

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019884.D
 Acq On : 11 Dec 2020 18:56
 Operator : JC/MD
 Sample : L4996-26
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20201208

Quant Time: Dec 12 00:03:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

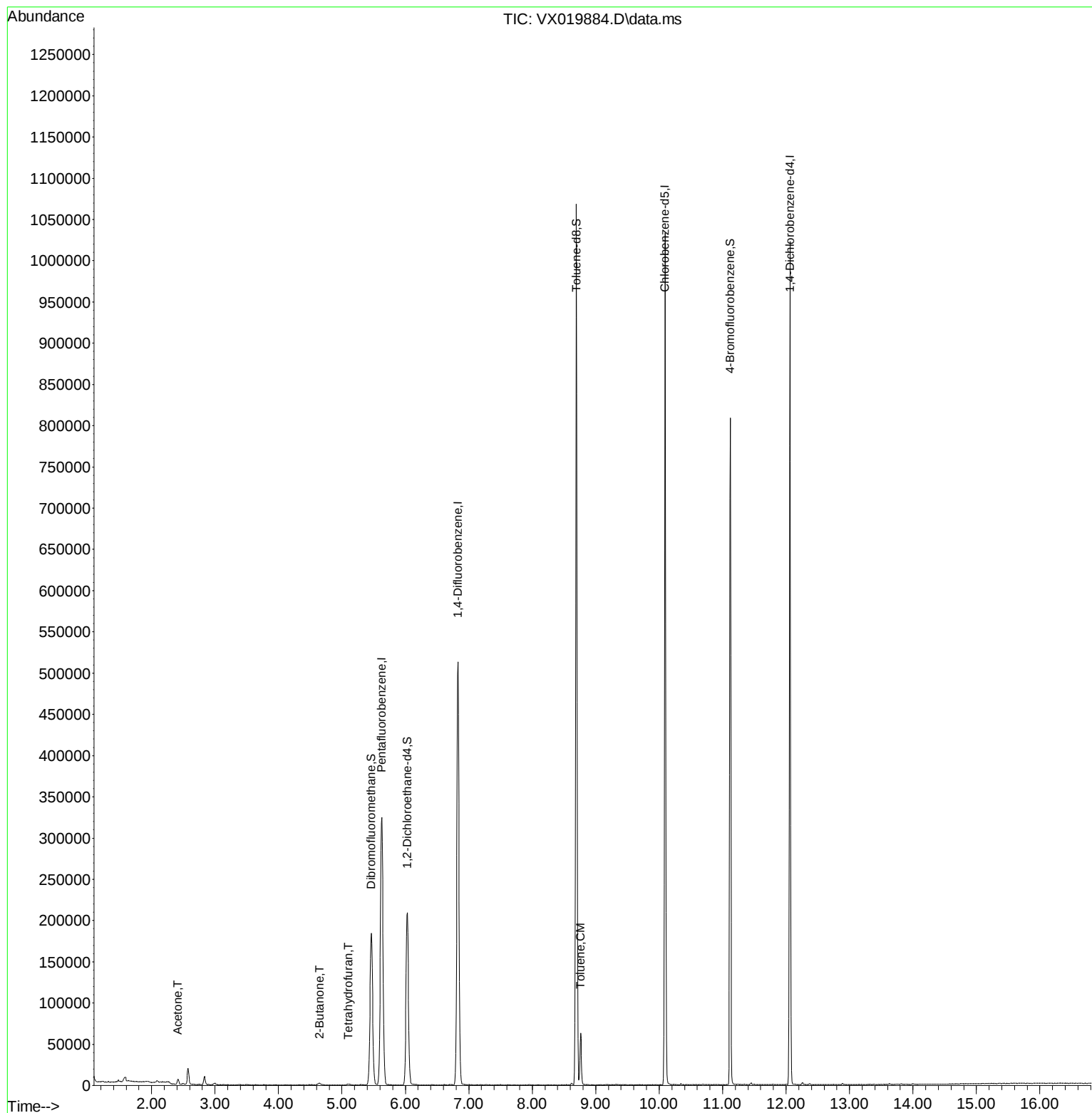
Internal Standards						
1) Pentafluorobenzene	5.629	168	316905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	525067	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	475717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	211489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	200067	48.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	96.06%	
35) Dibromofluoromethane	5.464	113	160466	47.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	94.58%	
50) Toluene-d8	8.695	98	638600	49.29	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.122	95	223974	45.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	90.84%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	6883	4.40	ug/l	100
25) 2-Butanone	4.647	43	1586	0.66	ug/l	96
29) Tetrahydrofuran	5.104	42	1183	0.76	ug/l #	77
52) Toluene	8.762	92	24112	2.66	ug/l	100

