

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020348.D
 Acq On : 23 Dec 2020 19:01
 Operator : JC/MD
 Sample : L5124-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20201211DL

Quant Time: Dec 24 00:20:53 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)

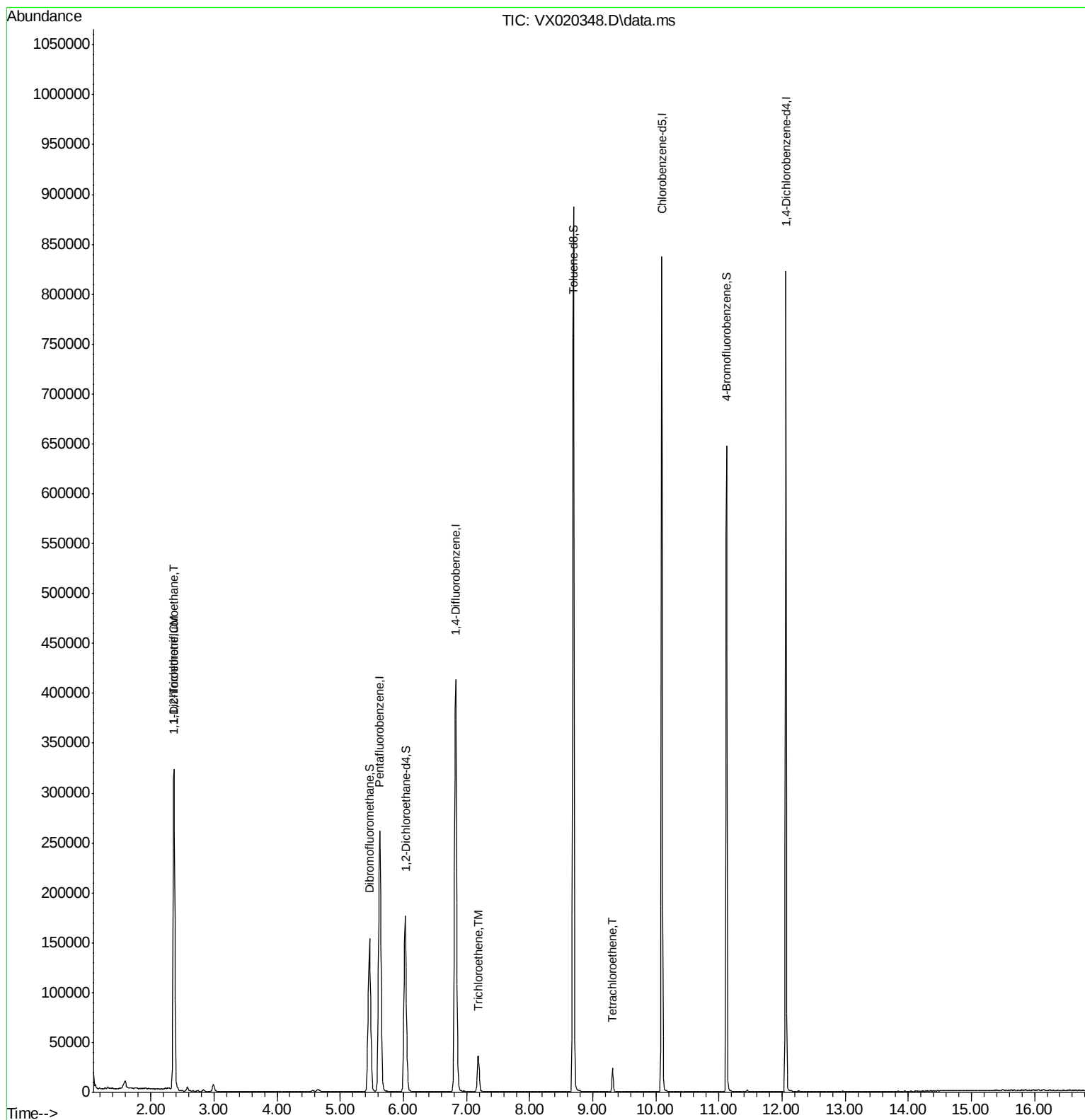
Internal Standards						
1) Pentafluorobenzene	5.623	168	246836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	414368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	397002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	169373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	168580	50.95	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.90%	
35) Dibromofluoromethane	5.464	113	133693	50.44	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.88%	
50) Toluene-d8	8.695	98	517173	50.69	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.122	95	178870	45.80	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.60%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.367	101	133572	54.20	ug/l	97
12) 1,1-Dichloroethene	2.361	96	1143	0.45	ug/l	# 60
44) Trichloroethene	7.189	130	14062	4.27	ug/l	96
64) Tetrachloroethene	9.317	164	4472	1.50	ug/l	93

