

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020345.D
 Acq On : 23 Dec 2020 17:51
 Operator : JC/MD
 Sample : L5123-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20201214

Quant Time: Dec 24 00:19:51 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)

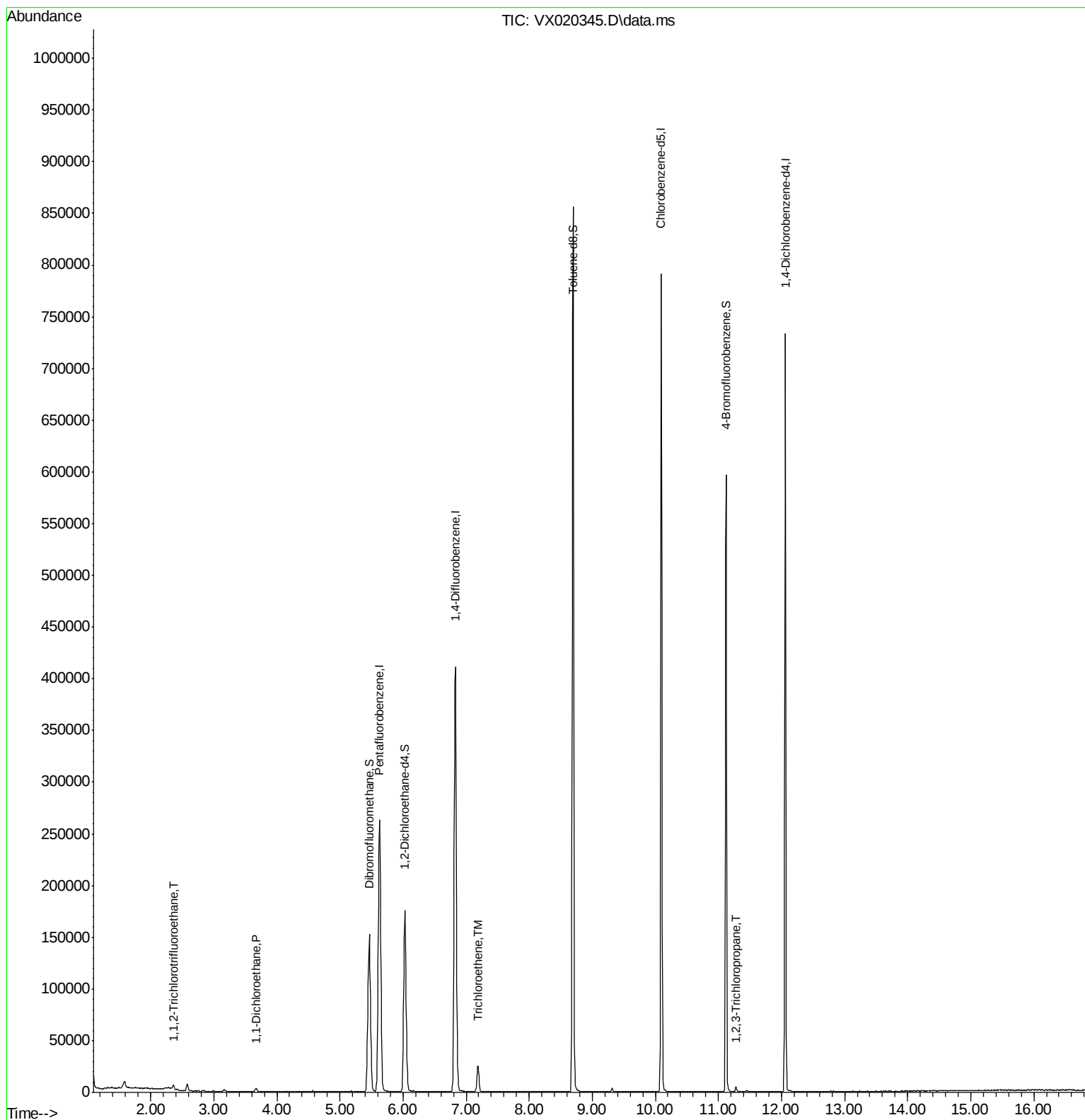
Internal Standards						
1) Pentafluorobenzene	5.623	168	254826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	417025	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	366916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	147434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	166136	48.64	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	97.28%	
35) Dibromofluoromethane	5.465	113	135582	50.82	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.64%	
50) Toluene-d8	8.696	98	502722	48.96	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.122	95	163589	41.62	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	83.24%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.368	101	1223	0.48	ug/l	Qvalue # 90
24) 1,1-Dichloroethane	3.666	63	3432	0.62	ug/l	96
44) Trichloroethene	7.190	130	9645	2.91	ug/l	96
76) 1,2,3-Trichloropropane	11.274	75	1510m	0.42	ug/l	

