

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122920\
 Data File : VX020439.D
 Acq On : 29 Dec 2020 17:06
 Operator : JC/MD
 Sample : L5236-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1023-MW-18(21.5)

Quant Time: Dec 30 02:38:43 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)

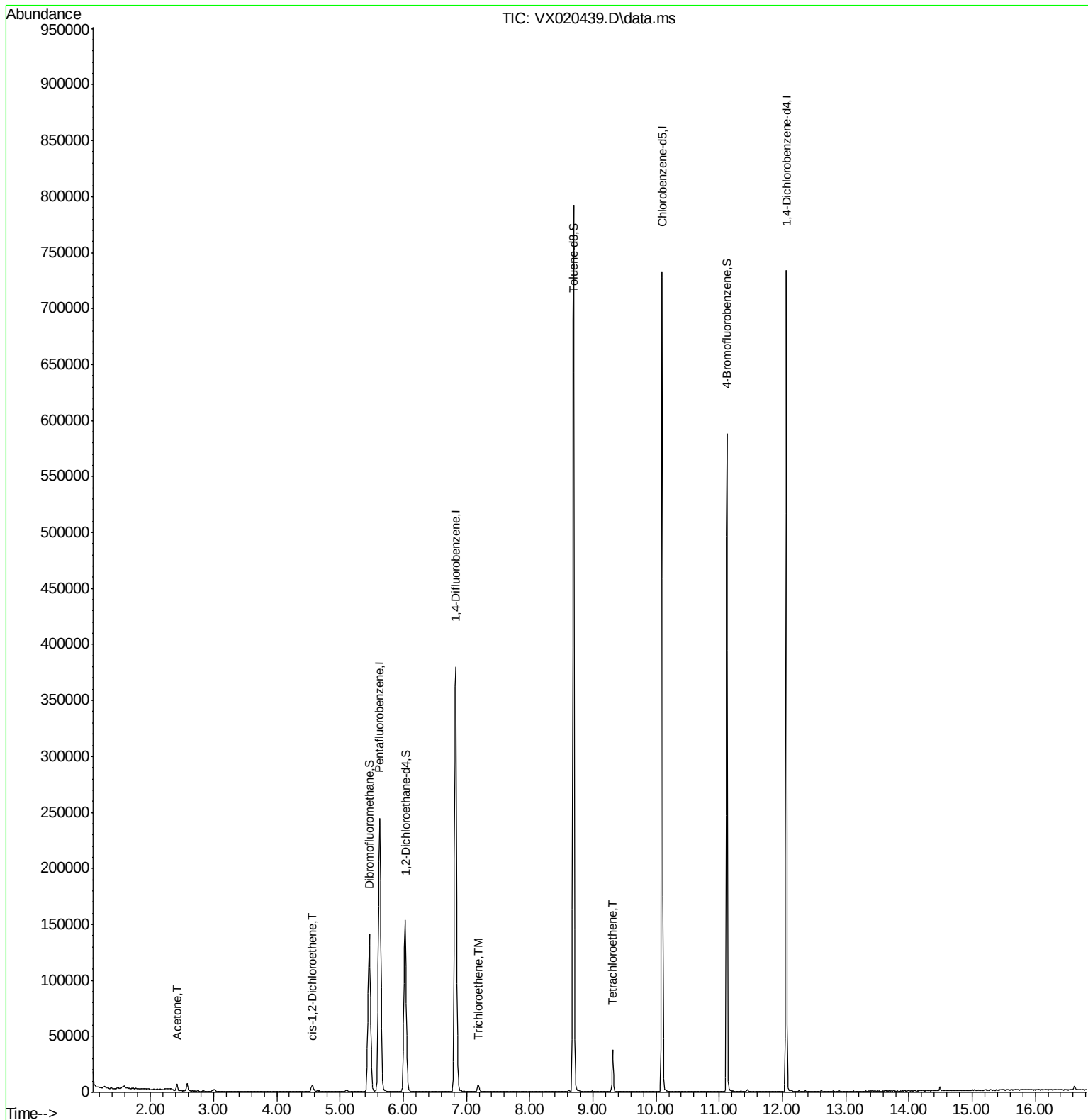
Internal Standards						
1) Pentafluorobenzene	5.629	168	239358	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	390358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	357313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	147630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	144505	45.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.08%
35) Dibromofluoromethane	5.464	113	123126	49.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.62%
50) Toluene-d8	8.695	98	471152	49.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.04%
62) 4-Bromofluorobenzene	11.122	95	163059	44.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.64%
Target Compounds						
16) Acetone	2.422	43	5995	4.10	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	3936	1.18	ug/l	89
44) Trichloroethene	7.190	130	2421	0.78	ug/l	97
64) Tetrachloroethene	9.317	164	7298	2.71	ug/l	93

