

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010720\
 Data File : VD064794.D
 Acq On : 07 Jan 2020 15:48
 Operator : VA/SY
 Sample : L1049-04
 Misc : 5.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Jan 08 08:14:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

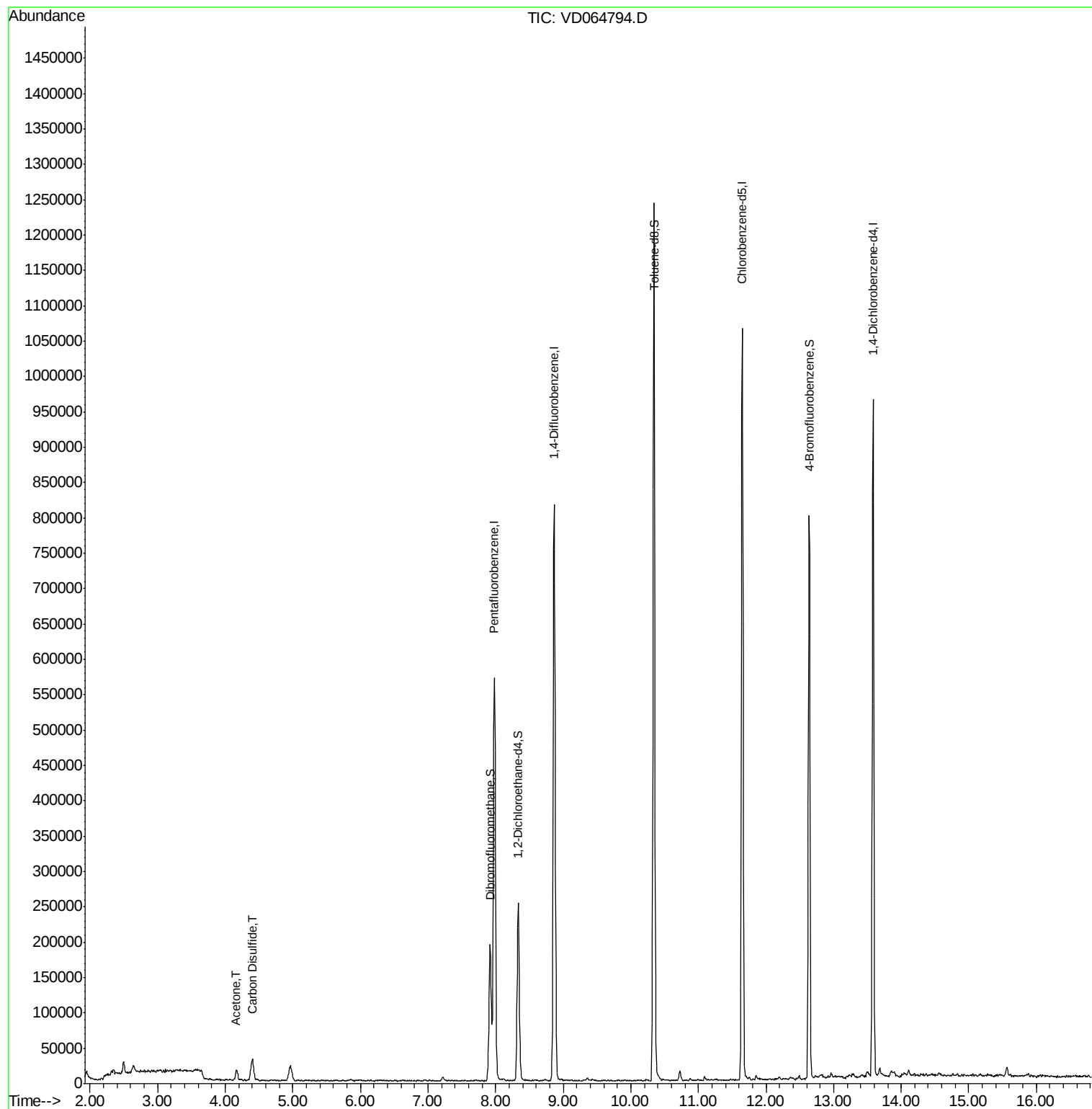
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	443705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	691791	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	600157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	253827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	201129	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
35) Dibromofluoromethane	7.92	113	131344	30.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.90%	
50) Toluene-d8	10.34	98	826988	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.64	95	242040	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds						
16) Acetone	4.16	43	24674	30.780	ug/l #	88
17) Carbon Disulfide	4.40	76	66221	5.246	ug/l #	92

