

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020300.D
 Acq On : 22 Dec 2020 13:56
 Operator : JC/MD
 Sample : L5123-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20201211DL

Quant Time: Dec 23 00:30:14 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)

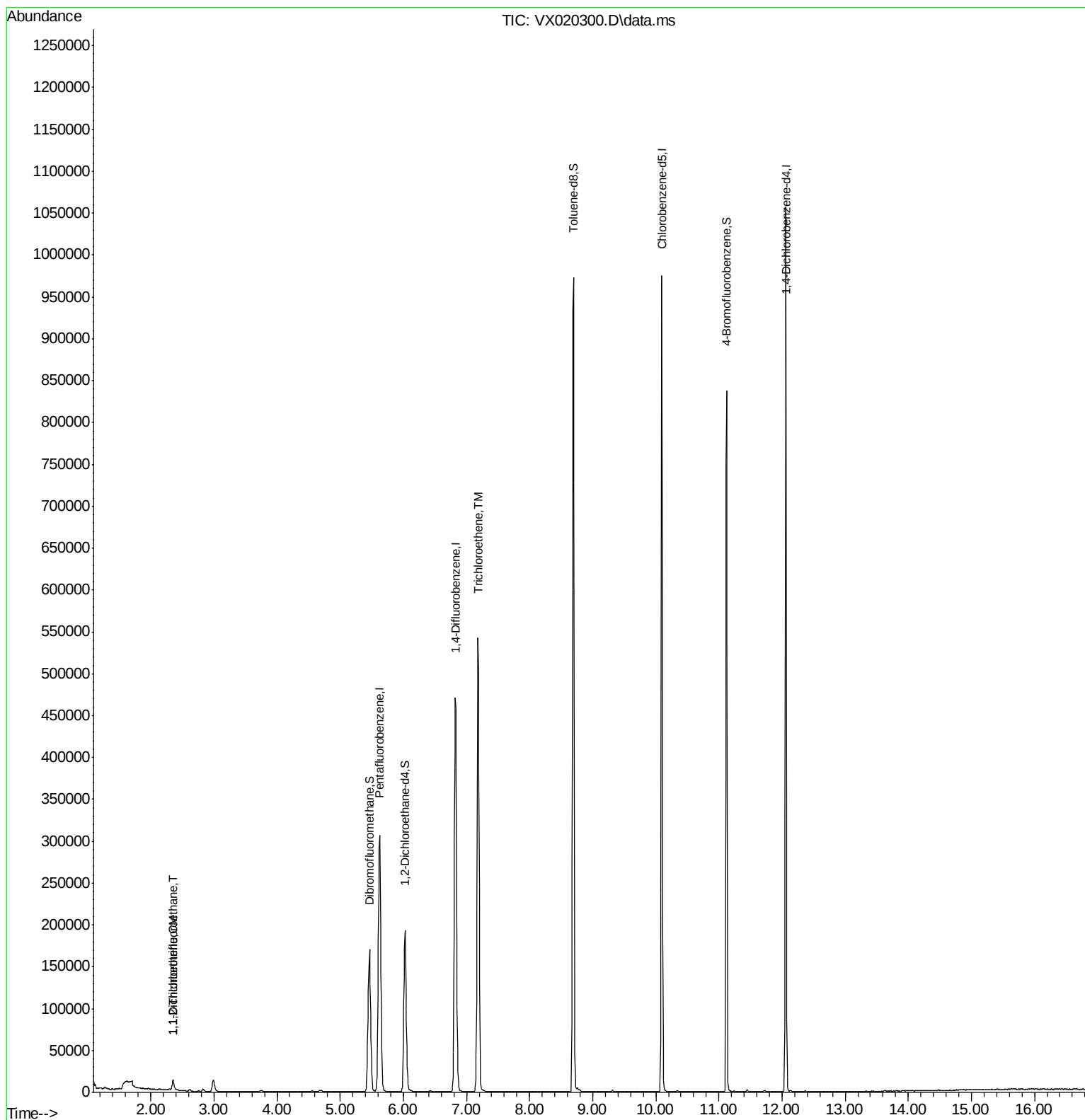
Internal Standards						
1) Pentafluorobenzene	5.629	168	294748	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.824	114	483802	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	461655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	212468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	186962	47.32	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	94.64%	
35) Dibromofluoromethane	5.464	113	150019	48.47	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.94%	
50) Toluene-d8	8.696	98	587687	49.33	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.122	95	231760	50.83	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	101.66%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.349	101	3459	1.18	ug/l	99
12) 1,1-Dichloroethene	2.349	96	1063	0.35	ug/l	92
44) Trichloroethene	7.184	130	213791	55.57	ug/l	95

