

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020232.D
 Acq On : 20 Dec 2020 16:23
 Operator : JC/MD
 Sample : L5095-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-MWE7-121420

Quant Time: Dec 21 02:53:00 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)

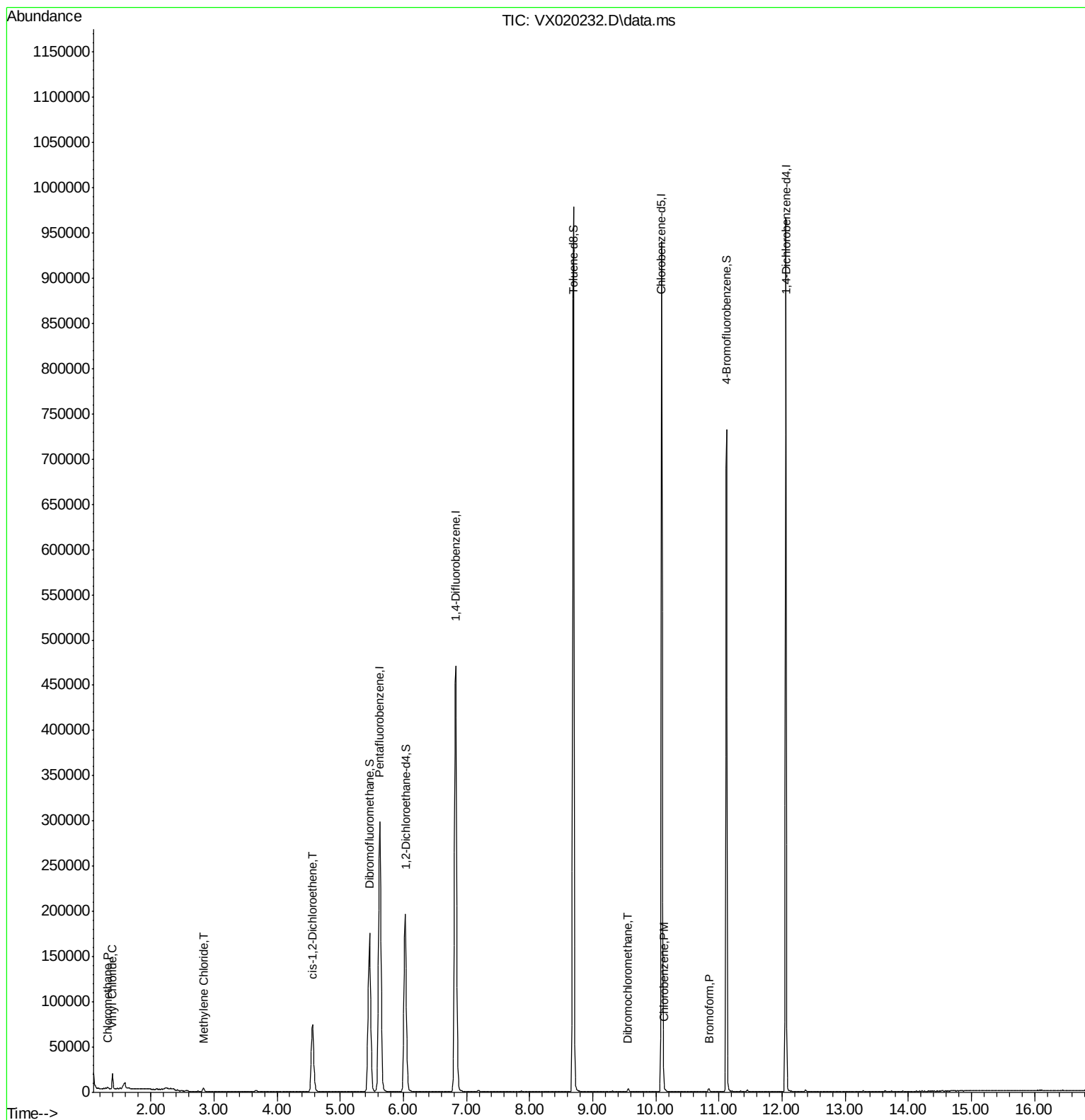
Internal Standards						
1) Pentafluorobenzene	5.629	168	286704	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	479303	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	444109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	187946	48.90	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	97.80%	
35) Dibromofluoromethane	5.465	113	152803	49.84	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.68%	
50) Toluene-d8	8.696	98	582383	49.35	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.122	95	202820	44.90	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.80%	
Target Compounds						
3) Chloromethane	1.313	50	910	0.25	ug/l	95
4) Vinyl Chloride	1.392	62	9710	2.47	ug/l	98
20) Methylene Chloride	2.837	84	1793	0.45	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	49364	12.31	ug/l	91
60) Dibromochloromethane	9.561	129	1756	0.48	ug/l	95
65) Chlorobenzene	10.122	112	6616	0.69	ug/l	98
71) Bromoform	10.842	173	1373	0.52	ug/l #	90

