

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111919\
 Data File : VD064295.D
 Acq On : 19 Nov 2019 17:48
 Operator : VA/SY
 Sample : K5927-04
 Misc : 7.41G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-4A

Quant Time: Nov 20 05:43:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

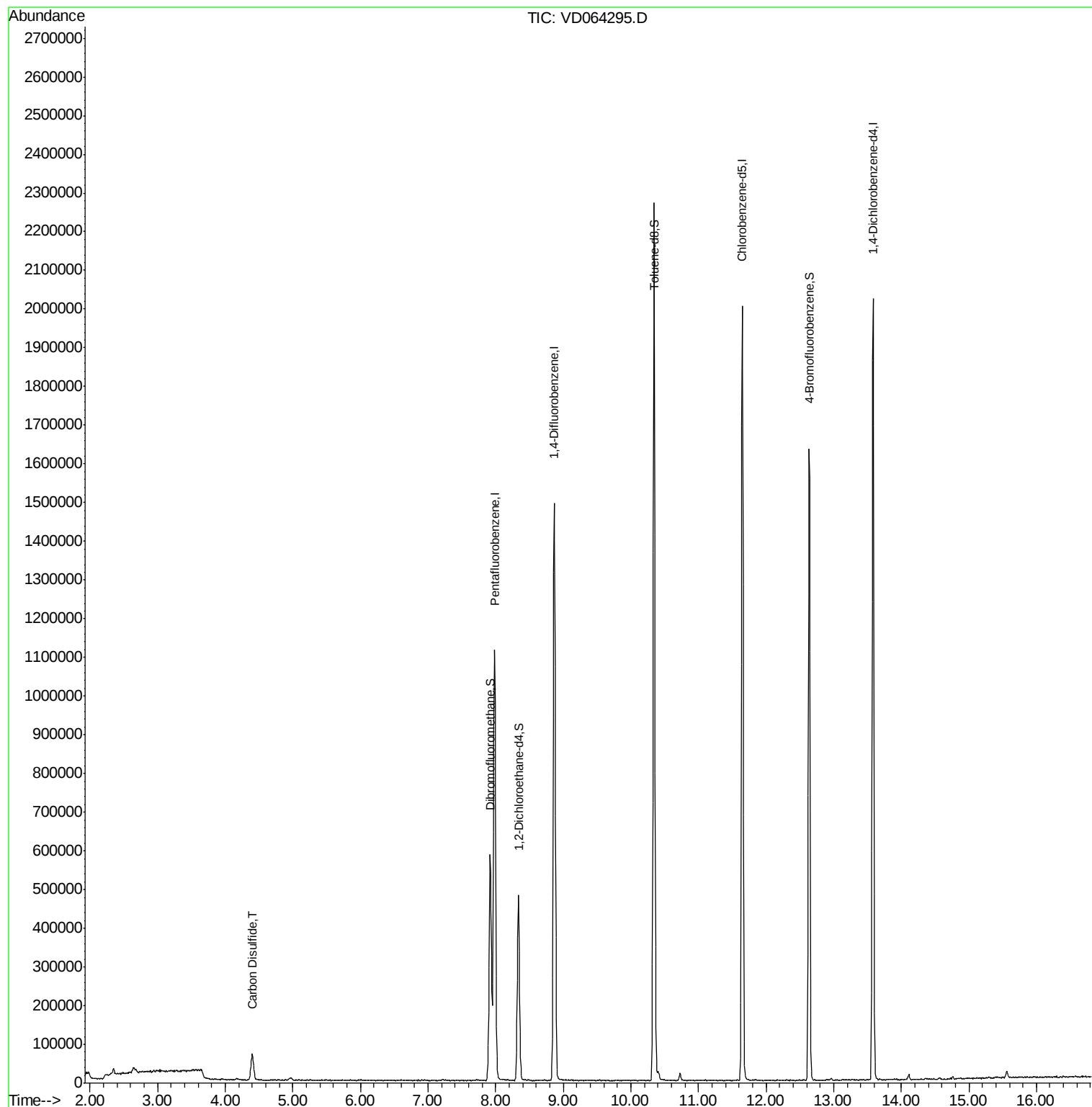
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	919483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1329834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1163001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	565190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	386524	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
35) Dibromofluoromethane	7.92	113	398549	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
50) Toluene-d8	10.34	98	1539123	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
62) 4-Bromofluorobenzene	12.64	95	497966	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
Target Compounds						
17) Carbon Disulfide	4.40	76	139338	5.791	ug/l	Qvalue 97

