

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020341.D
 Acq On : 23 Dec 2020 16:17
 Operator : JC/MD
 Sample : L5123-15DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214DL

Quant Time: Dec 24 00:18:17 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)

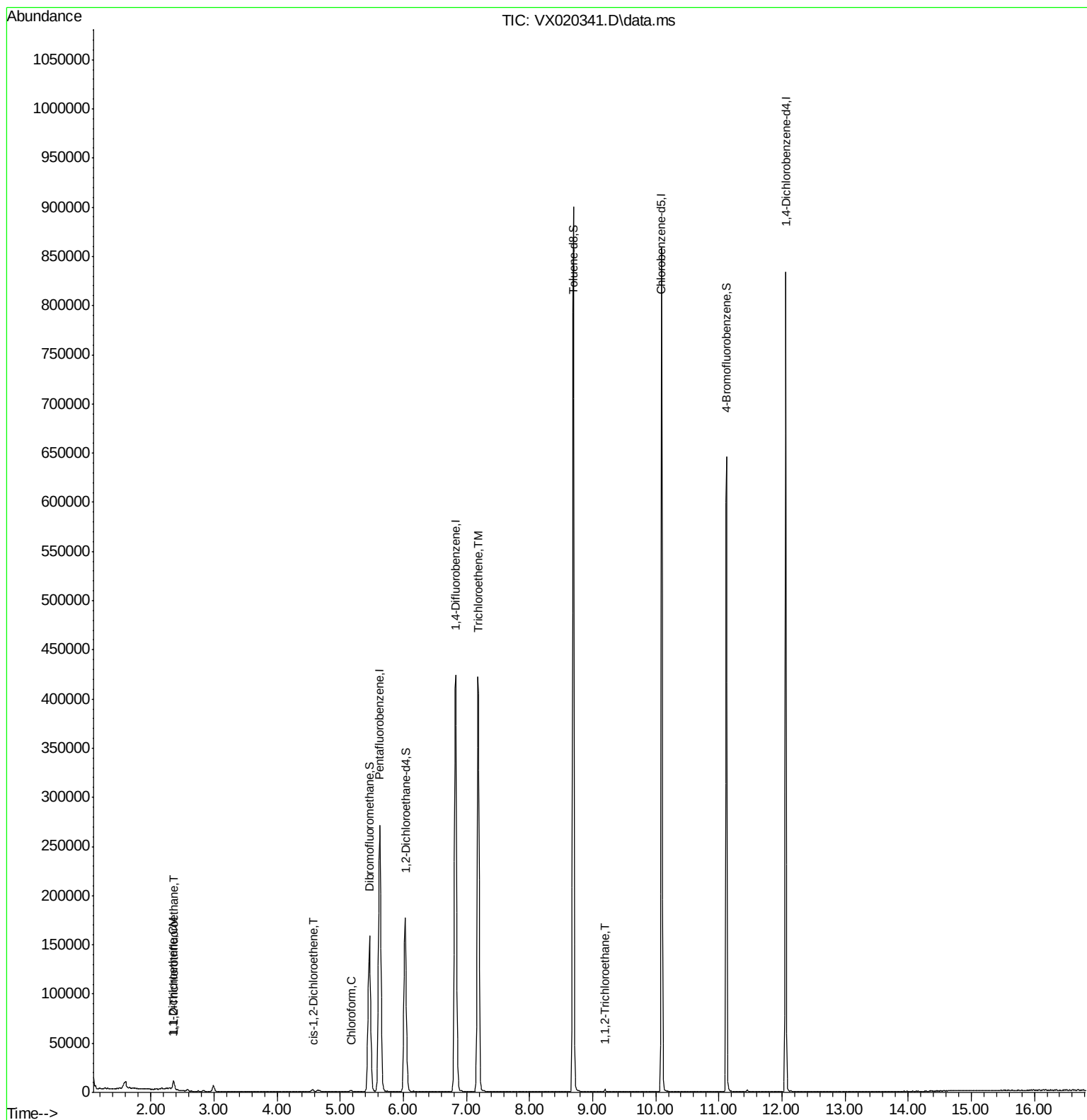
Internal Standards						
1) Pentafluorobenzene	5.629	168	254121	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	428909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	407827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	170567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	171378	50.31	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.62%	
35) Dibromofluoromethane	5.464	113	136692	49.82	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.64%	
50) Toluene-d8	8.696	98	530412	50.22	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.122	95	181850	44.99	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.98%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.361	101	1916	0.76	ug/l	# 91
12) 1,1-Dichloroethene	2.355	96	1288	0.50	ug/l	95
27) cis-1,2-Dichloroethene	4.568	96	1205	0.34	ug/l	98
30) Chloroform	5.172	83	1707	0.30	ug/l	91
44) Trichloroethene	7.184	130	160900	47.17	ug/l	98
55) 1,1,2-Trichloroethane	9.196	97	779	0.23	ug/l	87

