

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020173.D
 Acq On : 19 Dec 2020 16:01
 Operator : JC/MD
 Sample : L5053-21DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20201210DL

Quant Time: Dec 21 02:33:27 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)

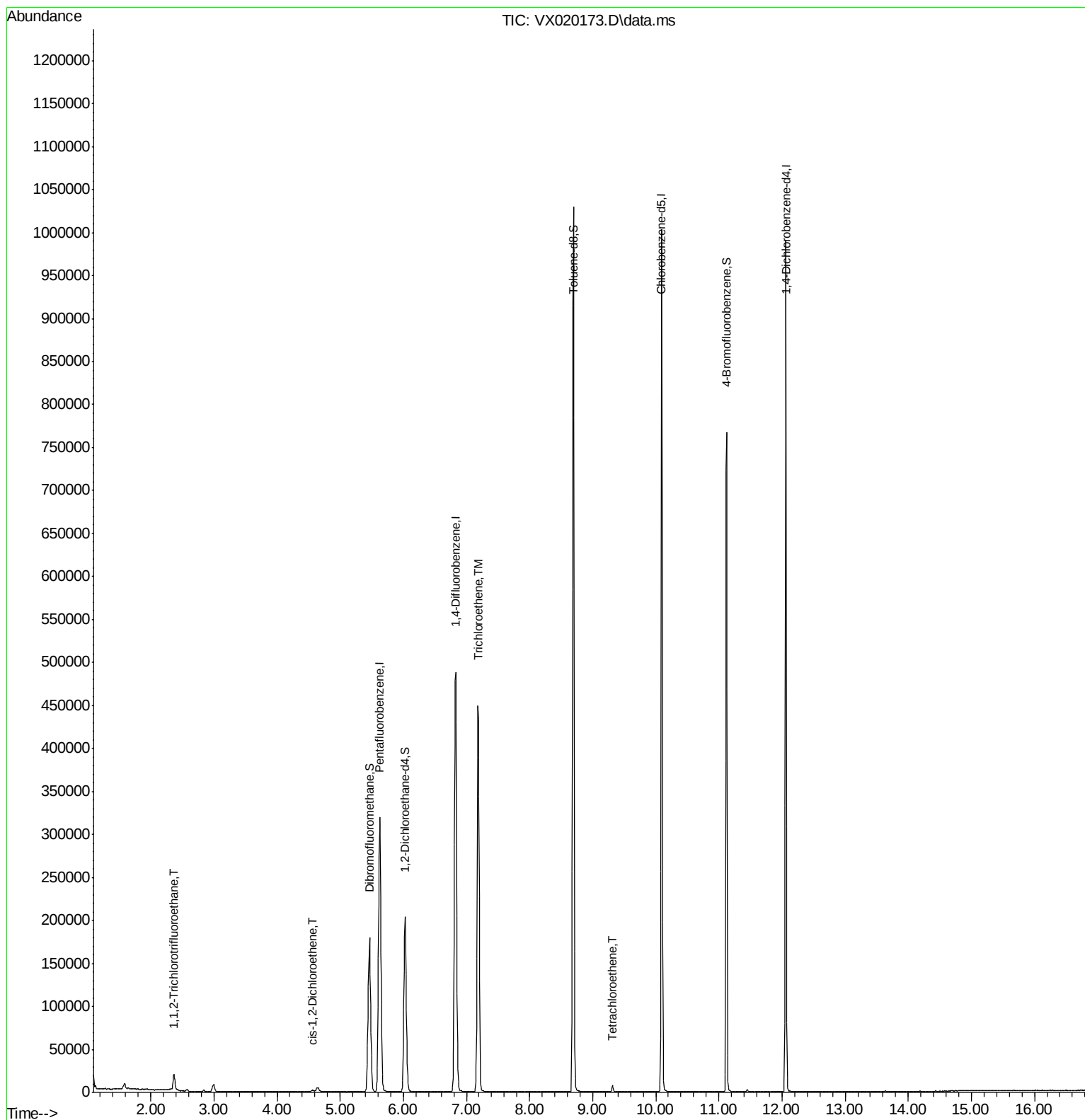
Internal Standards						
1) Pentafluorobenzene	5.629	168	302014	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	502162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	468468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	195554	48.30	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	96.60%	
35) Dibromofluoromethane	5.465	113	156489	48.71	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.42%	
50) Toluene-d8	8.696	98	609685	49.31	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.122	95	215172	45.47	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.94%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.368	101	6246	2.07	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	1343	0.32	ug/l	95
44) Trichloroethene	7.184	130	176860	44.29	ug/l	98
64) Tetrachloroethene	9.317	164	1515	0.43	ug/l	90

