

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020152.D
 Acq On : 19 Dec 2020 06:14
 Operator : JC/MD
 Sample : L5053-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20201209DL

Quant Time: Dec 19 06:40:15 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)

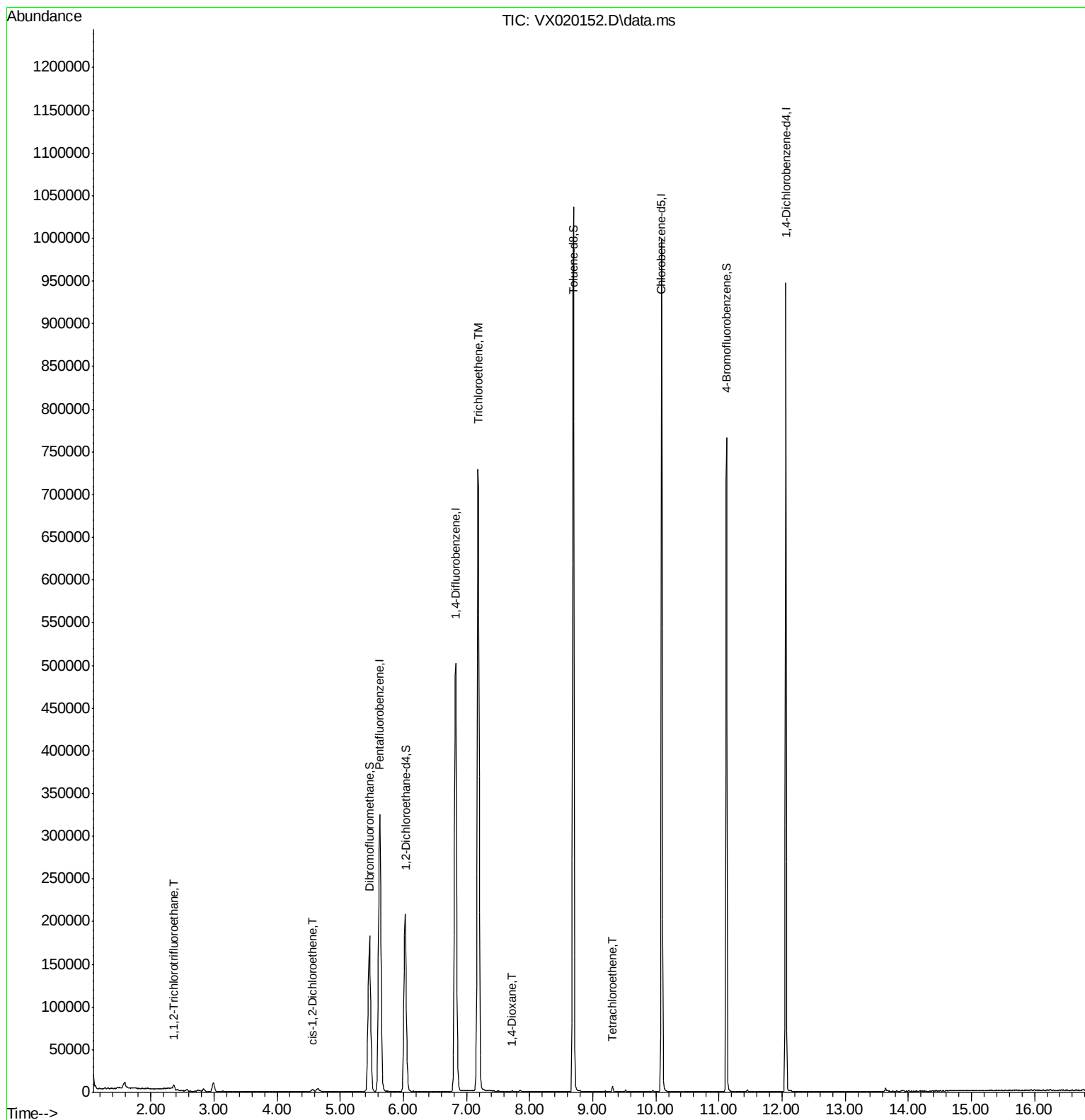
Internal Standards						
1) Pentafluorobenzene	5.629	168	311291	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	515199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	465443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	188239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	199416	47.79	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.58%		
35) Dibromofluoromethane	5.464	113	160406	48.67	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.34%		
50) Toluene-d8	8.696	98	623382	49.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.28%		
62) 4-Bromofluorobenzene	11.122	95	211679	43.60	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.20%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.367	101	1429	0.46	ug/l	94
27) cis-1,2-Dichloroethene	4.562	96	1551	0.36	ug/l	82
44) Trichloroethene	7.184	130	284680	69.48	ug/l	96
49) 1,4-Dioxane	7.714	88	182	1.90	ug/l #	53
64) Tetrachloroethene	9.317	164	1123	0.32	ug/l	95

