

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100220\
 Data File : VD067061.D
 Acq On : 03 Oct 2020 04:16
 Operator : VA/SY
 Sample : L4247-07
 Misc : 5.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-4

Quant Time: Oct 03 07:15:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

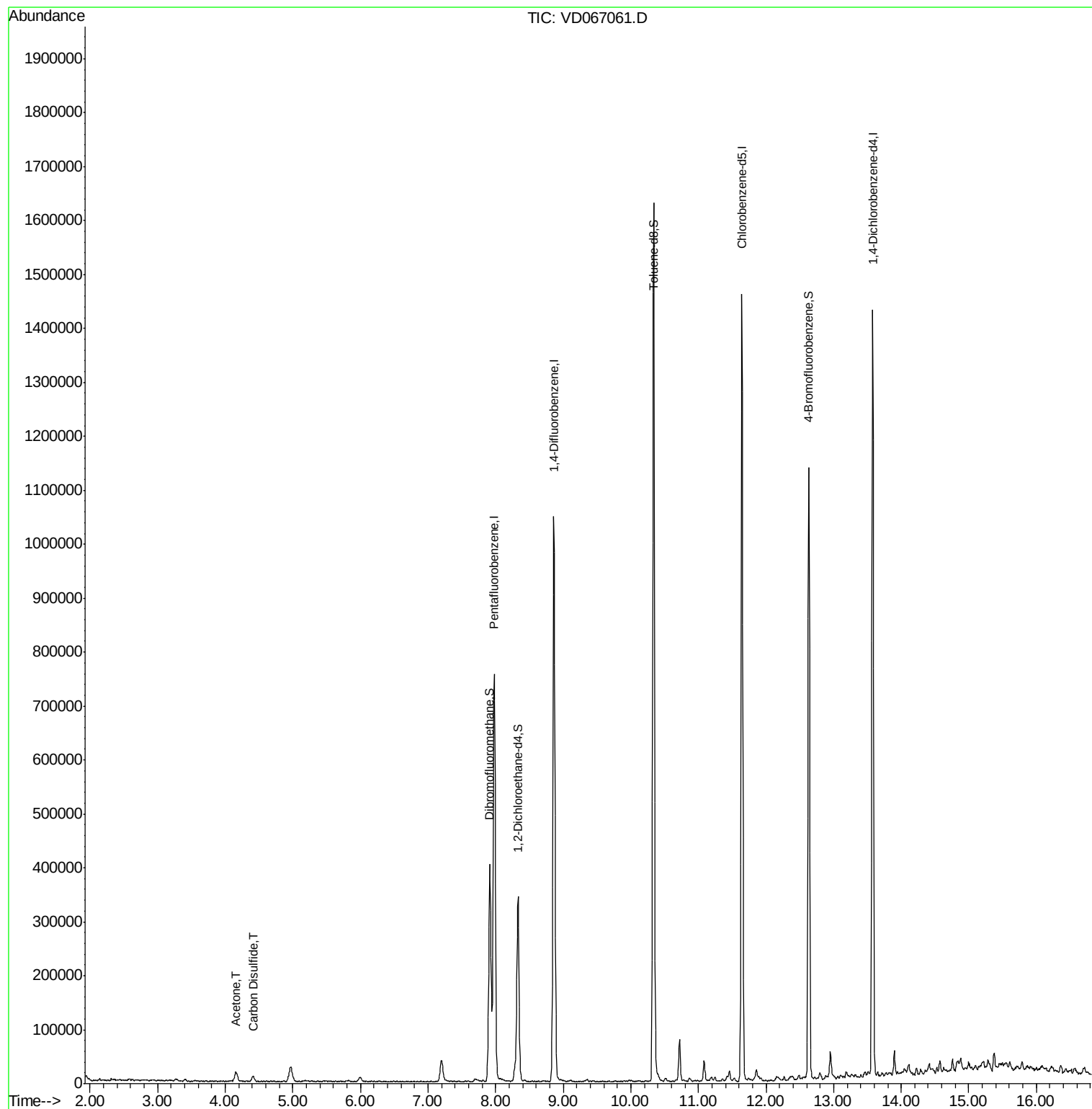
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	573451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	943390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	865638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	388888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	261474	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
35) Dibromofluoromethane	7.91	113	291946	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	10.34	98	1090532	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.63	95	369921	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
Target Compounds						
16) Acetone	4.16	43	33353	39.557	ug/l	97
17) Carbon Disulfide	4.41	76	21608	1.302	ug/l #	94

