

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061220\
 Data File : VD065795.D
 Acq On : 12 Jun 2020 14:40
 Operator : VA/SY
 Sample : L2997-01
 Misc : 7.36G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 294

Quant Time: Jun 13 03:16:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 2020
 Response via : Initial Calibration

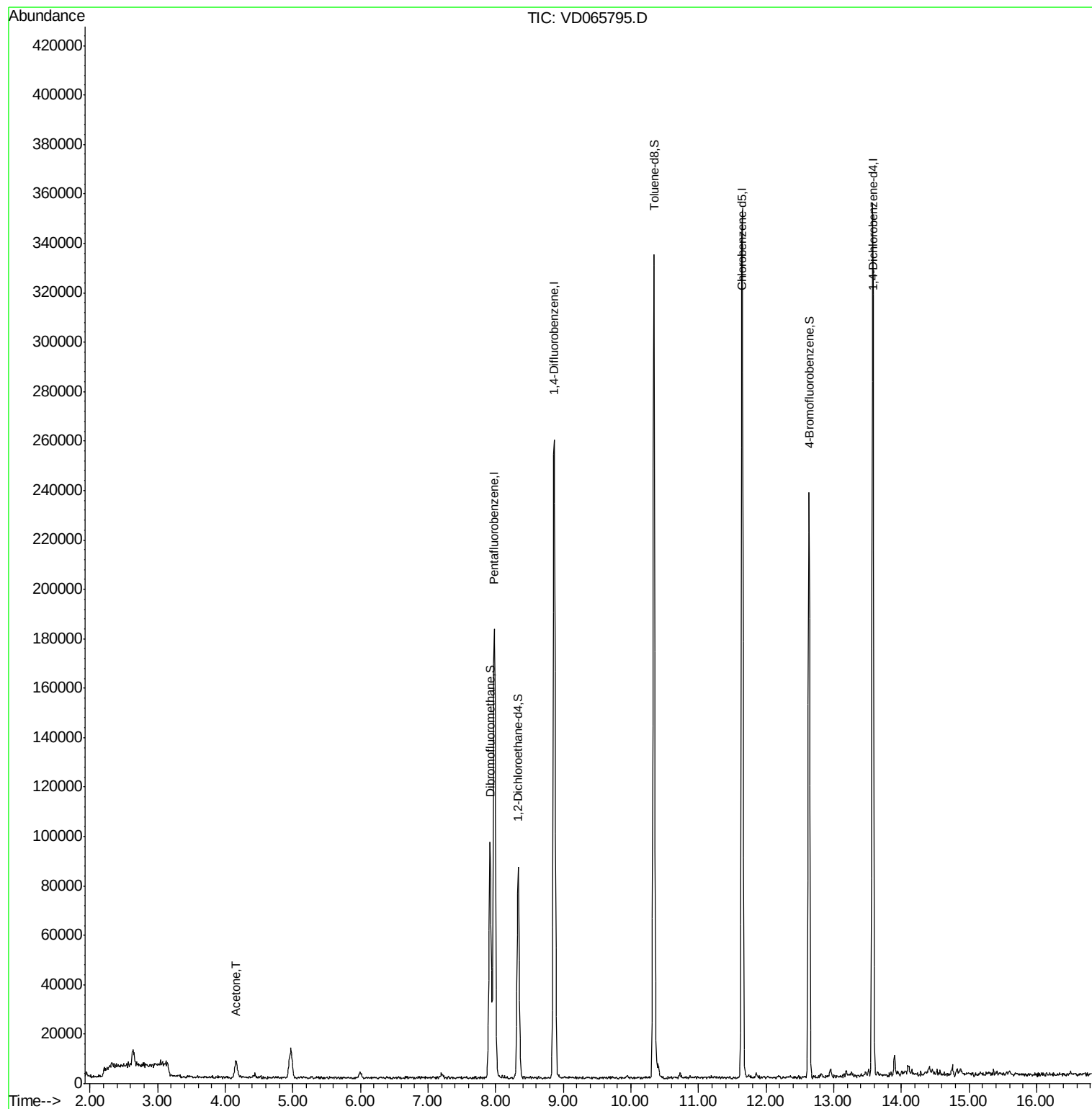
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	136445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	217934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	196884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	89393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	67498	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	7.91	113	64550	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
50) Toluene-d8	10.34	98	227414	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
62) 4-Bromofluorobenzene	12.64	95	72831	41.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.68%	
Target Compounds						
16) Acetone	4.16	43	13276	52.201	ug/l	Qvalue 92

