

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020245.D
 Acq On : 21 Dec 2020 13:19
 Operator : JC/MD
 Sample : L5053-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20201209DL

Quant Time: Dec 22 01:31:58 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)

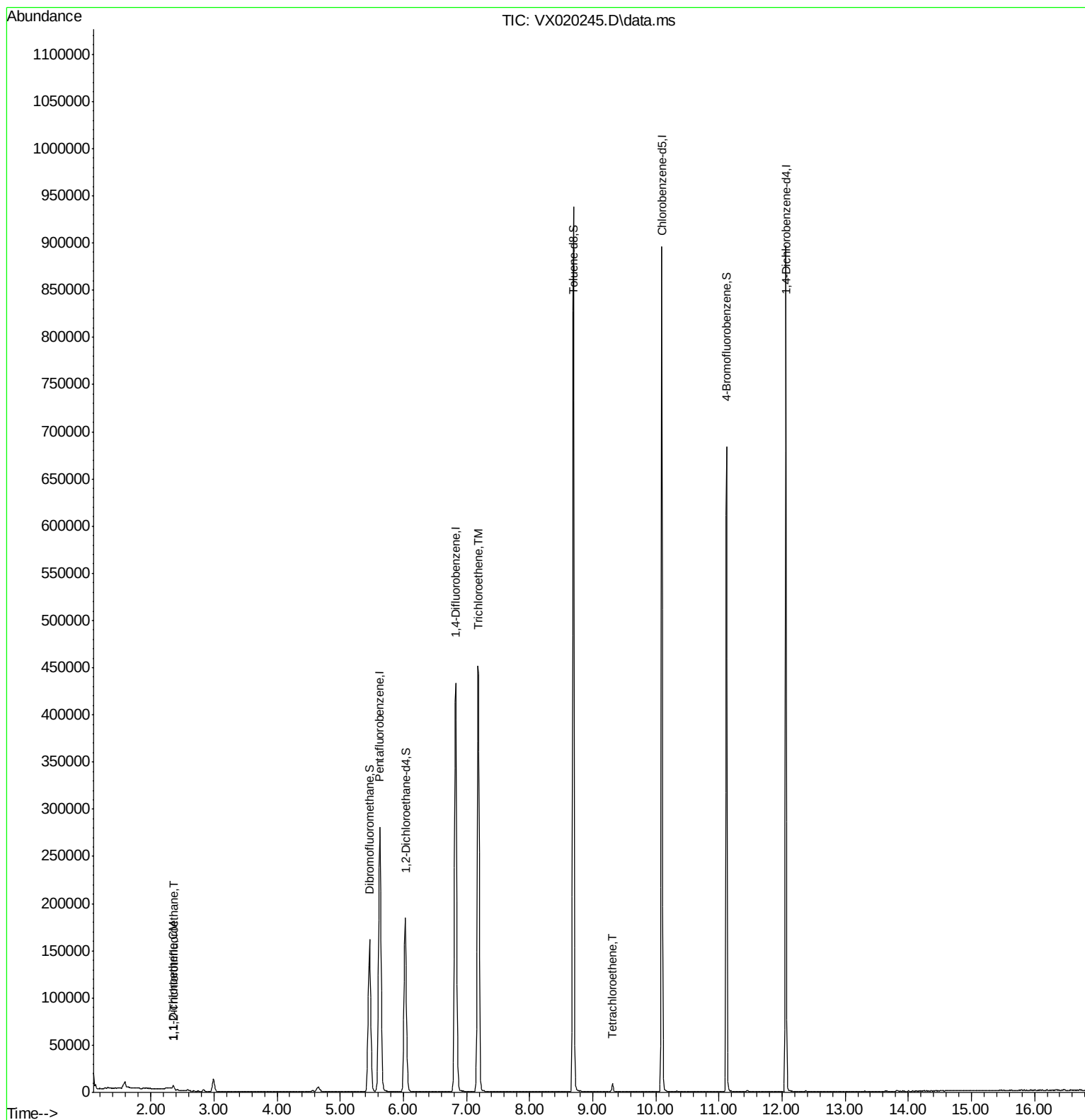
Internal Standards						
1) Pentafluorobenzene	5.629	168	263935	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	442789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	417852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	176463	49.88	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.76%	
35) Dibromofluoromethane	5.464	113	140937	49.76	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.52%	
50) Toluene-d8	8.695	98	545841	50.06	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.122	95	190799	45.72	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.44%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.361	101	1305	0.50	ug/l	Qvalue 91
12) 1,1-Dichloroethene	2.349	96	820	0.30	ug/l #	78
44) Trichloroethene	7.190	130	178742	50.76	ug/l	97
64) Tetrachloroethene	9.317	164	1661	0.53	ug/l #	85

