

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122120\
 Data File : VX020246.D
 Acq On : 21 Dec 2020 13:42
 Operator : JC/MD
 Sample : L5053-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20201209DL

Quant Time: Dec 22 01:32:19 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)

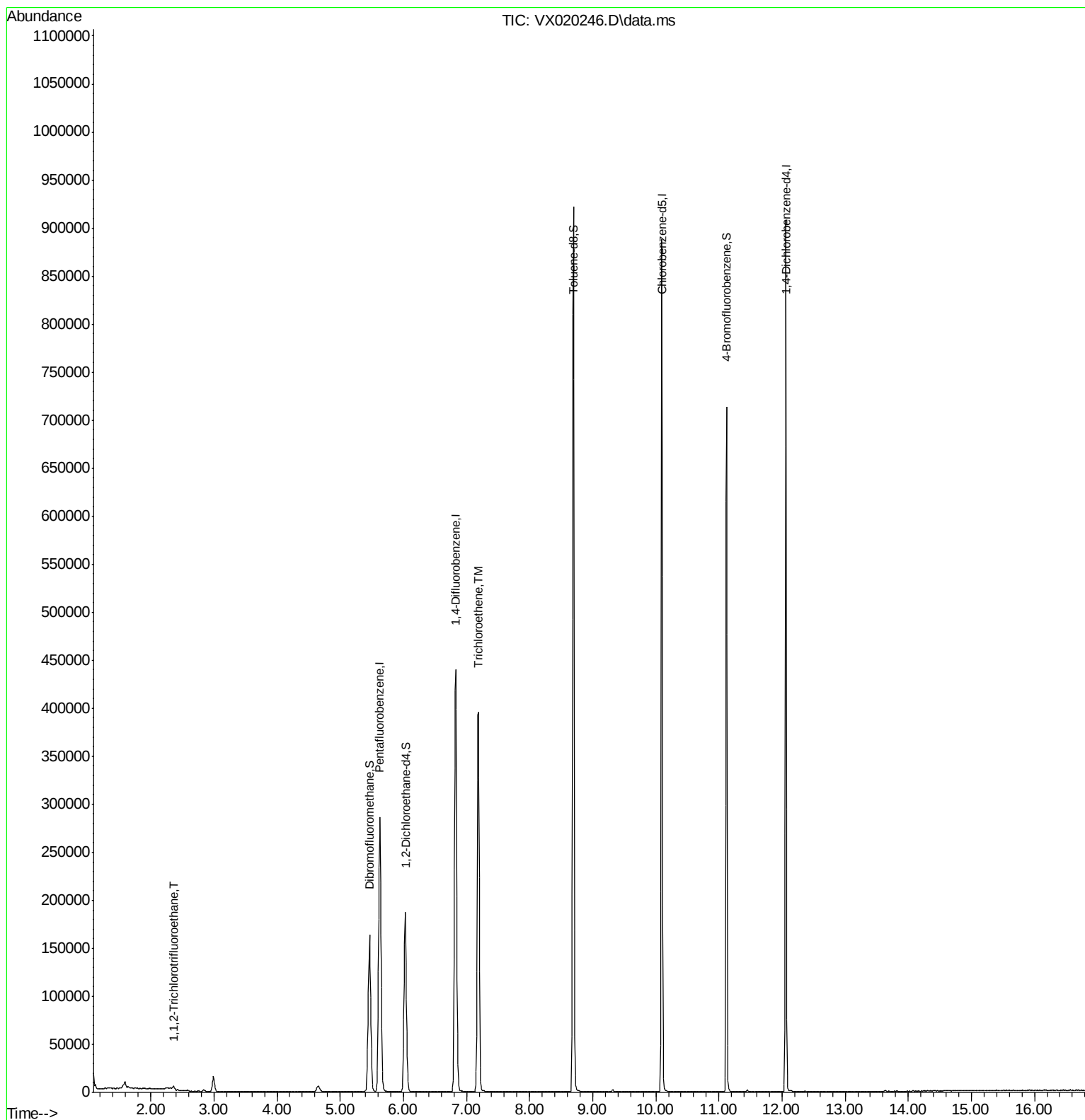
Internal Standards						
1) Pentafluorobenzene	5.629	168	265597	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	446360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	420446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	178782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	177043	49.73	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.46%	
35) Dibromofluoromethane	5.464	113	140753	49.29	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.58%	
50) Toluene-d8	8.695	98	548130	49.87	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.122	95	194158	46.16	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.32%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.361	101	1307	0.49	ug/l	Qvalue 94
44) Trichloroethene	7.190	130	158088	44.54	ug/l	99