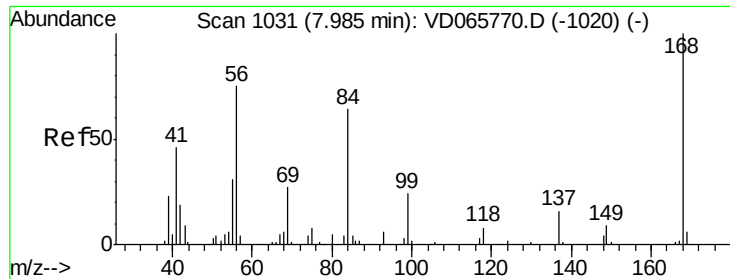
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065795.D

Acq: 12 Jun 2020 14:40

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MSVOA_D

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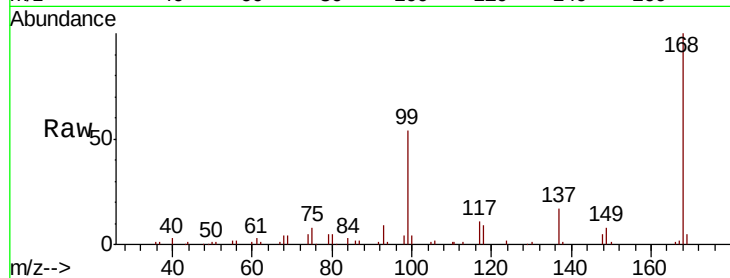
294

Tot Ion:168 Resp: 136445

Ion Ratio Lower Upper

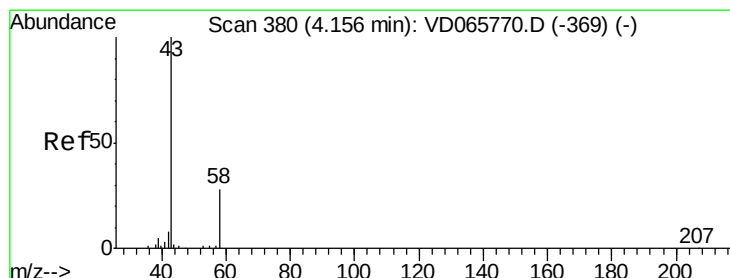
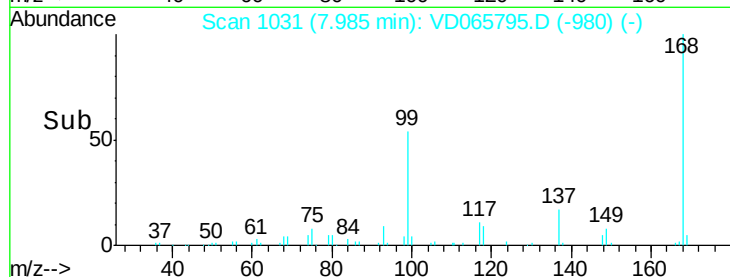
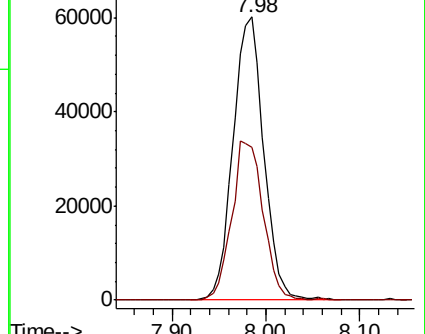
168 100

99 54.1 45.3 67.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 52.201 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD065795.D