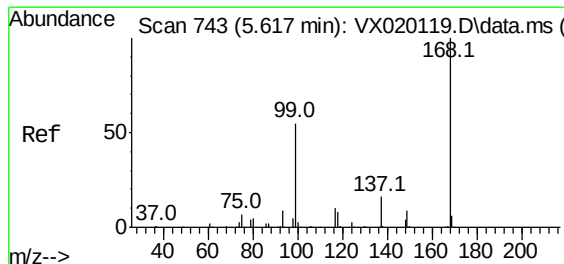
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 18 13:09:49 2020
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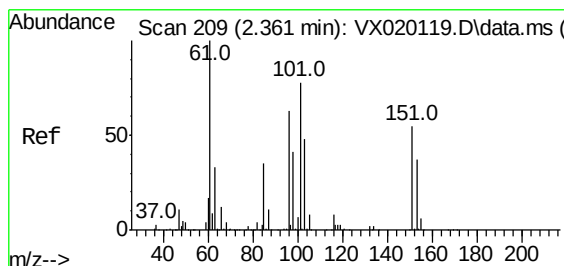
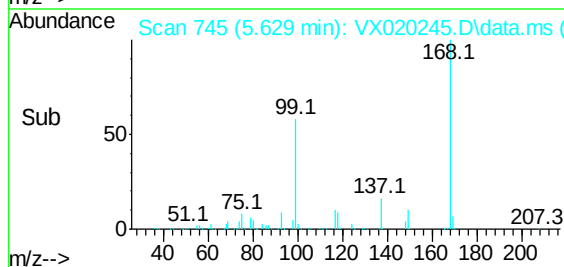
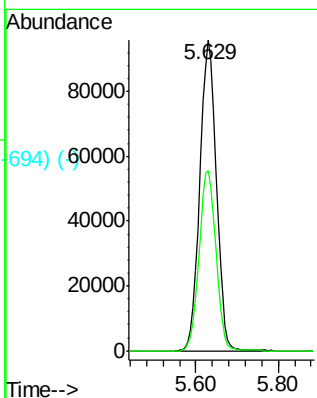
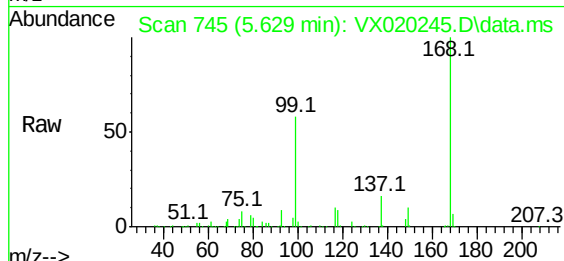




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020245.D
Acq: 21 Dec 2020 13:19

