

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020308.D
 Acq On : 22 Dec 2020 17:03
 Operator : JC/MD
 Sample : L5094-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW003(SBR)-121320

Quant Time: Dec 23 00:32:52 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)

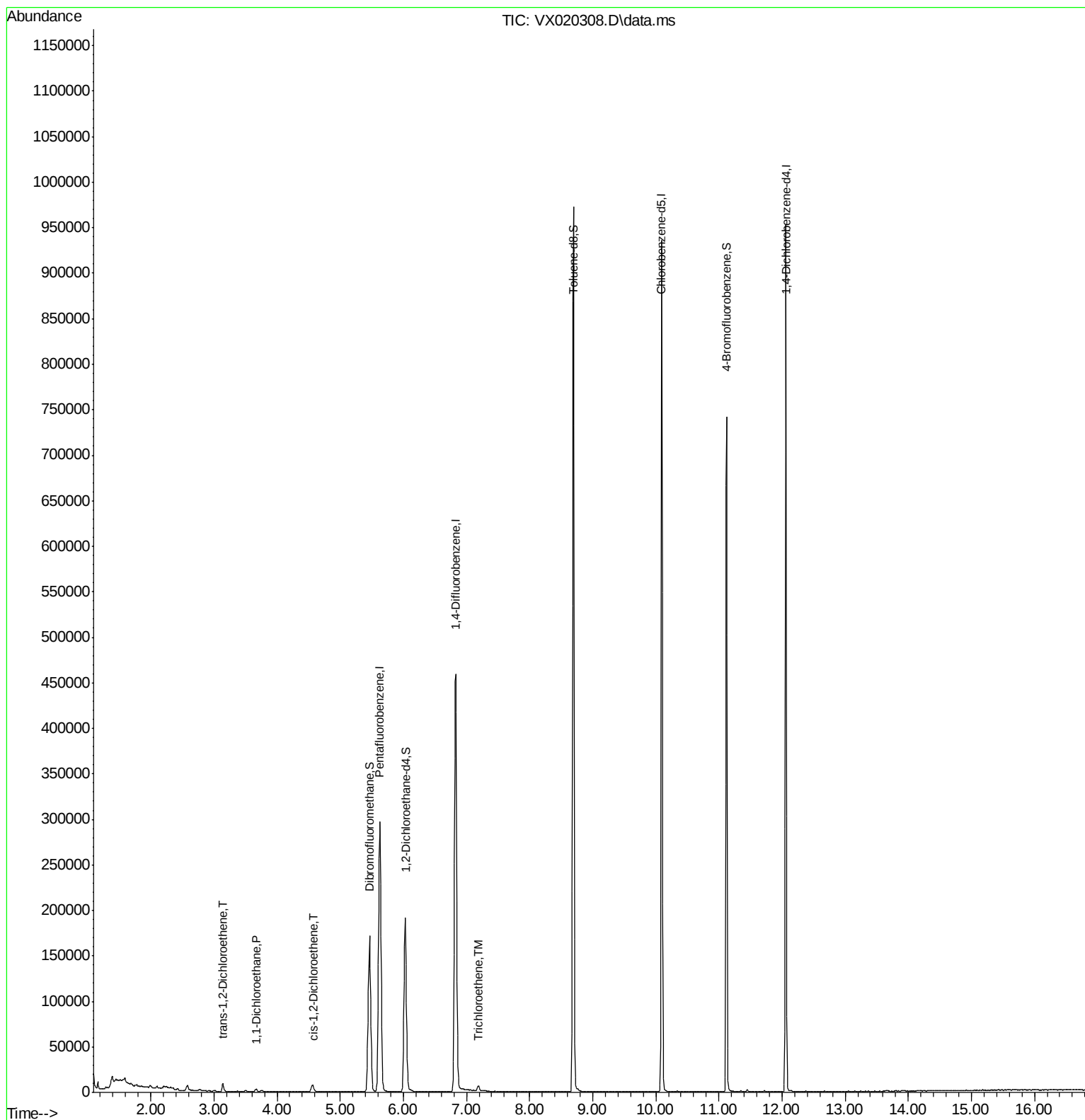
Internal Standards						
1) Pentafluorobenzene	5.629	168	289118	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	476574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	438232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	193388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	184283	47.55	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	95.10%	
35) Dibromofluoromethane	5.464	113	149020	48.88	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.76%	
50) Toluene-d8	8.695	98	572937	48.82	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.64%	
62) 4-Bromofluorobenzene	11.122	95	207865	46.28	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.56%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.142	96	3548	0.99	ug/l	95
24) 1,1-Dichloroethane	3.672	63	3011	0.48	ug/l	99
27) cis-1,2-Dichloroethene	4.568	96	4637	1.15	ug/l	93
44) Trichloroethene	7.190	130	1859	0.49	ug/l	85