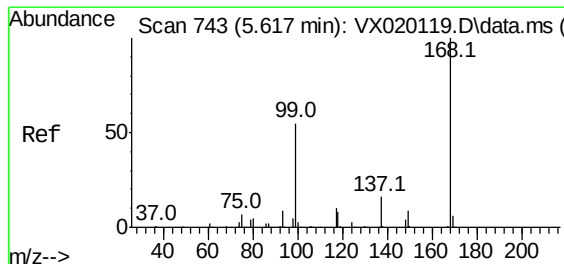
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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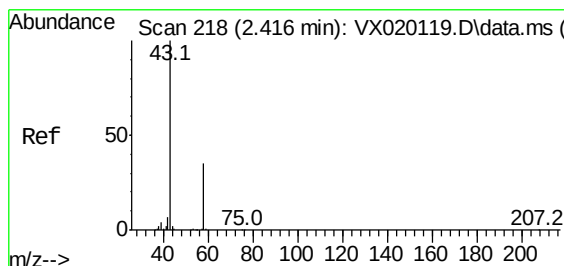
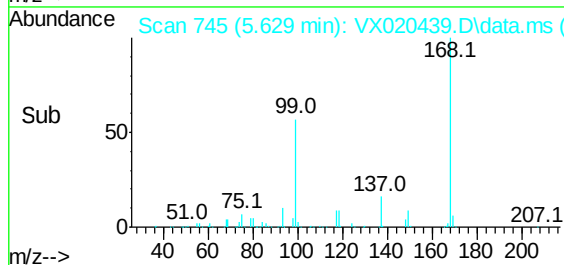
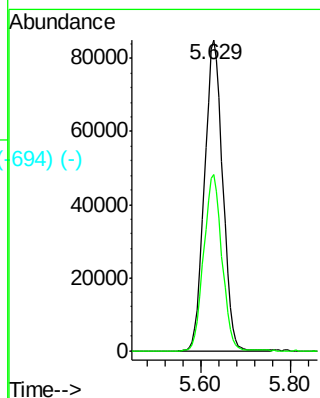
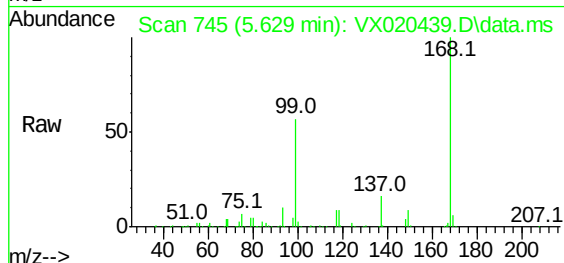




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020439.D
Acq: 29 Dec 2020 17:06