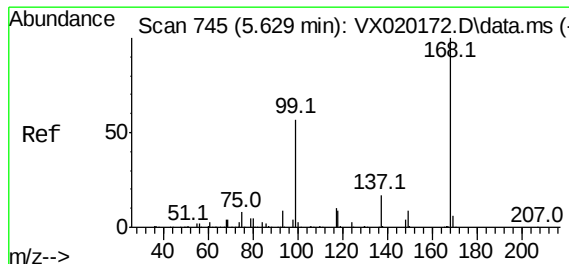
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE120D2-20201210DL

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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

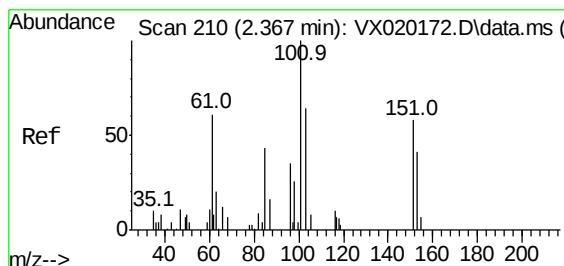
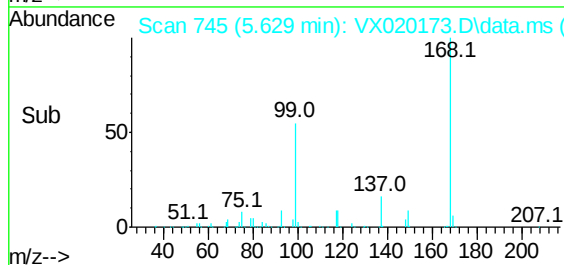
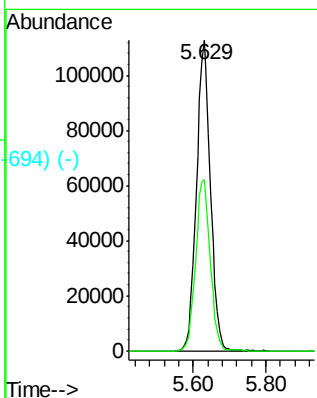
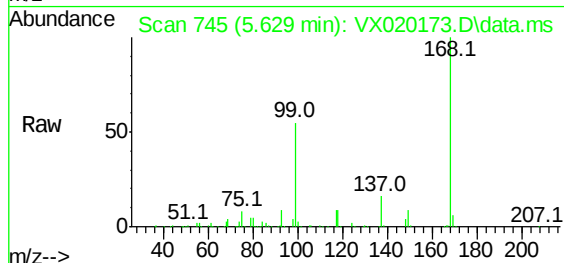




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020173.D
Acq: 19 Dec 2020 16:01

