

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019883.D
 Acq On : 11 Dec 2020 18:33
 Operator : JC/MD
 Sample : L4996-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20201208

Quant Time: Dec 12 00:03:32 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)

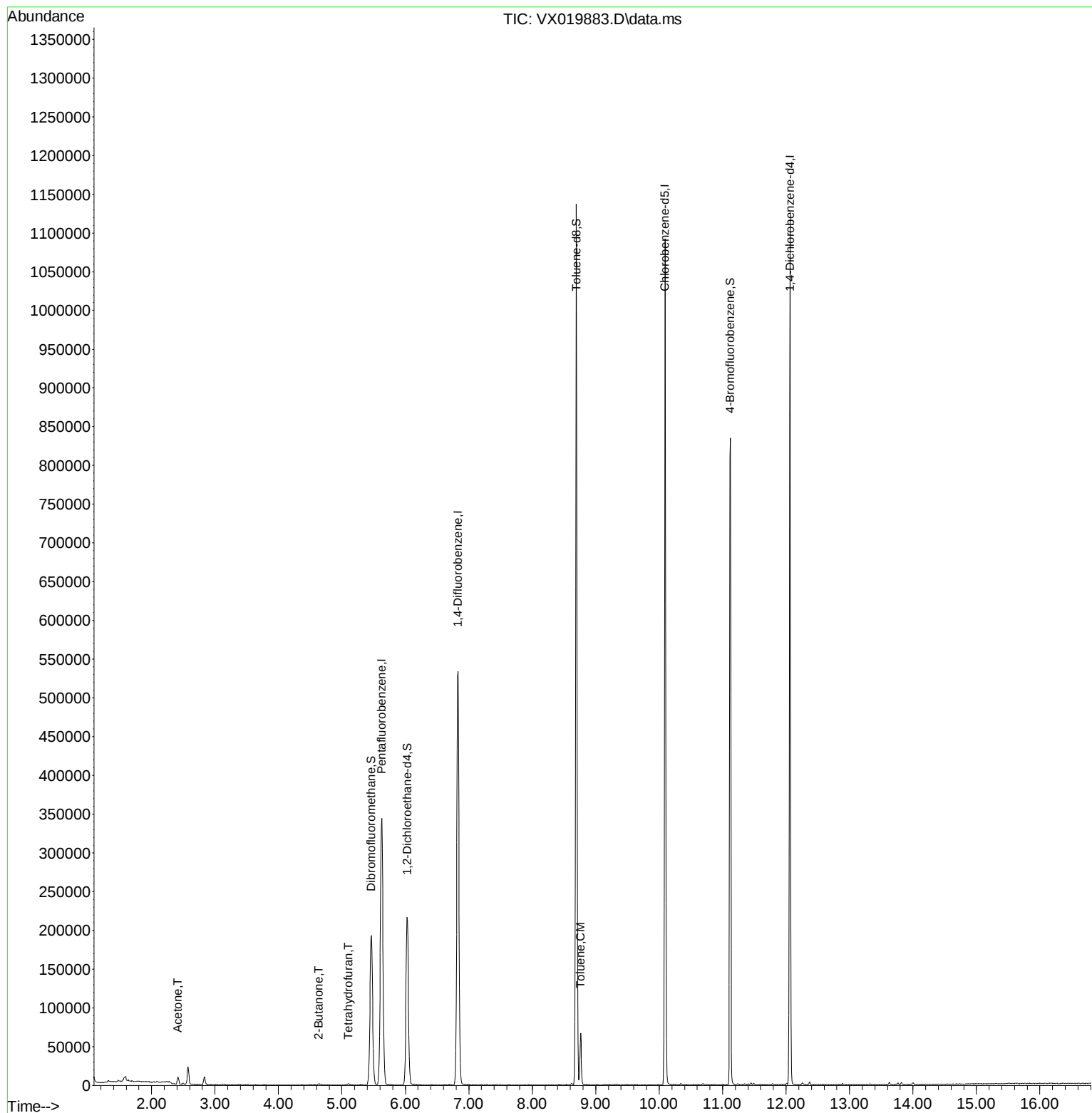
Internal Standards						
1) Pentafluorobenzene	5.629	168	336496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	552426	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	507223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	225380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	207714	46.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	93.94%	
35) Dibromofluoromethane	5.464	113	168716	47.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	94.52%	
50) Toluene-d8	8.696	98	667743	48.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.116	95	237683	45.82	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	91.64%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	9141	5.50	ug/l	91
25) 2-Butanone	4.635	43	1826	0.71	ug/l	94
29) Tetrahydrofuran	5.099	42	1282	0.78	ug/l #	75
52) Toluene	8.763	92	24908	2.61	ug/l	97