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

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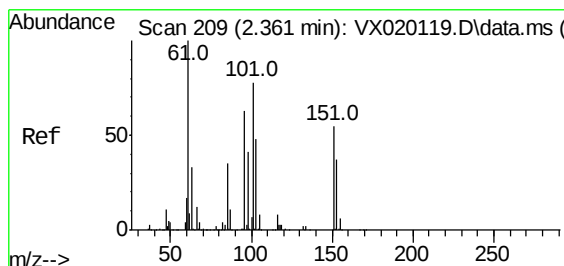
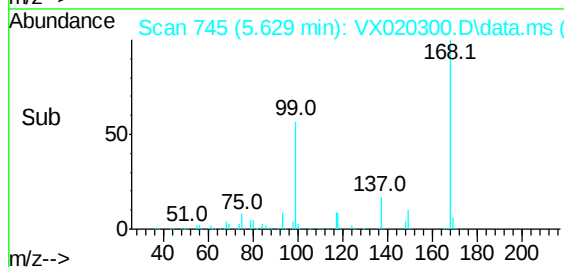
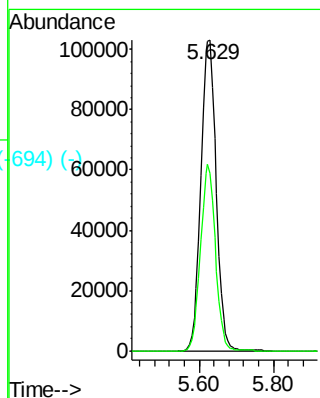
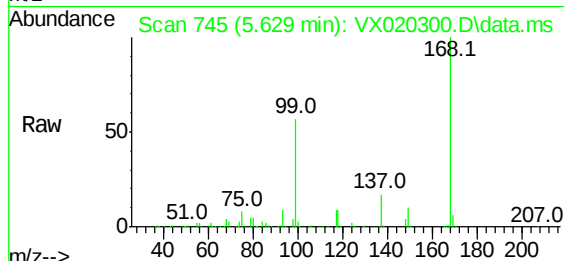




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020300.D
Acq: 22 Dec 2020 13:56

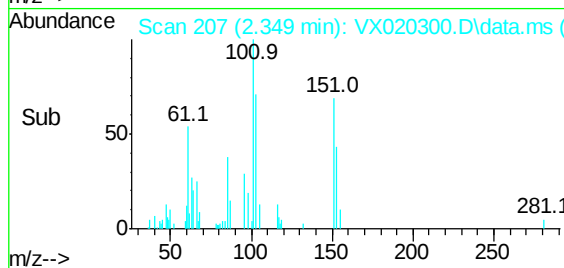
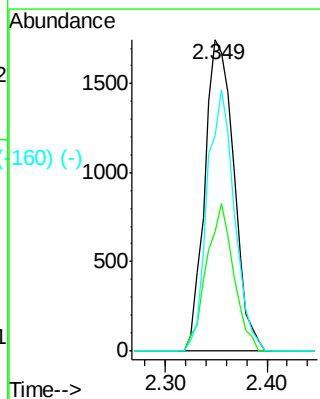
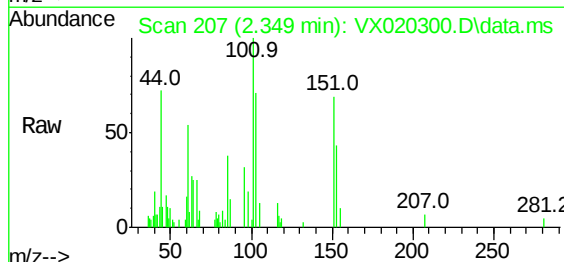
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20201211DL

