

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020133.D
 Acq On : 18 Dec 2020 17:55
 Operator : JC/MD
 Sample : L5053-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20201209

Quant Time: Dec 19 04:49:17 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)

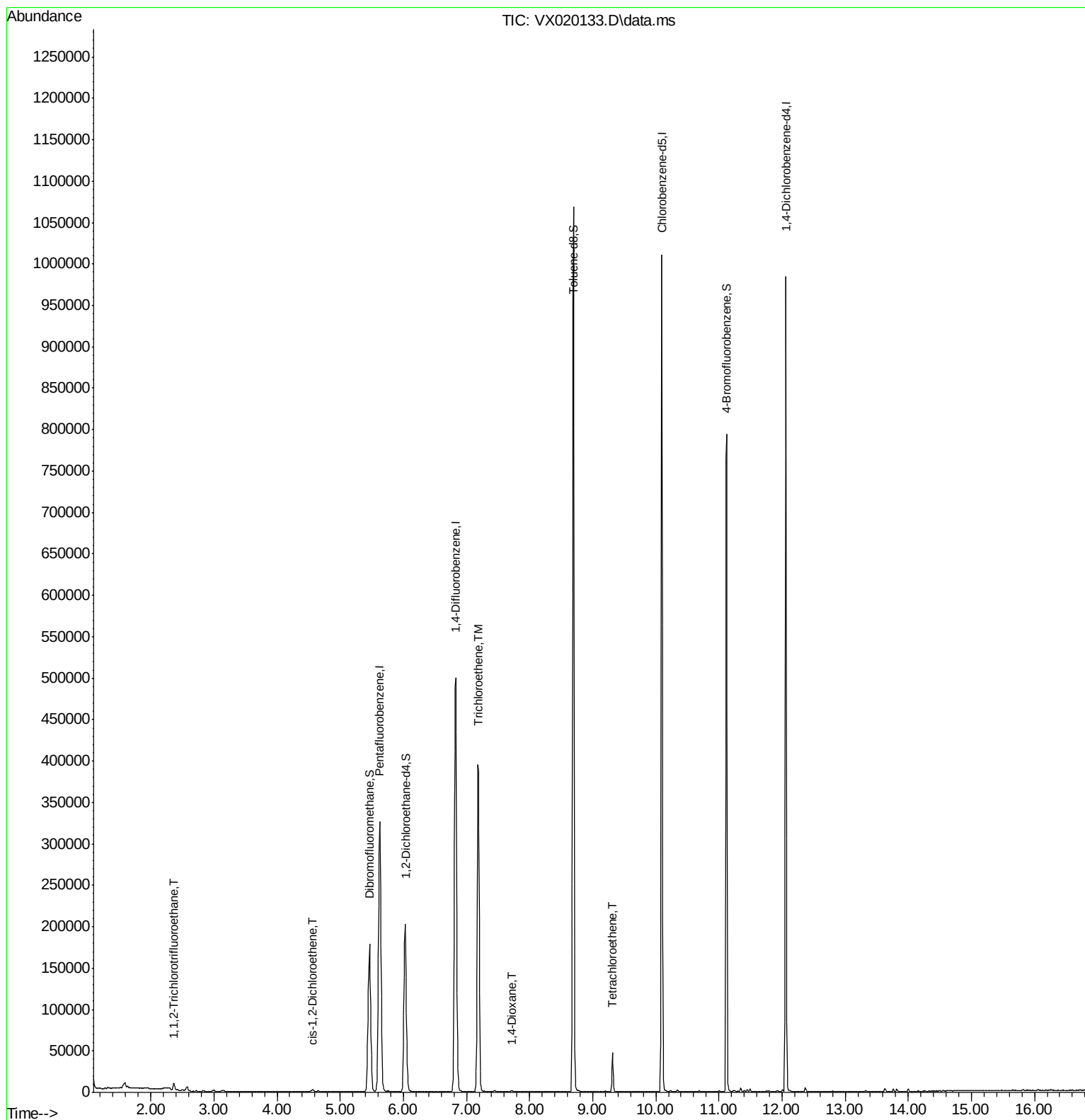
Internal Standards						
1) Pentafluorobenzene	5.629	168	317034	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	517966	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	473536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	199634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	196180	46.16	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	92.32%	
35) Dibromofluoromethane	5.464	113	157295	47.47	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	94.94%	
50) Toluene-d8	8.695	98	626451	49.12	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.116	95	220630	45.20	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.40%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.361	101	3007	0.95	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	1508	0.34	ug/l	97
44) Trichloroethene	7.189	130	156764	38.06	ug/l	97
49) 1,4-Dioxane	7.714	88	1039	10.78	ug/l #	88
64) Tetrachloroethene	9.317	164	8808	2.47	ug/l	95

