

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111919\
 Data File : VD064298.D
 Acq On : 19 Nov 2019 19:15
 Operator : VA/SY
 Sample : K5927-08
 Misc : 6.42G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-6A

Quant Time: Nov 20 05:49:42 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

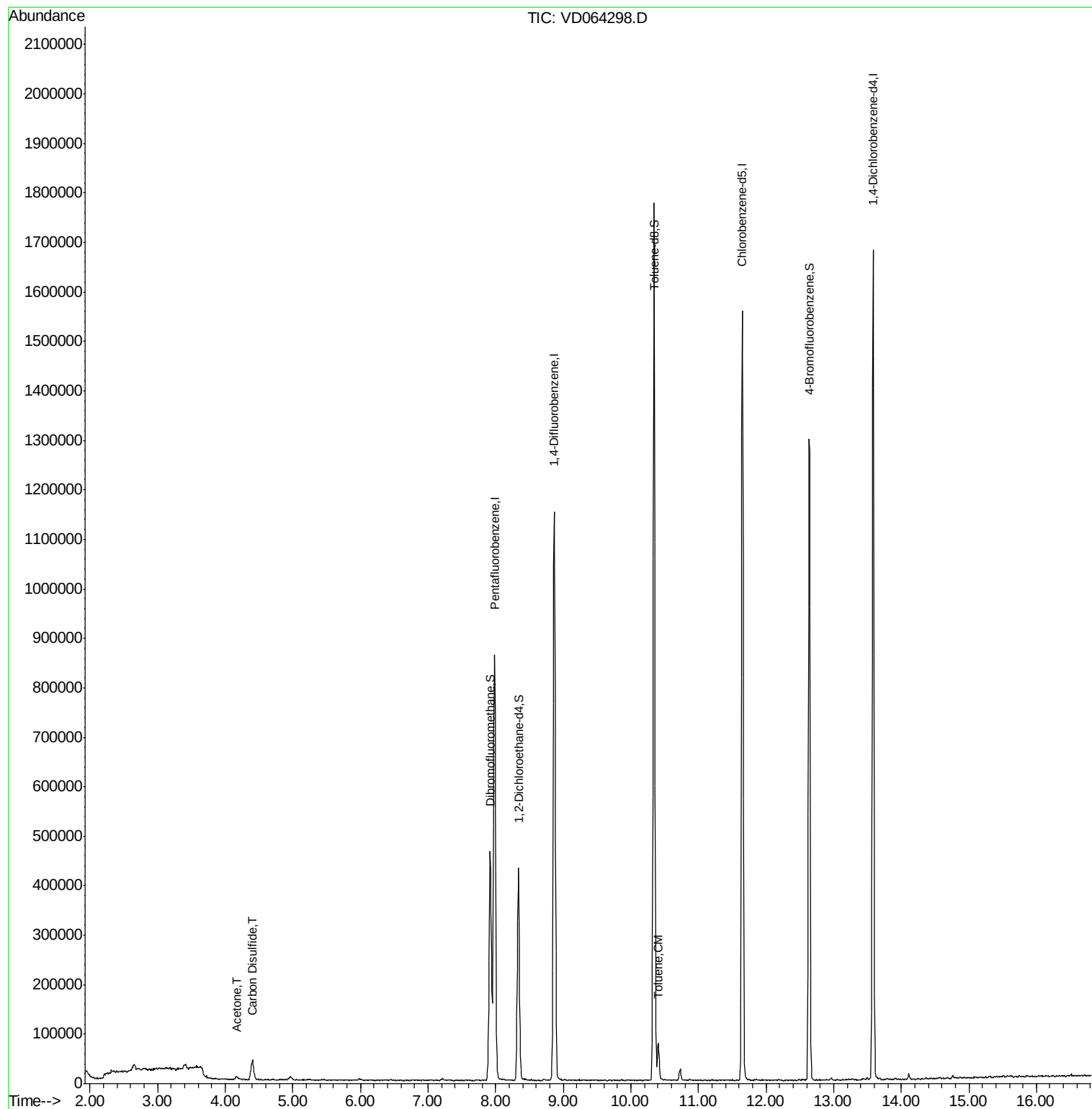
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	696780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1024895	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	921325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	457703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	323034	56.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.74%	
35) Dibromofluoromethane	7.92	113	312284	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
50) Toluene-d8	10.34	98	1193201	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
62) 4-Bromofluorobenzene	12.64	95	392578	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
Target Compounds						
16) Acetone	4.17	43	11101	8.177	ug/l #	84
17) Carbon Disulfide	4.40	76	84549	4.637	ug/l	99
52) Toluene	10.41	92	29518	1.736	ug/l	99