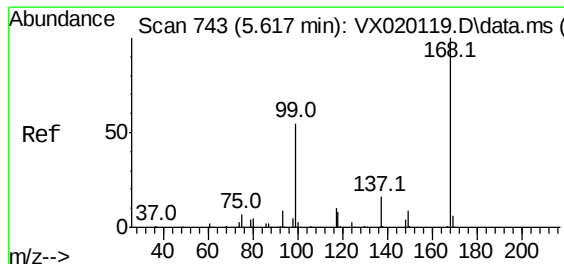
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

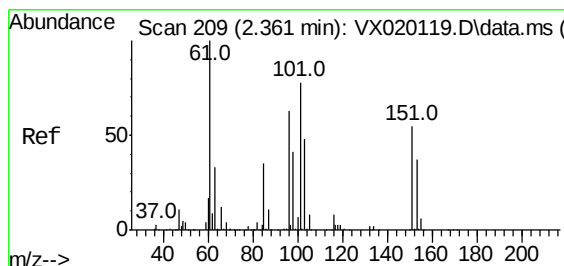
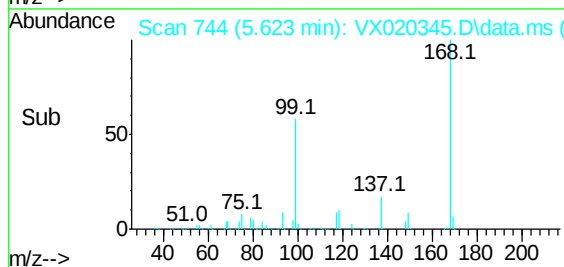
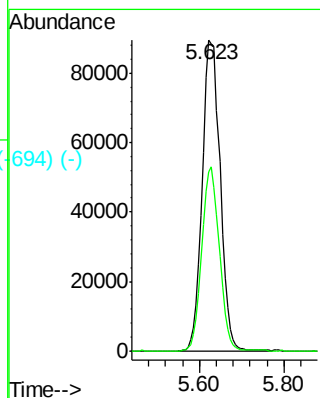
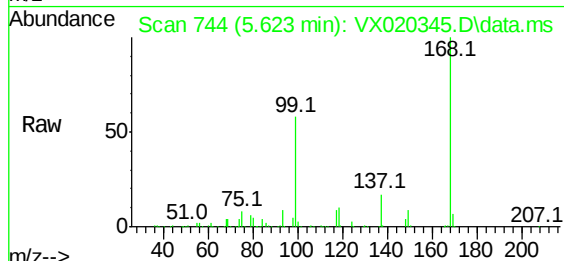




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020345.D
Acq: 23 Dec 2020 17:51

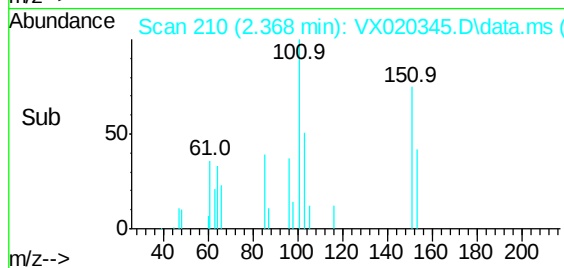
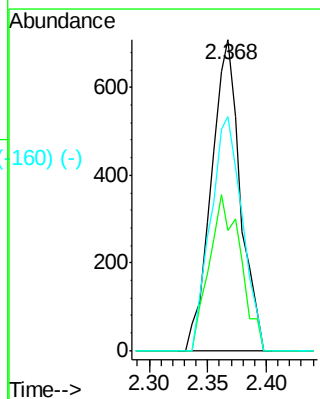
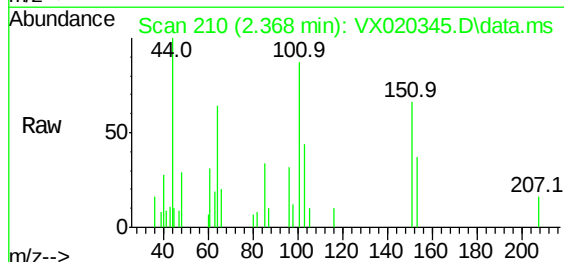
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20201214