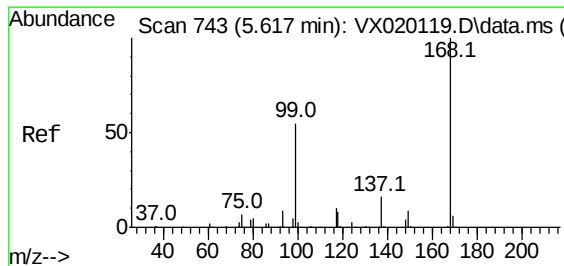
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

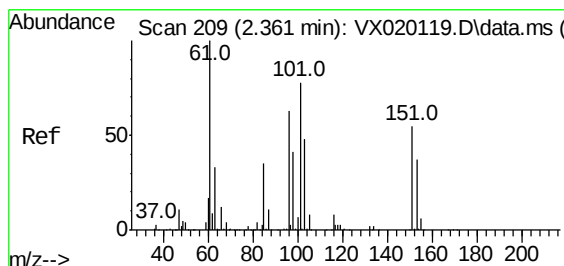
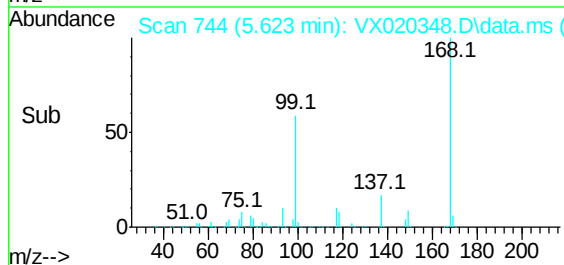
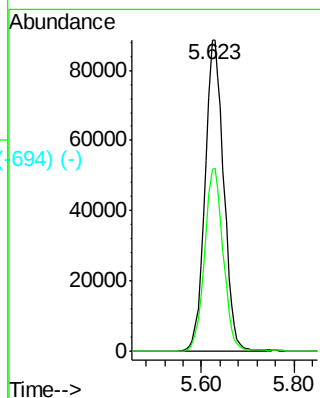
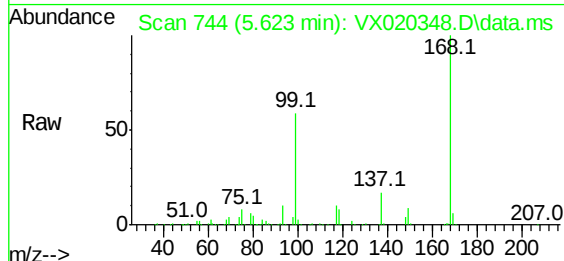




Scan 743 (5.617 min): VX020119.D\data.ms (-744) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020348.D
 Acq: 23 Dec 2020 19:01

