

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111919\
 Data File : VD064296.D
 Acq On : 19 Nov 2019 18:17
 Operator : VA/SY
 Sample : K5927-05
 Misc : 6.86G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-4B

Quant Time: Nov 20 05:45:13 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

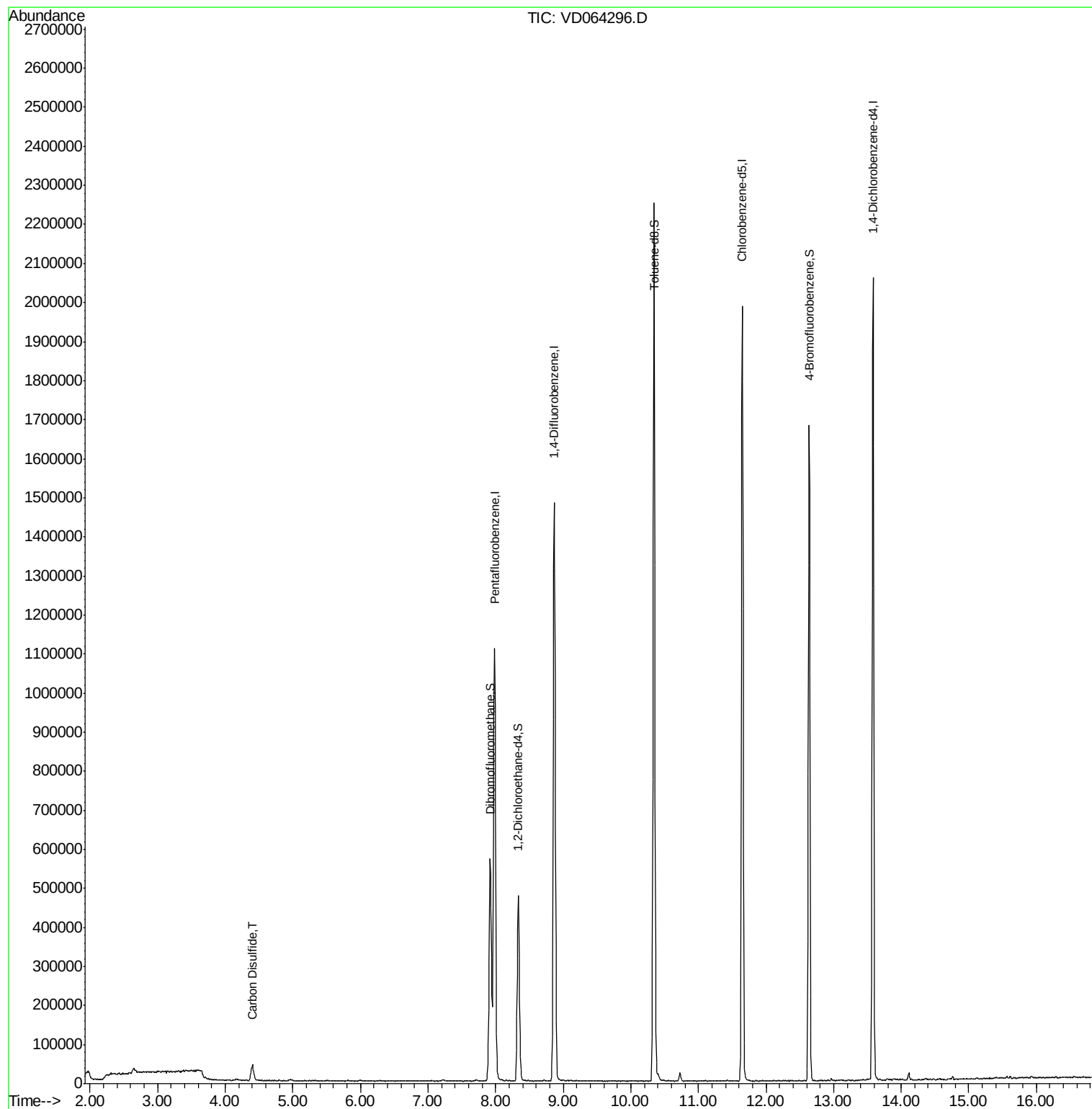
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	909898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1291974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1145147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	557212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	386729	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
35) Dibromofluoromethane	7.92	113	397992	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
50) Toluene-d8	10.34	98	1518955	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
62) 4-Bromofluorobenzene	12.64	95	500068	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
Target Compounds						
17) Carbon Disulfide	4.40	76	82151	3.450	ug/l	Qvalue 97