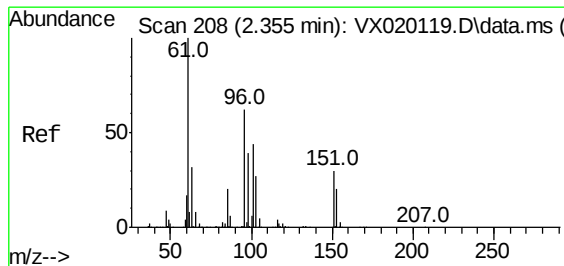
Tgt Ion:168 Resp: 294748
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 1.18 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.012 min
Lab File: VX020300.D
Acq: 22 Dec 2020 13:56

Tgt Ion:101 Resp: 3459
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 78.3 61.4 92.2

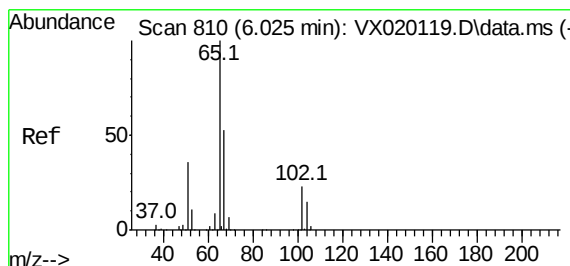
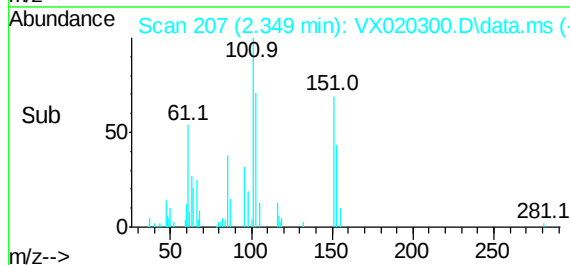
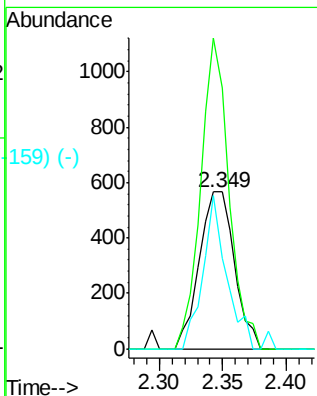
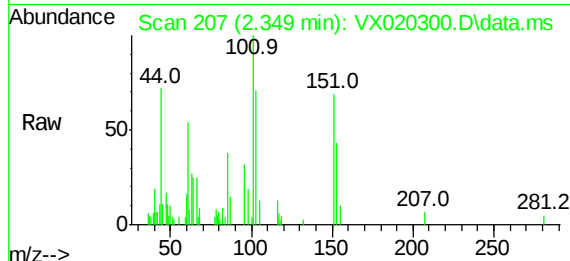




1,1-Dichloroethene
Concen: 0.35 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020300.D
Acq: 22 Dec 2020 13:56

