

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121920\
 Data File : VX020189.D
 Acq On : 19 Dec 2020 22:12
 Operator : JC/MD
 Sample : L5094-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW016(SOB)-121320

Quant Time: Dec 21 02:38:16 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)

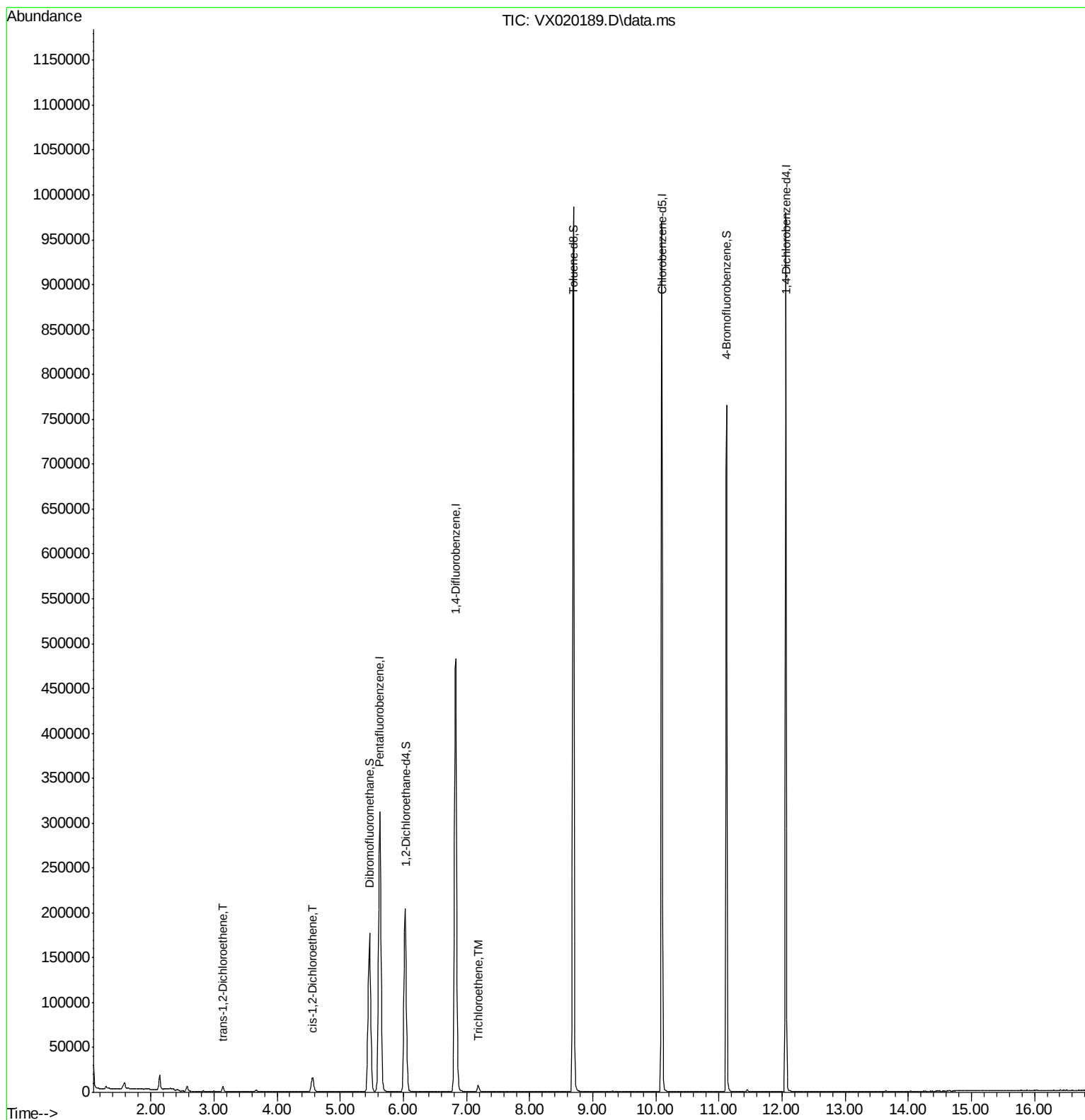
Internal Standards						
1) Pentafluorobenzene	5.629	168	292792	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	493878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	459856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	194219	49.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.98%
35) Dibromofluoromethane	5.464	113	155434	49.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.40%
50) Toluene-d8	8.696	98	598155	49.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.38%
62) 4-Bromofluorobenzene	11.122	95	209150	44.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.88%
Target Compounds						
21) trans-1,2-Dichloroethene	3.142	96	2429	0.67	ug/l	93
27) cis-1,2-Dichloroethene	4.562	96	10863	2.65	ug/l	87
44) Trichloroethene	7.184	130	2558	0.65	ug/l	98