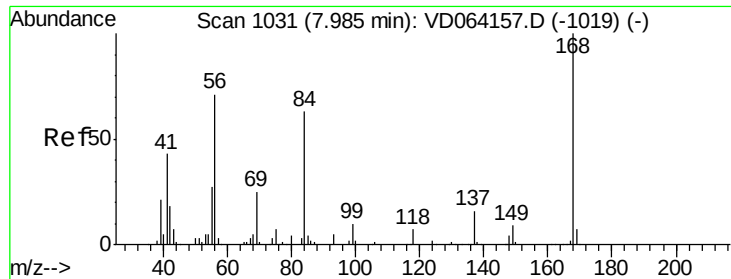
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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# 1030

Delta R.T. -0.01 min

Lab File: VD064296.D

Acq: 19 Nov 2019 18:17

Instrument :

MSVOA_D

ClientSampleId :

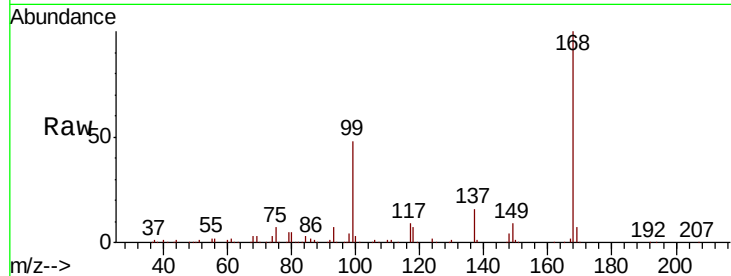
B-4B

Tot Ion:168 Resp: 909898

Ion Ratio Lower Upper

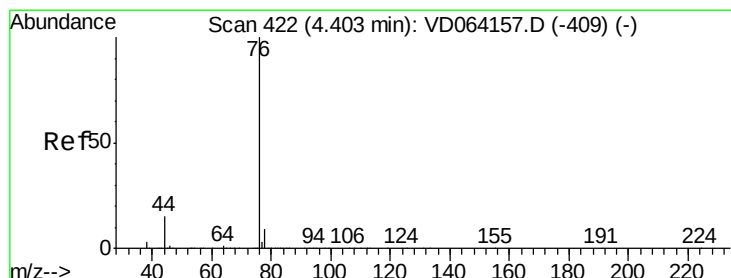
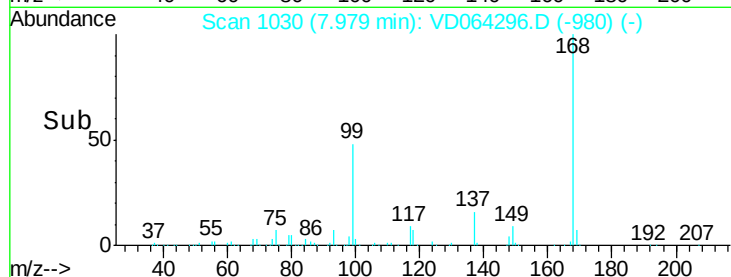
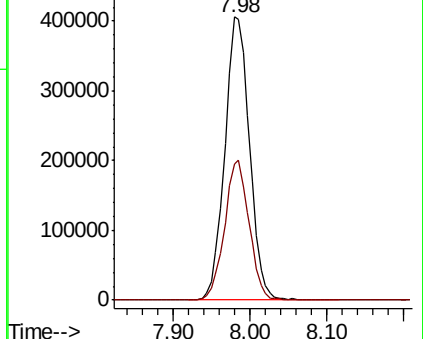
168 100