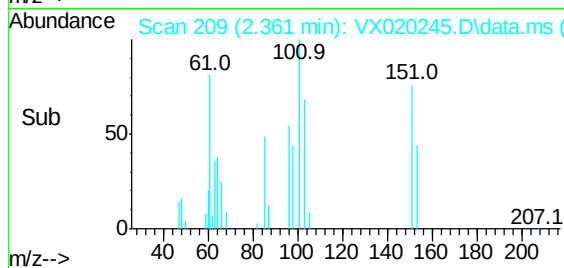
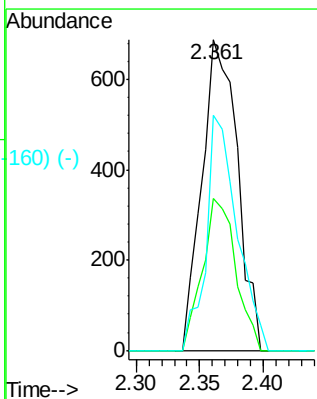
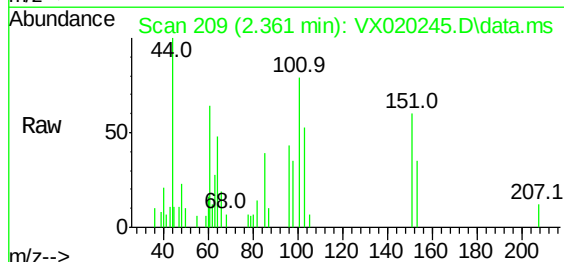
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20201209DL

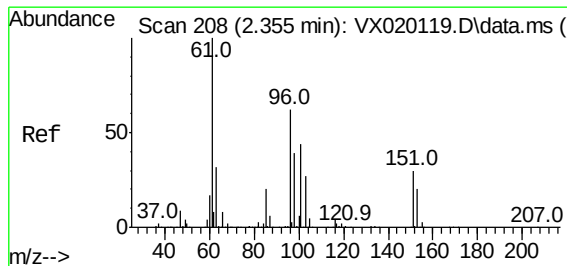
Tgt Ion:168 Resp: 263935
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 0.50 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020245.D
Acq: 21 Dec 2020 13:19

Tgt Ion:101 Resp: 1305
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 65.7 61.4 92.2

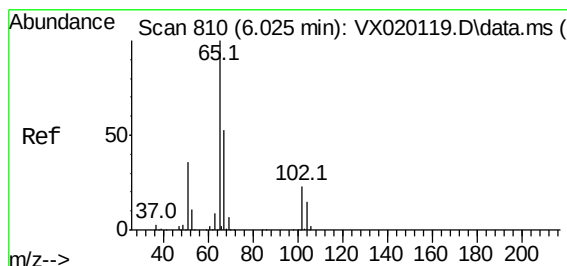
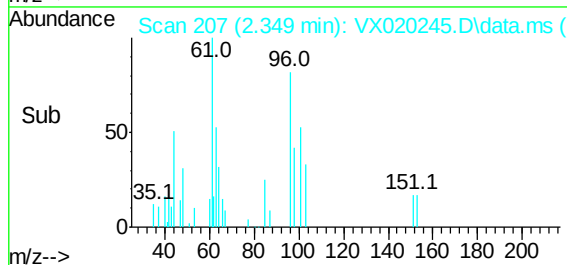
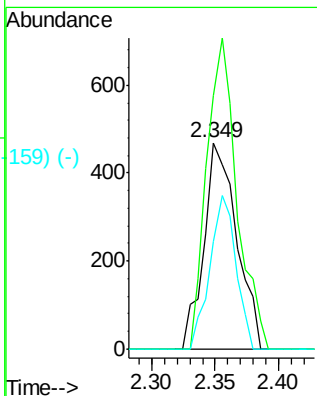
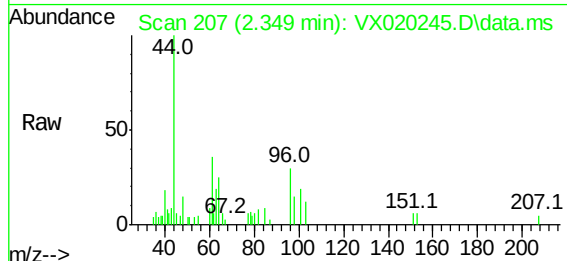