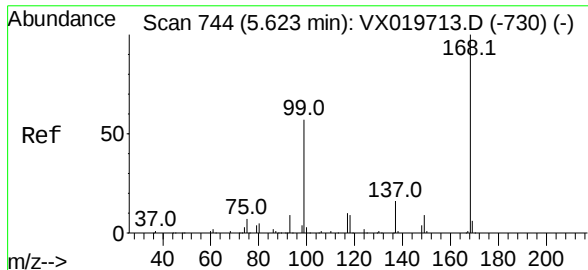
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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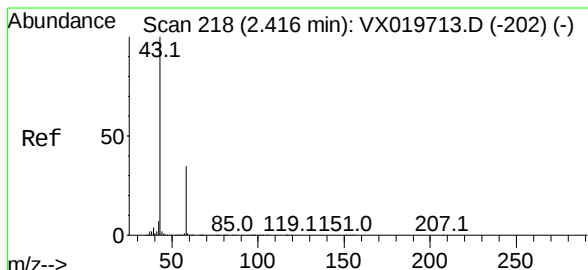
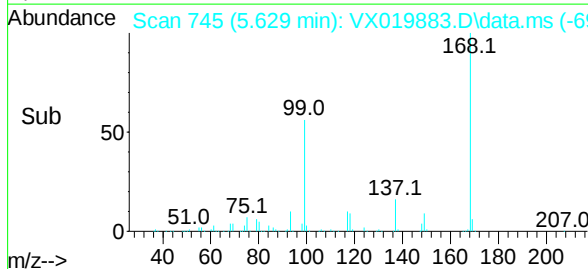
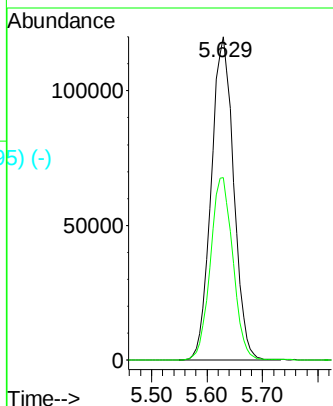
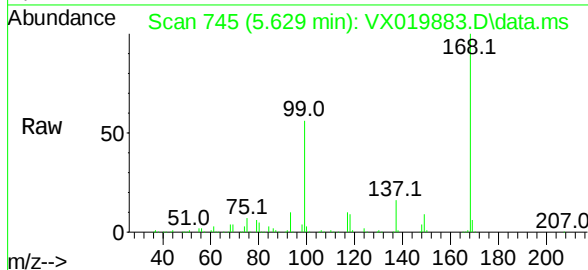




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019883.D
Acq: 11 Dec 2020 18:33

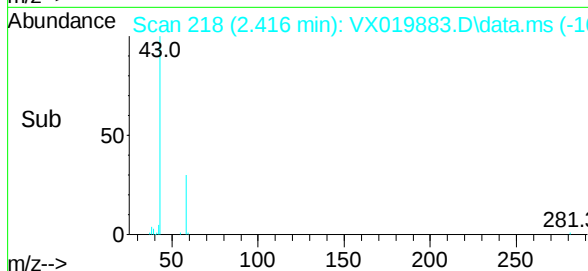
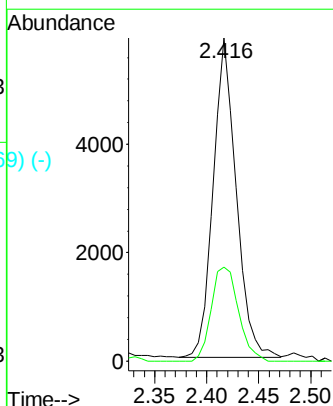
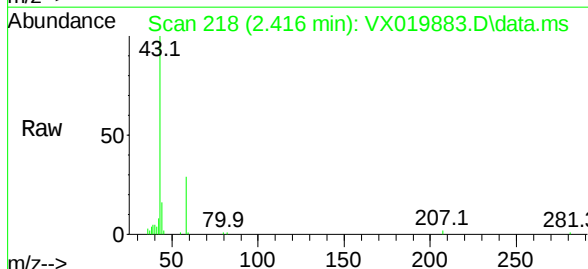
Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