99 48.3 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: 3.450 ug/l

RT: 4.40 min Scan# 422

Delta R.T. -0.00 min

Lab File: VD064296.D

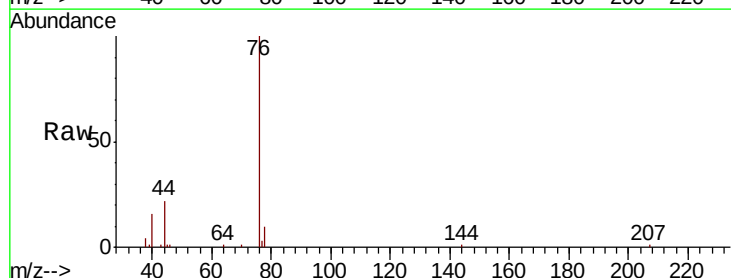
Acq: 19 Nov 2019 18:17

Tgt Ion: 76 Resp: 82151

Ion Ratio Lower Upper

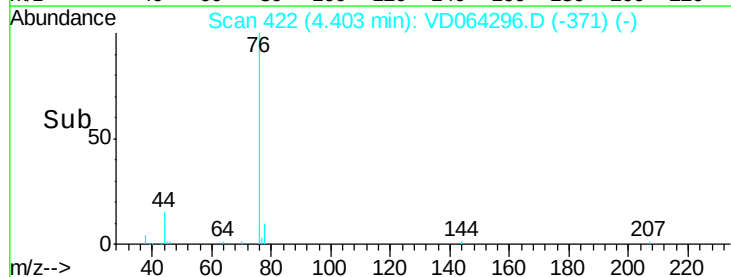
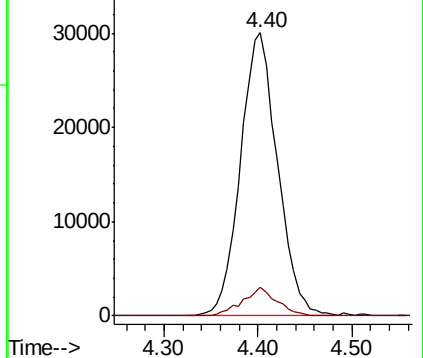
76 100

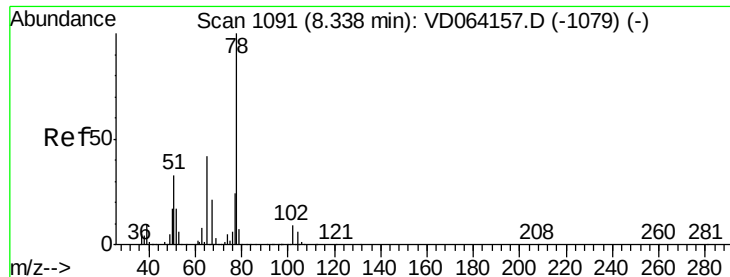
78 10.2 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

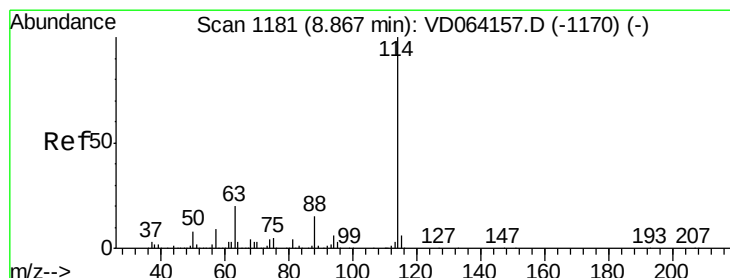
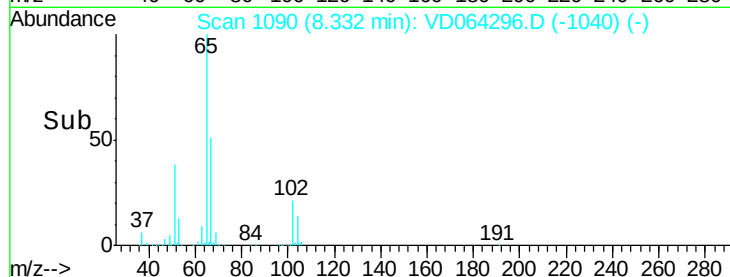
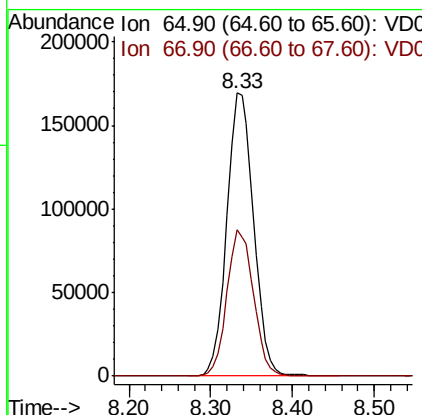
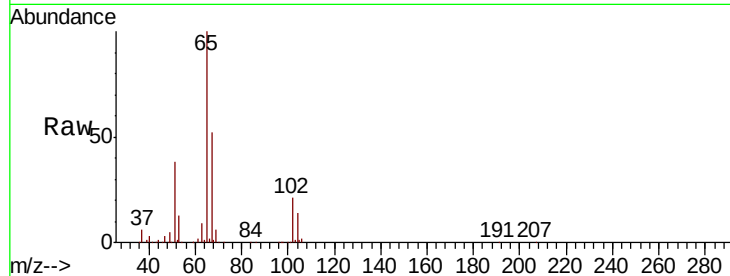