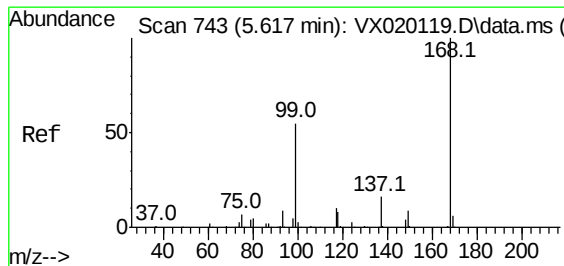
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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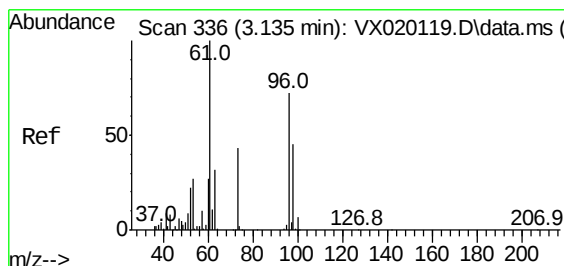
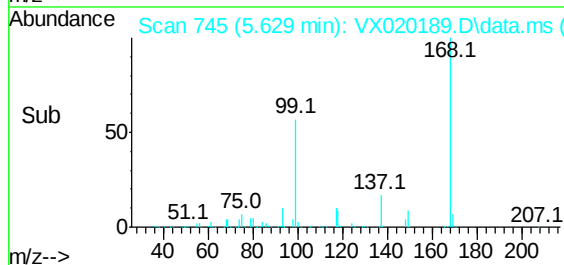
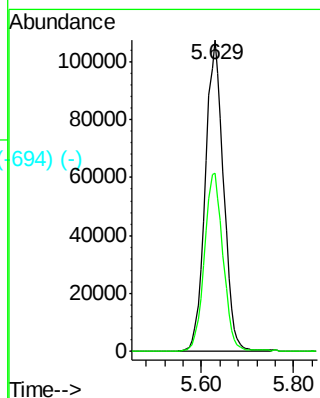
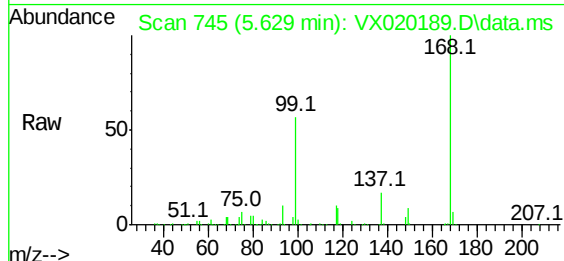




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020189.D
Acq: 19 Dec 2020 22:12

