

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020250.D
 Acq On : 21 Dec 2020 15:16
 Operator : JC/MD
 Sample : L5145-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ002(DOB)-121520

Quant Time: Dec 22 01:33:36 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)

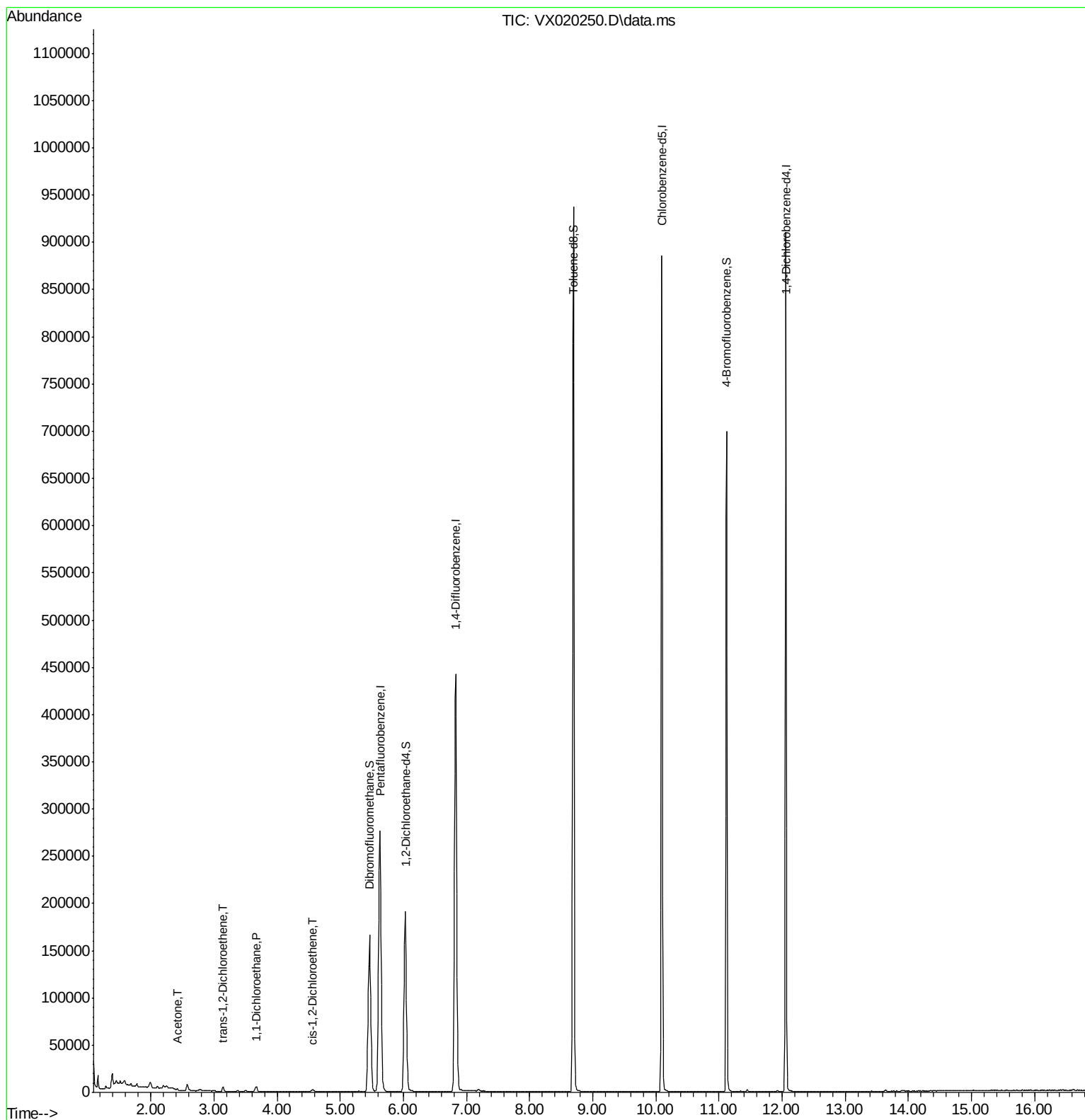
Internal Standards						
1) Pentafluorobenzene	5.635	168	265615	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.830	114	451325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	413949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	178450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	179184	50.33	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.66%	
35) Dibromofluoromethane	5.464	113	143686	49.77	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.54%	
50) Toluene-d8	8.696	98	550561	49.54	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.08%	
62) 4-Bromofluorobenzene	11.122	95	190625	44.82	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.64%	
Target Compounds						
16) Acetone	2.416	43	1800	1.11	ug/l	# 85
21) trans-1,2-Dichloroethene	3.142	96	1717	0.52	ug/l	95
24) 1,1-Dichloroethane	3.666	63	6299	1.09	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	1339	0.36	ug/l	92

