

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020179.D
 Acq On : 19 Dec 2020 18:20
 Operator : JC/MD
 Sample : L5096-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW021-121220

Quant Time: Dec 21 02:35:15 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)

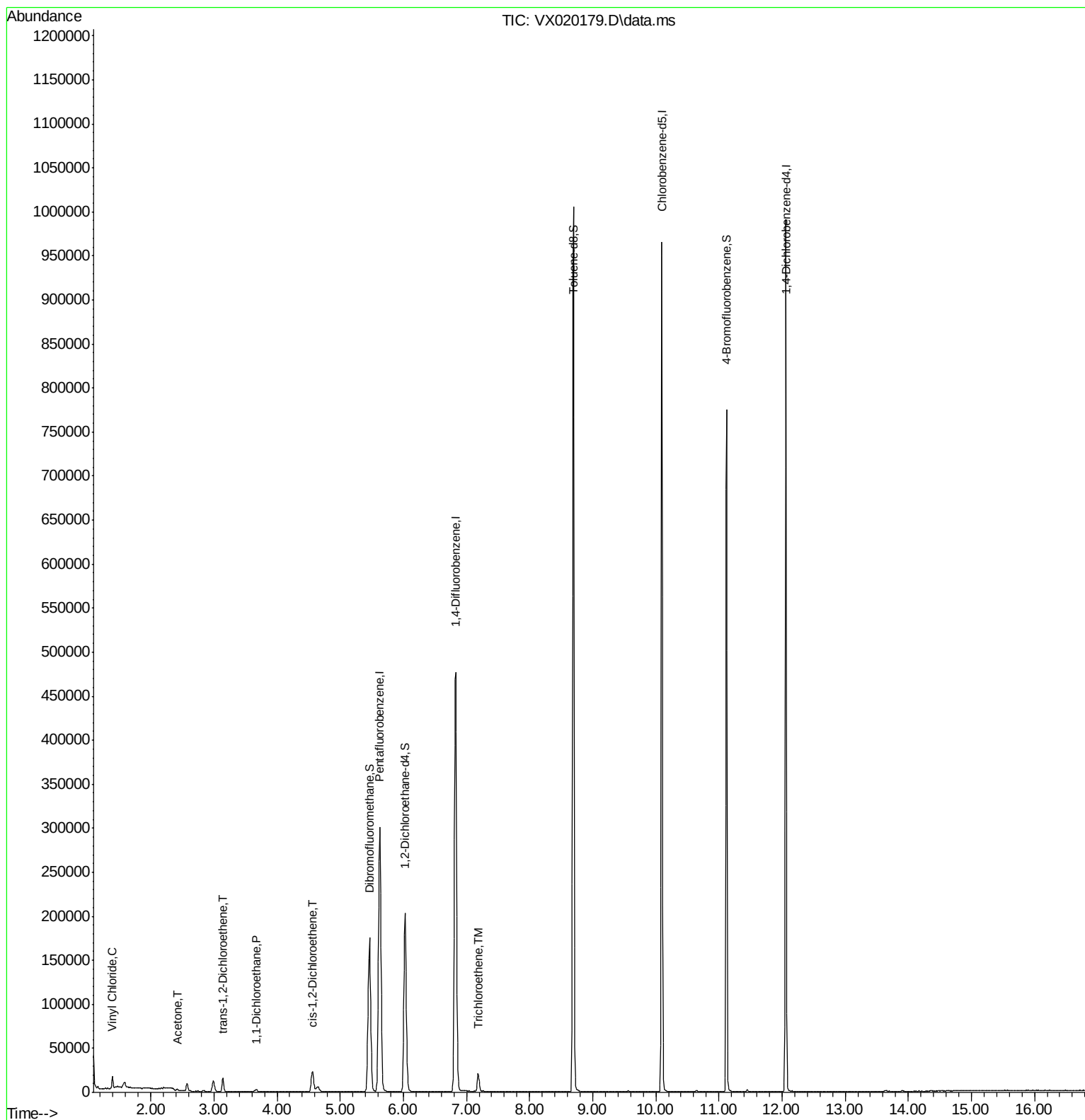
Internal Standards						
1) Pentafluorobenzene	5.629	168	289780	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	490113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	456353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193674	49.86	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.72%	
35) Dibromofluoromethane	5.458	113	156268	49.84	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.68%	
50) Toluene-d8	8.696	98	595694	49.36	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.122	95	211693	45.83	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.66%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	7049	1.77	ug/l	89
16) Acetone	2.416	43	2058	1.16	ug/l	90
21) trans-1,2-Dichloroethene	3.142	96	6212	1.73	ug/l	98
24) 1,1-Dichloroethane	3.672	63	3204	0.51	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	15487	3.82	ug/l	88
44) Trichloroethene	7.184	130	7776	2.00	ug/l	96