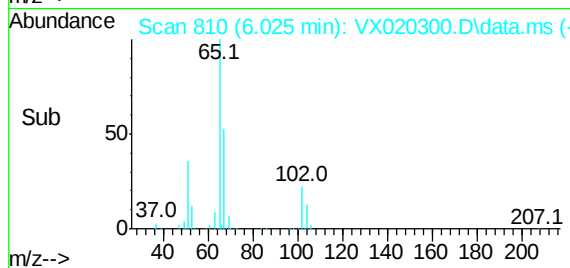
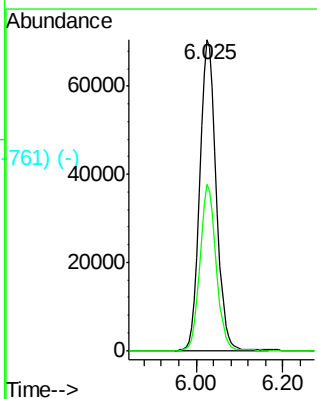
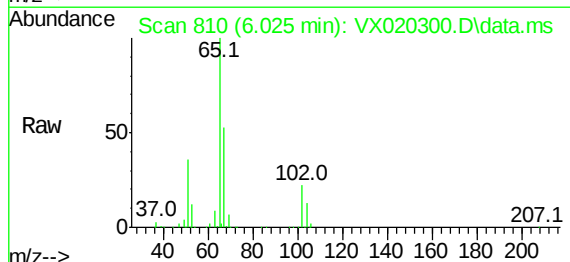
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20201211DL

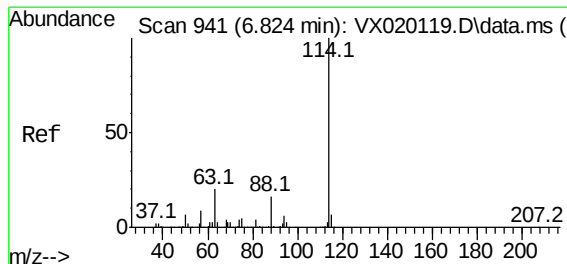
Tgt Ion: 96 Resp: 1063
Ion Ratio Lower Upper
96 100
61 165.8 124.6 187.0
98 57.7 50.6 76.0



1,2-Dichloroethane-d4
Concen: 47.32 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020300.D
Acq: 22 Dec 2020 13:56

Tgt Ion: 65 Resp: 186962
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

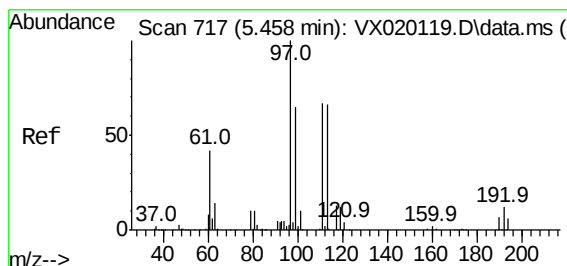
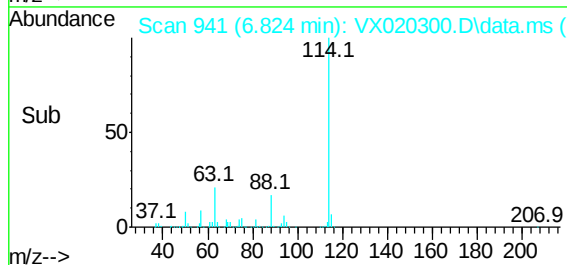
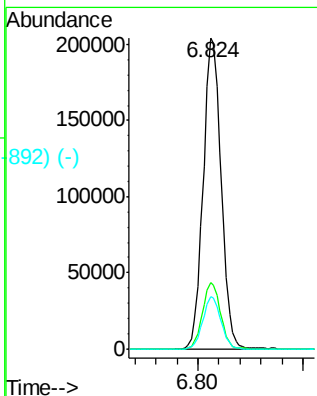
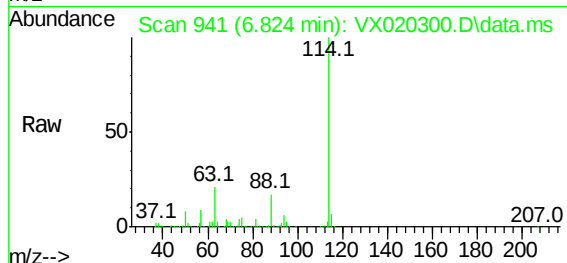




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020300.D
Acq: 22 Dec 2020 13:56

