

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020337.D
 Acq On : 23 Dec 2020 14:44
 Operator : JC/MD
 Sample : L5124-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D1-20201211

Quant Time: Dec 24 00:17:03 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)

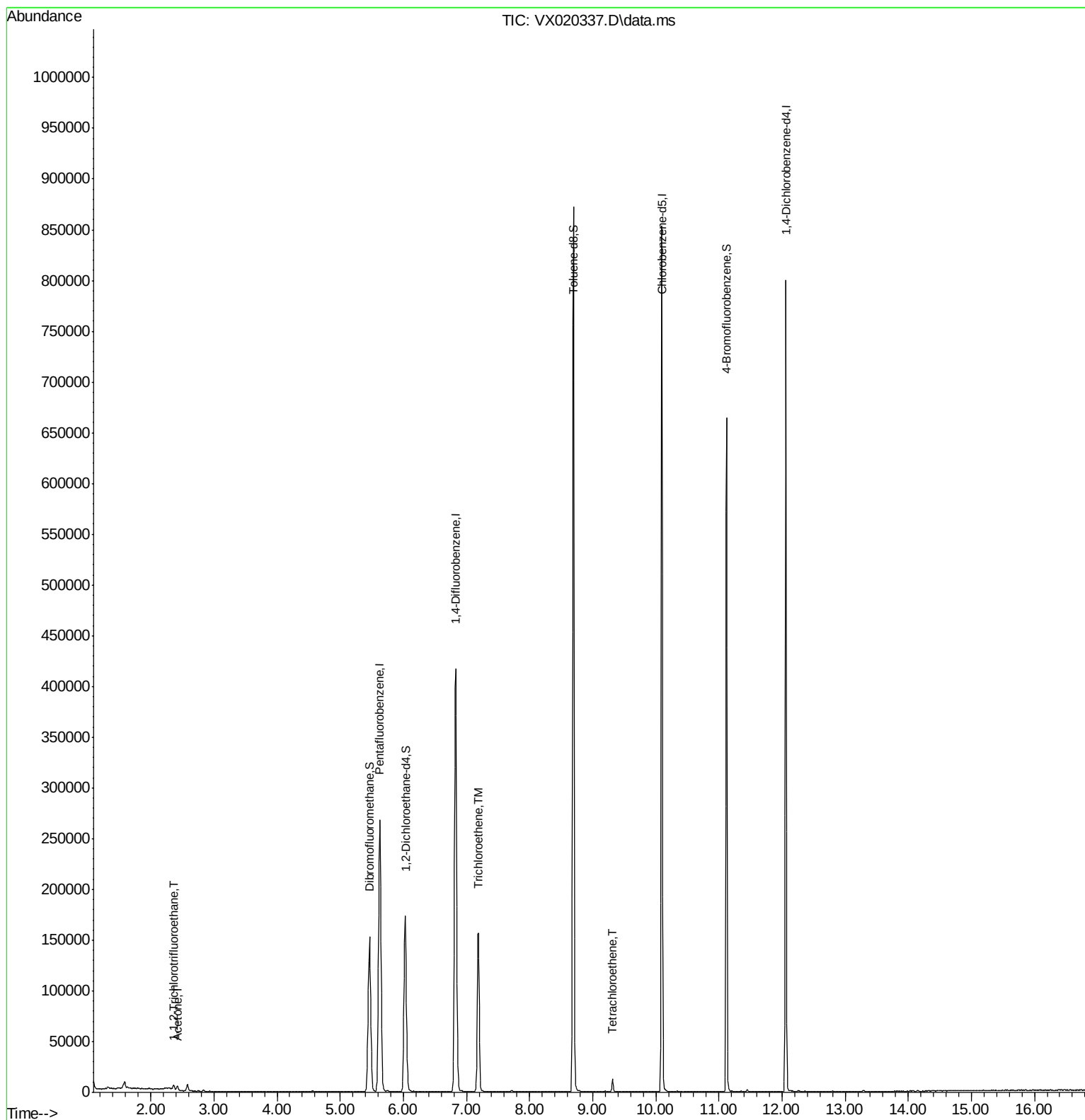
Internal Standards						
1) Pentafluorobenzene	5.629	168	251678	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	419242	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	402247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	162926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	167052	49.52	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.04%	
35) Dibromofluoromethane	5.464	113	133294	49.70	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.40%	
50) Toluene-d8	8.695	98	513768	49.77	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.122	95	183071	46.33	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.66%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.367	101	1465	0.58	ug/l	96
16) Acetone	2.422	43	4905	3.19	ug/l	98
44) Trichloroethene	7.189	130	60892	18.26	ug/l	100
64) Tetrachloroethene	9.317	164	2543	0.84	ug/l	93