1,1-Dichloroethene
Concen: 0.30 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020245.D
Acq: 21 Dec 2020 13:19

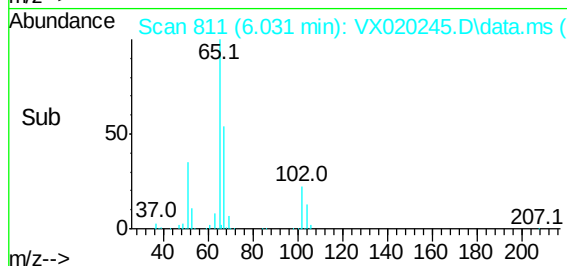
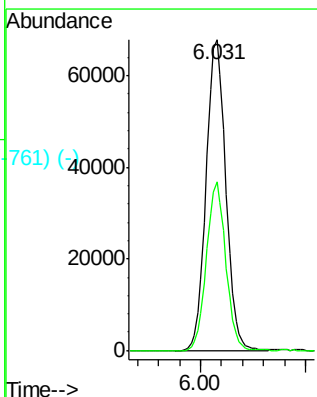
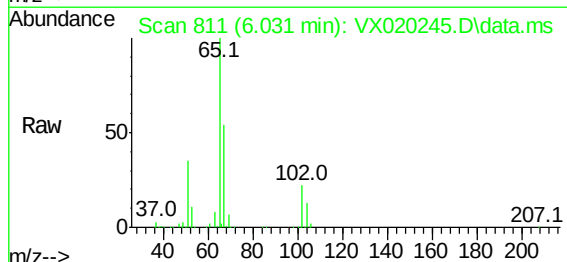
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20201209DL

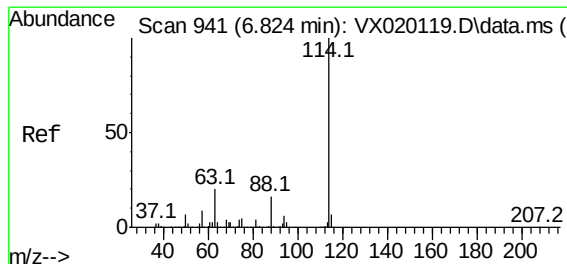
Tgt Ion: 96 Resp: 820
Ion Ratio Lower Upper
96 100
61 122.6 124.6 187.0#
98 51.8 50.6 76.0



1,2-Dichloroethane-d4
Concen: 49.88 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020245.D
Acq: 21 Dec 2020 13:19

Tgt Ion: 65 Resp: 176463
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

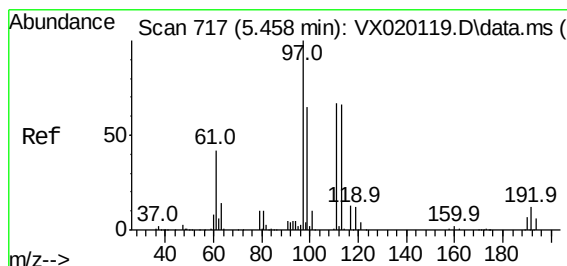
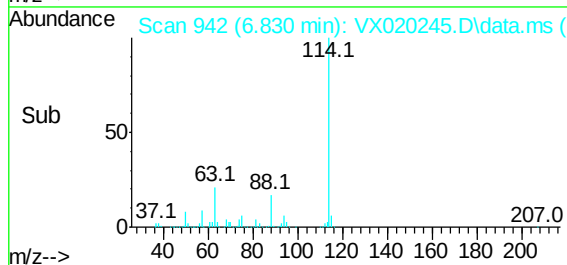
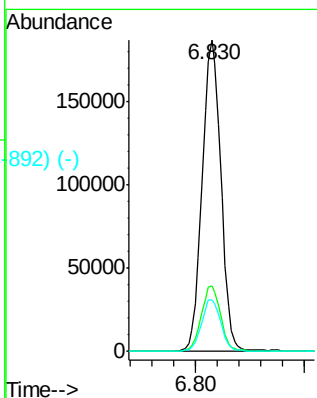
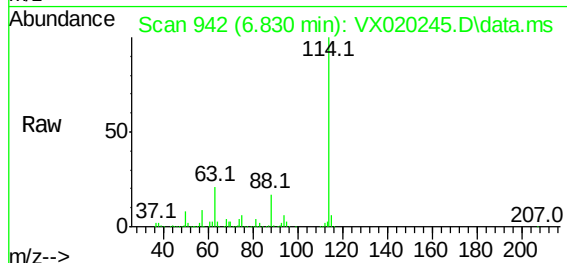




