

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070120\
 Data File : VD065907.D
 Acq On : 01 Jul 2020 15:48
 Operator : VA/SY
 Sample : L3172-03
 Misc : 5.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP2-SS

Quant Time: Jul 02 08:04:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

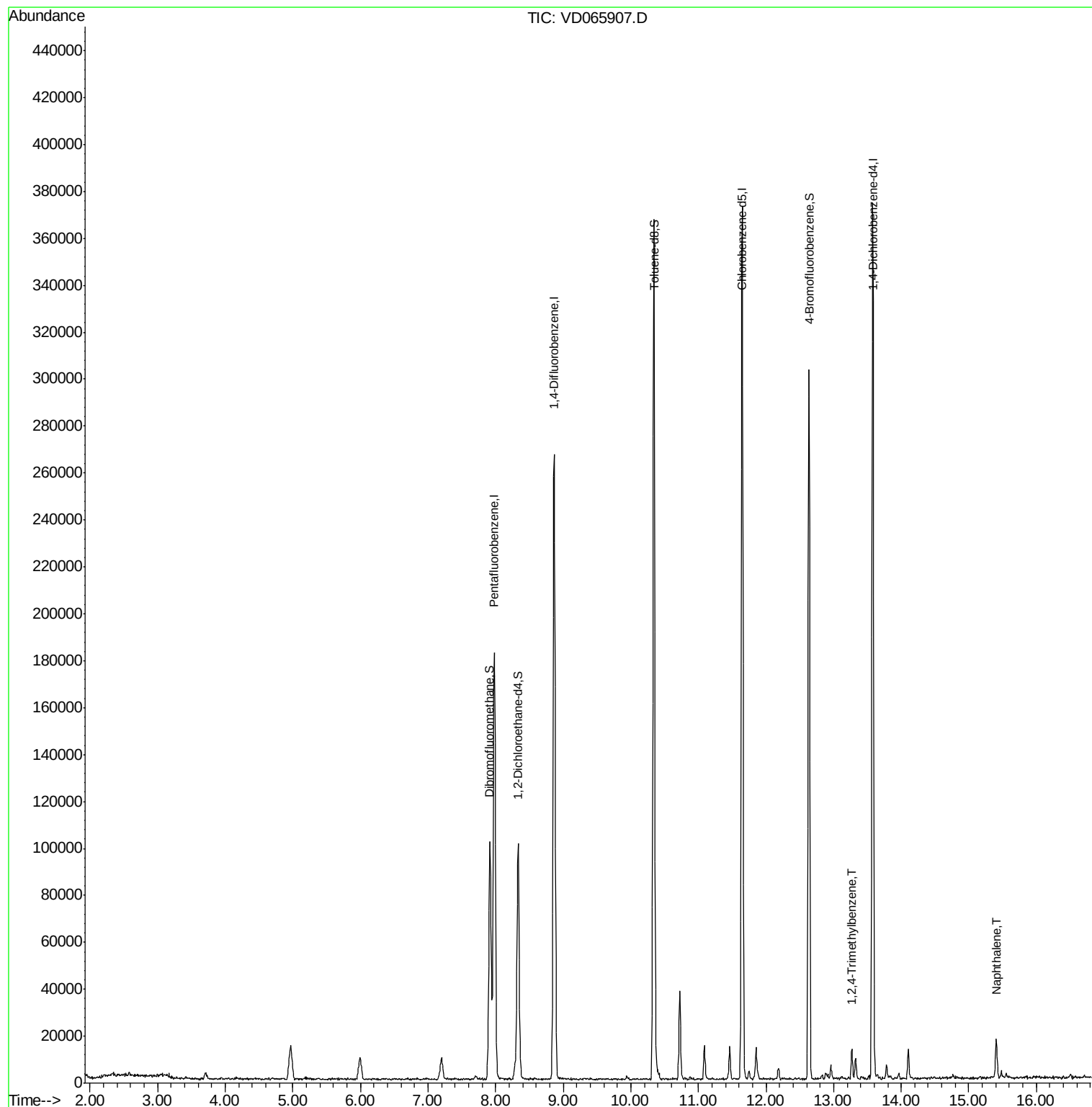
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	130417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	226729	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	206911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	92781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	83499	61.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.26%	
35) Dibromofluoromethane	7.91	113	74063	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
50) Toluene-d8	10.34	98	250324	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
62) 4-Bromofluorobenzene	12.64	95	82225	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.27	105	6790	1.241	ug/l	Qvalue 100
95) Naphthalene	15.41	128	15889	5.489	ug/l	99