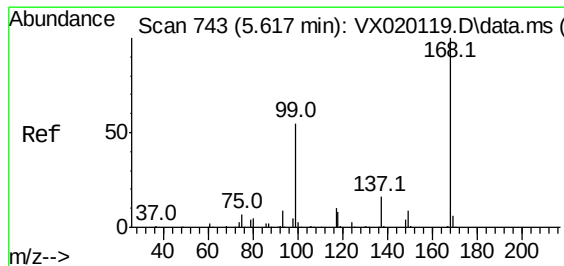
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

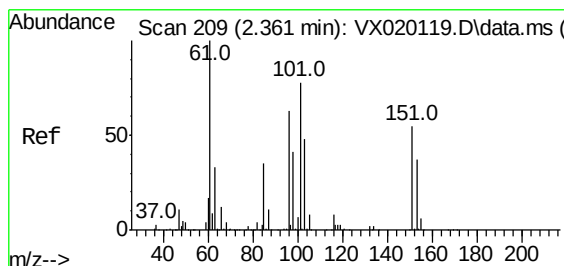
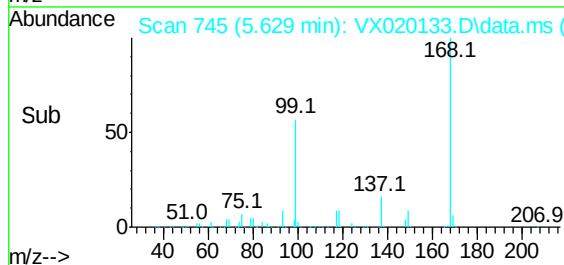
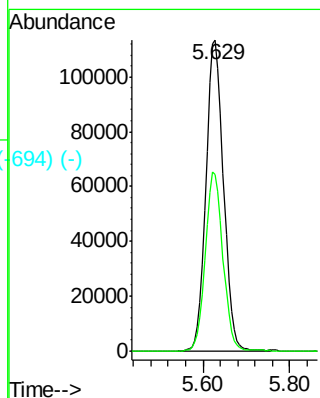
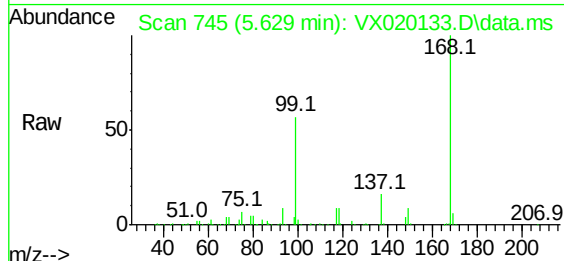




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020133.D
Acq: 18 Dec 2020 17:55

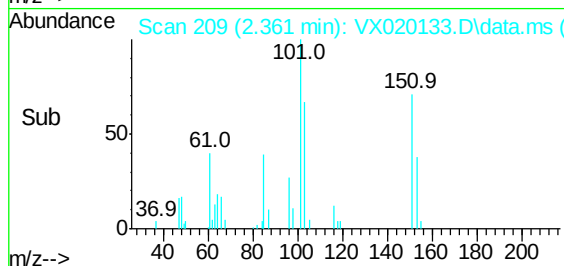
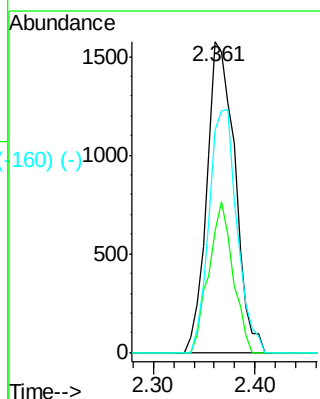
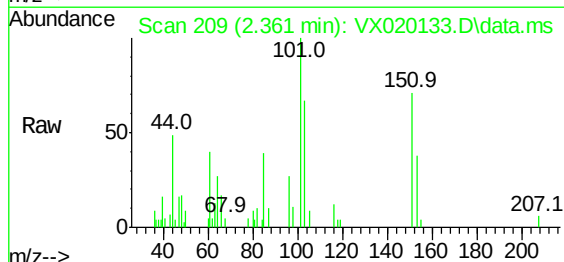
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20201209