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020245.D
Acq: 21 Dec 2020 13:19

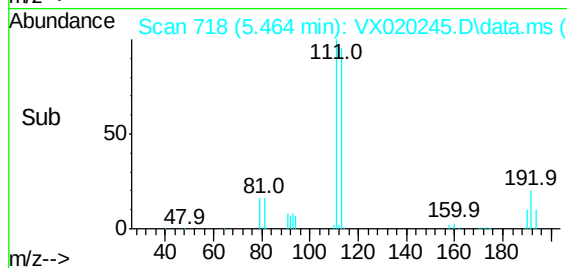
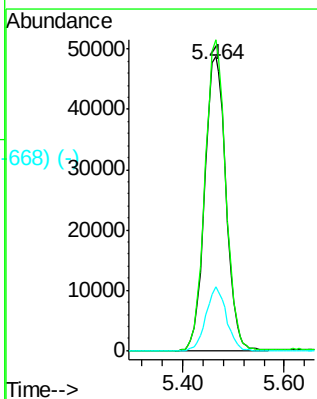
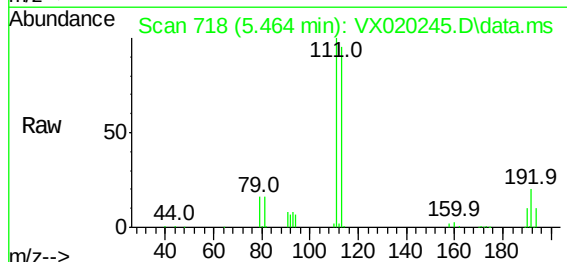
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20201209DL

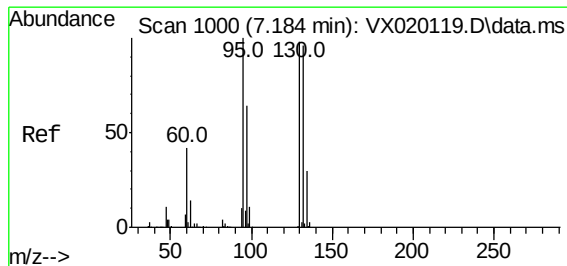
Tgt Ion:	114	Resp:	442789
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	40.8
88	16.6	0.0	32.8



Dibromofluoromethane
Concen: 49.76 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020245.D
Acq: 21 Dec 2020 13:19

Tgt Ion:	113	Resp:	140937
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.9	122.9
192	20.5	16.7	25.1