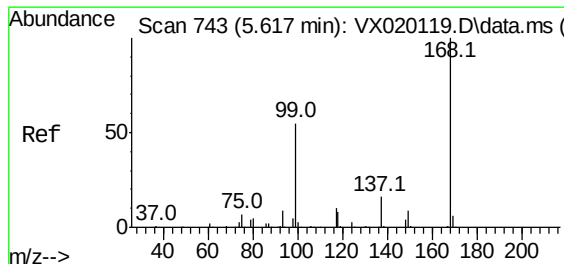
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

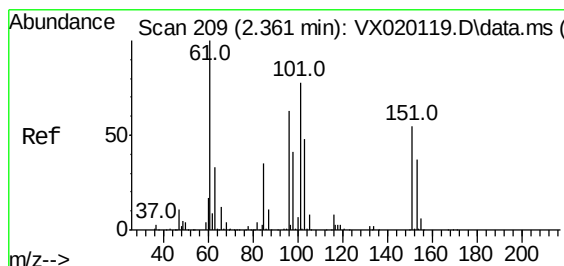
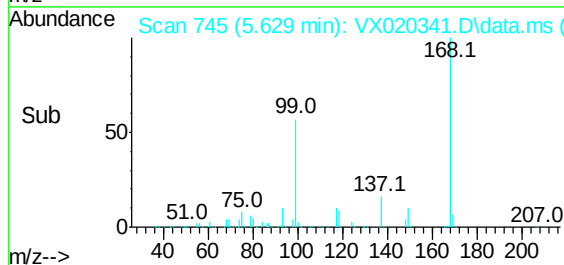
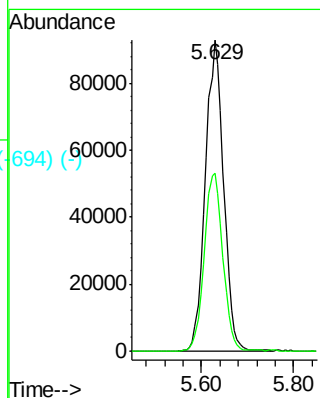
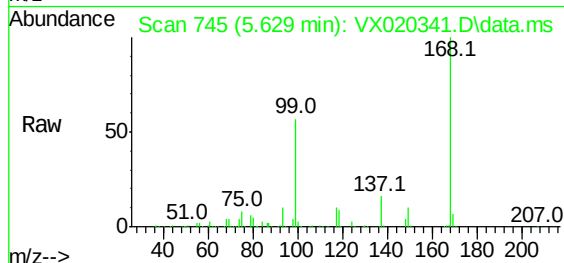




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

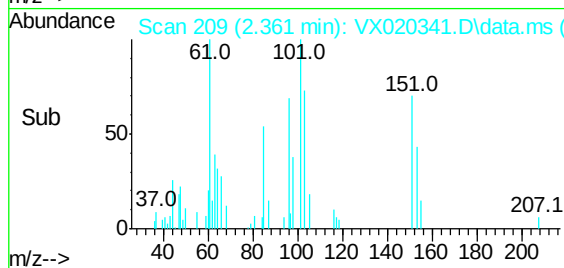
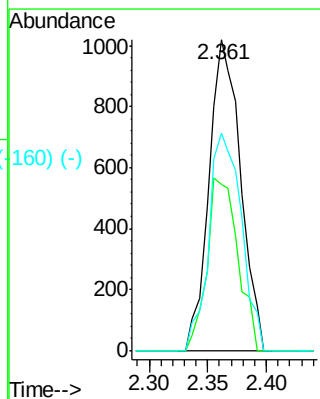
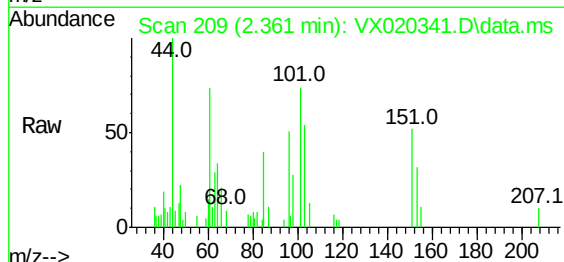
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214DL