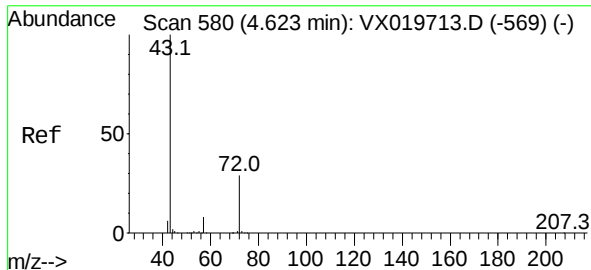
Tgt Ion:168 Resp: 336496
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#16
Acetone
Concen: 5.50 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019883.D
Acq: 11 Dec 2020 18:33

Tgt Ion: 43 Resp: 9141
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8

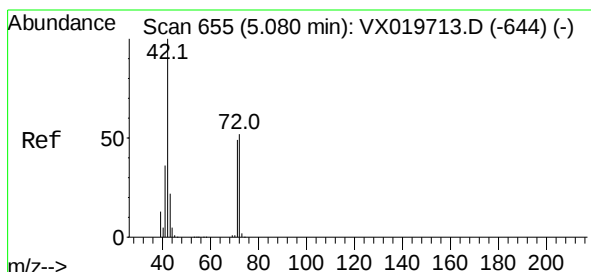
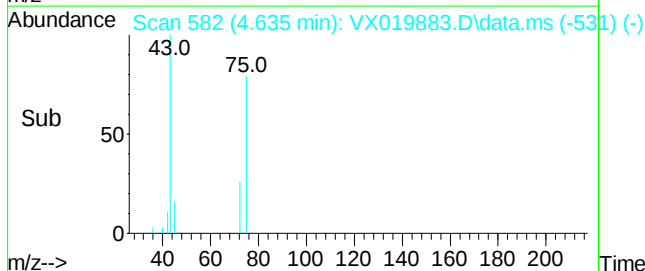
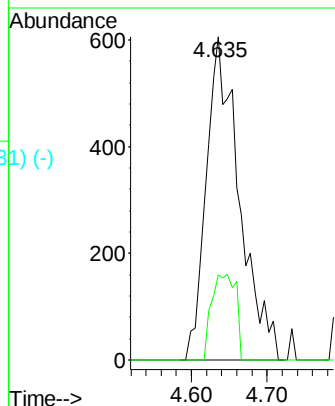
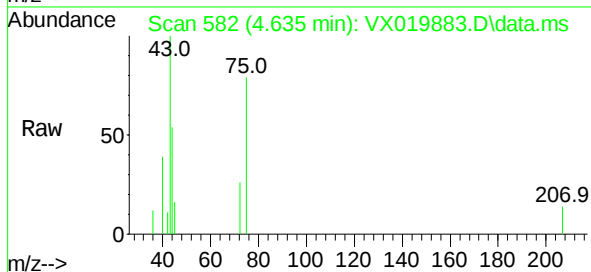




#25
2-Butanone
Concen: 0.71 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX019883.D
Acq: 11 Dec 2020 18:33

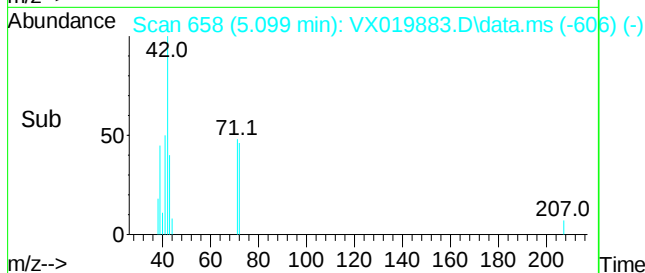
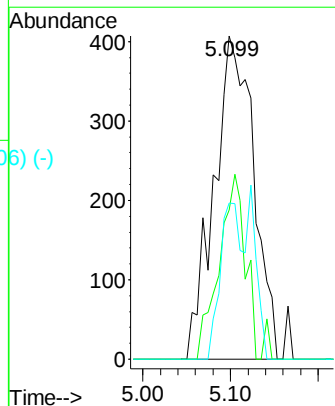
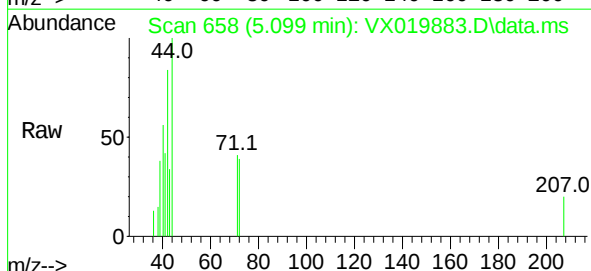
Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