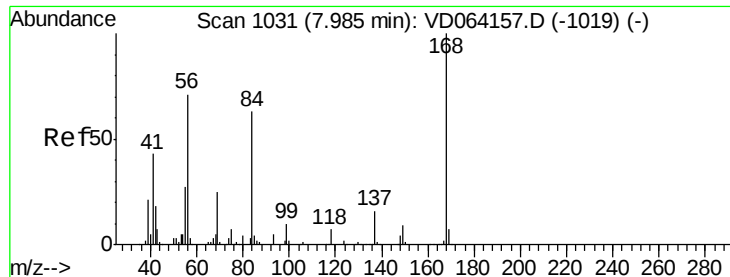
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064295.D

Acq: 19 Nov 2019 17:48

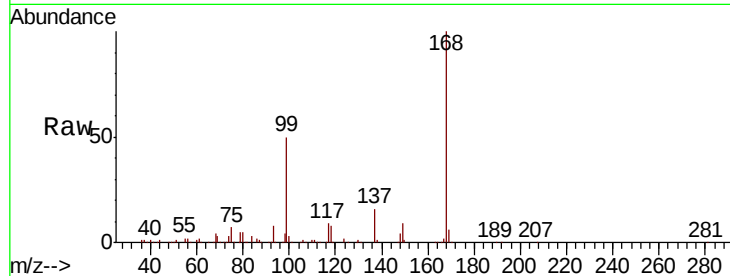
Instrument :
MSVOA_D
ClientSampleId :
B-4A

Tot Ion:168 Resp: 919483

Ion Ratio Lower Upper

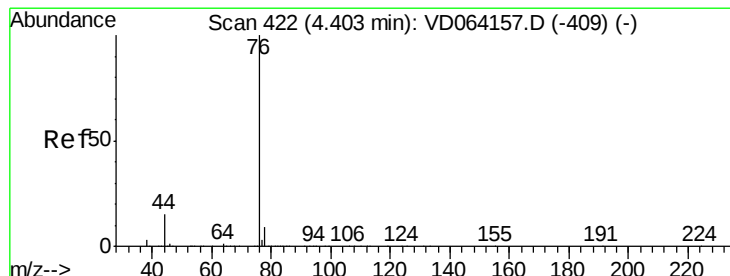
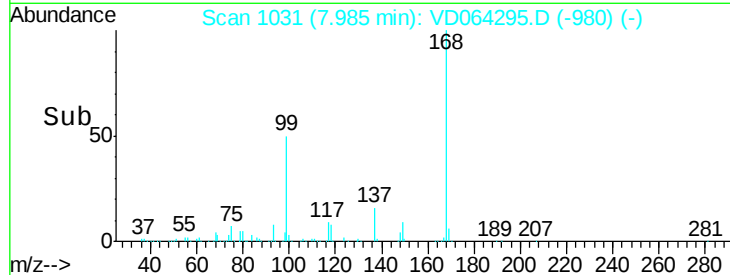
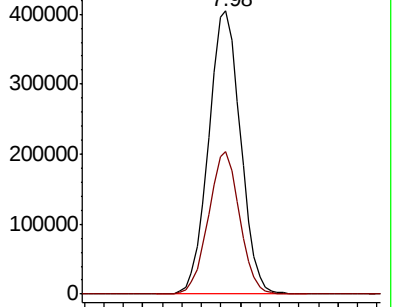
168 100