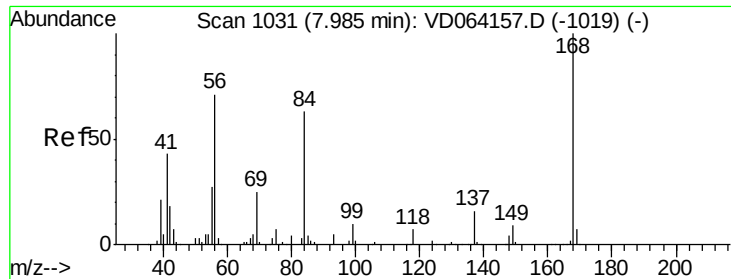
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 12 02:43:24 2019
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: VD064298.D

Acq: 19 Nov 2019 19:15

Instrument :

MSVOA_D

ClientSampleId :

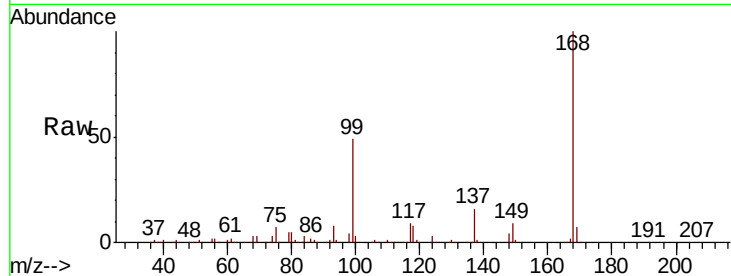
B-6A

Tot Ion:168 Resp: 696780

Ion Ratio Lower Upper

168 100

99 49.0 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

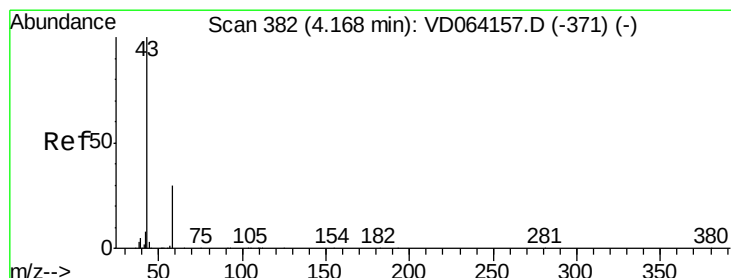
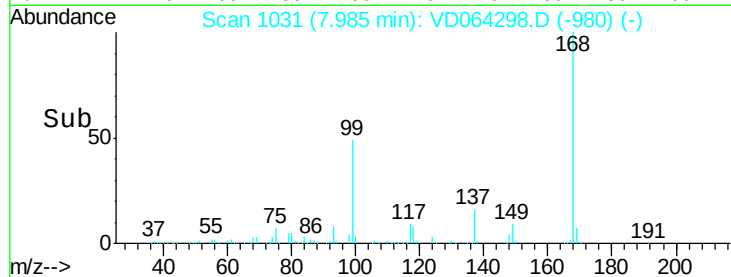
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.177 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD064298.D