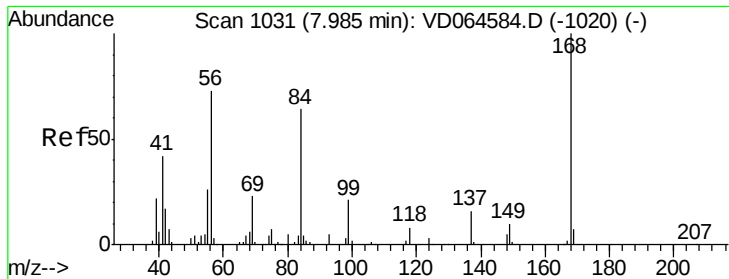
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064794.D

Acq: 07 Jan 2020 15:48

Instrument :

MSVOA_D

ClientSampleId :

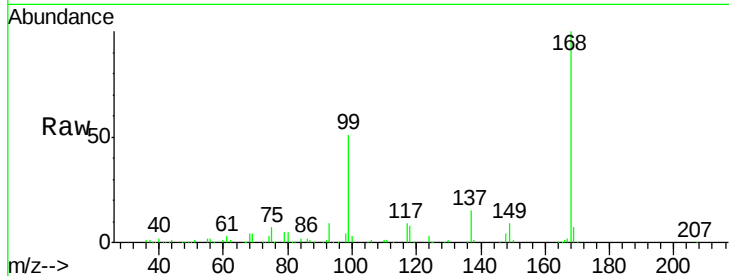
TP-2

Tgt Ion:168 Resp: 443705

Ion Ratio Lower Upper

168 100

99 50.8 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

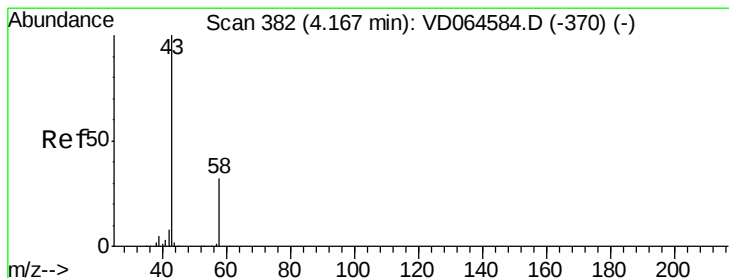
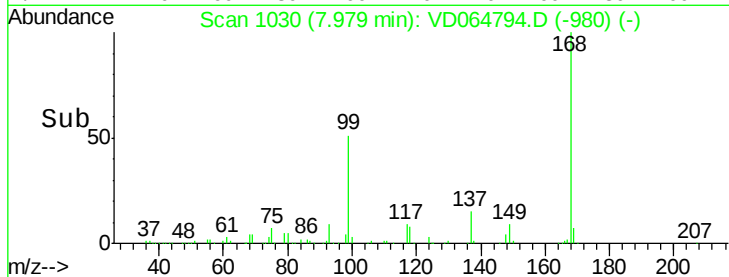
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 30.780 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD064794.D