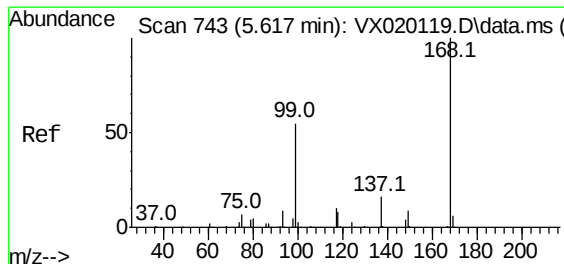
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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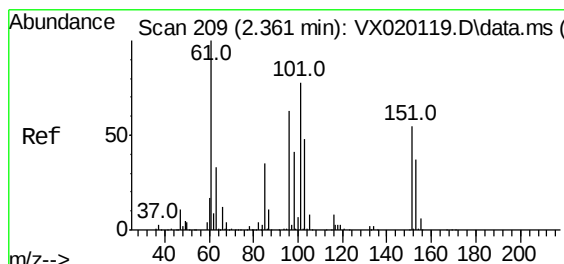
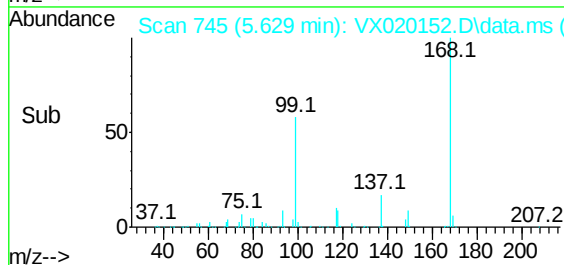
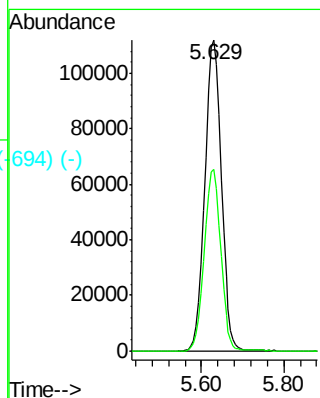
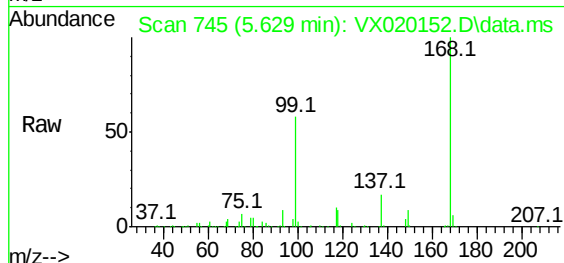




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

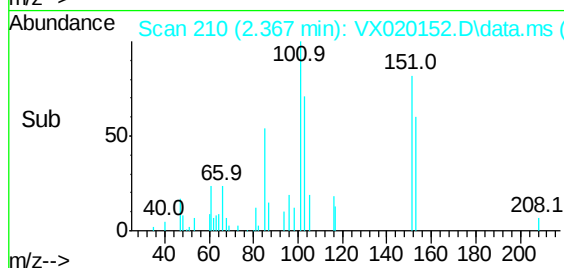
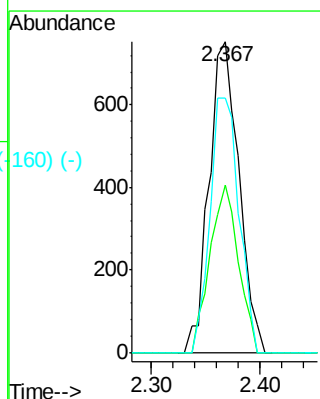
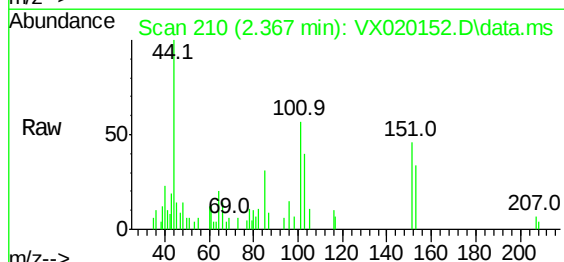
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20201209DL