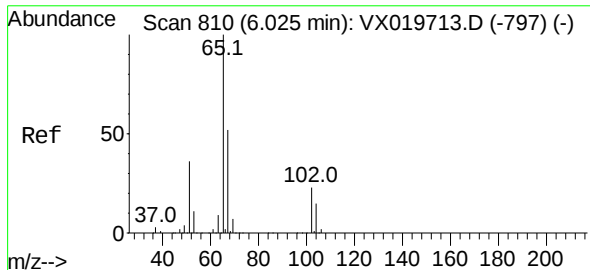
Tgt Ion: 43 Resp: 1826
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.78 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.018 min
Lab File: VX019883.D
Acq: 11 Dec 2020 18:33

Tgt Ion: 42 Resp: 1282
Ion Ratio Lower Upper
42 100
72 37.8 41.7 62.5#
71 27.8 38.4 57.6#





#33

1,2-Dichloroethane-d4

Concen: 46.97 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019883.D

Acq: 11 Dec 2020 18:33

Tgt Ion: 65 Resp: 207714

Ion Ratio Lower Upper

65 100

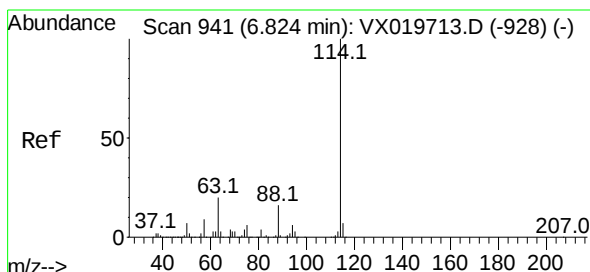
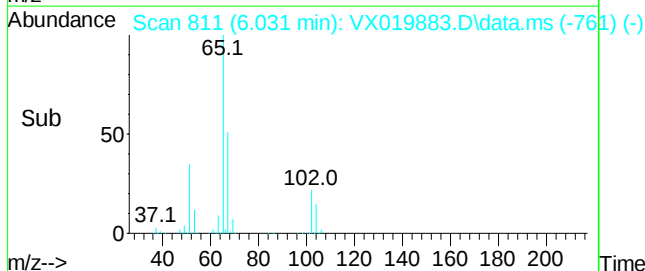
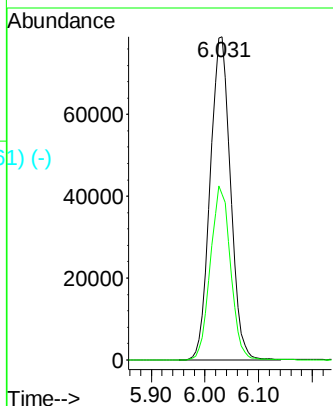
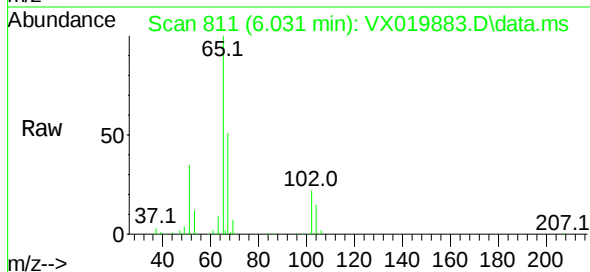
67 53.2 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