#33
 1,2-Dichloroethane-d4
 Concen: 51.678 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064296.D
 Acq: 19 Nov 2019 18:17

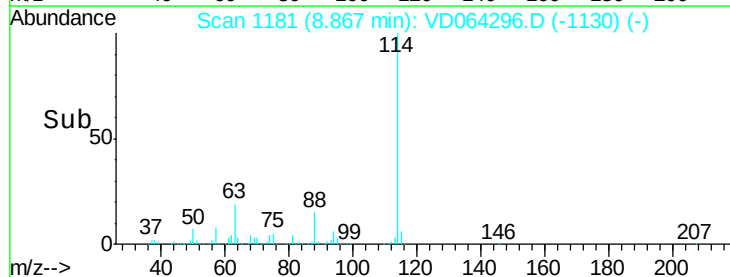
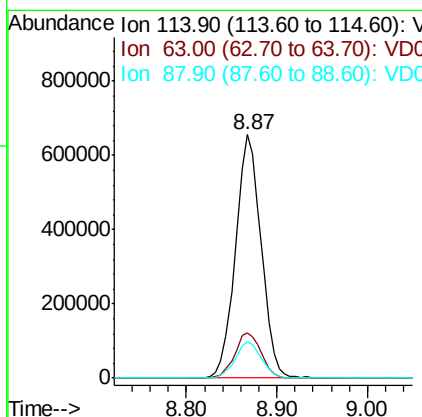
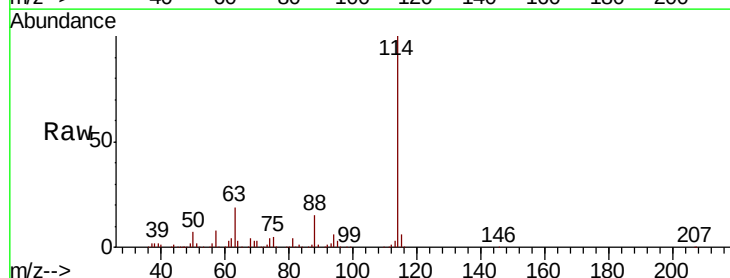
Instrument :
 MSVOA_D
 ClientSampleId :
 B-4B

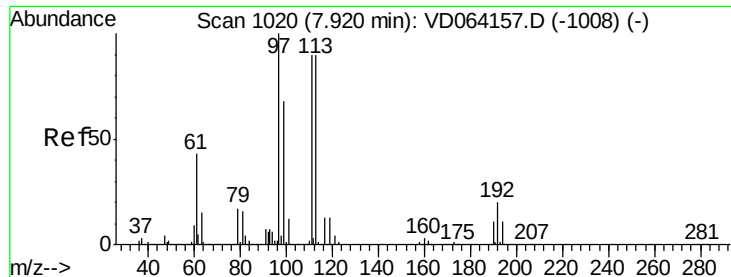
Tot Ion: 65 Resp: 386729
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064296.D
 Acq: 19 Nov 2019 18:17