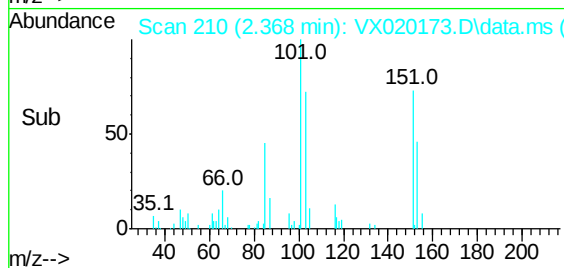
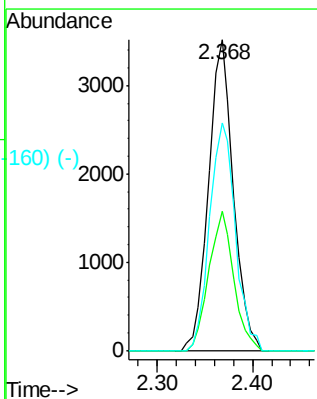
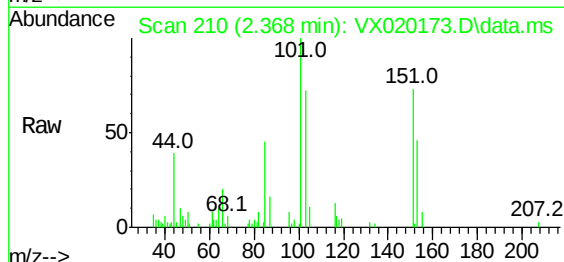
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20201210DL

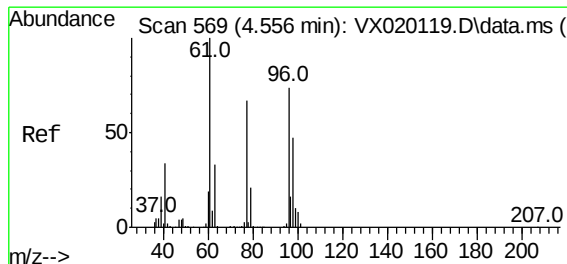
Tgt Ion:168 Resp: 302014
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 2.07 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.007 min
Lab File: VX020173.D
Acq: 19 Dec 2020 16:01

Tgt Ion:101 Resp: 6246
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 76.3 61.4 92.2

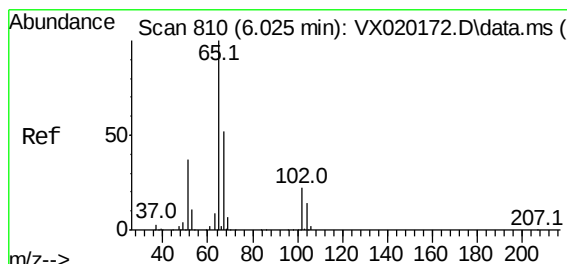
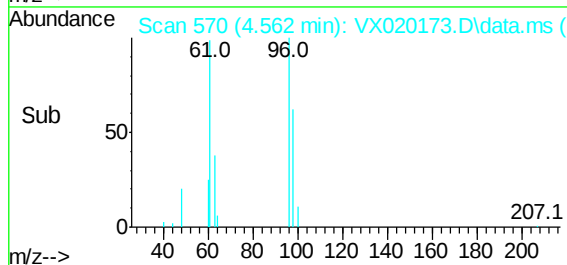
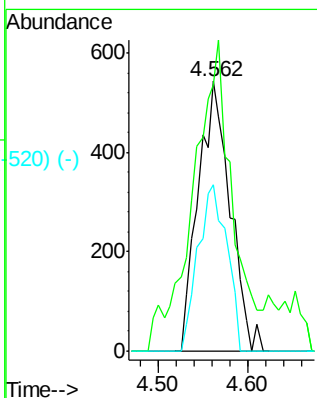
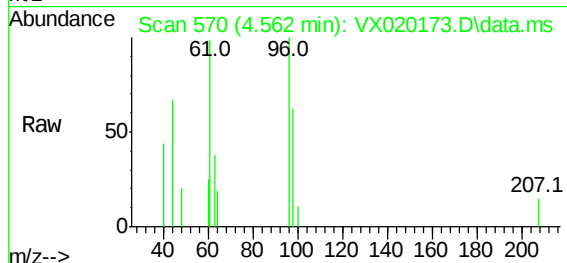




Scan 569 (4.556 min): VX020119.D\data.ms (-527) (-)
 cis-1,2-Dichloroethene
 Concen: 0.32 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020173.D
 Acq: 19 Dec 2020 16:01