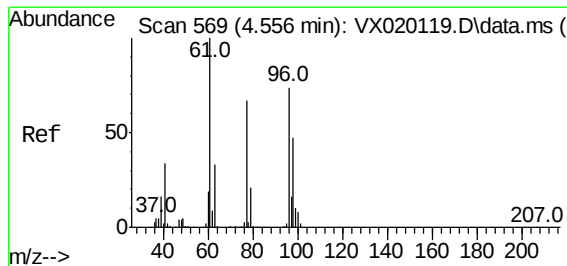
Tgt Ion:168 Resp: 311291
 Ion Ratio Lower Upper
 168 100
 99 58.4 45.8 68.6



Scan 209 (2.361 min): VX020119.D\data.ms (-209) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.46 ug/l
 RT: 2.367 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

Tgt Ion:101 Resp: 1429
 Ion Ratio Lower Upper
 101 100
 85 51.6 34.9 52.3
 151 79.4 61.4 92.2

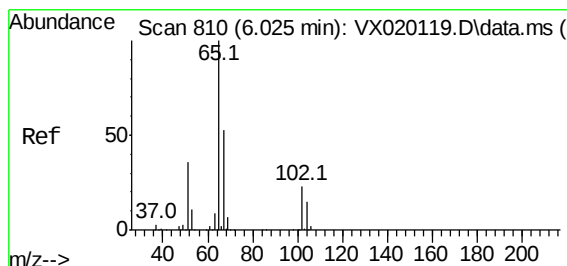
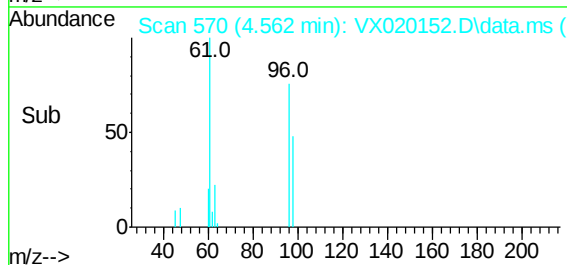
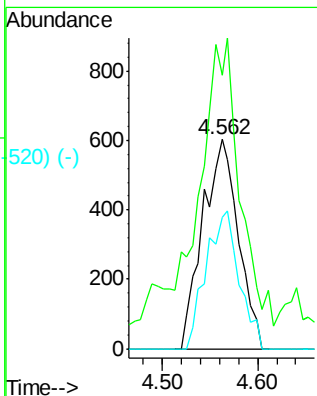
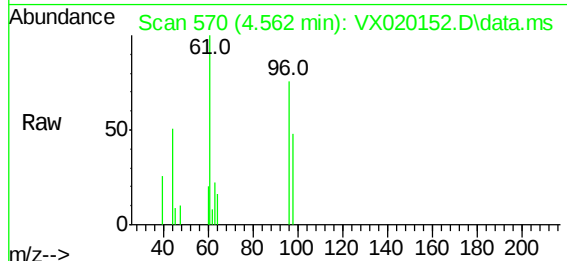




#27 (-)
 cis-1,2-Dichloroethene
 Concen: 0.36 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