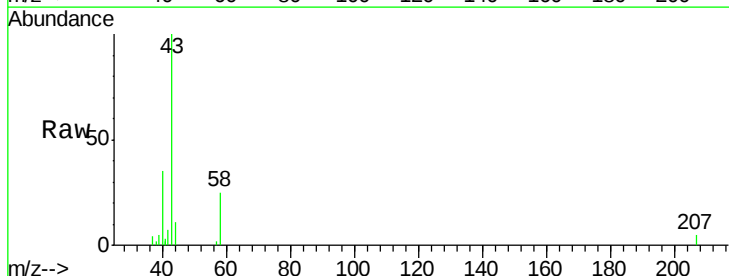
Acq: 07 Jan 2020 15:48

Tgt Ion: 43 Resp: 24674

Ion Ratio Lower Upper

43 100

58 25.3 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

10000

8000

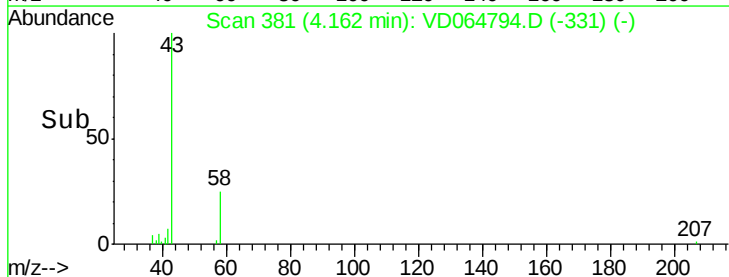
6000

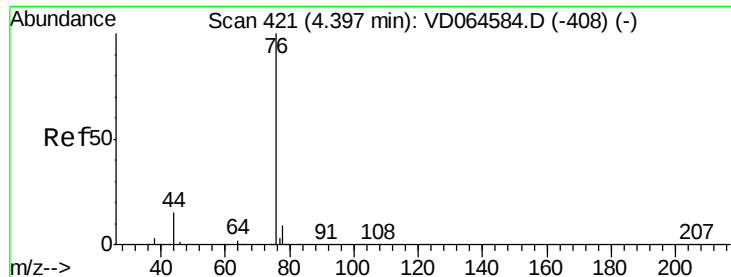
4000

2000

0

Time-->

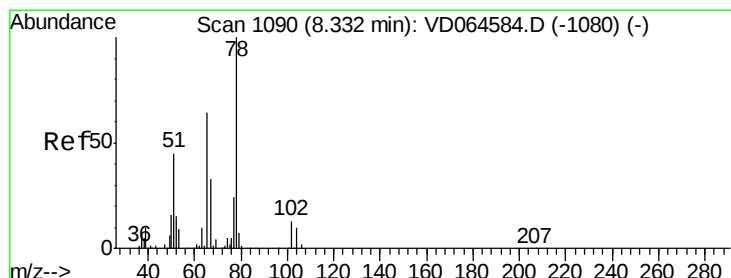
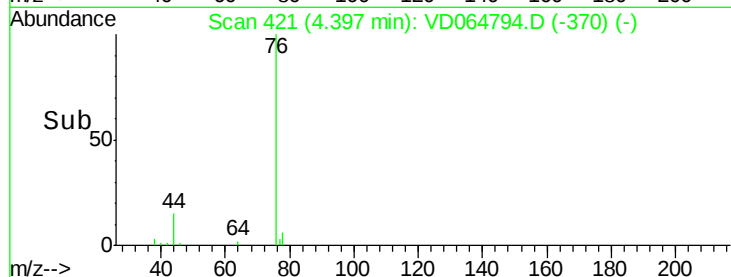
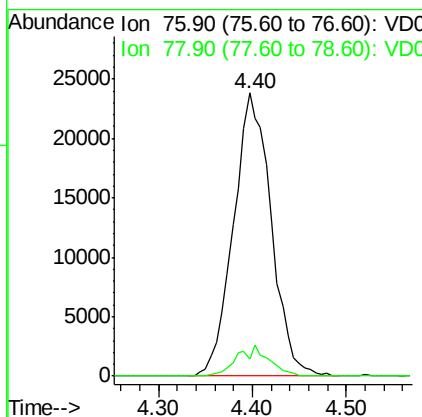
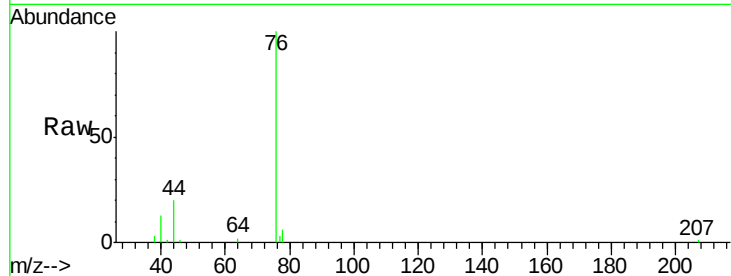




#17
Carbon Disulfide
Concen: 5.246 ug/l
RT: 4.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: VD064794.D
Acq: 07 Jan 2020 15:48