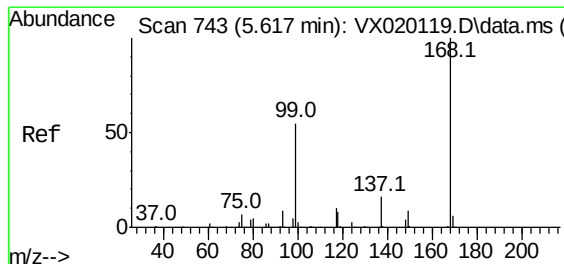
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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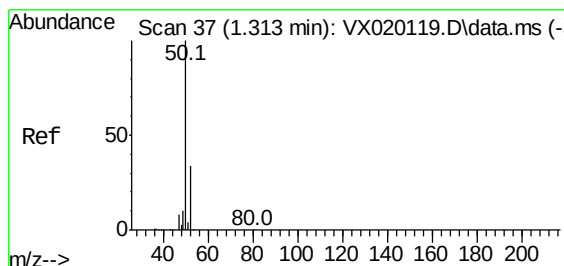
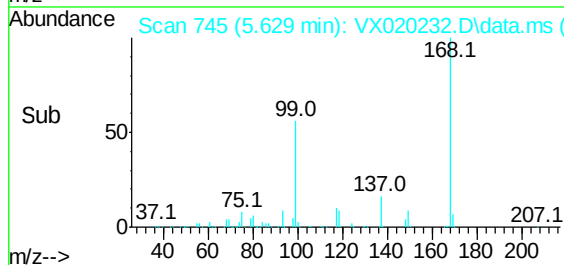
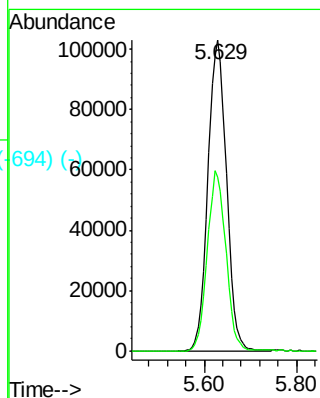
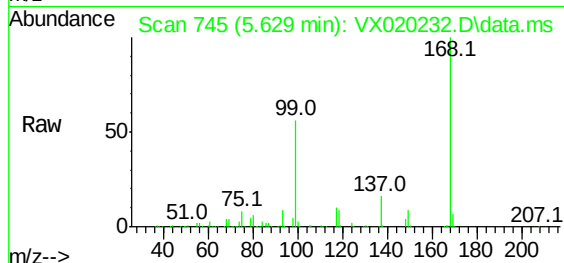




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020232.D
 Acq: 20 Dec 2020 16:23

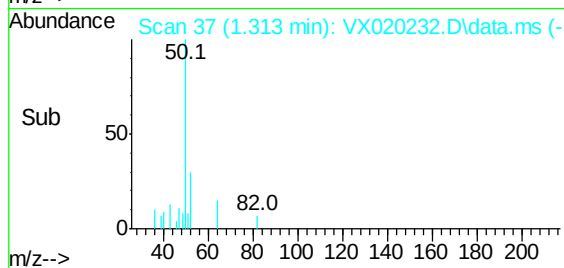
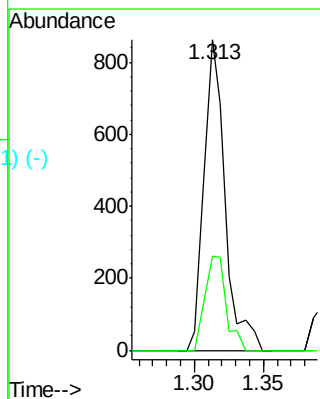
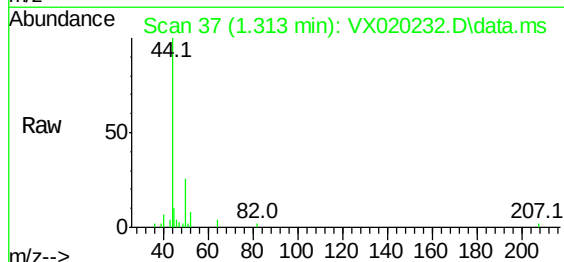
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MWE7-121420

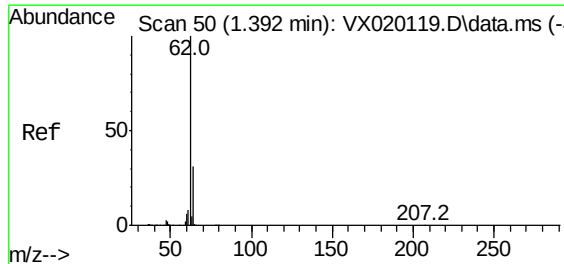
Tgt Ion:168 Resp: 286704
 Ion Ratio Lower Upper
 168 100
 99 56.1 45.8 68.6