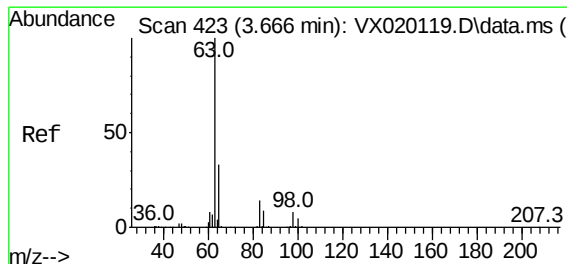
Tgt Ion:168 Resp: 254826
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 0.48 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020345.D
Acq: 23 Dec 2020 17:51

Tgt Ion:101 Resp: 1223
Ion Ratio Lower Upper
101 100
85 54.1 34.9 52.3#
151 81.9 61.4 92.2

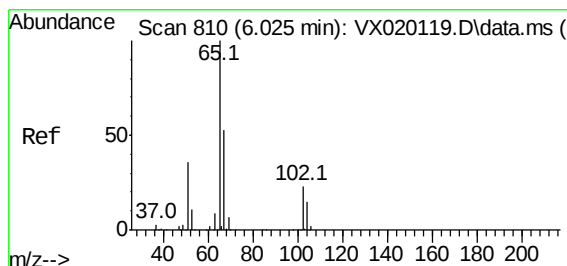
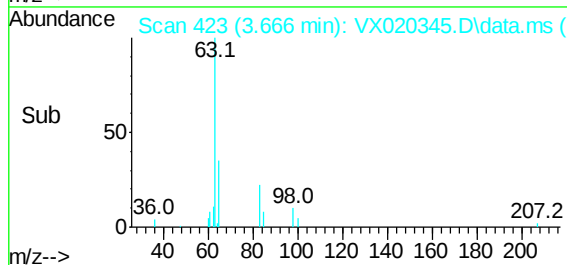
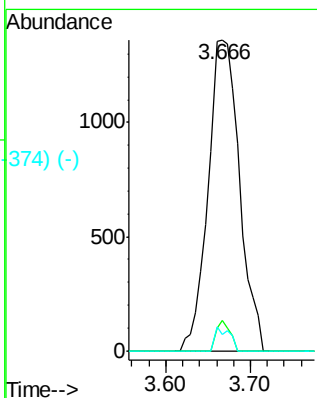
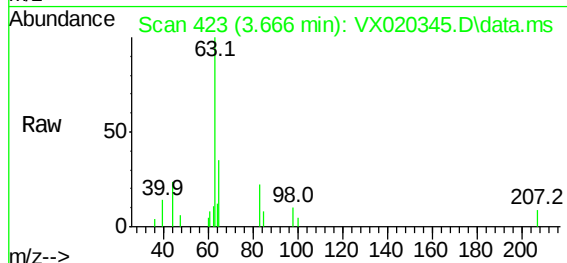




1,1-Dichloroethane
 Concen: 0.62 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020345.D
 Acq: 23 Dec 2020 17:51

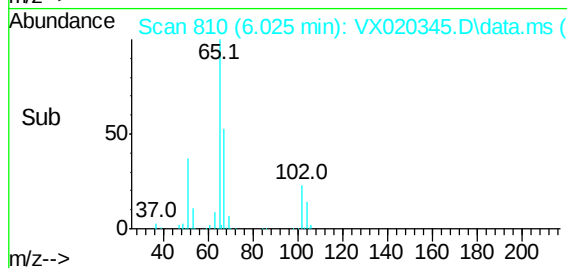
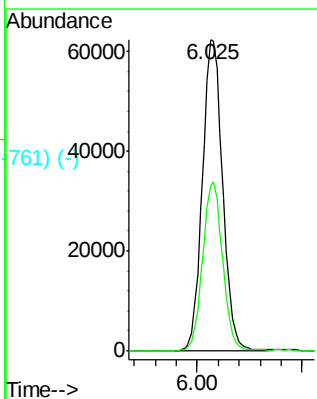
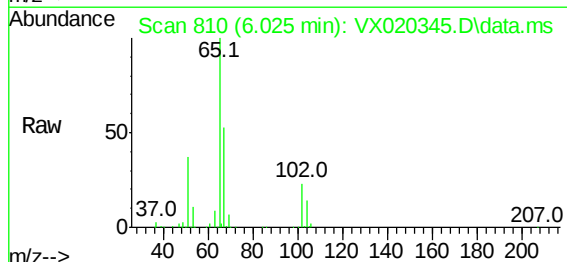
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20201214