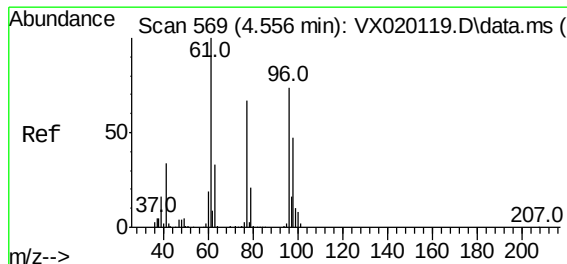
Tgt Ion:168 Resp: 317034
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 0.95 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020133.D
Acq: 18 Dec 2020 17:55

Tgt Ion:101 Resp: 3007
Ion Ratio Lower Upper
101 100
85 41.6 34.9 52.3
151 77.8 61.4 92.2

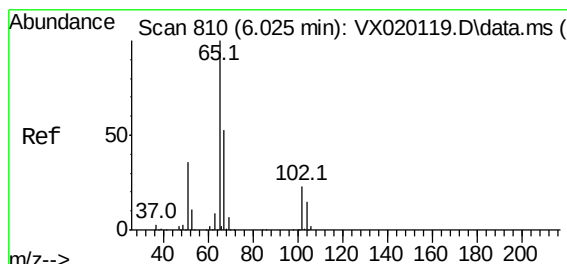
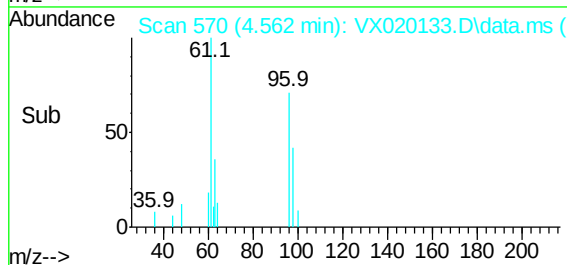
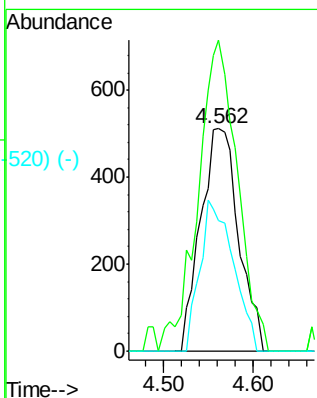
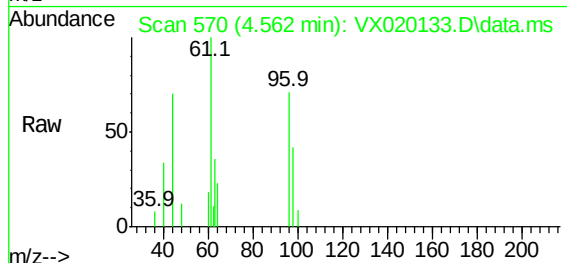




#27 (-)
cis-1,2-Dichloroethene
Concen: 0.34 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020133.D
Acq: 18 Dec 2020 17:55