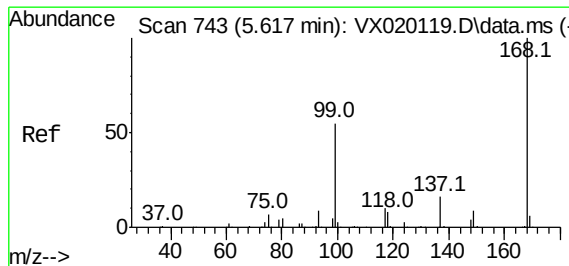
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
49-PZ002(DOB)-121520

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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

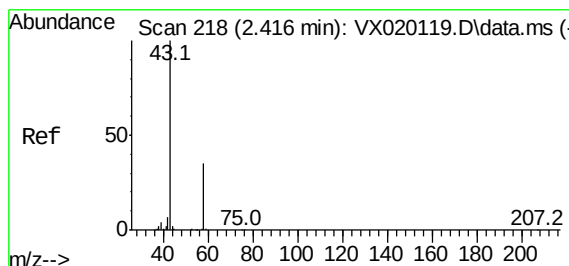
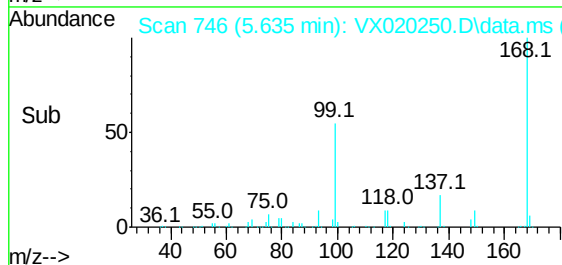
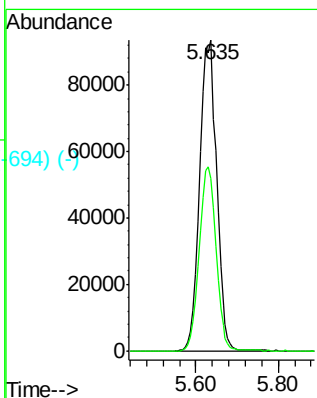
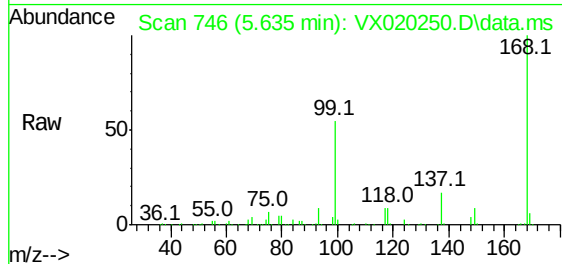




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 5.635 min Scan# 746
 Delta R.T. 0.018 min
 Lab File: VX020250.D
 Acq: 21 Dec 2020 15:16

