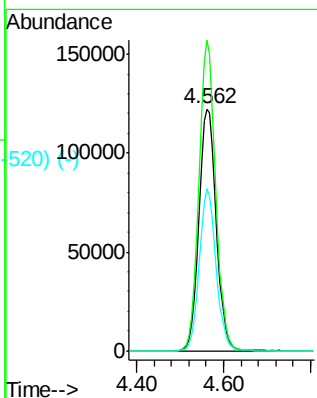
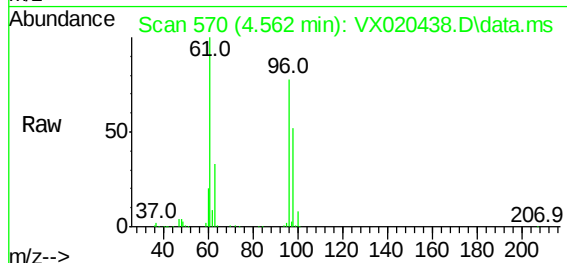




#27 (-)
cis-1,2-Dichloroethene
Concen: 100.96 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

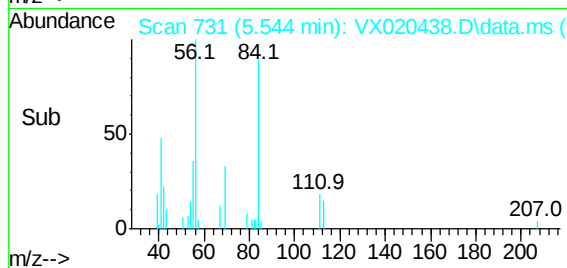
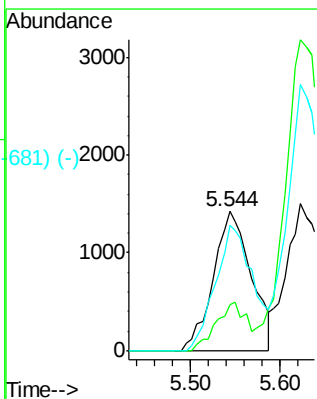
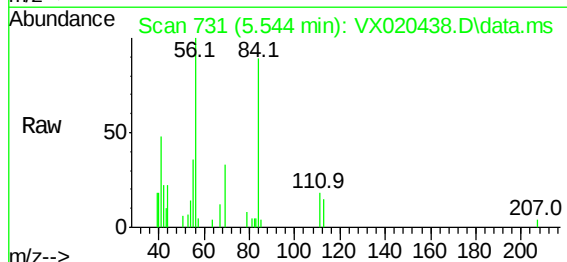
Instrument :
MSVOA_X
ClientSampleId :
1022-MW-17A(15.5)

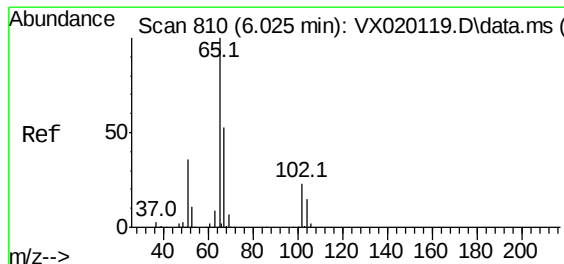
Tgt Ion: 96 Resp: 342981
Ion Ratio Lower Upper
96 100
61 124.2 0.0 285.6
98 64.7 0.0 129.6



#31 (-)
Cyclohexane
Concen: 0.93 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

Tgt Ion: 56 Resp: 4159
Ion Ratio Lower Upper
56 100
69 32.8 25.3 37.9
84 89.5 71.4 107.0