Scan 37 (1.313 min): VX020119.D\data.ms (-327) (-)
 Chloromethane
 Concen: 0.25 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020232.D
 Acq: 20 Dec 2020 16:23

Tgt Ion: 50 Resp: 910
 Ion Ratio Lower Upper
 50 100
 52 30.4 26.4 39.6

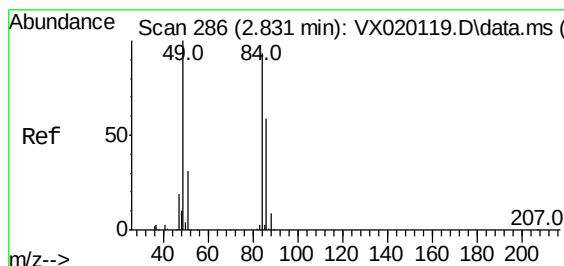
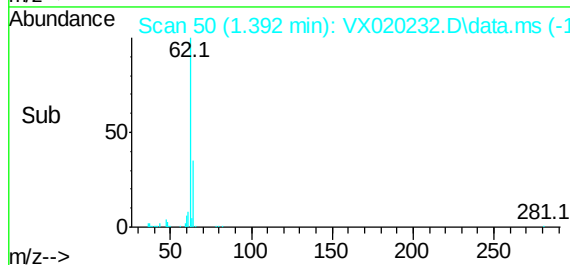
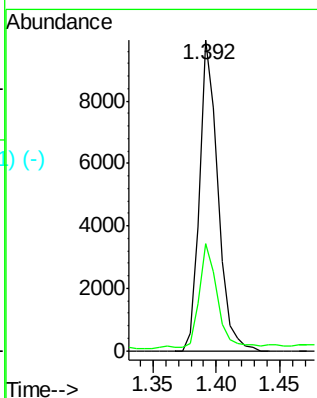
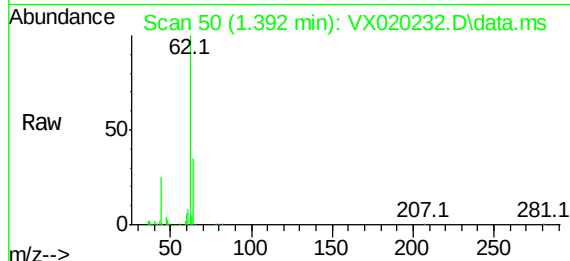




Vinyl Chloride
Concen: 2.47 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020232.D
Acq: 20 Dec 2020 16:23

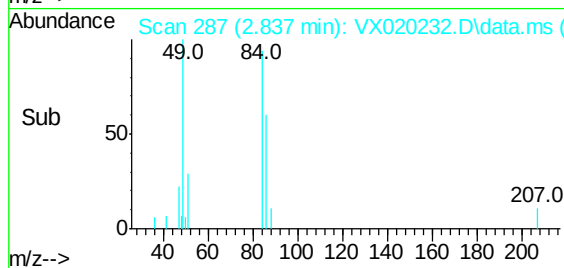
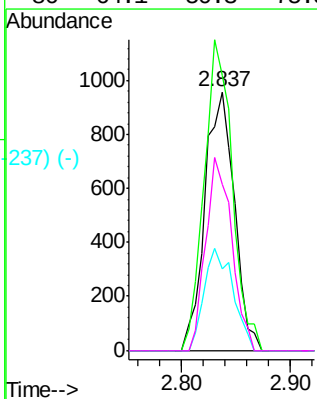
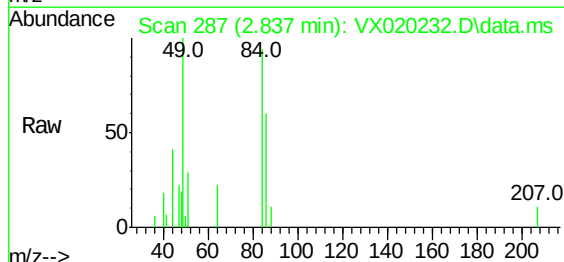
Instrument :
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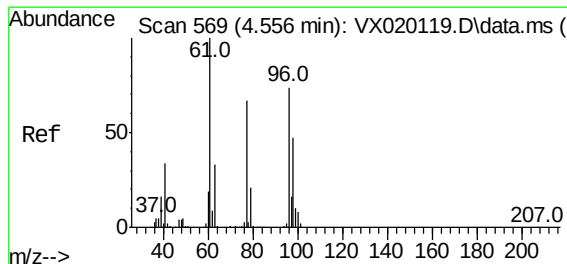
Tgt Ion: 62 Resp: 9710
Ion Ratio Lower Upper
62 100
64 33.5 25.7 38.5