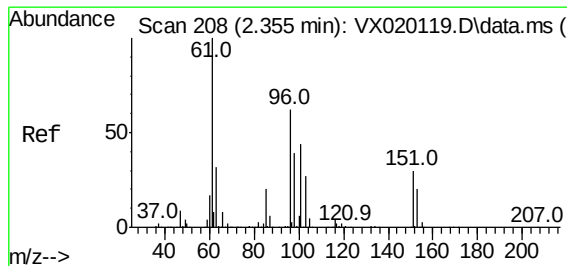
Tgt Ion:168 Resp: 254121
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 0.76 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

Tgt Ion:101 Resp: 1916
Ion Ratio Lower Upper
101 100
85 54.1 34.9 52.3#
151 72.3 61.4 92.2



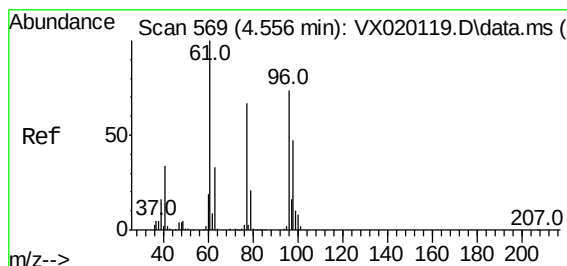
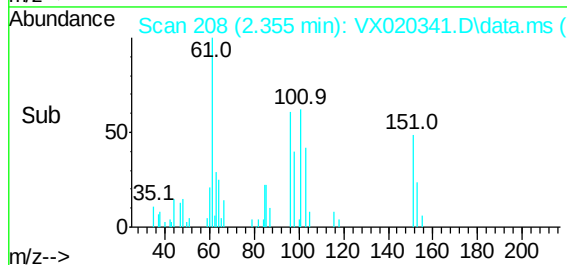
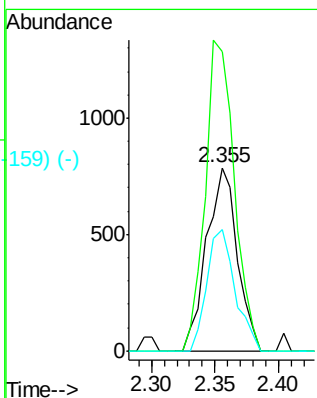
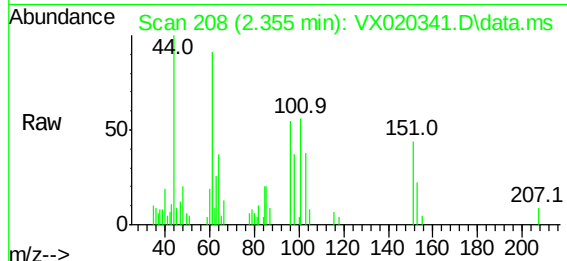


1,1-Dichloroethene
Concen: 0.50 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214DL

Tgt Ion: 96 Resp: 1288

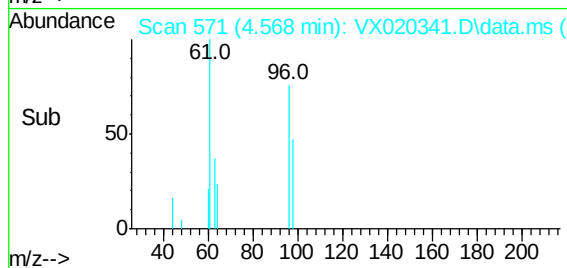
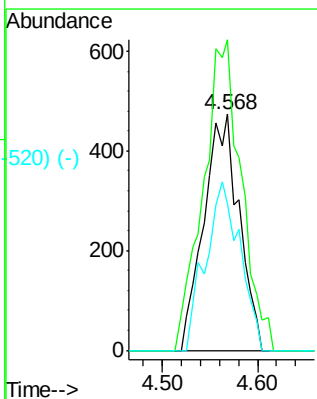
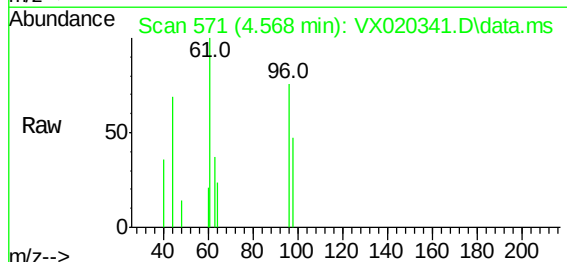
Ion	Ratio	Lower	Upper
96	100		
61	163.7	124.6	187.0
98	66.1	50.6	76.0