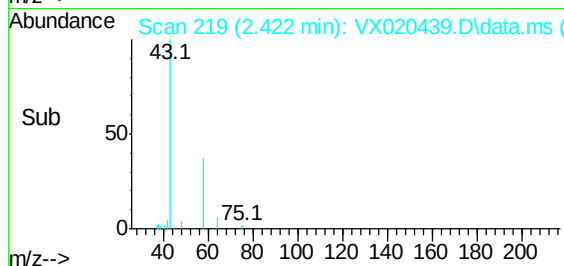
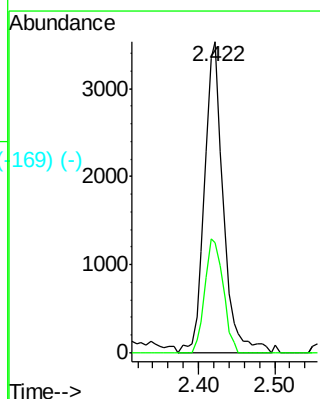
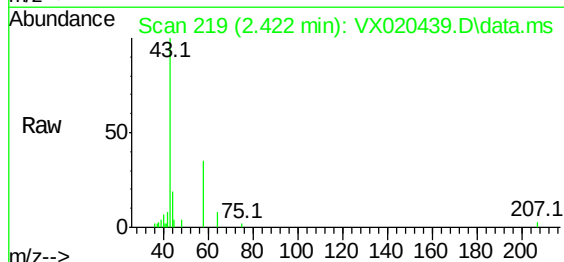
Instrument :
MSVOA_X
ClientSampleId :
1023-MW-18(21.5)

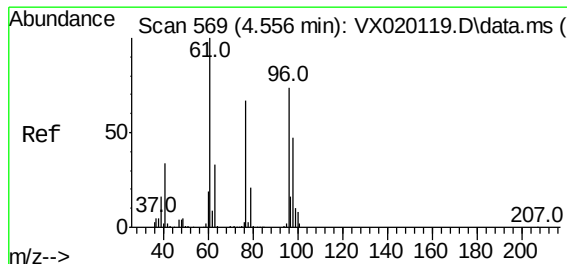
Tgt Ion:168 Resp: 239358
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



Acetone
Concen: 4.10 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020439.D
Acq: 29 Dec 2020 17:06

Tgt Ion: 43 Resp: 5995
Ion Ratio Lower Upper
43 100
58 35.4 27.8 41.8

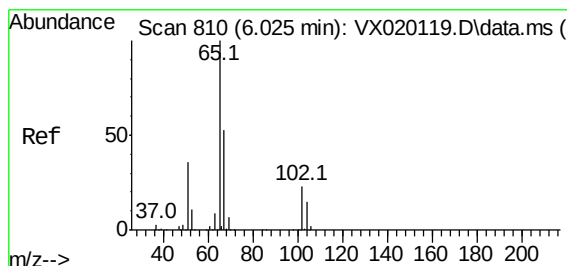
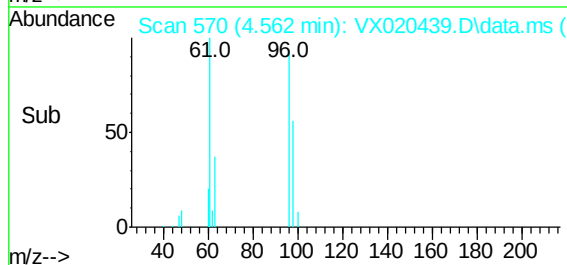
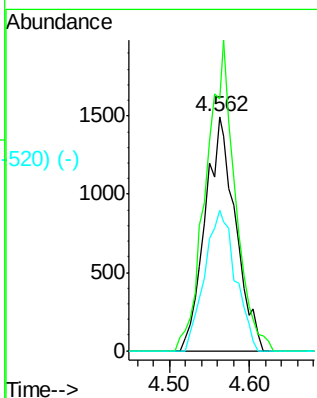
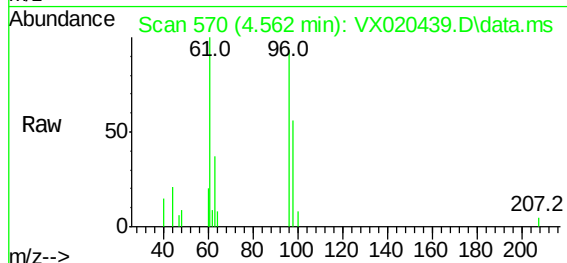