Methylene Chloride
Concen: 0.45 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020232.D
Acq: 20 Dec 2020 16:23

Tgt Ion: 84 Resp: 1793
Ion Ratio Lower Upper
84 100
49 106.3 88.6 132.8
51 31.3 27.0 40.6
86 64.1 50.3 75.5

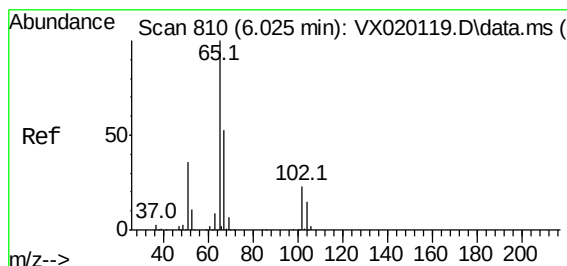
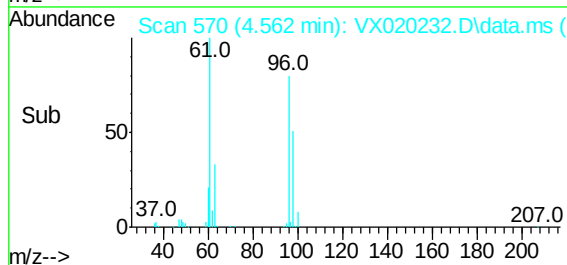
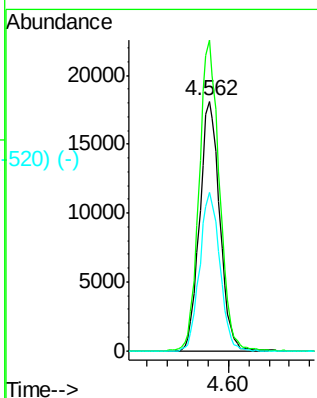
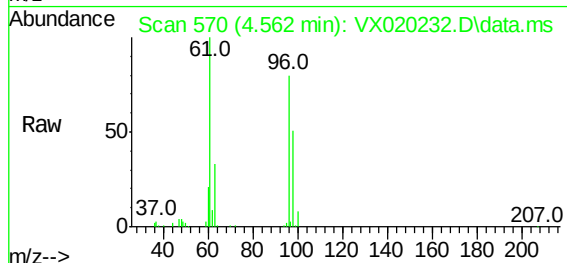




cis-1,2-Dichloroethene
 Concen: 12.31 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020232.D
 Acq: 20 Dec 2020 16:23

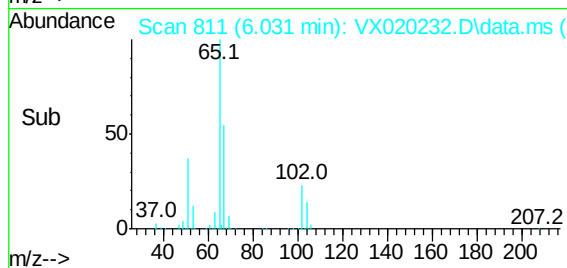
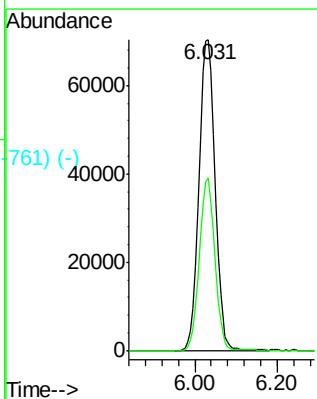
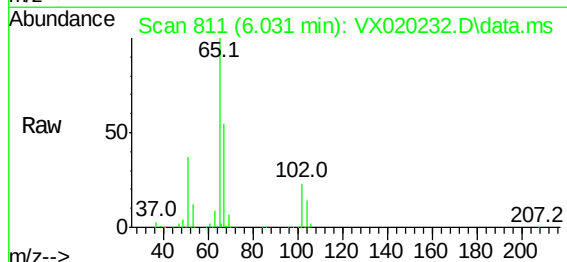
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MWE7-121420

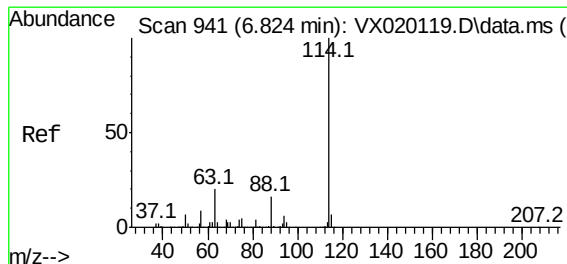
Tgt Ion:	96	Resp:	49364
Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	285.6
98	64.0	0.0	129.6