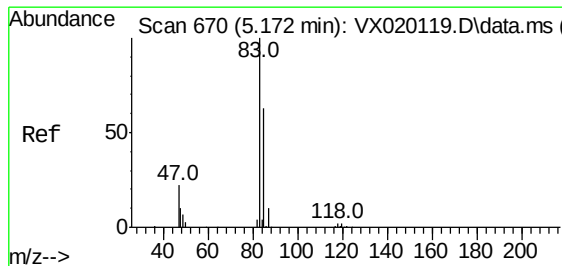


cis-1,2-Dichloroethene
Concen: 0.34 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

Tgt Ion: 96 Resp: 1205

Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	285.6
98	70.2	0.0	129.6

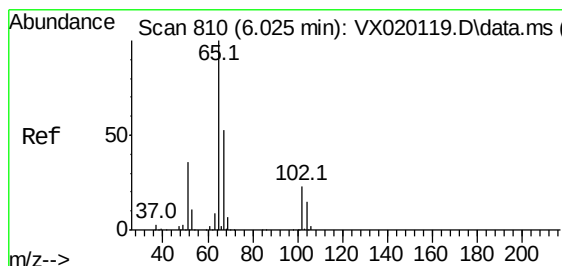
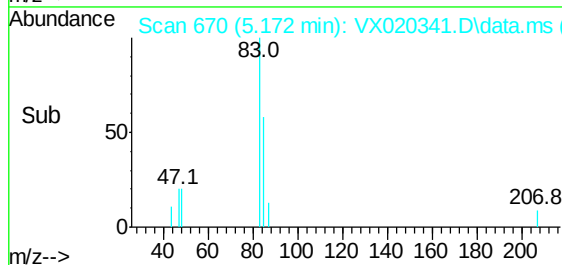
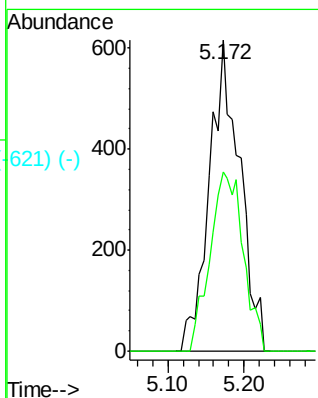
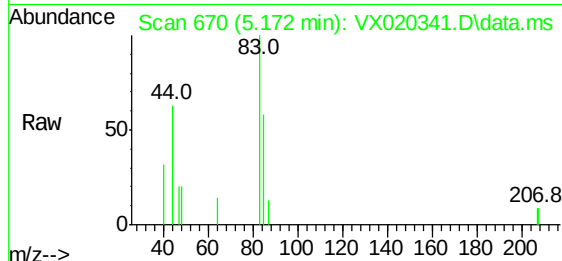




Chloroform
 Concen: 0.30 ug/l
 RT: 5.172 min Scan# 670
 Delta R.T. -0.000 min
 Lab File: VX020341.D
 Acq: 23 Dec 2020 16:17

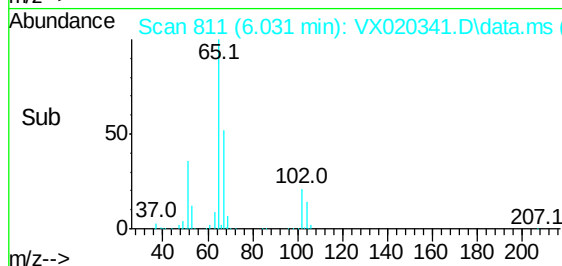
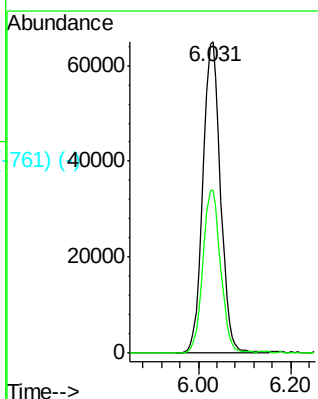
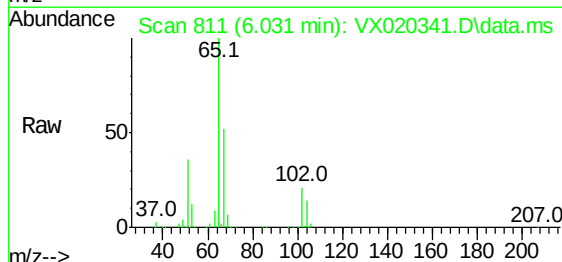
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214DL