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

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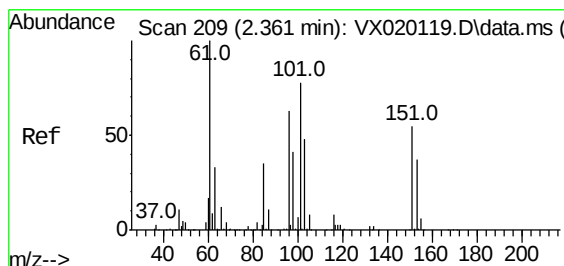
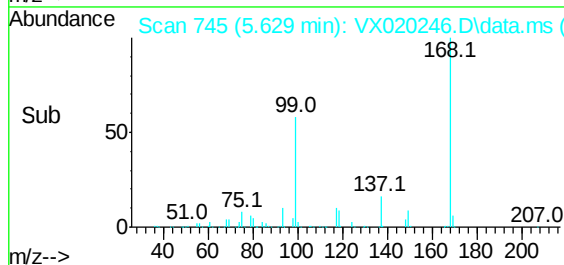
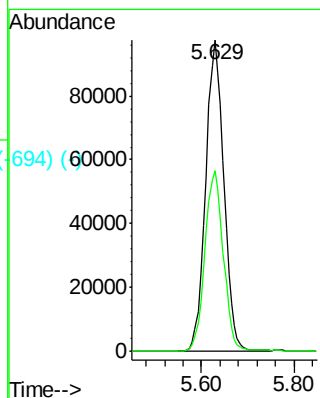
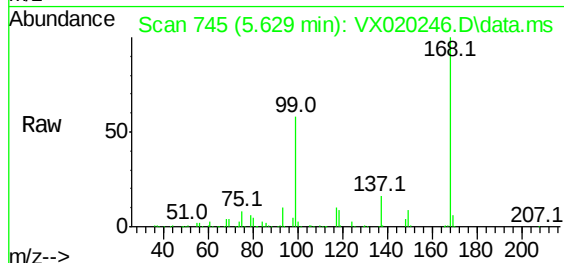




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020246.D
Acq: 21 Dec 2020 13:42

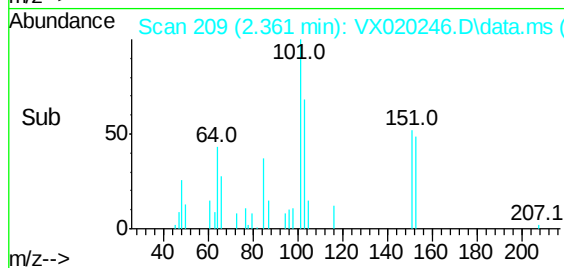
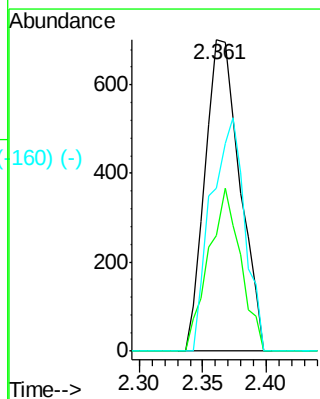
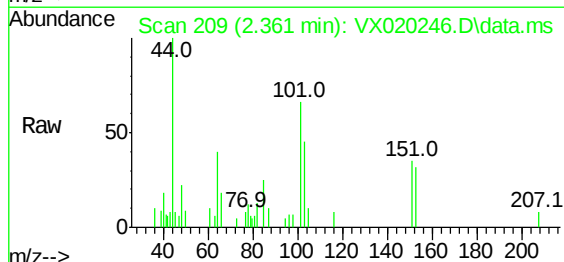
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20201209DL

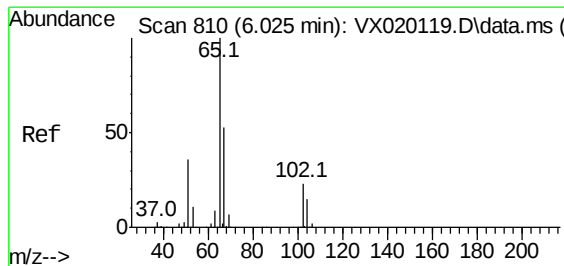
Tgt Ion:168 Resp: 265597
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 0.49 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020246.D
Acq: 21 Dec 2020 13:42