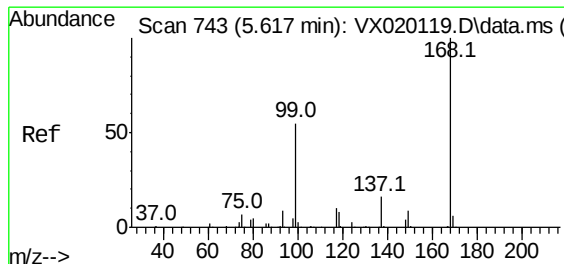
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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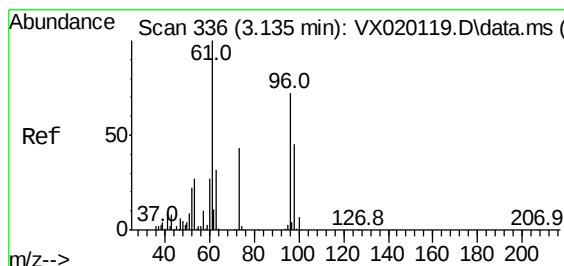
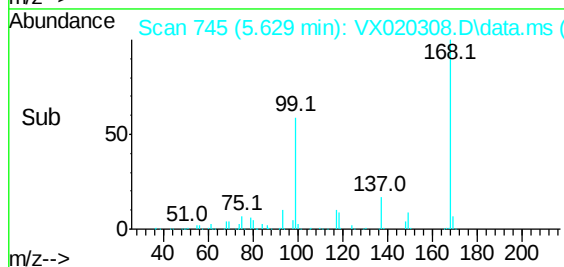
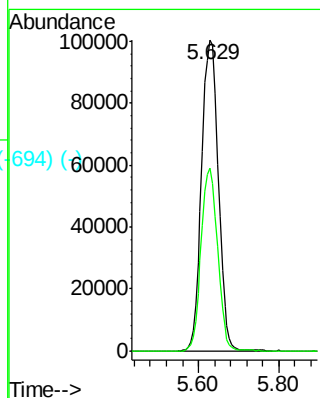
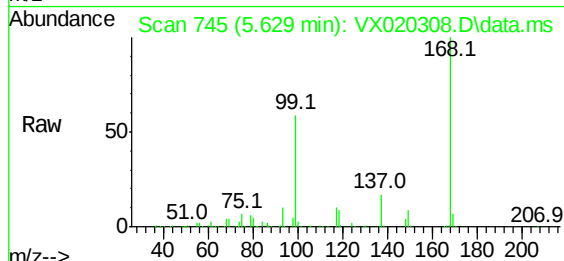




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020308.D
 Acq: 22 Dec 2020 17:03

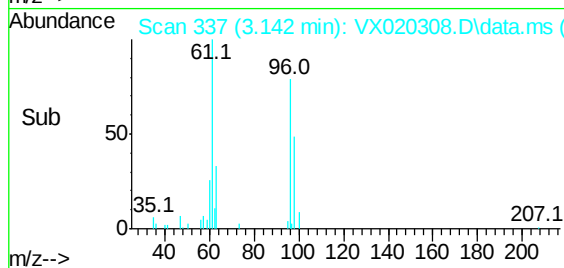
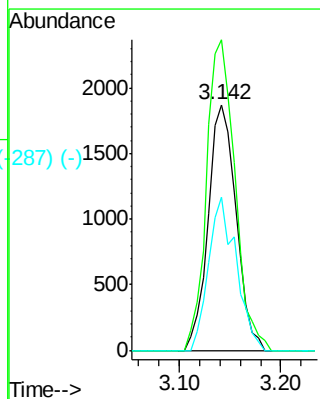
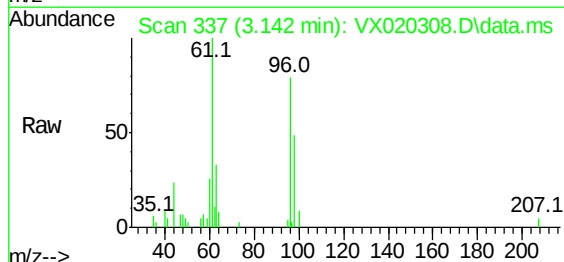
Instrument :
 MSVOA_X
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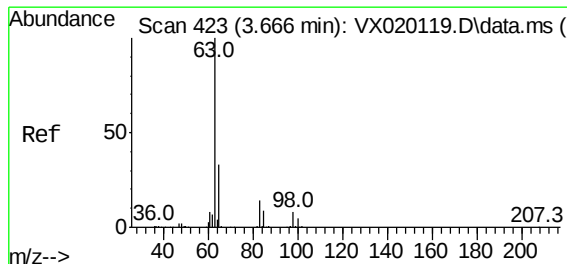
Tgt Ion:168 Resp: 289118
 Ion Ratio Lower Upper
 168 100
 99 58.9 45.8 68.6