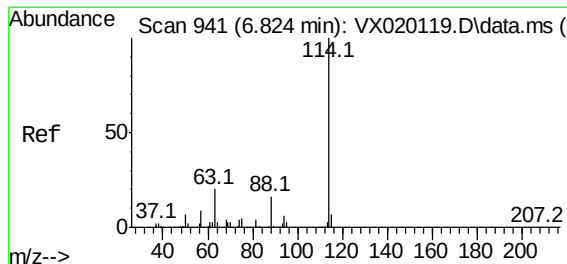
Tgt Ion: 83 Resp: 1707
 Ion Ratio Lower Upper
 83 100
 85 57.8 52.0 78.0



1,2-Dichloroethane-d4
 Concen: 50.31 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020341.D
 Acq: 23 Dec 2020 16:17

Tgt Ion: 65 Resp: 171378
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.4

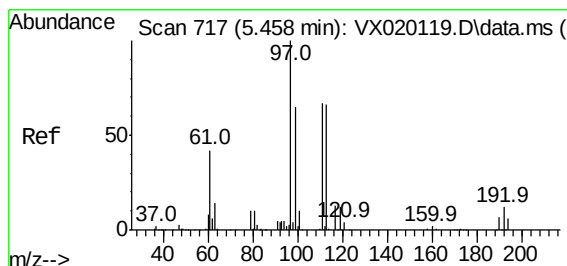
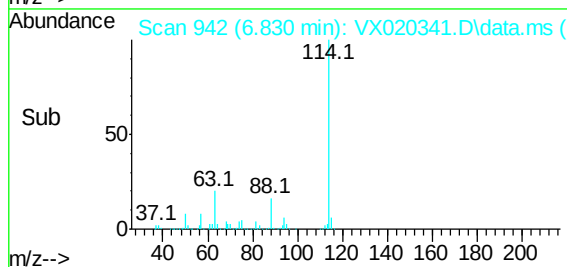
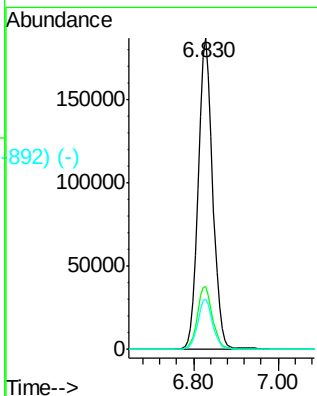
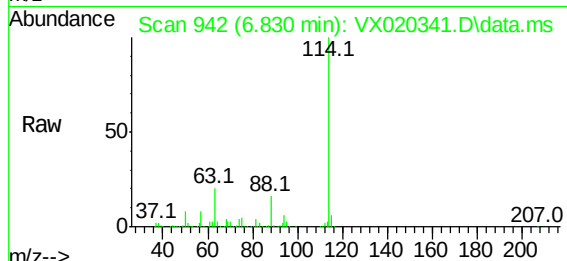