Tgt Ion:101 Resp: 1307
Ion Ratio Lower Upper
101 100
85 48.1 34.9 52.3
151 72.8 61.4 92.2



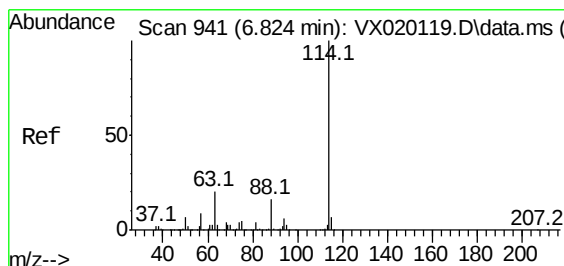
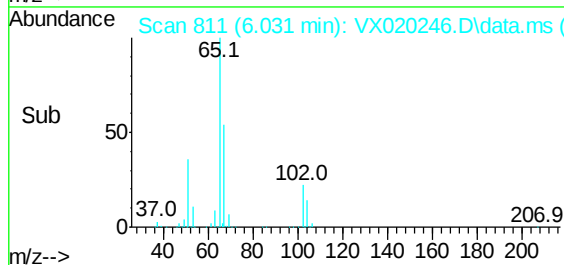
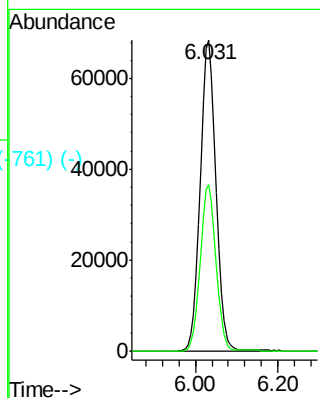
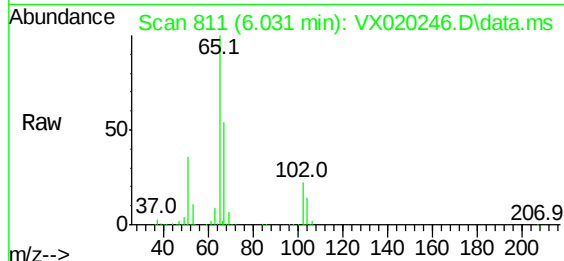


Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 49.73 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020246.D
 Acq: 21 Dec 2020 13:42

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20201209DL

Tgt Ion: 65 Resp: 177043

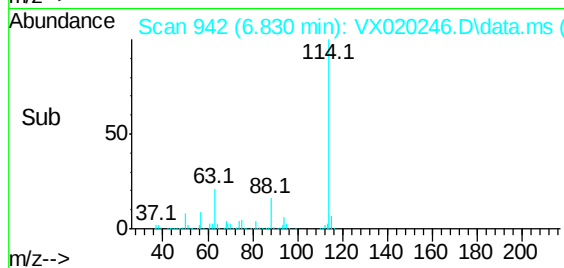
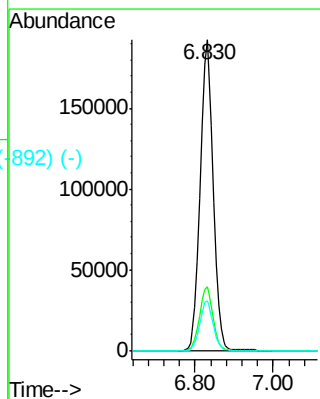
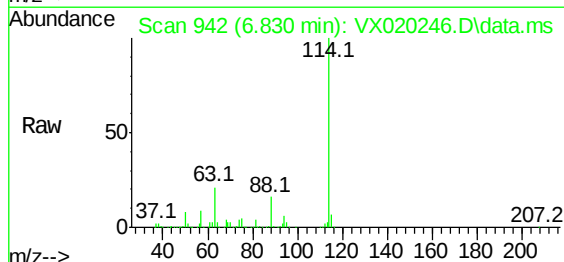
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.4