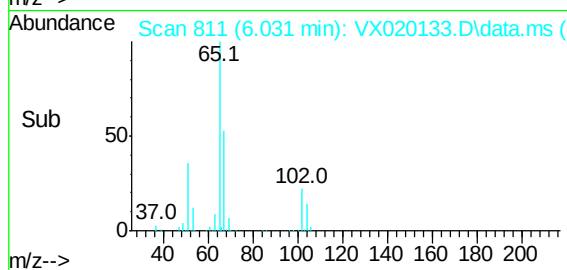
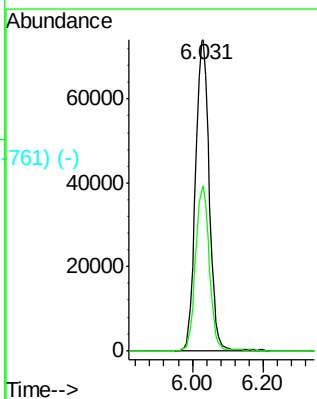
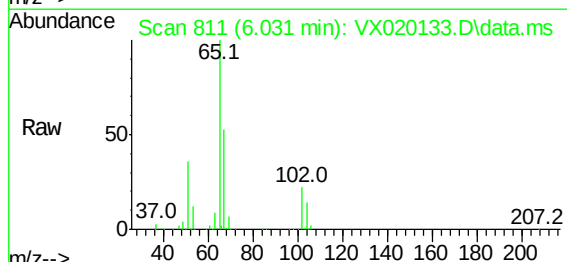
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20201209

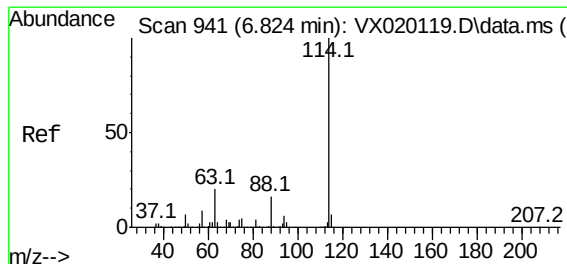
Tgt Ion:	96	Resp:	1508
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	285.6
98	59.6	0.0	129.6



#33 (-)
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020133.D
Acq: 18 Dec 2020 17:55

Tgt Ion:	65	Resp:	196180
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

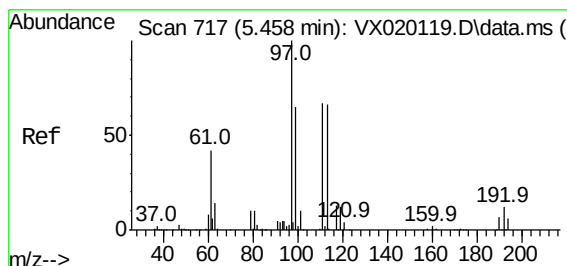
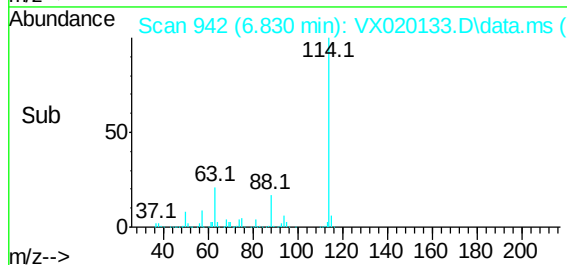
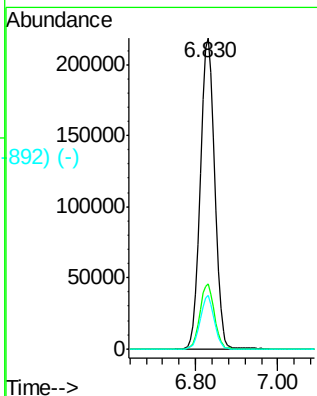
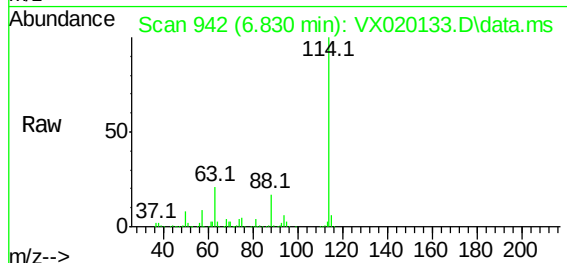




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020133.D
Acq: 18 Dec 2020 17:55