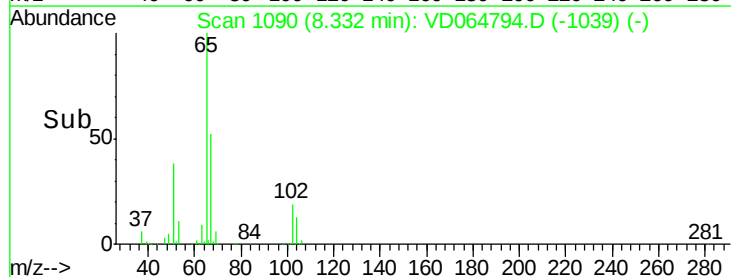
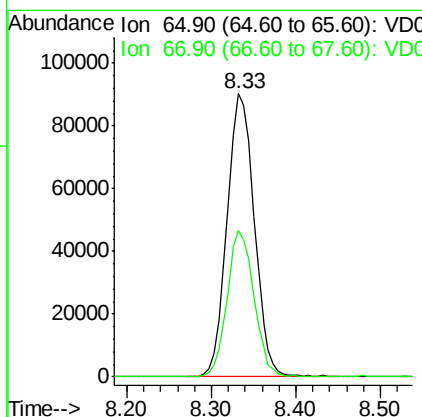
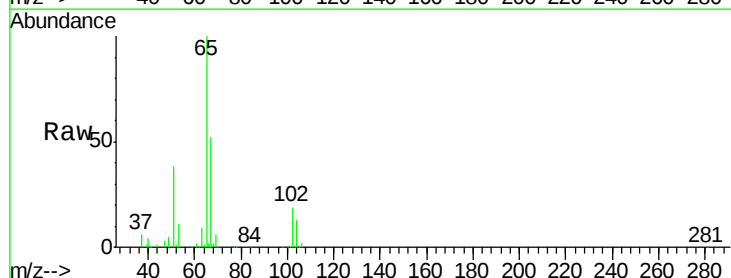
Instrument :
MSVOA_D
ClientSampled :
TP-2

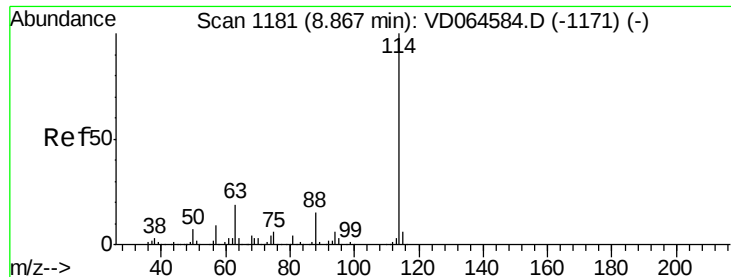
Tgt Ion: 76 Resp: 66221
Ion Ratio Lower Upper
76 100
78 6.1 7.3 10.9#



#33
1,2-Dichloroethane-d4
Concen: 51.406 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD064794.D
Acq: 07 Jan 2020 15:48