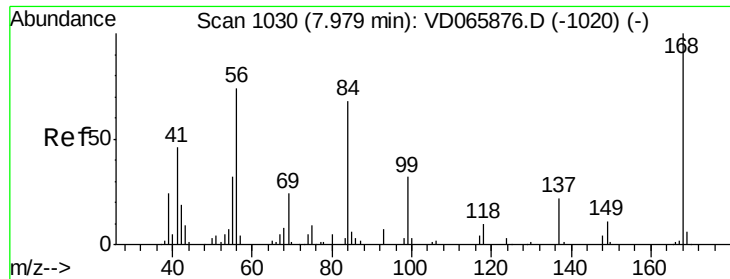
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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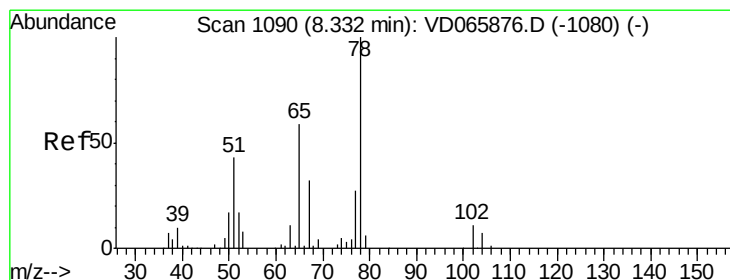
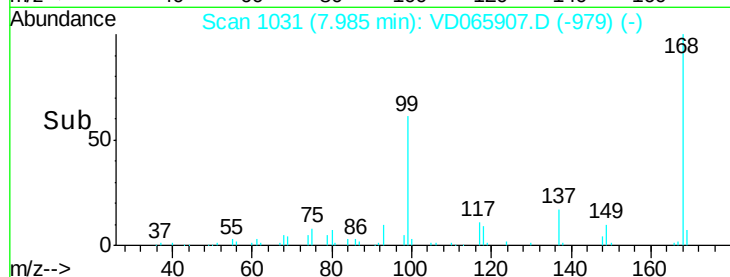
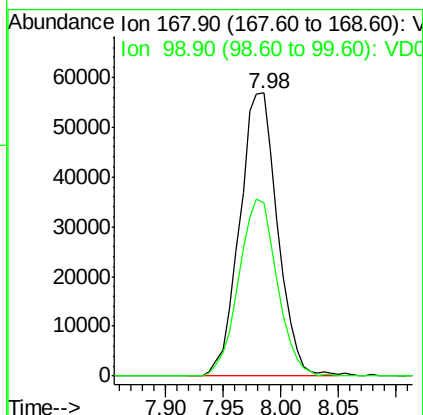
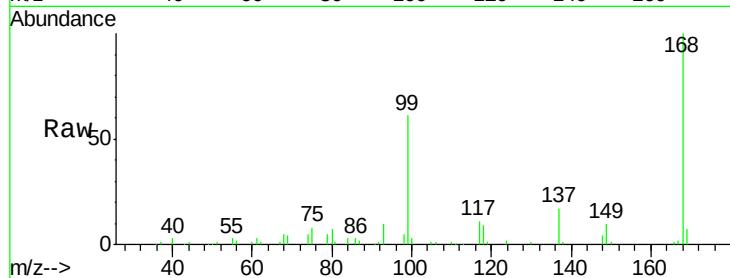




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VD065907.D
Acq: 01 Jul 2020 15:48