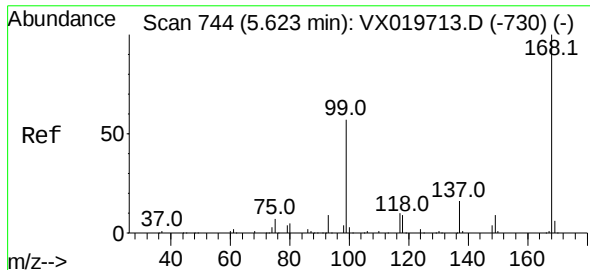
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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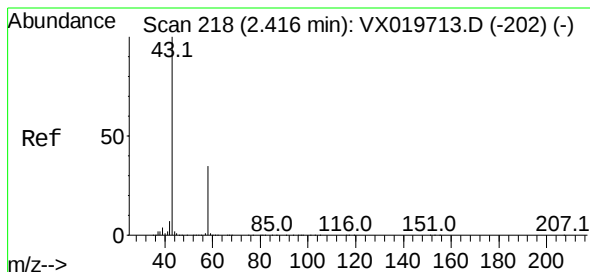
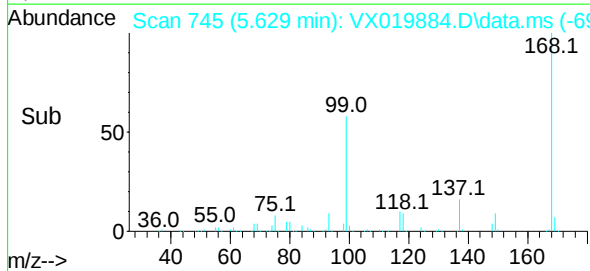
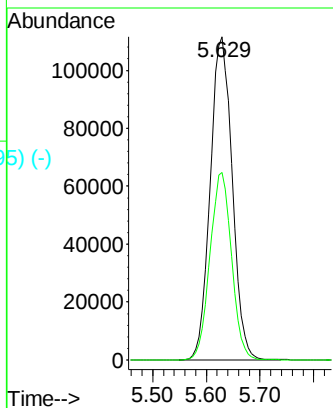
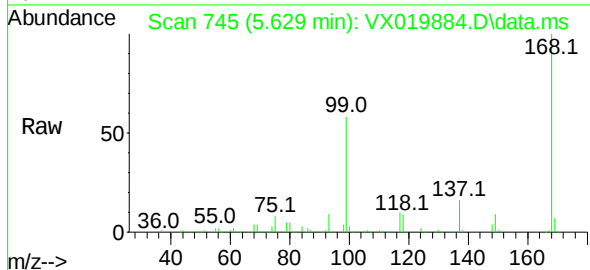




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

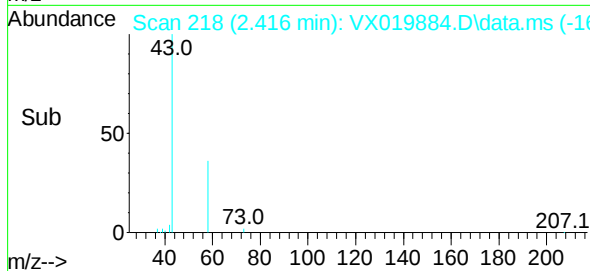
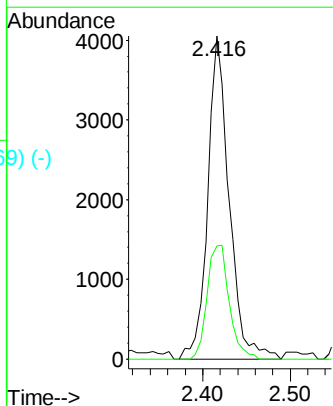
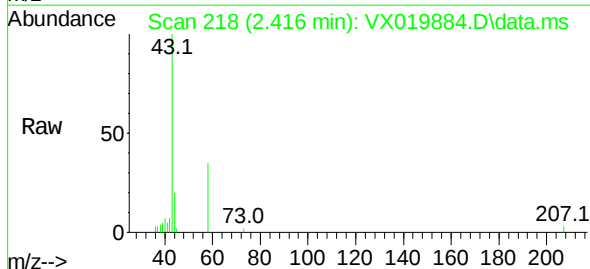
Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

