

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020847.D
 Acq On : 03 Feb 2021 17:50
 Operator : JC/SP
 Sample : M1289-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-9-PS

Quant Time: Feb 04 02:25:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

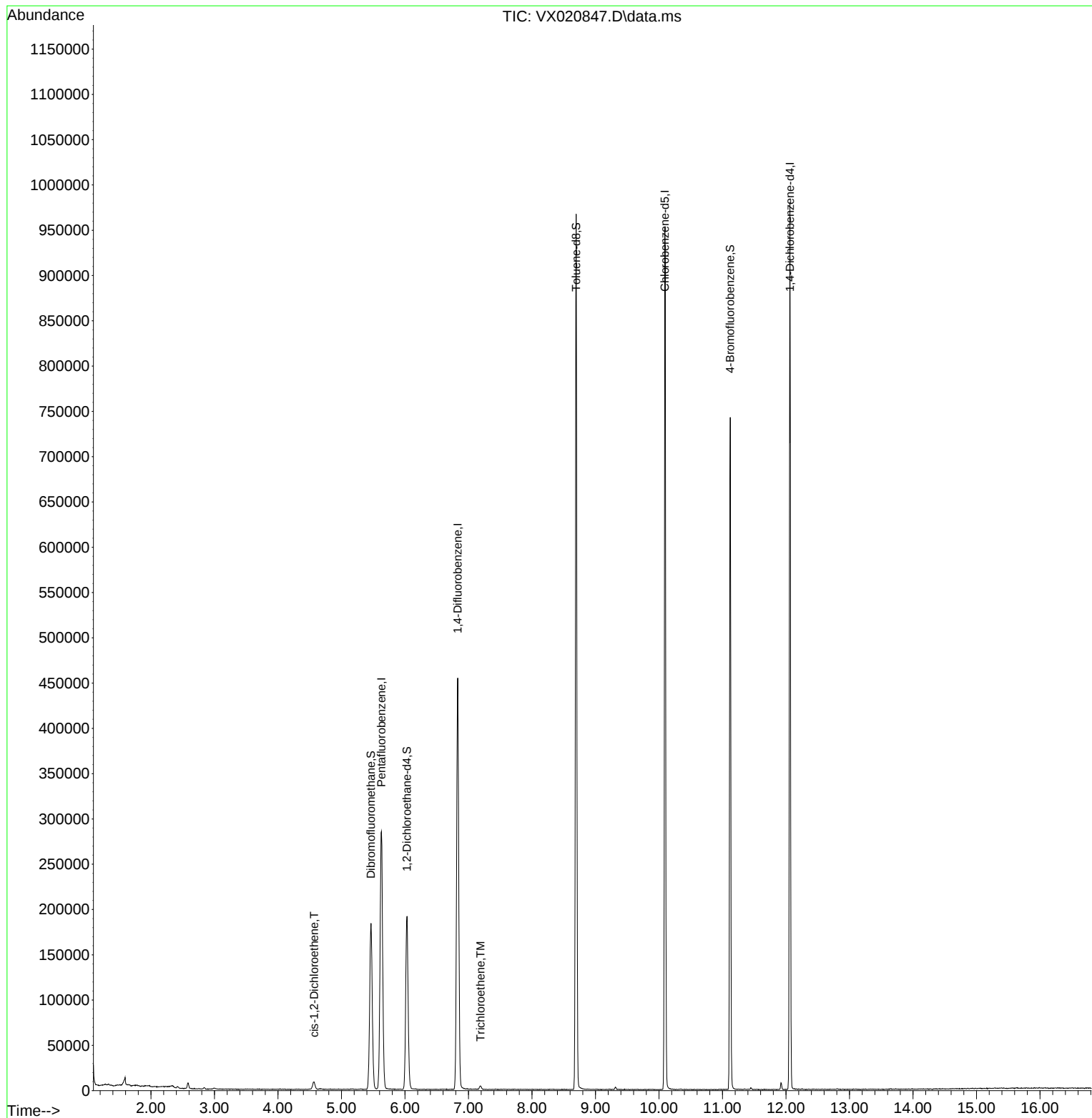
Internal Standards						
1) Pentafluorobenzene	5.629	168	270951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	454498	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	451255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	185762	50.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.52%	
35) Dibromofluoromethane	5.465	113	160470	51.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.10%	
50) Toluene-d8	8.696	98	567500	49.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.44%	
62) 4-Bromofluorobenzene	11.122	95	201197	45.39	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.78%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.568	96	5457	1.53	ug/l	Qvalue 94
44) Trichloroethene	7.190	130	1632	0.46	ug/l	95