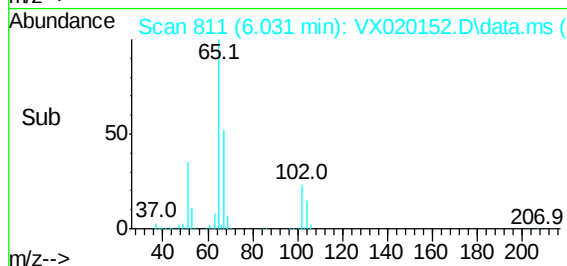
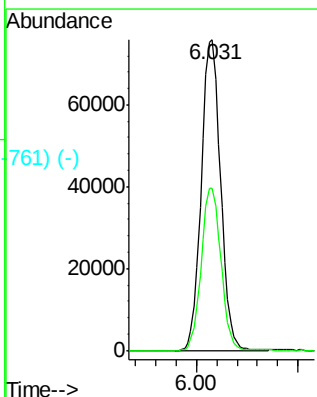
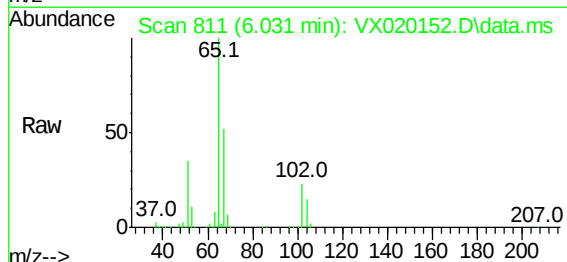
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20201209DL

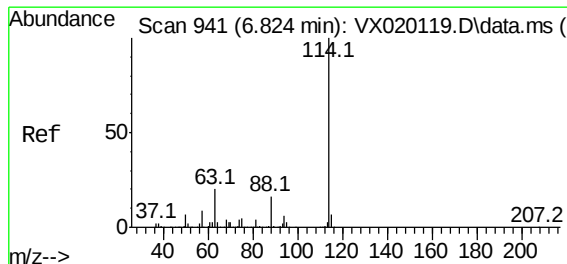
Tgt Ion:	96	Resp:	1551
Ion	Ratio	Lower	Upper
96	100		
61	171.9	0.0	285.6
98	61.3	0.0	129.6



#33 (-)
 1,2-Dichloroethane-d4
 Concen: 47.79 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

Tgt Ion:	65	Resp:	199416
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

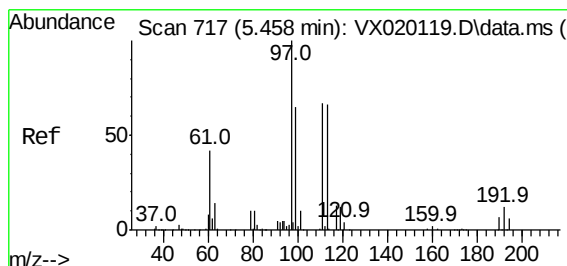
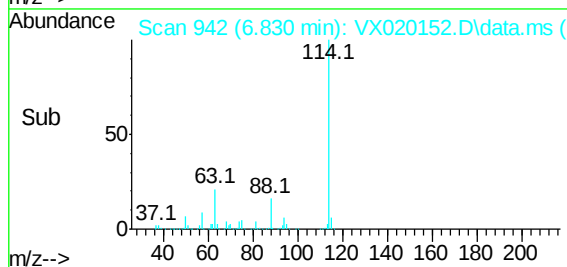
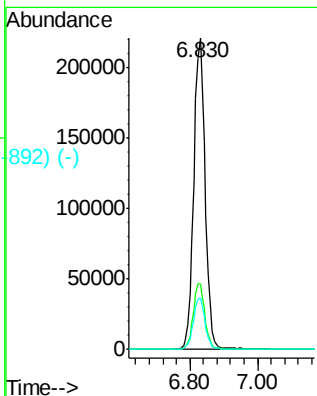
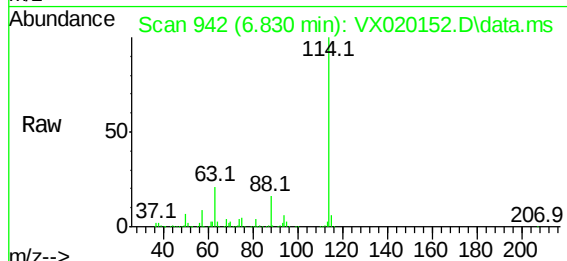