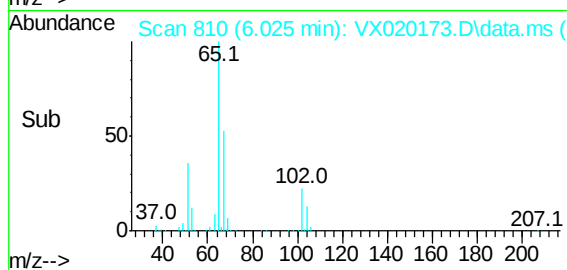
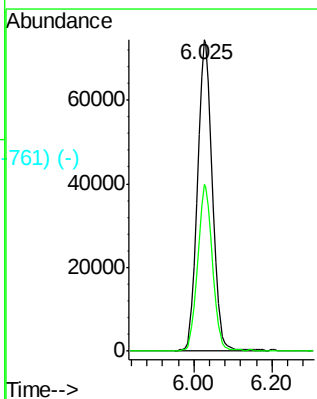
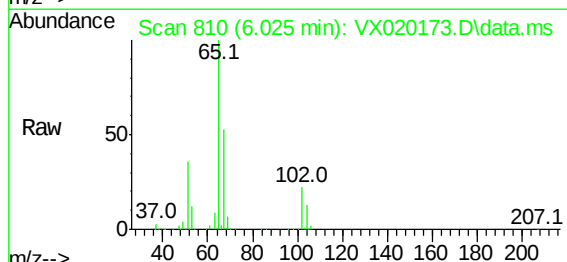
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20201210DL

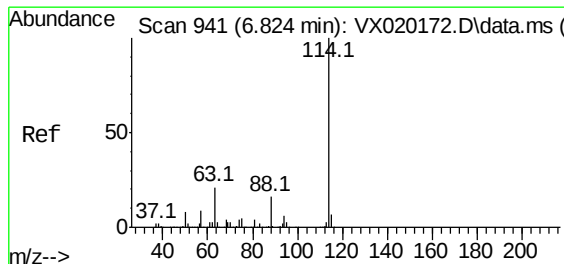
Tgt Ion:	96	Resp:	1343
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	285.6
98	56.1	0.0	129.6



Scan 810 (6.025 min): VX020172.D\data.ms (-761) (-)
 1,2-Dichloroethane-d4
 Concen: 48.30 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020173.D
 Acq: 19 Dec 2020 16:01

Tgt Ion:	65	Resp:	19554
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

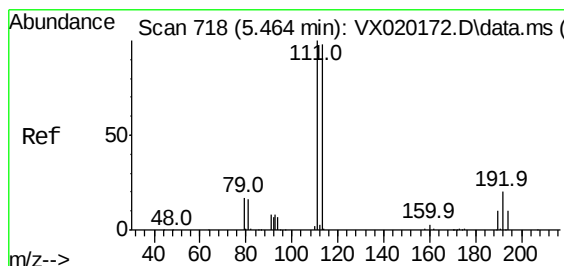
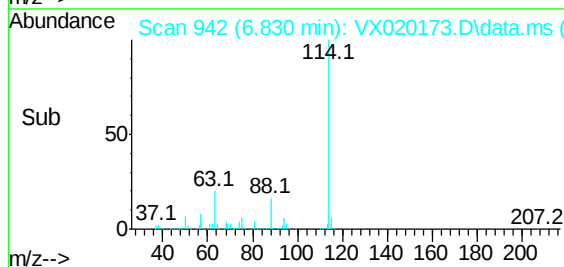
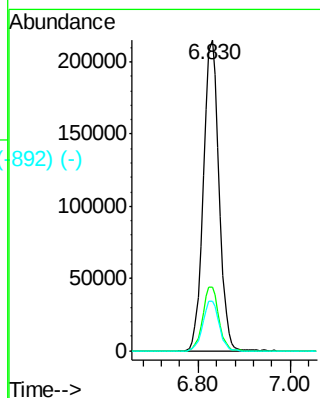
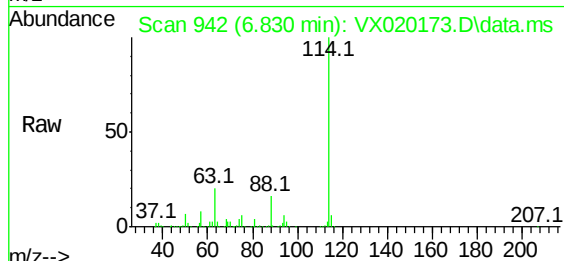