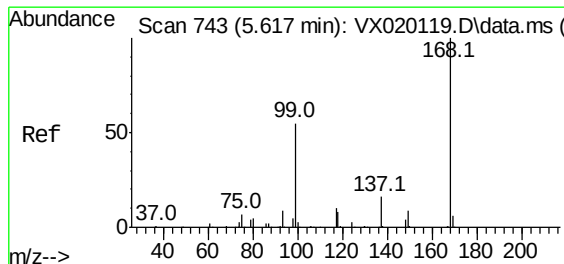
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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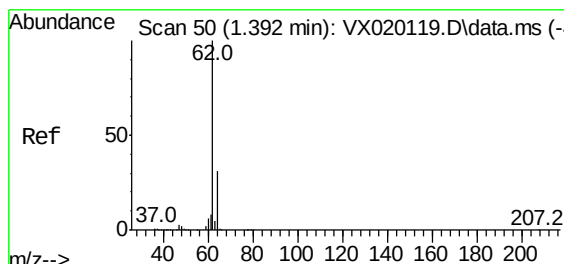
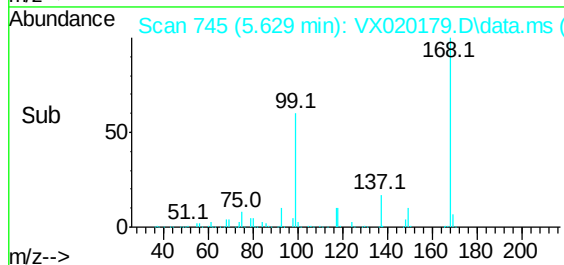
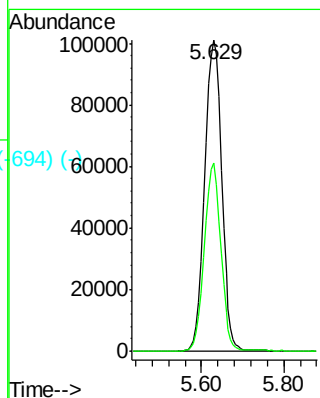
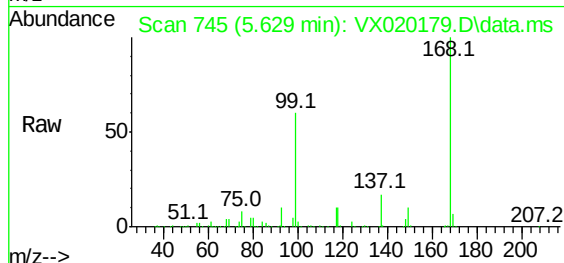




Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020179.D
 Acq: 19 Dec 2020 18:20

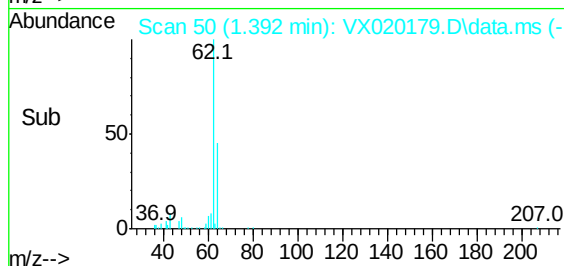
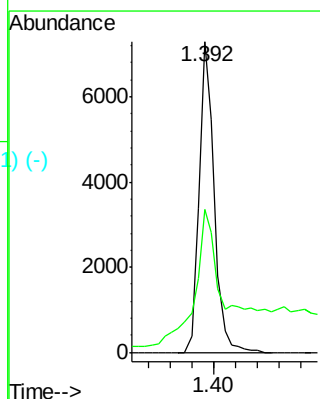
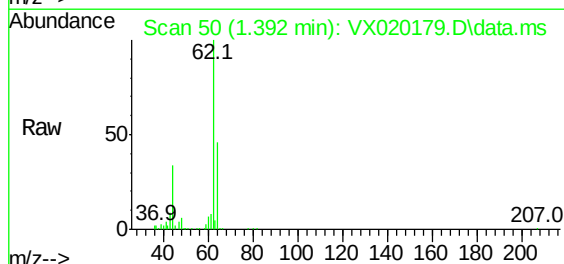
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW021-121220

