

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061820\
 Data File : VD065809.D
 Acq On : 18 Jun 2020 15:40
 Operator : VA/SY
 Sample : L2813-07RE
 Misc : 7.15G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-061720RE

Quant Time: Jun 19 01:32:18 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	149049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	264283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	212116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	72496	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	84775	57.56	ug/l	0.00
Spiked Amount			Recovery	=	115.12%	
35) Dibromofluoromethane	7.92	113	84023	50.33	ug/l	0.00
Spiked Amount			Recovery	=	100.66%	
50) Toluene-d8	10.34	98	261973	42.08	ug/l	0.00
Spiked Amount			Recovery	=	84.16%	
62) 4-Bromofluorobenzene	12.64	95	73866	34.99	ug/l	0.00
Spiked Amount			Recovery	=	69.98%	

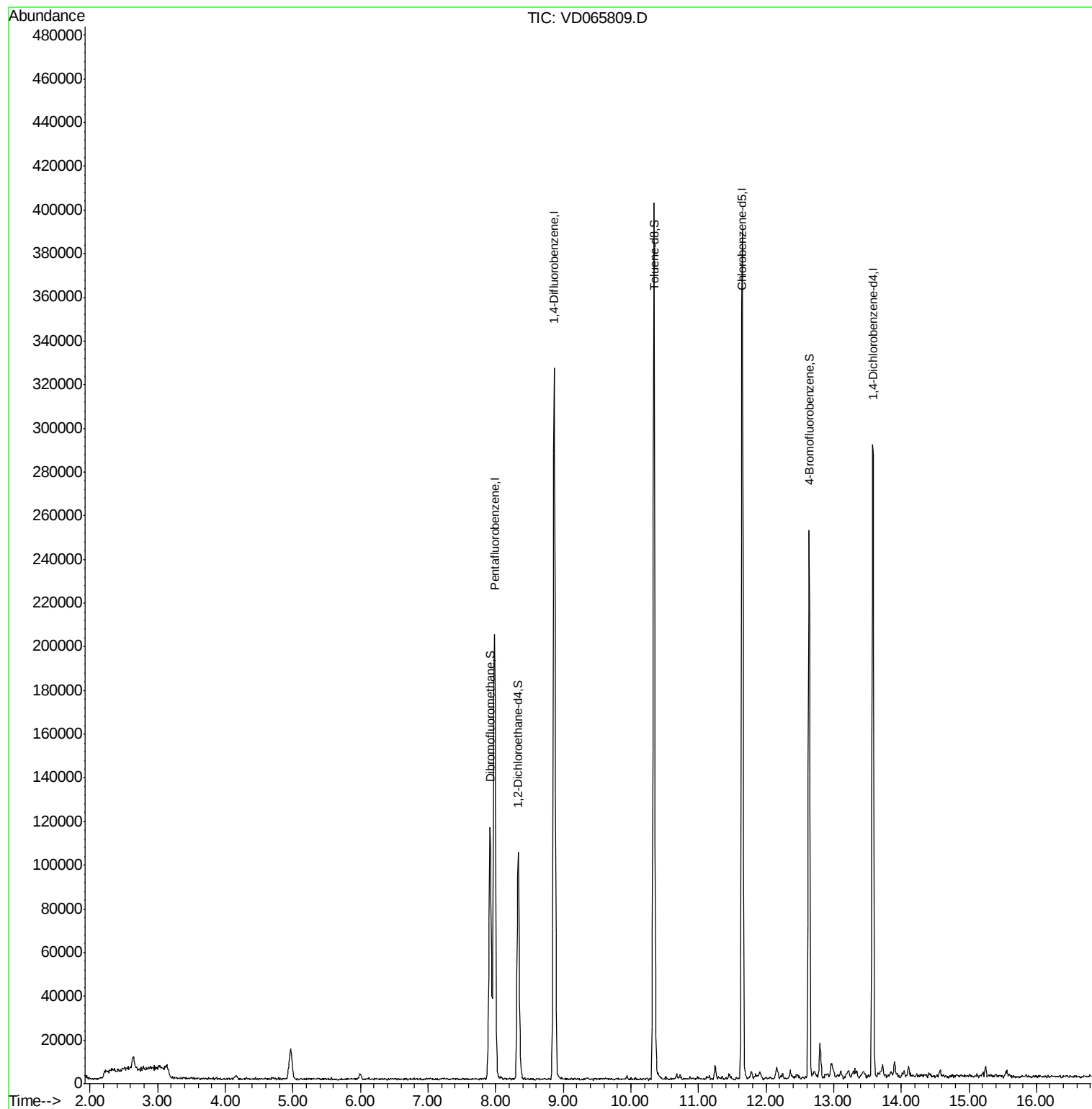
Target Compounds	Qvalue
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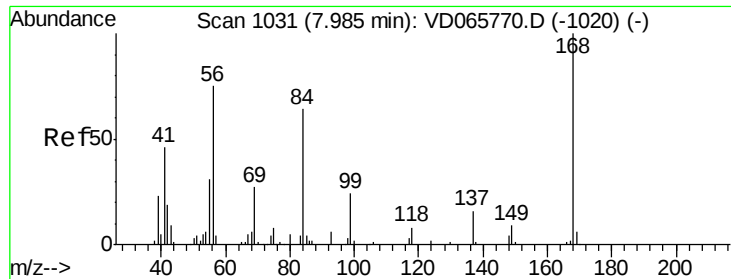
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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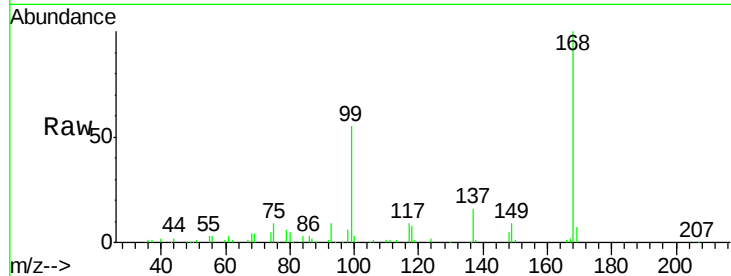