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020173.D
 Acq: 19 Dec 2020 16:01

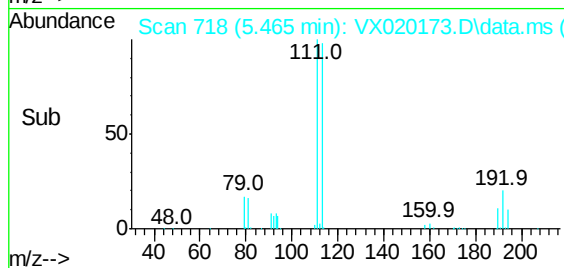
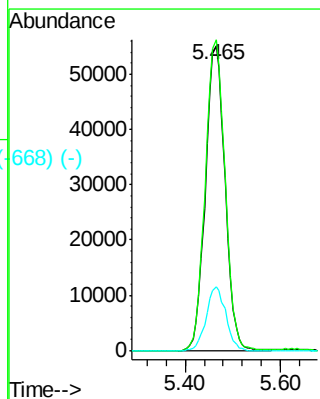
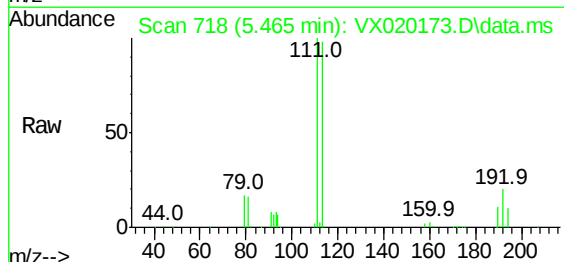
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20201210DL

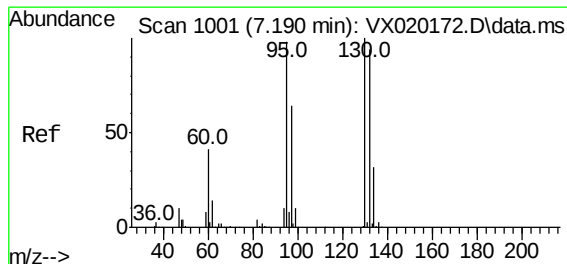
Tgt Ion:	114	Resp:	502162
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	40.8
88	15.9	0.0	32.8



Dibromofluoromethane
 Concen: 48.71 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020173.D
 Acq: 19 Dec 2020 16:01

Tgt Ion:	113	Resp:	156489
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.9	122.9
192	20.6	16.7	25.1

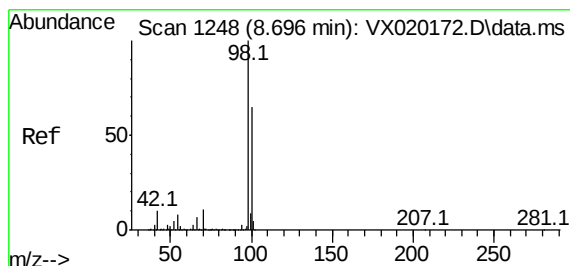
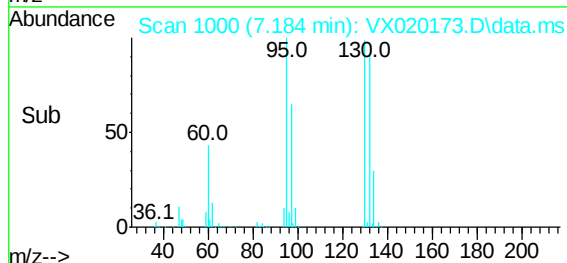
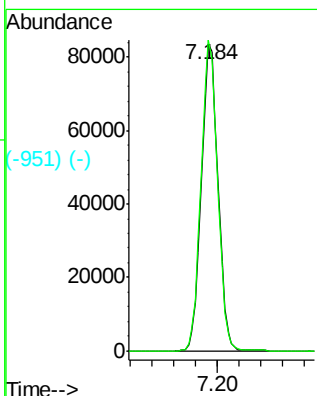
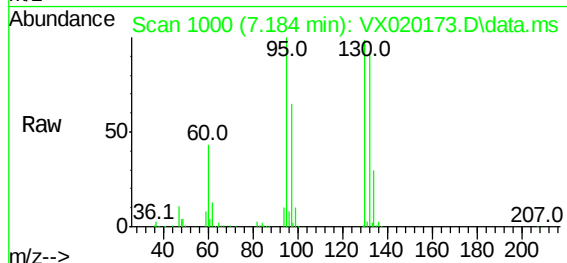