#27 (-)
 cis-1,2-Dichloroethene
 Concen: 1.18 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020439.D
 Acq: 29 Dec 2020 17:06

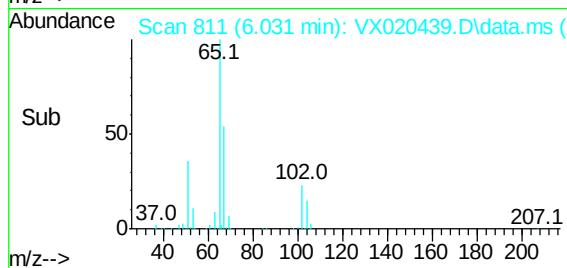
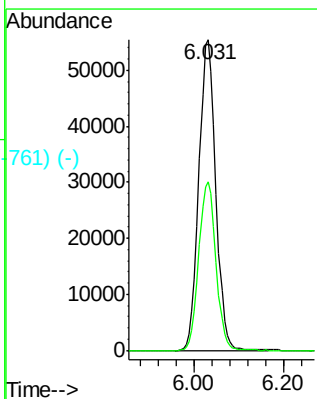
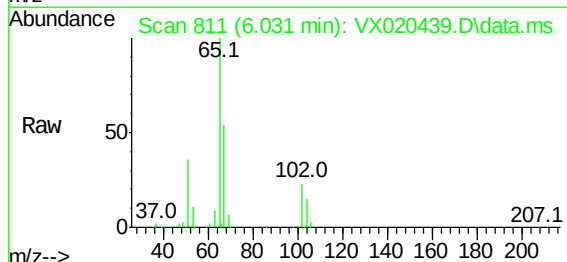
Instrument :
 MSVOA_X
 ClientSampleId :
 1023-MW-18(21.5)

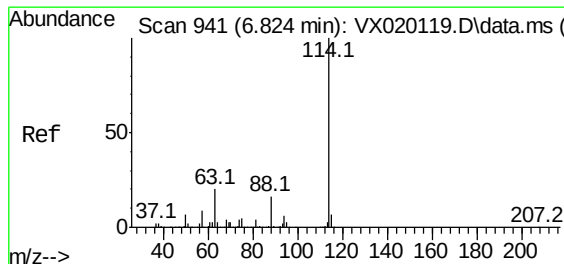
Tgt Ion:	96	Resp:	3936
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	285.6
98	60.7	0.0	129.6



#33 (-)
 1,2-Dichloroethane-d4
 Concen: 45.04 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020439.D
 Acq: 29 Dec 2020 17:06

Tgt Ion:	65	Resp:	144505
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	105.4