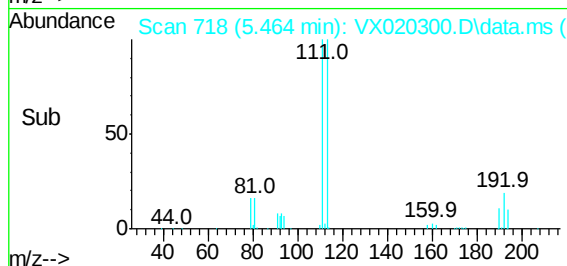
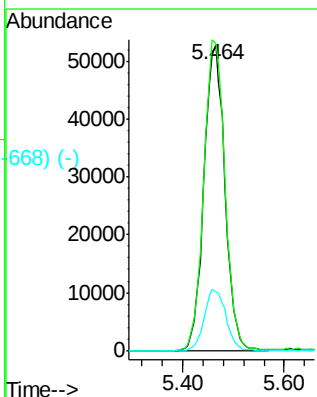
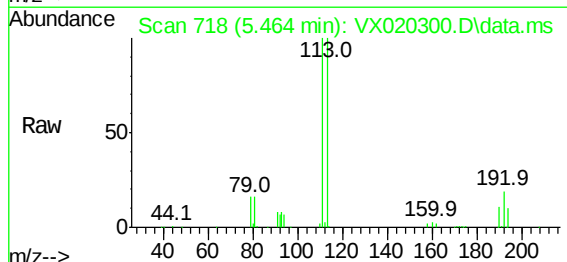
Instrument :
MSVOA_X
ClientSampleId :
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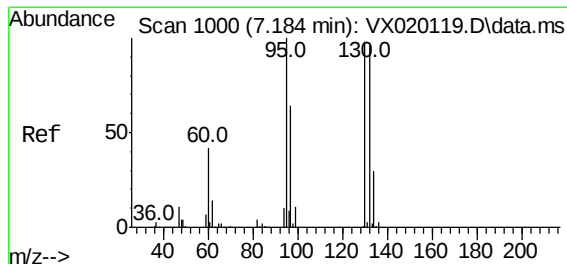
Tgt Ion:	114	Resp:	483802
Ion Ratio	Lower	Upper	
114	100		
63	21.2	0.0	40.8
88	16.7	0.0	32.8



Dibromofluoromethane
Concen: 48.47 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020300.D
Acq: 22 Dec 2020 13:56

Tgt Ion:	113	Resp:	150019
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.9	122.9
192	20.5	16.7	25.1

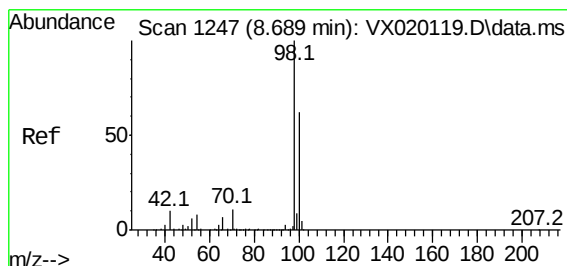
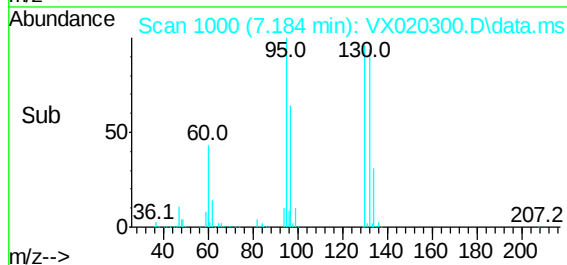
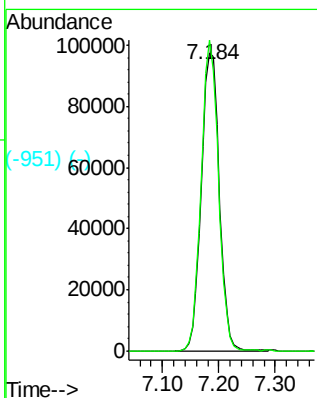
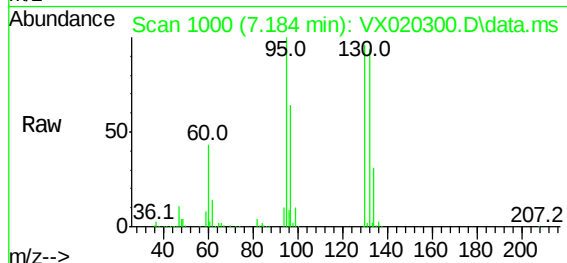