Tgt Ion: 114 Resp: 1291974
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 40.0
 88 14.9 0.0 30.2

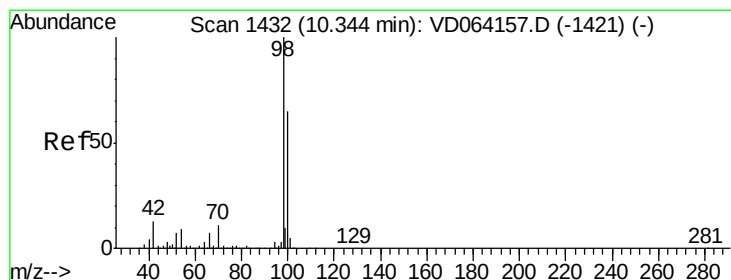
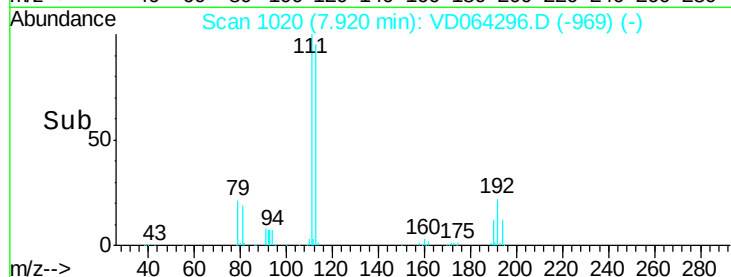
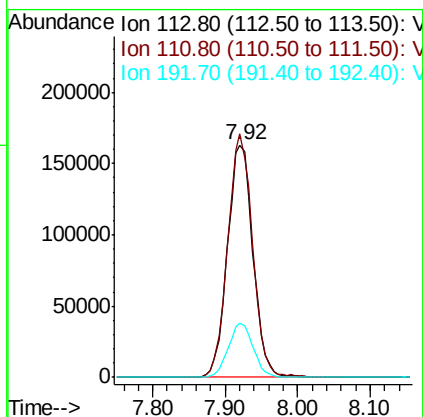
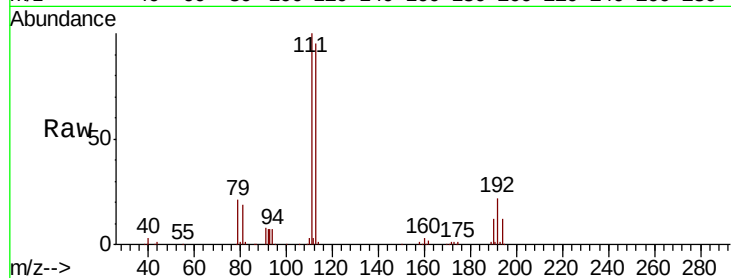




#35
Dibromofluoromethane
Concen: 53.666 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064296.D
Acq: 19 Nov 2019 18:17

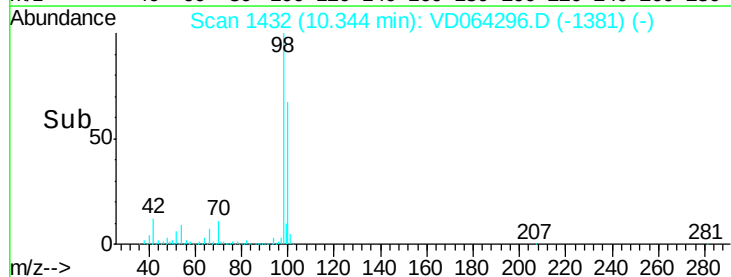
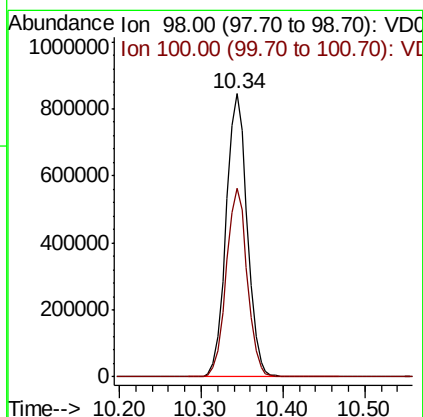
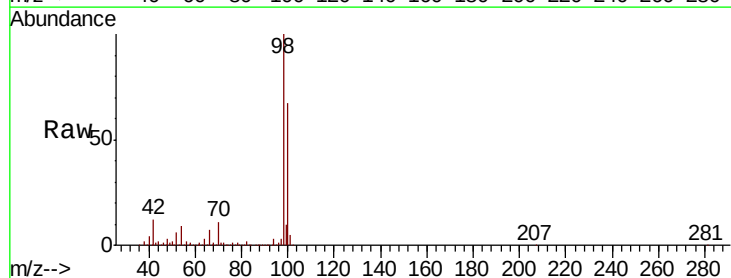
Instrument :
MSVOA_D
ClientSampleId :
B-4B