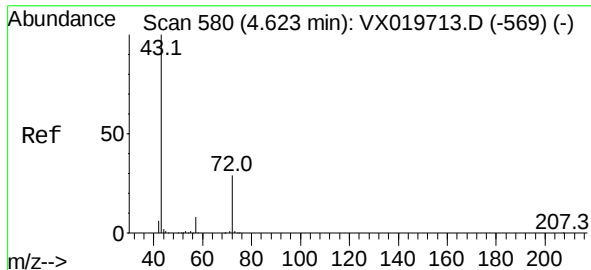
Tgt Ion:168 Resp: 316905
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#16
Acetone
Concen: 4.40 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 43 Resp: 6883
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8





#25

2-Butanone

Concen: 0.66 ug/l

RT: 4.647 min Scan# 584

Delta R.T. 0.024 min

Lab File: VX019884.D

Acq: 11 Dec 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

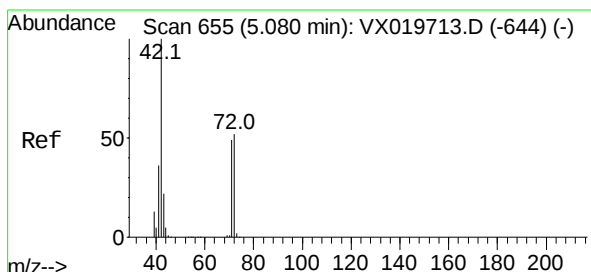
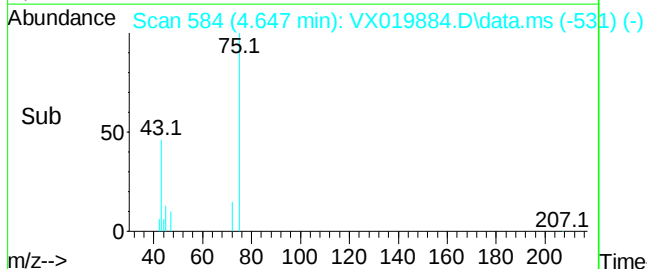
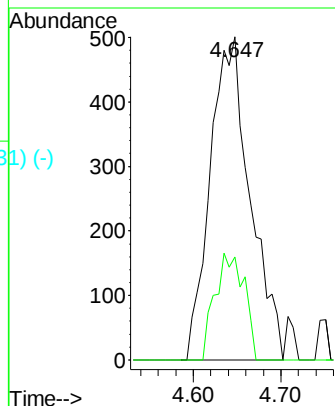
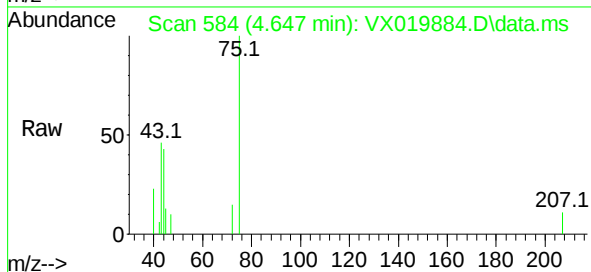
EB01-20201208

Tgt Ion: 43 Resp: 1586

Ion Ratio Lower Upper

43 100

72 31.9 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.76 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.024 min