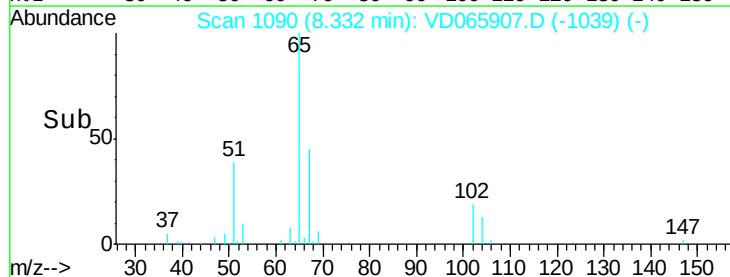
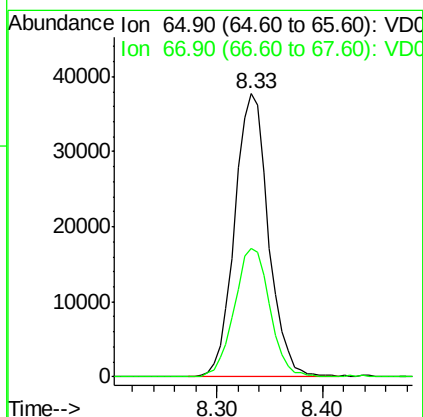
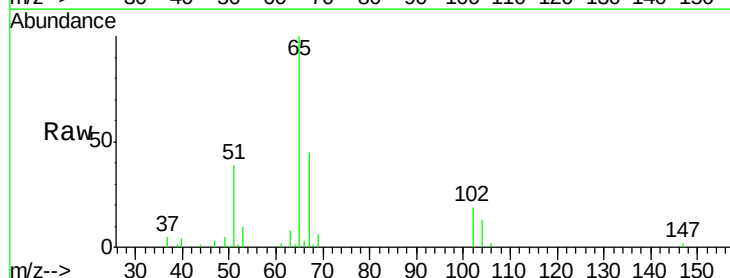
Instrument :
MSVOA_D
ClientSampleId :
TP2-SS

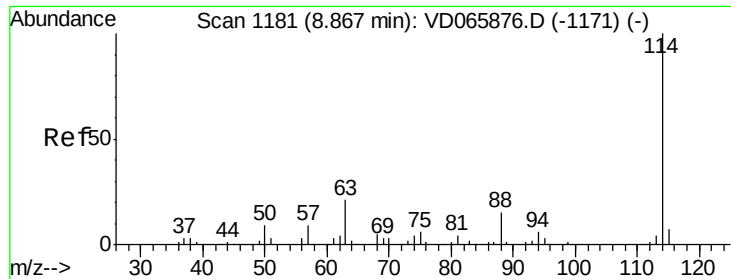
Tot Ion:168 Resp: 130417
Ion Ratio Lower Upper
168 100
99 61.3 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 61.627 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD065907.D
Acq: 01 Jul 2020 15:48