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

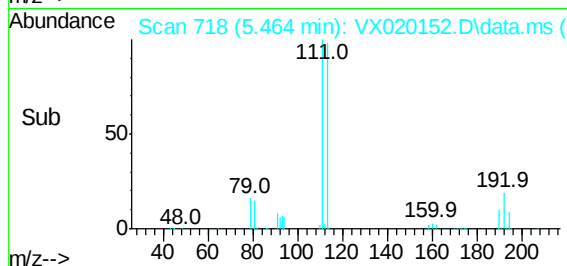
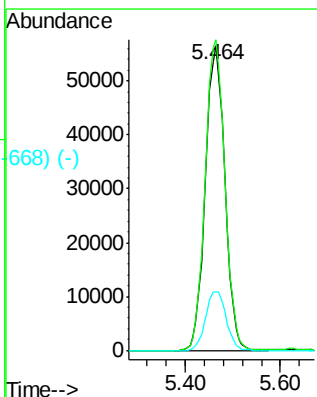
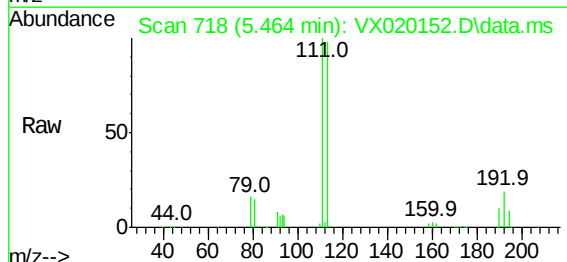
Instrument :
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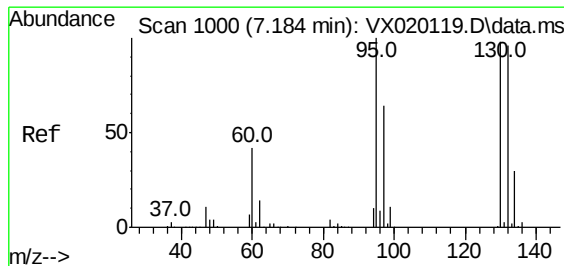
Tgt Ion:	114	Resp:	515199
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.4	0.0	32.8



Dibromofluoromethane
 Concen: 48.67 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

Tgt Ion:	113	Resp:	160406
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	20.2	16.7	25.1

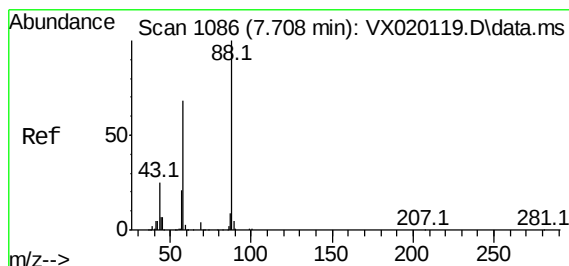
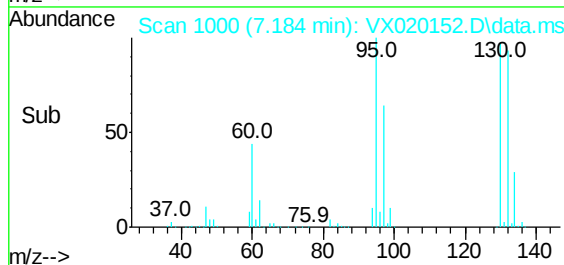
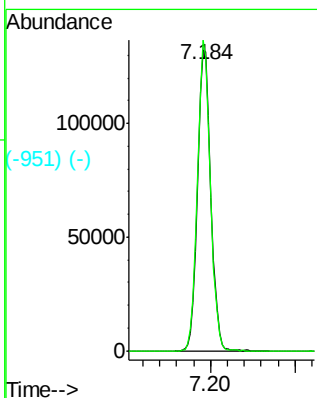
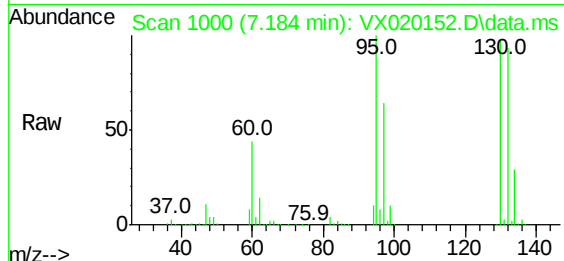