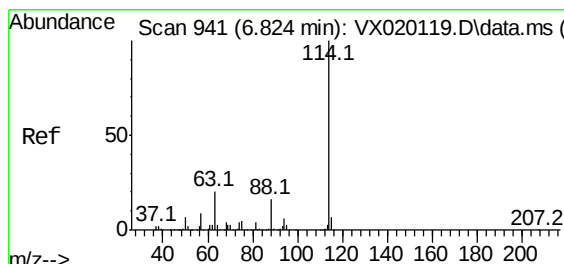
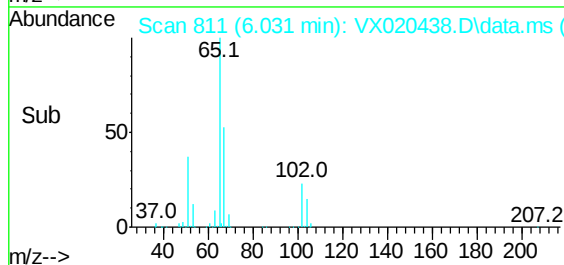
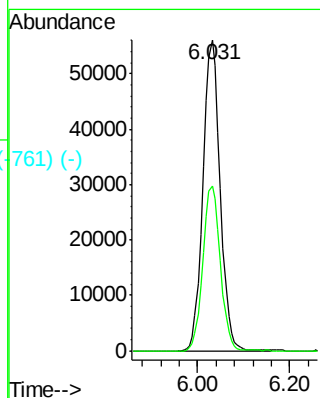
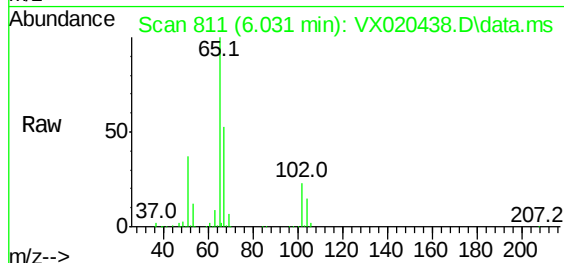




1,2-Dichloroethane-d4
Concen: 44.32 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

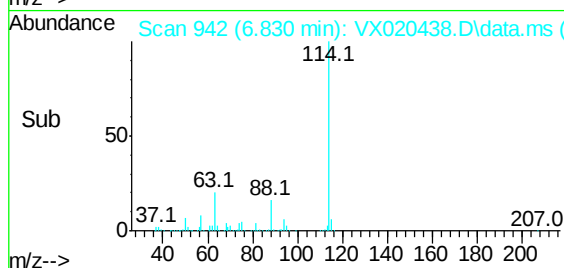
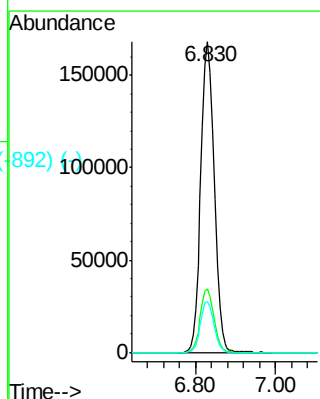
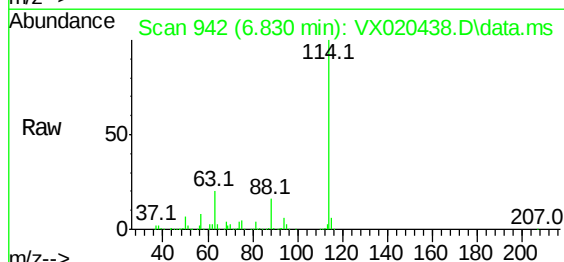
Instrument :
MSVOA_X
ClientSampleId :
1022-MW-17A(15.5)

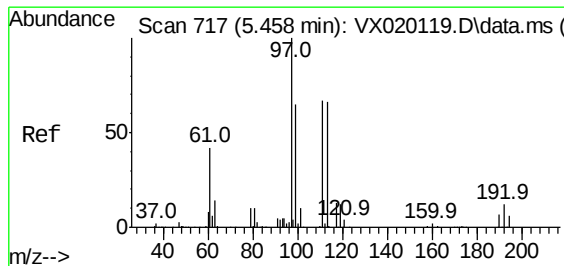
Tgt Ion: 65 Resp: 144278
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