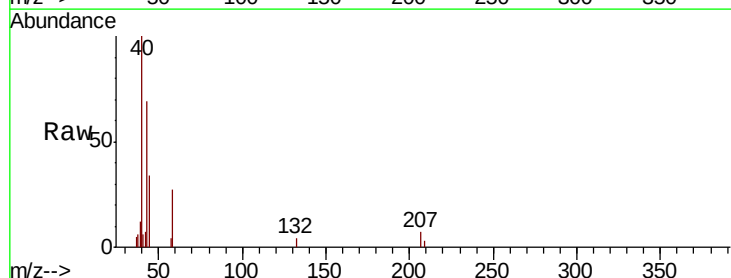
Acq: 19 Nov 2019 19:15

Tgt Ion: 43 Resp: 11101

Ion Ratio Lower Upper

43 100

58 38.7 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

4000

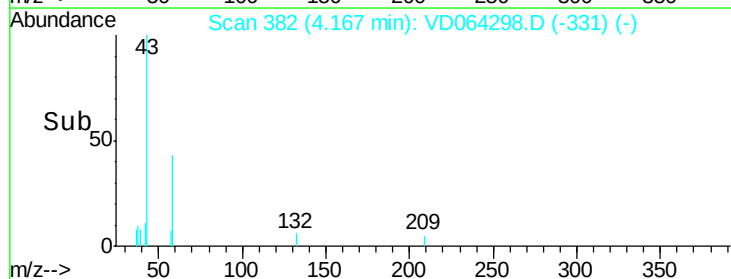
3000

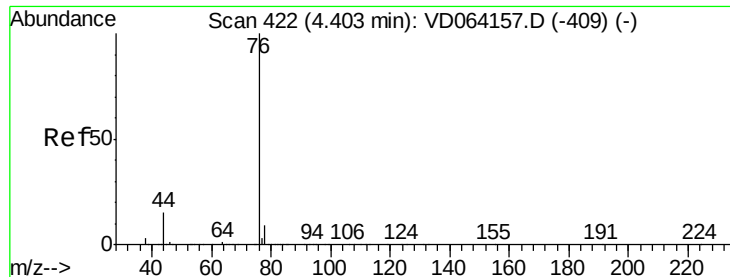
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1000

0

Time-->

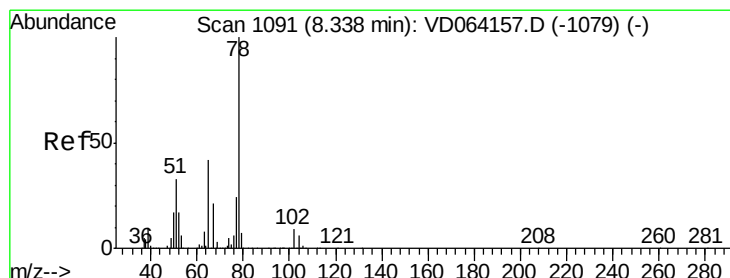
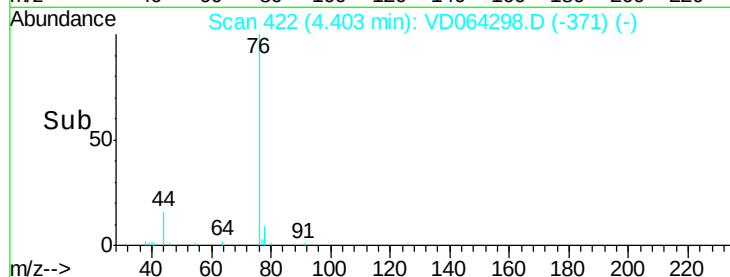
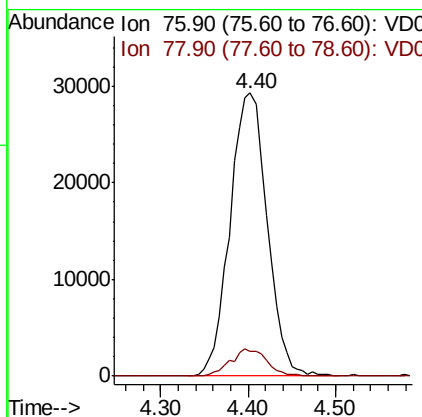
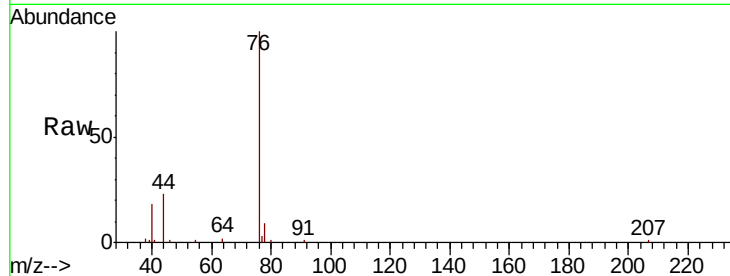