trans-1,2-Dichloroethene
 Concen: 0.99 ug/l
 RT: 3.142 min Scan# 337
 Delta R.T. 0.007 min
 Lab File: VX020308.D
 Acq: 22 Dec 2020 17:03

Tgt Ion: 96 Resp: 3548
 Ion Ratio Lower Upper
 96 100
 61 126.4 107.7 161.5
 98 62.5 50.4 75.6

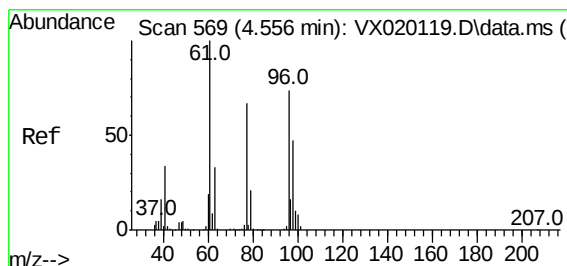
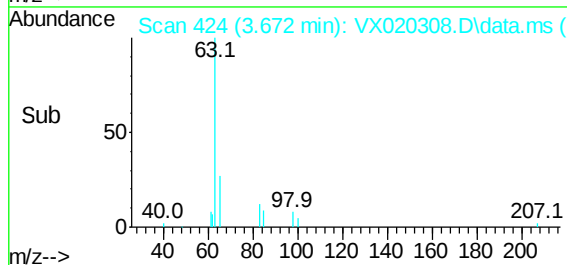
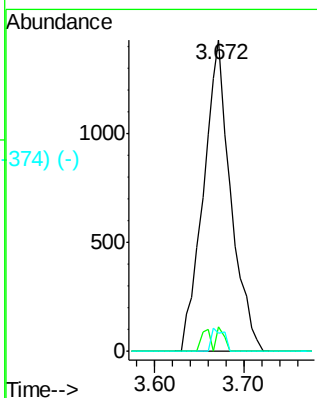
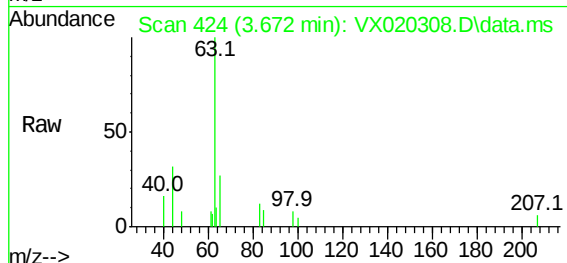




1,1-Dichloroethane
 Concen: 0.48 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX020308.D
 Acq: 22 Dec 2020 17:03

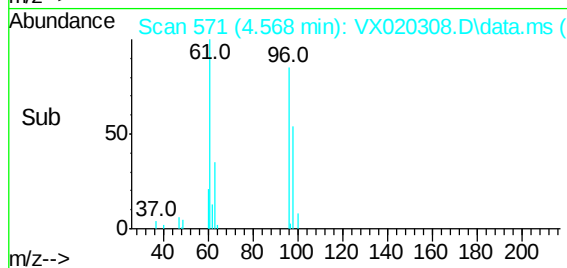
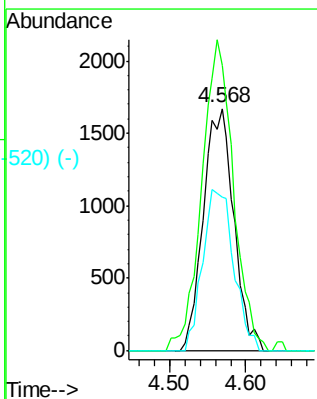
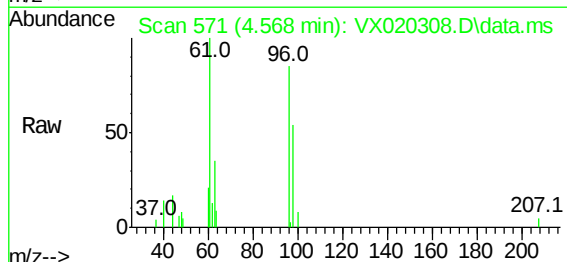
Instrument :
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 ClientSampleId :
 49-MW003(SBR)-121320