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

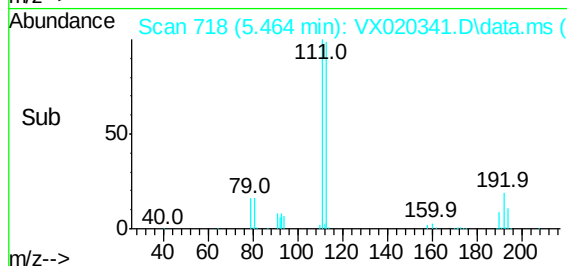
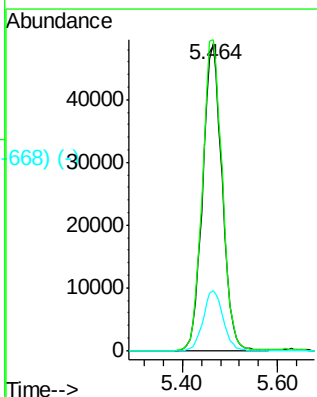
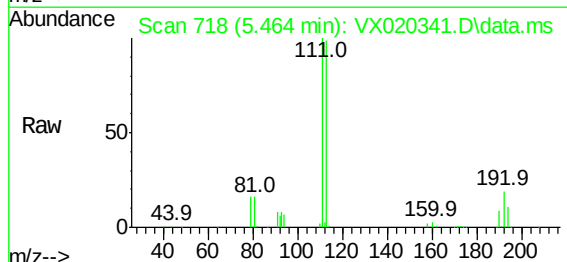
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214DL

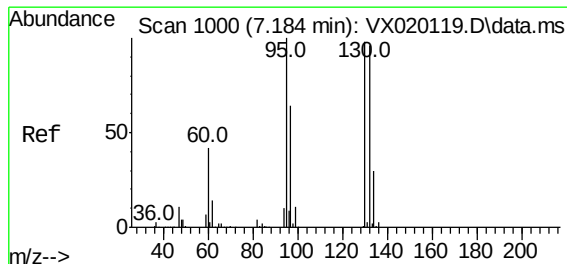
Tgt Ion:114 Resp: 428909
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.0 0.0 32.8



Dibromofluoromethane
Concen: 49.82 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

Tgt Ion:113 Resp: 136692
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.8 16.7 25.1

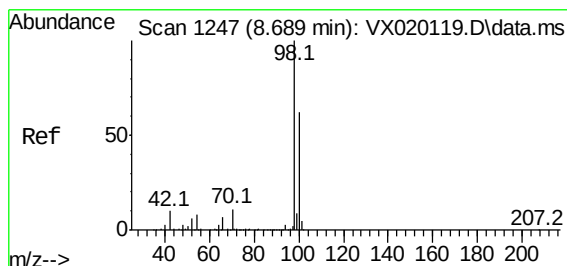
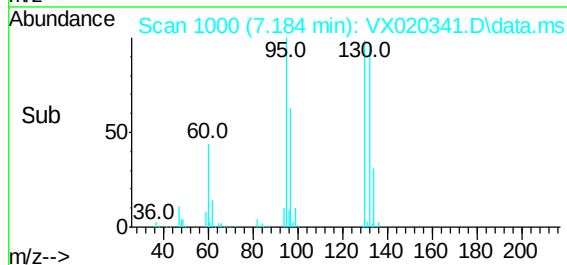
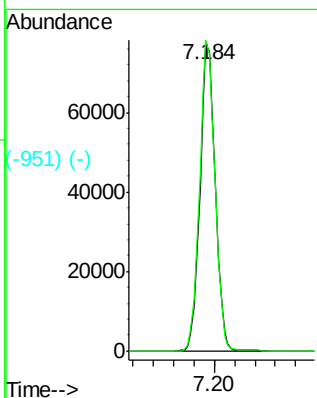
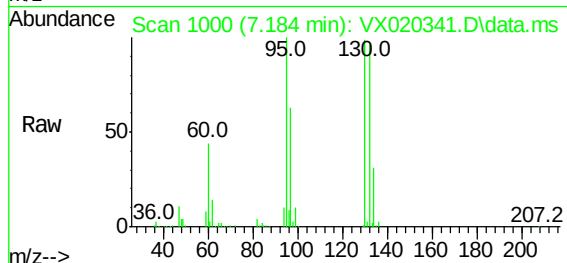




(-949) (-)
 Trichloroethene
 Concen: 47.17 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020341.D
 Acq: 23 Dec 2020 16:17