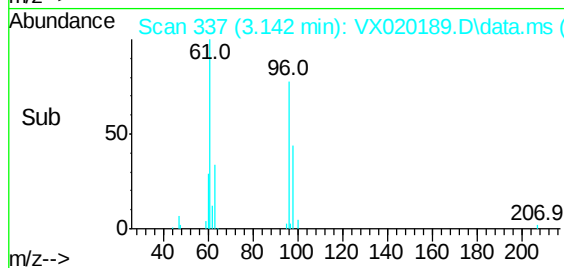
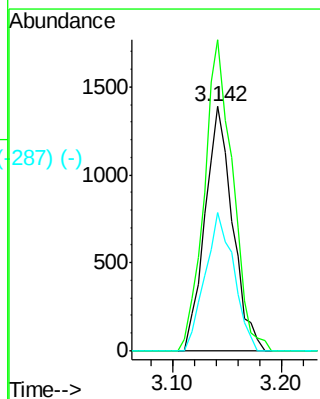
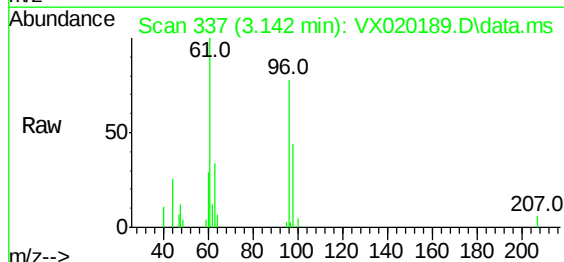
Instrument :
MSVOA_X
ClientSampleId :
49-MW016(SOB)-121320

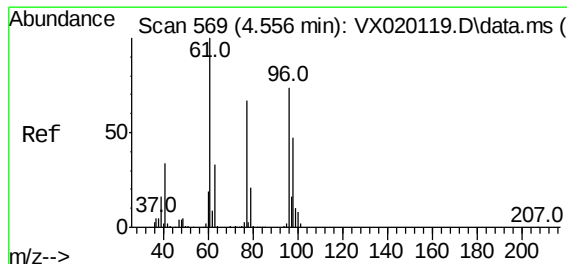
Tgt Ion:168 Resp: 292792
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



trans-1,2-Dichloroethene
Concen: 0.67 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020189.D
Acq: 19 Dec 2020 22:12

Tgt Ion: 96 Resp: 2429
Ion Ratio Lower Upper
96 100
61 127.4 107.7 161.5
98 56.7 50.4 75.6

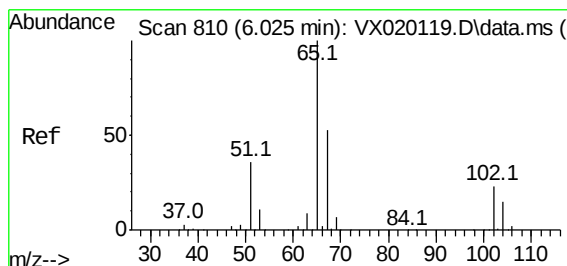
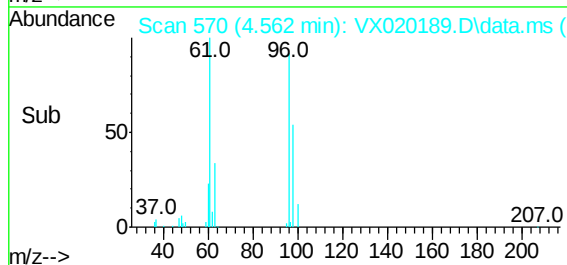
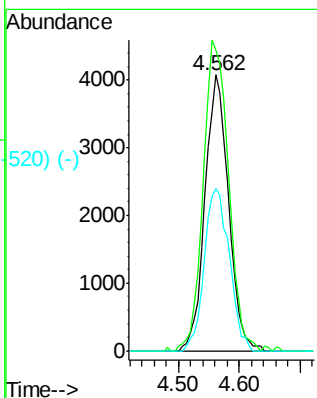
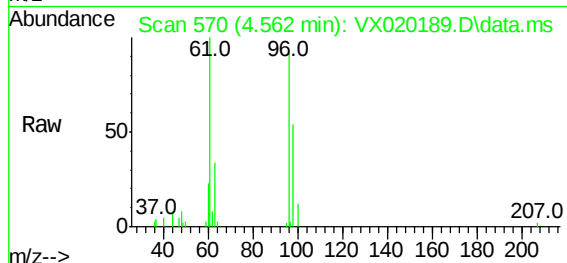




cis-1,2-Dichloroethene
 Concen: 2.65 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020189.D
 Acq: 19 Dec 2020 22:12