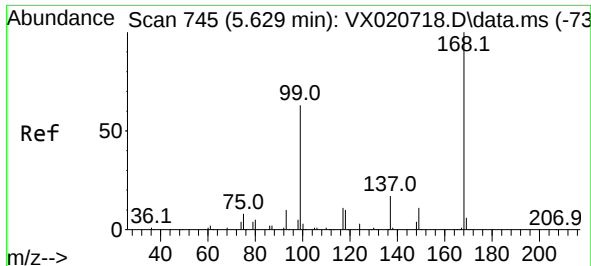
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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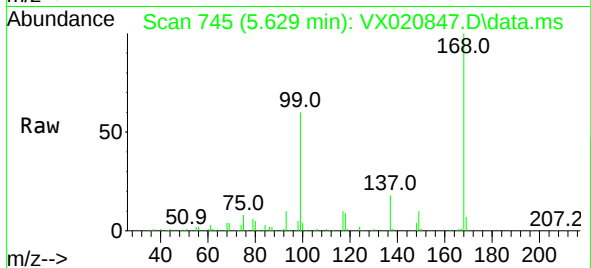
Quant Time: Feb 04 02:25:37 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
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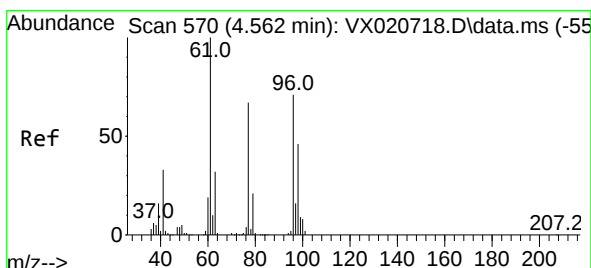
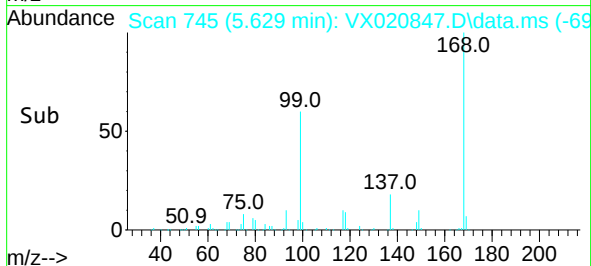
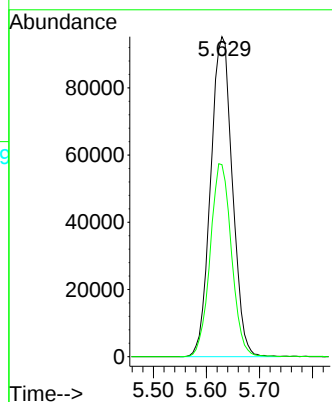


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

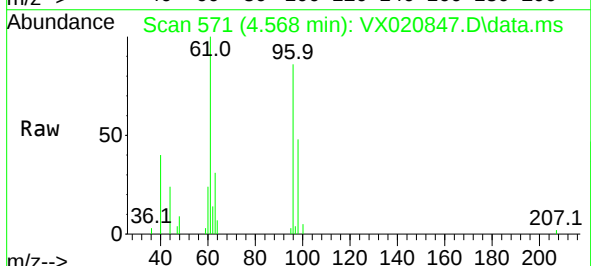
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS



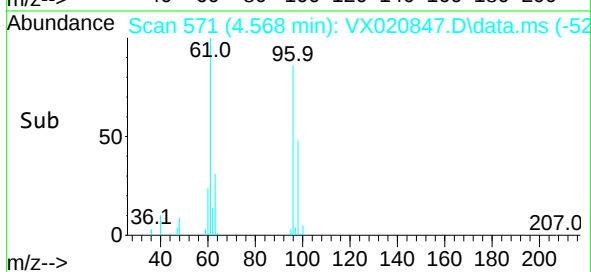
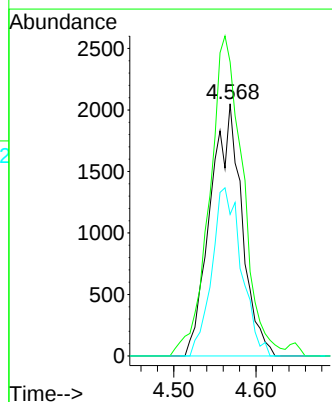
Tgt Ion:168 Resp: 270951
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6