Tgt Ion: 65 Resp: 83499
Ion Ratio Lower Upper
65 100
67 47.6 0.0 103.0

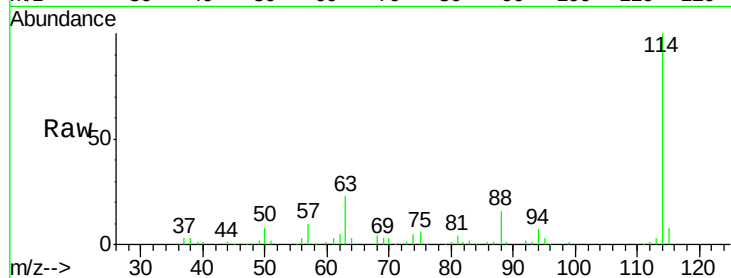




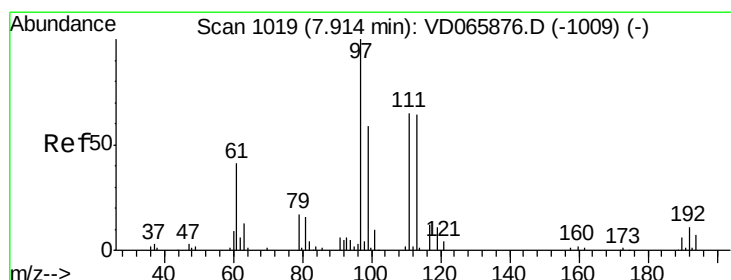
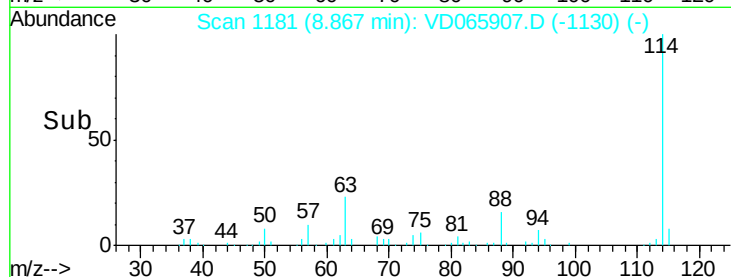
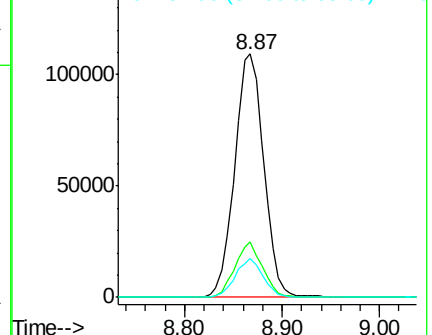
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065907.D
Acq: 01 Jul 2020 15:48

Instrument :
MSVOA_D
ClientSampled :
TP2-SS

Tot Ion:114 Resp: 226729
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.6
88 16.1 0.0 29.0

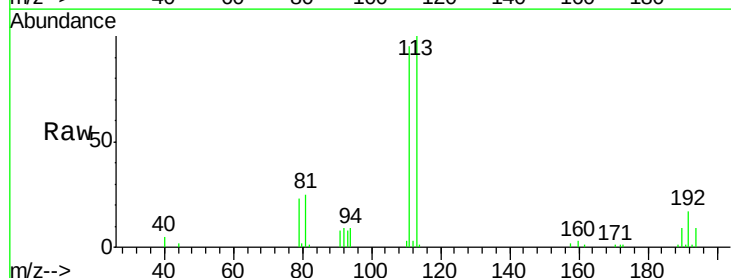


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

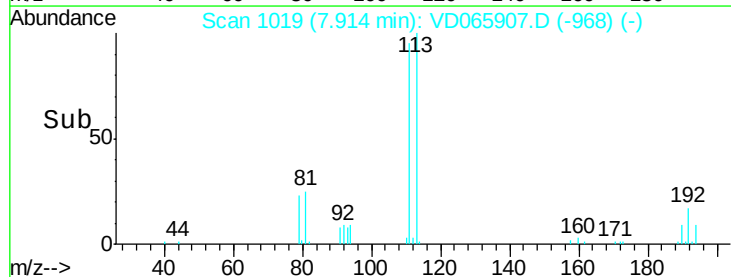
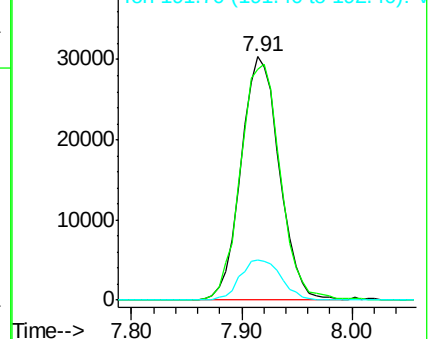