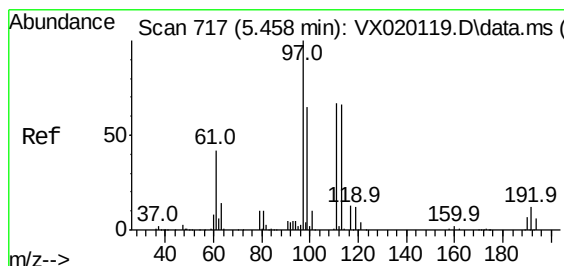
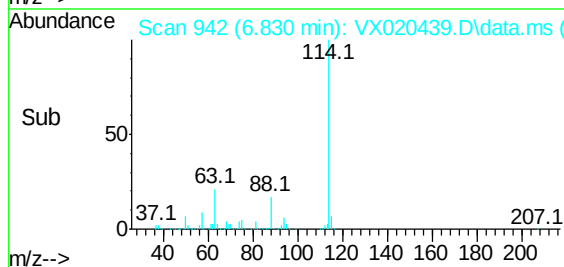
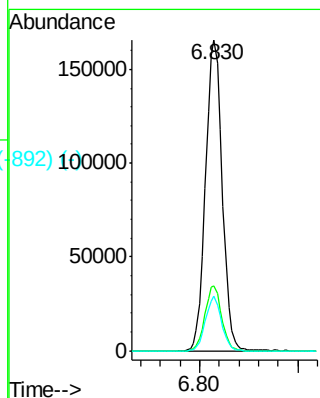
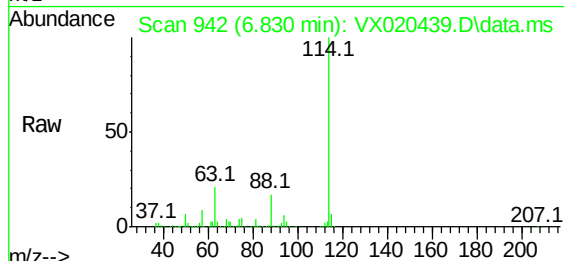




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020439.D
 Acq: 29 Dec 2020 17:06

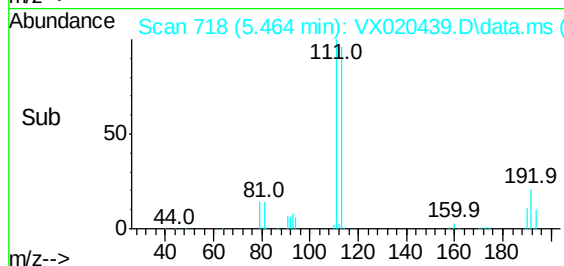
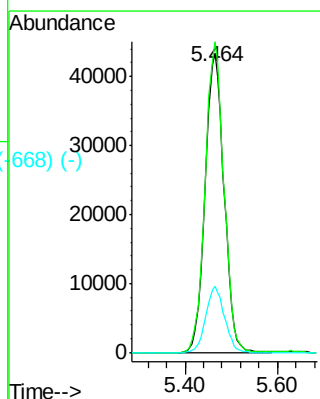
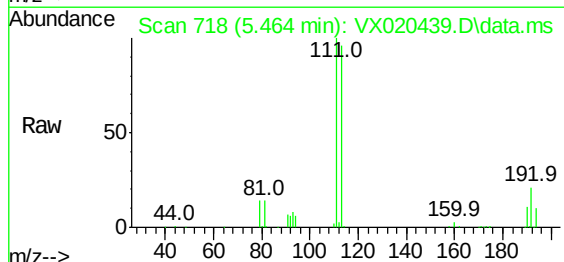
Instrument :
 MSVOA_X
 ClientSampleId :
 1023-MW-18(21.5)

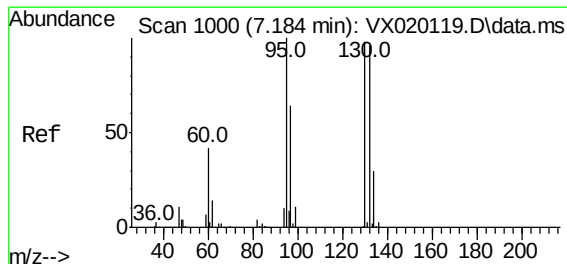
Tgt Ion:	114	Resp:	390358
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	17.5	0.0	32.8



Dibromofluoromethane
 Concen: 49.31 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020439.D
 Acq: 29 Dec 2020 17:06

Tgt Ion:	113	Resp:	123126
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.9	122.9
192	21.7	16.7	25.1