Tgt Ion: 65 Resp: 201129
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.2

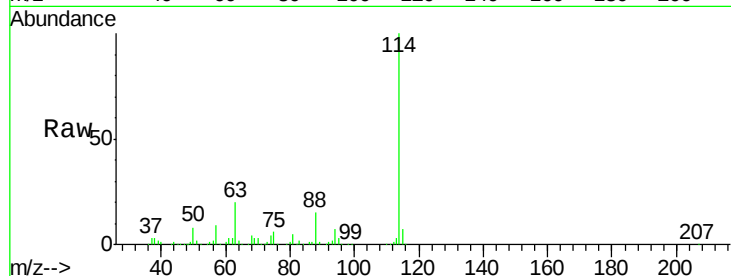




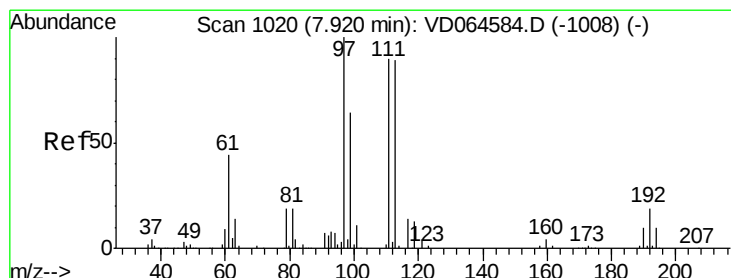
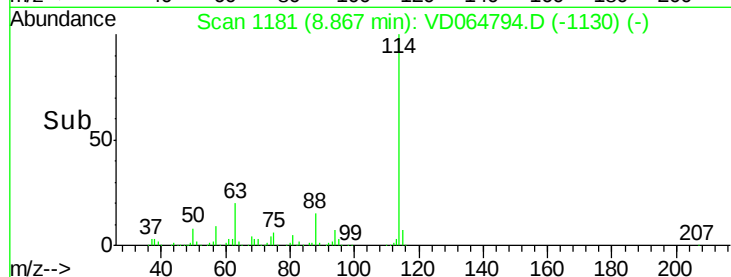
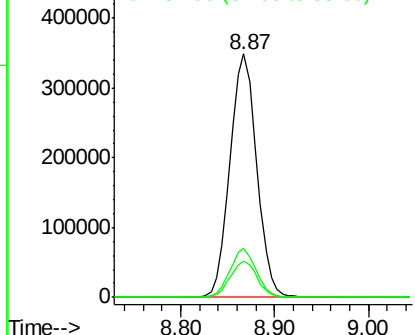
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064794.D
 Acq: 07 Jan 2020 15:48

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Tgt Ion:114 Resp: 691791
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.0
 88 15.0 0.0 29.2

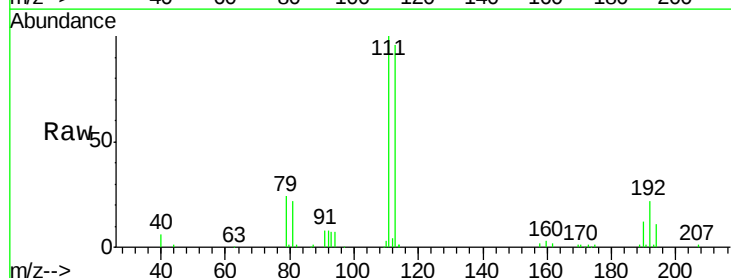


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

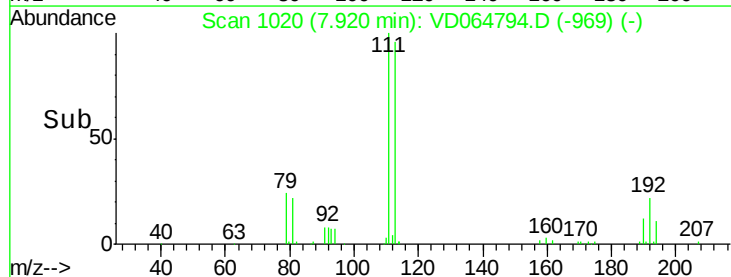
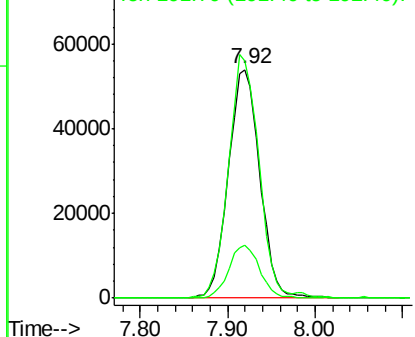


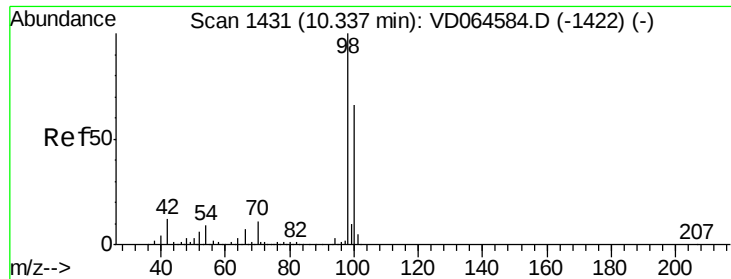
#35
 Dibromofluoromethane
 Concen: 30.946 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064794.D
 Acq: 07 Jan 2020 15:48

Tgt Ion:113 Resp: 131344
 Ion Ratio Lower Upper
 113 100
 111 103.5 80.6 121.0
 192 22.5 17.9 26.9