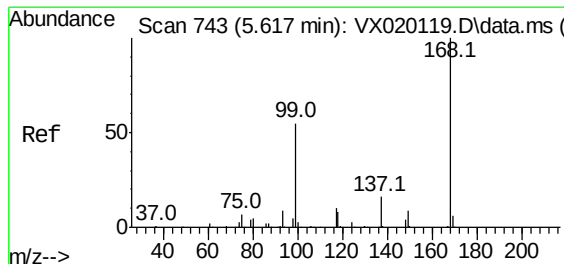
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

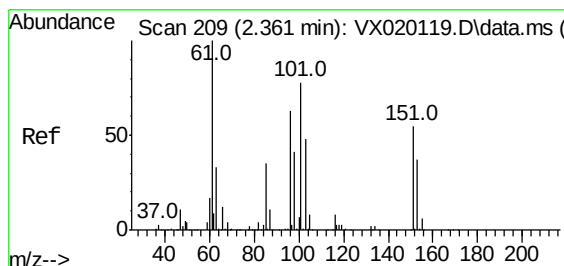
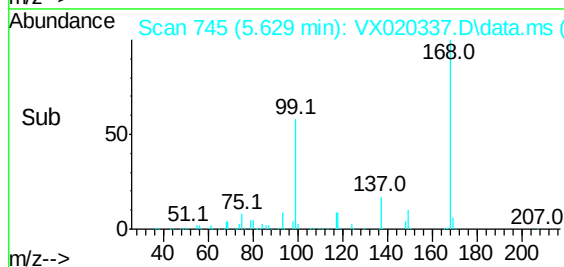
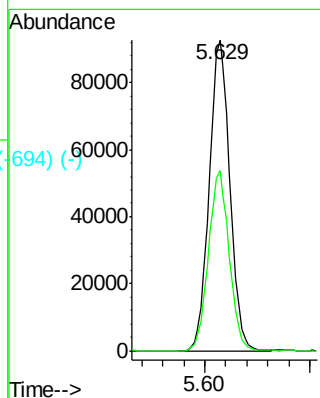
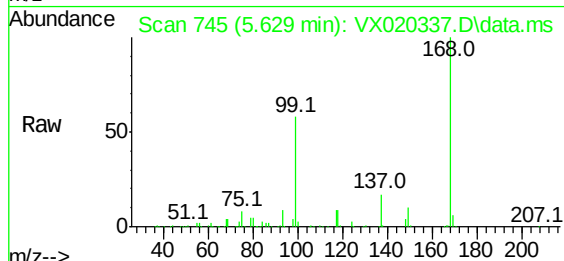




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020337.D
Acq: 23 Dec 2020 14:44

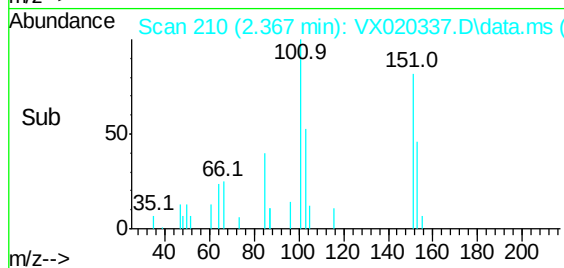
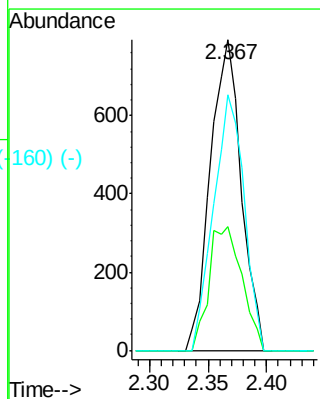
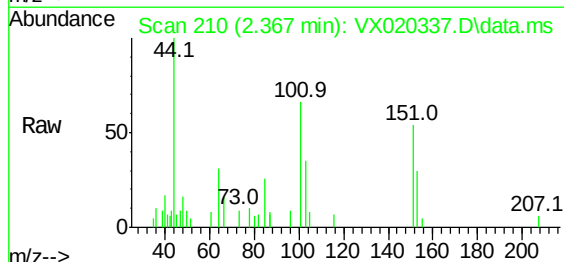
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211