FB01-20201208



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX019883.D

Acq: 11 Dec 2020 18:33

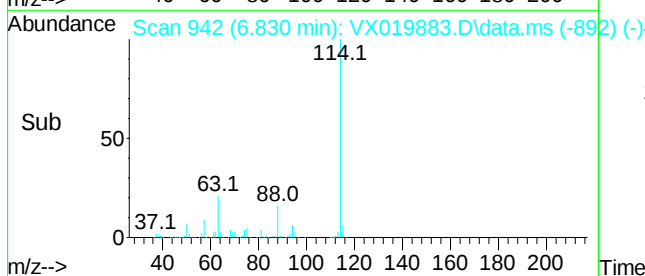
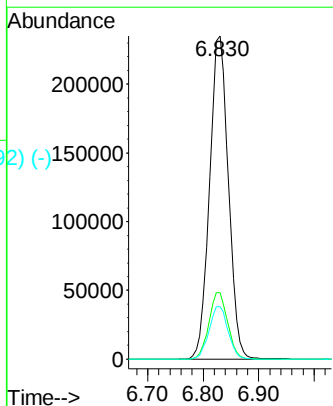
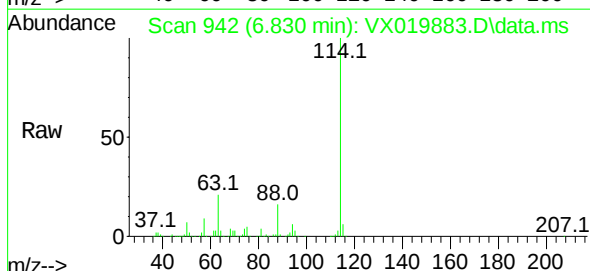
Tgt Ion:114 Resp: 552426

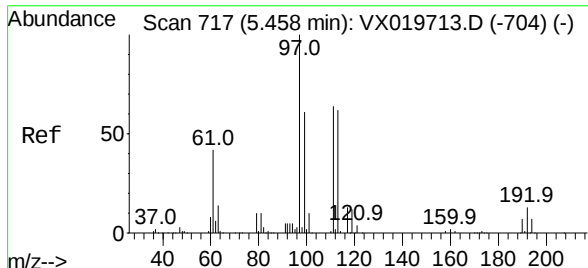
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 16.2 0.0 32.8

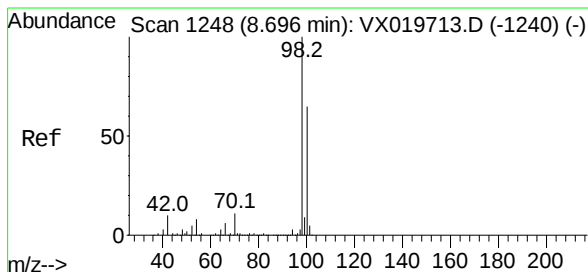
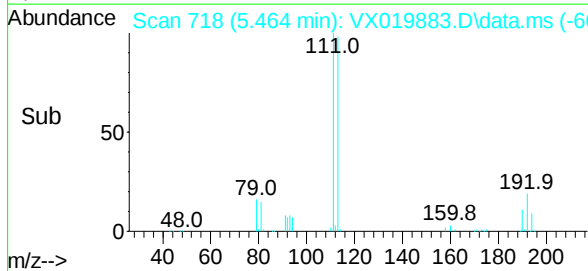
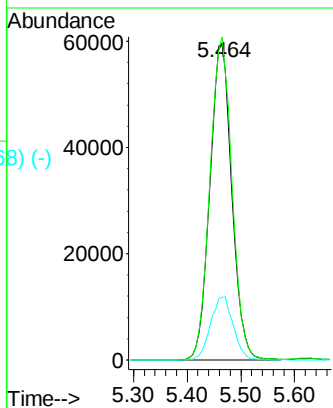
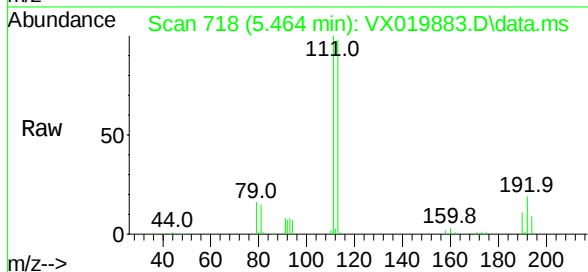




#35
Dibromofluoromethane
Concen: 47.26 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019883.D
Acq: 11 Dec 2020 18:33