99 50.4 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#17

Carbon Disulfide

Concen: 5.791 ug/l

RT: 4.40 min Scan# 422

Delta R.T. -0.00 min

Lab File: VD064295.D

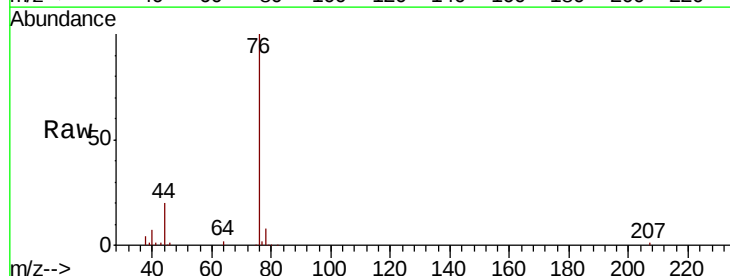
Acq: 19 Nov 2019 17:48

Tgt Ion: 76 Resp: 139338

Ion Ratio Lower Upper

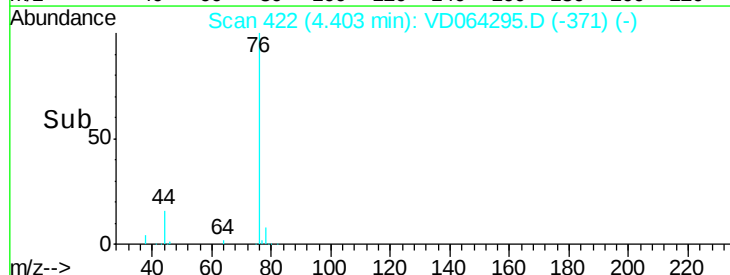
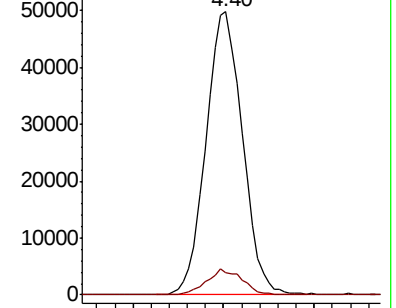
76 100

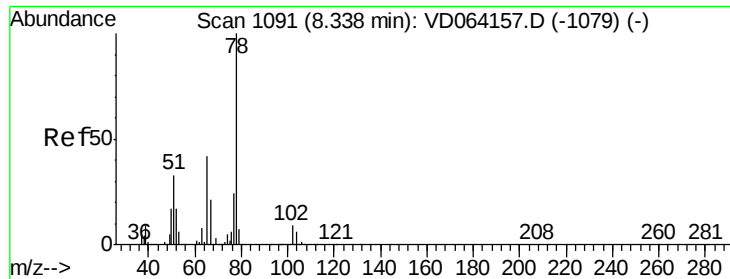
78 8.0 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

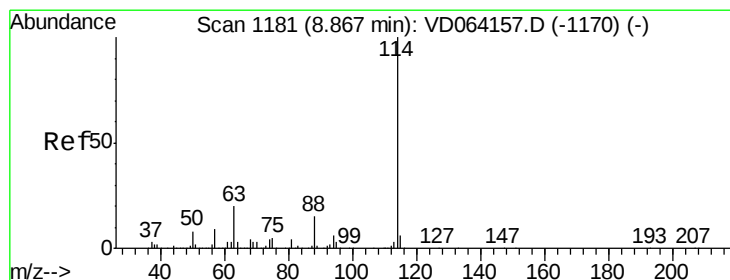
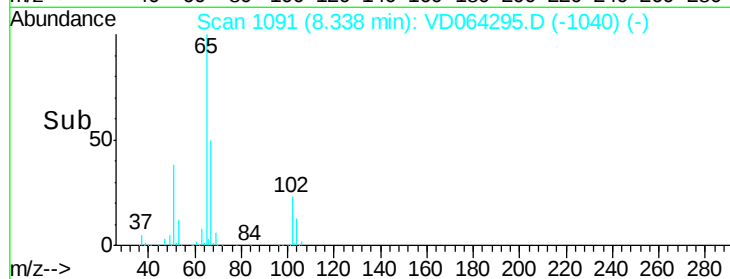
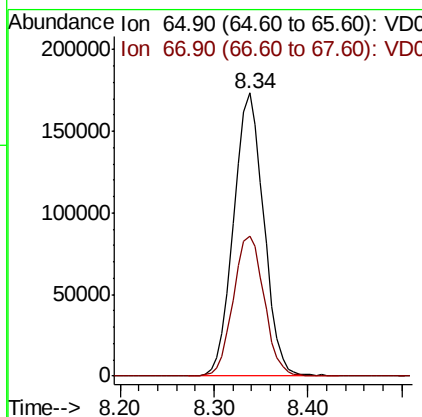
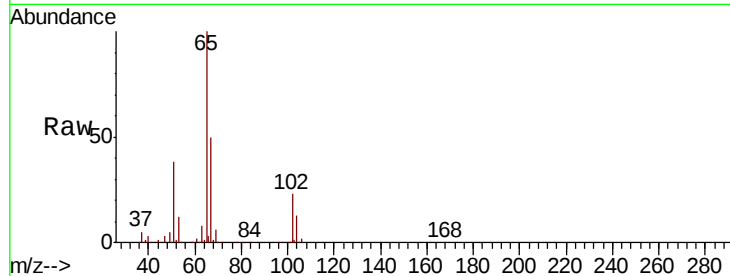