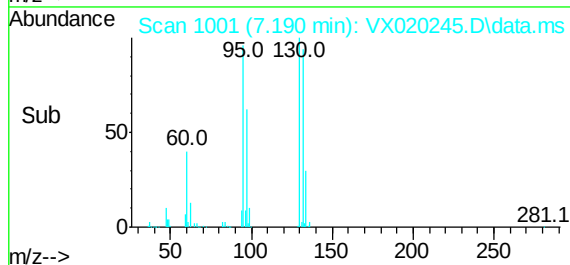
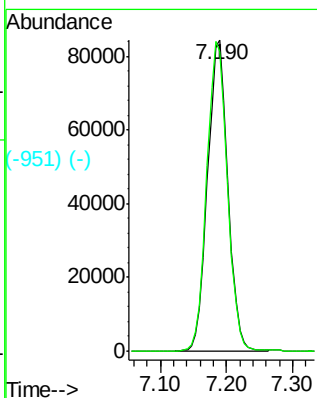
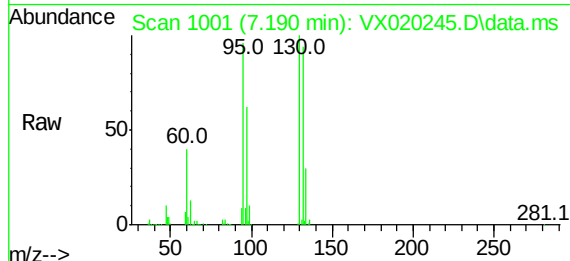




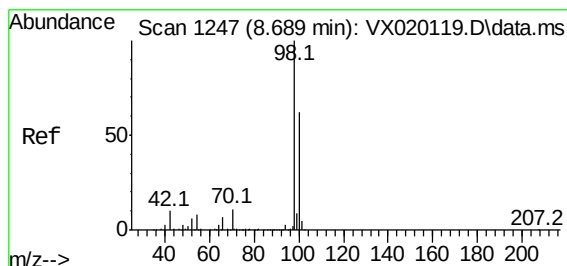
(-969) (-)
 Trichloroethene
 Concen: 50.76 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020245.D
 Acq: 21 Dec 2020 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20201209DL

Tgt Ion:130 Resp: 178742
 Ion Ratio Lower Upper
 130 100
 95 96.4 0.0 198.0

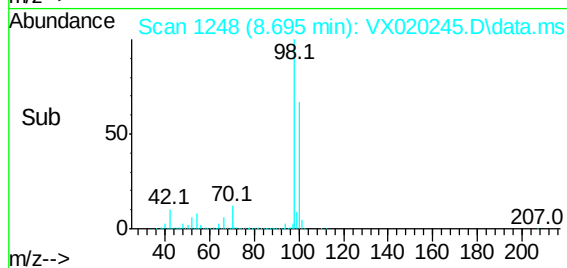
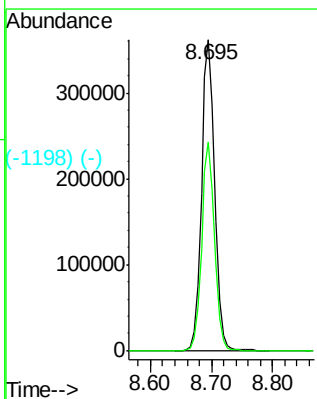
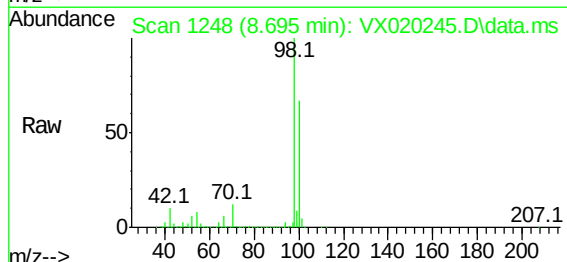


(-951) (-)

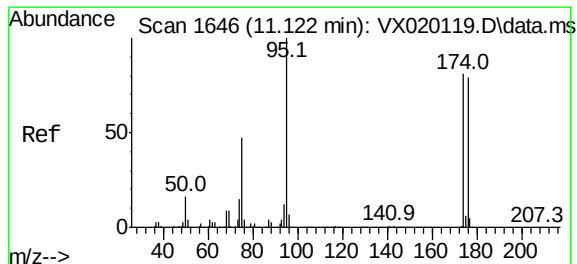


(-1299) (-)
 Toluene-d8
 Concen: 50.06 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. 0.006 min
 Lab File: VX020245.D
 Acq: 21 Dec 2020 13:19