Lab File: VX019884.D

Acq: 11 Dec 2020 18:56

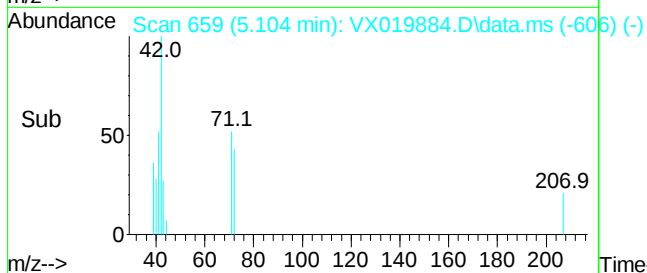
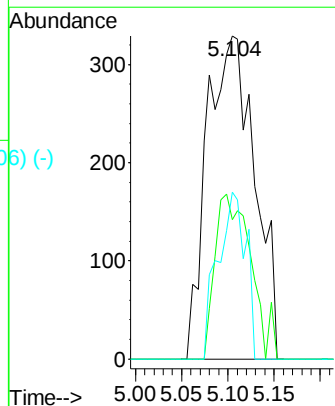
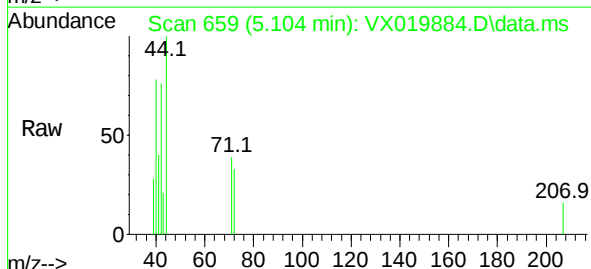
Tgt Ion: 42 Resp: 1183

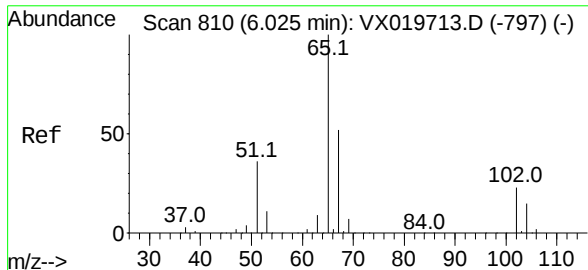
Ion Ratio Lower Upper

42 100

72 38.1 41.7 62.5#

71 30.3 38.4 57.6#

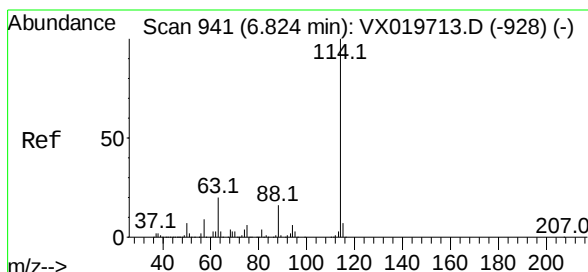
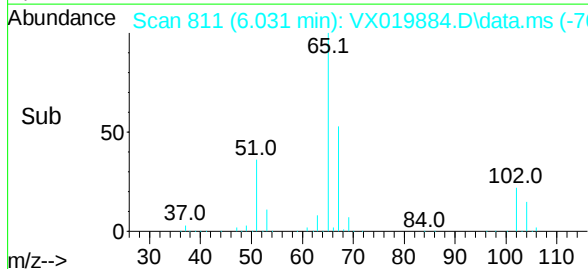
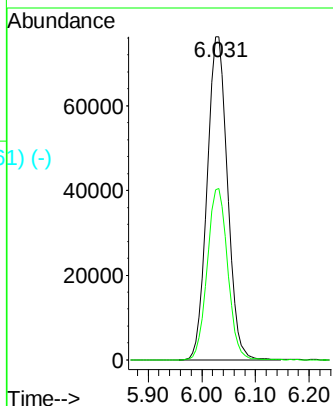
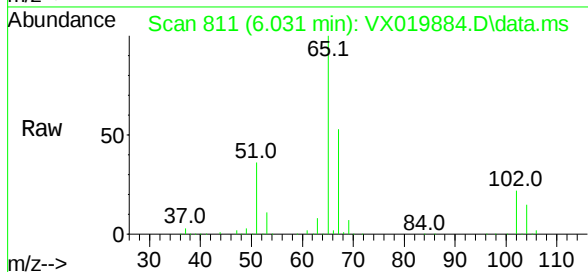




#33
 1,2-Dichloroethane-d4
 Concen: 48.03 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX019884.D
 Acq: 11 Dec 2020 18:56