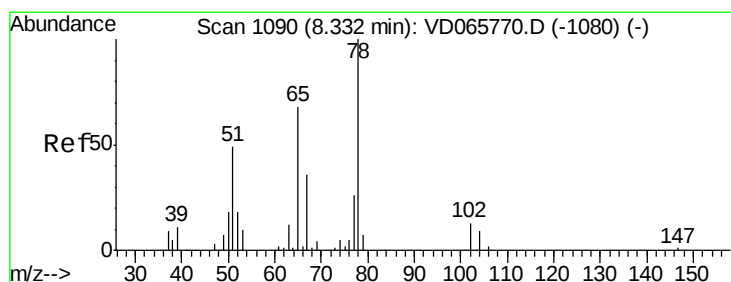
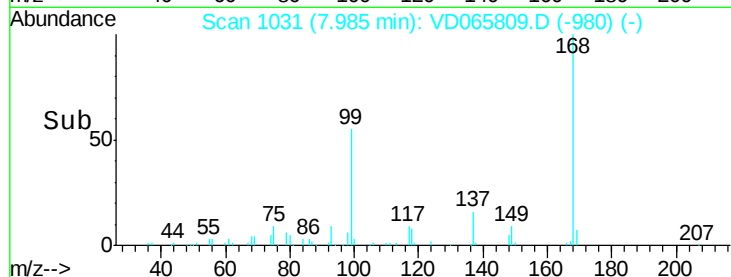
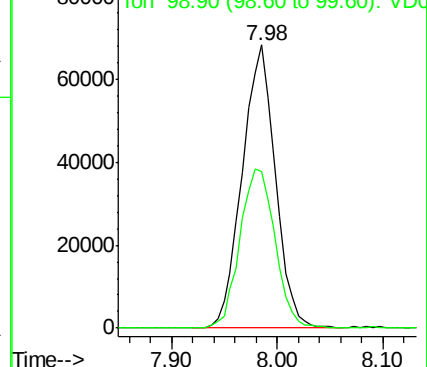
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD065809.D
Acq: 18 Jun 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
EO-01-061720RE