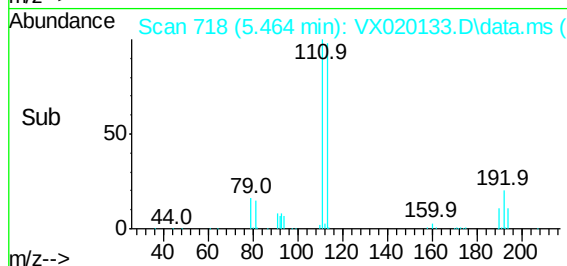
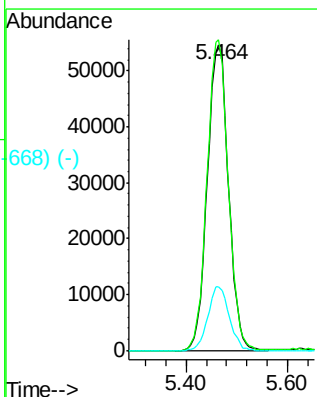
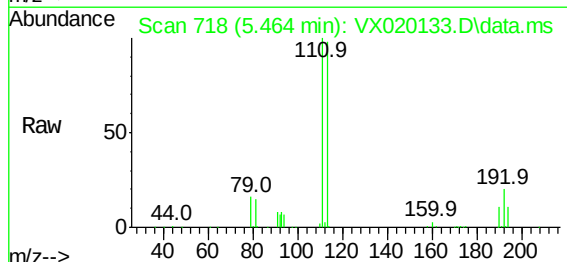
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20201209

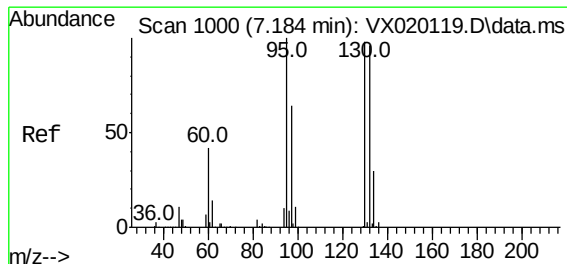
Tgt Ion:114 Resp: 517966
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 17.2 0.0 32.8



Dibromofluoromethane
Concen: 47.47 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020133.D
Acq: 18 Dec 2020 17:55

Tgt Ion:113 Resp: 157295
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.8 16.7 25.1

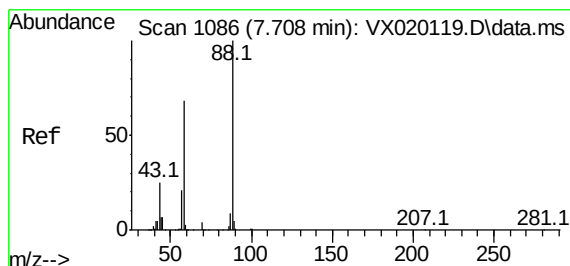
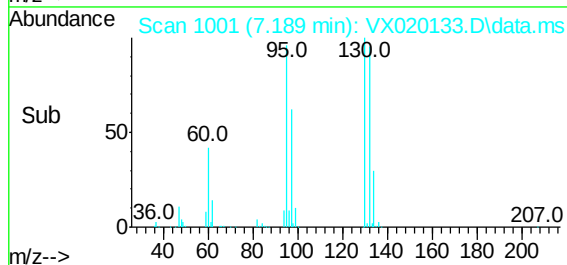
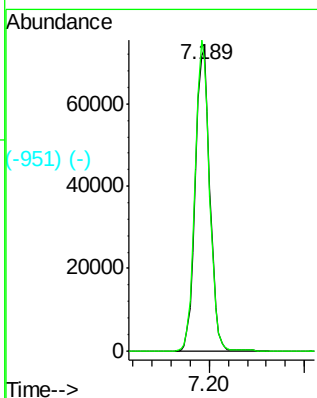
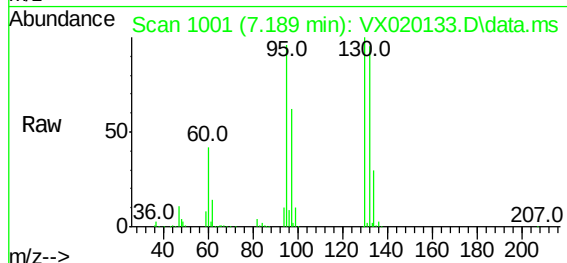




(-949) (-)
 Trichloroethene
 Concen: 38.06 ug/l
 RT: 7.189 min Scan# 1001
 Delta R.T. 0.005 min
 Lab File: VX020133.D
 Acq: 18 Dec 2020 17:55