(-951) (-)
 Trichloroethene
 Concen: 44.29 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020173.D
 Acq: 19 Dec 2020 16:01

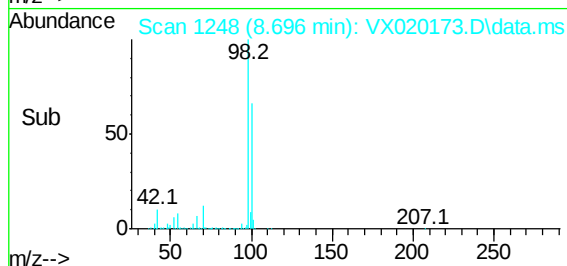
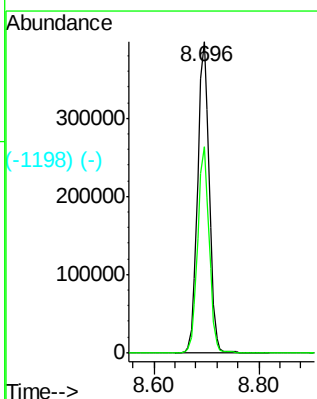
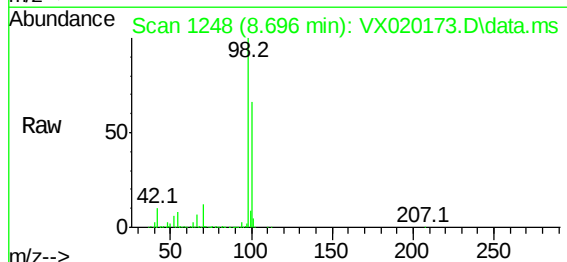
Instrument :
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 ClientSampleId :
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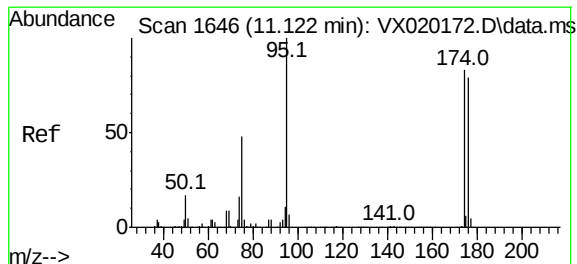
Tgt Ion:130 Resp: 176860
 Ion Ratio Lower Upper
 130 100
 95 101.4 0.0 198.0



(-1198) (-)
 Toluene-d8
 Concen: 49.31 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020173.D
 Acq: 19 Dec 2020 16:01