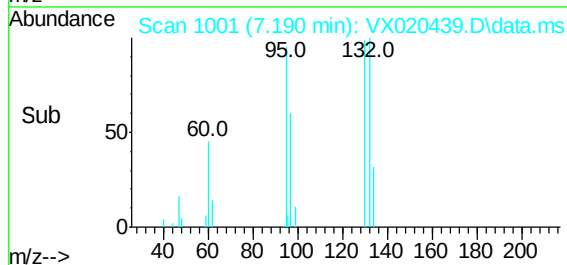
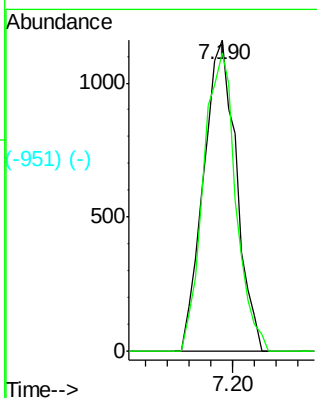
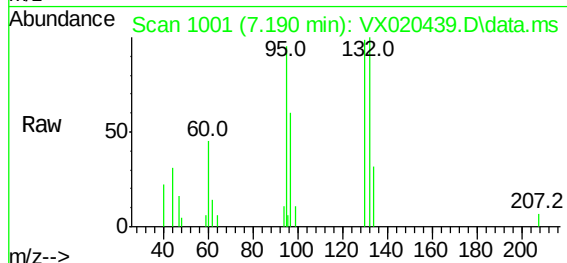




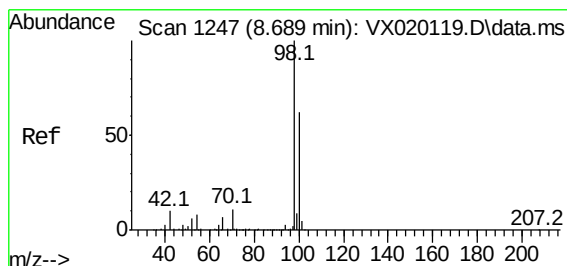
(-949) (-)
Trichloroethene
Concen: 0.78 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020439.D
Acq: 29 Dec 2020 17:06

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:130 Resp: 2421
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.0

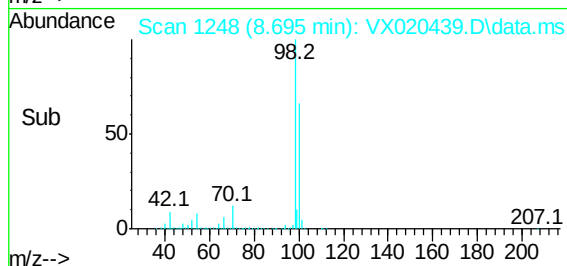
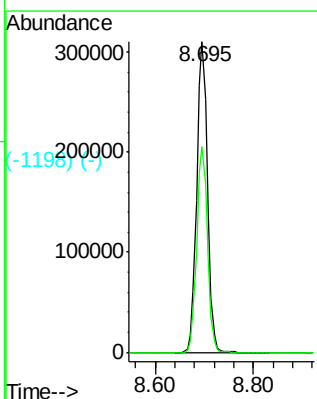
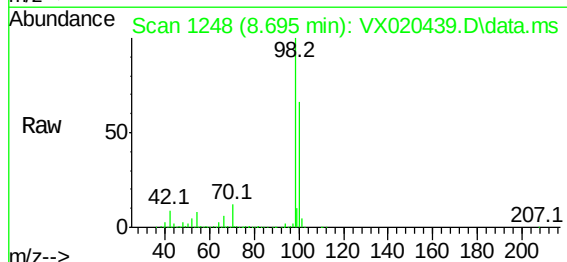


(-951) (-)