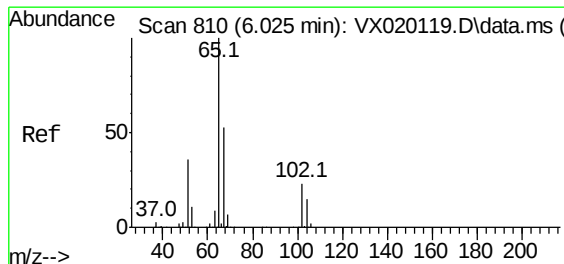
Tgt Ion:	63	Resp:	3011
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.2
100	5.5	2.5	7.5



cis-1,2-Dichloroethene
 Concen: 1.15 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.012 min
 Lab File: VX020308.D
 Acq: 22 Dec 2020 17:03

Tgt Ion:	96	Resp:	4637
Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	285.6
98	67.7	0.0	129.6

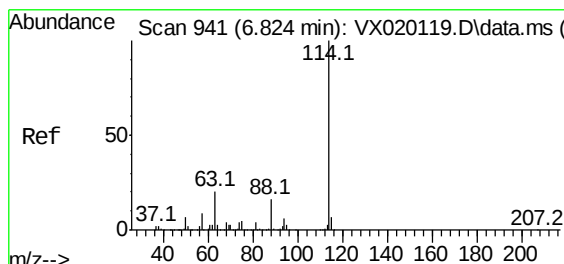
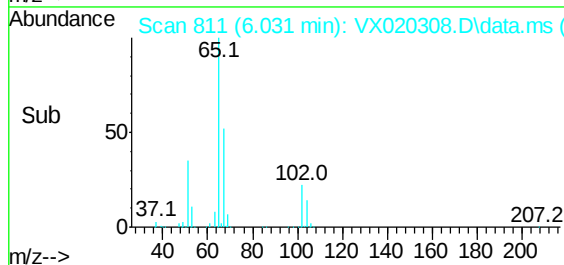
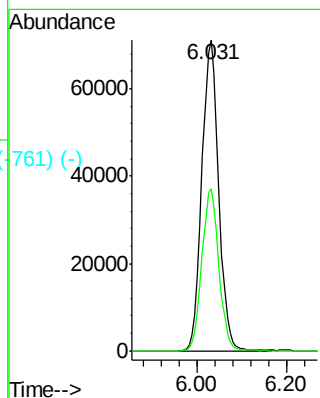
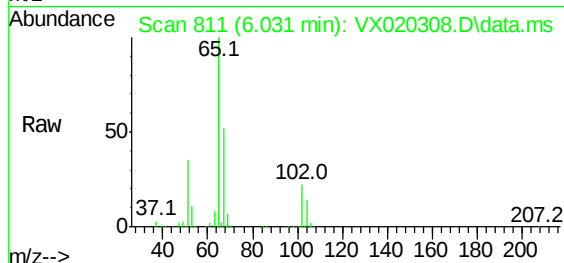




Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 47.55 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020308.D
 Acq: 22 Dec 2020 17:03