#17
Carbon Disulfide
Concen: 4.637 ug/l
RT: 4.40 min Scan# 422
Delta R.T. -0.00 min
Lab File: VD064298.D
Acq: 19 Nov 2019 19:15

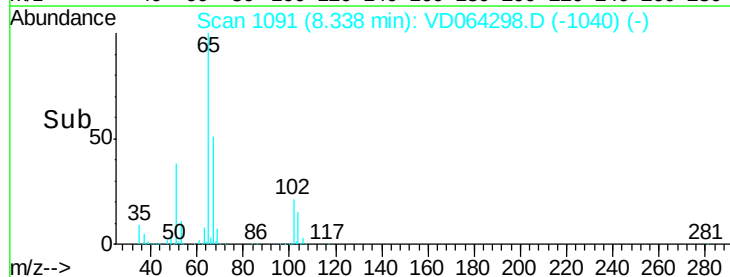
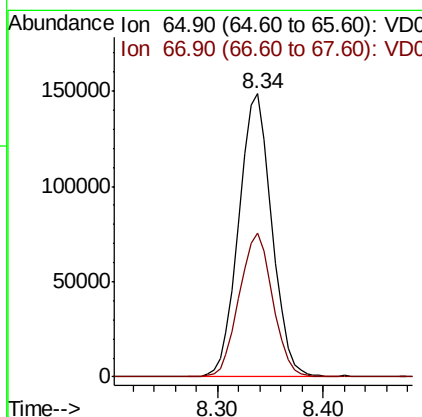
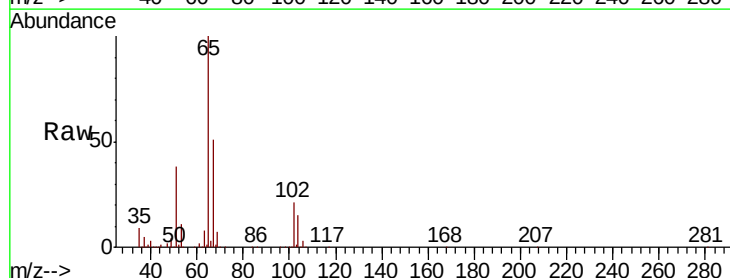
Instrument :
MSVOA_D
ClientSampleId :
B-6A

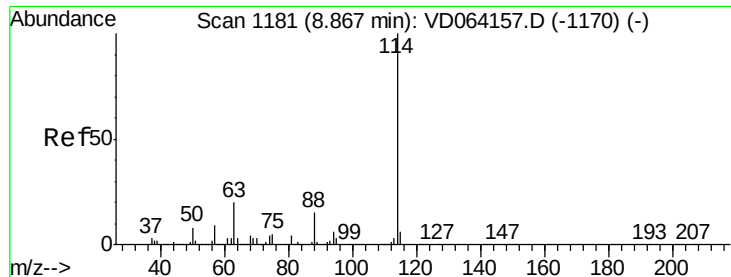
Tot Ion: 76 Resp: 84549
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 56.370 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD064298.D
Acq: 19 Nov 2019 19:15