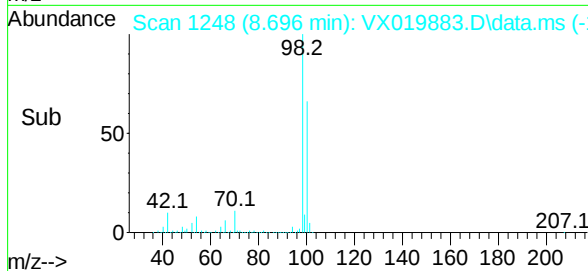
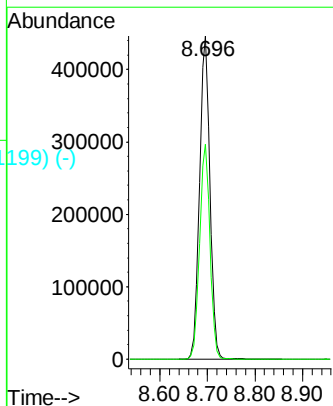
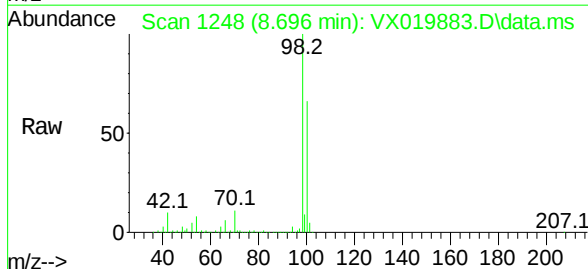
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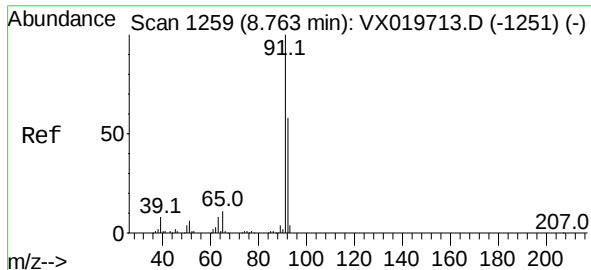
Tgt Ion:113 Resp: 168716
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.6 16.7 25.1



#50
Toluene-d8
Concen: 48.99 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019883.D
Acq: 11 Dec 2020 18:33

Tgt Ion: 98 Resp: 667743
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

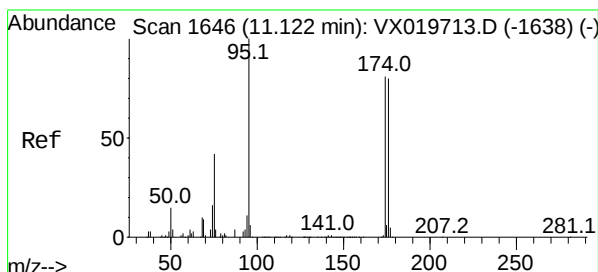
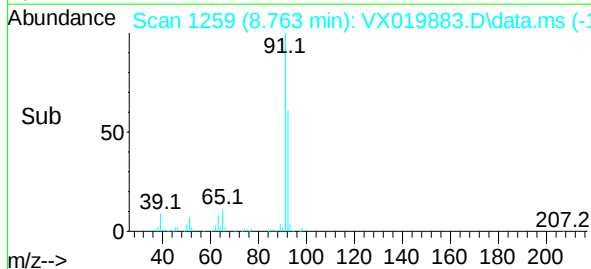
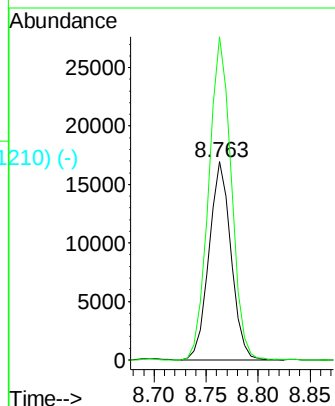
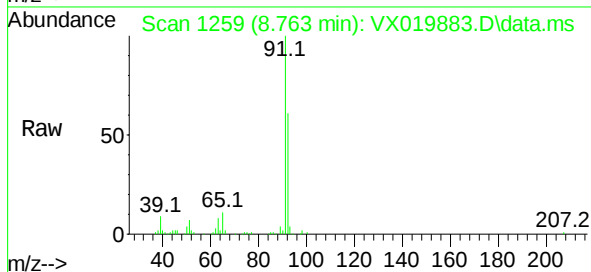




#52
Toluene
Concen: 2.61 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX019883.D
Acq: 11 Dec 2020 18:33