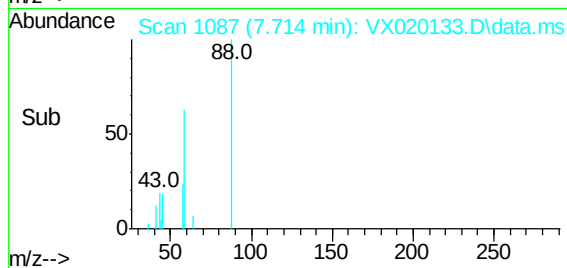
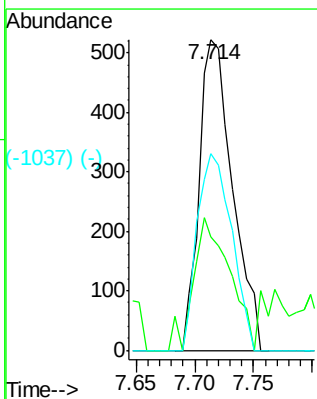
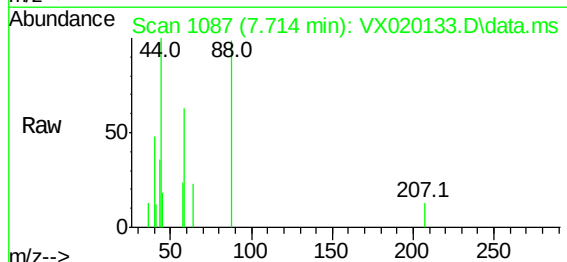
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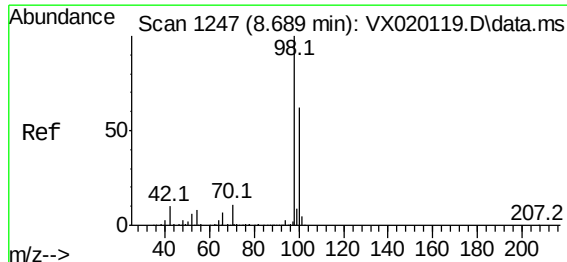
Tgt Ion:130 Resp: 156764
 Ion Ratio Lower Upper
 130 100
 95 96.4 0.0 198.0



(-1079) (-)
 1,4-Dioxane
 Concen: 10.78 ug/l
 RT: 7.714 min Scan# 1087
 Delta R.T. 0.006 min
 Lab File: VX020133.D
 Acq: 18 Dec 2020 17:55

Tgt Ion: 88 Resp: 1039
 Ion Ratio Lower Upper
 88 100
 43 45.8 23.2 34.8#
 58 65.2 55.0 82.4

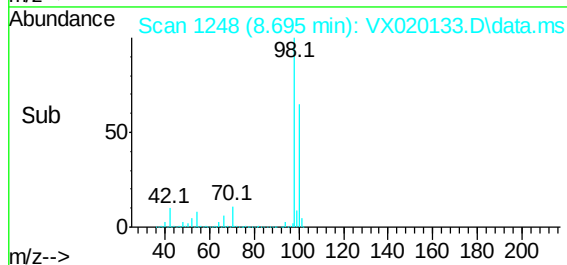
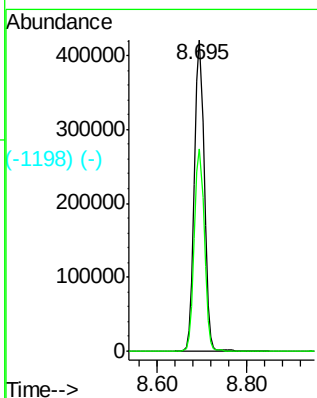
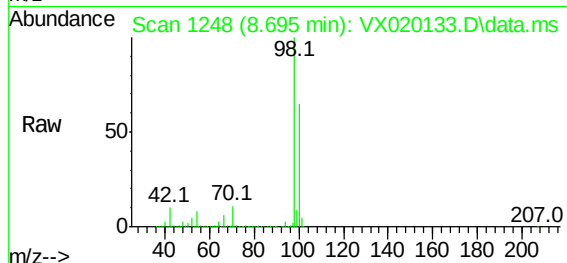