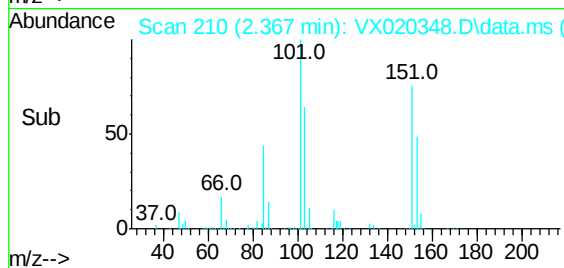
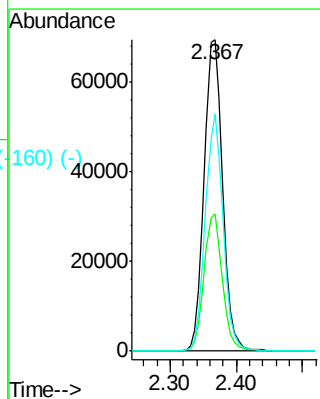
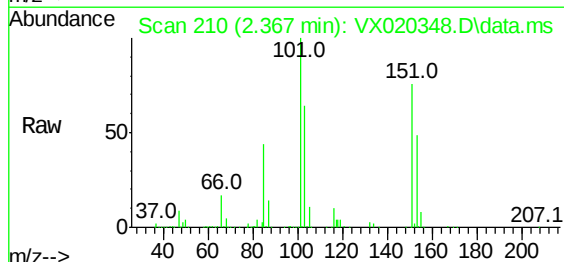
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20201211DL

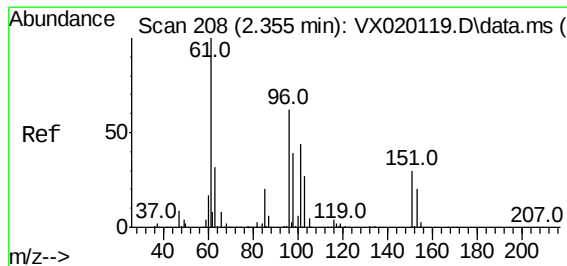
Tgt Ion:168 Resp: 246836
 Ion Ratio Lower Upper
 168 100
 99 58.6 45.8 68.6



Scan 209 (2.361 min): VX020119.D\data.ms (-210) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.20 ug/l
 RT: 2.367 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VX020348.D
 Acq: 23 Dec 2020 19:01

Tgt Ion:101 Resp: 133572
 Ion Ratio Lower Upper
 101 100
 85 43.5 34.9 52.3
 151 73.4 61.4 92.2

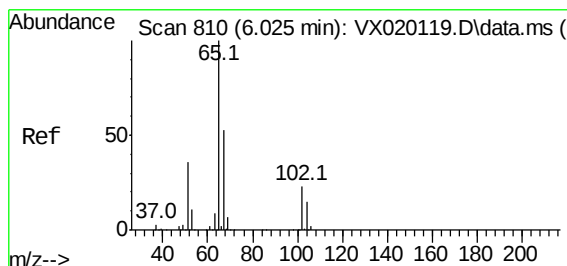
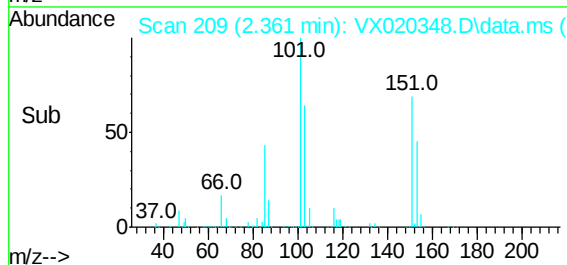
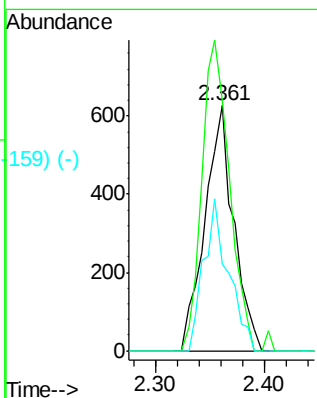
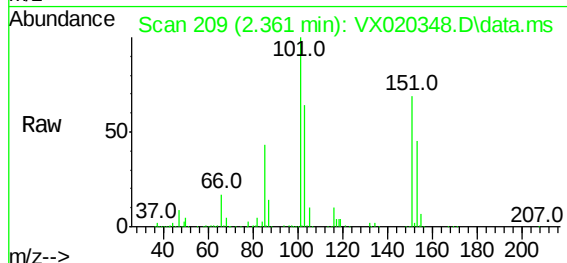