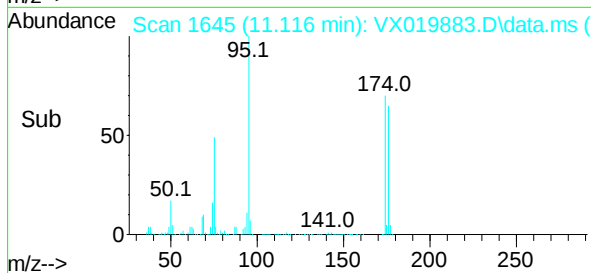
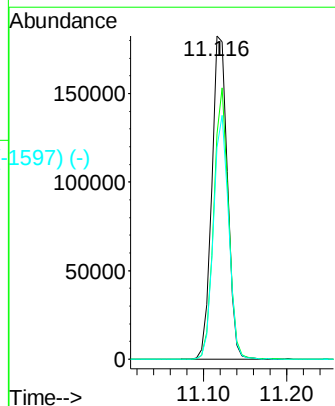
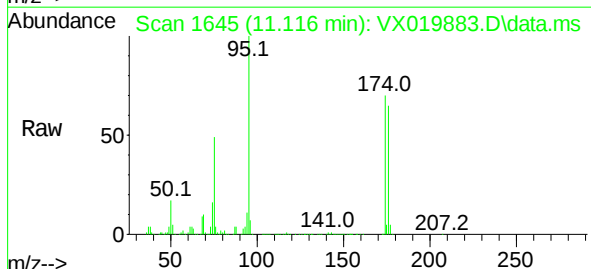
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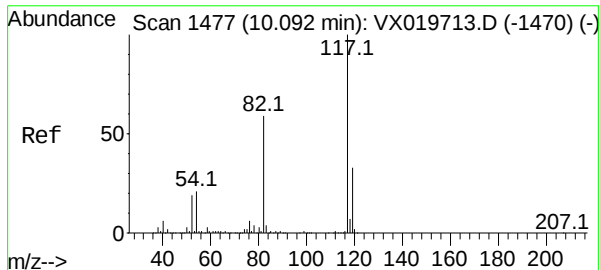
Tgt Ion: 92 Resp: 24908
Ion Ratio Lower Upper
92 100
91 167.0 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.82 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX019883.D
Acq: 11 Dec 2020 18:33

Tgt Ion: 95 Resp: 237683
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 73.2 0.0 155.8

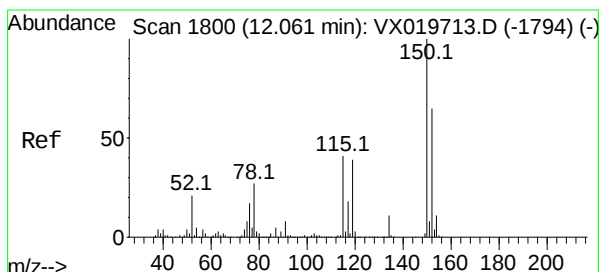
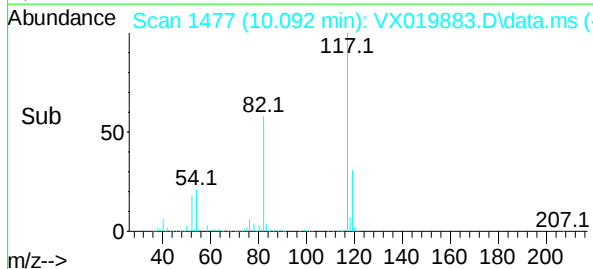
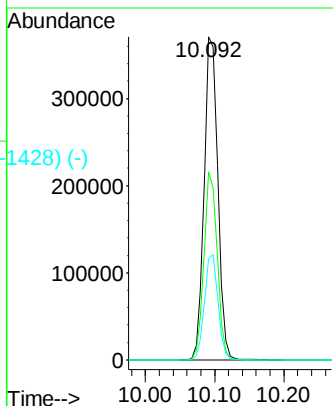
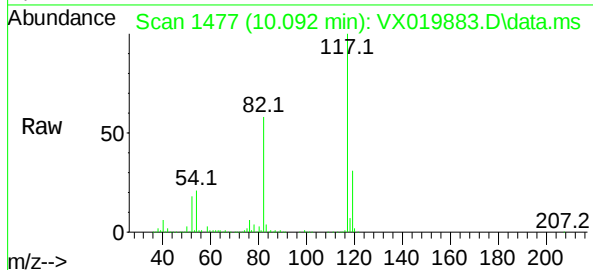




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019883.D
Acq: 11 Dec 2020 18:33

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Tgt Ion:	117	Resp:	507223
Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	31.3	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: VX019883.D
Acq: 11 Dec 2020 18:33

Tgt Ion:	152	Resp:	225380
Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.1	123.3
150	157.2	0.0	349.0