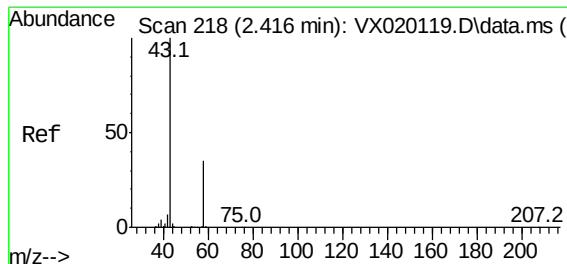
Tgt Ion:168 Resp: 289780
 Ion Ratio Lower Upper
 168 100
 99 60.3 45.8 68.6



Vinyl Chloride
 Concen: 1.77 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020179.D
 Acq: 19 Dec 2020 18:20

Tgt Ion: 62 Resp: 7049
 Ion Ratio Lower Upper
 62 100
 64 38.5 25.7 38.5





Acetone

Concen: 1.16 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.000 min

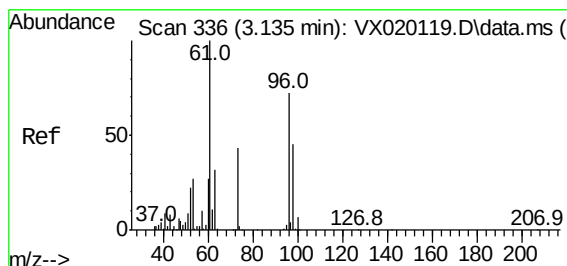
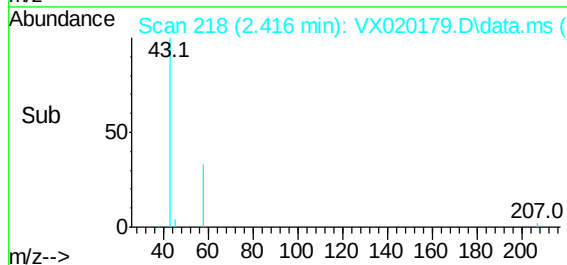
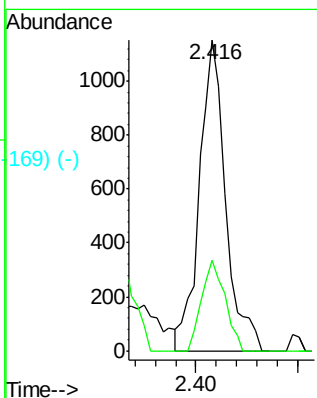
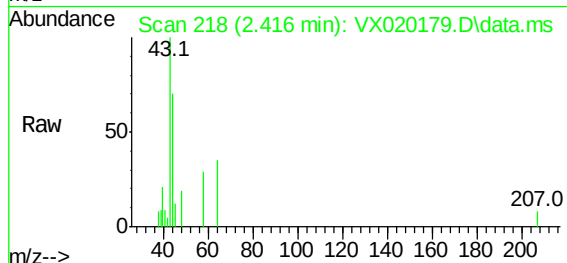
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Instrument :
MSVOA_X
ClientSampleId :
49-MW021-121220

Tgt Ion: 43 Resp: 2058

Ion	Ratio	Lower	Upper
43	100		
58	29.1	27.8	41.8



trans-1,2-Dichloroethene

Concen: 1.73 ug/l

RT: 3.142 min Scan# 337

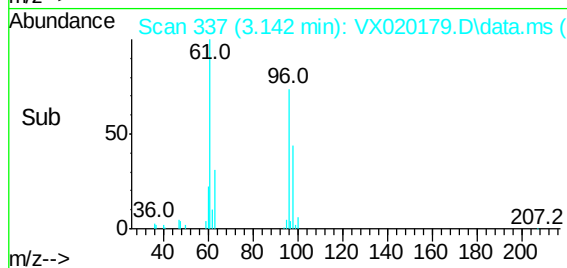
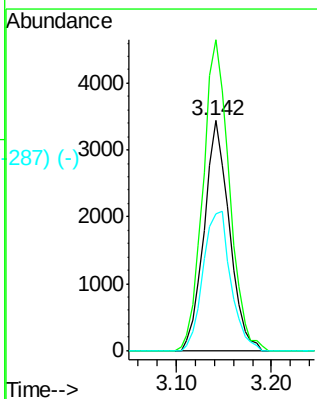
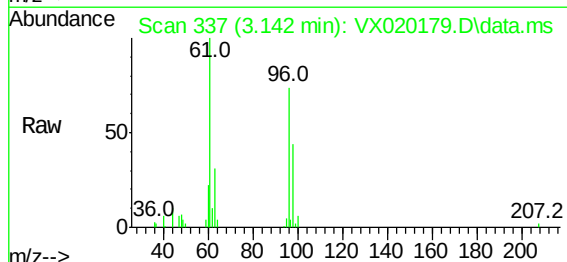
Delta R.T. 0.007 min