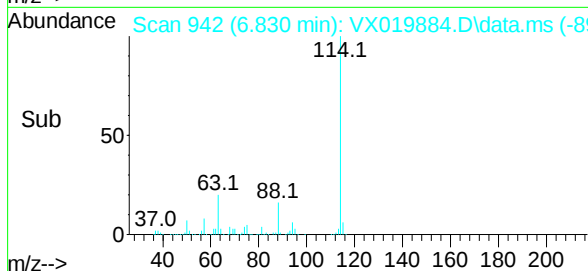
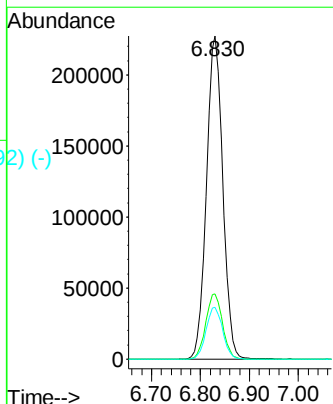
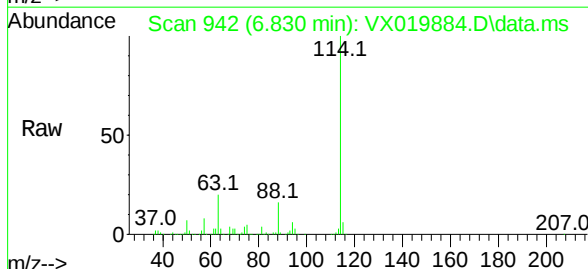
Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20201208

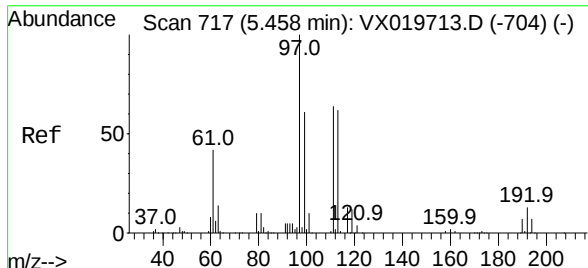
Tgt Ion: 65 Resp: 200067
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX019884.D
 Acq: 11 Dec 2020 18:56

Tgt Ion:114 Resp: 525067
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.8
 88 16.1 0.0 32.8

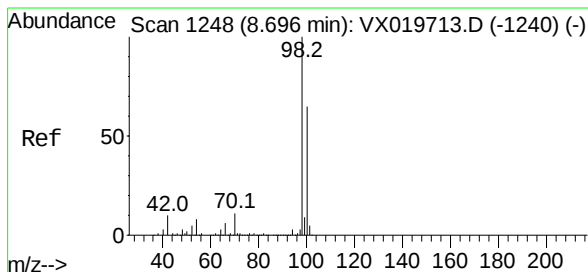
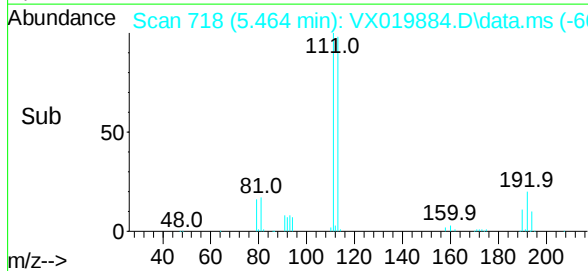
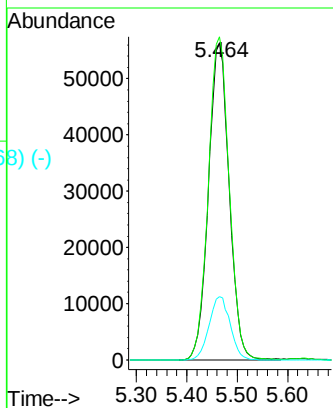
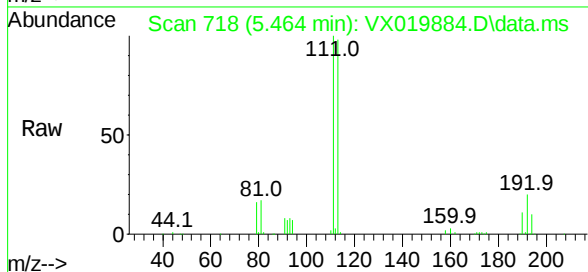




#35
Dibromofluoromethane
Concen: 47.29 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