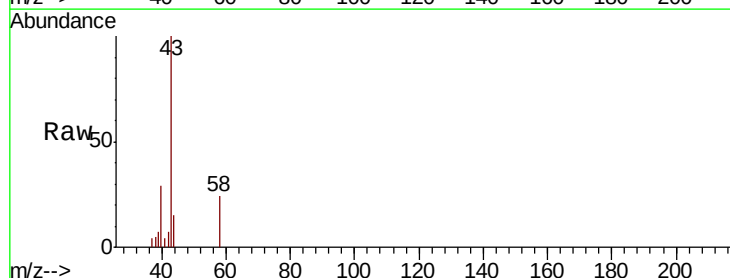
Acq: 12 Jun 2020 14:40

Tgt Ion: 43 Resp: 13276

Ion Ratio Lower Upper

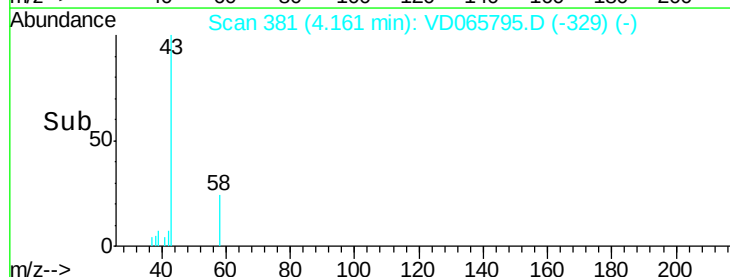
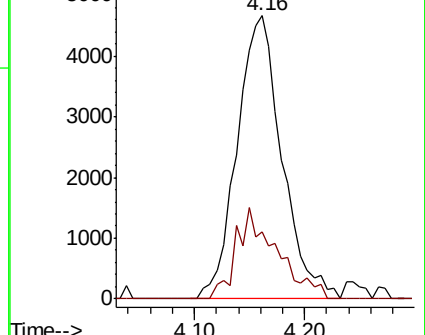
43 100

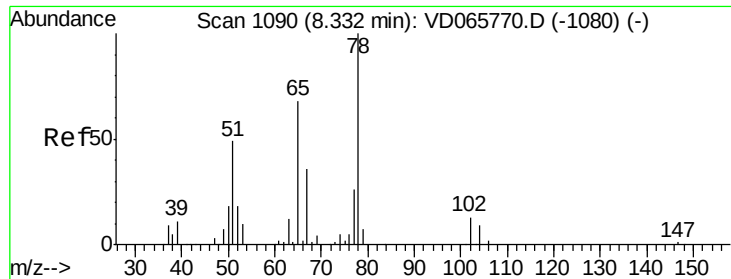
58 23.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

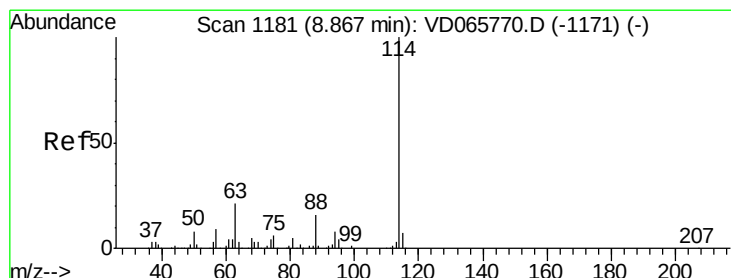
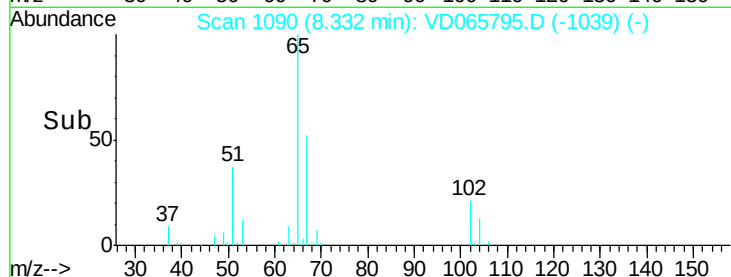
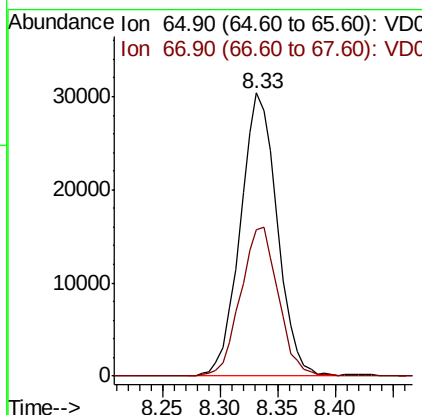
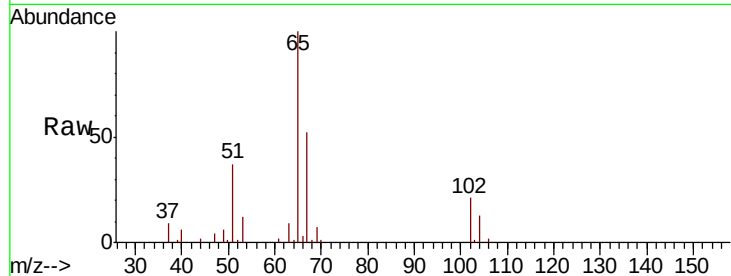