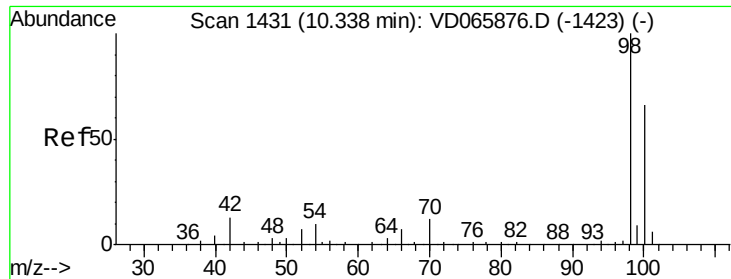
#35
Dibromofluoromethane
Concen: 52.848 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD065907.D
Acq: 01 Jul 2020 15:48

Tgt Ion:113 Resp: 74063
Ion Ratio Lower Upper
113 100
111 101.0 81.0 121.6
192 17.6 15.2 22.8



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

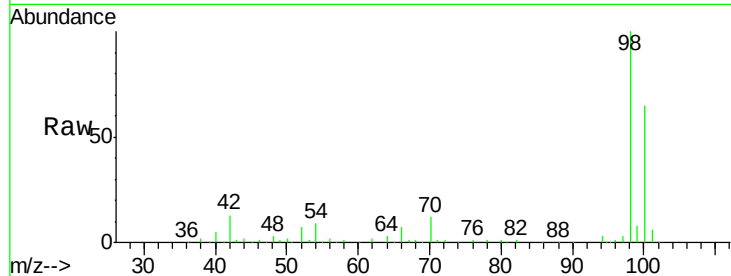




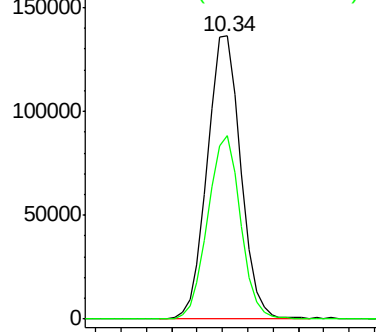
#50
Toluene-d8
Concen: 47.485 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD065907.D
Acq: 01 Jul 2020 15:48

Instrument :
MSVOA_D
ClientSampleId :
TP2-SS

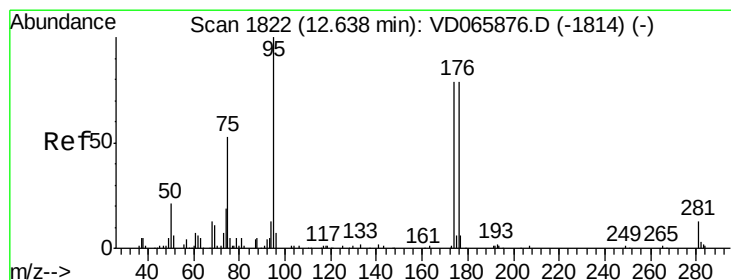
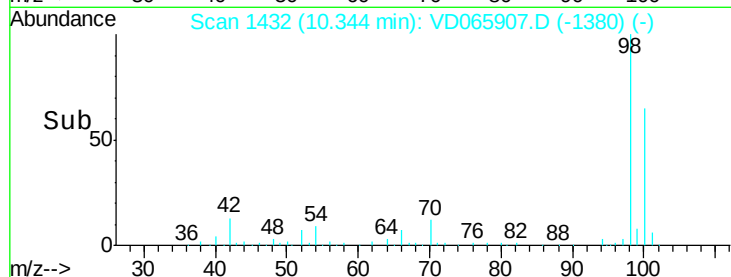
Tot Ion: 98 Resp: 250324
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC

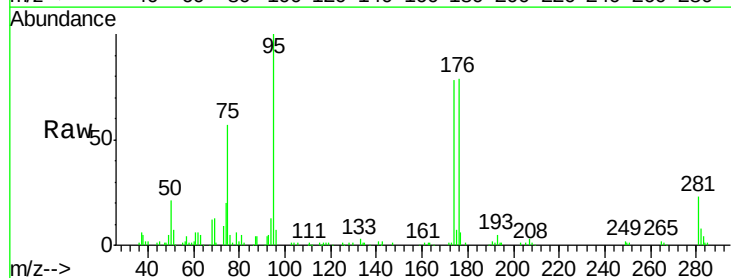


Time-->

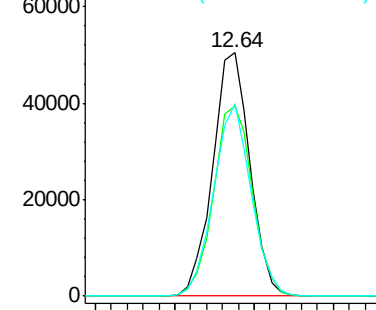


#62
4-Bromofluorobenzene
Concen: 47.611 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065907.D
Acq: 01 Jul 2020 15:48

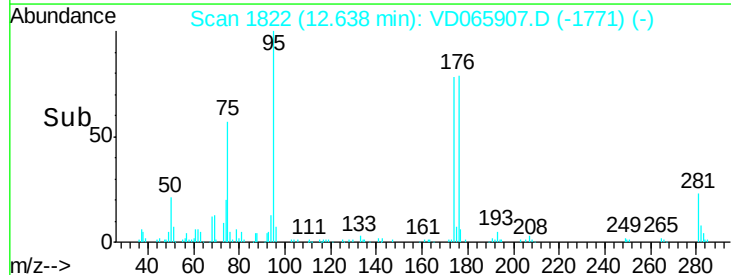
Tgt Ion: 95 Resp: 82225
Ion Ratio Lower Upper
95 100
174 81.7 0.0 158.4
176 79.4 0.0 156.0

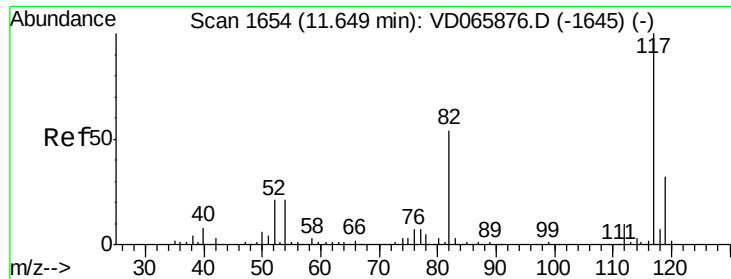


Abundance Ion 94.90 (94.60 to 95.60): VDC
Ion 173.80 (173.50 to 174.50): VDC
Ion 175.80 (175.50 to 176.50): VDC



Time-->

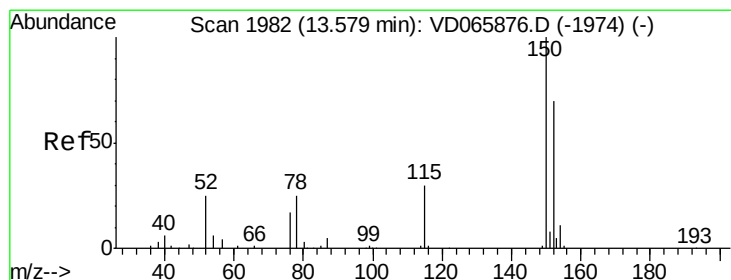
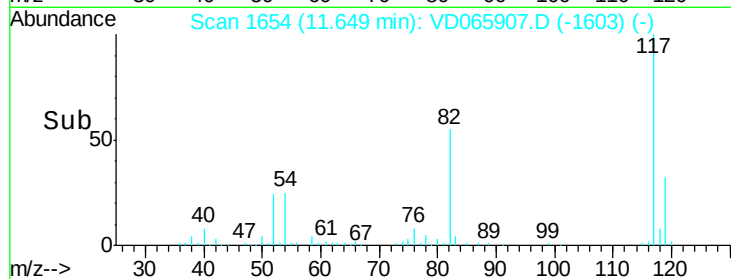
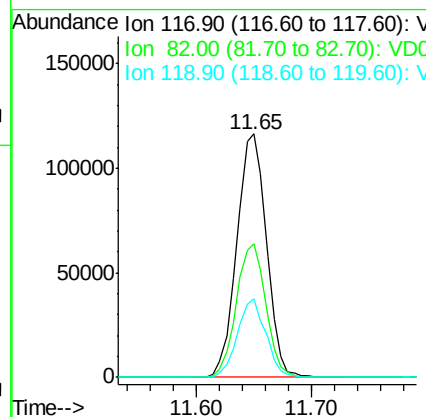
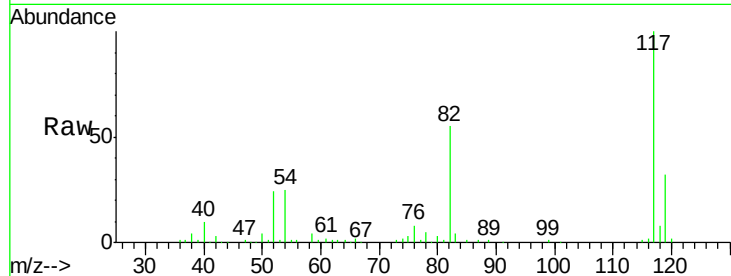