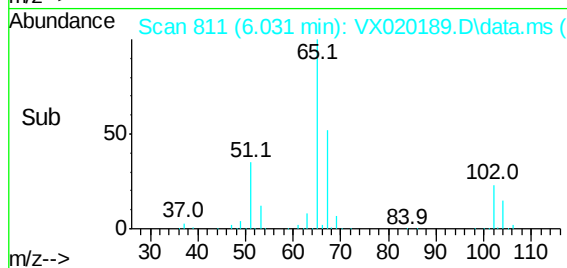
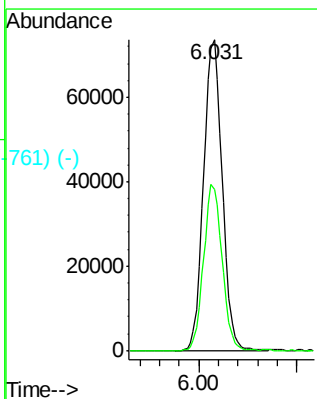
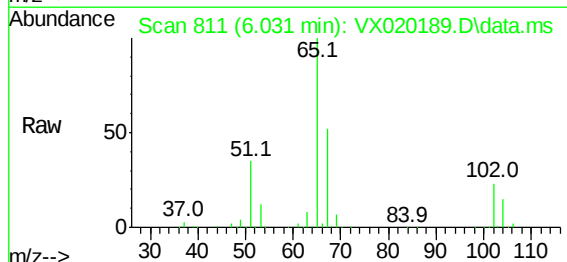
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW016(SOB)-121320

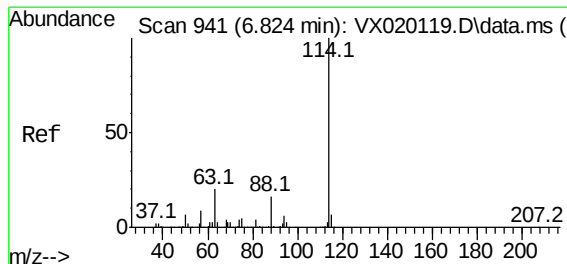
Tgt Ion:	96	Resp:	10863
Ion	Ratio	Lower	Upper
96	100		
61	121.1	0.0	285.6
98	62.6	0.0	129.6



1,2-Dichloroethane-d4
 Concen: 49.49 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020189.D
 Acq: 19 Dec 2020 22:12

Tgt Ion:	65	Resp:	194219
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

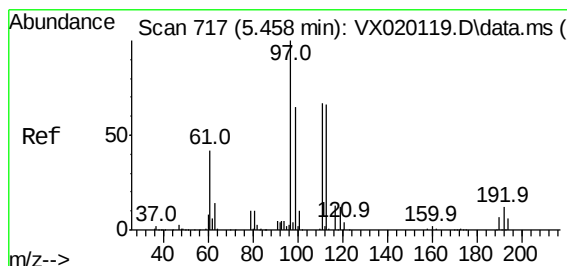
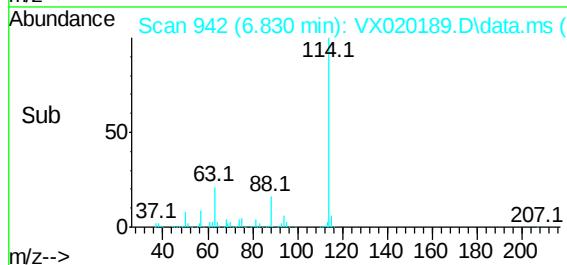
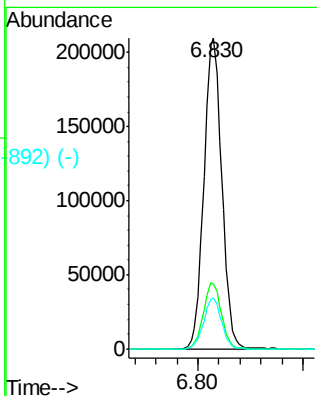
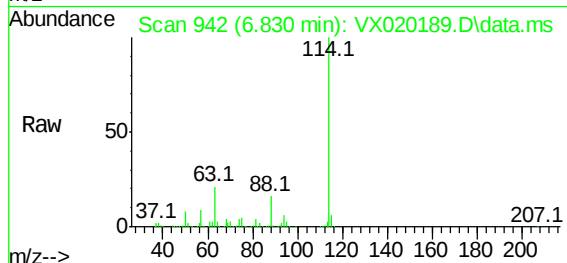