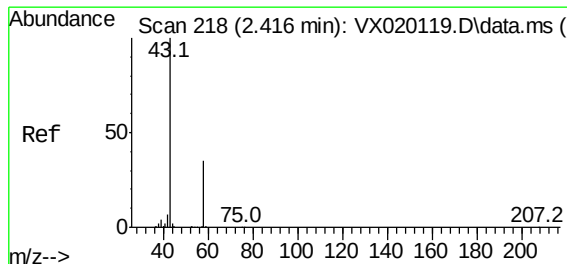
Tgt Ion:168 Resp: 251678
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 0.58 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 14:44

Tgt Ion:101 Resp: 1465
Ion Ratio Lower Upper
101 100
85 42.3 34.9 52.3
151 81.4 61.4 92.2





Acetone

Concen: 3.19 ug/l

RT: 2.422 min Scan# 219

Delta R.T. 0.006 min

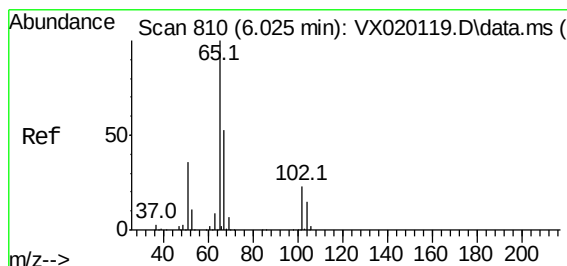
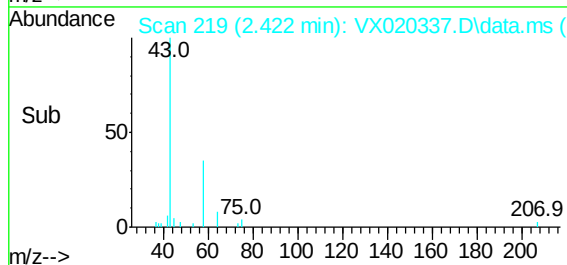
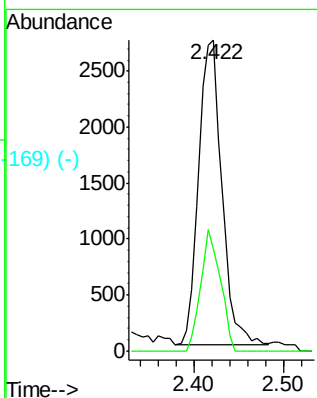
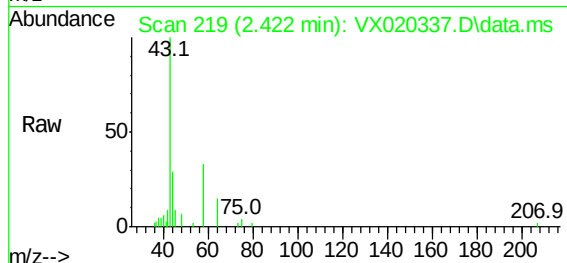
Lab File: VX020337.D

Acq: 23 Dec 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211

Tgt Ion: 43 Resp: 4905

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.8	41.8



1,2-Dichloroethane-d4

Concen: 49.52 ug/l

RT: 6.031 min Scan# 811

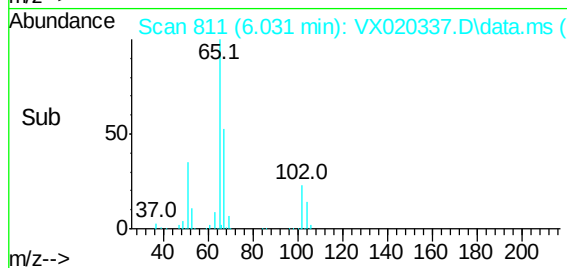
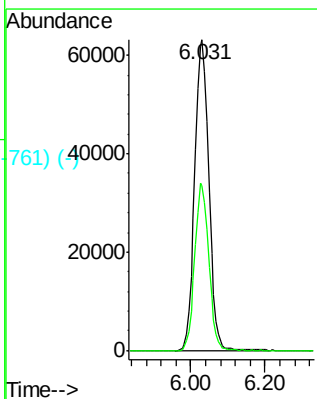
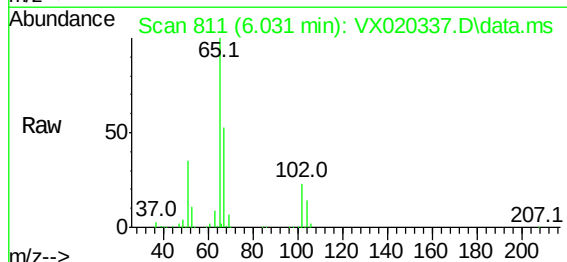
Delta R.T. 0.006 min