1,1-Dichloroethene
Concen: 0.45 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.006 min
Lab File: VX020348.D
Acq: 23 Dec 2020 19:01

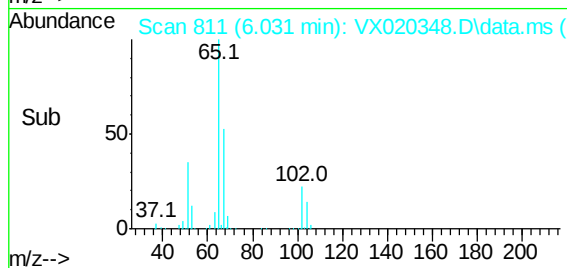
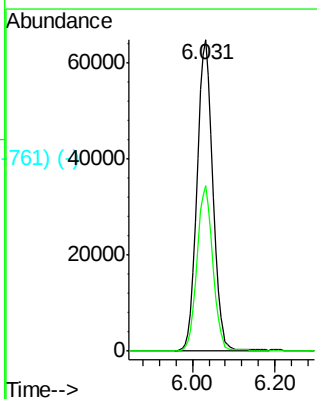
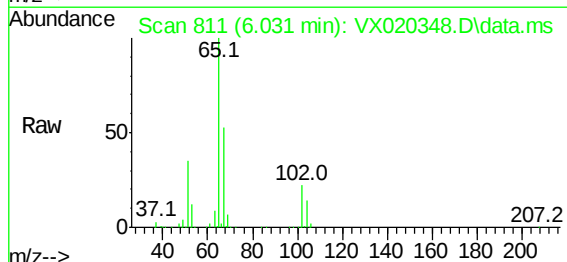
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20201211DL

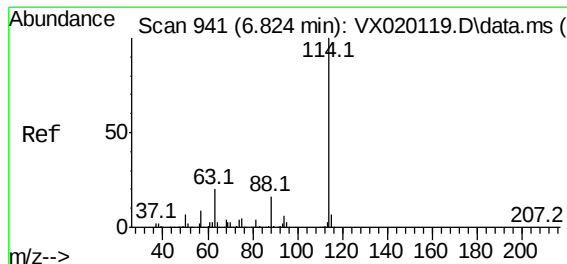
Tgt Ion: 96 Resp: 1143
Ion Ratio Lower Upper
96 100
61 102.4 124.6 187.0#
98 35.6 50.6 76.0#



1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020348.D
Acq: 23 Dec 2020 19:01