Tgt Ion: 114 Resp: 389351
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.4 0.0 32.8

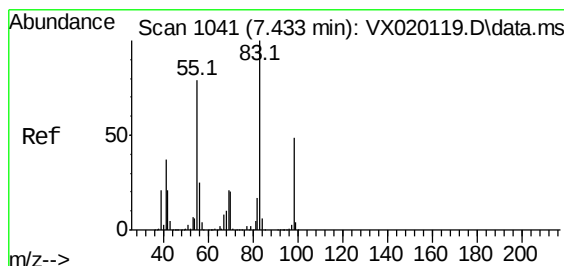
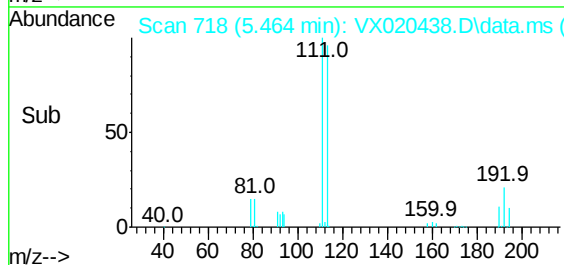
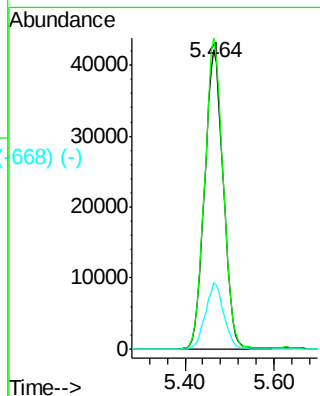
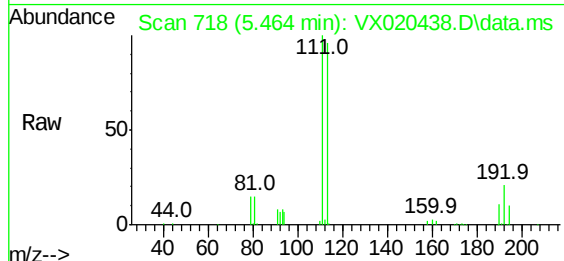




Dibromofluoromethane
Concen: 48.85 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

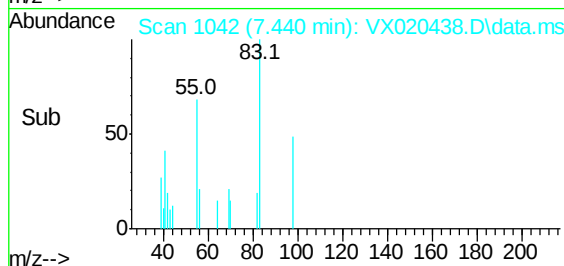
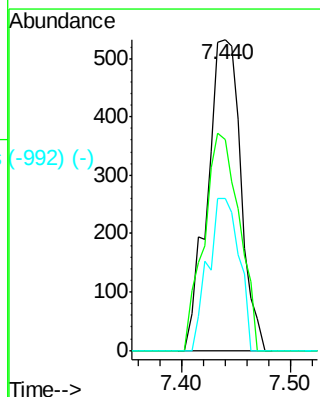
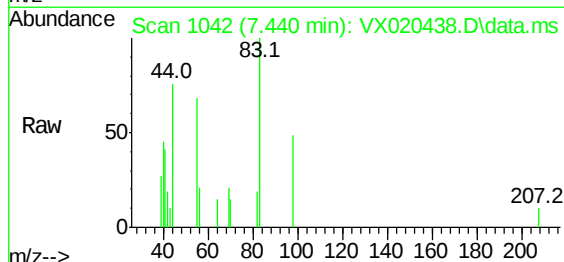
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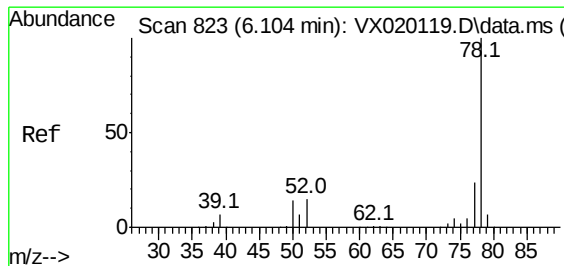
Tgt Ion:113 Resp: 121670
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 21.5 16.7 25.1