1,2-Dichloroethane-d4
 Concen: 48.90 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020232.D
 Acq: 20 Dec 2020 16:23

Tgt Ion:	65	Resp:	187946
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.4

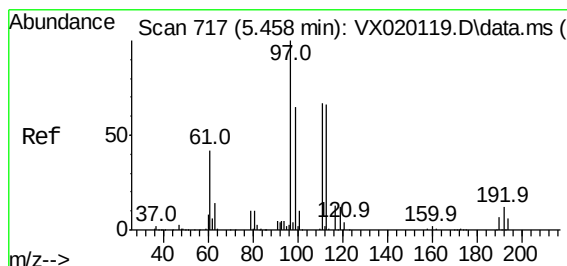
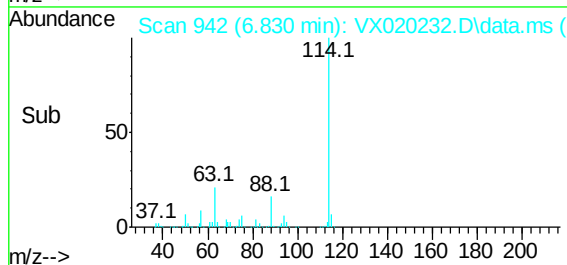
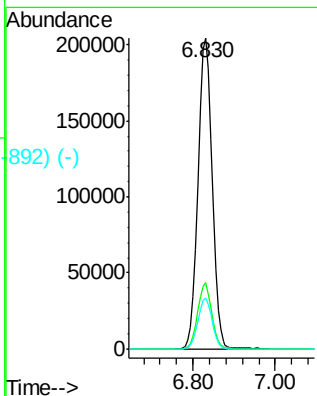
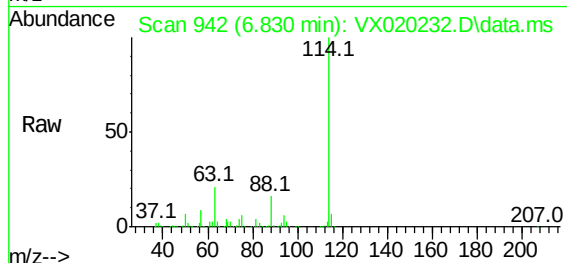




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020232.D
Acq: 20 Dec 2020 16:23

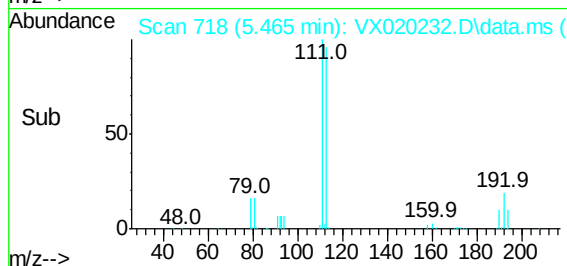
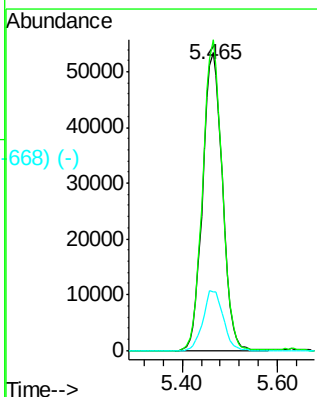
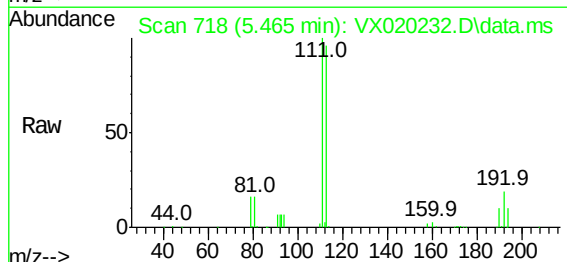
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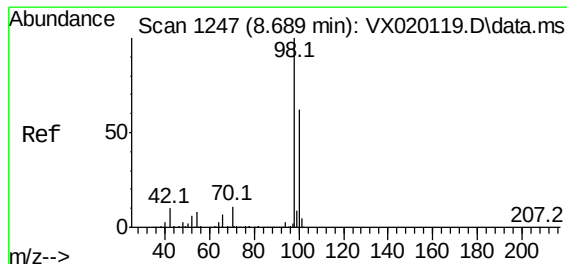
Tgt Ion:114 Resp: 479303
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.2 0.0 32.8



Dibromofluoromethane
Concen: 49.84 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020232.D
Acq: 20 Dec 2020 16:23

Tgt Ion:113 Resp: 152803
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.3 16.7 25.1