Tgt Ion: 98 Resp: 609685
 Ion Ratio Lower Upper
 98 100
 100 65.5 51.9 77.9

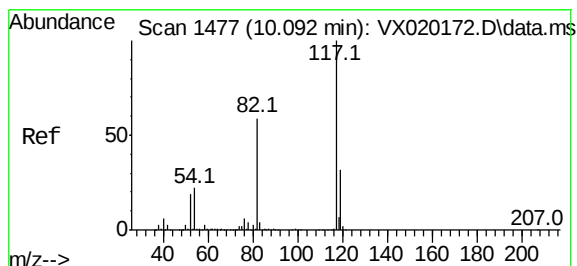
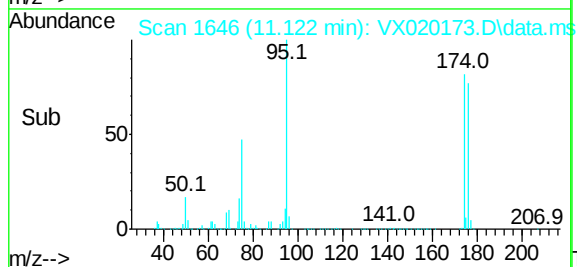
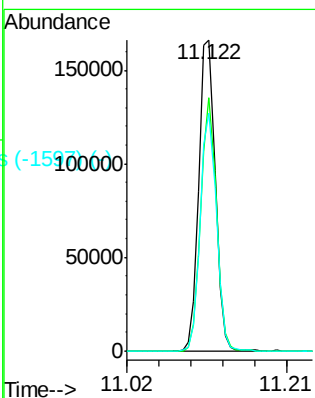
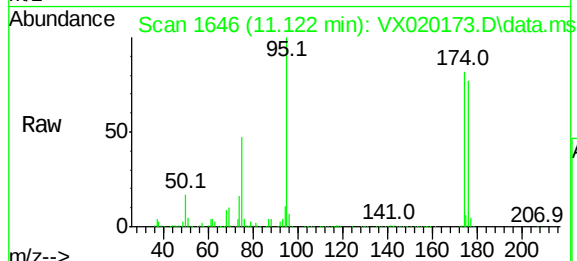




Scan 1646 (11.122 min): VX020172.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 45.47 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020173.D
 Acq: 19 Dec 2020 16:01

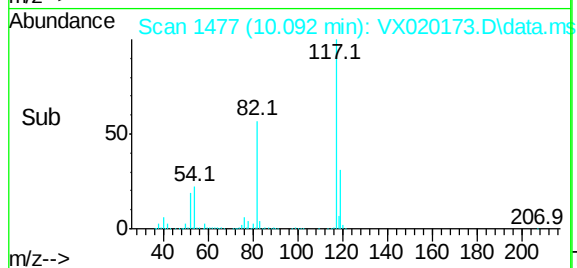
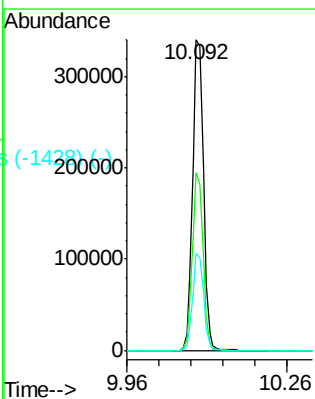
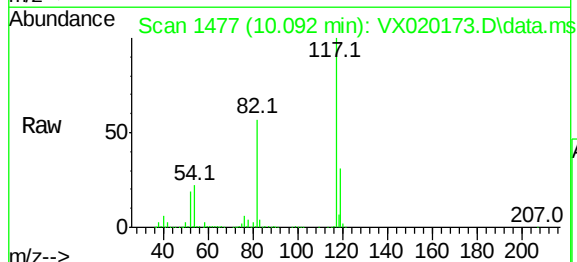
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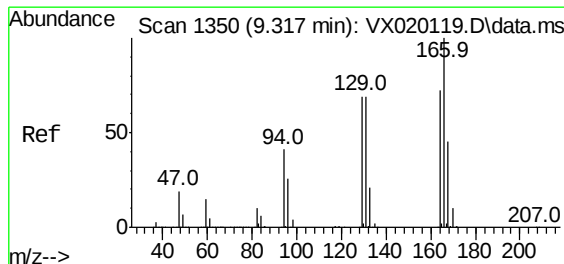
Tgt Ion:	95	Resp:	215172
Ion Ratio	Lower	Upper	
95	100		
174	77.1	0.0	154.6
176	74.8	0.0	155.8



Scan 1477 (10.092 min): VX020172.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020173.D
 Acq: 19 Dec 2020 16:01

Tgt Ion:	117	Resp:	468468
Ion Ratio	Lower	Upper	
117	100		
82	57.1	47.4	71.2
119	31.3	26.6	39.8