Tot Ion:168 Resp: 149049
Ion Ratio Lower Upper
168 100
99 55.4 45.3 67.9

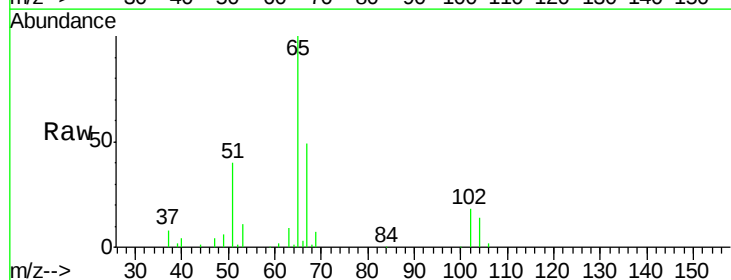


Abundance Ion 167.90 (167.60 to 168.60): V

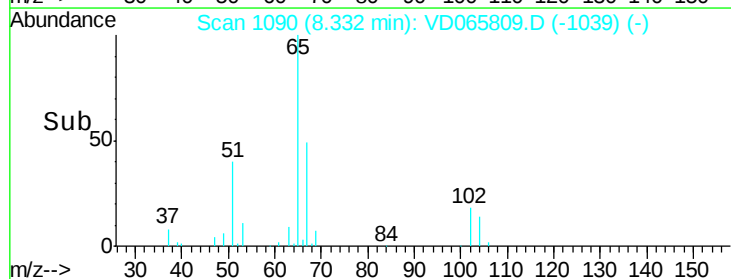
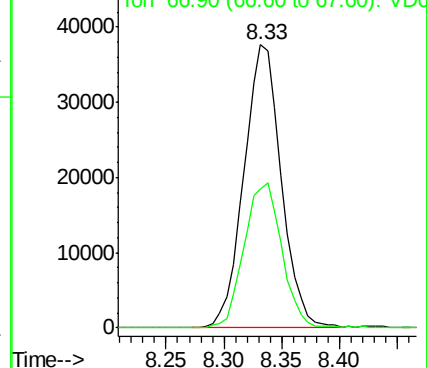


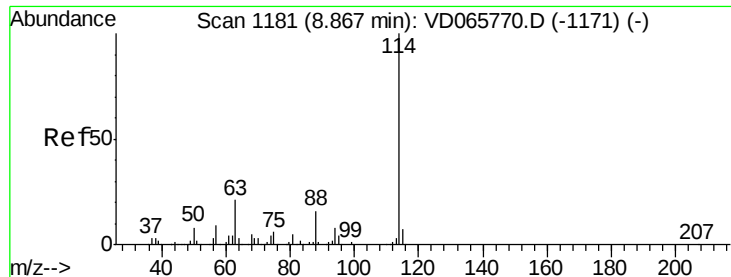
#33
1,2-Dichloroethane-d4
Concen: 57.560 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD065809.D
Acq: 18 Jun 2020 15:40