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020189.D
Acq: 19 Dec 2020 22:12

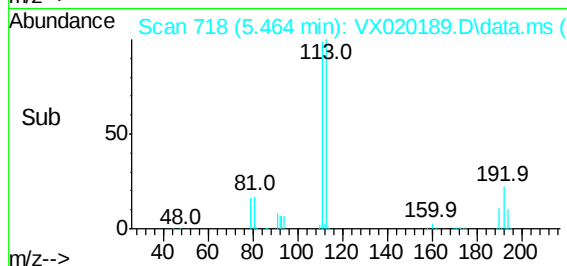
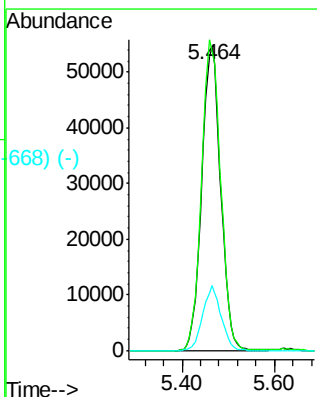
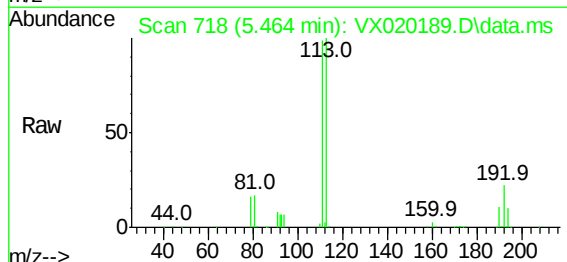
Instrument :
MSVOA_X
ClientSampleId :
49-MW016(SOB)-121320

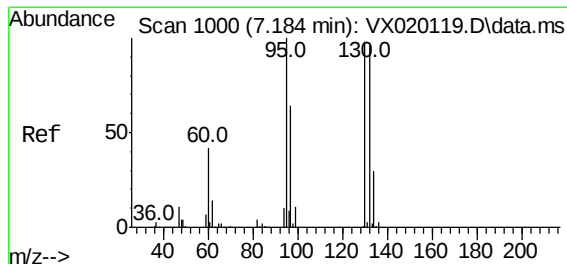
Tgt Ion:	114	Resp:	493878
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	40.8
88	16.3	0.0	32.8



Dibromofluoromethane
Concen: 49.20 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020189.D
Acq: 19 Dec 2020 22:12

Tgt Ion:	113	Resp:	155434
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.9	122.9
192	20.5	16.7	25.1

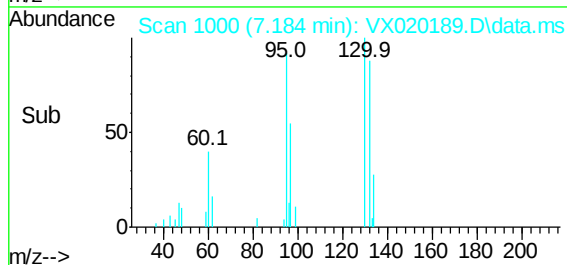
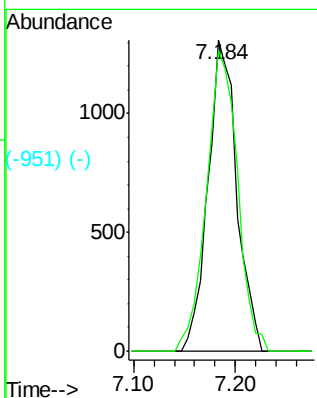
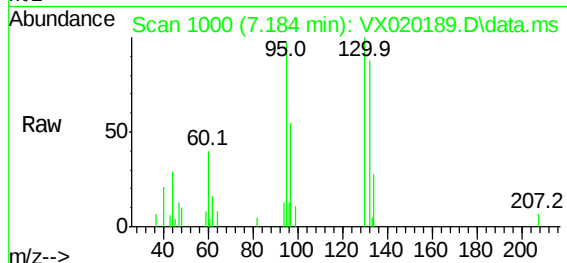