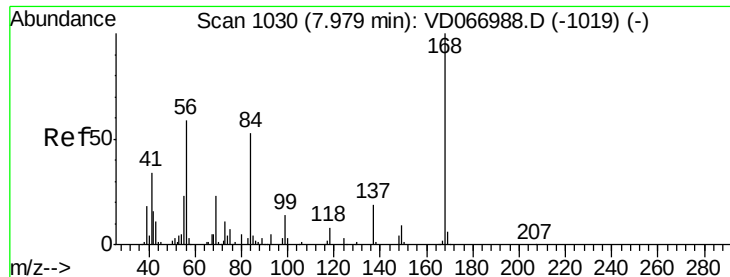
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100220\
Data File : VD067061.D
Acq On : 03 Oct 2020 04:16
Operator : VA/SY
Sample : L4247-07
Misc : 5.07G/5.00ml/MSVOA D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUP-4

Quant Time: Oct 03 07:15:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067061.D

Acq: 03 Oct 2020 04:16

Instrument :

MSVOA_D

ClientSampleId :

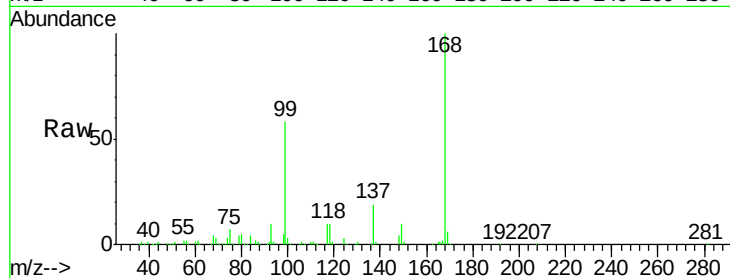
DUP-4

Tot Ion:168 Resp: 573451

Ion Ratio Lower Upper

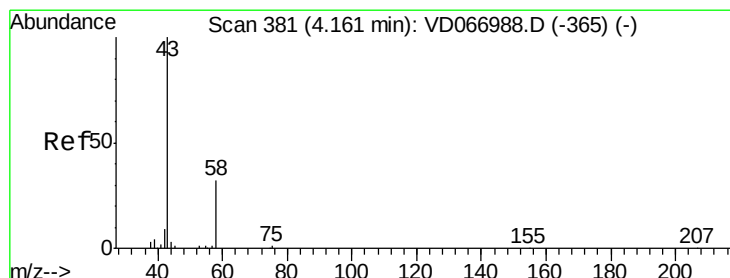
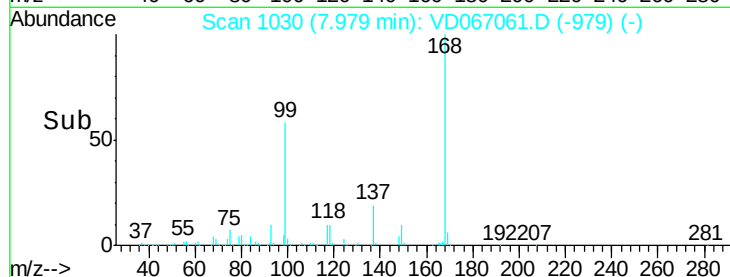
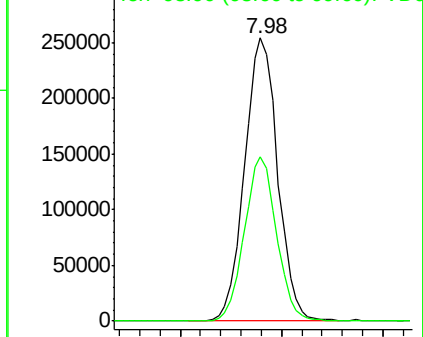
168 100