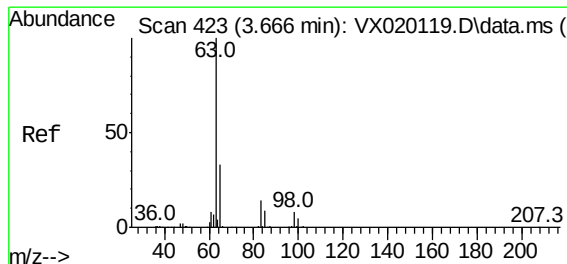
Lab File: VX020179.D

Acq: 19 Dec 2020 18:20

Tgt Ion: 96 Resp: 6212

Ion	Ratio	Lower	Upper
96	100		
61	135.3	107.7	161.5
98	59.7	50.4	75.6

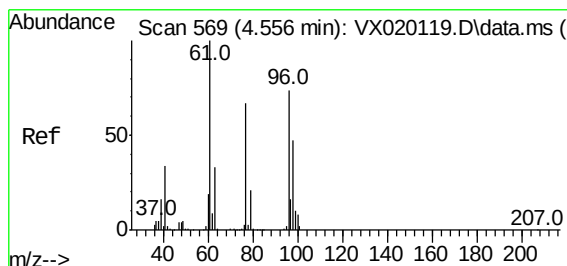
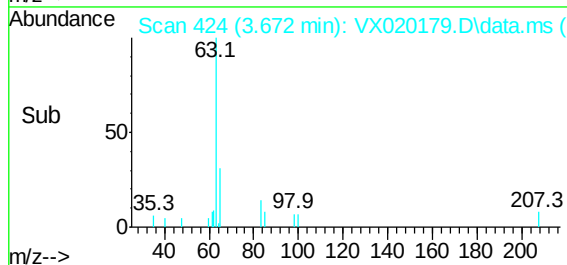
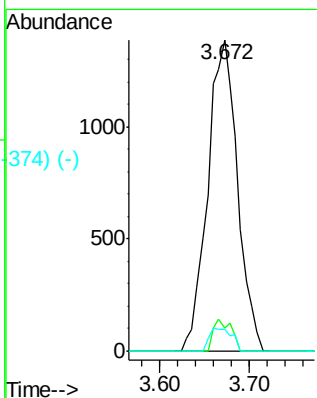
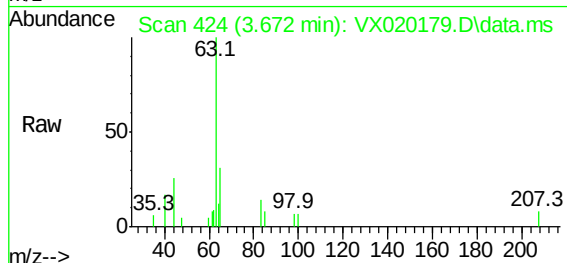




1,1-Dichloroethane
 Concen: 0.51 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX020179.D
 Acq: 19 Dec 2020 18:20

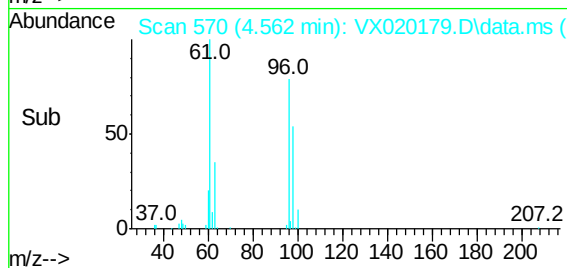
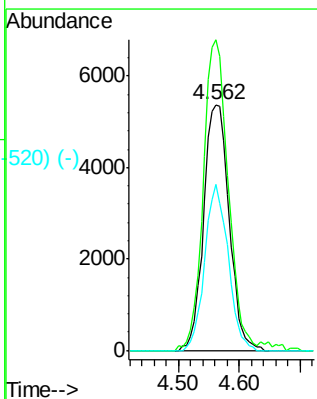
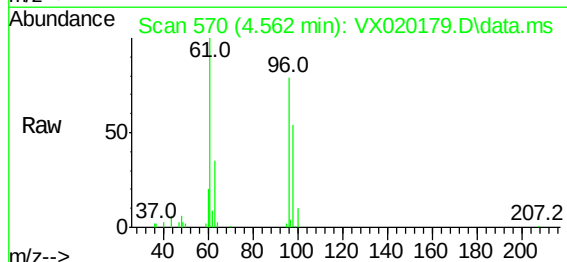
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW021-121220