#33
 1,2-Dichloroethane-d4
 Concen: 50.063 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD065795.D
 Acq: 12 Jun 2020 14:40

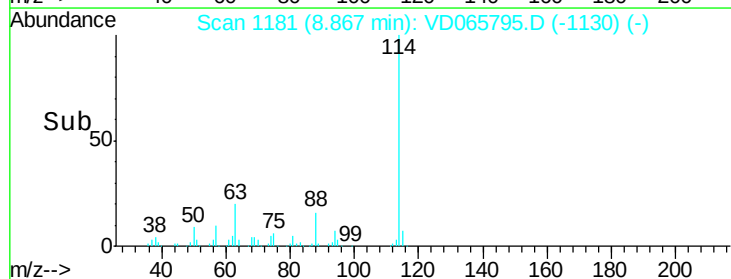
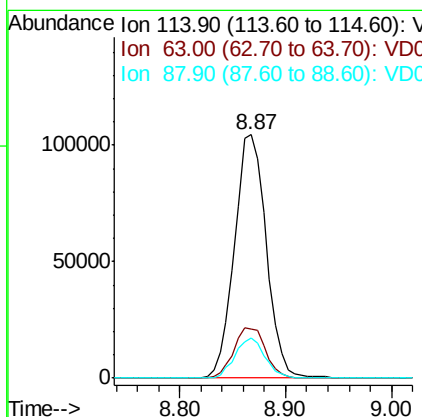
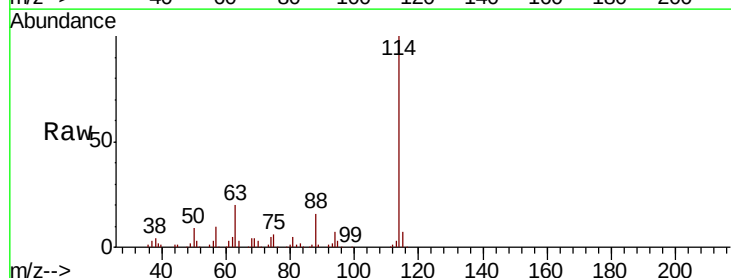
Instrument :
 MSVOA_D
 ClientSampleId :
 294

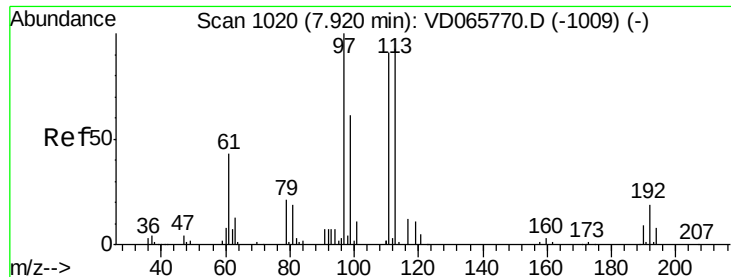
Tot Ion: 65 Resp: 67498
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065795.D
 Acq: 12 Jun 2020 14:40

Tgt Ion: 114 Resp: 217934
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.8
 88 16.3 0.0 32.0