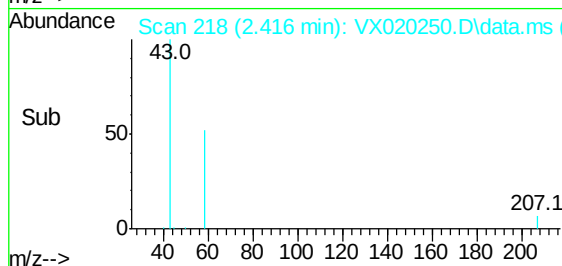
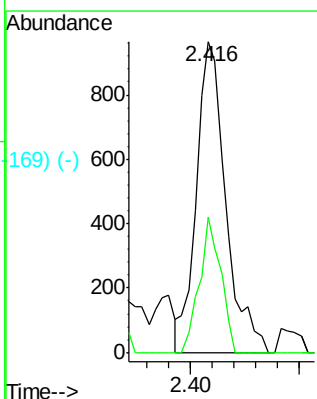
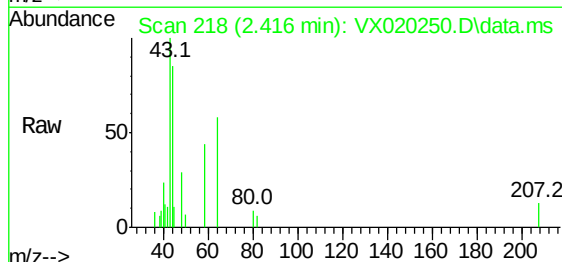
Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ002(DOB)-121520

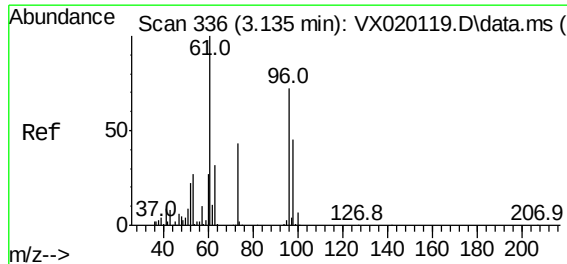
Tgt Ion:168 Resp: 265615
 Ion Ratio Lower Upper
 168 100
 99 55.4 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 1.11 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020250.D
 Acq: 21 Dec 2020 15:16

Tgt Ion: 43 Resp: 1800
 Ion Ratio Lower Upper
 43 100
 58 43.7 27.8 41.8#

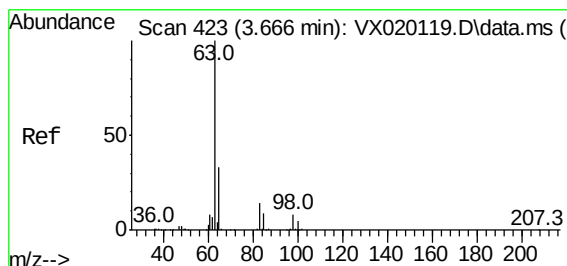
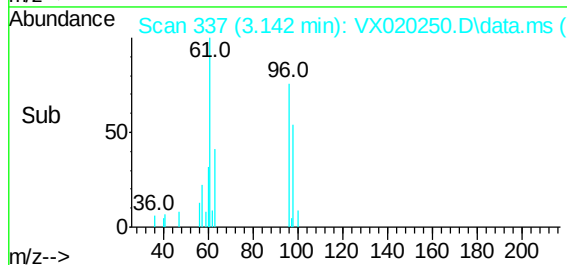
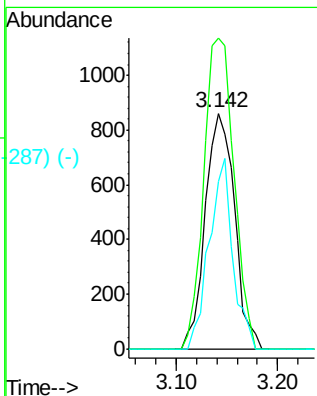
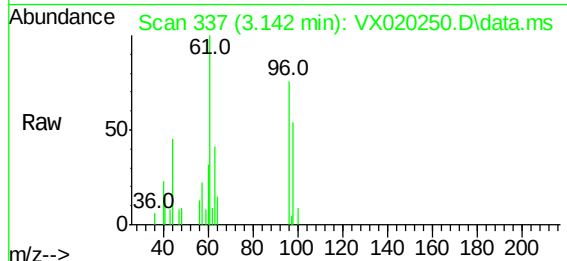