99 58.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 39.557 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067061.D

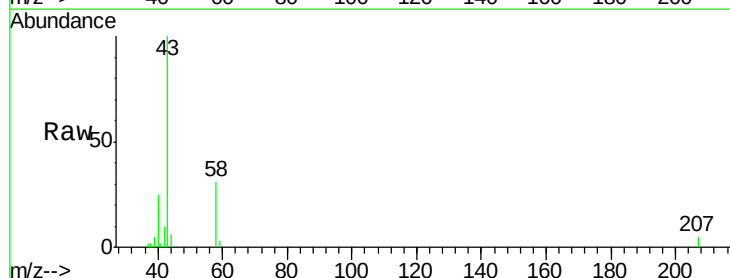
Acq: 03 Oct 2020 04:16

Tgt Ion: 43 Resp: 33353

Ion Ratio Lower Upper

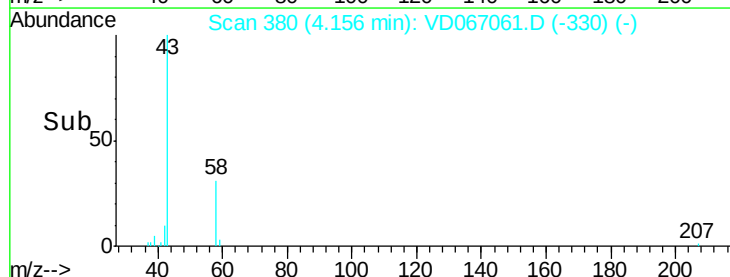
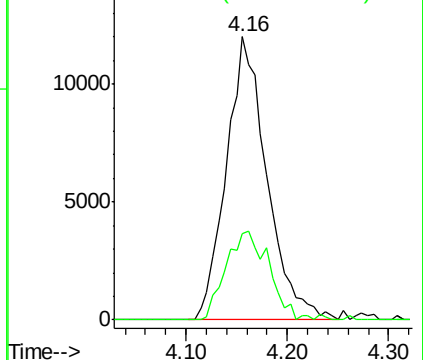
43 100

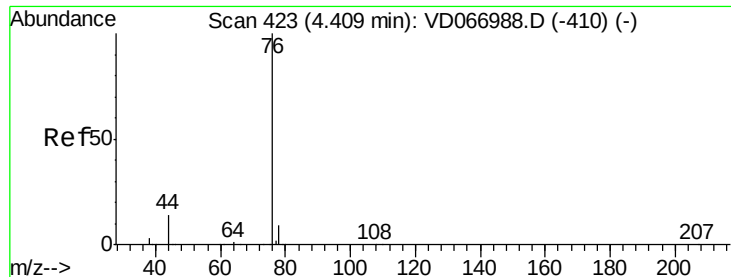
58 30.6 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