#33
 1,2-Dichloroethane-d4
 Concen: 51.113 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064295.D
 Acq: 19 Nov 2019 17:48

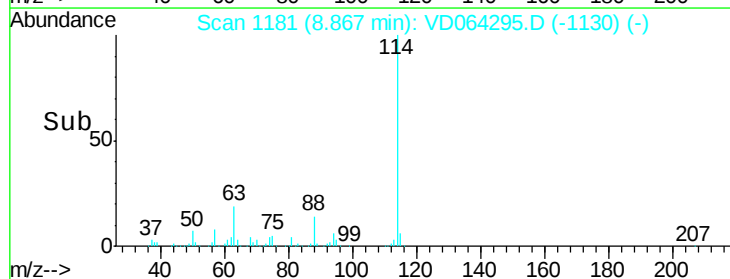
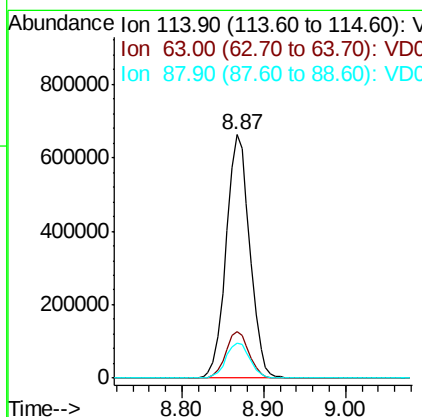
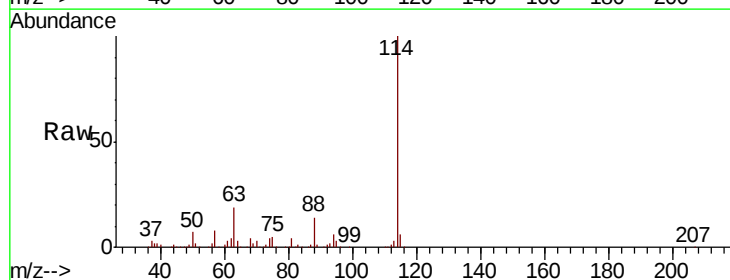
Instrument :
 MSVOA_D
 ClientSampleId :
 B-4A

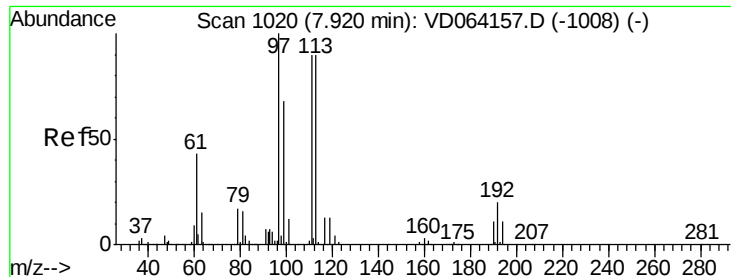
Tot Ion: 65 Resp: 386524
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064295.D
 Acq: 19 Nov 2019 17:48

Tgt Ion: 114 Resp: 1329834
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.0
 88 14.2 0.0 30.2