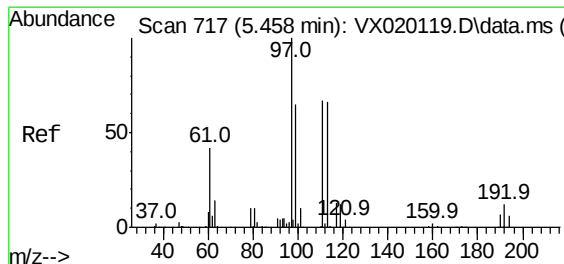


Scan 941 (6.824 min): VX020119.D\data.ms (-954) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020246.D
 Acq: 21 Dec 2020 13:42

Tgt Ion: 114 Resp: 446360

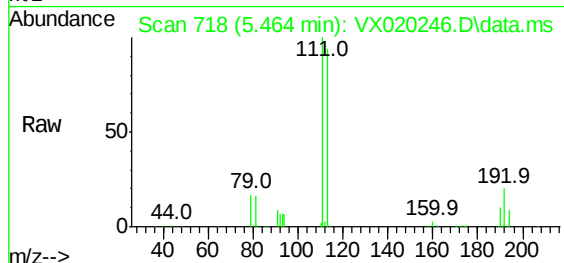
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.0	0.0	32.8



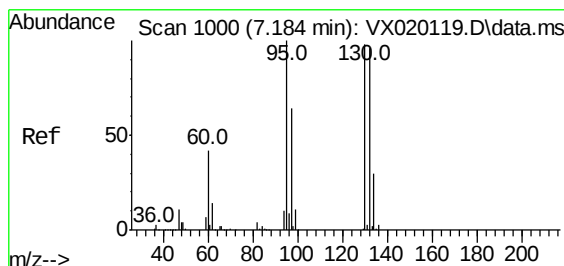
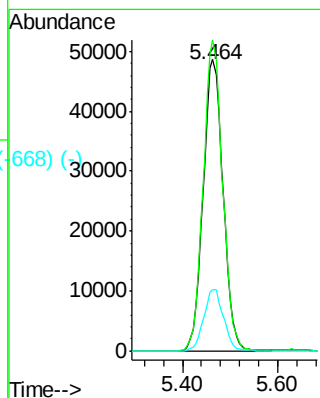
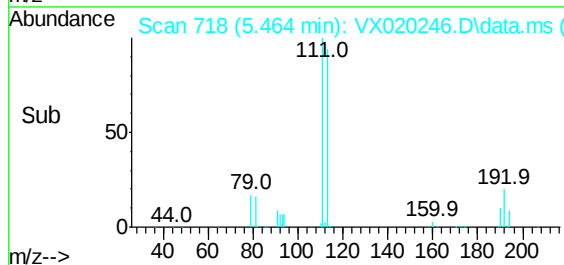


#35 (-)
Dibromofluoromethane
Concen: 49.29 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020246.D
Acq: 21 Dec 2020 13:42

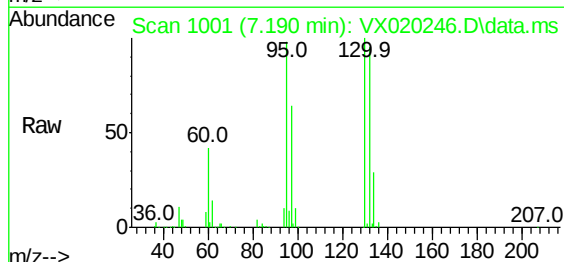
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20201209DL



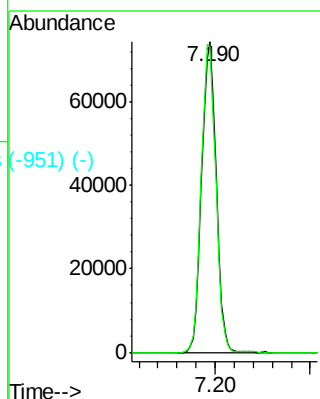
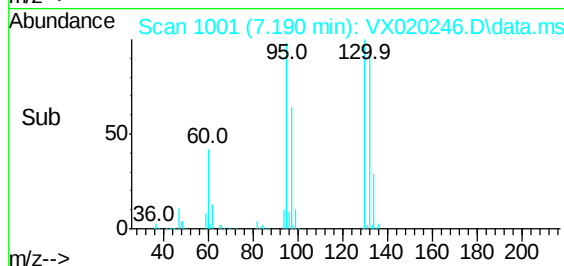
Tgt Ion:113 Resp: 140753
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.6 16.7 25.1