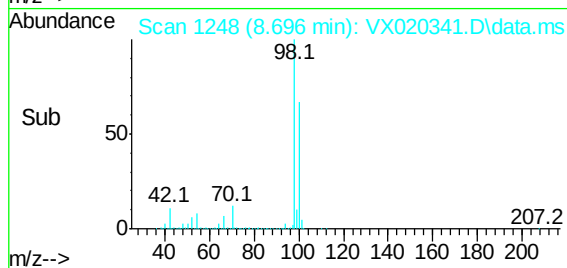
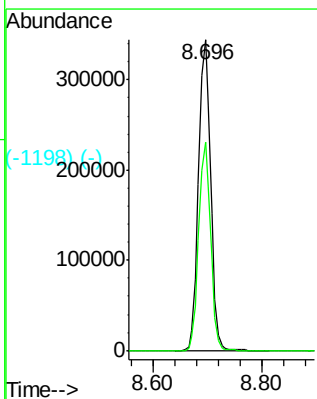
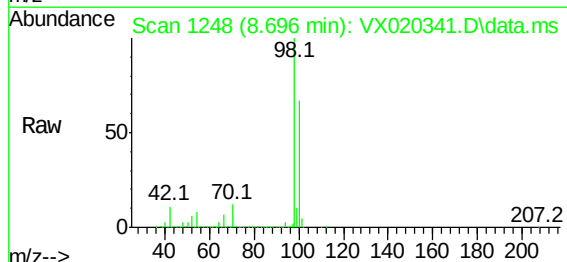
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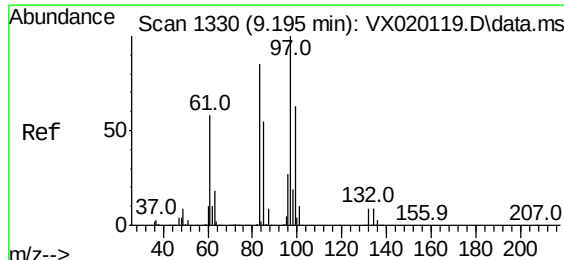
Tgt Ion:130 Resp: 160900
 Ion Ratio Lower Upper
 130 100
 95 101.3 0.0 198.0



(-1259) (-)
 Toluene-d8
 Concen: 50.22 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020341.D
 Acq: 23 Dec 2020 16:17

Tgt Ion: 98 Resp: 530412
 Ion Ratio Lower Upper
 98 100
 100 66.0 51.9 77.9



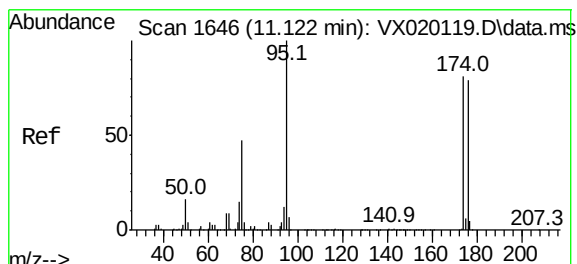
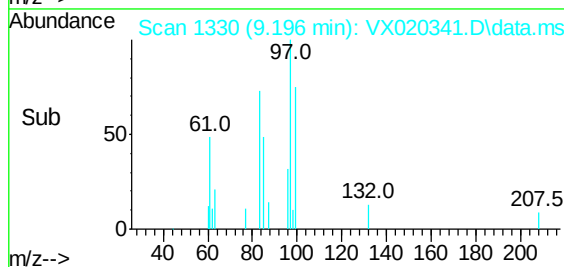
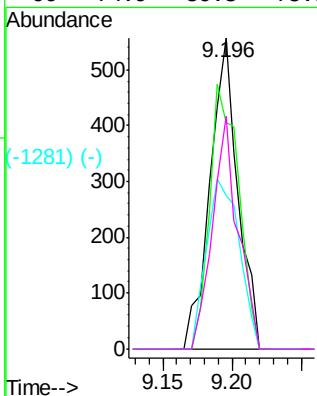
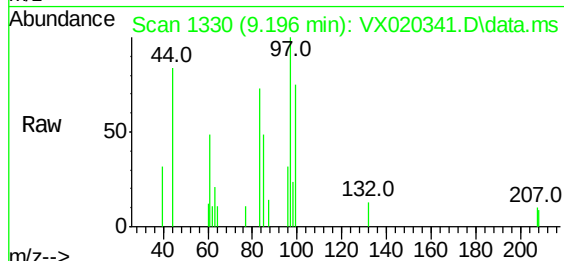


#559 (-)
1,1,2-Trichloroethane
Concen: 0.23 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214DL