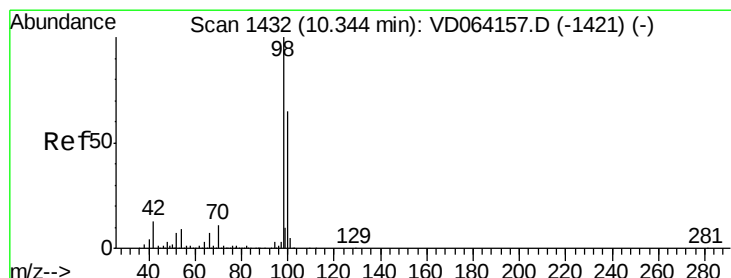
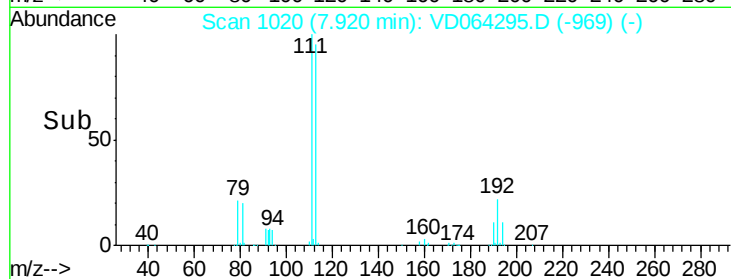
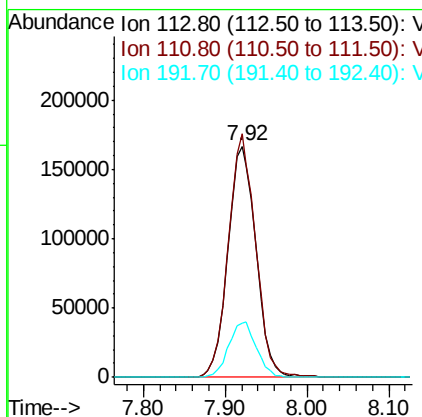
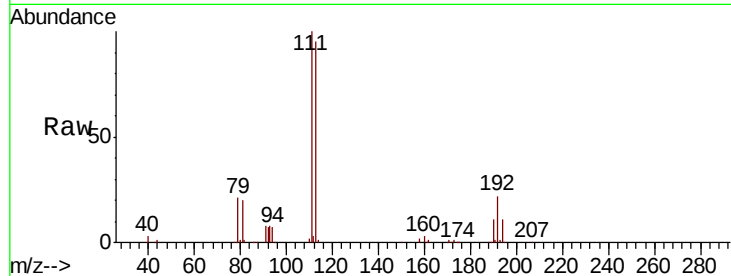




#35
 Dibromofluoromethane
 Concen: 52.211 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064295.D
 Acq: 19 Nov 2019 17:48

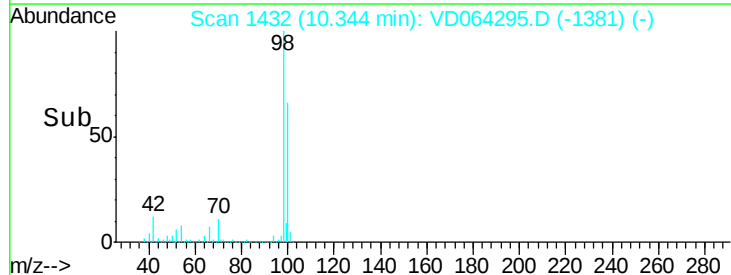
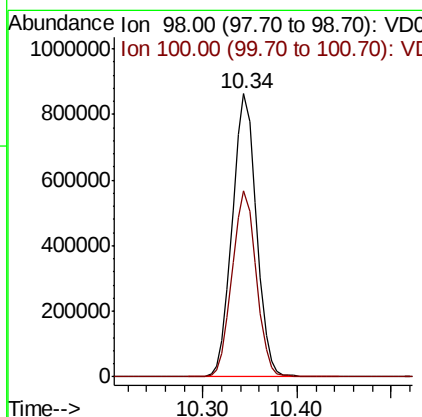
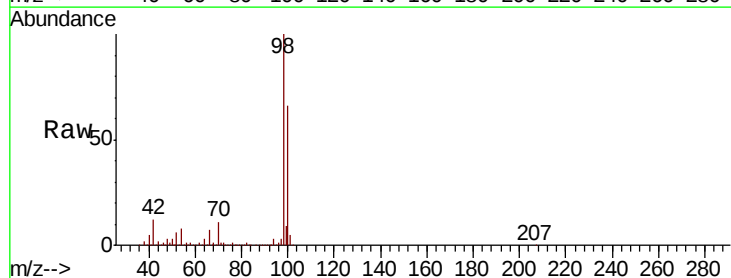
Instrument :
 MSVOA_D
 ClientSampleId :
 B-4A