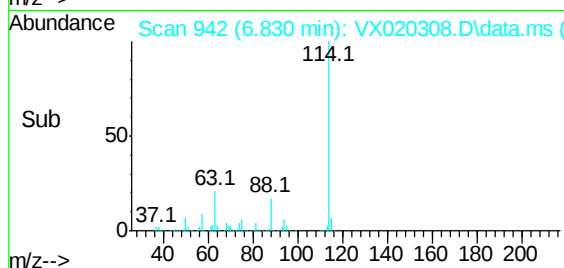
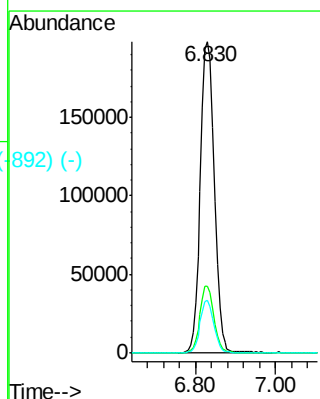
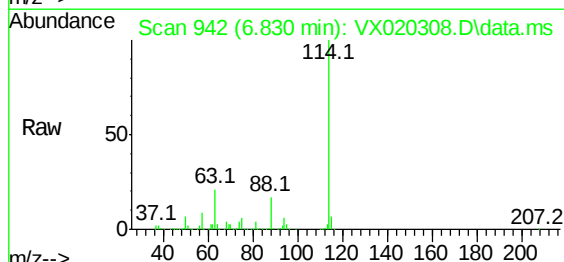
Instrument :
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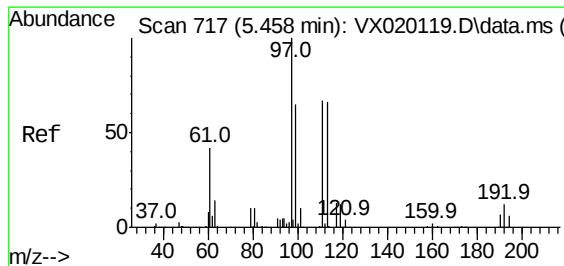
Tgt Ion: 65 Resp: 184283
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.4



Scan 941 (6.824 min): VX020119.D\data.ms (-954) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020308.D
 Acq: 22 Dec 2020 17:03

Tgt Ion:114 Resp: 476574
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.8
 88 16.8 0.0 32.8

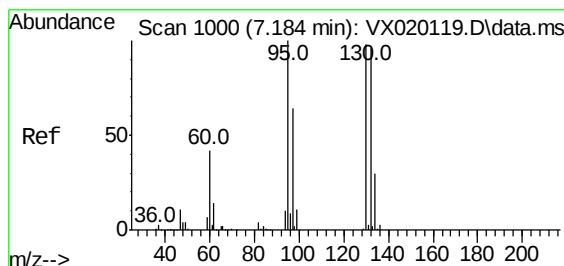
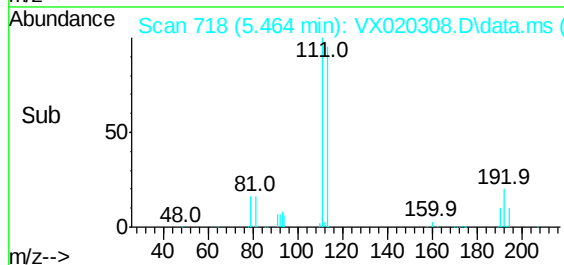
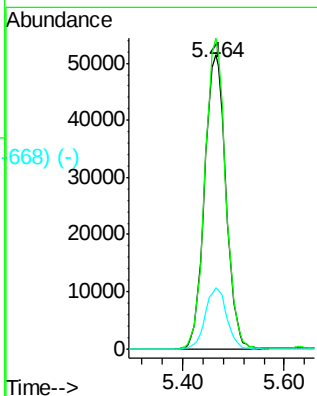
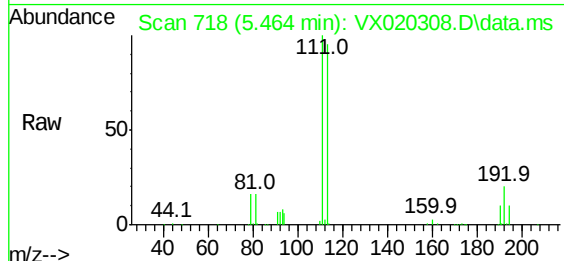




Dibromofluoromethane
Concen: 48.88 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020308.D
Acq: 22 Dec 2020 17:03