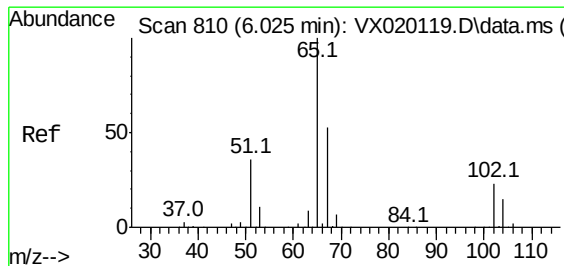
Tgt Ion:	63	Resp:	3204
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.2
100	6.9	2.5	7.5



cis-1,2-Dichloroethene
 Concen: 3.82 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020179.D
 Acq: 19 Dec 2020 18:20

Tgt Ion:	96	Resp:	15487
Ion	Ratio	Lower	Upper
96	100		
61	123.6	0.0	285.6
98	62.2	0.0	129.6

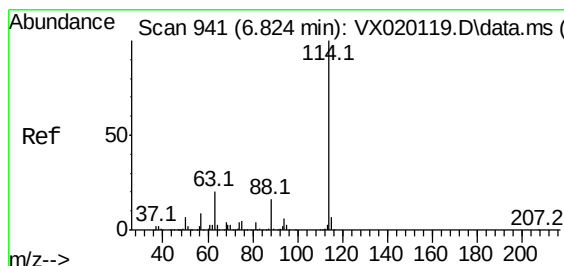
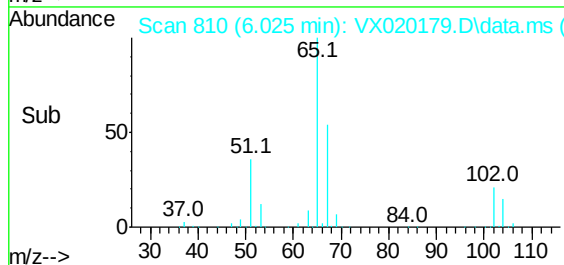
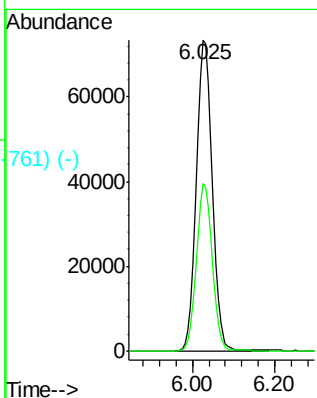
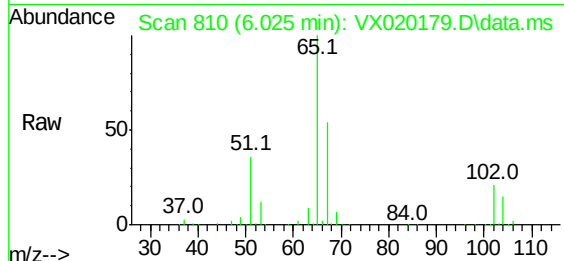




1,2-Dichloroethane-d4
 Concen: 49.86 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020179.D
 Acq: 19 Dec 2020 18:20