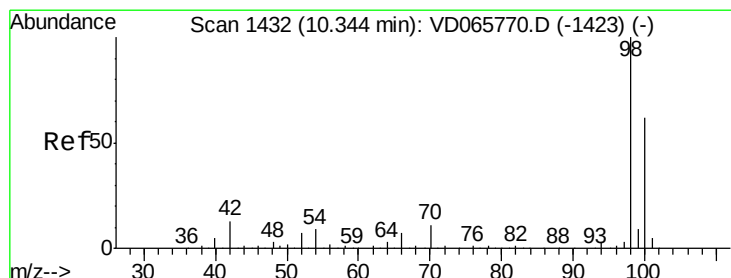
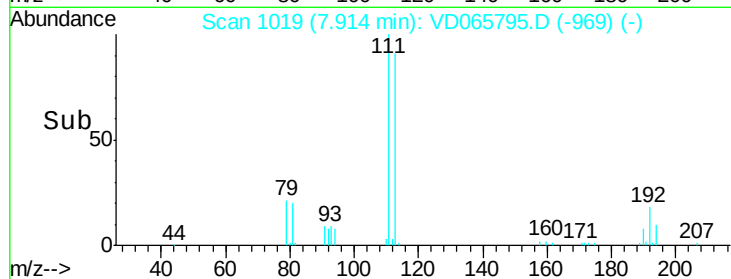
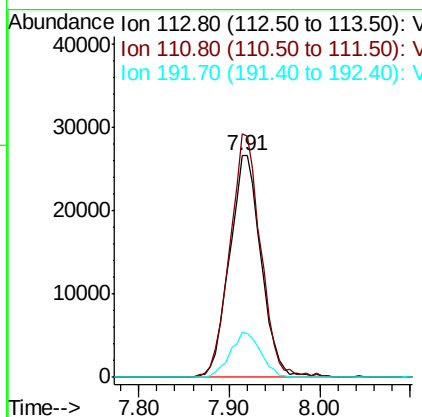
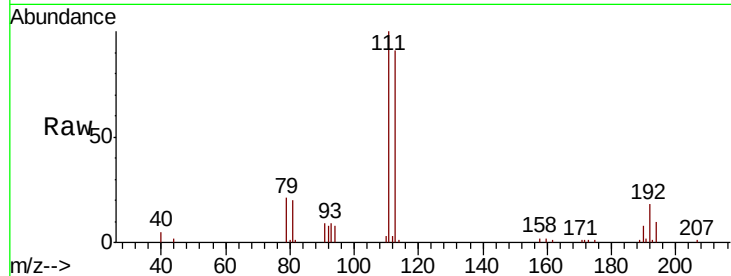




#35
 Dibromofluoromethane
 Concen: 46.891 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD065795.D
 Acq: 12 Jun 2020 14:40

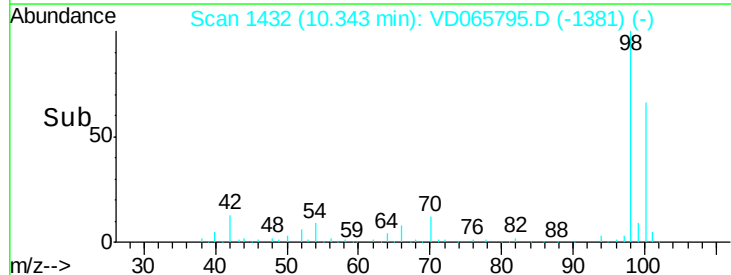
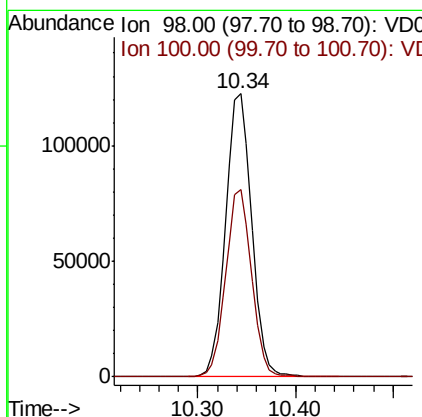
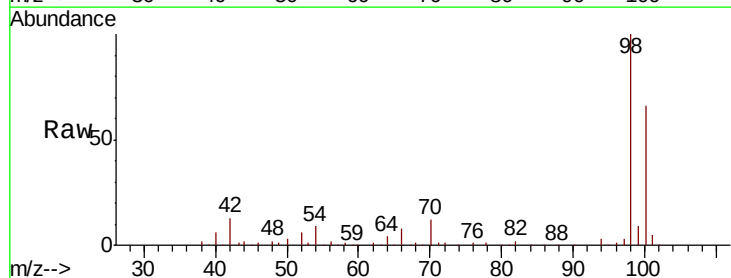
Instrument :
 MSVOA_D
 ClientSampleId :
 294