Tgt Ion: 97 Resp: 779

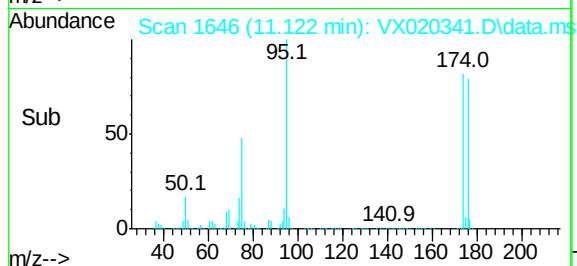
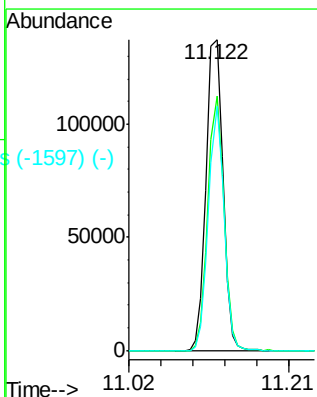
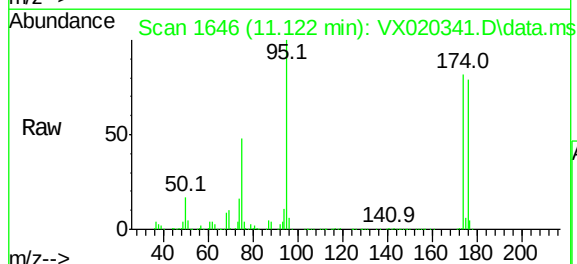
Ion	Ratio	Lower	Upper
97	100		
83	72.7	69.3	103.9
85	49.2	44.3	66.5
99	74.9	50.3	75.5

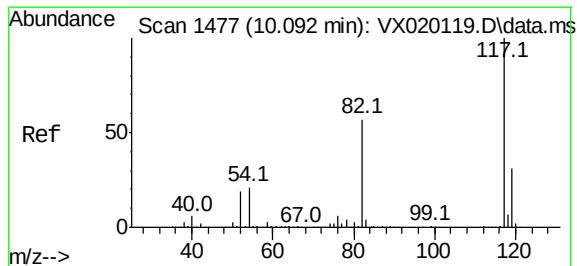


#639 (-)
4-Bromofluorobenzene
Concen: 44.99 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

Tgt Ion: 95 Resp: 181850

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	154.6
176	72.9	0.0	155.8

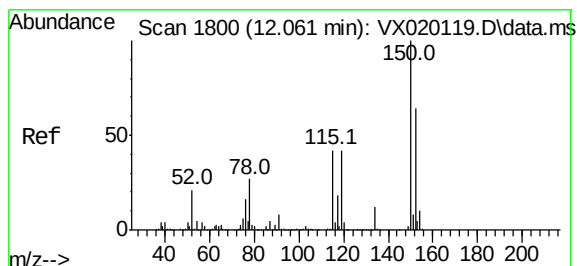
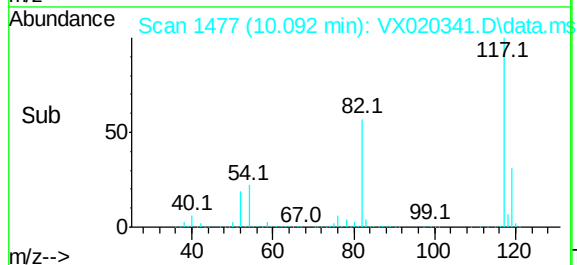
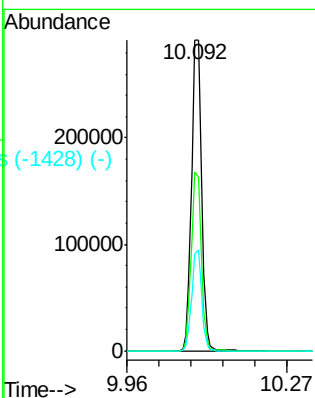
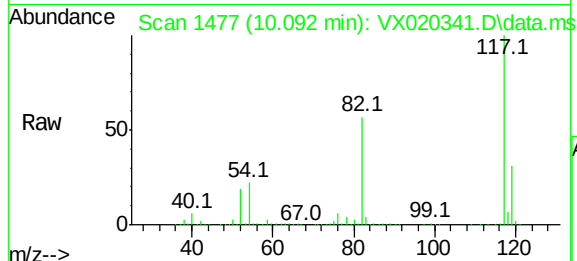




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214DL

Tgt Ion:117 Resp: 407827
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.3 26.6 39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020341.D
Acq: 23 Dec 2020 16:17

Tgt Ion:152 Resp: 170567
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 152.9 0.0 349.0