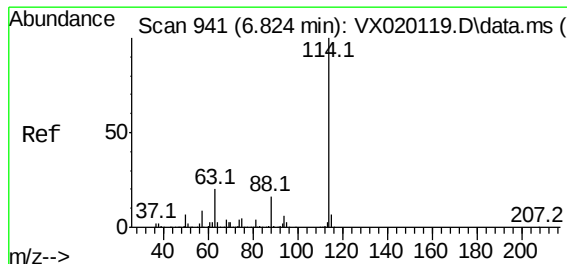
Tgt Ion:	63	Resp:	3432
Ion	Ratio	Lower	Upper
63	100		
98	9.6	3.8	11.2
100	5.1	2.5	7.5



1,2-Dichloroethane-d4
 Concen: 48.64 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020345.D
 Acq: 23 Dec 2020 17:51

Tgt Ion:	65	Resp:	166136
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4



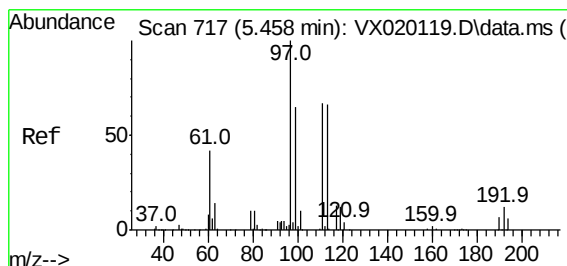
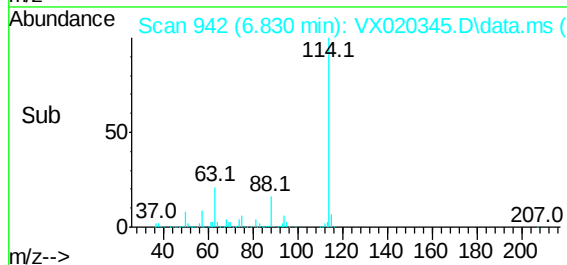
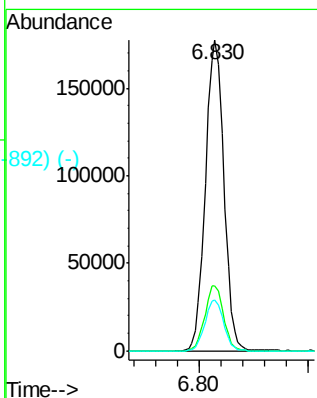
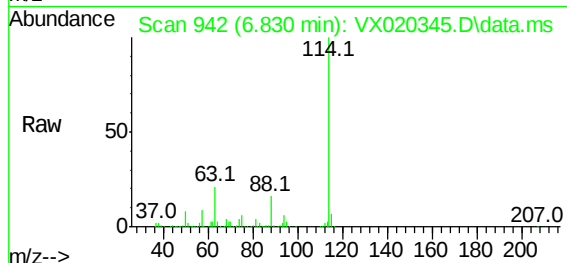


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020345.D
Acq: 23 Dec 2020 17:51

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20201214

Tgt Ion:114 Resp: 417025

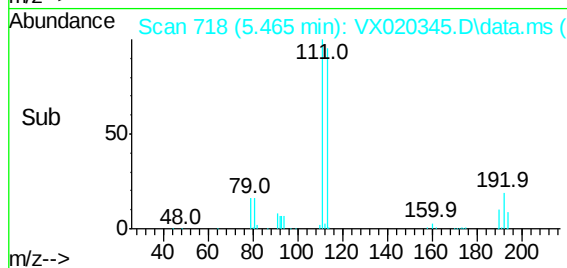
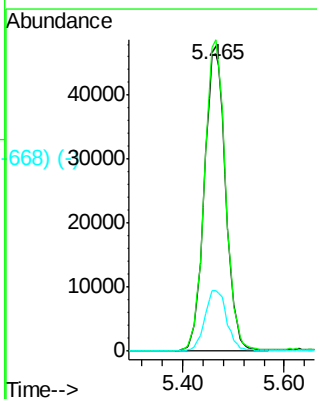
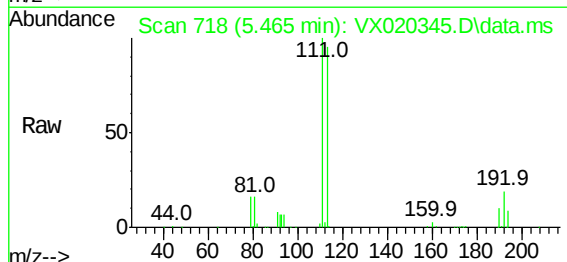
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.4	0.0	32.8