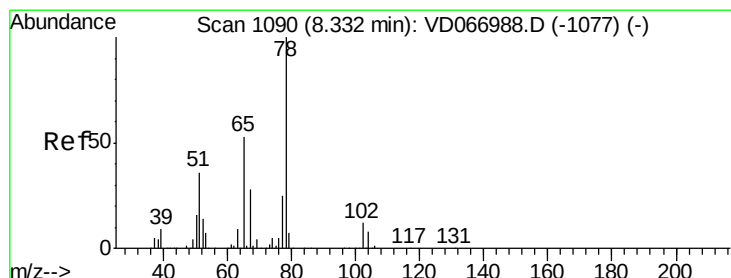
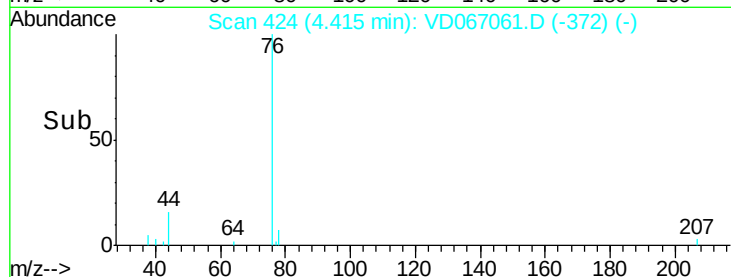
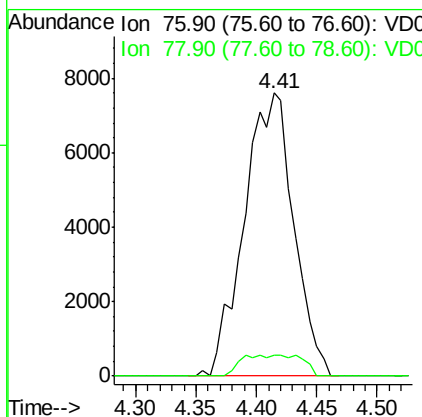
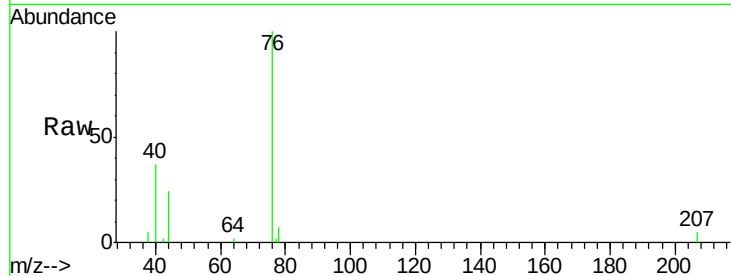




#17
Carbon Disulfide
Concen: 1.302 ug/l
RT: 4.41 min Scan# 424
Delta R.T. 0.01 min
Lab File: VD067061.D
Acq: 03 Oct 2020 04:16

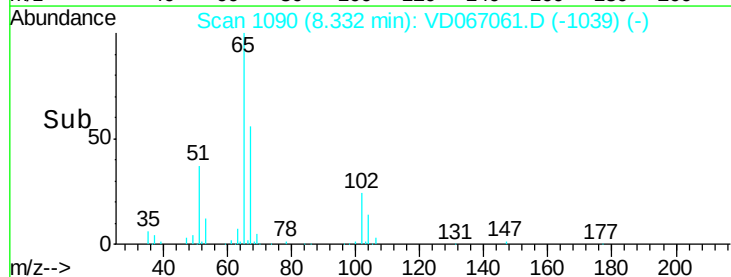
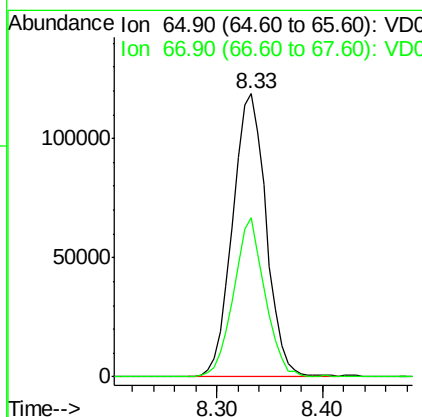
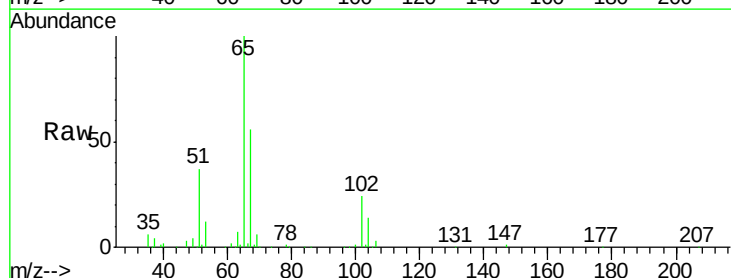
Instrument :
MSVOA_D
ClientSampleId :
DUP-4