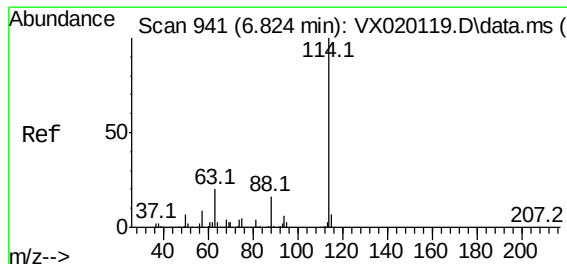
Lab File: VX020337.D

Acq: 23 Dec 2020 14:44

Tgt Ion: 65 Resp: 167052

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

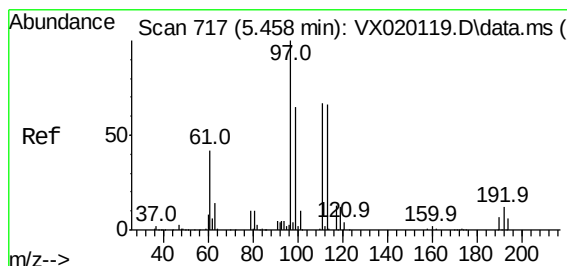
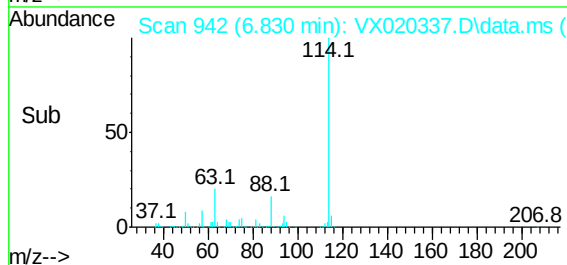
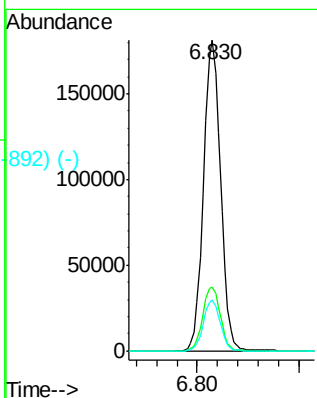
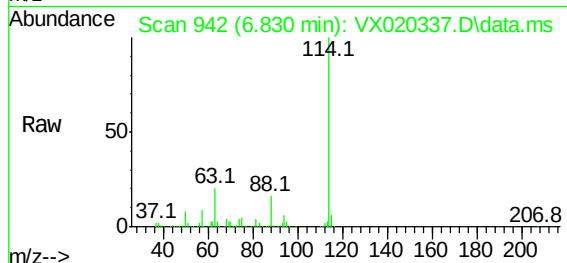




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 14:44

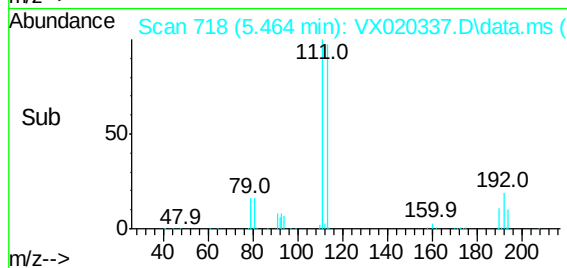
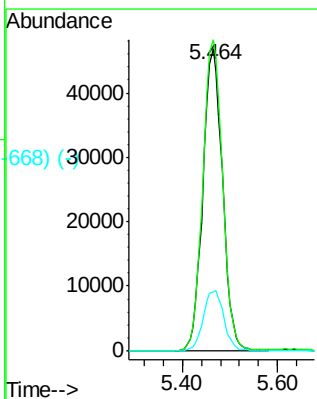
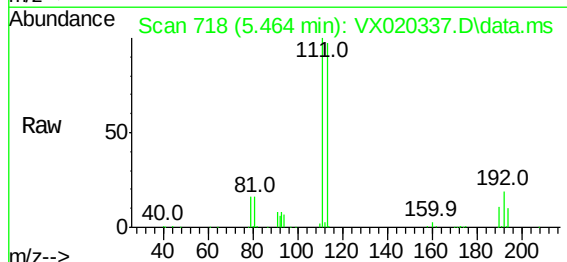
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20201211

