

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020158.D
 Acq On : 19 Dec 2020 08:34
 Operator : JC/MD
 Sample : L5053-09 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20201209

Quant Time: Dec 21 00:13:29 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	296813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	496085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	446636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	183088	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	190735	47.94	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	95.88%	
35) Dibromofluoromethane	5.465	113	153965	48.52	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.04%	
50) Toluene-d8	8.696	98	597393	48.90	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.122	95	199479	42.67	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	85.34%	

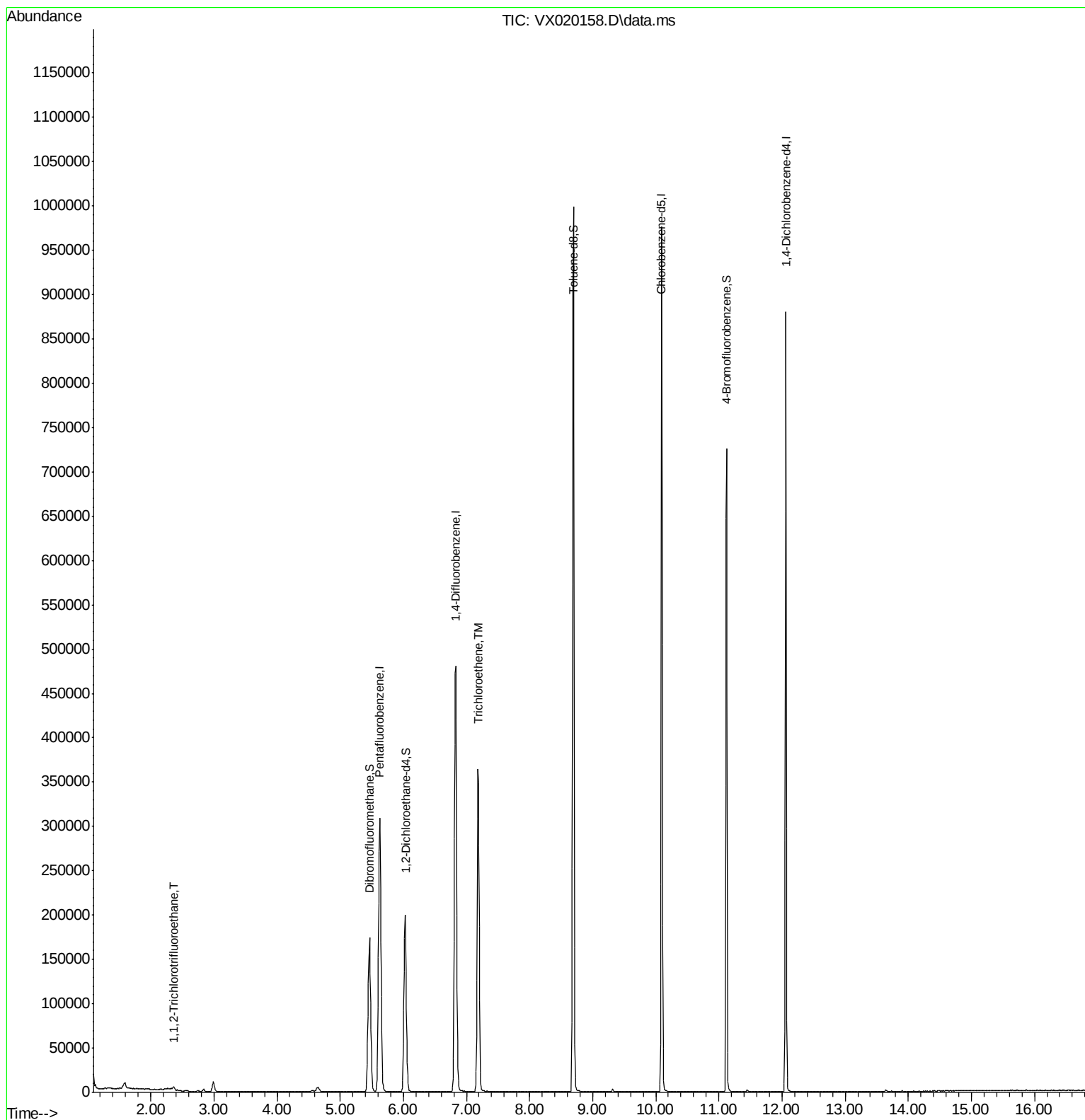
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.368	101	724	0.24	ug/l	95
44) Trichloroethene	7.184	130	142932	36.23	ug/l	98