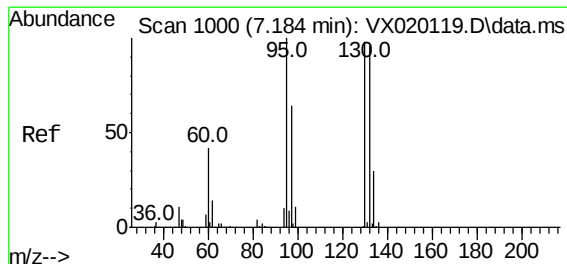


Dibromofluoromethane
Concen: 50.82 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020345.D
Acq: 23 Dec 2020 17:51

Tgt Ion:113 Resp: 135582

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	20.3	16.7	25.1

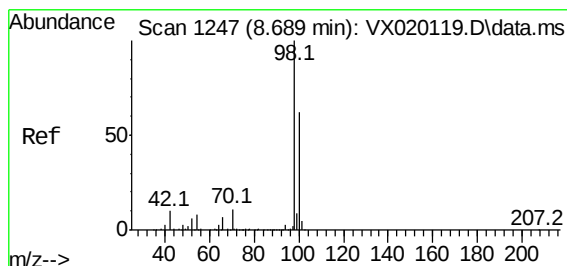
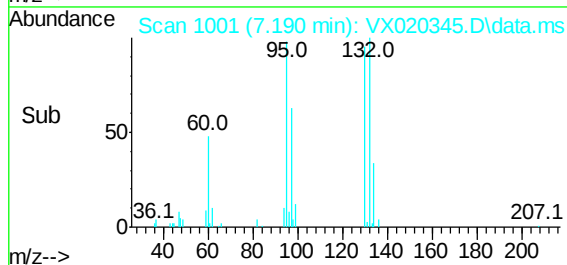
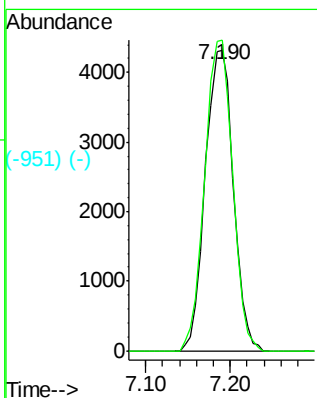
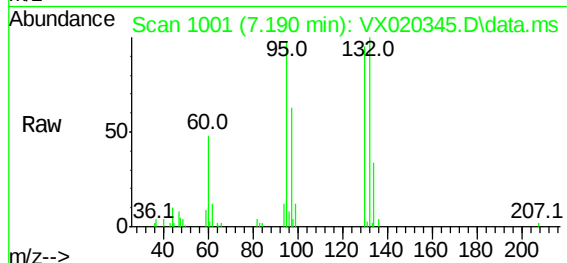




Trichloroethene
Concen: 2.91 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020345.D
Acq: 23 Dec 2020 17:51