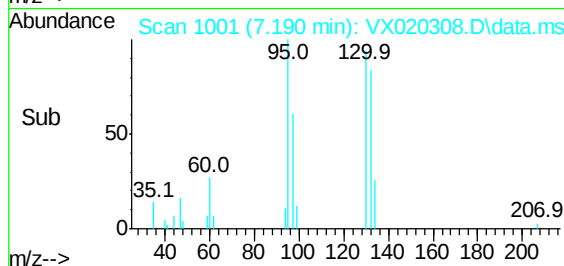
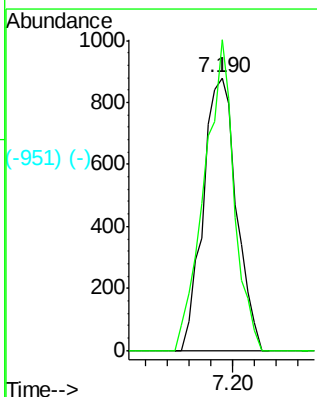
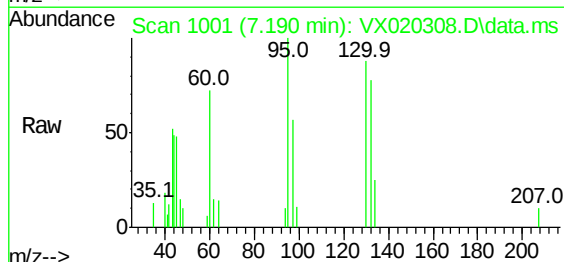
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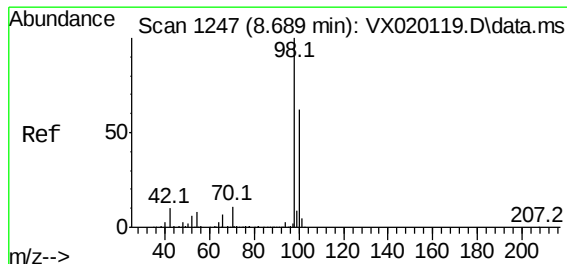
Tgt Ion:113 Resp: 149020
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.7 16.7 25.1



Trichloroethene
Concen: 0.49 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020308.D
Acq: 22 Dec 2020 17:03

Tgt Ion:130 Resp: 1859
Ion Ratio Lower Upper
130 100
95 114.0 0.0 198.0

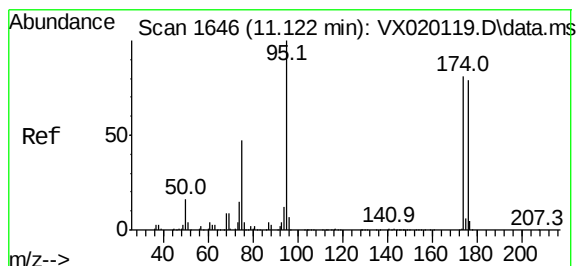
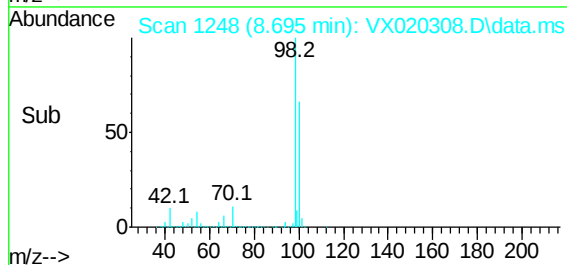
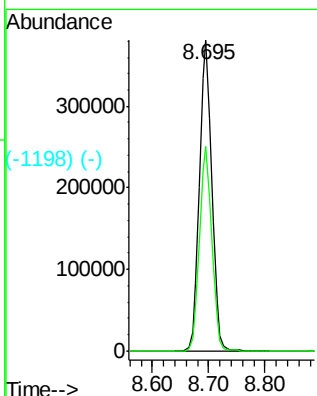
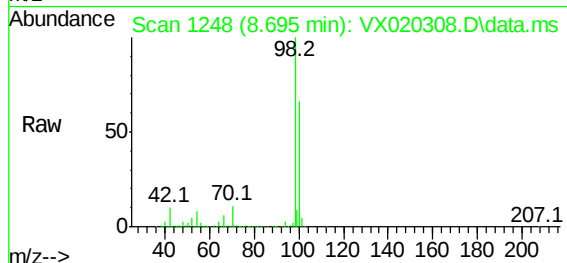




#599 (-)
Toluene-d8
Concen: 48.82 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020308.D
Acq: 22 Dec 2020 17:03