Tgt Ion: 65 Resp: 168580
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

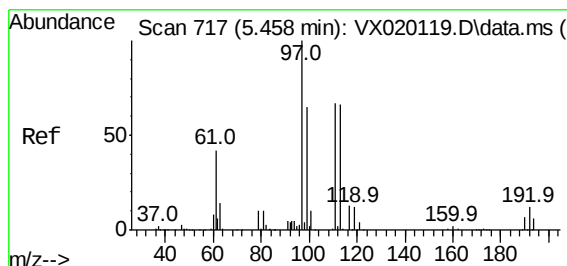
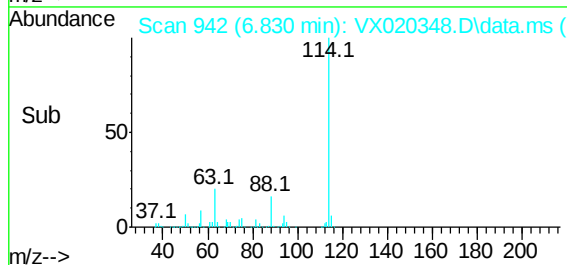
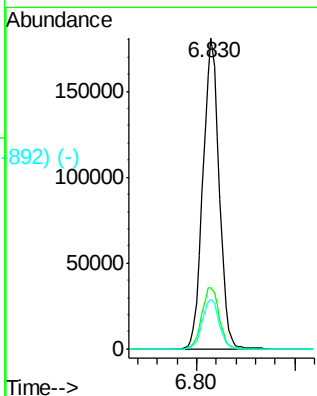
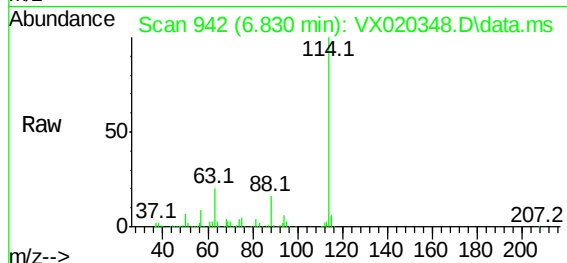




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020348.D
Acq: 23 Dec 2020 19:01

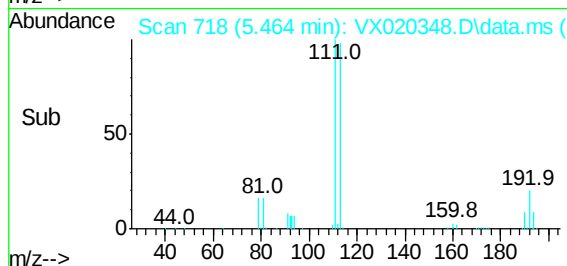
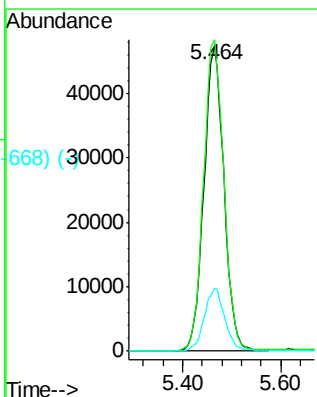
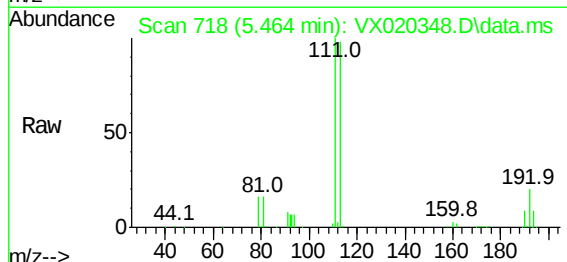
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20201211DL

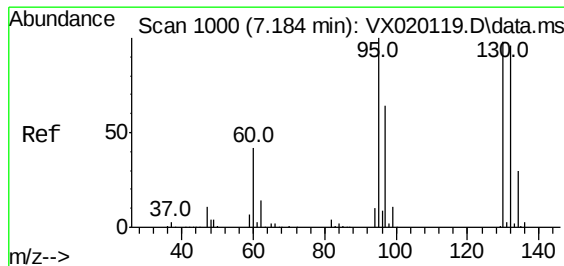
Tgt Ion:114 Resp: 414368
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.0 0.0 32.8



Dibromofluoromethane
Concen: 50.44 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020348.D
Acq: 23 Dec 2020 19:01

Tgt Ion:113 Resp: 133693
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.5 16.7 25.1