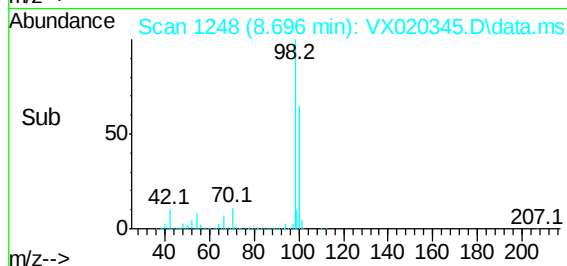
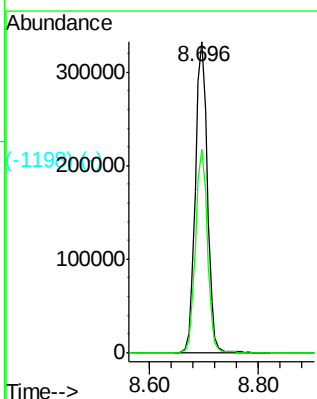
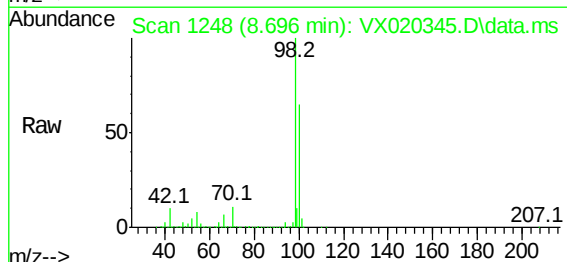
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20201214

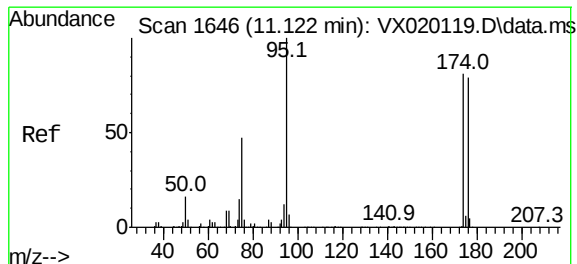
Tgt Ion:130 Resp: 9645
Ion Ratio Lower Upper
130 100
95 103.3 0.0 198.0



Toluene-d8
Concen: 48.96 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020345.D
Acq: 23 Dec 2020 17:51

Tgt Ion: 98 Resp: 502722
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

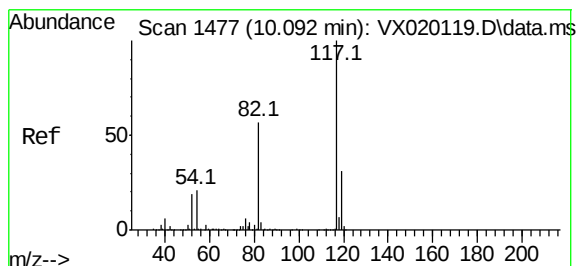
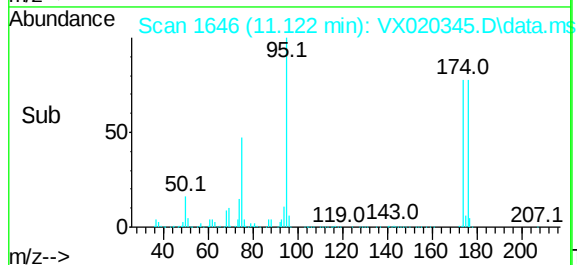
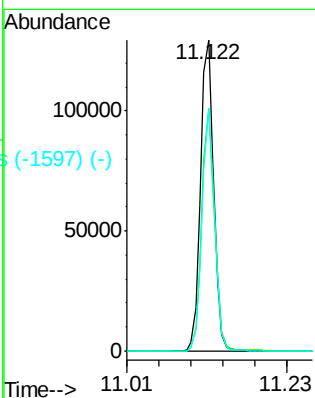
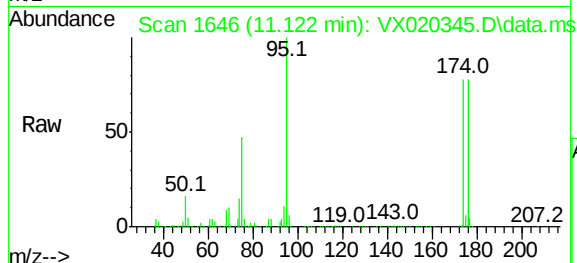




#639 (-)
4-Bromofluorobenzene
Concen: 41.62 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020345.D
Acq: 23 Dec 2020 17:51

