

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072820\
 Data File : VD066078.D
 Acq On : 28 Jul 2020 15:34
 Operator : VA/SY
 Sample : L3473-02
 Misc : 7.86G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-S2

Quant Time: Jul 29 02:14:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

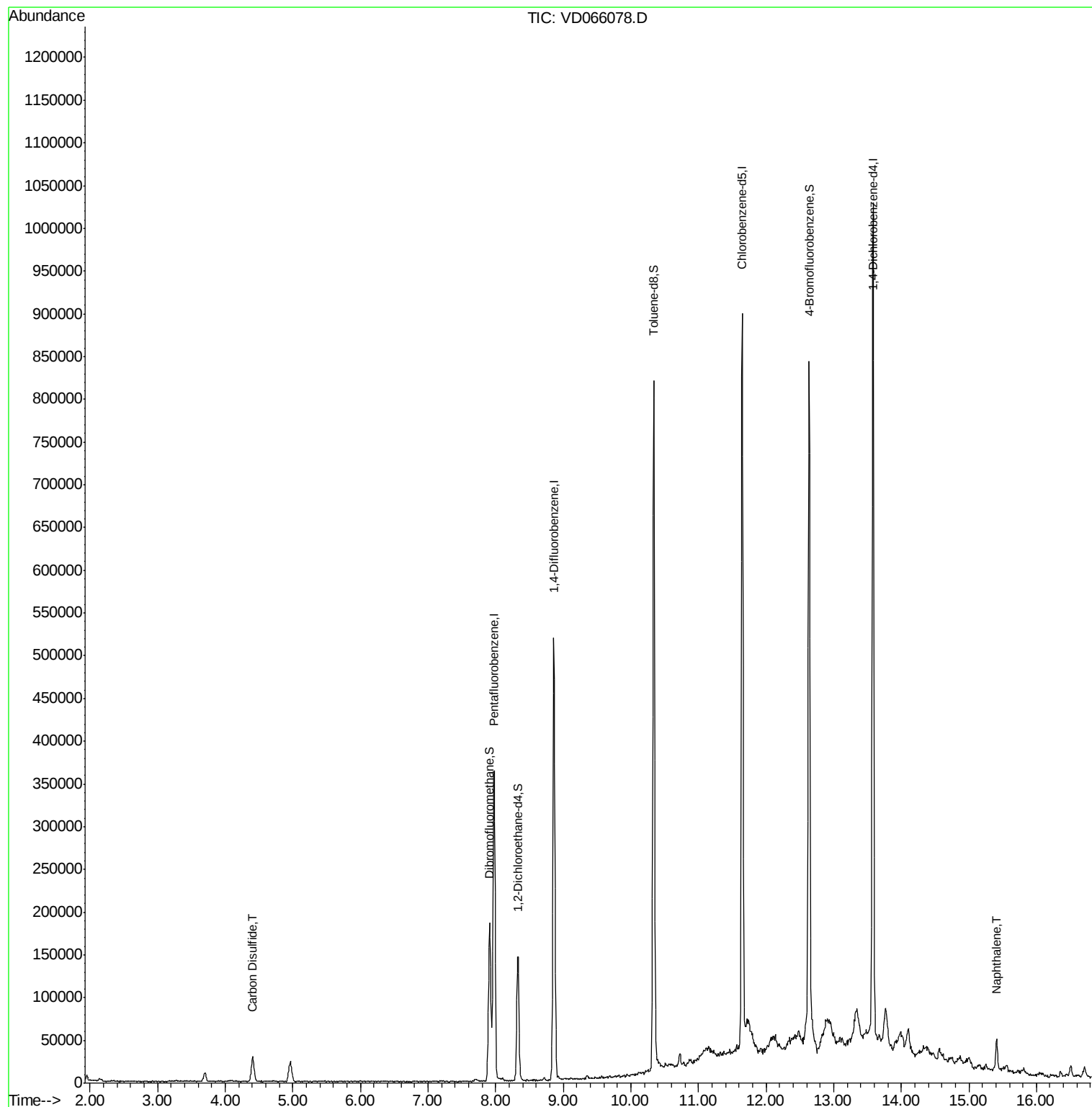
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	296487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	459136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	504369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	280357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	117458	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
35) Dibromofluoromethane	7.91	113	136313	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.34	98	560802	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
62) 4-Bromofluorobenzene	12.64	95	251315	69.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.74%	
Target Compounds						
17) Carbon Disulfide	4.41	76	61538	7.739	ug/l	95
95) Naphthalene	15.41	128	31678	6.853	ug/l	98

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

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TP-2-S2

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QLast Update : Tue Jul 21 12:34:13 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: VD066078.D

Acq: 28 Jul 2020 15:34

Instrument :

MSVOA_D

ClientSampleId :