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

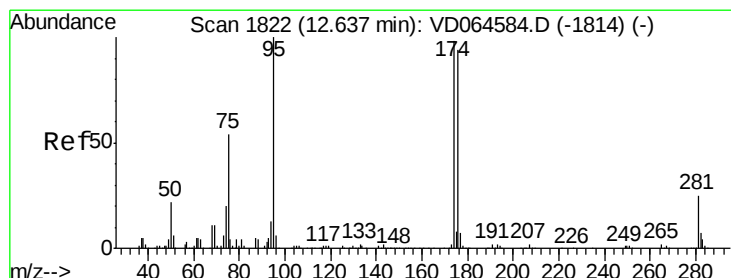
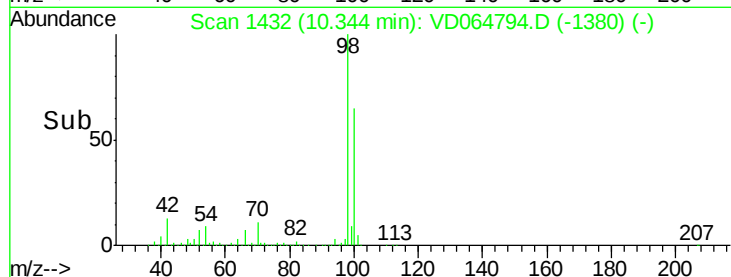
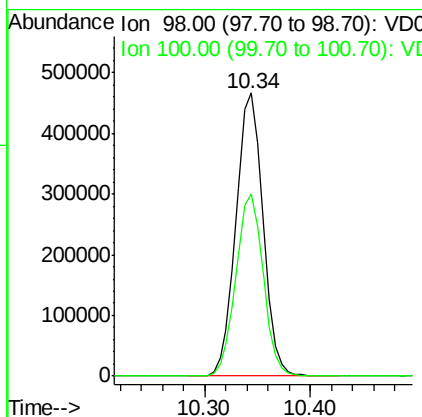
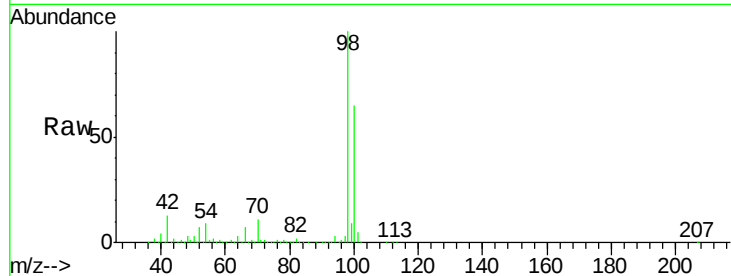




#50
Toluene-d8
Concen: 50.876 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064794.D
Acq: 07 Jan 2020 15:48

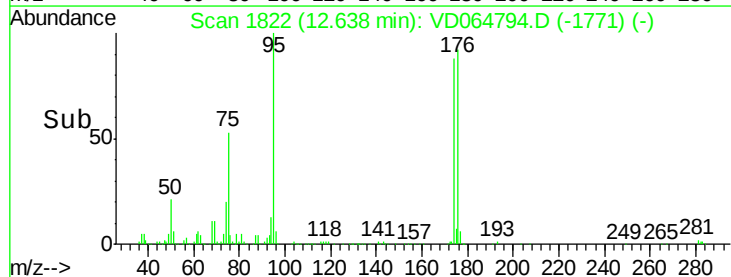
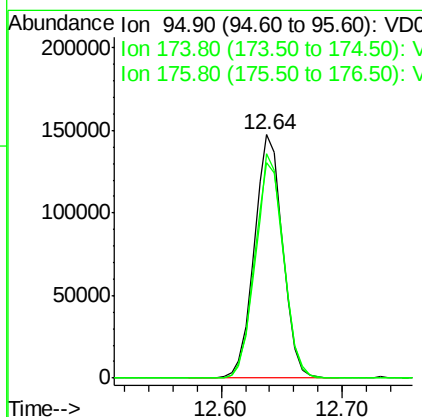
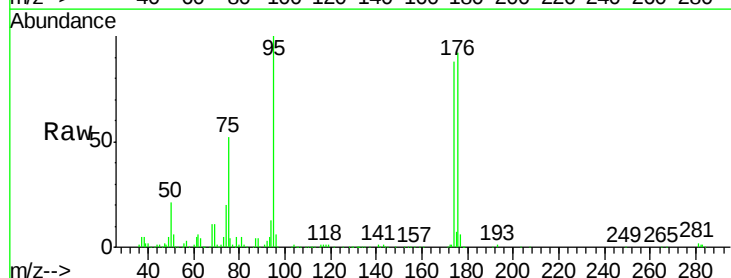
Instrument :
MSVOA_D
ClientSampled :
TP-2