(-949) (-)
 Trichloroethene
 Concen: 69.48 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

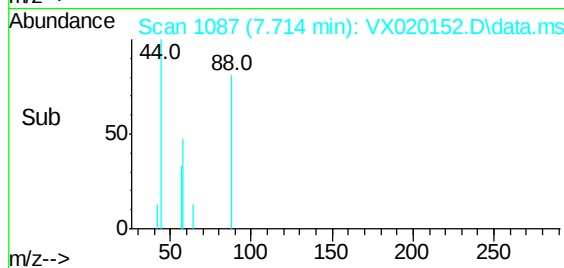
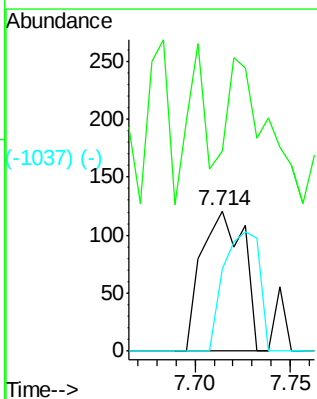
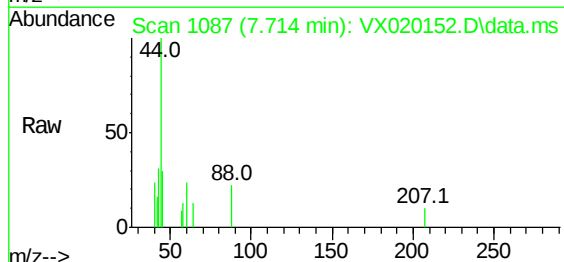
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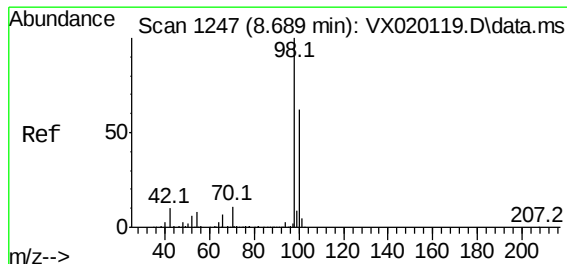
Tgt Ion:130 Resp: 284680
 Ion Ratio Lower Upper
 130 100
 95 103.2 0.0 198.0



(-1099) (-)
 1,4-Dioxane
 Concen: 1.90 ug/l
 RT: 7.714 min Scan# 1087
 Delta R.T. 0.006 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

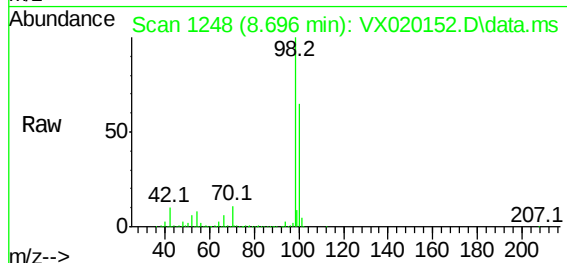
Tgt Ion: 88 Resp: 182
 Ion Ratio Lower Upper
 88 100
 43 106.6 23.2 34.8#
 58 73.6 55.0 82.4



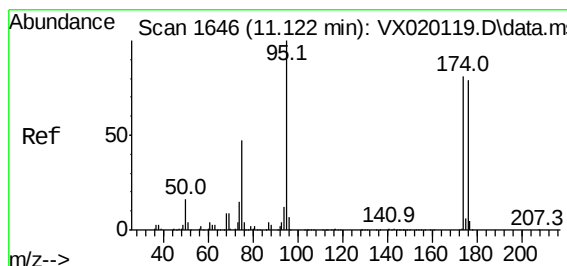
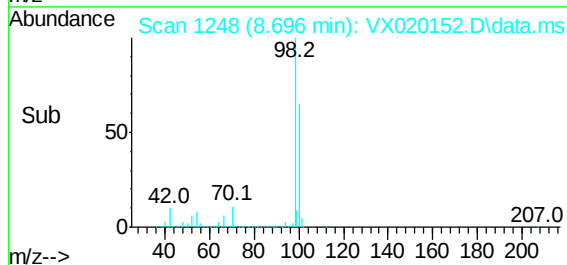
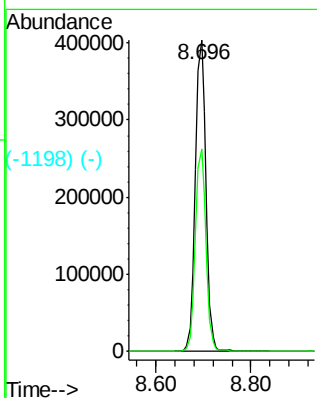