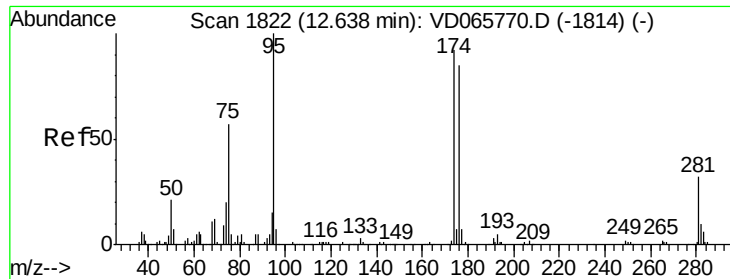
Tot Ion:113 Resp: 64550
 Ion Ratio Lower Upper
 113 100
 111 106.2 83.4 125.0
 192 19.3 15.7 23.5



#50
 Toluene-d8
 Concen: 44.303 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065795.D
 Acq: 12 Jun 2020 14:40

Tgt Ion: 98 Resp: 227414
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.4 77.2

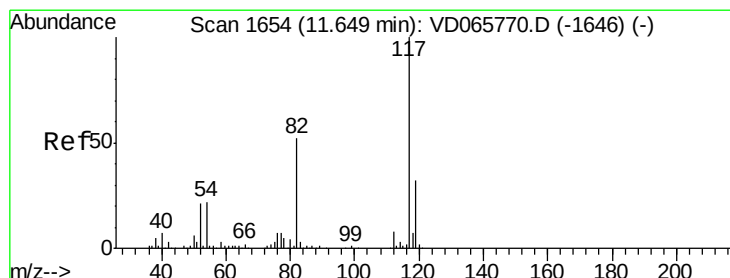
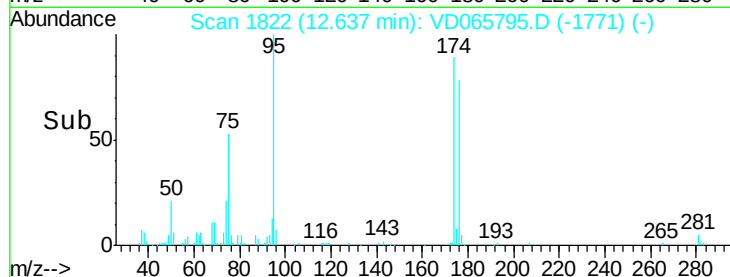
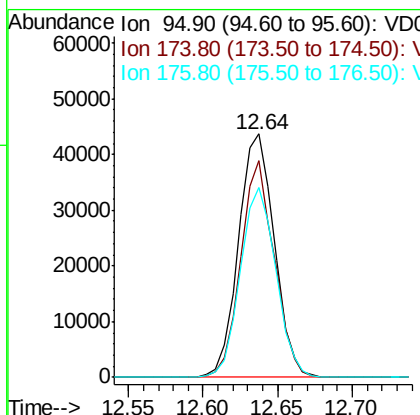
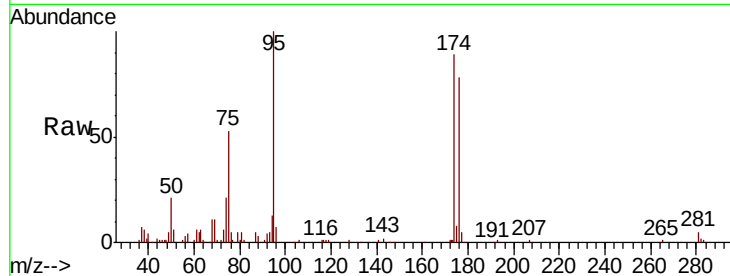