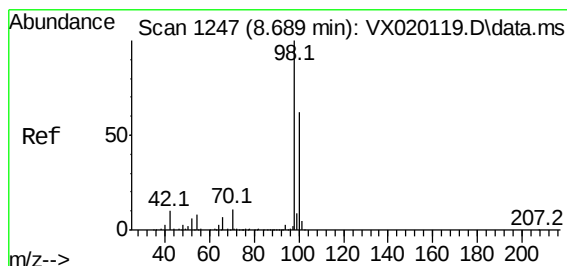
(-969) (-)
 Trichloroethene
 Concen: 0.65 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020189.D
 Acq: 19 Dec 2020 22:12

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW016(SOB)-121320

Tgt Ion:130 Resp: 2558
 Ion Ratio Lower Upper
 130 100
 95 96.7 0.0 198.0

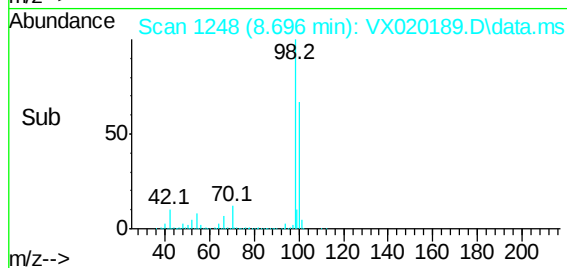
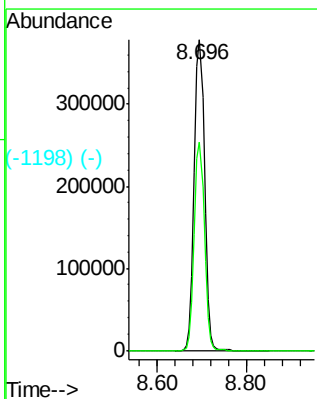
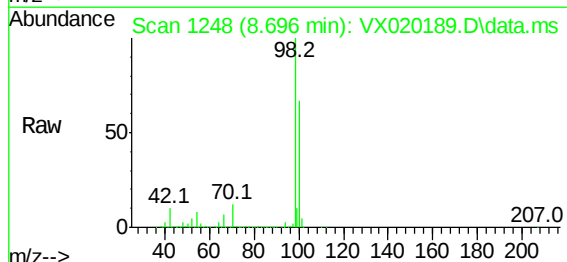


(-951) (-)



(-1299) (-)
 Toluene-d8
 Concen: 49.19 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020189.D
 Acq: 19 Dec 2020 22:12

Tgt Ion: 98 Resp: 598155
 Ion Ratio Lower Upper
 98 100
 100 65.9 51.9 77.9

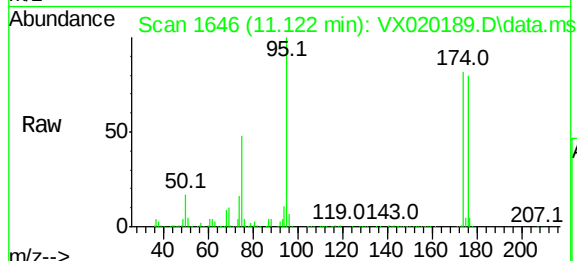


(-1198) (-)