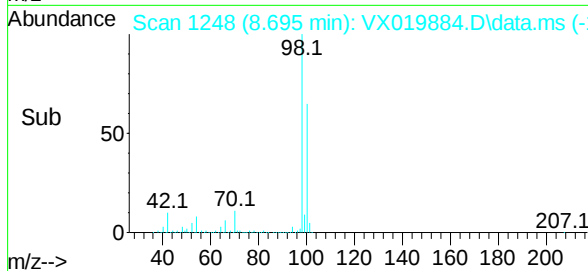
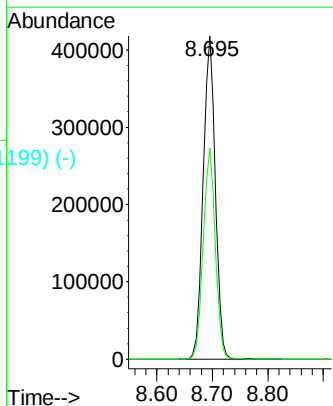
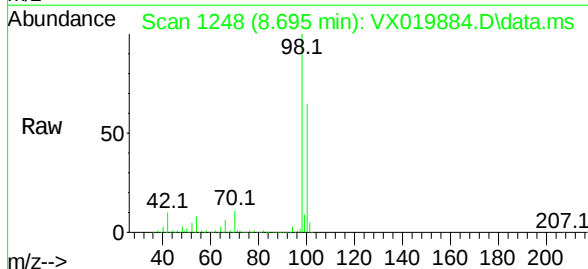
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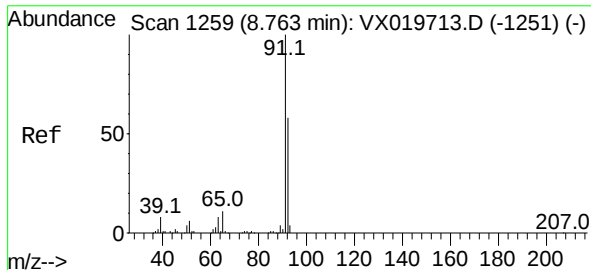
Tgt Ion:113 Resp: 160466
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 49.29 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 98 Resp: 638600
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

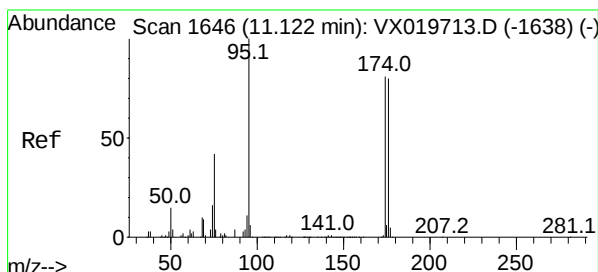
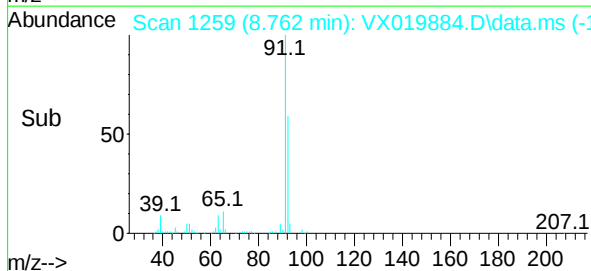
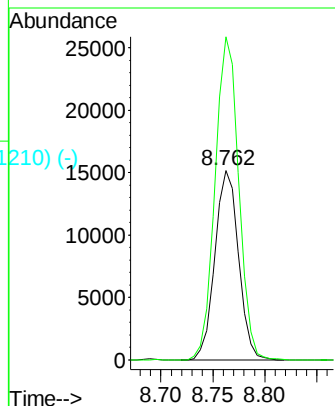
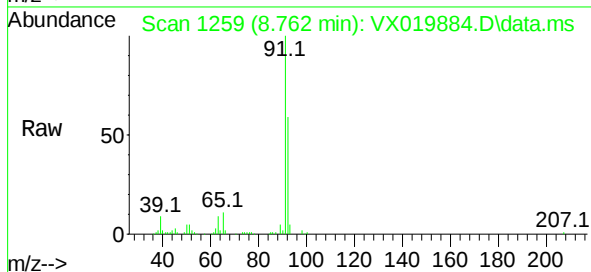