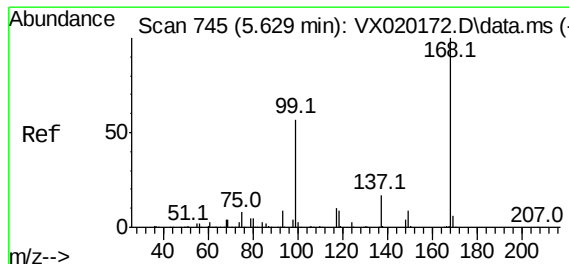
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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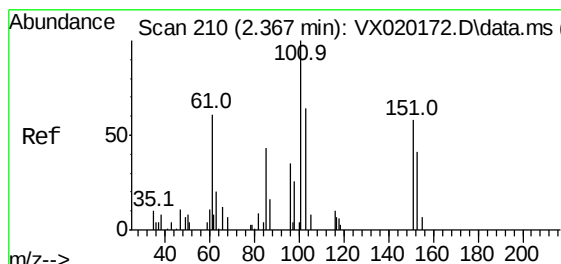
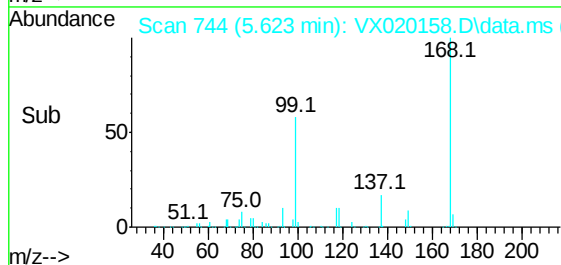
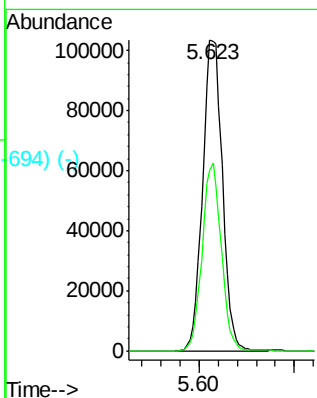
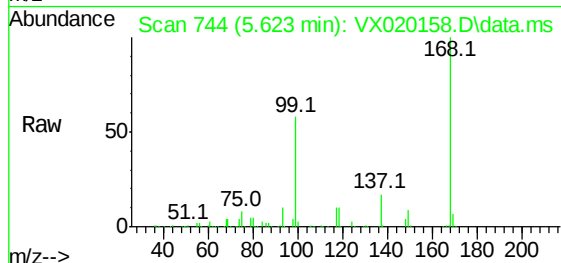




Scan 745 (5.629 min): VX020172.D\data.ms (-751) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020158.D
 Acq: 19 Dec 2020 08:34

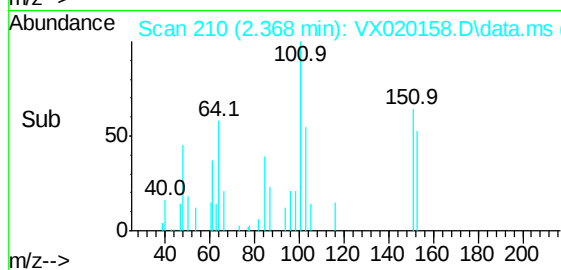
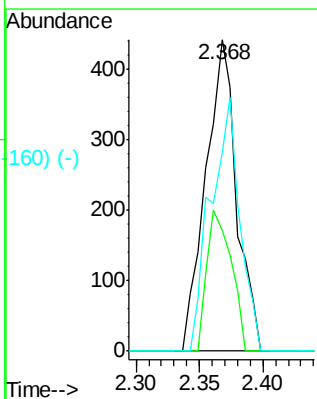
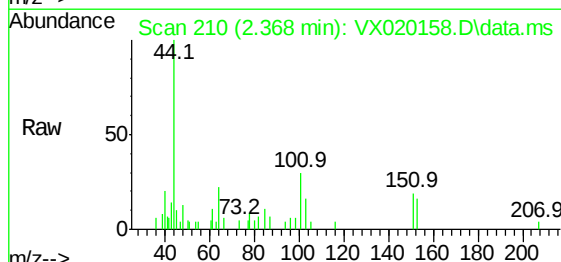
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20201209