Tgt Ion: 98 Resp: 545841
 Ion Ratio Lower Upper
 98 100
 100 65.7 51.9 77.9



(-1198) (-)

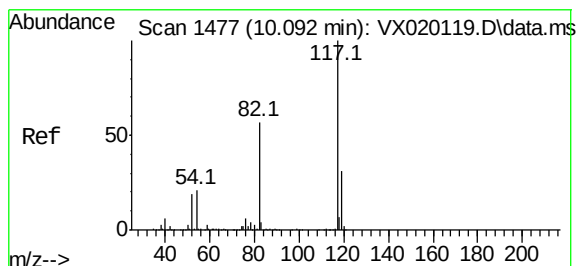
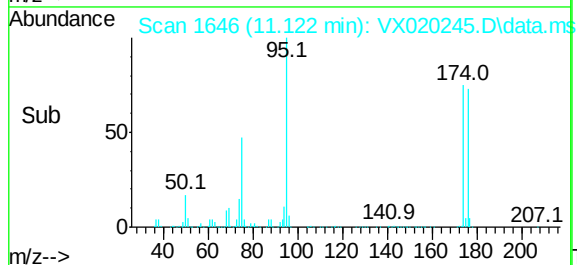
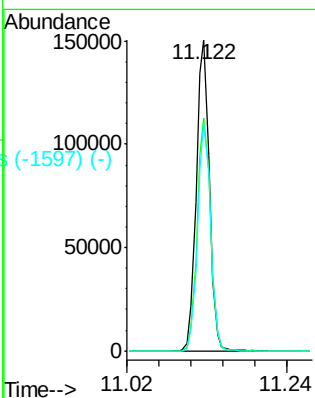
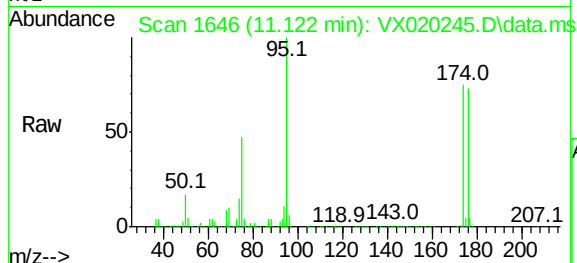


Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 45.72 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020245.D
 Acq: 21 Dec 2020 13:19

Instrument :
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 ClientSampleId :
 RE103D1-20201209DL

Tgt Ion: 95 Resp: 190799

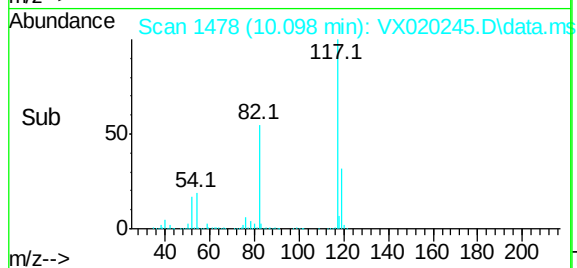
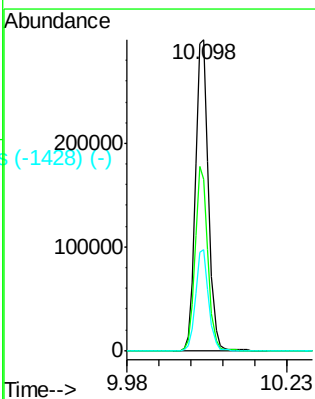
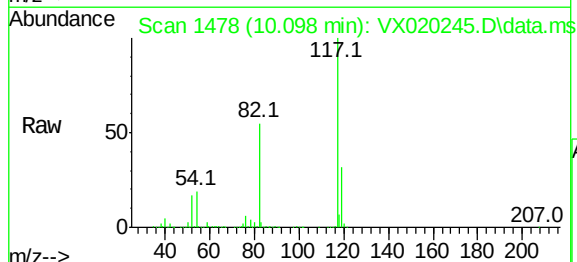
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	154.6
176	73.4	0.0	155.8