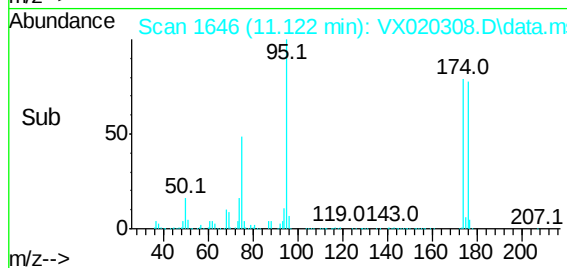
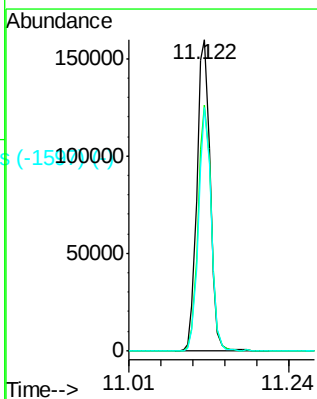
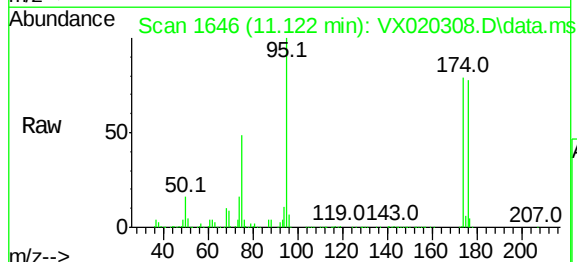
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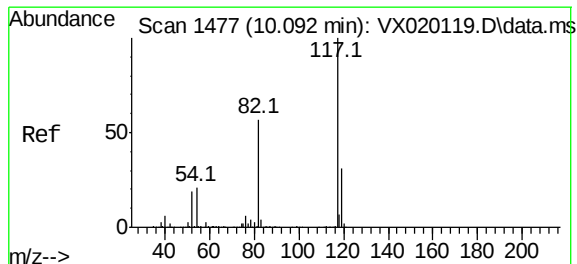
Tgt Ion: 98 Resp: 572937
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020308.D
Acq: 22 Dec 2020 17:03

Tgt Ion: 95 Resp: 207865
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 74.7 0.0 155.8

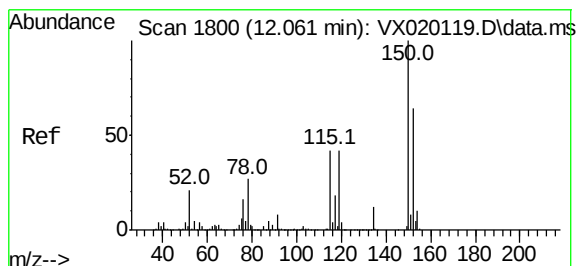
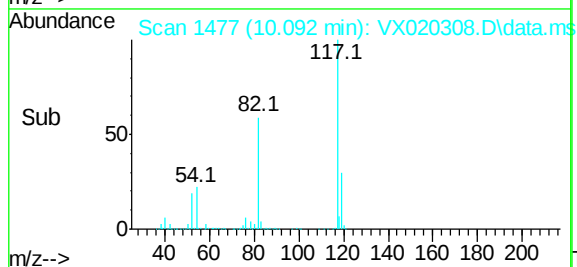
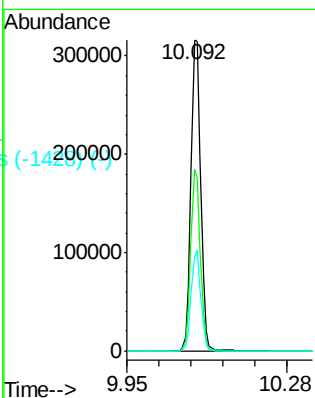
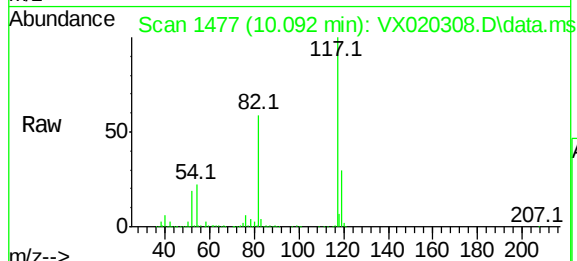




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020308.D
Acq: 22 Dec 2020 17:03

Instrument :
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Tgt Ion:	117	Resp:	438232
Ion Ratio	Lower	Upper	
117	100		
82	58.6	47.4	71.2
119	30.2	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: VX020308.D
Acq: 22 Dec 2020 17:03

Tgt Ion:	152	Resp:	193388
Ion Ratio	Lower	Upper	
152	100		
115	59.8	41.1	123.3
150	158.0	0.0	349.0