Methylcyclohexane
Concen: 0.25 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

Tgt Ion: 83 Resp: 1129
Ion Ratio Lower Upper
83 100
55 67.7 58.9 88.3
98 49.1 38.1 57.1





Benzene

Concen: 0.24 ug/l

RT: 6.117 min Scan# 825

Delta R.T. 0.013 min

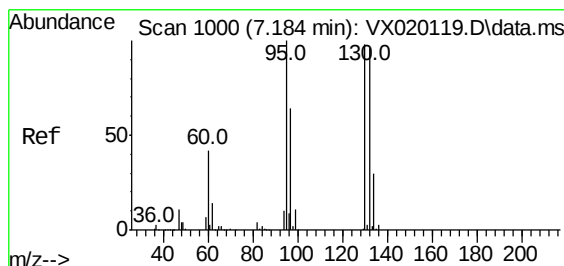
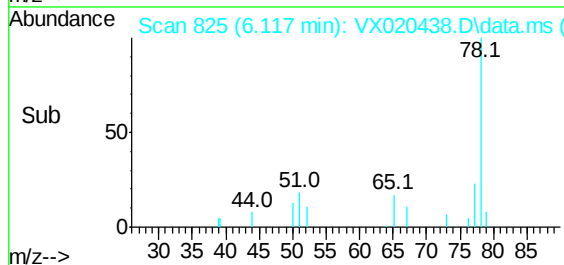
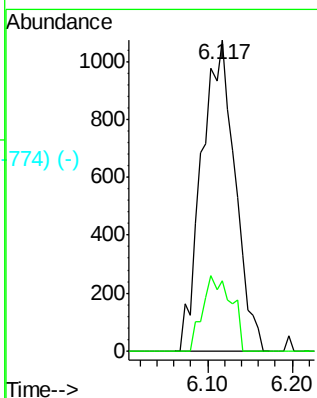
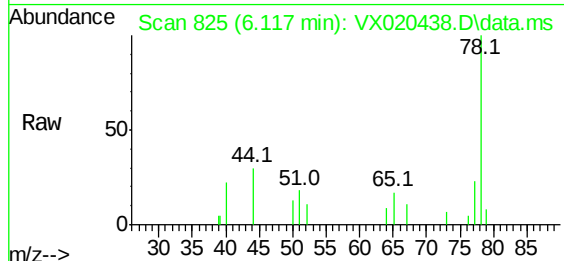
Lab File: VX020438.D

Acq: 29 Dec 2020 16:43

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ClientSampleId :
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Tgt Ion: 78 Resp: 2866