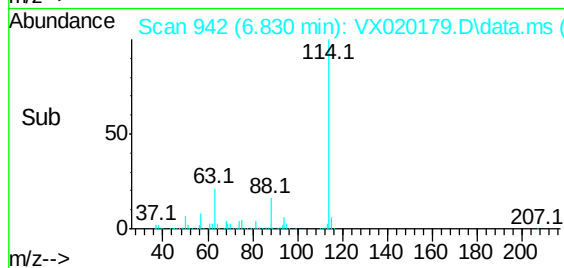
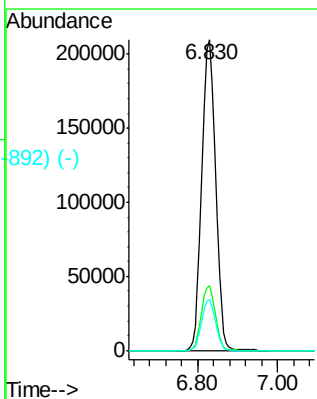
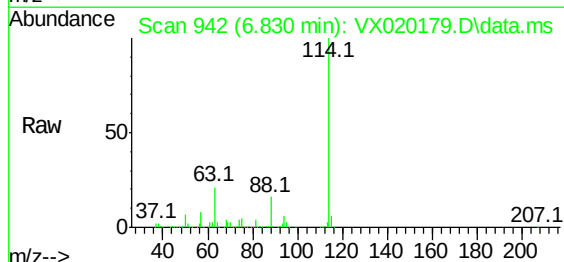
Instrument :
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 ClientSampleId :
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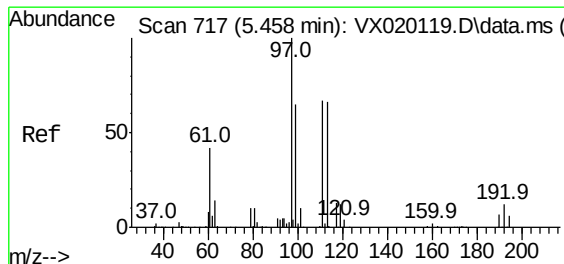
Tgt Ion: 65 Resp: 193674
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020179.D
 Acq: 19 Dec 2020 18:20

Tgt Ion: 114 Resp: 490113
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 16.3 0.0 32.8

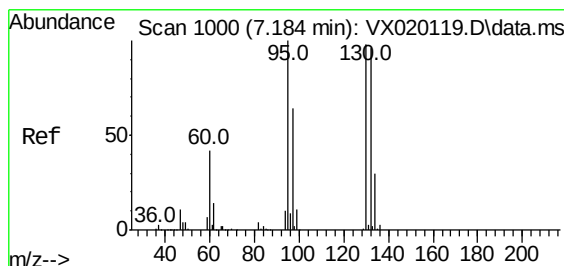
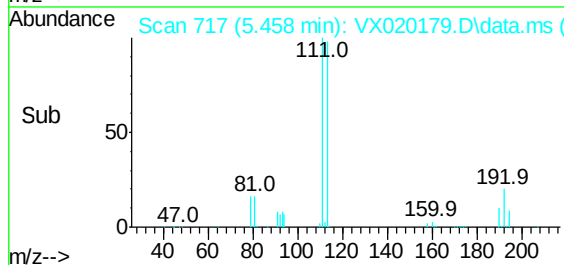
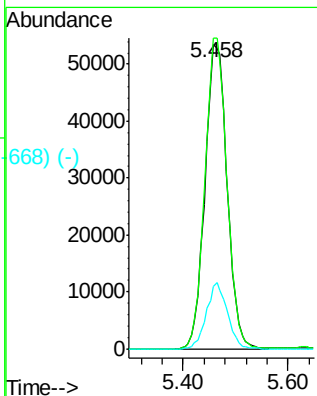
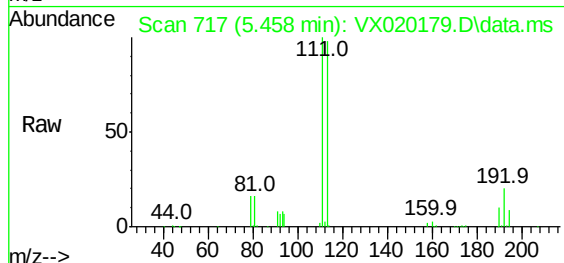




Dibromofluoromethane
Concen: 49.84 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020179.D
Acq: 19 Dec 2020 18:20