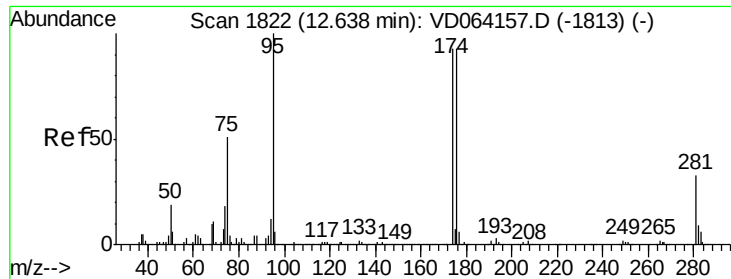
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	22.9	18.8	28.2



#50
Toluene-d8
Concen: 54.293 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064296.D
Acq: 19 Nov 2019 18:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8

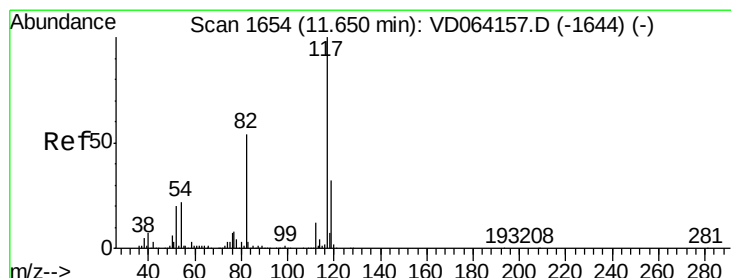
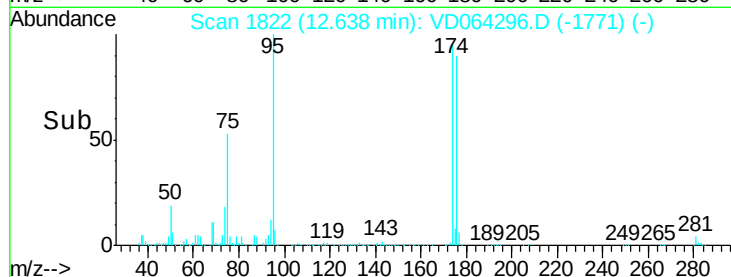
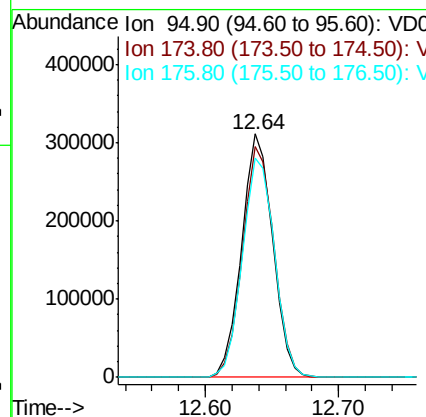
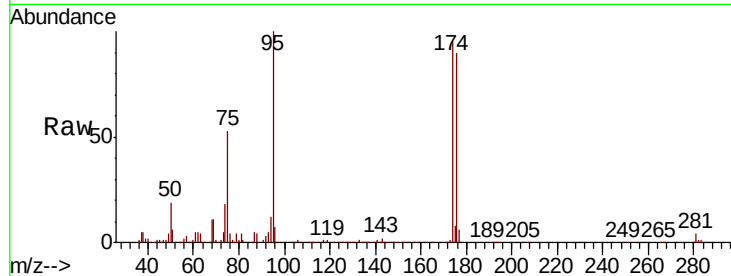