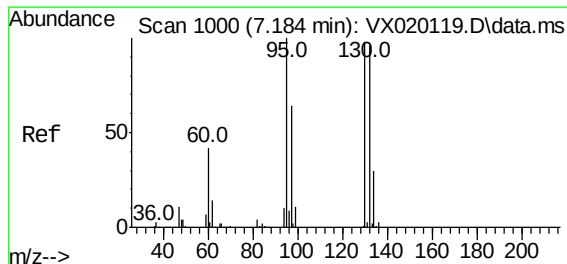
Tgt Ion:114 Resp: 419242
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.4 0.0 32.8



Dibromofluoromethane
Concen: 49.70 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 14:44

Tgt Ion:113 Resp: 133294
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.4 16.7 25.1

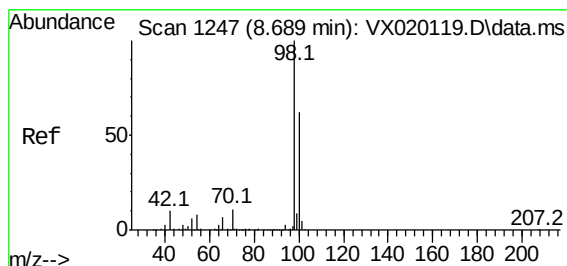
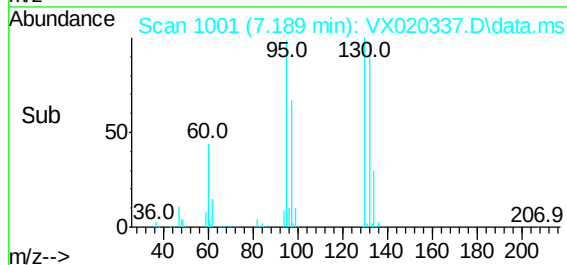
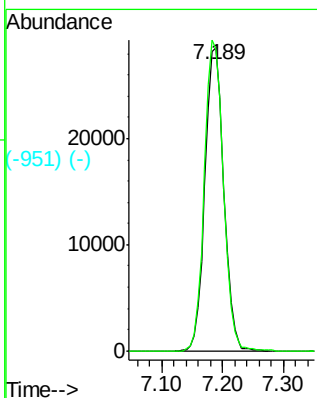
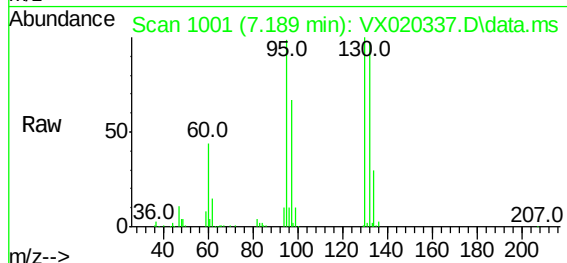




(-949) (-)
Trichloroethene
Concen: 18.26 ug/l
RT: 7.189 min Scan# 1001
Delta R.T. 0.005 min
Lab File: VX020337.D
Acq: 23 Dec 2020 14:44