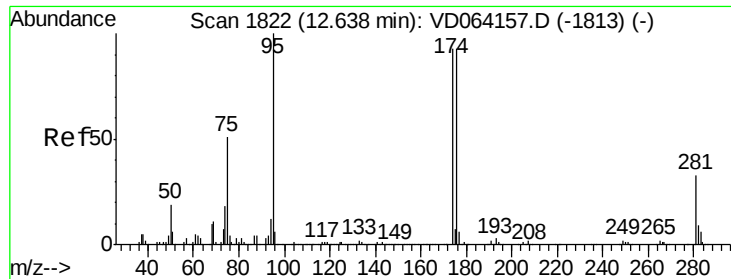
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	23.7	18.8	28.2



#50
 Toluene-d8
 Concen: 53.448 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064295.D
 Acq: 19 Nov 2019 17:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8

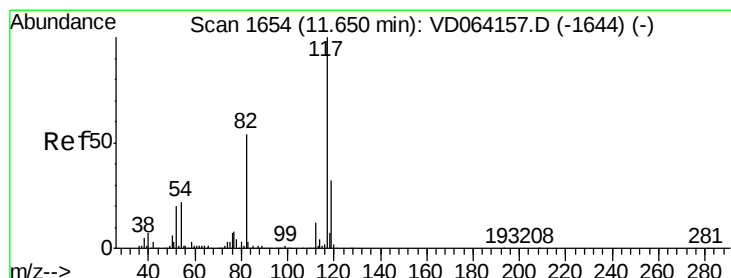
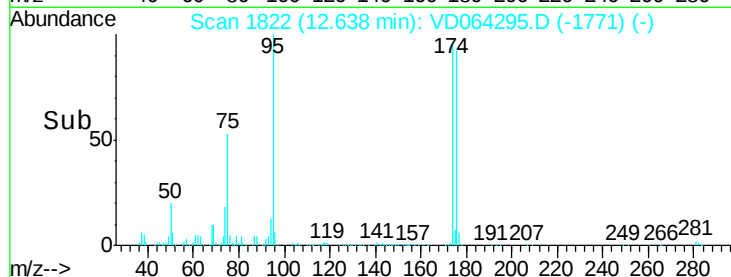
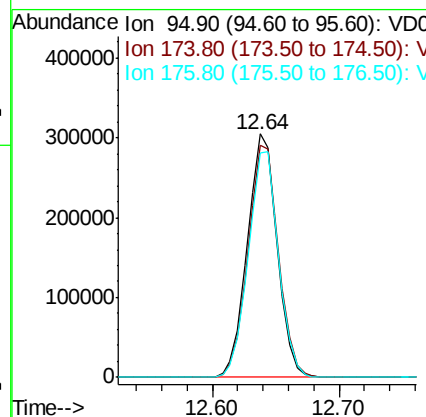
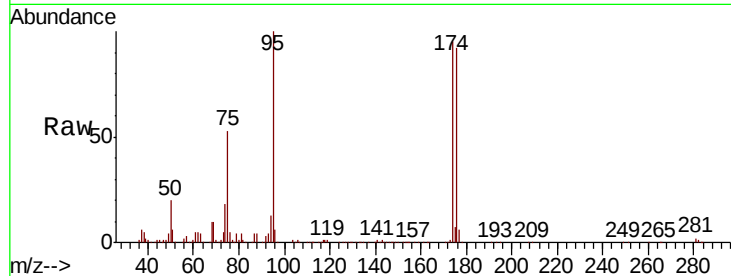