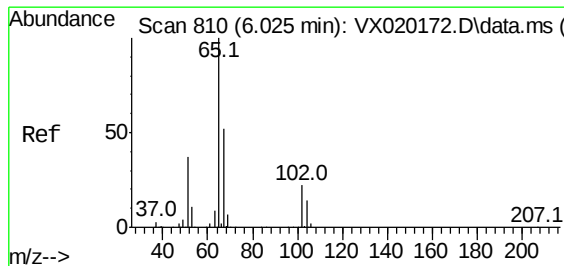
Tgt Ion:	168	Resp:	296813
Ion Ratio	Lower	Upper	
168	100		
99	57.9	45.8	68.6



Scan 210 (2.367 min): VX020172.D\data.ms (-269) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.24 ug/l
 RT: 2.368 min Scan# 210
 Delta R.T. 0.007 min
 Lab File: VX020158.D
 Acq: 19 Dec 2020 08:34

Tgt Ion:	101	Resp:	724
Ion Ratio	Lower	Upper	
101	100		
85	35.4	34.9	52.3
151	77.6	61.4	92.2

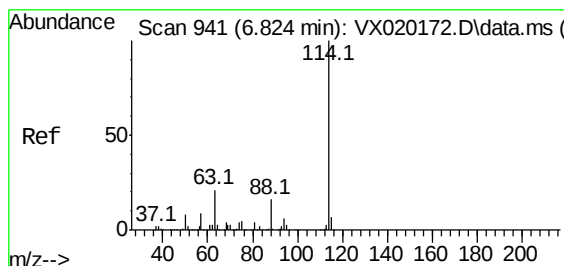
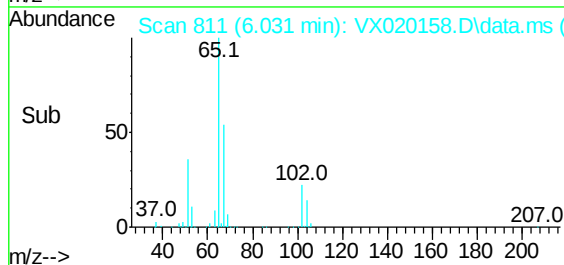
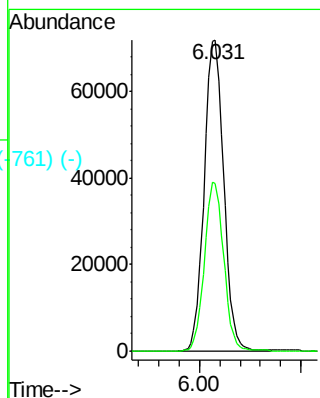
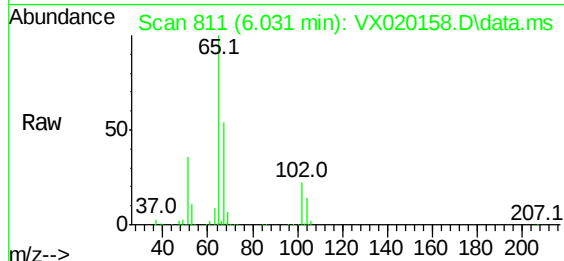




1,2-Dichloroethane-d4
Concen: 47.94 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020158.D
Acq: 19 Dec 2020 08:34

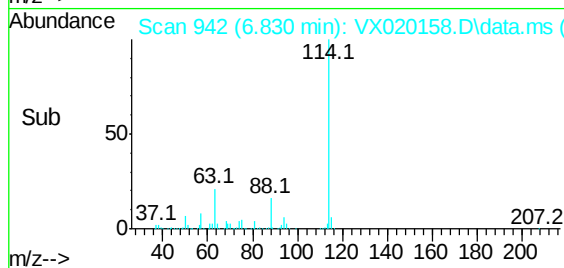
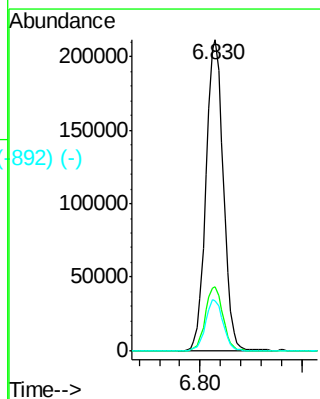
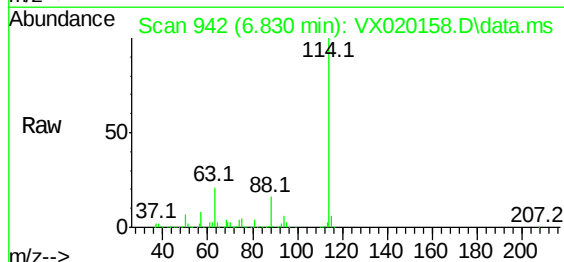
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20201209