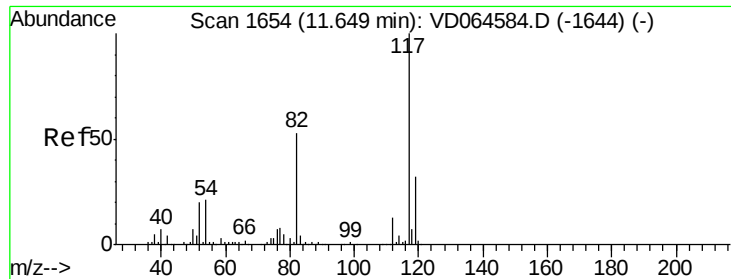
Tgt Ion: 98 Resp: 826988
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.089 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064794.D
Acq: 07 Jan 2020 15:48

Tgt Ion: 95 Resp: 242040
Ion Ratio Lower Upper
95 100
174 91.4 0.0 193.2
176 90.3 0.0 184.2

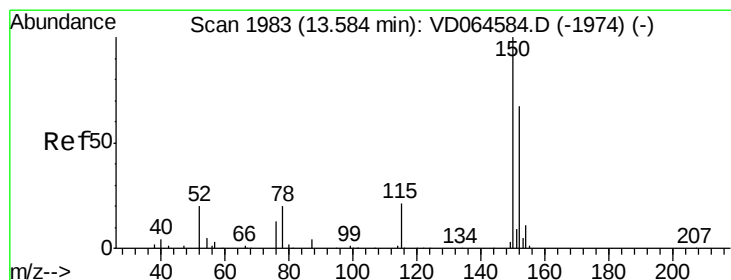
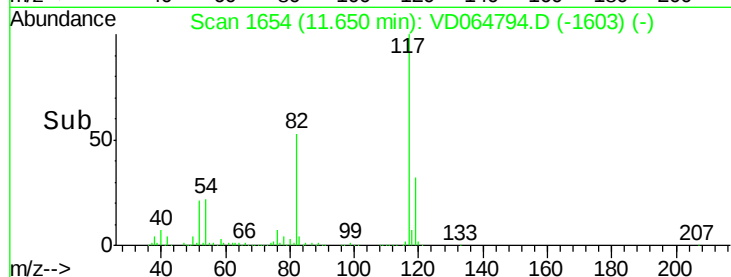
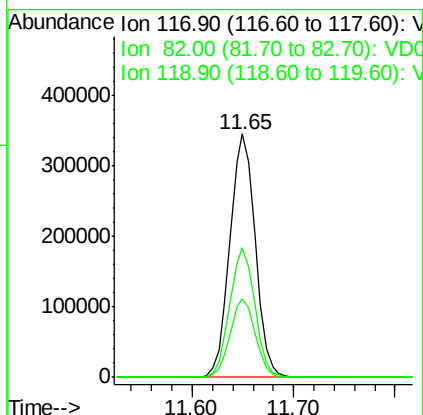
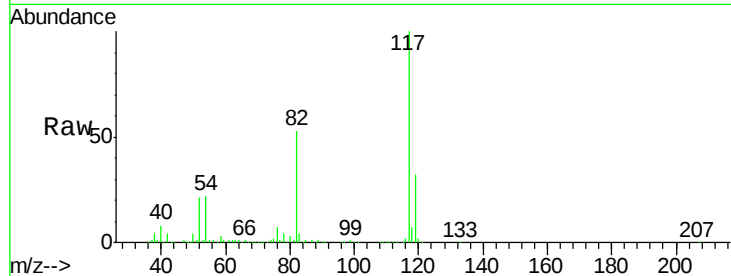




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064794.D
Acq: 07 Jan 2020 15:48

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Tgt Ion:117 Resp: 600157
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064794.D
Acq: 07 Jan 2020 15:48

Tgt Ion:152 Resp: 253827
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.4
150 156.3 0.0 351.4