Tgt Ion: 65 Resp: 84775
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

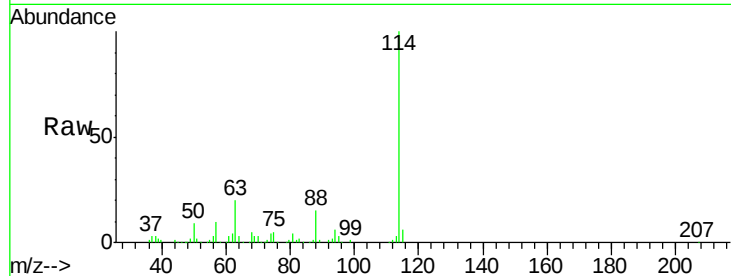




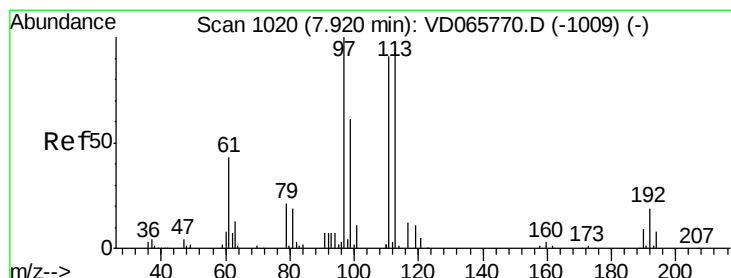
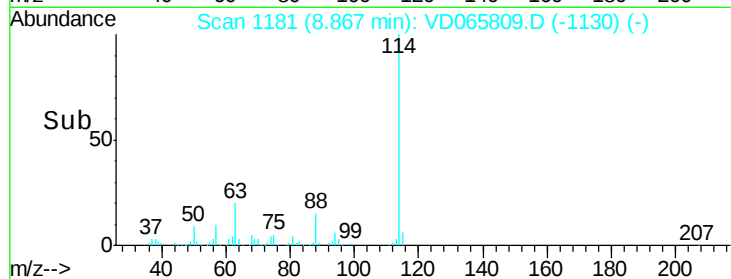
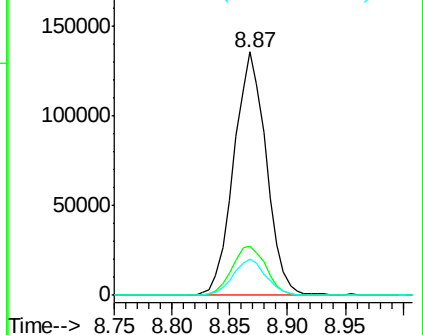
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065809.D
 Acq: 18 Jun 2020 15:40

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-061720RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.8
88	15.1	0.0	32.0

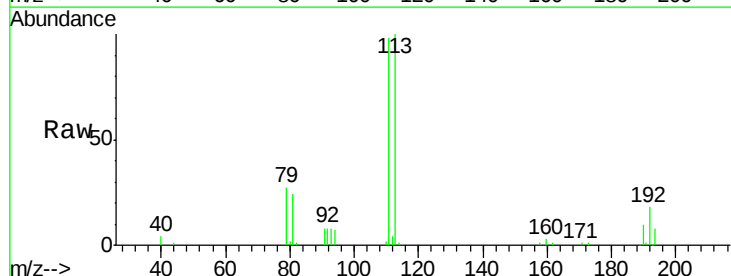


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

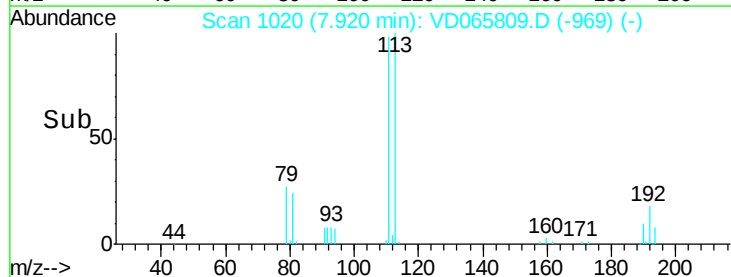
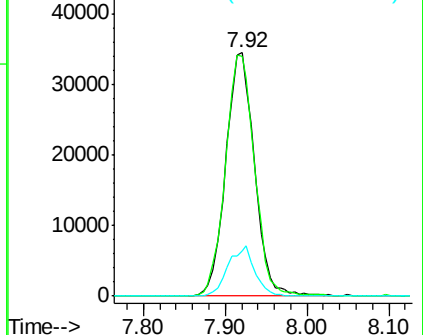


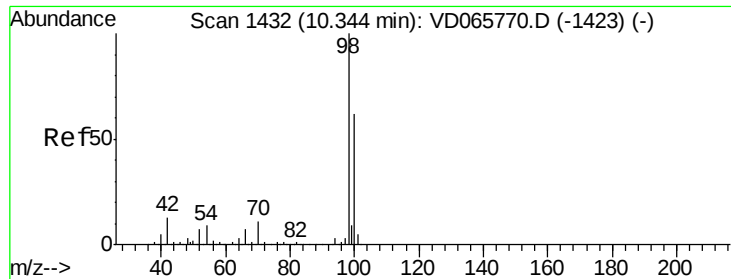
#35
 Dibromofluoromethane
 Concen: 50.332 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065809.D
 Acq: 18 Jun 2020 15:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.4	125.0
192	18.9	15.7	23.5



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: 42.085 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065809.D

Acq: 18 Jun 2020 15:40

Instrument :

MSVOA_D

ClientSampleId :