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065907.D
Acq: 01 Jul 2020 15:48

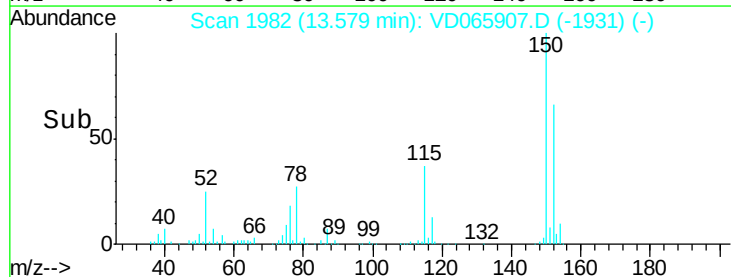
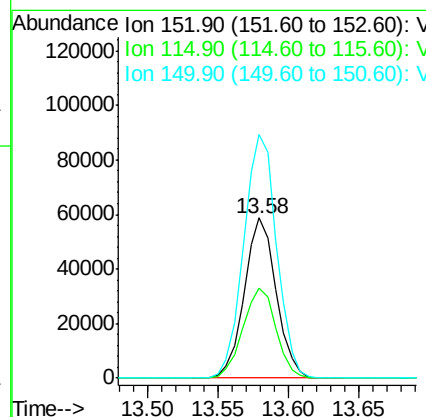
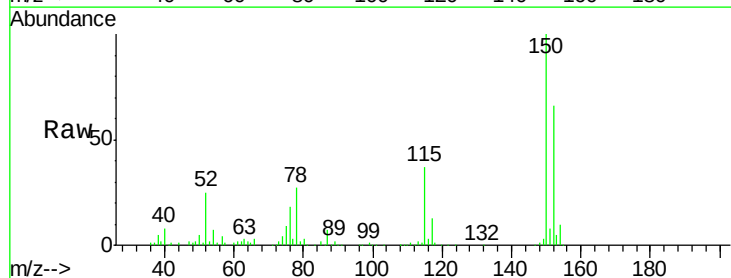
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MSVOA_D
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TP2-SS

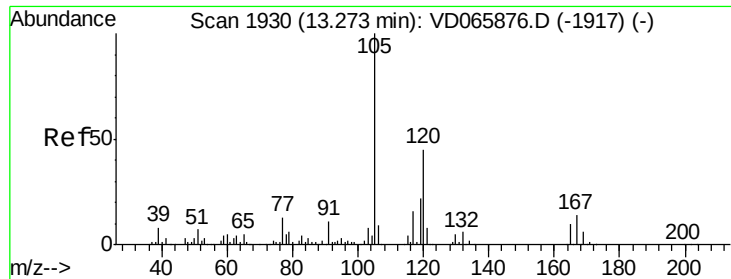
Tot Ion:117 Resp: 206911
Ion Ratio Lower Upper
117 100
82 55.0 43.6 65.4
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD065907.D
Acq: 01 Jul 2020 15:48