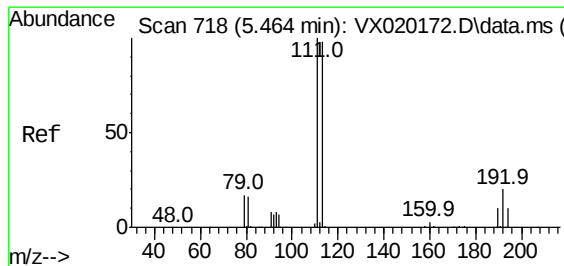
Tgt Ion: 65 Resp: 190735
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020158.D
Acq: 19 Dec 2020 08:34

Tgt Ion: 114 Resp: 496085
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.8

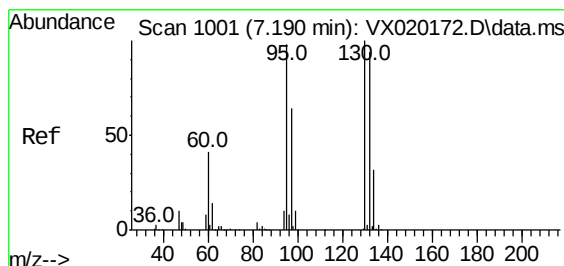
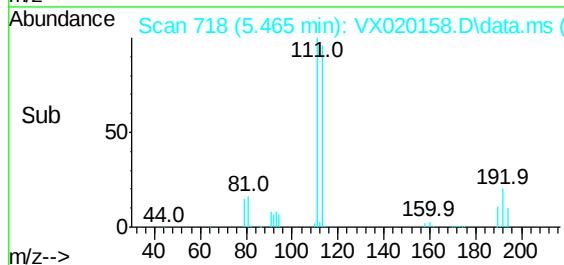
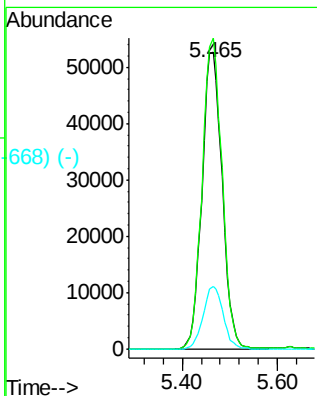
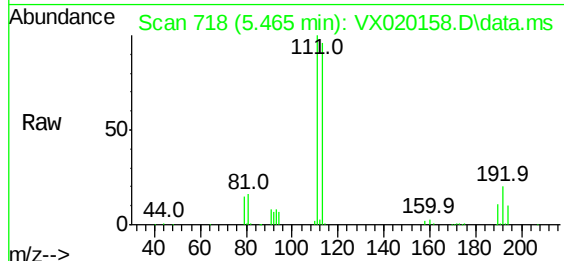




(-765)
 Dibromofluoromethane
 Concen: 48.52 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020158.D
 Acq: 19 Dec 2020 08:34