#21 (-)
trans-1,2-Dichloroethene
Concen: 0.52 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020250.D
Acq: 21 Dec 2020 15:16

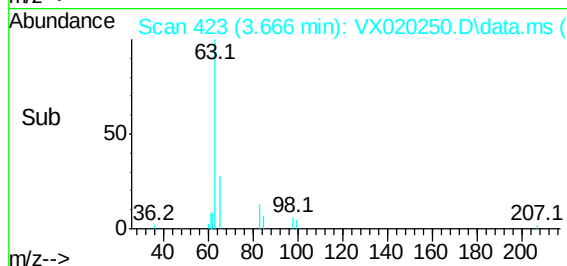
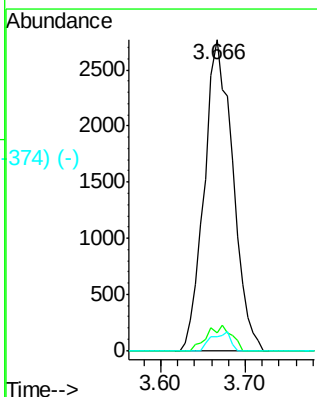
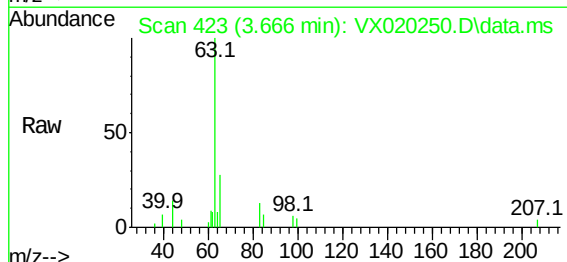
Instrument :
MSVOA_X
ClientSampleId :
49-PZ002(DOB)-121520

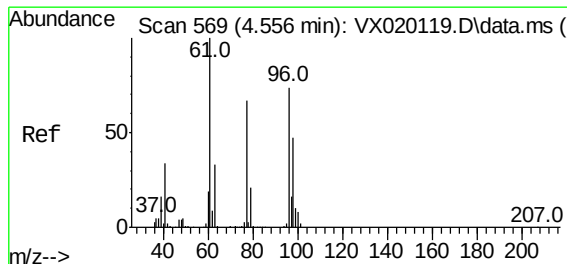
Tgt Ion: 96 Resp: 1717
Ion Ratio Lower Upper
96 100
61 131.8 107.7 161.5
98 70.8 50.4 75.6



#24 (-)
1,1-Dichloroethane
Concen: 1.09 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020250.D
Acq: 21 Dec 2020 15:16

Tgt Ion: 63 Resp: 6299
Ion Ratio Lower Upper
63 100
98 5.8 3.8 11.2
100 4.6 2.5 7.5