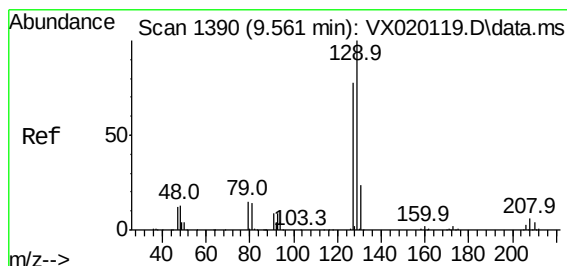
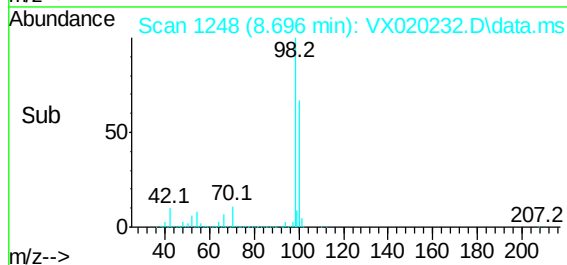
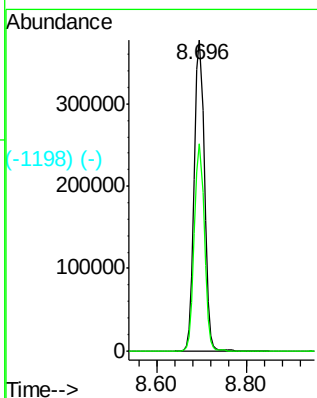
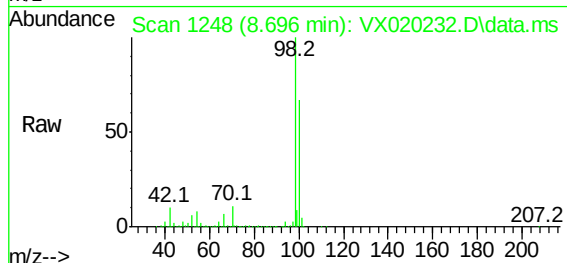




#1299 (-)
Toluene-d8
Concen: 49.35 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020232.D
Acq: 20 Dec 2020 16:23

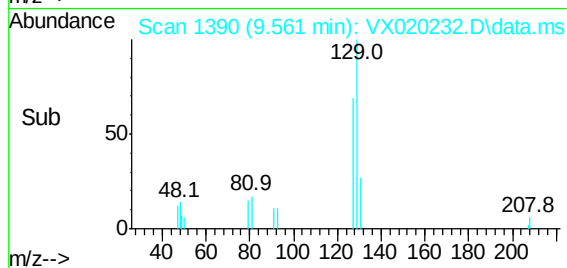
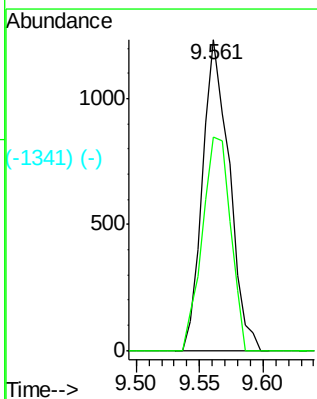
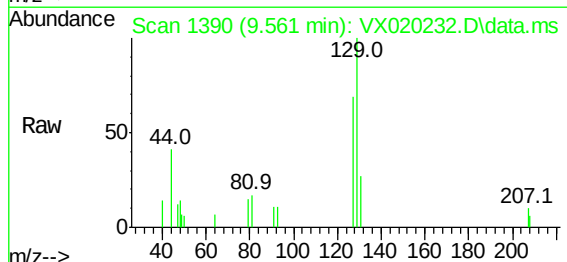
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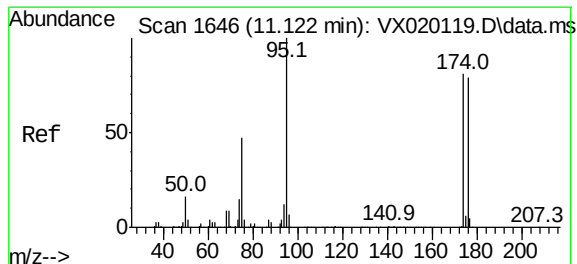
Tgt Ion: 98 Resp: 582383
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#1303 (-)
Dibromochloromethane
Concen: 0.48 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020232.D
Acq: 20 Dec 2020 16:23

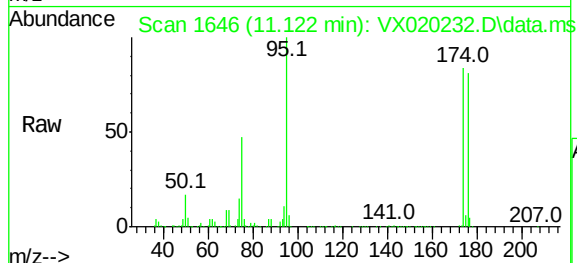
Tgt Ion: 129 Resp: 1756
Ion Ratio Lower Upper
129 100
127 72.4 38.4 115.2