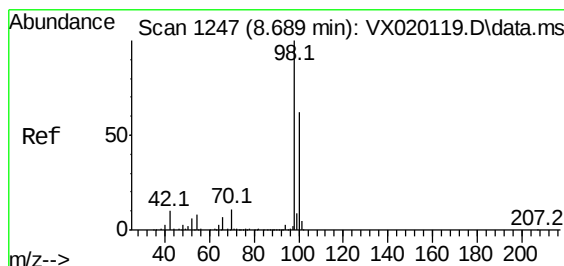
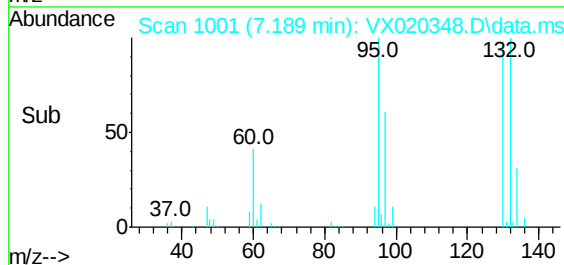
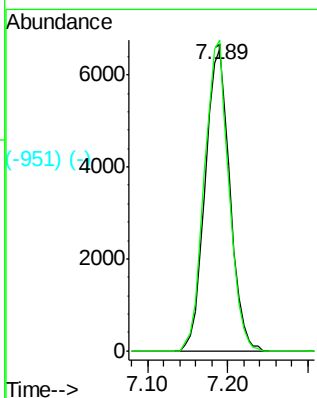
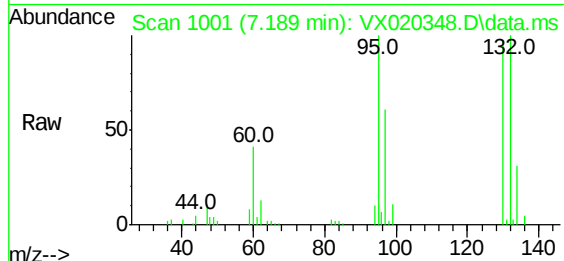




(-949) (-)
 Trichloroethene
 Concen: 4.27 ug/l
 RT: 7.189 min Scan# 1001
 Delta R.T. 0.005 min
 Lab File: VX020348.D
 Acq: 23 Dec 2020 19:01

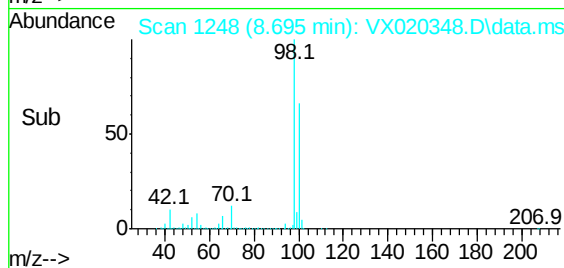
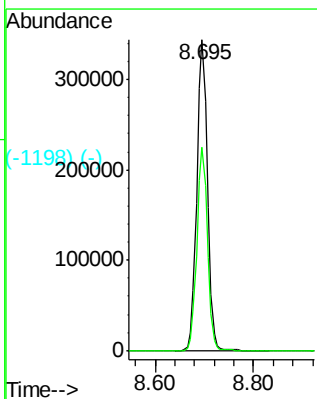
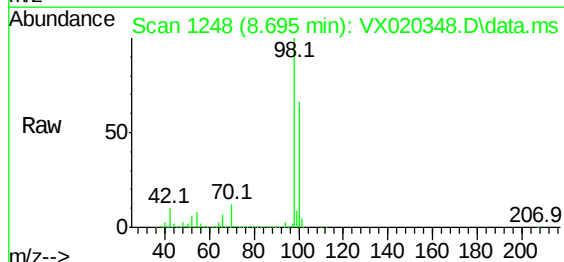
Instrument :
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Tgt Ion:130 Resp: 14062
 Ion Ratio Lower Upper
 130 100
 95 102.8 0.0 198.0



(-1299) (-)
 Toluene-d8
 Concen: 50.69 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. 0.006 min
 Lab File: VX020348.D
 Acq: 23 Dec 2020 19:01