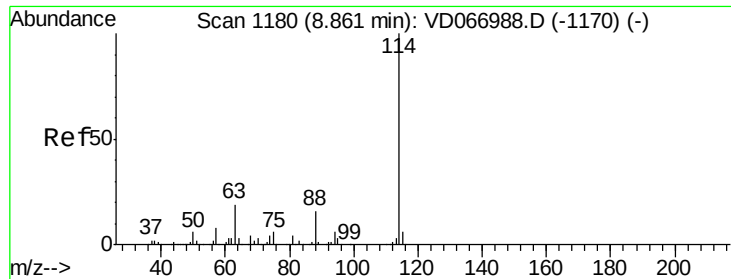
Tot Ion: 76 Resp: 21608
Ion Ratio Lower Upper
76 100
78 7.3 7.5 11.3#



#33
1,2-Dichloroethane-d4
Concen: 47.339 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067061.D
Acq: 03 Oct 2020 04:16

Tgt Ion: 65 Resp: 261474
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.8

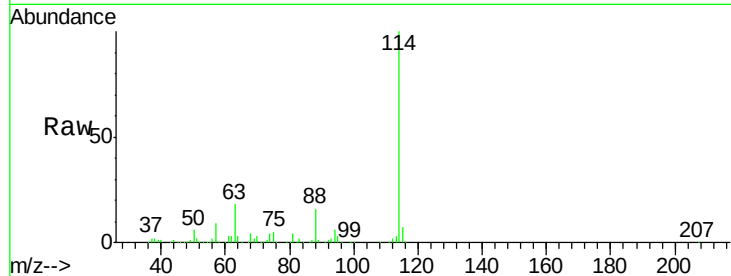




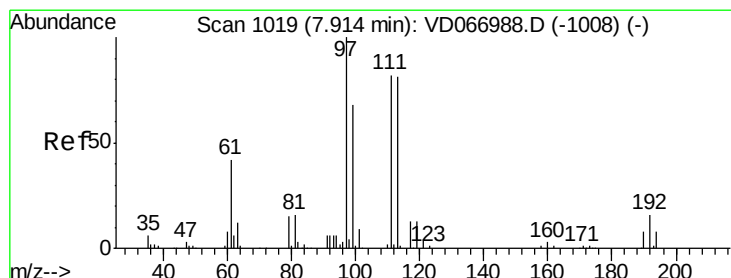
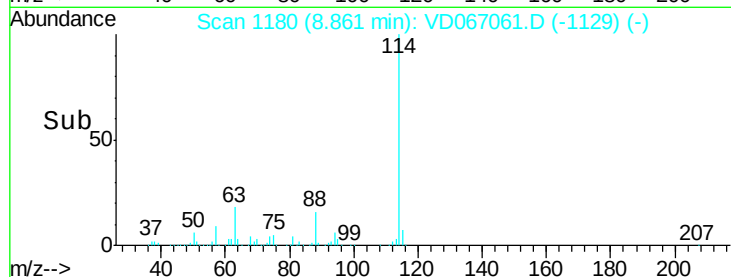
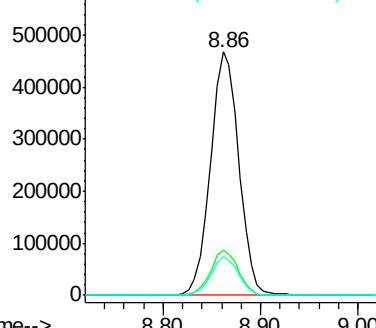
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD067061.D
 Acq: 03 Oct 2020 04:16