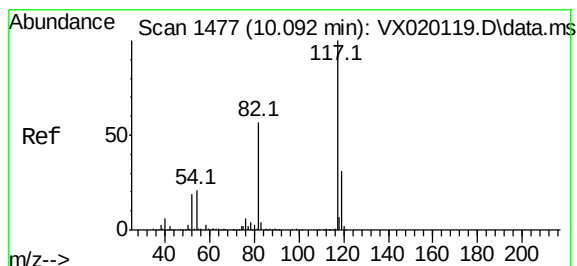
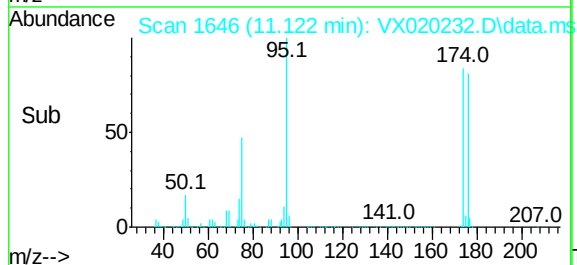
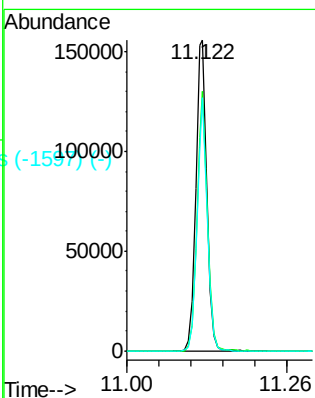
#639 (-)
 4-Bromofluorobenzene
 Concen: 44.90 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020232.D
 Acq: 20 Dec 2020 16:23

Instrument :
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 39-MWE7-121420

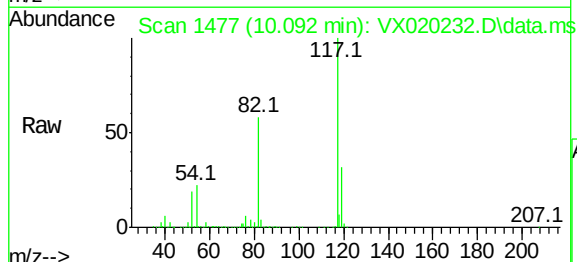


Tgt Ion: 95 Resp: 202820

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	154.6
176	75.5	0.0	155.8

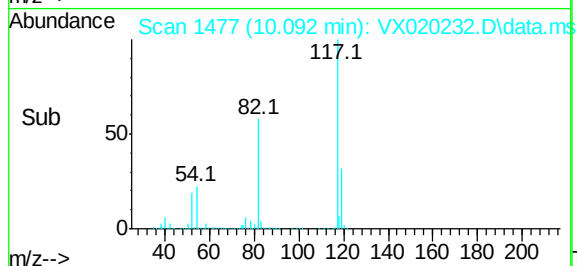
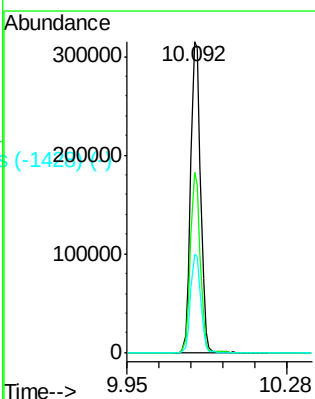


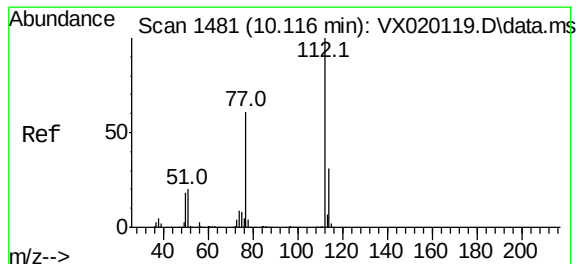
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020232.D
 Acq: 20 Dec 2020 16:23