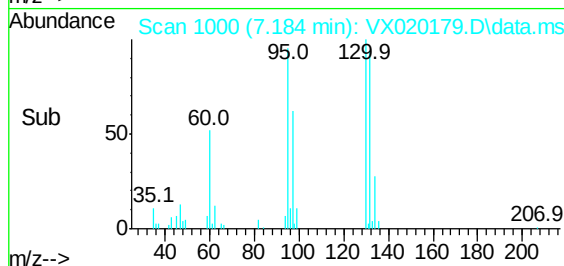
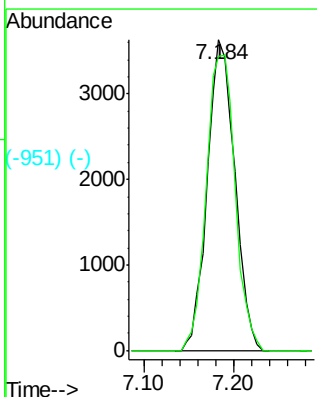
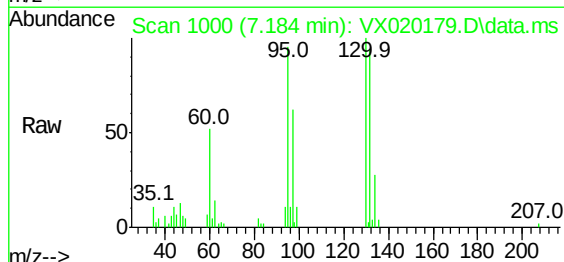
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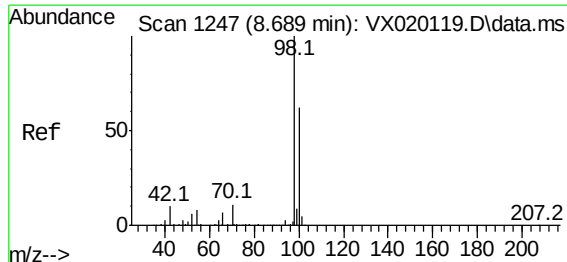
Tgt Ion:113 Resp: 156268
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 20.4 16.7 25.1



Trichloroethene
Concen: 2.00 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020179.D
Acq: 19 Dec 2020 18:20

Tgt Ion:130 Resp: 7776
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.0

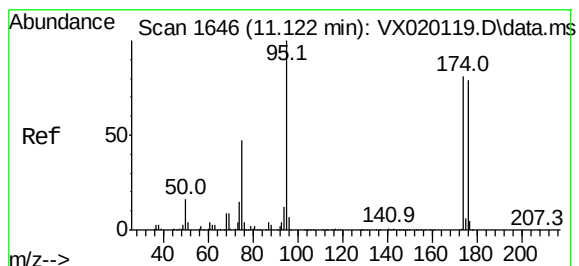
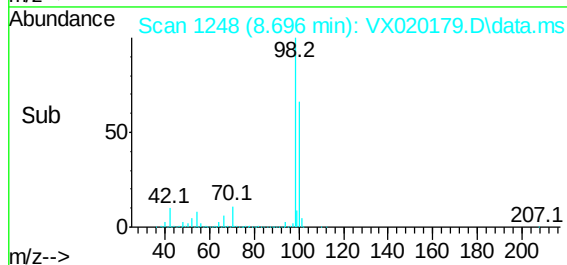
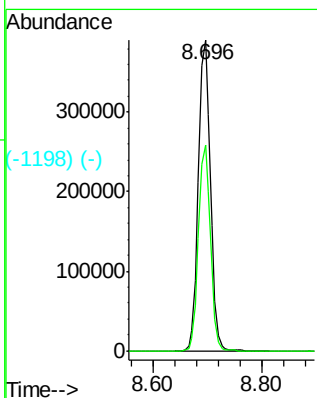
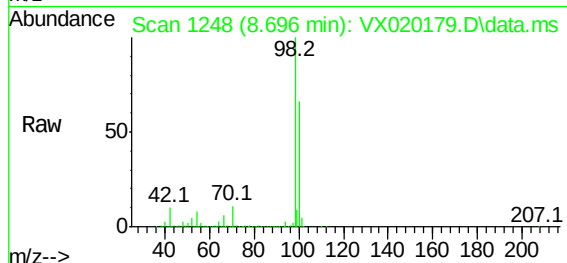




#599 (-)
Toluene-d8
Concen: 49.36 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020179.D
Acq: 19 Dec 2020 18:20