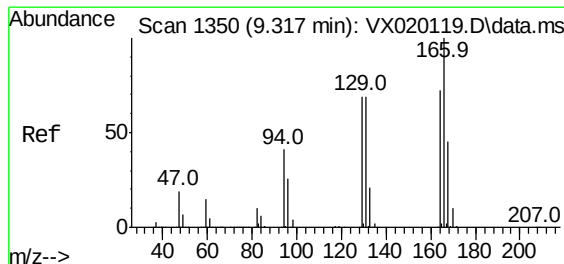


Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020245.D
 Acq: 21 Dec 2020 13:19

Tgt Ion: 117 Resp: 417852

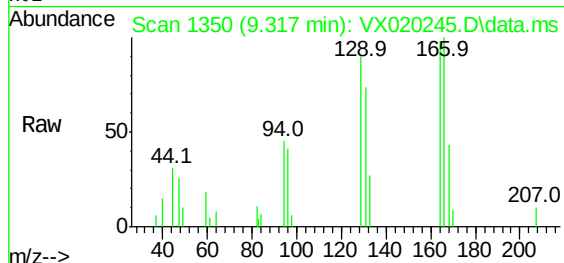
Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.4	71.2
119	32.4	26.6	39.8



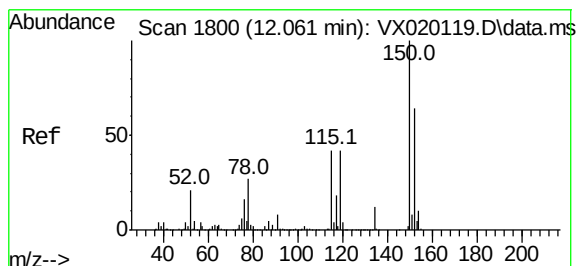
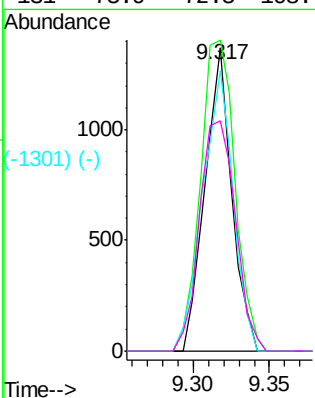
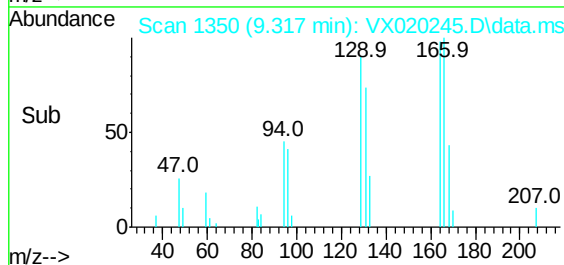


#1642 (-)
Tetrachloroethene
Concen: 0.53 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020245.D
Acq: 21 Dec 2020 13:19

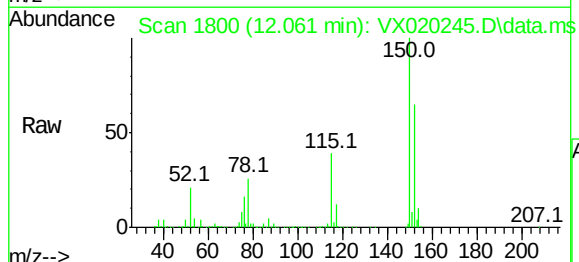
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MSVOA_X
ClientSampleId :
RE103D1-20201209DL



Tgt Ion:164 Resp: 1661
Ion Ratio Lower Upper
164 100
166 102.5 103.4 155.2#
129 92.3 70.8 106.2
131 75.9 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: VX020245.D
Acq: 21 Dec 2020 13:19



Tgt Ion:152 Resp: 184056
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 153.0 0.0 349.0