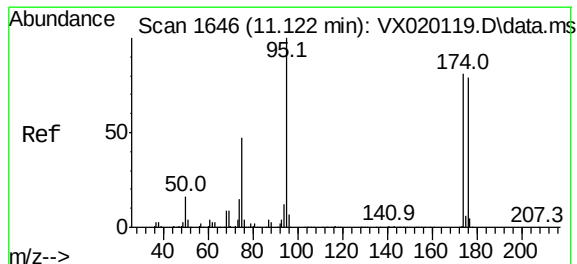


(-1299) (-)
To Luene-d8
Concen: 49.02 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020439.D
Acq: 29 Dec 2020 17:06

Tgt Ion: 98 Resp: 471152
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



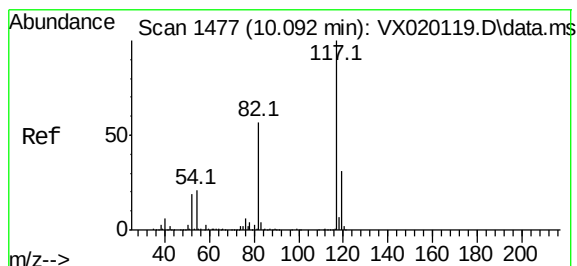
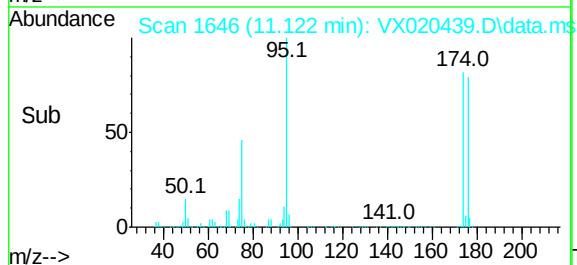
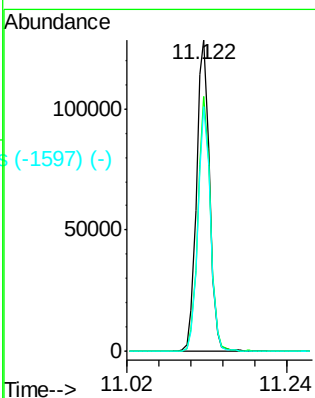
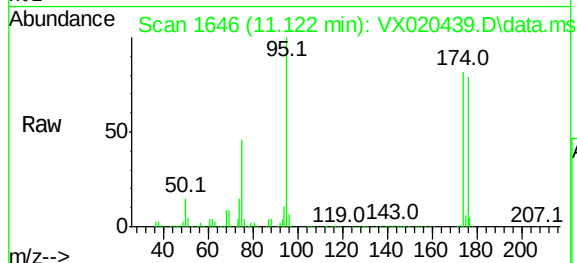
(-1195) (-)



#639 (-)
4-Bromofluorobenzene
Concen: 44.32 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020439.D
Acq: 29 Dec 2020 17:06

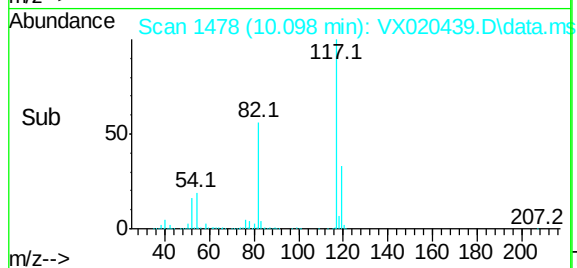
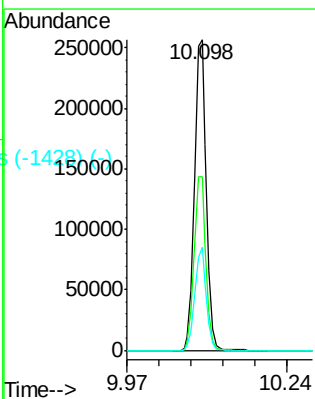
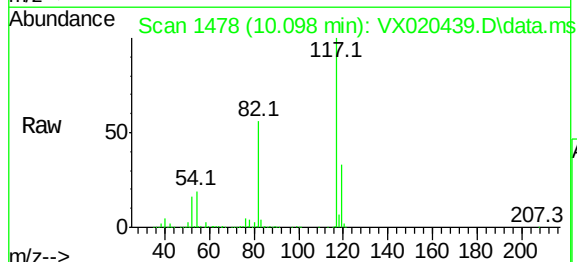
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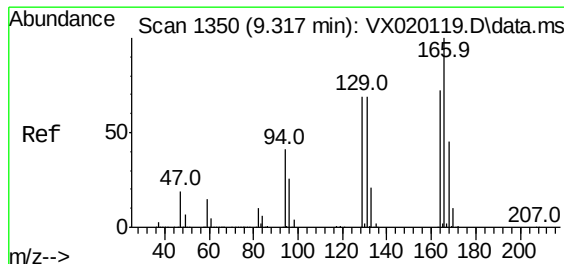
Tgt Ion:	95	Resp:	163059
Ion Ratio	Lower	Upper	
95	100		
174	78.1	0.0	154.6
176	75.2	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020439.D
Acq: 29 Dec 2020 17:06