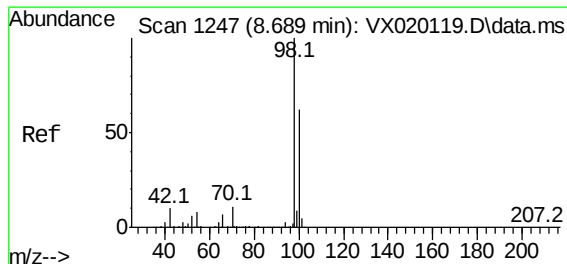


#44 (-)
Trichloroethene
Concen: 44.54 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020246.D
Acq: 21 Dec 2020 13:42



Tgt Ion:130 Resp: 158088
Ion Ratio Lower Upper
130 100
95 98.3 0.0 198.0

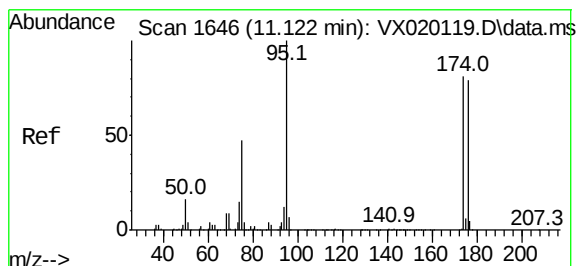
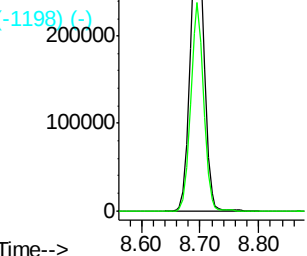
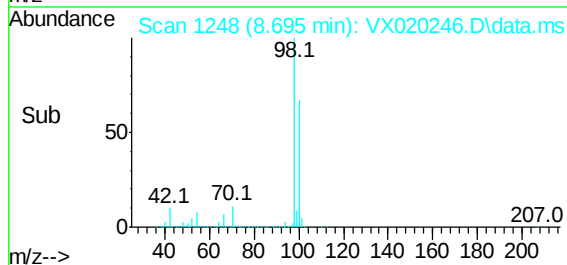
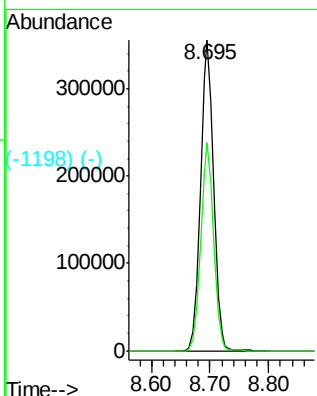
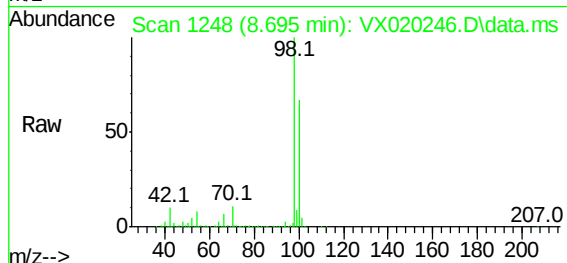




#599 (-)
Toluene-d8
Concen: 49.87 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020246.D
Acq: 21 Dec 2020 13:42