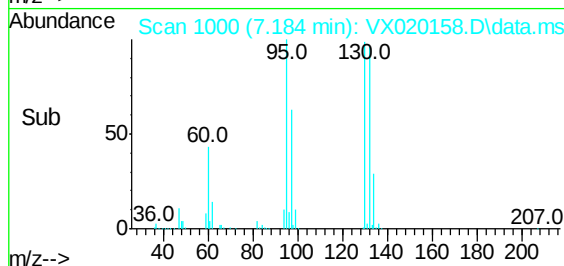
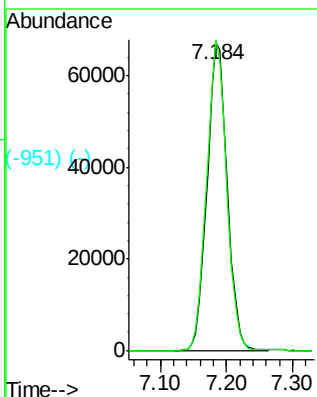
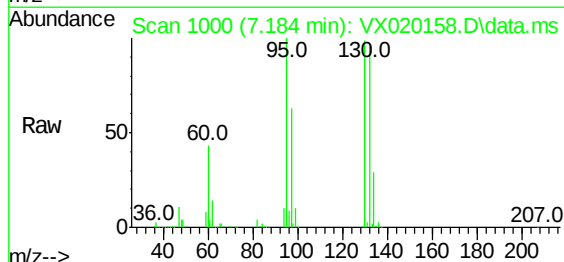
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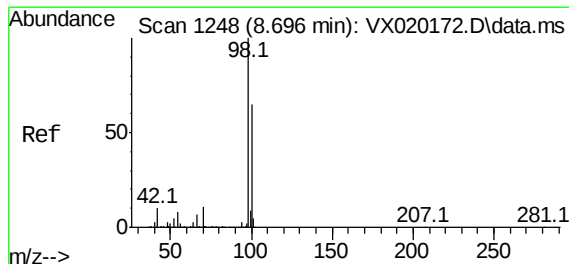
Tgt Ion:	113	Resp:	153965
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.9	122.9
192	20.7	16.7	25.1



(-951)
 Trichloroethene
 Concen: 36.23 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020158.D
 Acq: 19 Dec 2020 08:34

Tgt Ion:	130	Resp:	142932
Ion Ratio	Lower	Upper	
130	100		
95	100.8	0.0	198.0

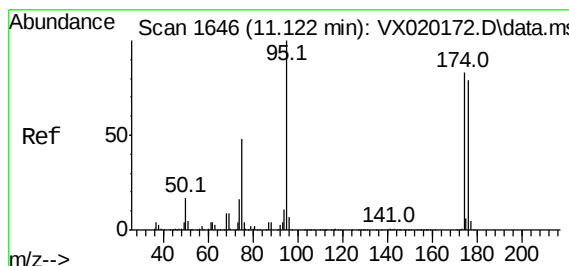
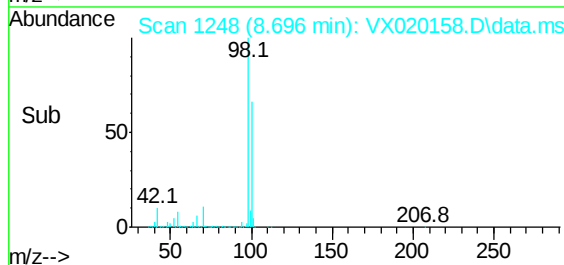
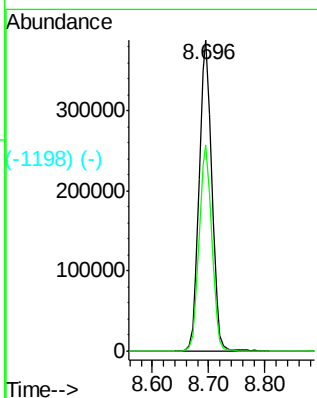
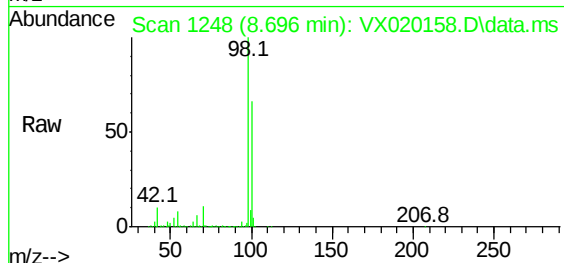




#599 (-)
Toluene-d8
Concen: 48.90 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020158.D
Acq: 19 Dec 2020 08:34