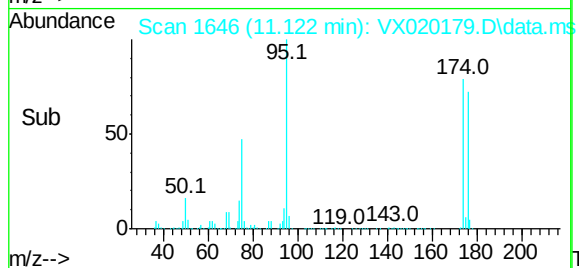
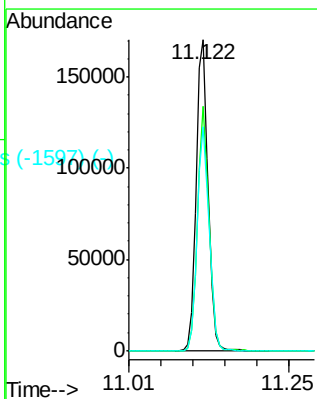
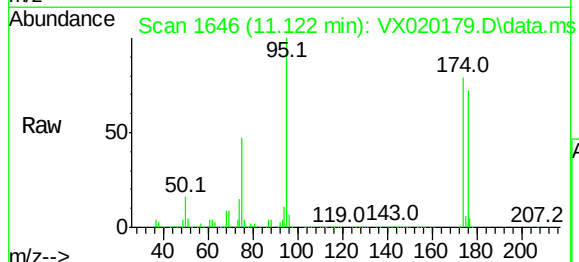
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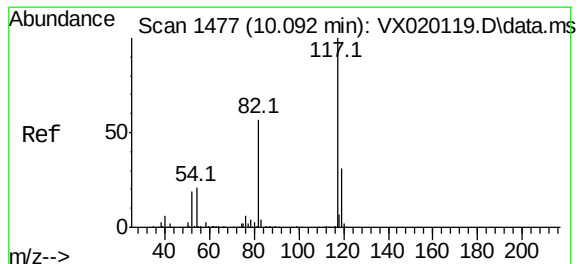
Tgt Ion: 98 Resp: 595694
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020179.D
Acq: 19 Dec 2020 18:20

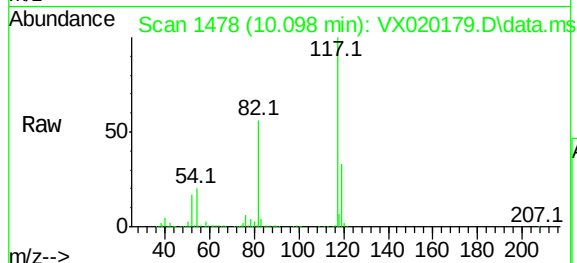
Tgt Ion: 95 Resp: 211693
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.6
176 72.2 0.0 155.8



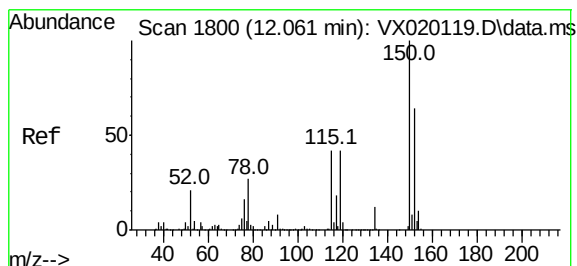
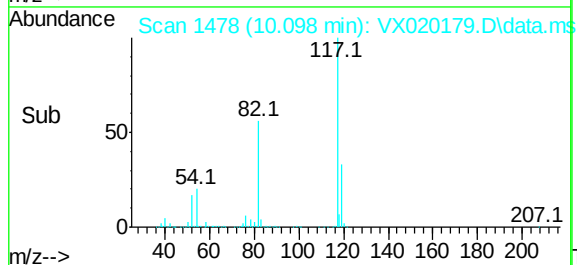
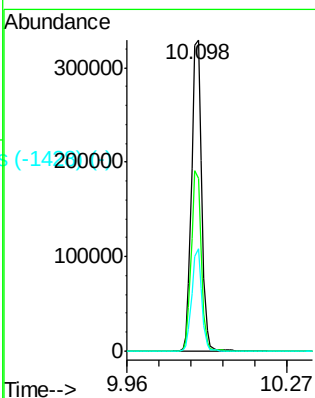


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020179.D
Acq: 19 Dec 2020 18:20

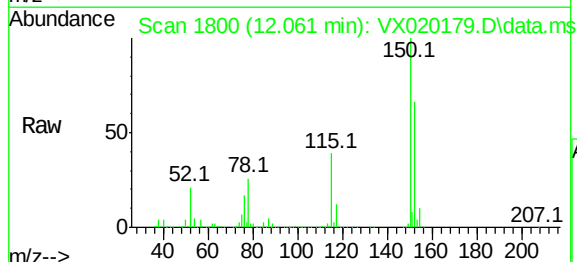
Instrument :
MSVOA_X
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Tgt Ion:	117	Resp:	456353
Ion Ratio	Lower	Upper	
117	100		
82	55.6	47.4	71.2
119	32.7	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020179.D
Acq: 19 Dec 2020 18:20



Tgt Ion:	152	Resp:	197704
Ion Ratio	Lower	Upper	
152	100		
115	60.1	41.1	123.3
150	154.7	0.0	349.0