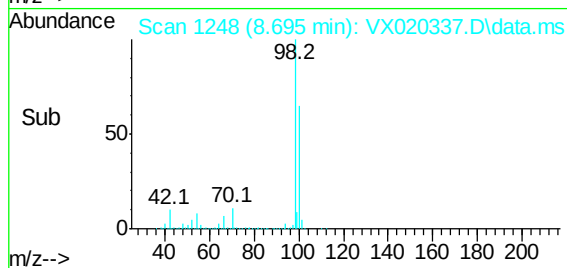
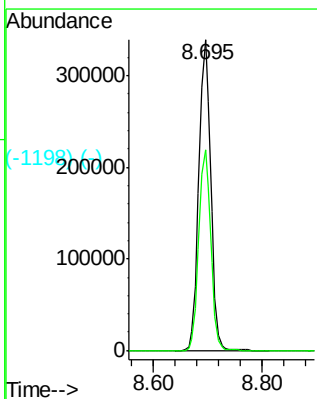
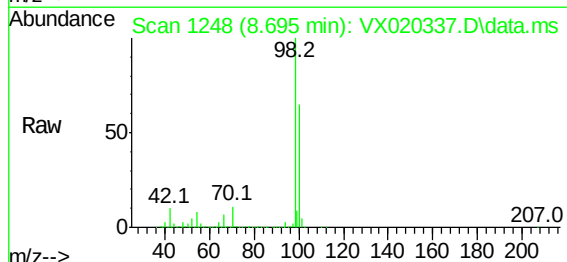
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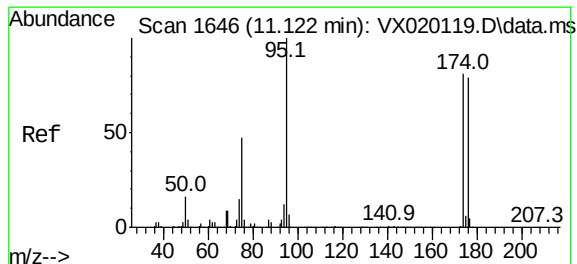
Tgt Ion:130 Resp: 60892
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.0



(-1259) (-)
Toluene-d8
Concen: 49.77 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020337.D
Acq: 23 Dec 2020 14:44

Tgt Ion: 98 Resp: 513768
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

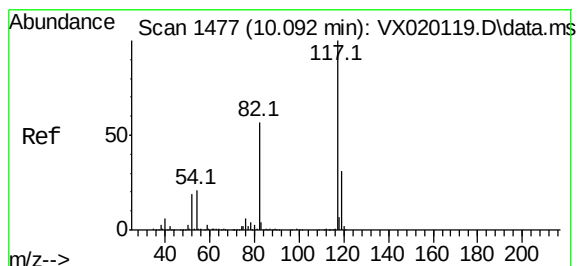
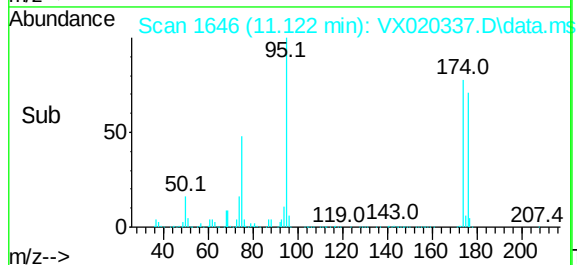
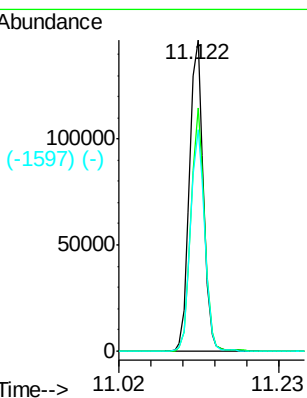
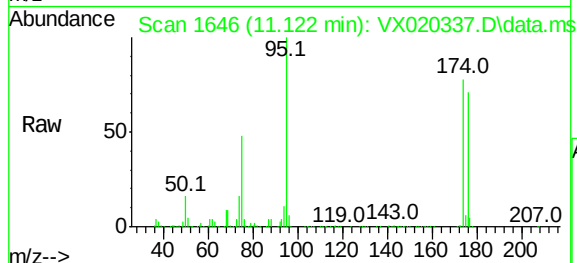




Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 46.33 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020337.D
 Acq: 23 Dec 2020 14:44