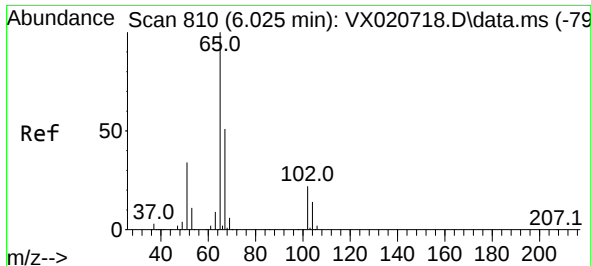


#27
cis-1,2-Dichloroethene
Concen: 1.53 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50



Tgt Ion: 96 Resp: 5457
Ion Ratio Lower Upper
96 100
61 133.8 0.0 285.6
98 62.9 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.26 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020847.D

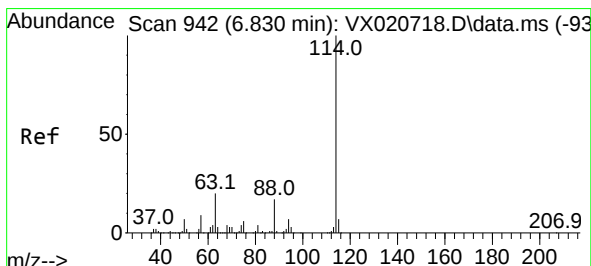
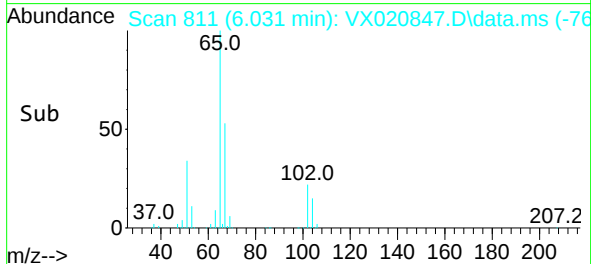
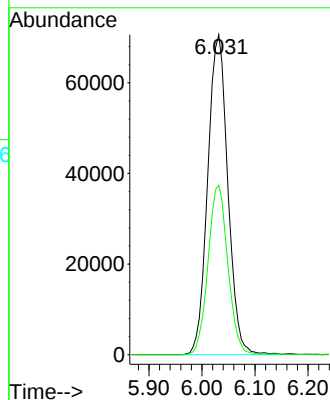
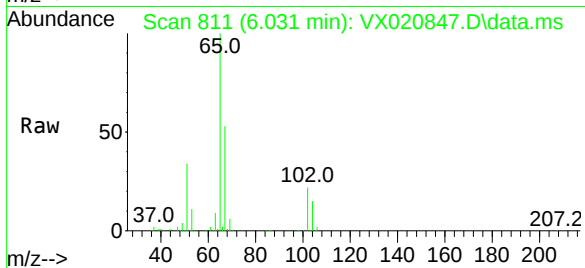
Acq: 03 Feb 2021 17:50