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-4

Tot Ion:114 Resp: 943390
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.4
 88 15.9 0.0 31.2

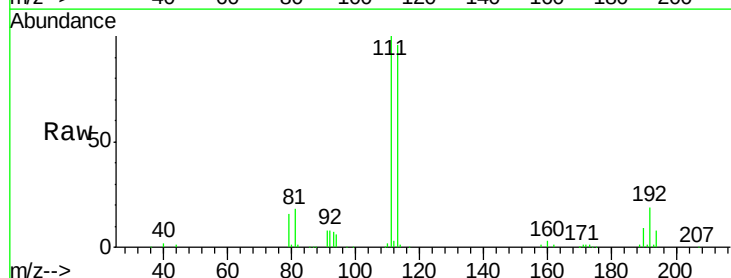


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

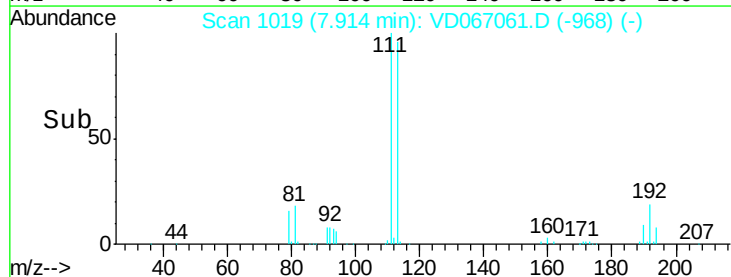
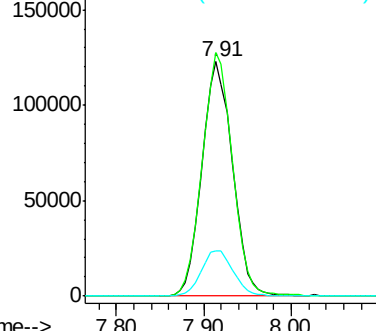


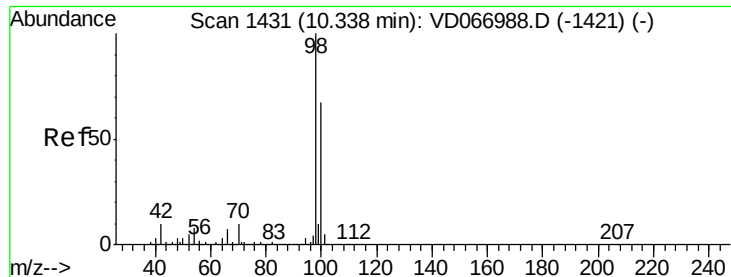
#35
 Dibromofluoromethane
 Concen: 47.270 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067061.D
 Acq: 03 Oct 2020 04:16

Tgt Ion:113 Resp: 291946
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.0 124.4
 192 20.2 15.5 23.3