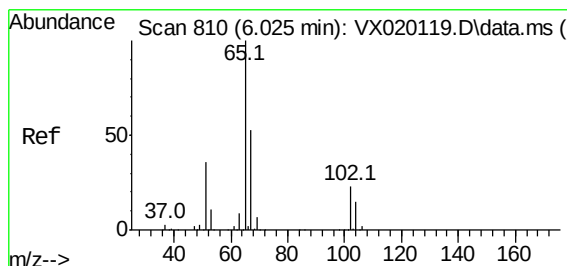
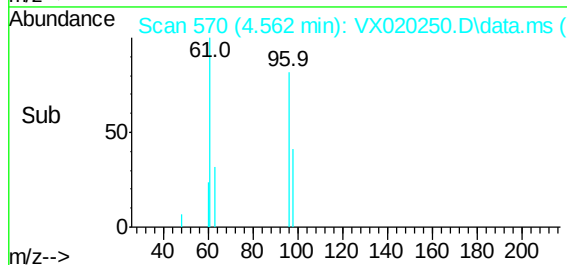
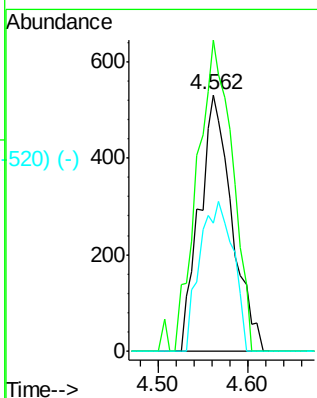
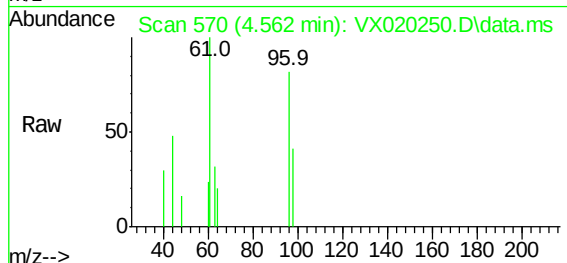




cis-1,2-Dichloroethene
 Concen: 0.36 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020250.D
 Acq: 21 Dec 2020 15:16

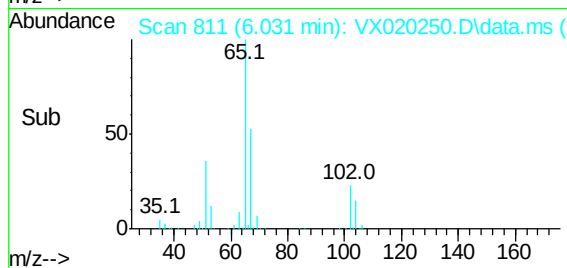
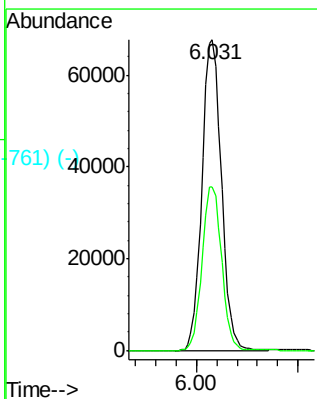
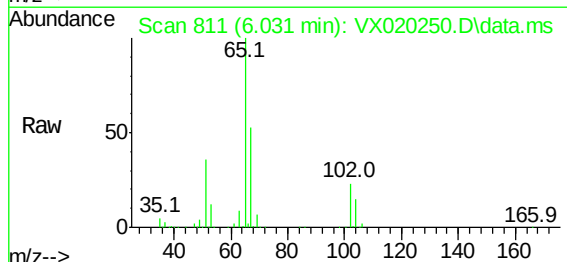
Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ002(DOB)-121520

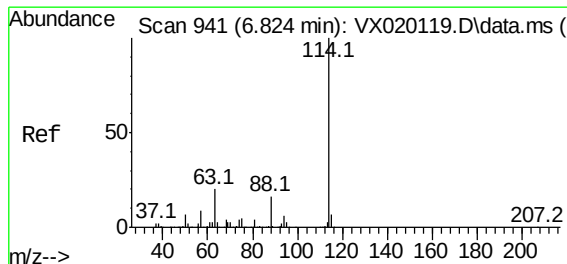
Tgt Ion: 96 Resp: 1339
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 285.6
 98 59.9 0.0 129.6



1,2-Dichloroethane-d4
 Concen: 50.33 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020250.D
 Acq: 21 Dec 2020 15:16