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3



Trichloroethene

Concen: 19.82 ug/l

RT: 7.190 min Scan# 1001

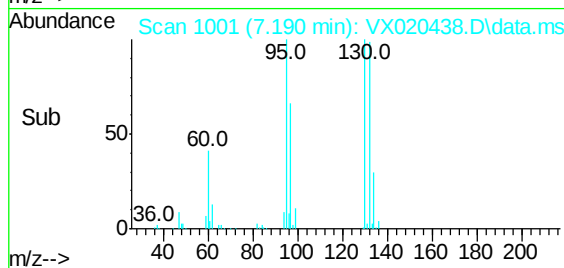
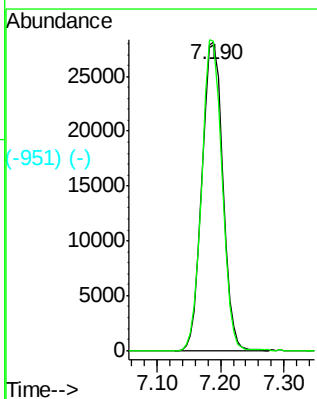
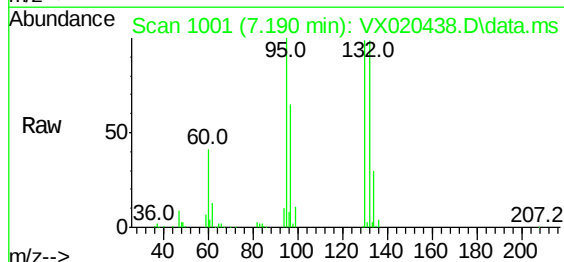
Delta R.T. 0.006 min

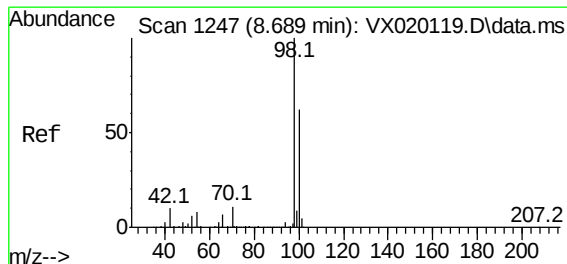
Lab File: VX020438.D

Acq: 29 Dec 2020 16:43

Tgt Ion: 130 Resp: 61369

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	198.0

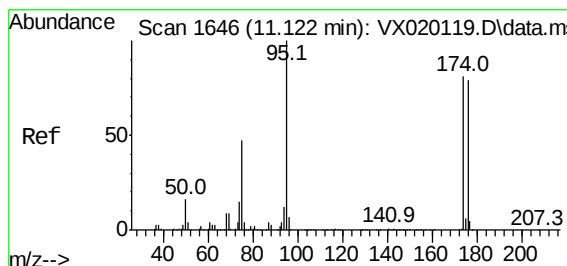
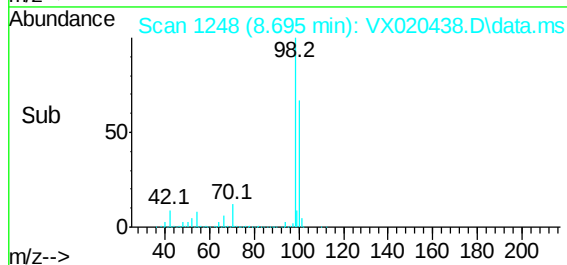
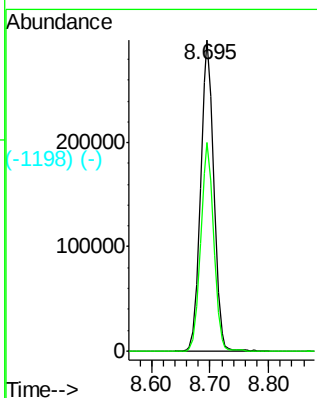
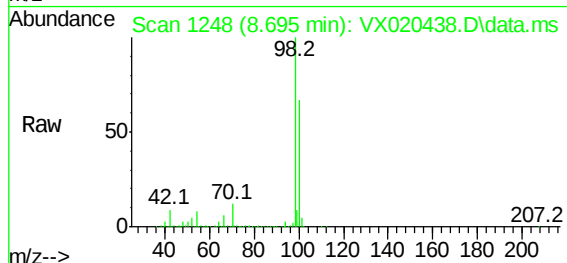




#599 (-)
Toluene-d8
Concen: 48.36 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