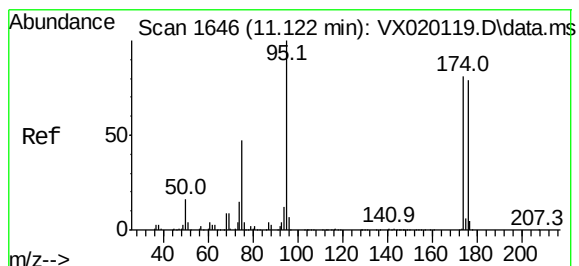
#599 (-)
Toluene-d8
Concen: 49.12 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020133.D
Acq: 18 Dec 2020 17:55

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20201209

Tgt Ion: 98 Resp: 626451
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

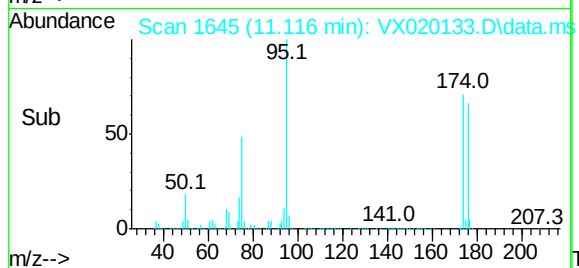
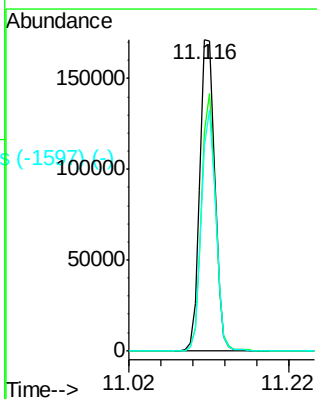
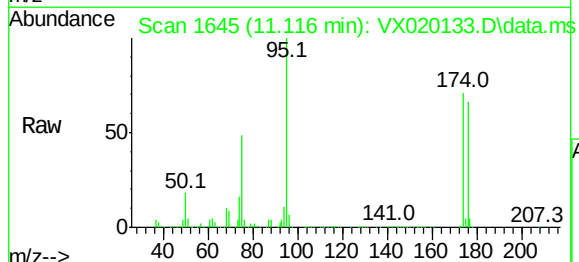


#1198 (-)

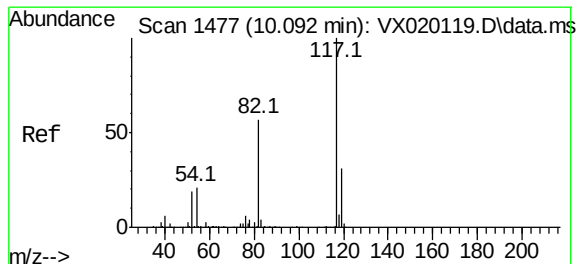


#639 (-)
4-Bromofluorobenzene
Concen: 45.20 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020133.D
Acq: 18 Dec 2020 17:55

Tgt Ion: 95 Resp: 220630
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 74.1 0.0 155.8

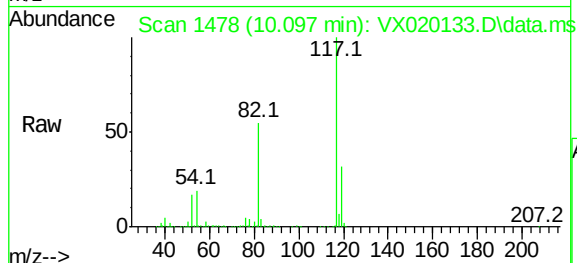


#1597 (-)