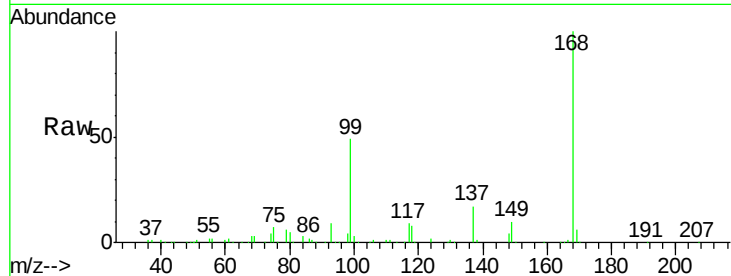
TP-2-S2

Tgt Ion:168 Resp: 296487

Ion Ratio Lower Upper

168 100

99 49.3 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

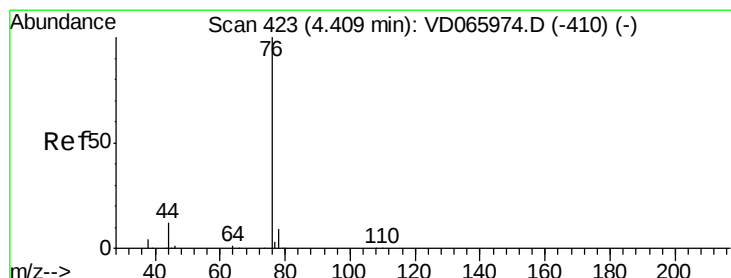
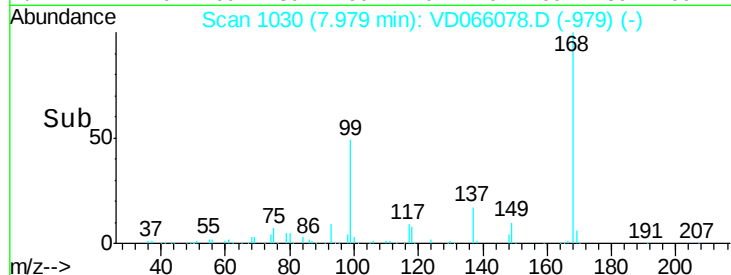
150000

100000

50000

0

Time-->



#17

Carbon Disulfide

Concen: 7.739 ug/l

RT: 4.41 min Scan# 423

Delta R.T. -0.00 min

Lab File: VD066078.D

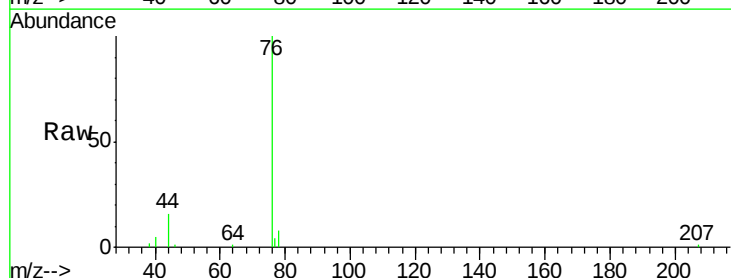
Acq: 28 Jul 2020 15:34

Tgt Ion: 76 Resp: 61538

Ion Ratio Lower Upper

76 100

78 7.6 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

4.41

25000

20000

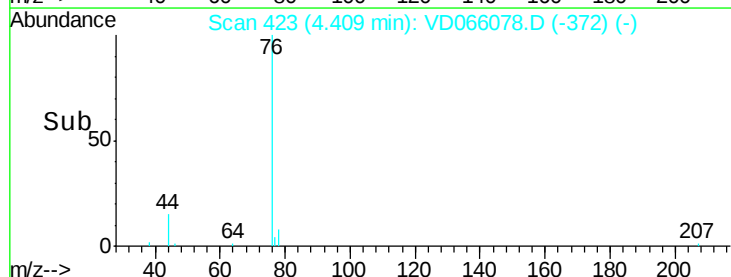
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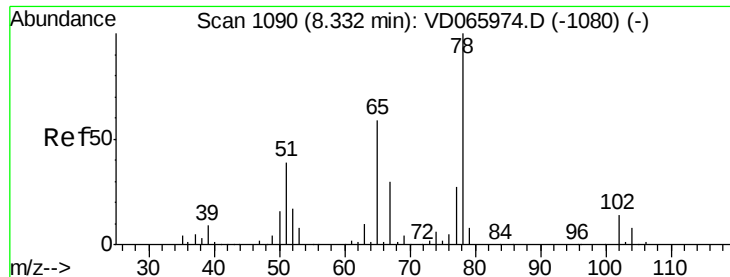
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Time-->