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

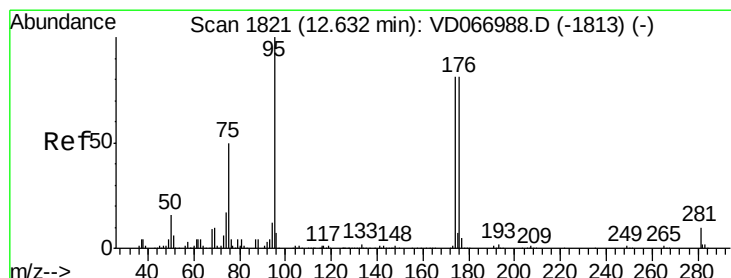
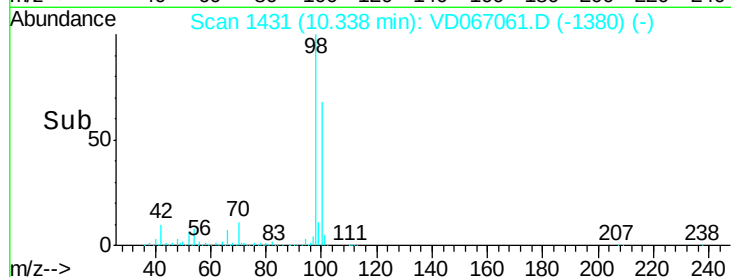
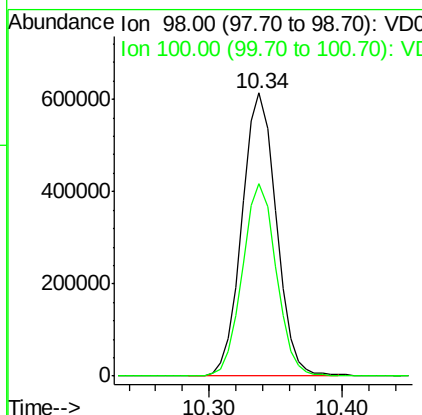
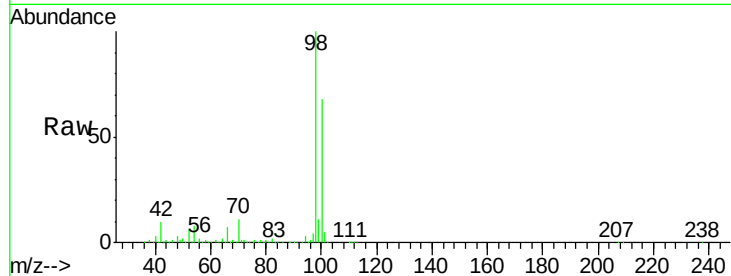




#50
Toluene-d8
Concen: 48.457 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067061.D
Acq: 03 Oct 2020 04:16

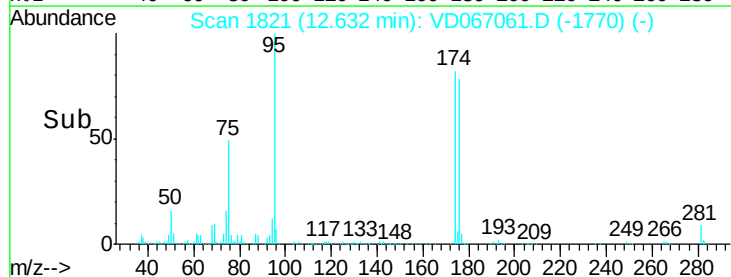
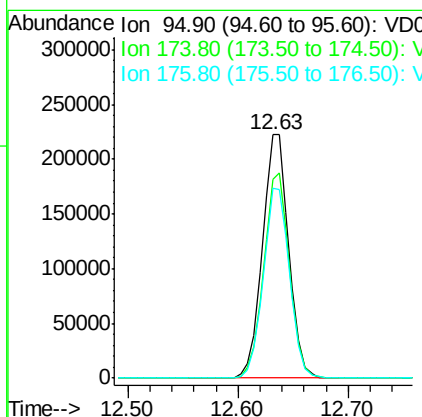
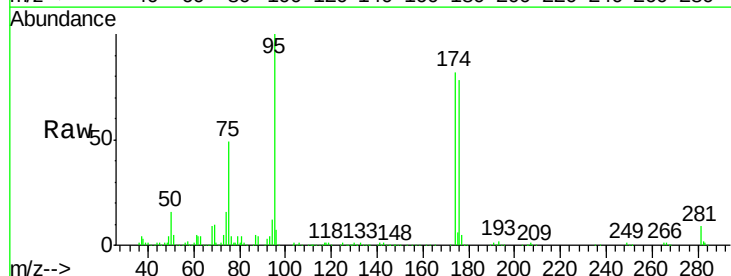
Instrument :
MSVOA_D
ClientSampleId :
DUP-4