Tgt Ion: 65 Resp: 179184
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4

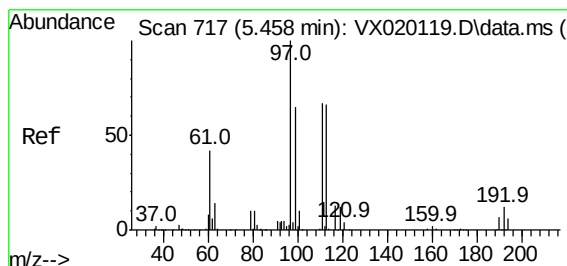
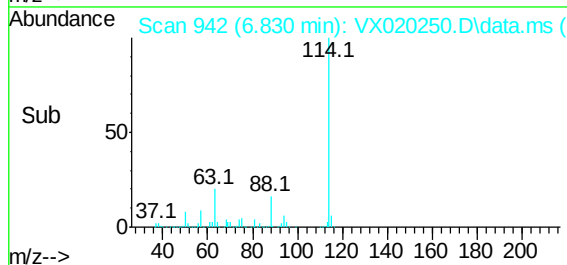
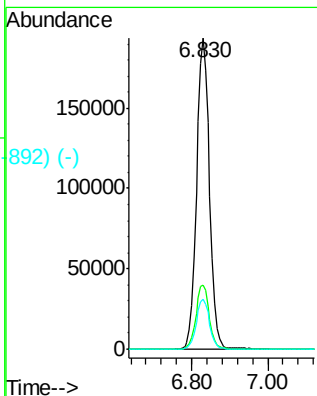
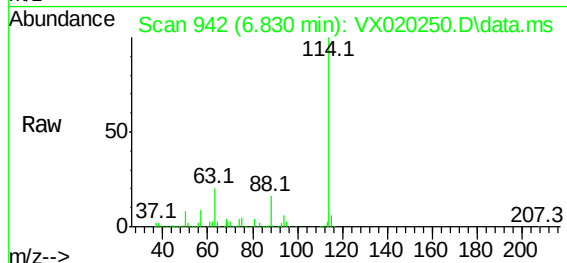




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020250.D
Acq: 21 Dec 2020 15:16

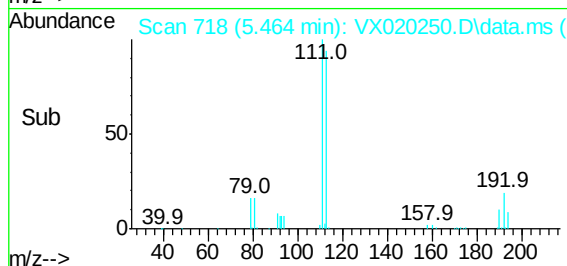
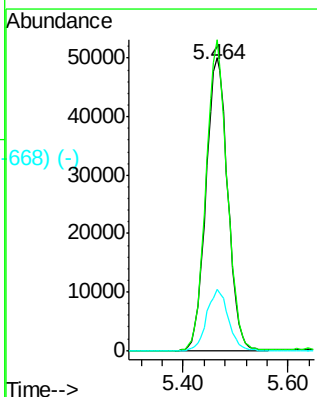
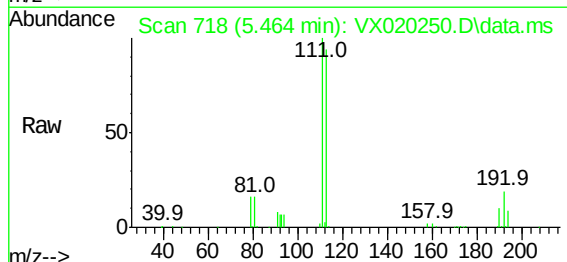
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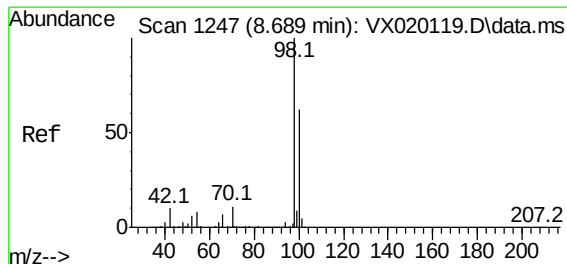
Tgt Ion:114 Resp: 451325
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.9 0.0 32.8