#52
Toluene
Concen: 2.66 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

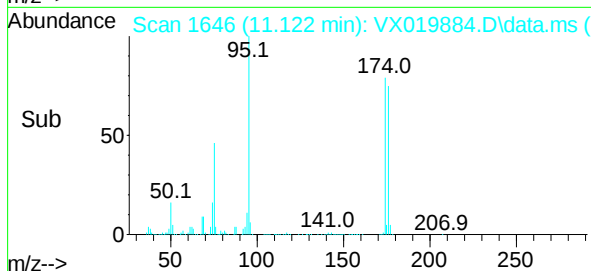
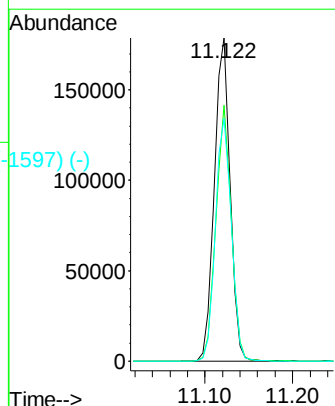
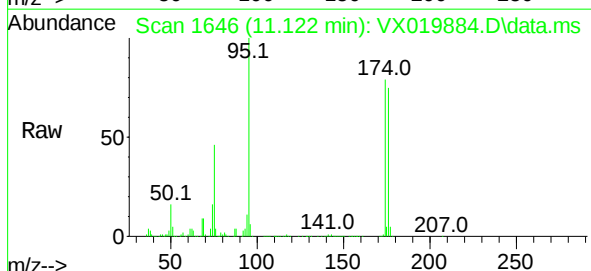
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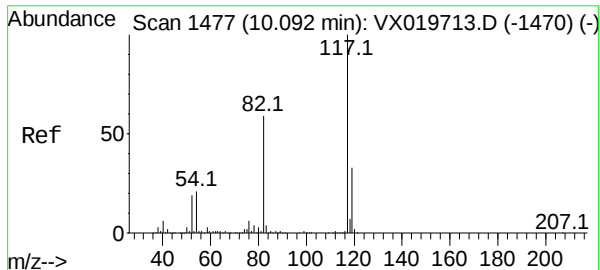
Tgt Ion: 92 Resp: 24112
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.42 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 95 Resp: 223974
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 76.2 0.0 155.8

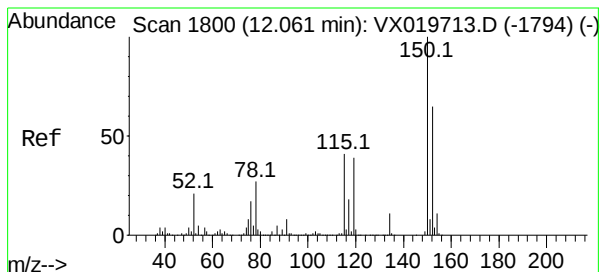
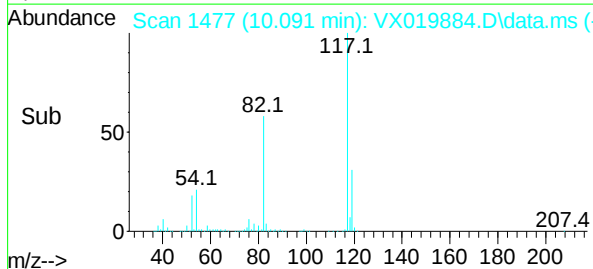
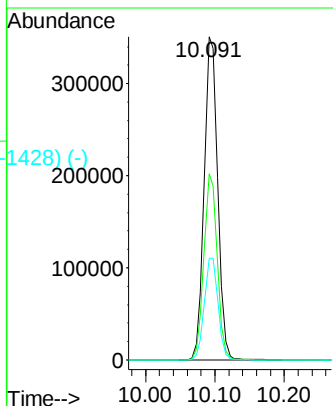
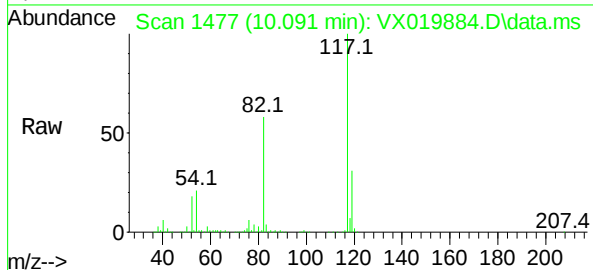




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	475717
Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	31.5	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: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion:	152	Resp:	211489
Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	152.1	0.0	349.0