#62
4-Bromofluorobenzene
Concen: 49.934 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064295.D
Acq: 19 Nov 2019 17:48

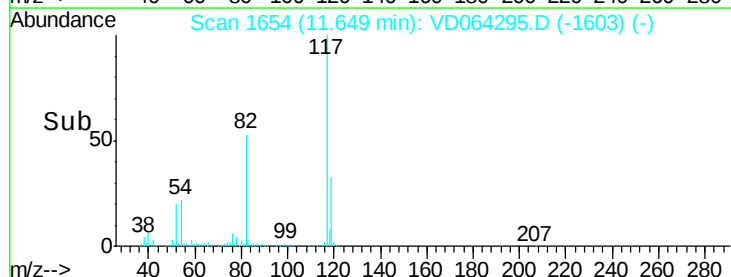
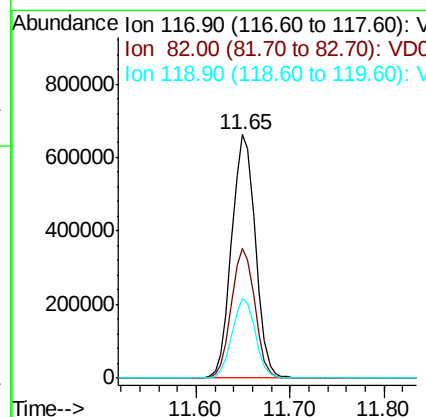
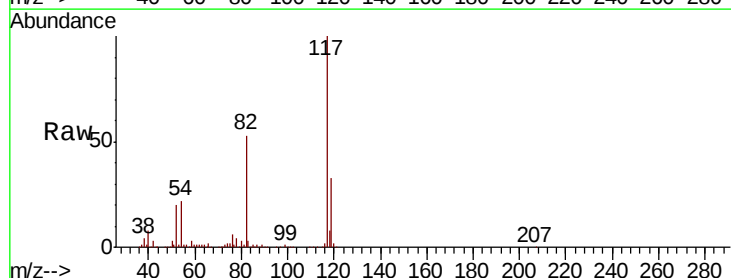
Instrument :
MSVOA_D
ClientSampleId :
B-4A

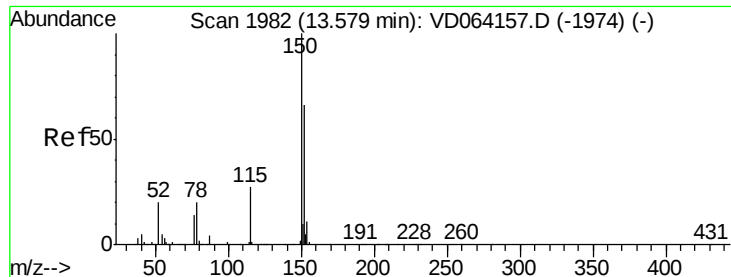
Tot Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	183.6
176	94.4	0.0	180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064295.D
Acq: 19 Nov 2019 17:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.8	64.2
119	32.6	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD064295.D

Acq: 19 Nov 2019 17:48

Instrument :

MSVOA_D

ClientSampleId :

B-4A

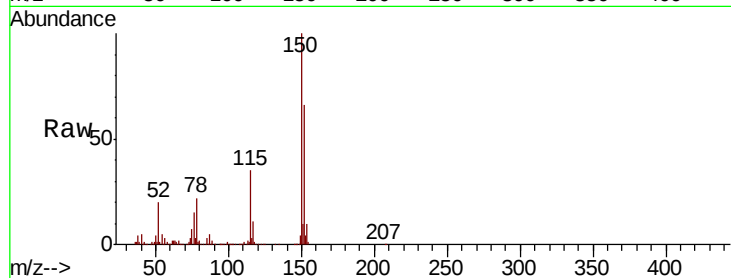
Tot Ion:152 Resp: 565190

Ion Ratio Lower Upper

152 100

115 54.5 27.4 82.2

150 155.7 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