(-944) (-)
Trichloroethene
Concen: 55.57 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020300.D
Acq: 22 Dec 2020 13:56

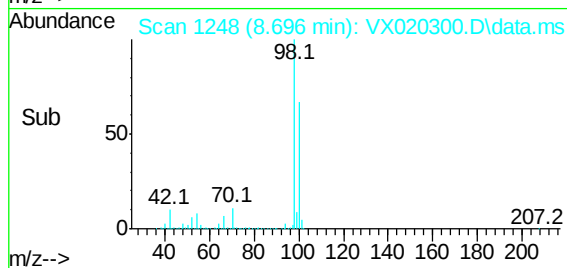
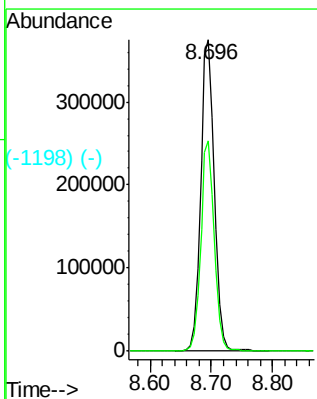
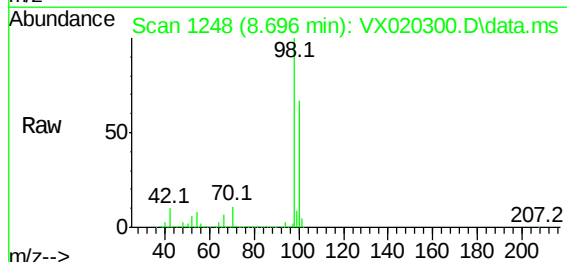
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Tgt Ion:130 Resp: 213791
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.0



(-1209) (-)
Toluene-d8
Concen: 49.33 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020300.D
Acq: 22 Dec 2020 13:56

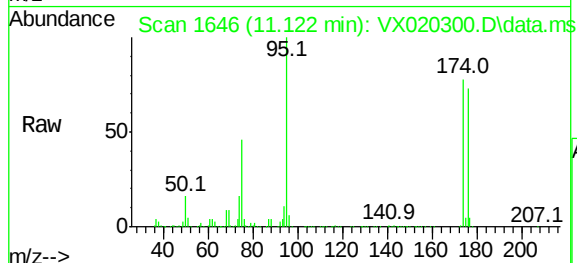
Tgt Ion: 98 Resp: 587687
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9





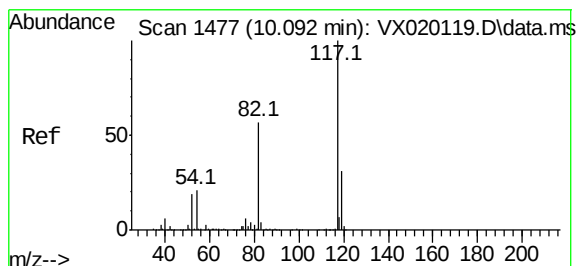
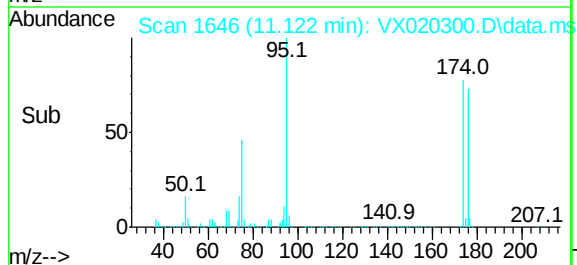
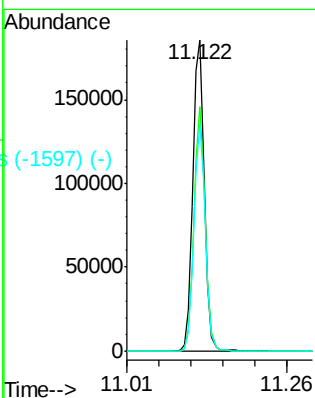
#639 (-)
 4-Bromofluorobenzene
 Concen: 50.83 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020300.D
 Acq: 22 Dec 2020 13:56