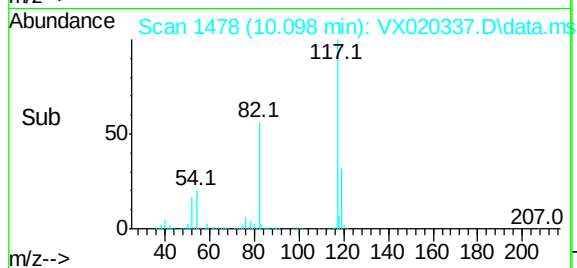
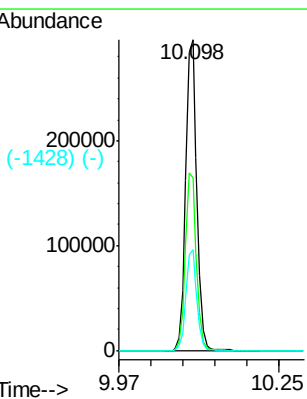
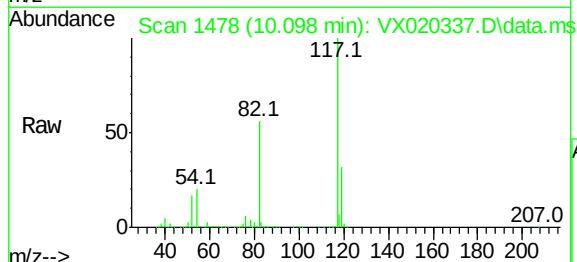
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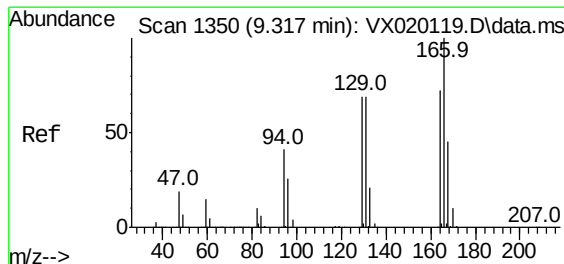
Tgt Ion:	95	Resp:	183071
Ion Ratio	Lower	Upper	
95	100		
174	76.3	0.0	154.6
176	72.6	0.0	155.8



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: VX020337.D
 Acq: 23 Dec 2020 14:44

Tgt Ion:	117	Resp:	402247
Ion Ratio	Lower	Upper	
117	100		
82	55.7	47.4	71.2
119	32.3	26.6	39.8

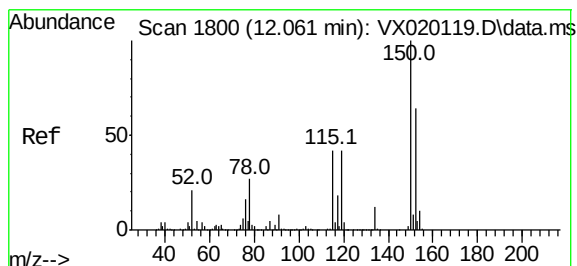
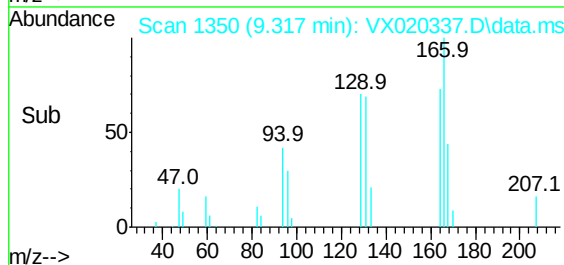
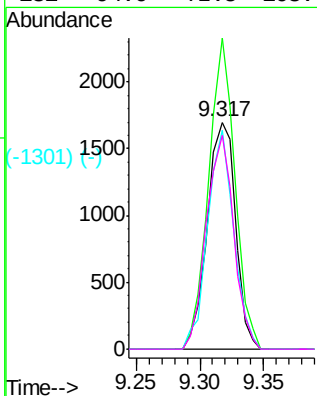
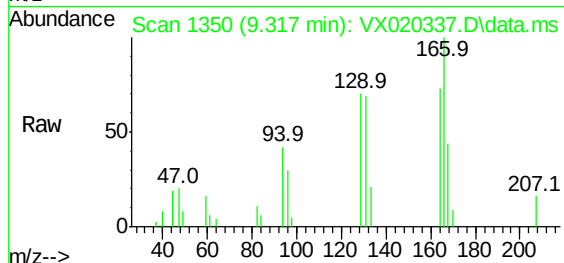




Tetrachloroethene
Concen: 0.84 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020337.D
Acq: 23 Dec 2020 14:44

Instrument :
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Tgt Ion:	164	Resp:	2543
Ion Ratio	Lower	Upper	
164	100		
166	137.3	103.4	155.2
129	96.5	70.8	106.2
131	94.6	72.5	108.7



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020337.D
Acq: 23 Dec 2020 14:44

Tgt Ion:	152	Resp:	162926
Ion Ratio	Lower	Upper	
152	100		
115	60.4	41.1	123.3
150	159.2	0.0	349.0