#599 (-)
Toluene-d8
Concen: 49.14 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020152.D
Acq: 19 Dec 2020 06:14

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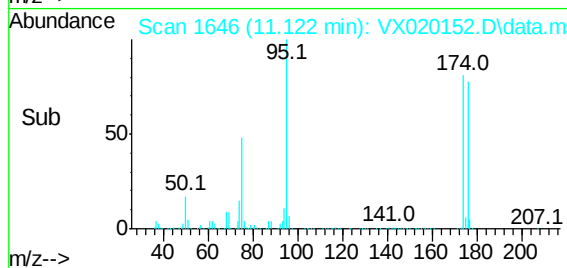
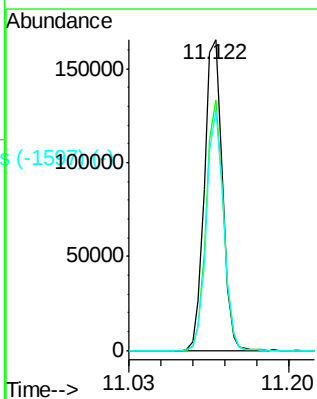
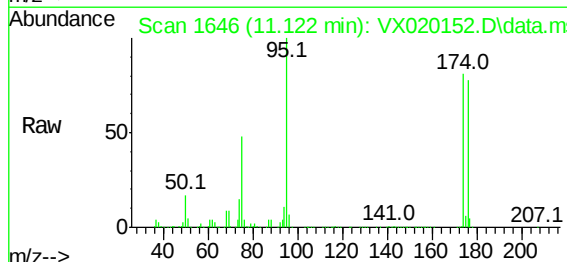


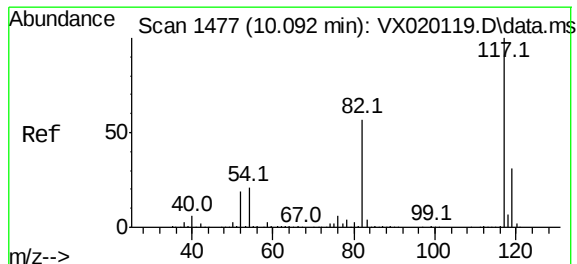
Tgt Ion: 98 Resp: 623382
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 43.60 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020152.D
Acq: 19 Dec 2020 06:14

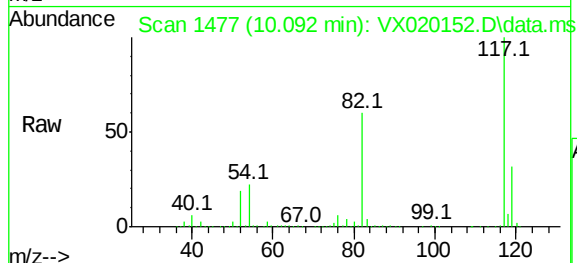
Tgt Ion: 95 Resp: 211679
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 74.1 0.0 155.8