Tgt Ion: 65 Resp: 323034
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.4

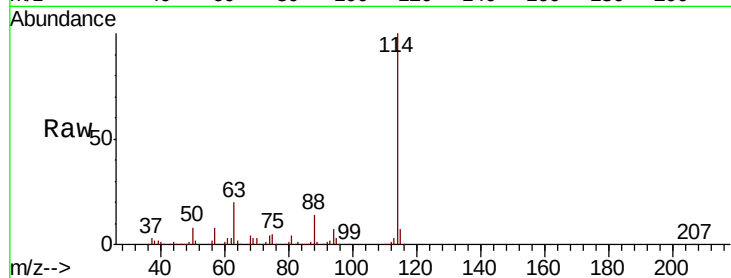




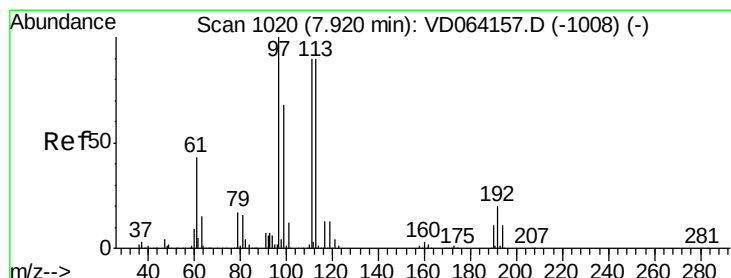
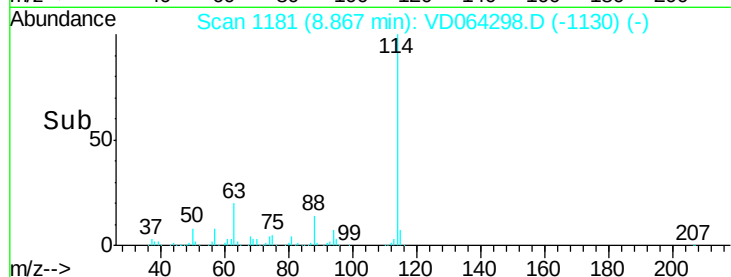
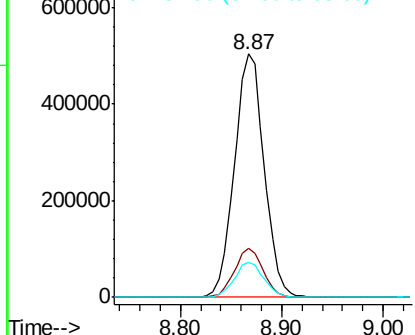
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064298.D
Acq: 19 Nov 2019 19:15

Instrument :
MSVOA_D
ClientSampleId :
B-6A

Tot Ion:114 Resp: 1024895
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.0
88 14.4 0.0 30.2

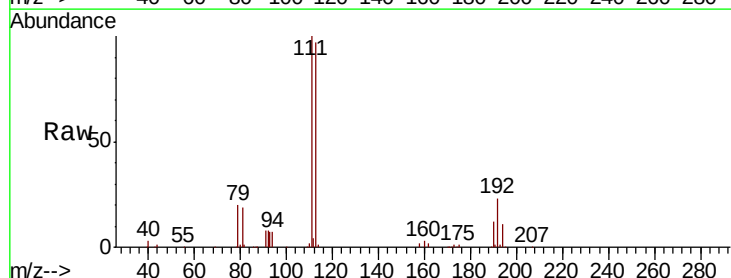


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

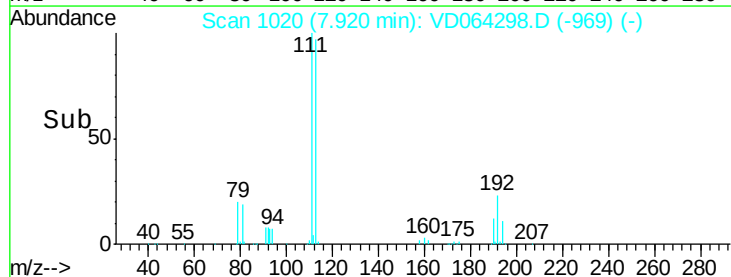
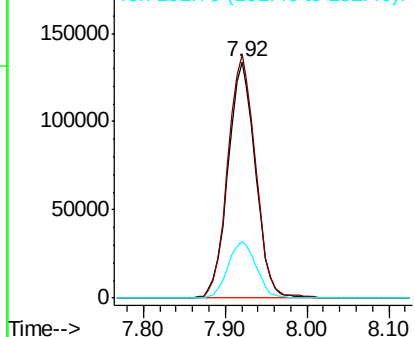