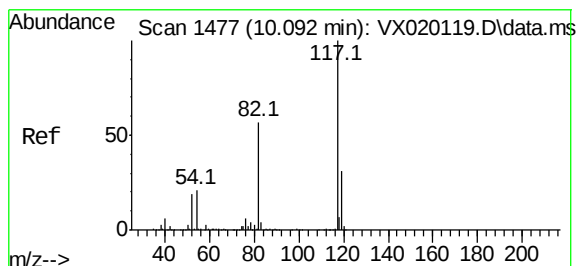
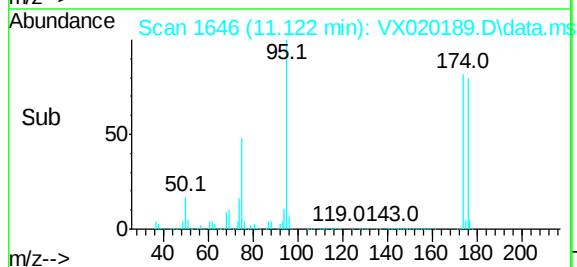
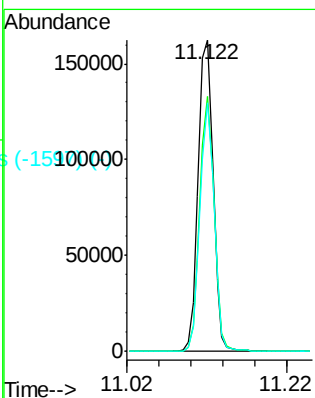
#639 (-)
 4-Bromofluorobenzene
 Concen: 44.94 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020189.D
 Acq: 19 Dec 2020 22:12

Instrument :
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 ClientSampleId :
 49-MW016(SOB)-121320



Tgt Ion: 95 Resp: 209150

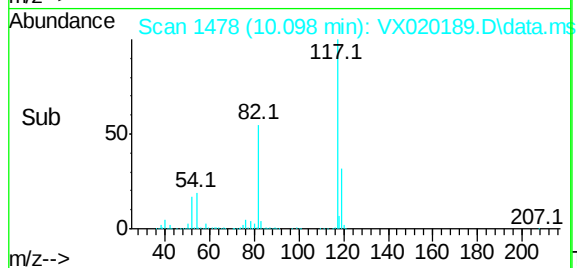
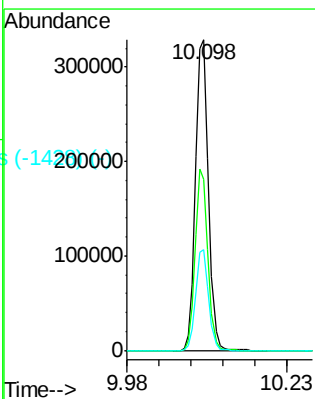
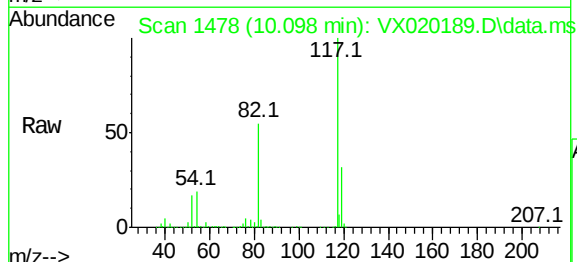
Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	154.6
176	76.1	0.0	155.8

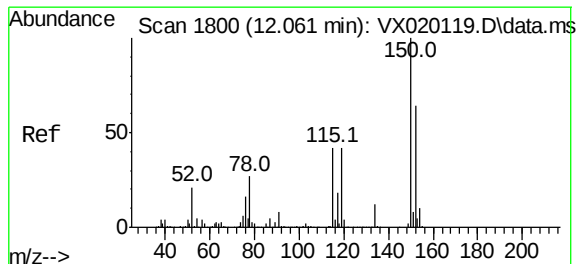


#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020189.D
 Acq: 19 Dec 2020 22:12

Tgt Ion: 117 Resp: 459856

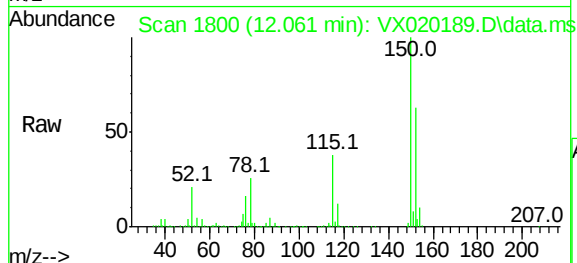
Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.4	71.2
119	32.3	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020189.D
 Acq: 19 Dec 2020 22:12

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW016(SOB)-121320



Tgt Ion:	152	Resp:	196944
Ion Ratio	Lower	Upper	
152	100		
115	61.5	41.1	123.3
150	159.0	0.0	349.0