Tgt Ion: 65 Resp: 185762

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020847.D

Acq: 03 Feb 2021 17:50

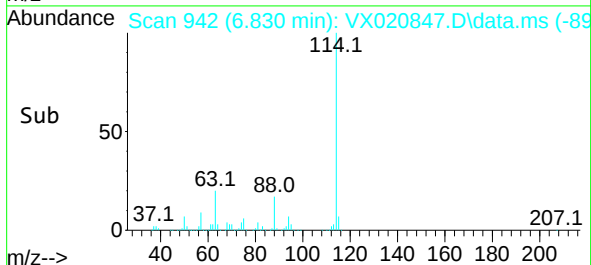
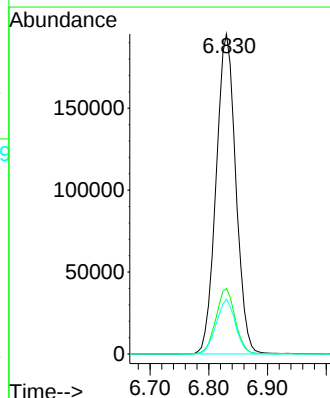
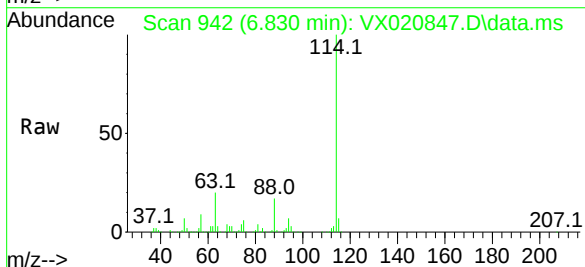
Tgt Ion: 114 Resp: 454498

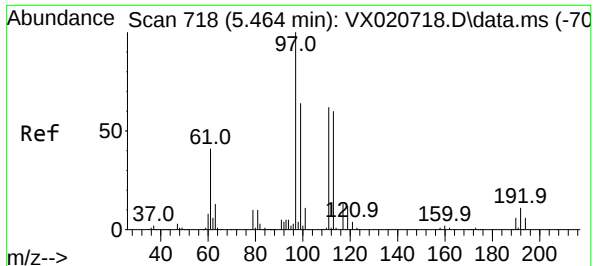
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.55 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.001 min

Lab File: VX020847.D

Acq: 03 Feb 2021 17:50

Tgt Ion:113 Resp: 160470

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

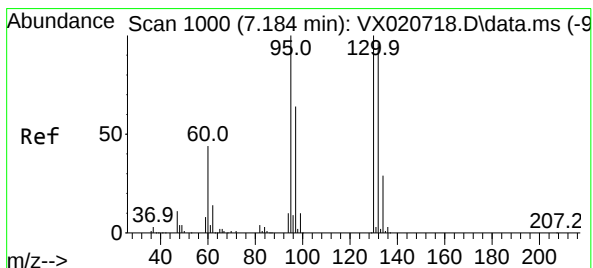
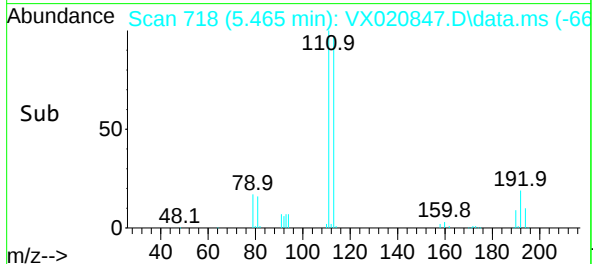
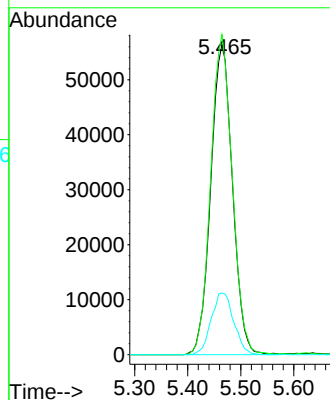
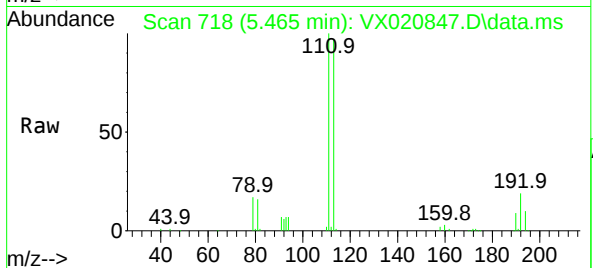
192 20.6 16.7 25.1

Instrument :