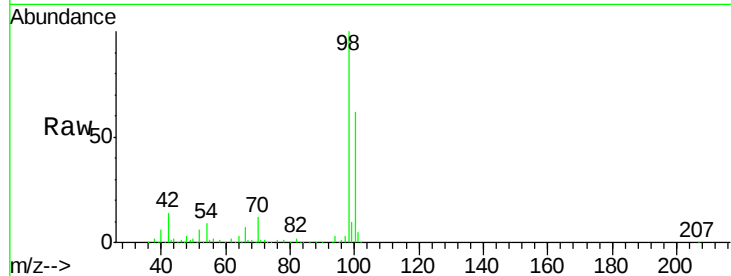
EO-01-061720RE

Tot Ion: 98 Resp: 261973

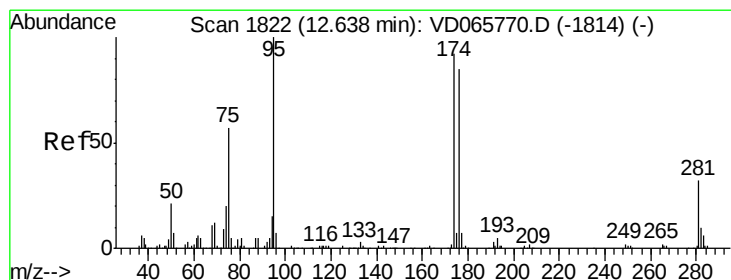
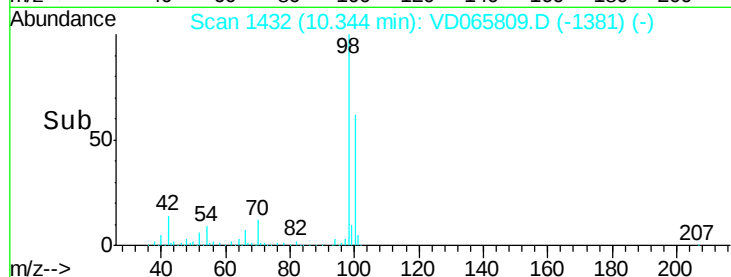
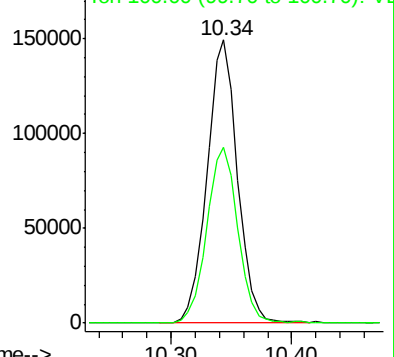
Ion Ratio Lower Upper

98 100

100 63.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VD065770.D (-1423) (-)



#62

4-Bromofluorobenzene

Concen: 34.990 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065809.D

Acq: 18 Jun 2020 15:40

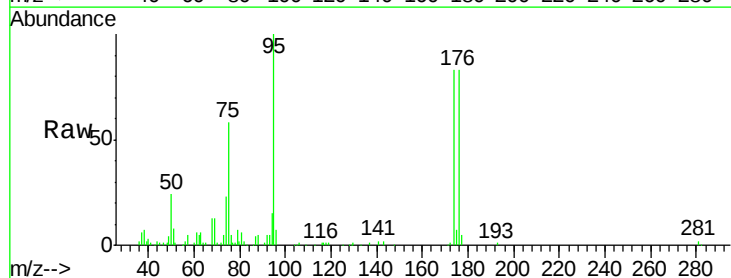
Tgt Ion: 95 Resp: 73866

Ion Ratio Lower Upper

95 100

174 82.7 0.0 175.2

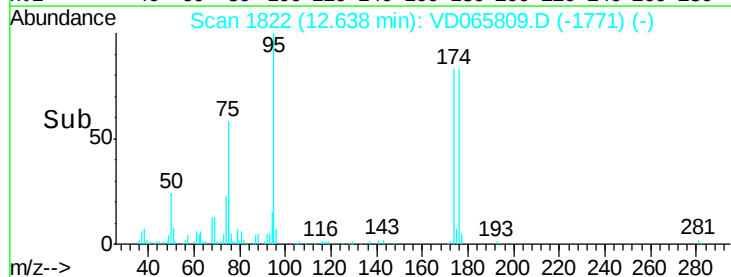
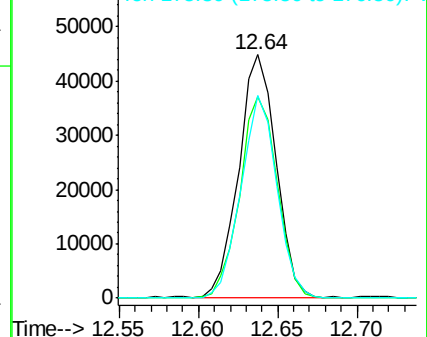
176 79.6 0.0 163.0