Tgt Ion:152 Resp: 92781
Ion Ratio Lower Upper
152 100
115 58.4 29.7 89.1
150 157.3 0.0 346.2





#84

1,2,4-Trimethylbenzene

Concen: 1.241 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD065907.D

Acq: 01 Jul 2020 15:48

Instrument :

MSVOA_D

ClientSampled :

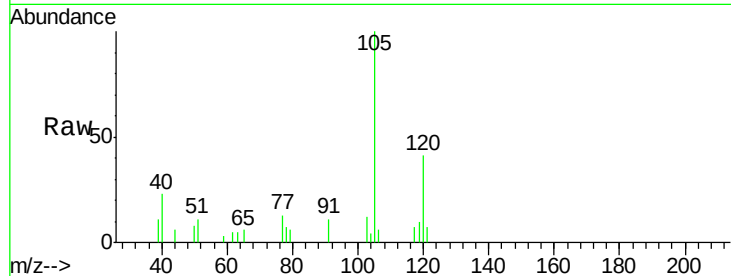
TP2-SS

Tot Ion:105 Resp: 6790

Ion Ratio Lower Upper

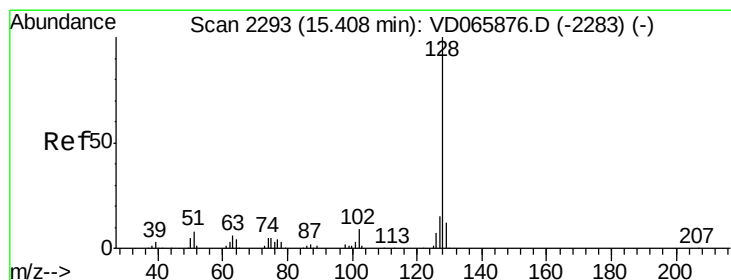
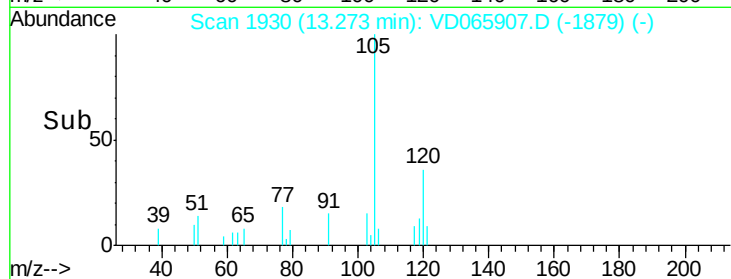
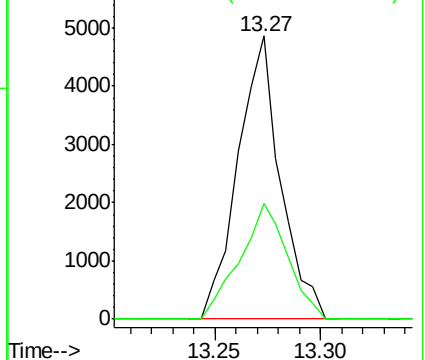
105 100

120 45.9 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 5.489 ug/l

RT: 15.41 min Scan# 2293

Delta R.T. 0.00 min

Lab File: VD065907.D

Acq: 01 Jul 2020 15:48

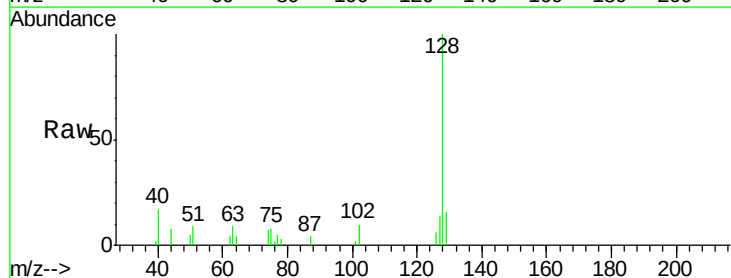
Tgt Ion:128 Resp: 15889

Ion Ratio Lower Upper

128 100

127 12.8 10.8 16.2

129 11.3 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