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#44

Trichloroethene

Concen: 0.46 ug/l

RT: 7.190 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VX020847.D

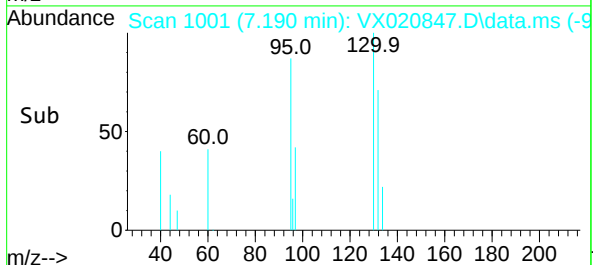
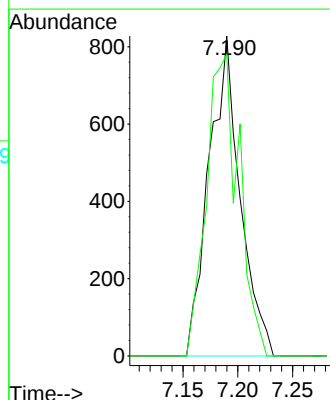
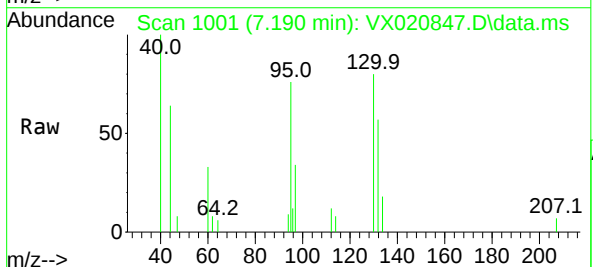
Acq: 03 Feb 2021 17:50

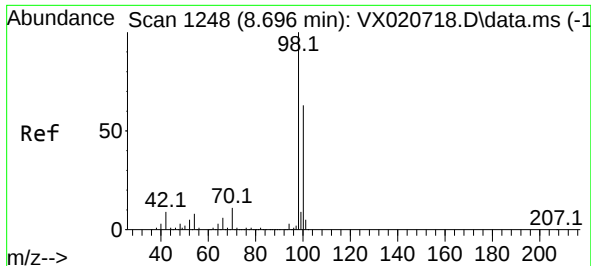
Tgt Ion:130 Resp: 1632

Ion Ratio Lower Upper

130 100

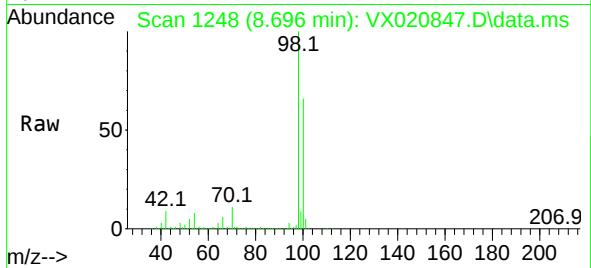
95 94.3 0.0 198.0



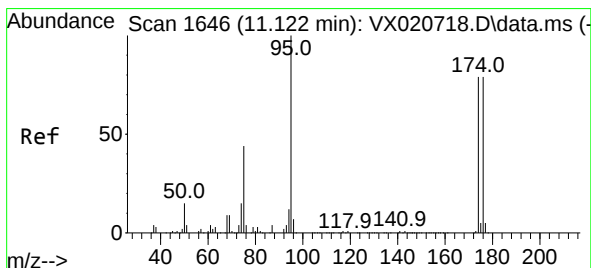
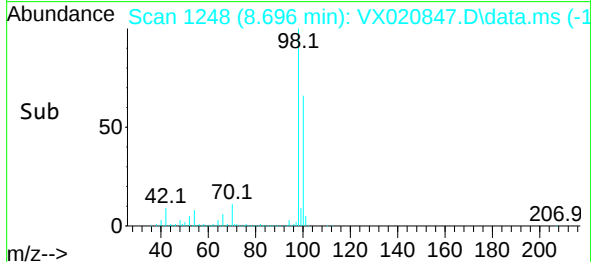
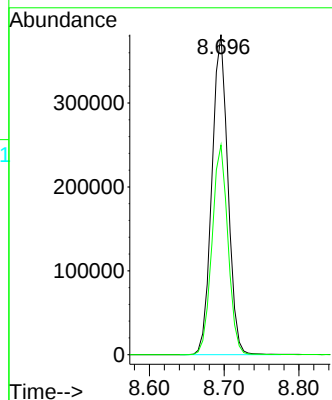


#50
Toluene-d8
Concen: 49.72 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