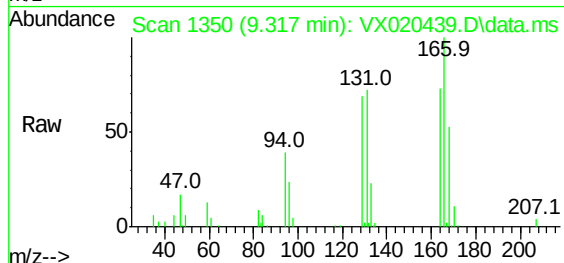
Tgt Ion:	117	Resp:	357313
Ion Ratio	Lower	Upper	
117	100		
82	55.9	47.4	71.2
119	33.3	26.6	39.8



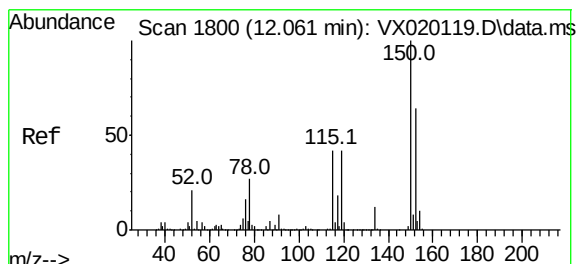
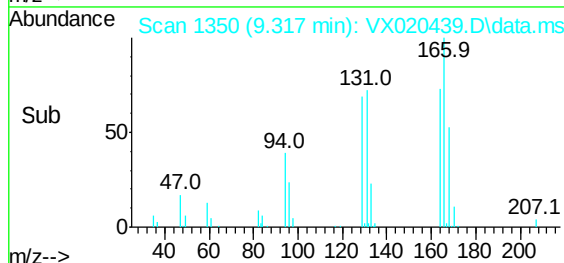
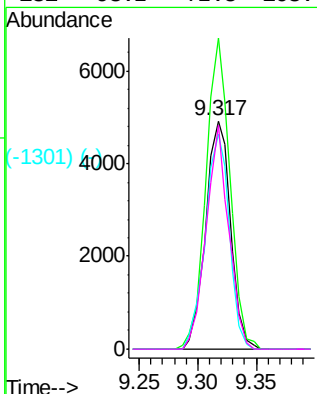


Tetrachloroethene
Concen: 2.71 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020439.D
Acq: 29 Dec 2020 17:06

Instrument :
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Tgt Ion:	164	Resp:	7298
Ion Ratio	Lower	Upper	
164	100		
166	136.3	103.4	155.2
129	94.2	70.8	106.2
131	98.1	72.5	108.7



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020439.D
Acq: 29 Dec 2020 17:06

Tgt Ion:	152	Resp:	147630
Ion Ratio	Lower	Upper	
152	100		
115	60.8	41.1	123.3
150	159.0	0.0	349.0