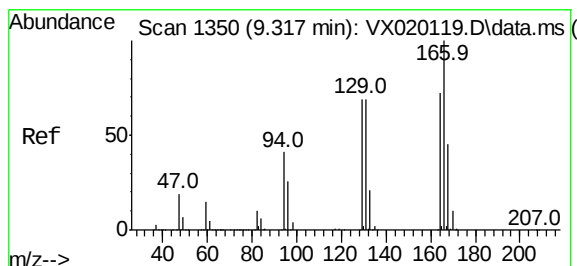
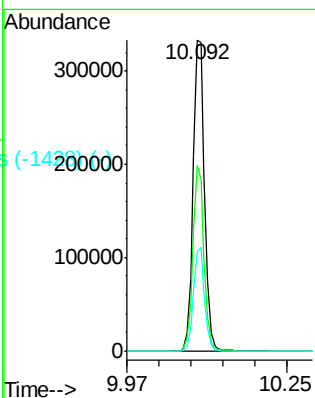
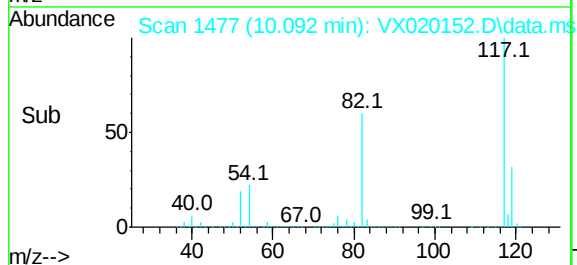
Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

Instrument :
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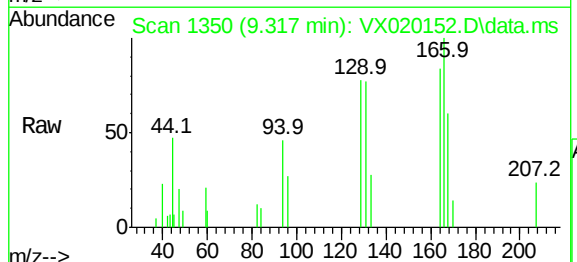


Tgt Ion:117 Resp: 465443

Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.4	71.2
119	32.1	26.6	39.8

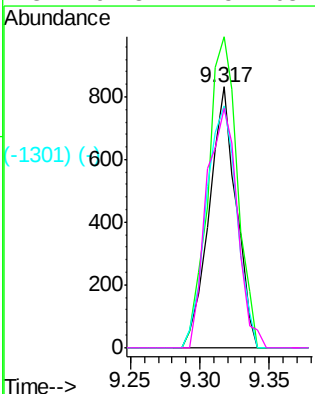
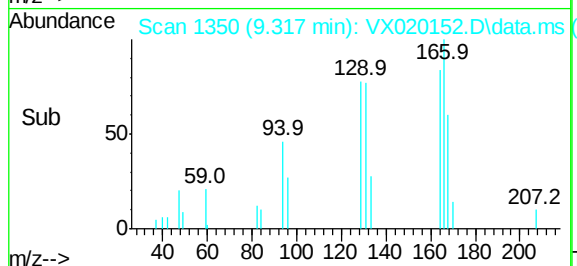


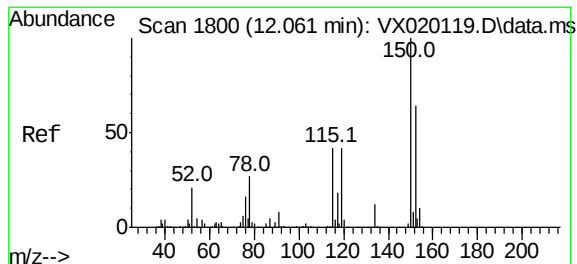
Tetrachloroethene
 Concen: 0.32 ug/l
 RT: 9.317 min Scan# 1350
 Delta R.T. 0.000 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14



Tgt Ion:164 Resp: 1123

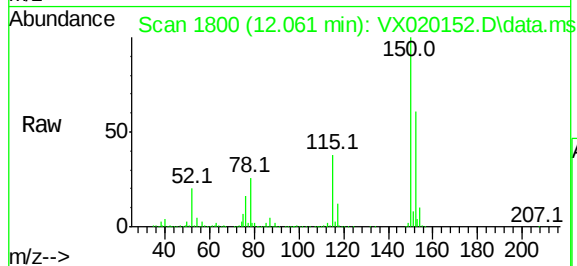
Ion	Ratio	Lower	Upper
164	100		
166	119.2	103.4	155.2
129	92.7	70.8	106.2
131	91.8	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020152.D
 Acq: 19 Dec 2020 06:14

Instrument :
 MSVOA_X
ClientSampleId :
 RE122D1-20201209DL



Tgt Ion:152 Resp: 188239

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	157.8	0.0	349.0