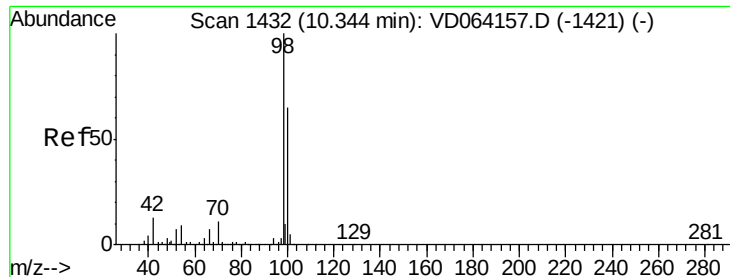
#35
Dibromofluoromethane
Concen: 53.082 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD064298.D
Acq: 19 Nov 2019 19:15

Tgt Ion:113 Resp: 312284
Ion Ratio Lower Upper
113 100
111 103.9 81.5 122.3
192 24.7 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

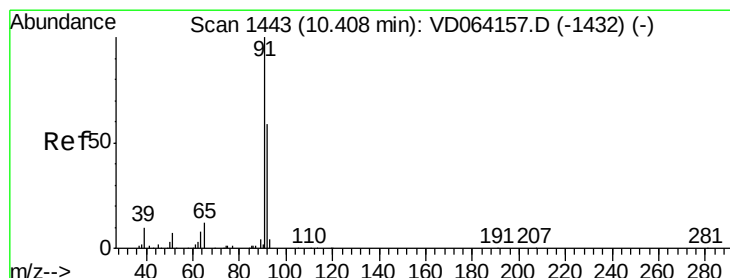
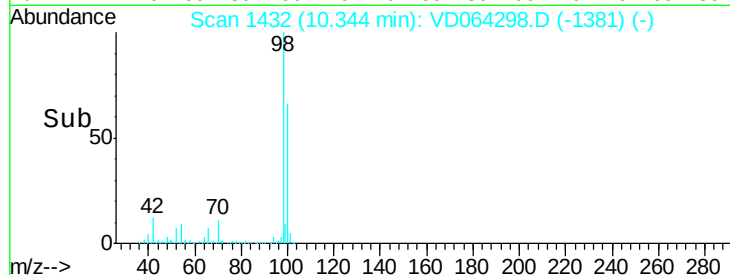
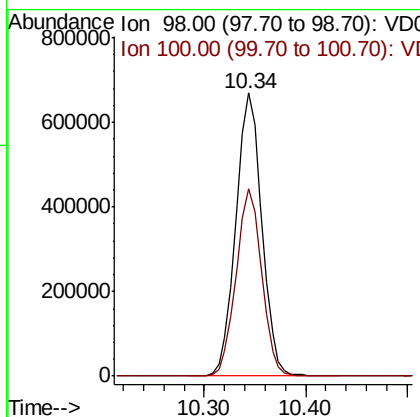
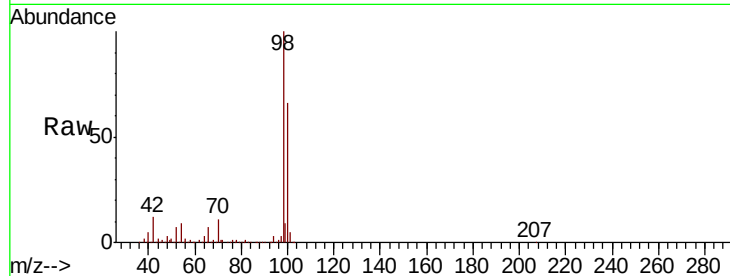




#50
Toluene-d8
Concen: 53.764 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064298.D
Acq: 19 Nov 2019 19:15