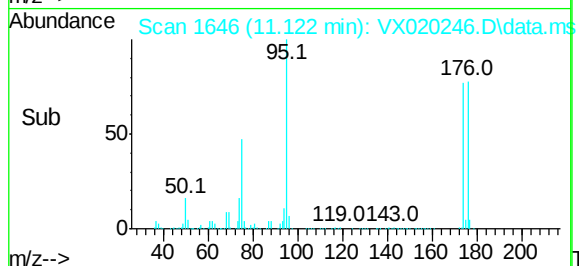
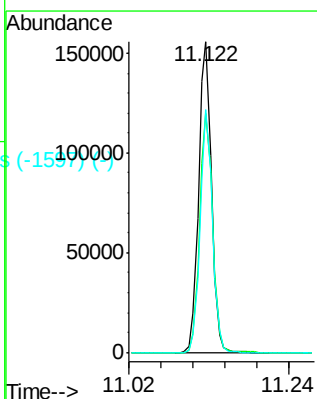
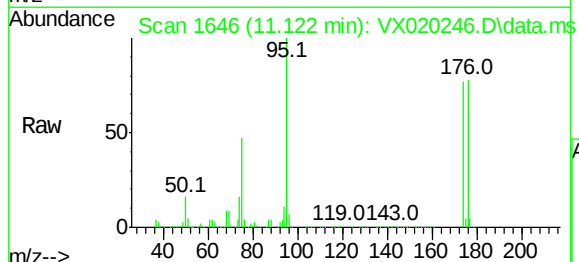
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MSVOA_X
ClientSampleId :
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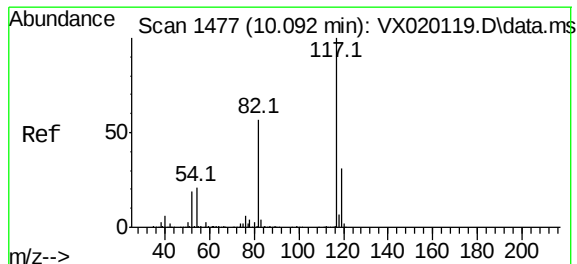
Tgt Ion: 98 Resp: 548130
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.16 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020246.D
Acq: 21 Dec 2020 13:42

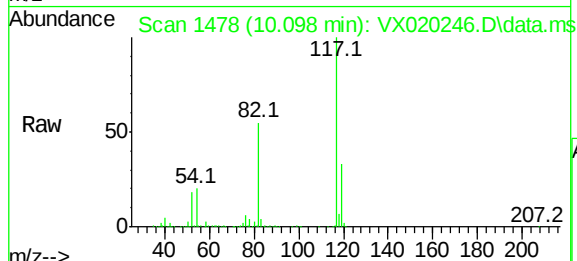
Tgt Ion: 95 Resp: 194158
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 74.9 0.0 155.8



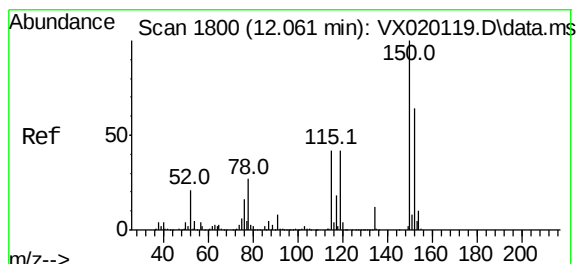
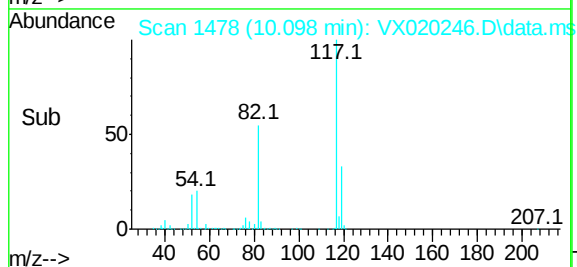
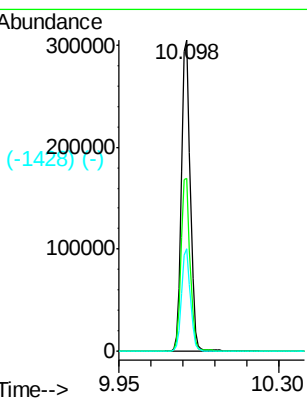


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020246.D
Acq: 21 Dec 2020 13:42

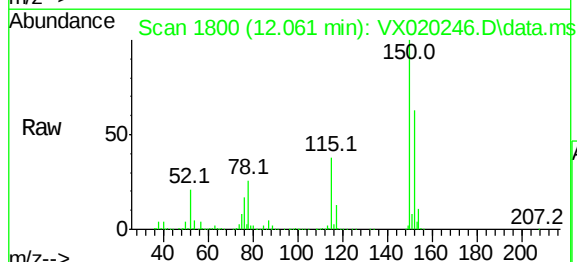
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20201209DL



Tgt Ion:	117	Resp:	420446
Ion Ratio	Lower	Upper	
117	100		
82	55.4	47.4	71.2
119	32.8	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020246.D
Acq: 21 Dec 2020 13:42



Tgt Ion:	152	Resp:	178782
Ion Ratio	Lower	Upper	
152	100		
115	60.9	41.1	123.3
150	156.9	0.0	349.0