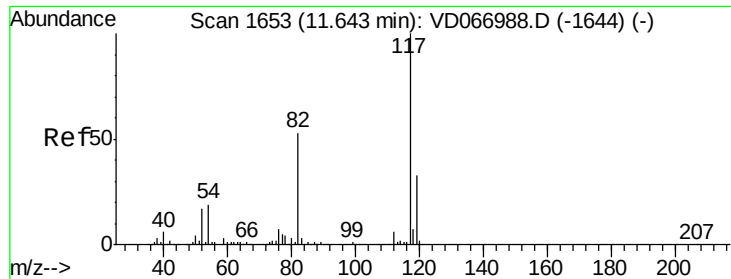
Tot Ion: 98 Resp: 1090532
Ion Ratio Lower Upper
98 100
100 67.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 48.419 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD067061.D
Acq: 03 Oct 2020 04:16

Tgt Ion: 95 Resp: 369921
Ion Ratio Lower Upper
95 100
174 82.5 0.0 167.6
176 78.0 0.0 162.4

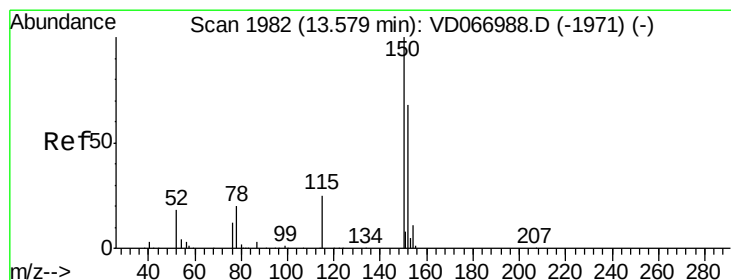
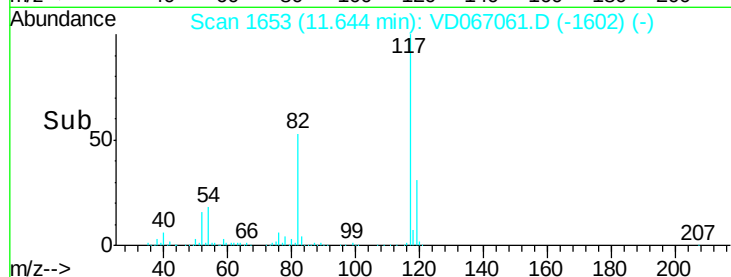
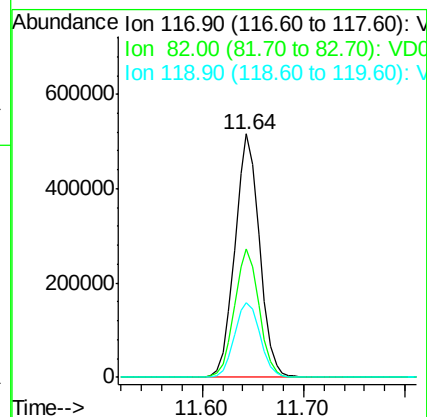
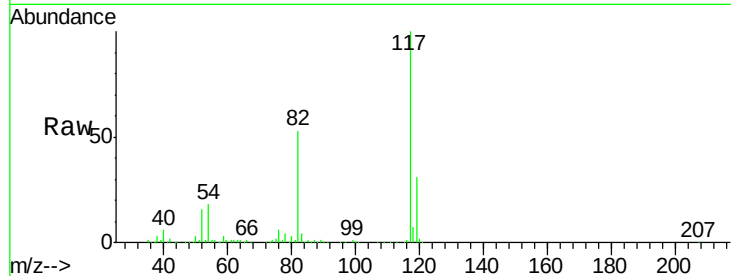




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067061.D
Acq: 03 Oct 2020 04:16

Instrument :
MSVOA_D
ClientSampleId :
DUP-4

Tot Ion:117 Resp: 865638
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 30.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067061.D
Acq: 03 Oct 2020 04:16

Tgt Ion:152 Resp: 388888
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.8
150 159.0 0.0 344.8