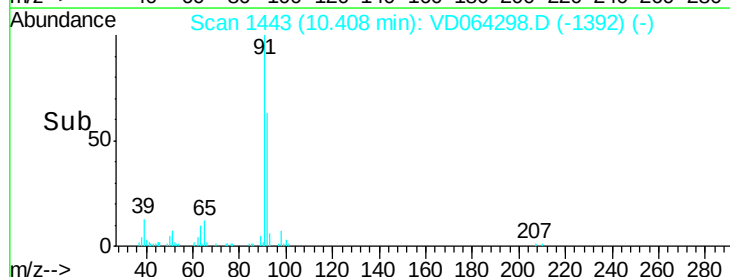
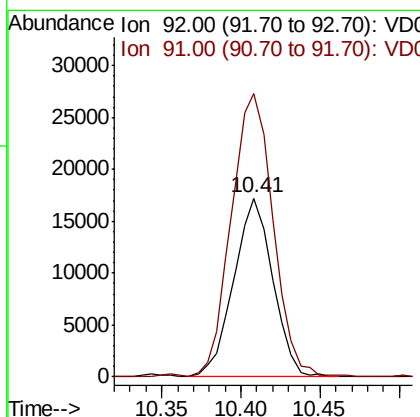
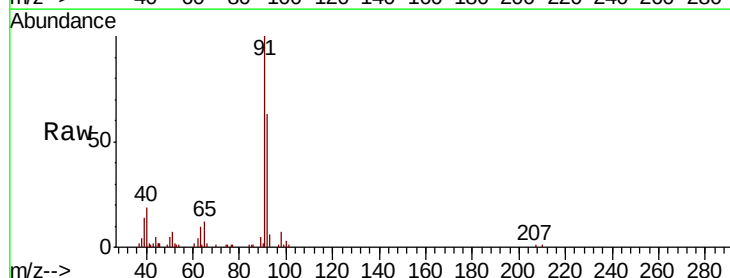
Instrument :
MSVOA_D
ClientSampleId :
B-6A

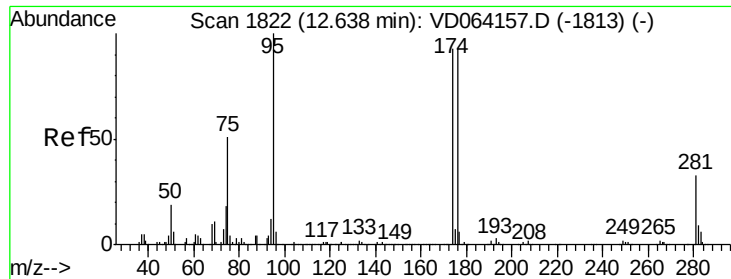
Tot Ion: 98 Resp: 1193201
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#52
Toluene
Concen: 1.736 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. -0.00 min
Lab File: VD064298.D
Acq: 19 Nov 2019 19:15

Tgt Ion: 92 Resp: 29518
Ion Ratio Lower Upper
92 100
91 169.7 136.4 204.6

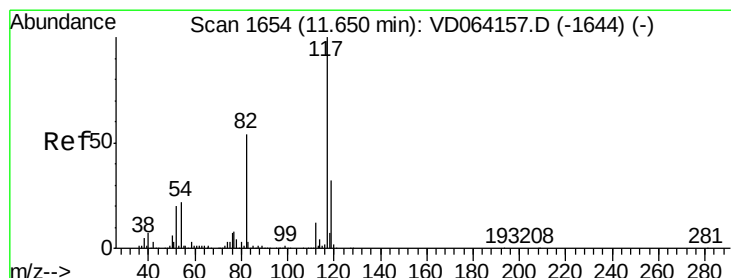
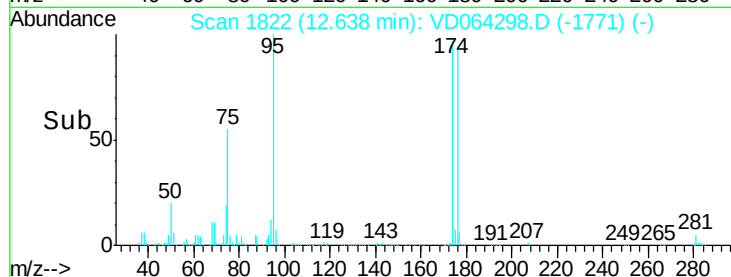
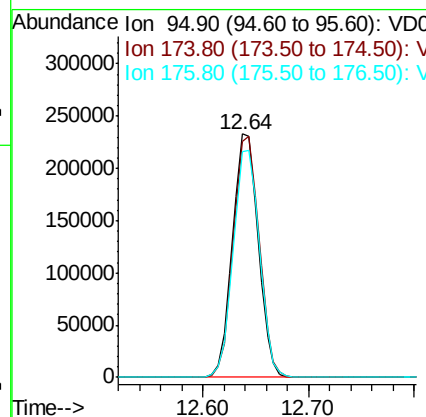
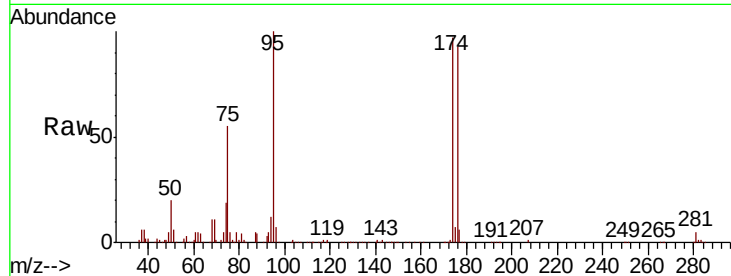