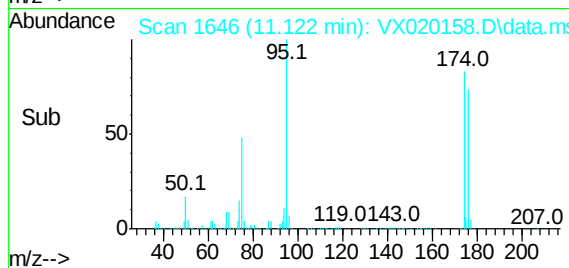
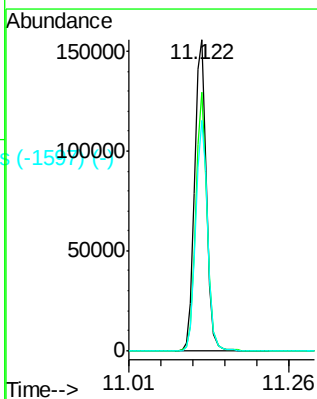
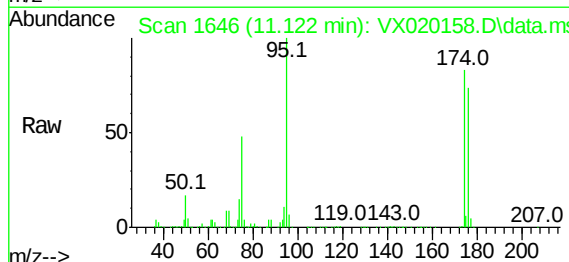
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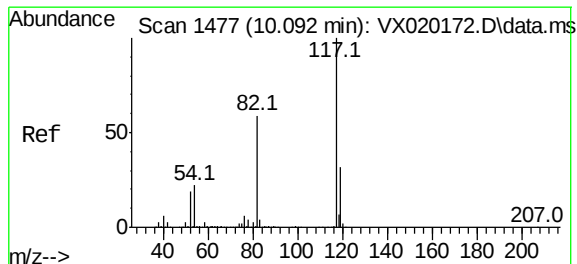
Tgt Ion: 98 Resp: 597393
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 42.67 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020158.D
Acq: 19 Dec 2020 08:34

Tgt Ion: 95 Resp: 199479
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 74.2 0.0 155.8

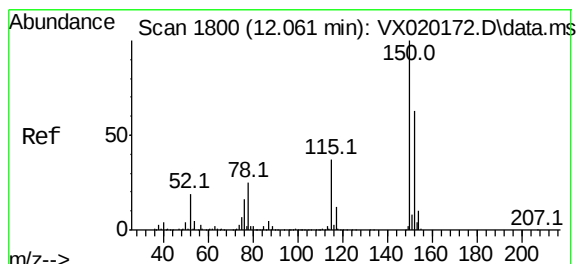
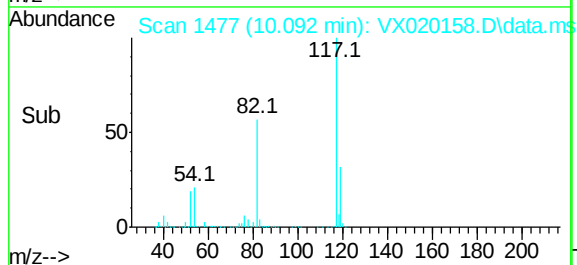
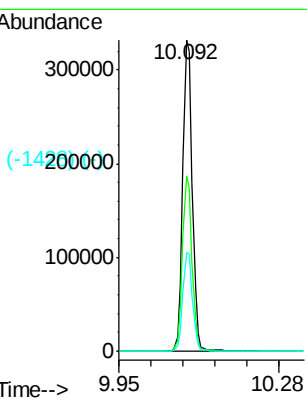
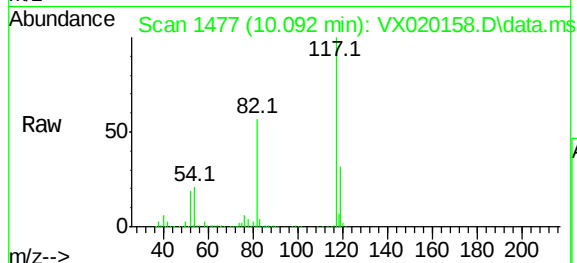




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020158.D
Acq: 19 Dec 2020 08:34

Instrument :
MSVOA_X
ClientSampleId :
DUP03-20201209

Tgt Ion:	117	Resp:	446636
Ion Ratio	Lower	Upper	
117	100		
82	56.5	47.4	71.2
119	31.5	26.6	39.8



#1723 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020158.D
Acq: 19 Dec 2020 08:34

Tgt Ion:	152	Resp:	183088
Ion Ratio	Lower	Upper	
152	100		
115	59.4	41.1	123.3
150	154.0	0.0	349.0