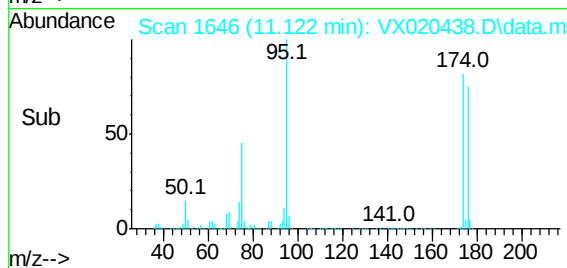
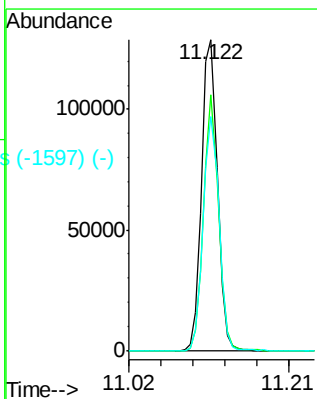
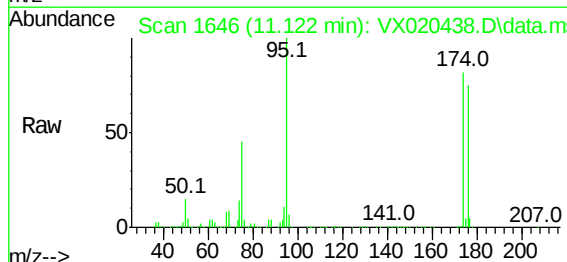
Instrument :
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1022-MW-17A(15.5)

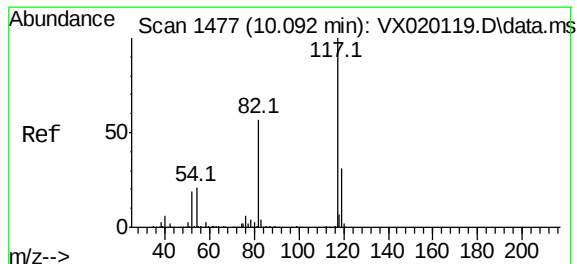
Tgt Ion: 98 Resp: 463670
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 43.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

Tgt Ion: 95 Resp: 159955
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 75.3 0.0 155.8

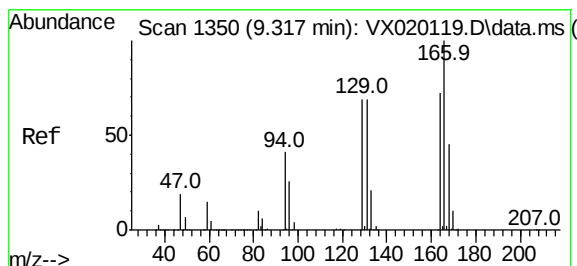
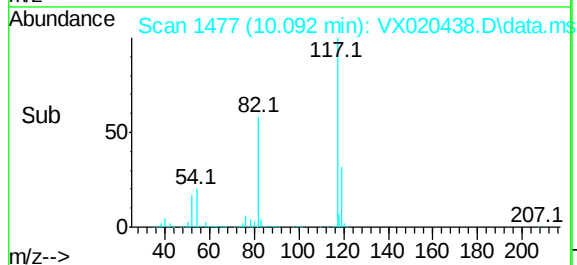
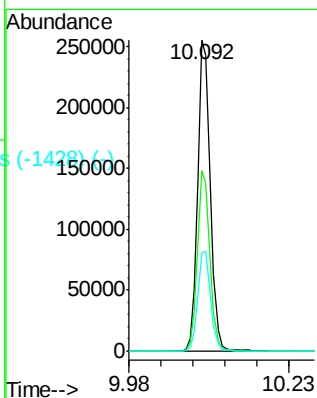
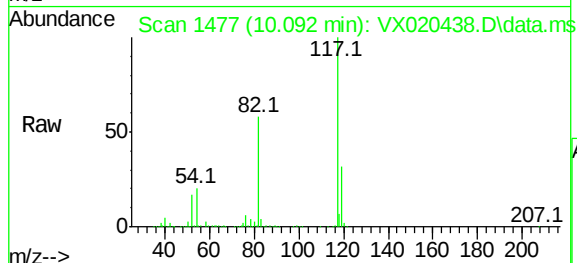