Tgt Ion: 117 Resp: 444109

Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.4	71.2
119	31.8	26.6	39.8

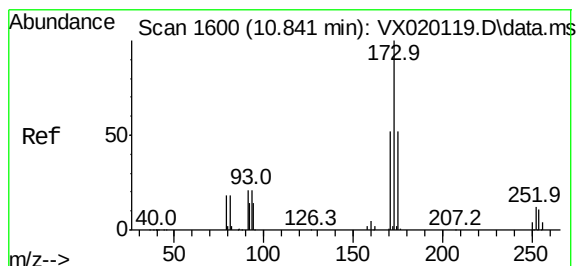
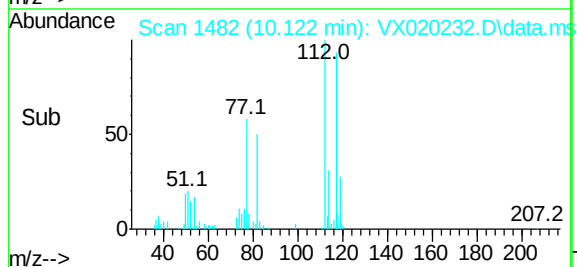
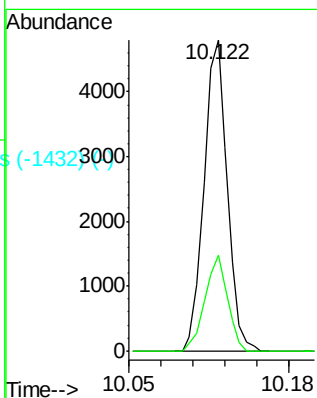
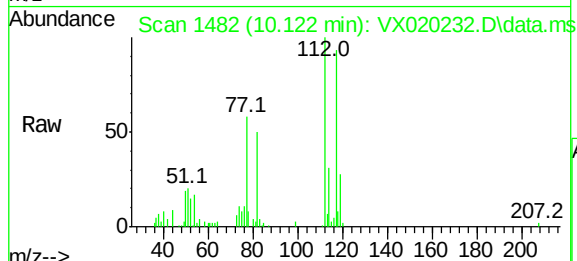




#6574 (-)
Chlorobenzene
Concen: 0.69 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020232.D
Acq: 20 Dec 2020 16:23

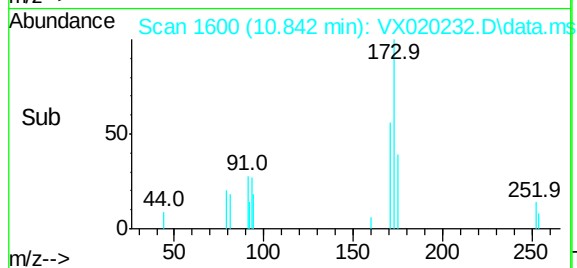
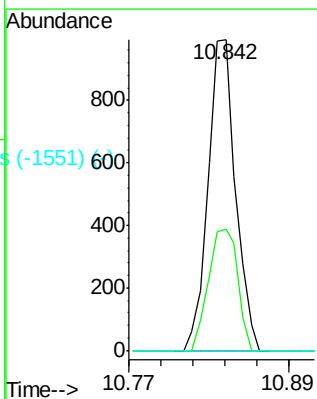
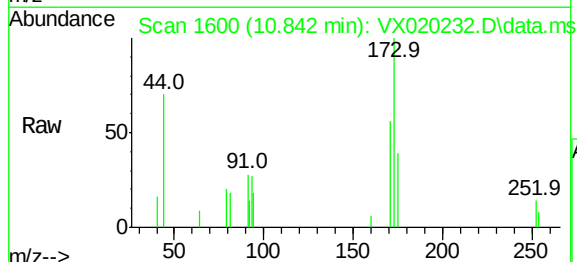
Instrument :
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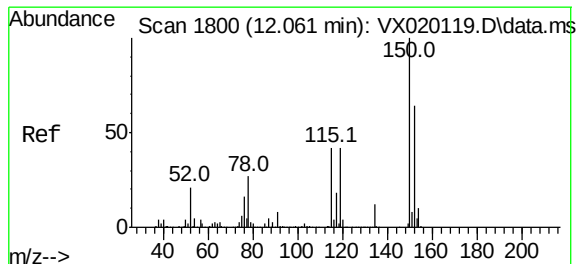
Tgt Ion:112 Resp: 6616
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#7193 (-)
Bromoform
Concen: 0.52 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020232.D
Acq: 20 Dec 2020 16:23

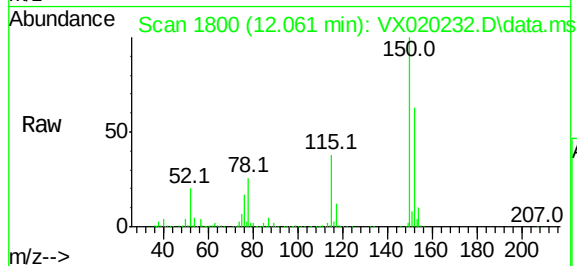
Tgt Ion:173 Resp: 1373
Ion Ratio Lower Upper
173 100
175 41.4 23.9 71.8
254 0.0 0.1 0.1#





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020232.D
 Acq: 20 Dec 2020 16:23

Instrument :
 MSVOA_X
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 39-MWE7-121420



Tgt Ion:152 Resp: 189179

Ion	Ratio	Lower	Upper
152	100		
115	60.8	41.1	123.3
150	159.1	0.0	349.0