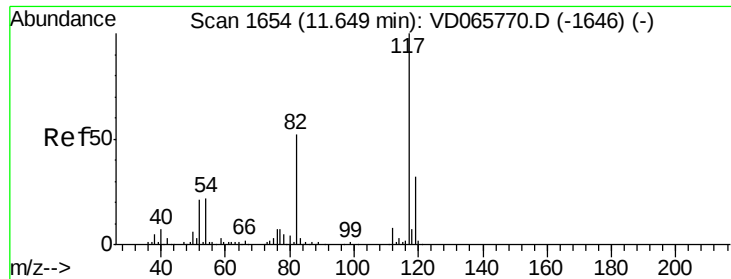


Abundance Ion 94.90 (94.60 to 95.60): VD065770.D (-1814) (-)

Ion 173.80 (173.50 to 174.50): VD065770.D (-1814) (-)

Ion 175.80 (175.50 to 176.50): VD065770.D (-1814) (-)

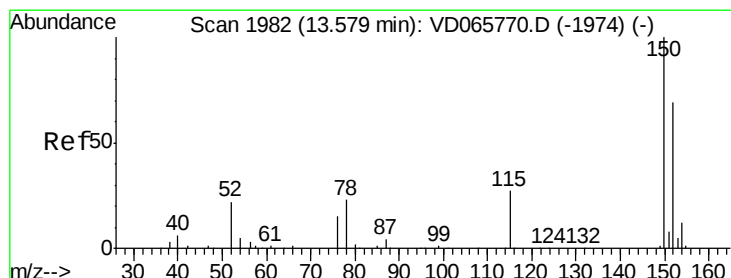
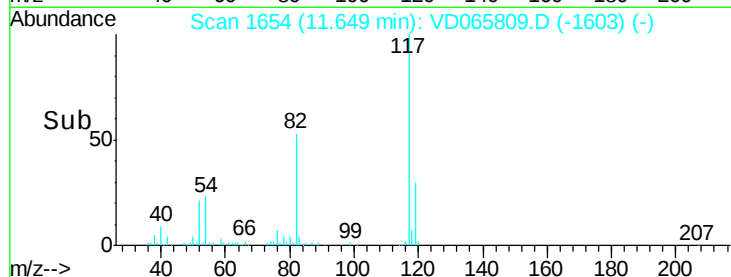
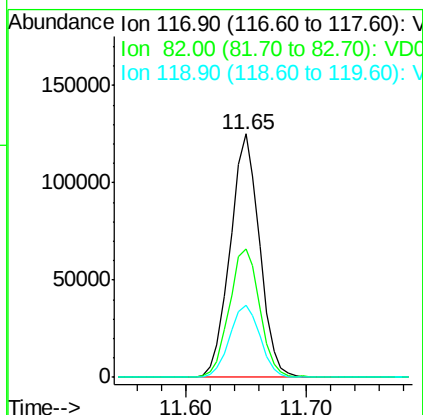
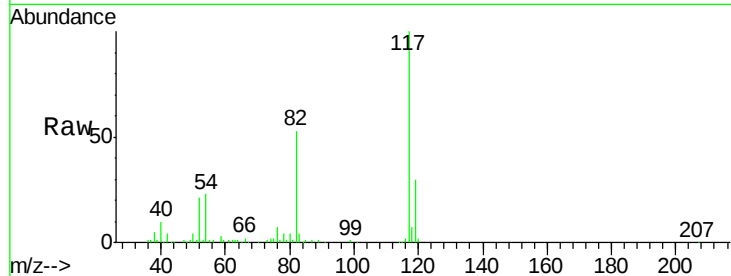




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065809.D
Acq: 18 Jun 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
EO-01-061720RE

Tot Ion:117 Resp: 212116
Ion Ratio Lower Upper
117 100
82 52.9 41.9 62.9
119 29.8 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: VD065809.D
Acq: 18 Jun 2020 15:40

Tgt Ion:152 Resp: 72496
Ion Ratio Lower Upper
152 100
115 59.8 28.7 86.1
150 160.5 0.0 348.0