Instrument :
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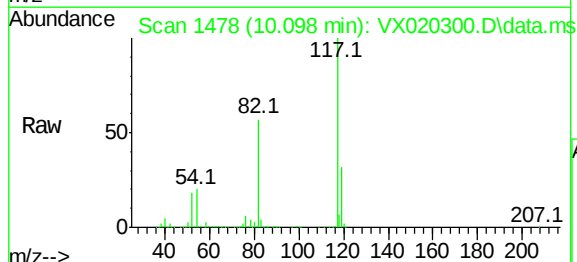


Tgt Ion: 95 Resp: 231760

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	154.6
176	72.2	0.0	155.8

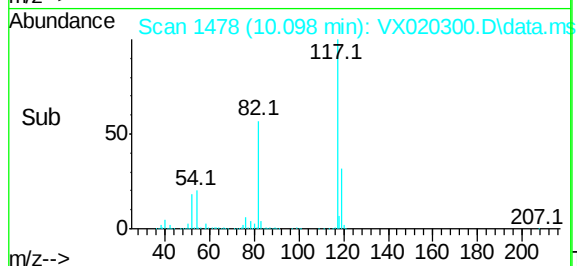
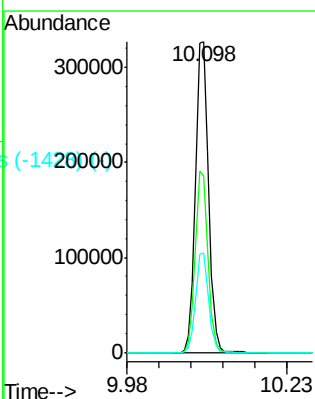


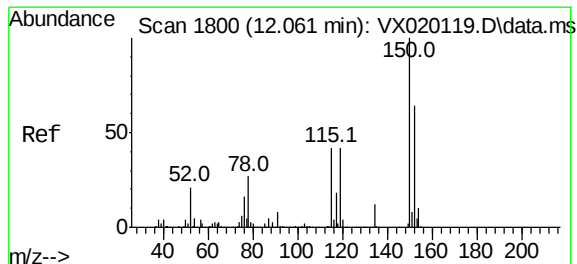
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020300.D
 Acq: 22 Dec 2020 13:56



Tgt Ion: 117 Resp: 461655

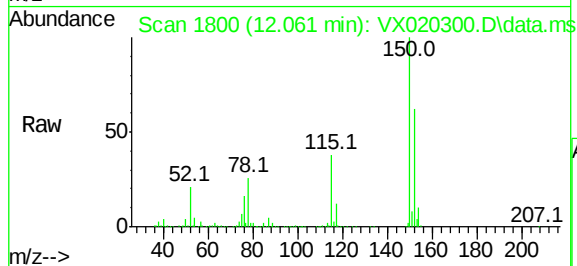
Ion	Ratio	Lower	Upper
117	100		
82	56.9	47.4	71.2
119	32.2	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020300.D
 Acq: 22 Dec 2020 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20201211DL



Tgt Ion:	152	Resp:	212468
Ion Ratio	Lower	Upper	
152	100		
115	60.8	41.1	123.3
150	159.3	0.0	349.0