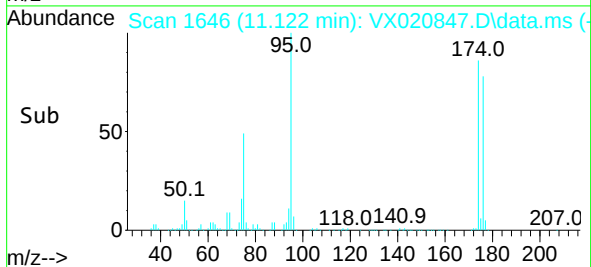
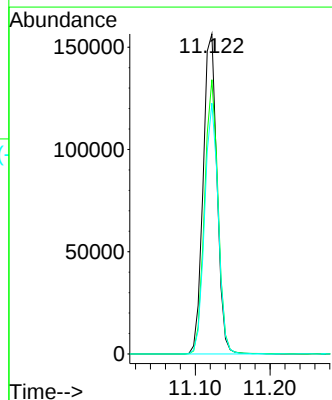
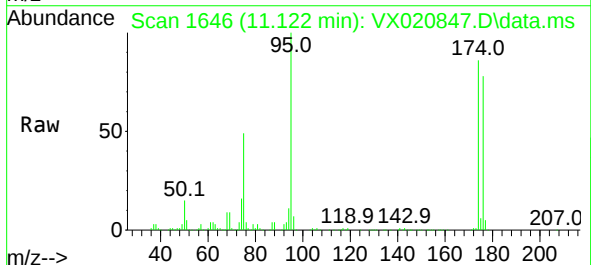


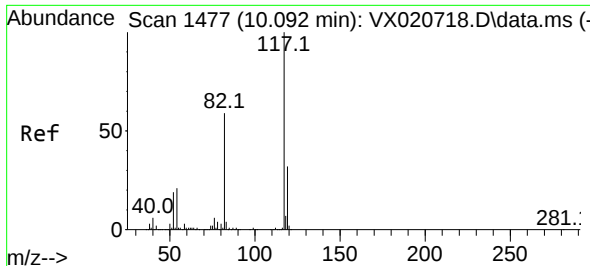
Tgt Ion: 98 Resp: 567500
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.39 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Tgt Ion: 95 Resp: 201197
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 77.2 0.0 155.8

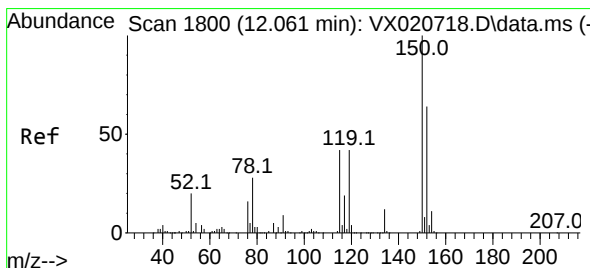
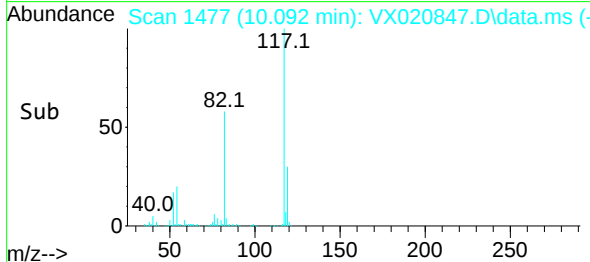
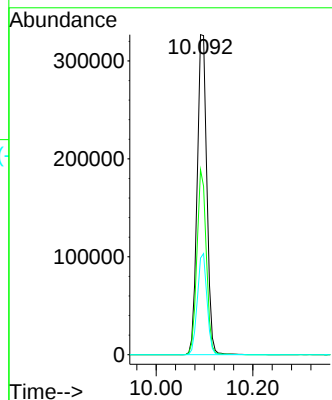
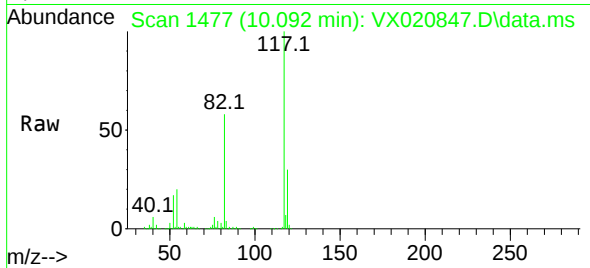




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

Tgt Ion:117 Resp: 451255
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 30.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Tgt Ion:152 Resp: 195664
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 159.4 0.0 349.0