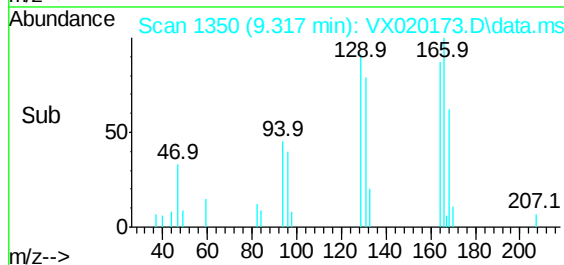
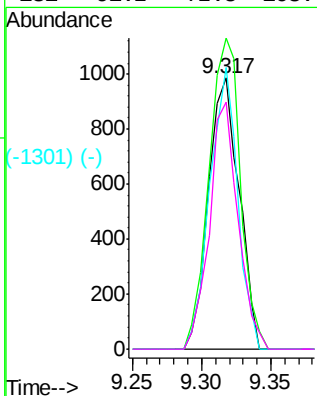
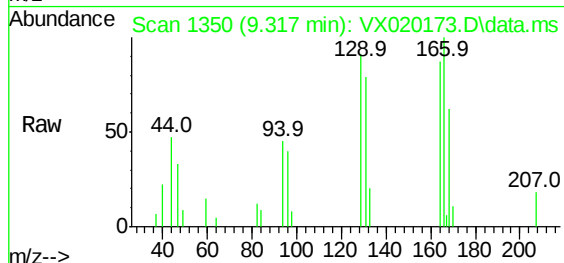




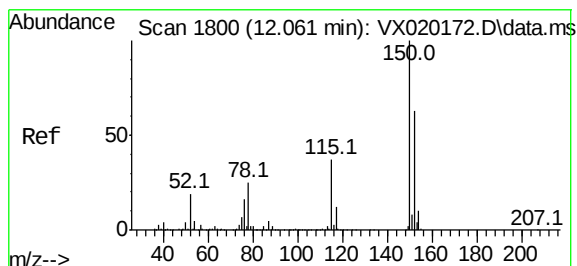
#642 (-)
Tetrachloroethene
Concen: 0.43 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020173.D
Acq: 19 Dec 2020 16:01

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20201210DL

Tgt Ion:	164	Resp:	1515
Ion Ratio	Lower	Upper	
164	100		
166	114.7	103.4	155.2
129	104.1	70.8	106.2
131	91.2	72.5	108.7

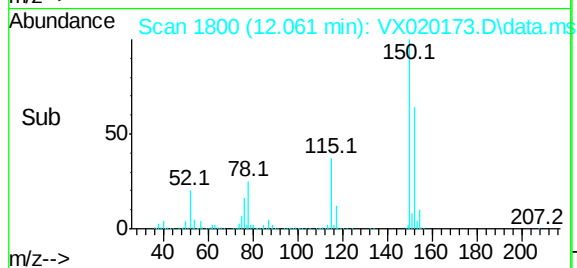
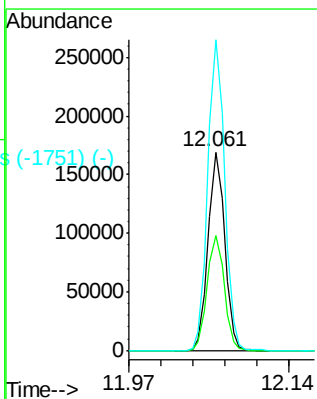
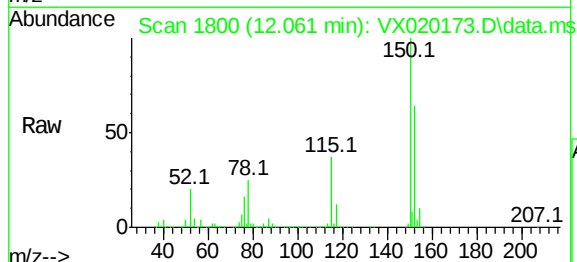


(-1301) (-)



#723 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020173.D
Acq: 19 Dec 2020 16:01

Tgt Ion:	152	Resp:	201157
Ion Ratio	Lower	Upper	
152	100		
115	59.4	41.1	123.3
150	158.8	0.0	349.0



(-1751) (-)