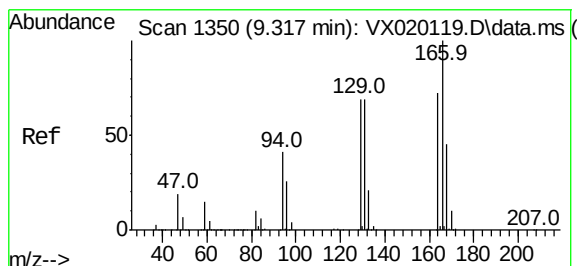
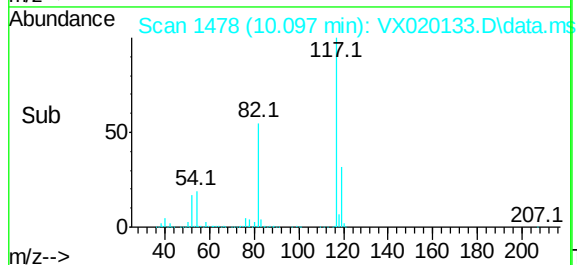
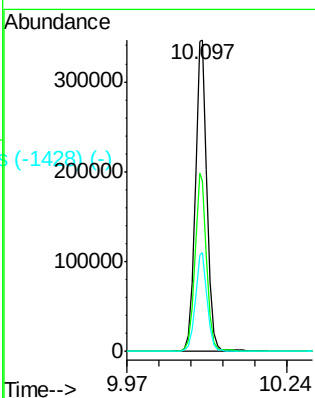


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020133.D
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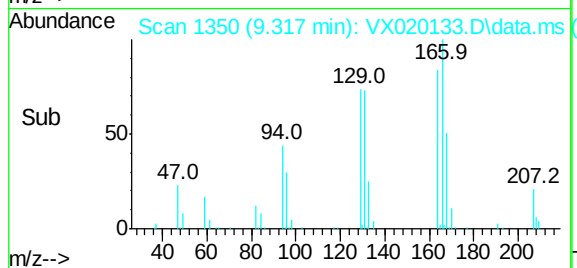
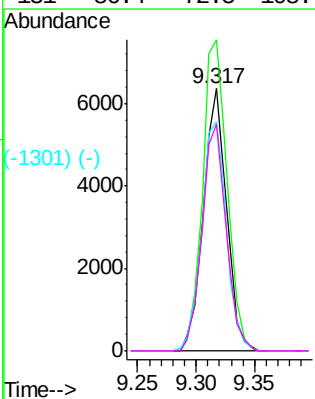
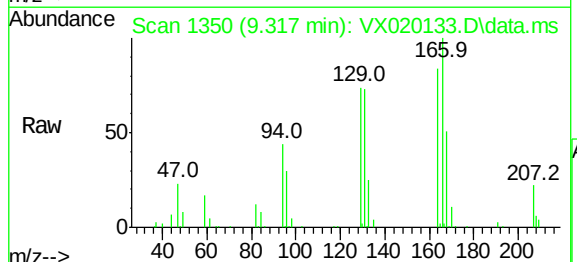


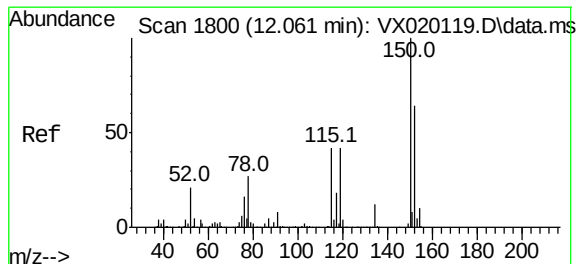
Tgt Ion:	117	Resp:	473536
Ion Ratio	Lower	Upper	
117	100		
82	54.5	47.4	71.2
119	31.7	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 2.47 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020133.D
Acq: 18 Dec 2020 17:55

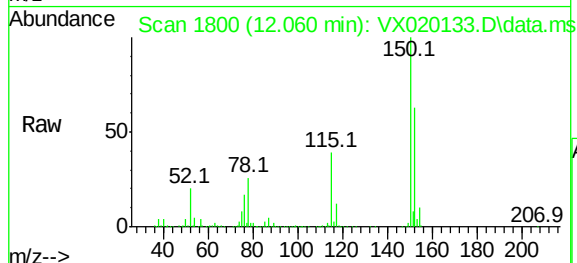
Tgt Ion:	164	Resp:	8808
Ion Ratio	Lower	Upper	
164	100		
166	118.6	103.4	155.2
129	87.5	70.8	106.2
131	86.4	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VX020133.D
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Instrument :
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Tgt Ion:	152	Resp:	199634
Ion Ratio	Lower	Upper	
152	100		
115	60.9	41.1	123.3
150	157.5	0.0	349.0