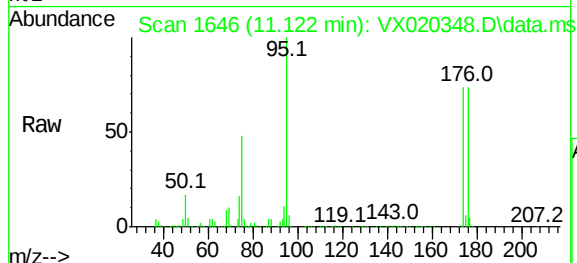
Tgt Ion: 98 Resp: 517173
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.9 77.9





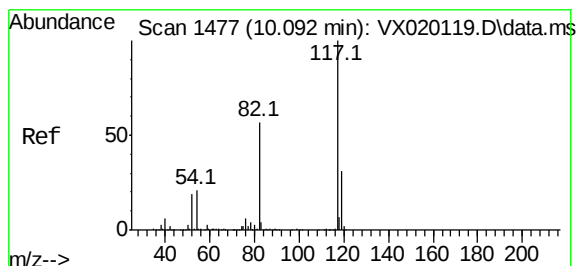
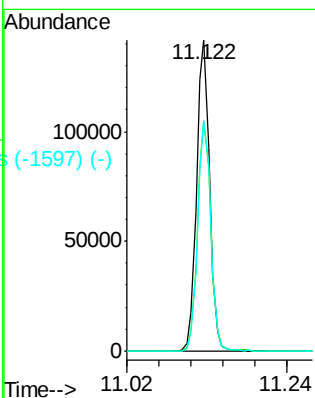
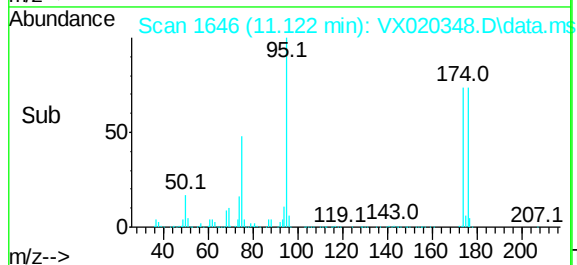
Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 45.80 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020348.D
 Acq: 23 Dec 2020 19:01

Instrument :
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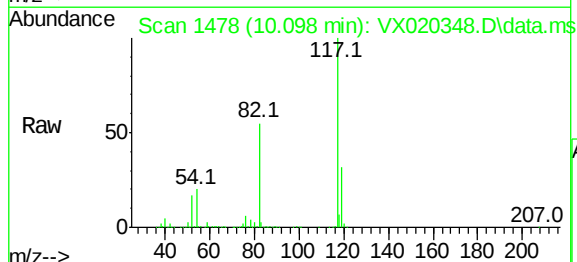


Tgt Ion: 95 Resp: 178870

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	154.6
176	75.1	0.0	155.8

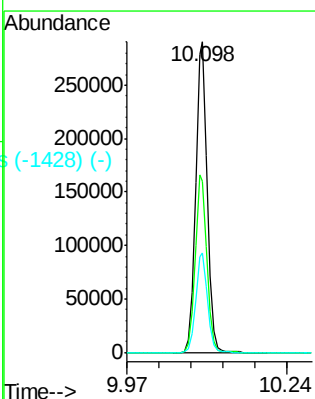
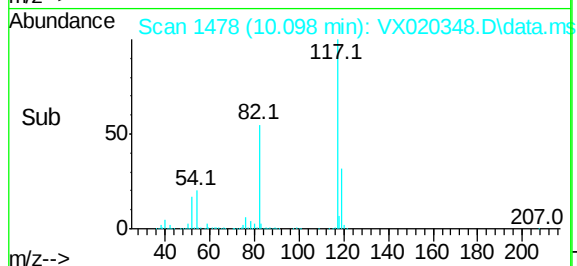