#62
4-Bromofluorobenzene
Concen: 41.837 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065795.D
Acq: 12 Jun 2020 14:40

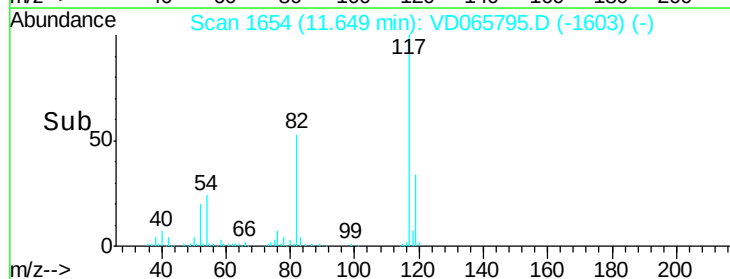
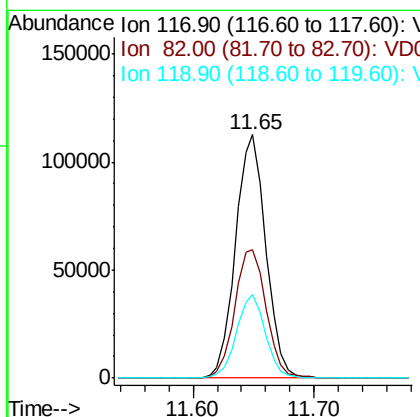
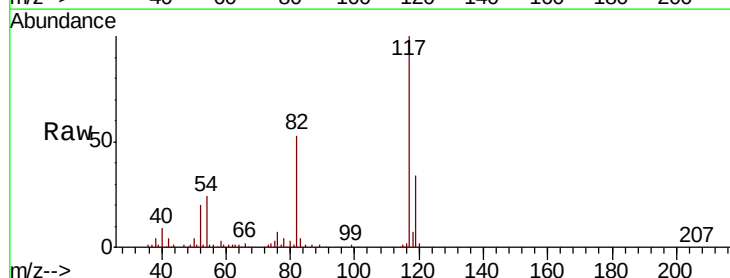
Instrument :
MSVOA_D
ClientSampleId :
294

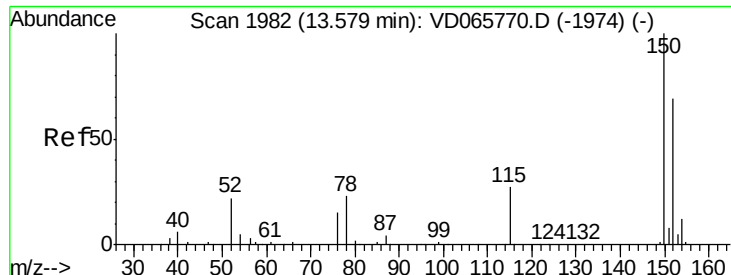
Tot Ion: 95 Resp: 72831
Ion Ratio Lower Upper
95 100
174 83.1 0.0 175.2
176 77.1 0.0 163.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065795.D
Acq: 12 Jun 2020 14:40

Tgt Ion: 117 Resp: 196884
Ion Ratio Lower Upper
117 100
82 52.6 41.9 62.9
119 34.2 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD065795.D

Acq: 12 Jun 2020 14:40

Instrument :

MSVOA_D

ClientSampleId :

294

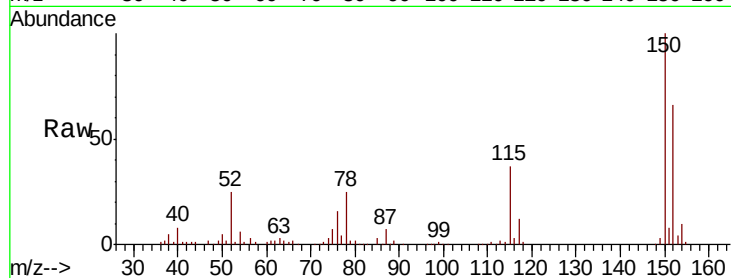
Tot Ion:152 Resp: 89393

Ion Ratio Lower Upper

152 100

115 55.8 28.7 86.1

150 156.1 0.0 348.0



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