#62
4-Bromofluorobenzene
Concen: 51.079 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064298.D
Acq: 19 Nov 2019 19:15

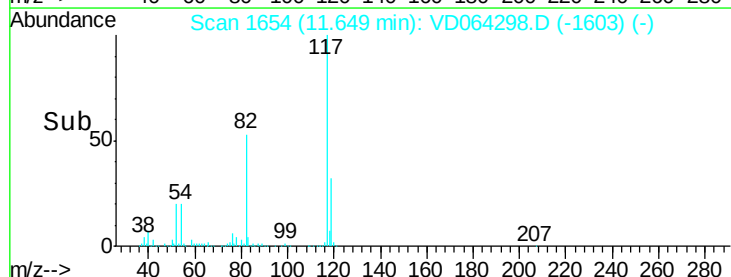
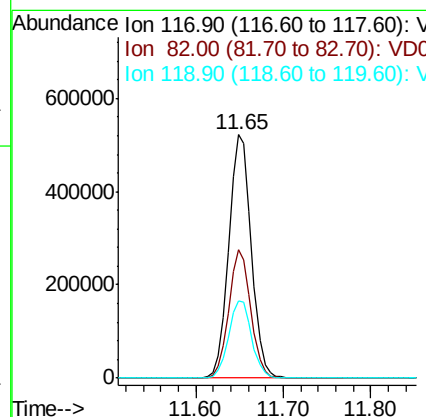
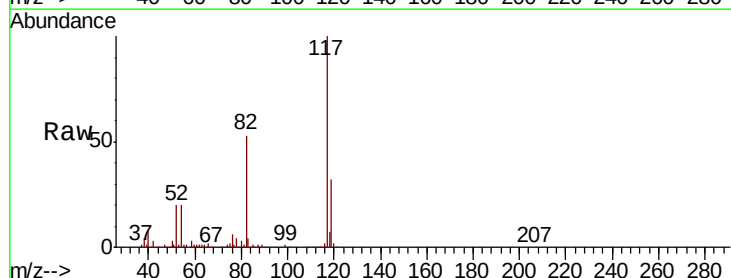
Instrument :
MSVOA_D
ClientSampleId :
B-6A

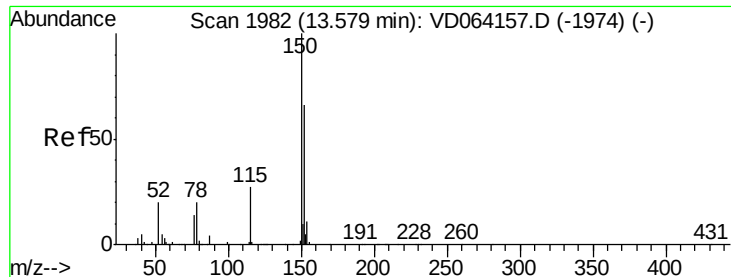
Tot Ion: 95 Resp: 392578
Ion Ratio Lower Upper
95 100
174 99.2 0.0 183.6
176 94.8 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064298.D
Acq: 19 Nov 2019 19:15

Tgt Ion: 117 Resp: 921325
Ion Ratio Lower Upper
117 100
82 52.8 42.8 64.2
119 31.7 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: VD064298.D

Acq: 19 Nov 2019 19:15

Instrument :

MSVOA_D

ClientSampleId :

B-6A

Tot Ion:152 Resp: 457703

Ion Ratio Lower Upper

152 100

115 53.6 27.4 82.2

150 155.2 0.0 351.6