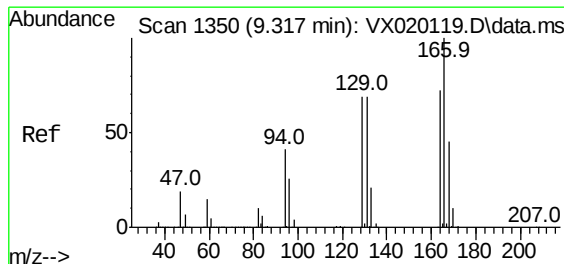
Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.005 min
 Lab File: VX020348.D
 Acq: 23 Dec 2020 19:01



Tgt Ion: 117 Resp: 397002

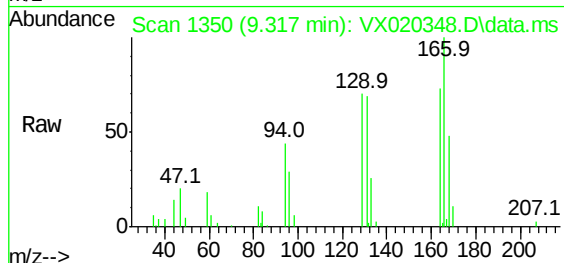
Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.4	71.2
119	32.1	26.6	39.8





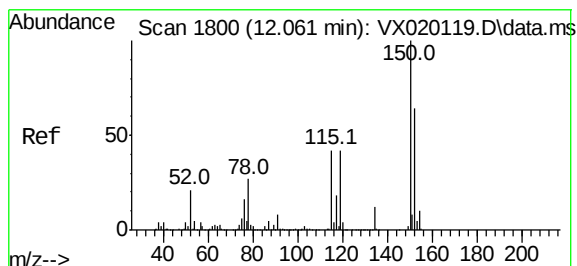
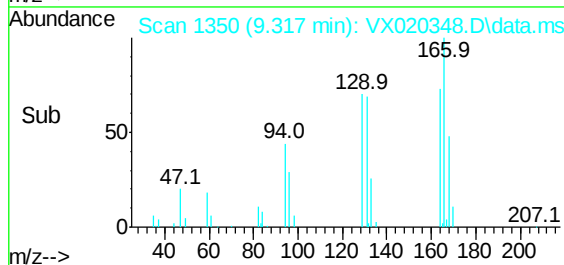
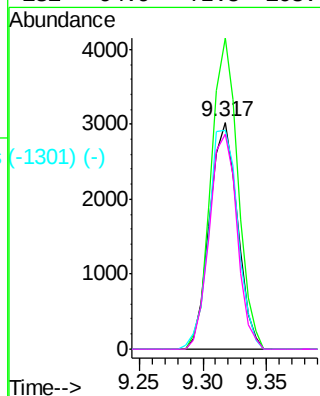
#1642 (-)
Tetrachloroethene
Concen: 1.50 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020348.D
Acq: 23 Dec 2020 19:01

Instrument :
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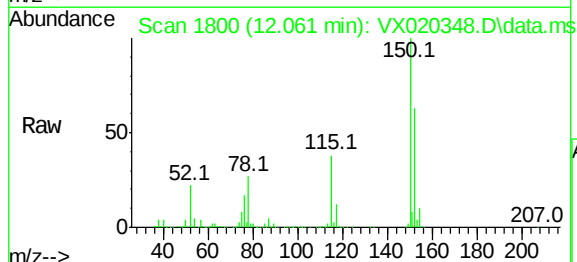


Tgt Ion:164 Resp: 4472

Ion	Ratio	Lower	Upper
164	100		
166	137.3	103.4	155.2
129	96.8	70.8	106.2
131	94.9	72.5	108.7



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020348.D
Acq: 23 Dec 2020 19:01



Tgt Ion:152 Resp: 169373

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	154.3	0.0	349.0