Dibromofluoromethane
Concen: 49.77 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020250.D
Acq: 21 Dec 2020 15:16

Tgt Ion:113 Resp: 143686
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.5 16.7 25.1

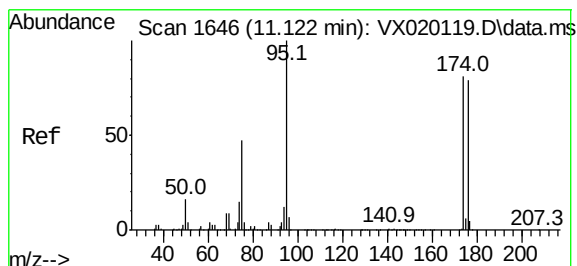
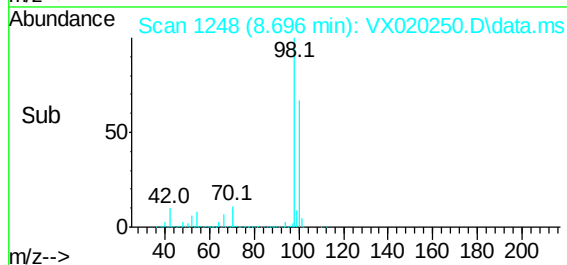
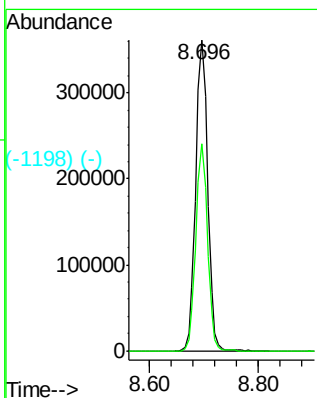
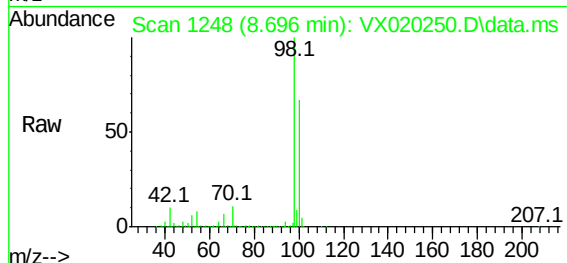




#599 (-)
Toluene-d8
Concen: 49.54 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020250.D
Acq: 21 Dec 2020 15:16

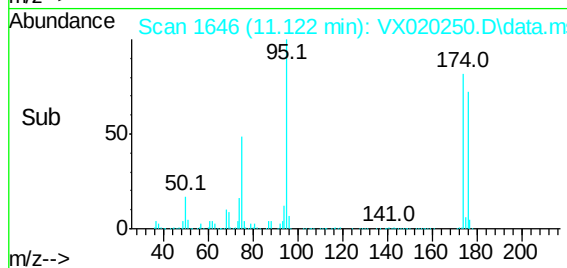
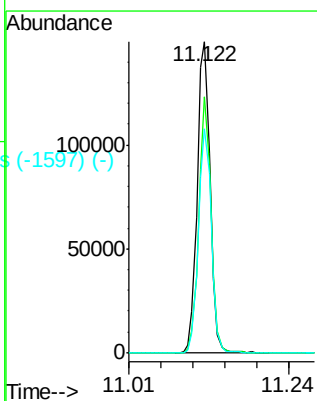
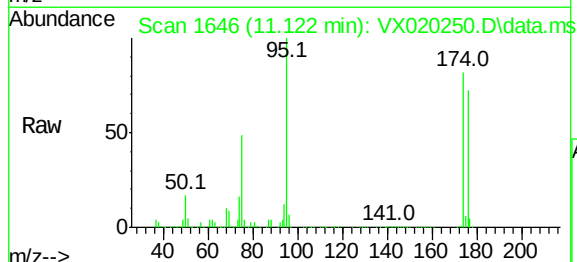
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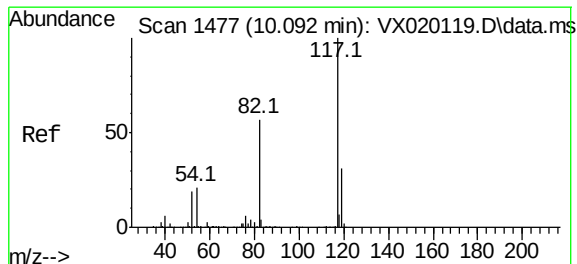
Tgt Ion: 98 Resp: 550561
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020250.D
Acq: 21 Dec 2020 15:16