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

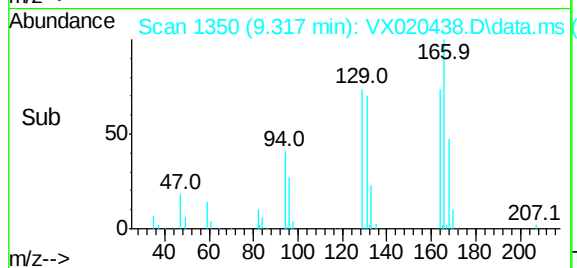
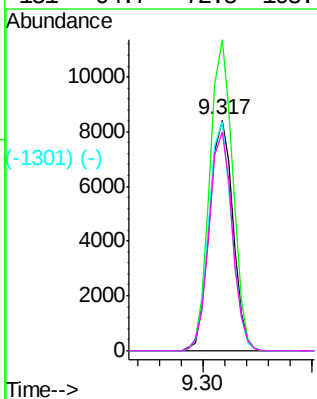
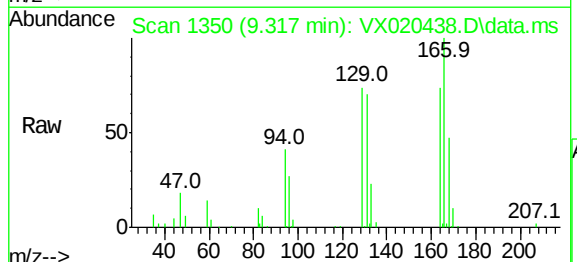
Instrument :
MSVOA_X
ClientSampleId :
1022-MW-17A(15.5)

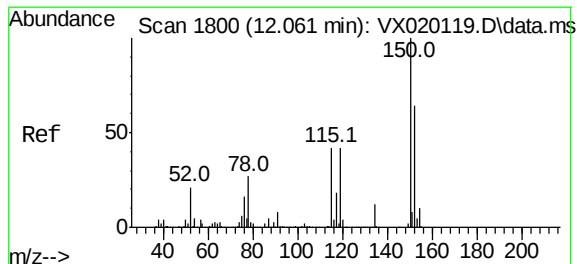
Tgt Ion:	117	Resp:	346068
Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.4	71.2
119	31.7	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 4.79 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020438.D
Acq: 29 Dec 2020 16:43

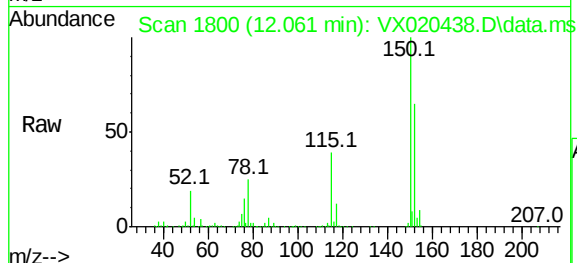
Tgt Ion:	164	Resp:	12481
Ion	Ratio	Lower	Upper
164	100		
166	135.0	103.4	155.2
129	99.3	70.8	106.2
131	94.7	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020438.D
 Acq: 29 Dec 2020 16:43

Instrument :
 MSVOA_X
 ClientSampleId :
 1022-MW-17A(15.5)



Tgt Ion:	152	Resp:	144087
Ion Ratio	Lower	Upper	
152	100		
115	60.3	41.1	123.3
150	156.5	0.0	349.0