#62
4-Bromofluorobenzene
Concen: 51.614 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064296.D
Acq: 19 Nov 2019 18:17

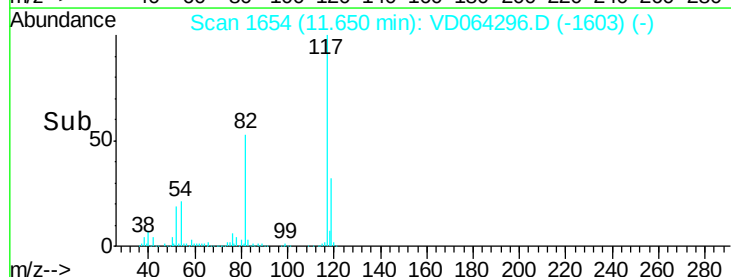
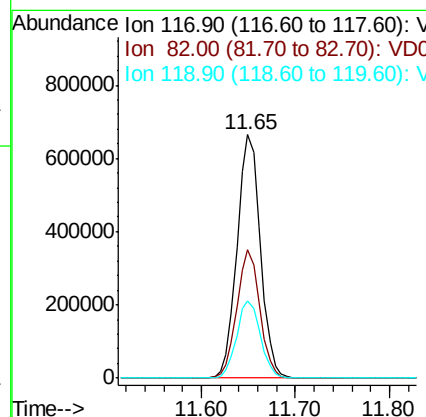
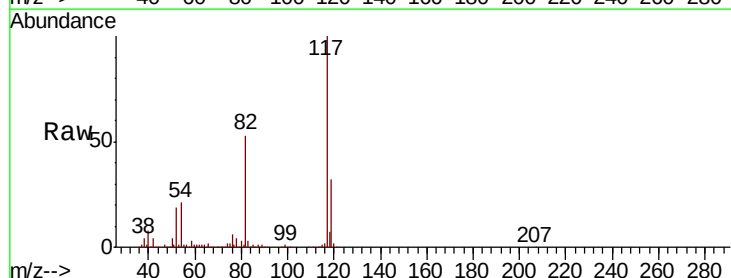
Instrument :
MSVOA_D
ClientSampleId :
B-4B

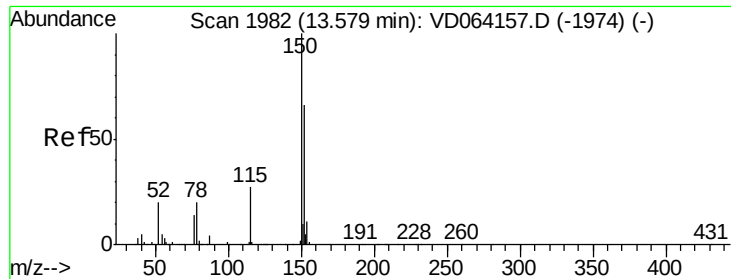
Tot Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	183.6
176	93.2	0.0	180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064296.D
Acq: 19 Nov 2019 18:17

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.8	64.2
119	31.8	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: VD064296.D

Acq: 19 Nov 2019 18:17

Instrument :

MSVOA_D

ClientSampleId :

B-4B

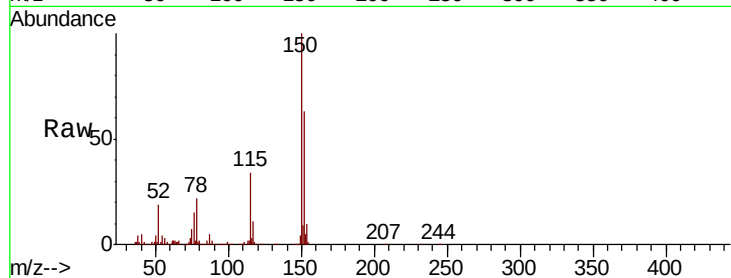
Tot Ion:152 Resp: 557212

Ion Ratio Lower Upper

152 100

115 54.3 27.4 82.2

150 157.1 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