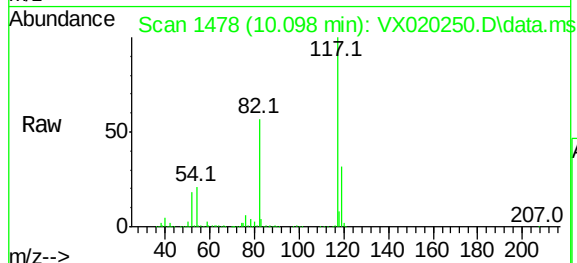
Tgt Ion: 95 Resp: 190625
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 72.2 0.0 155.8



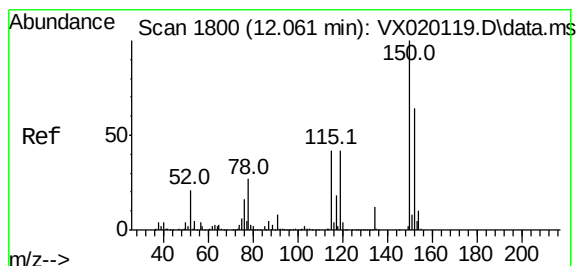
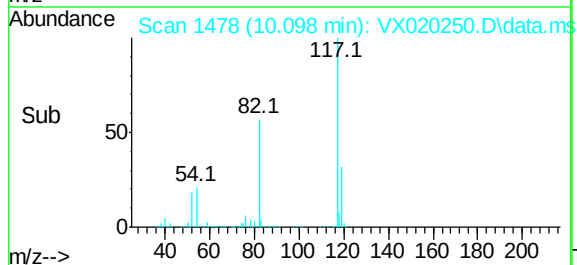
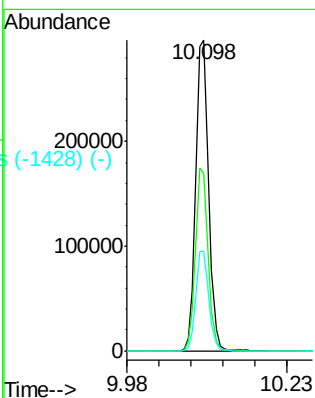


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020250.D
Acq: 21 Dec 2020 15:16

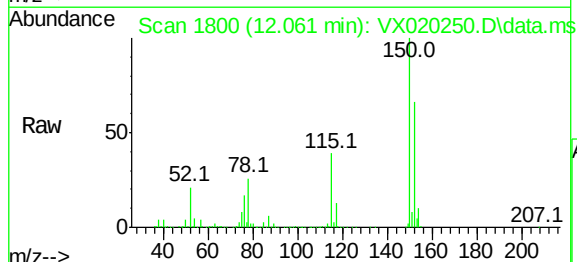
Instrument :
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ClientSampleId :
49-PZ002(DOB)-121520



Tgt Ion:	117	Resp:	413949
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	32.0	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: VX020250.D
Acq: 21 Dec 2020 15:16



Tgt Ion:	152	Resp:	178450
Ion	Ratio	Lower	Upper
152	100		
115	60.8	41.1	123.3
150	157.3	0.0	349.0