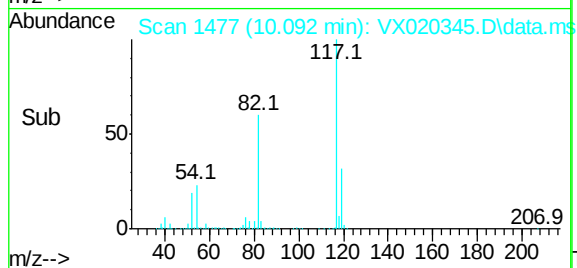
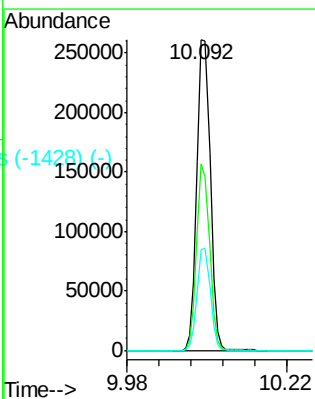
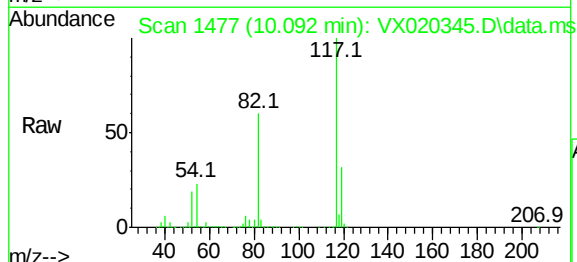
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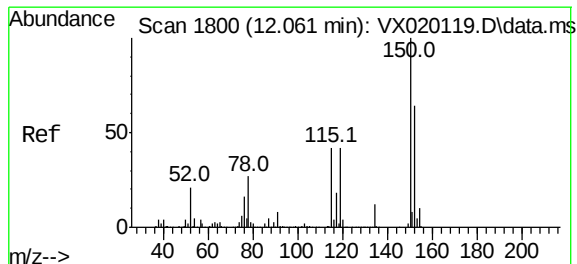
Tgt Ion:	95	Resp:	163589
Ion Ratio	Lower	Upper	
95	100		
174	76.1	0.0	154.6
176	74.8	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020345.D
Acq: 23 Dec 2020 17:51

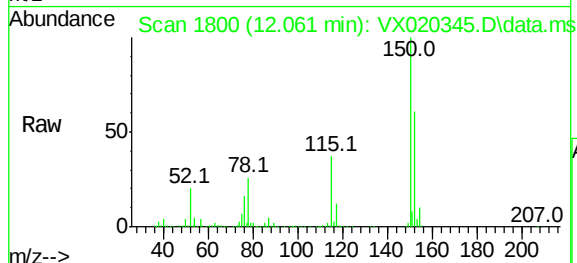
Tgt Ion:	117	Resp:	366916
Ion Ratio	Lower	Upper	
117	100		
82	60.0	47.4	71.2
119	32.3	26.6	39.8





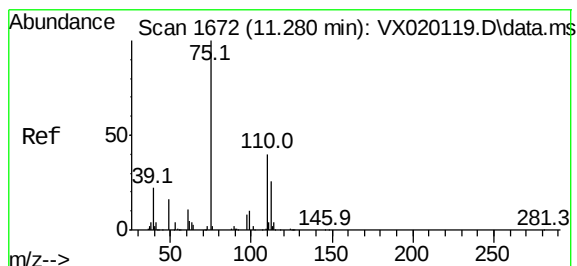
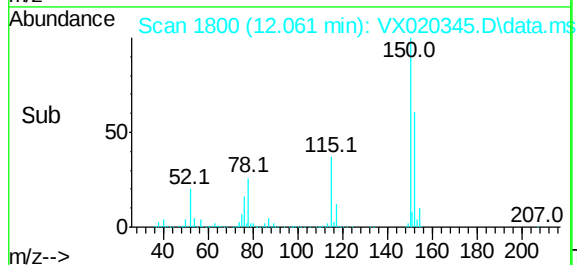
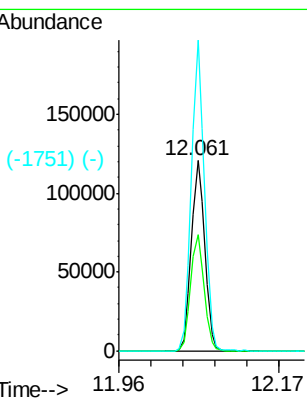
#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020345.D
 Acq: 23 Dec 2020 17:51

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20201214



Tgt Ion:152 Resp: 147434

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.1	123.3
150	157.0	0.0	349.0



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 0.42 ug/l m
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: VX020345.D
 Acq: 23 Dec 2020 17:51

Tgt Ion: 75 Resp: 1510

Ion	Ratio	Lower	Upper
75	100		
77	0.0	19.1	57.5#