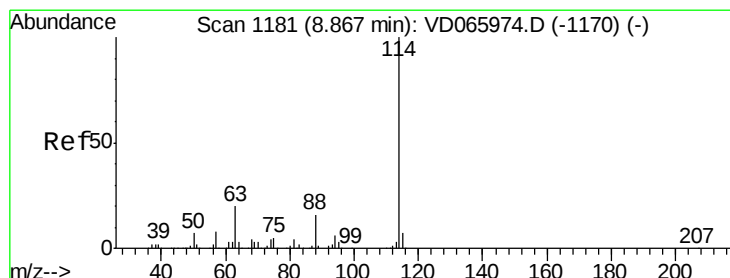
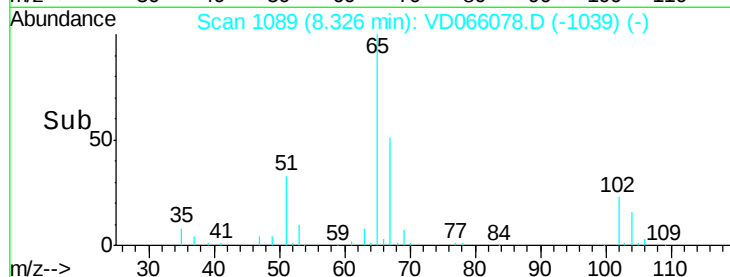
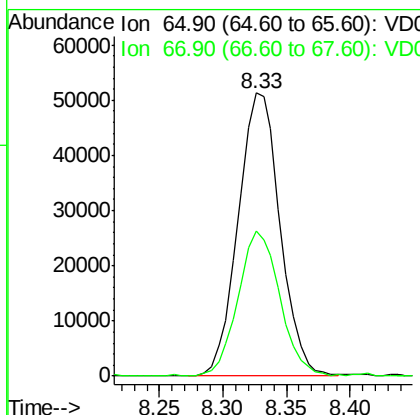
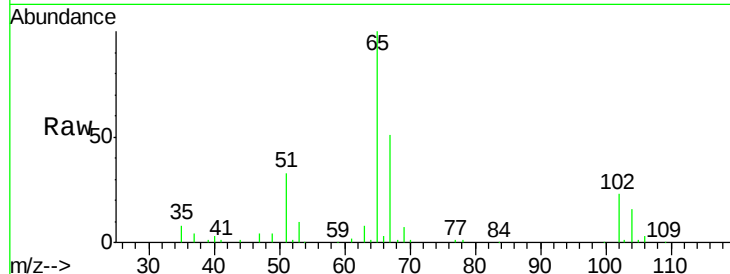




#33
 1,2-Dichloroethane-d4
 Concen: 48.688 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066078.D
 Acq: 28 Jul 2020 15:34

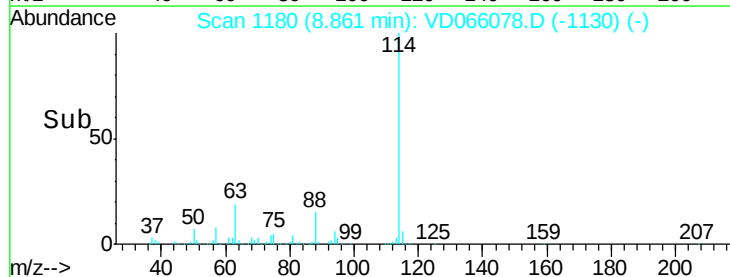
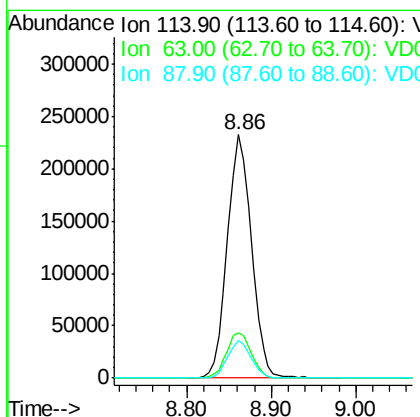
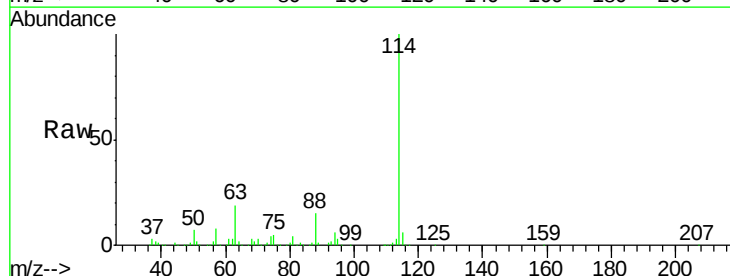
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-S2

Tgt Ion: 65 Resp: 117458
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD066078.D
 Acq: 28 Jul 2020 15:34

Tgt Ion: 114 Resp: 459136
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.6
 88 15.4 0.0 31.2

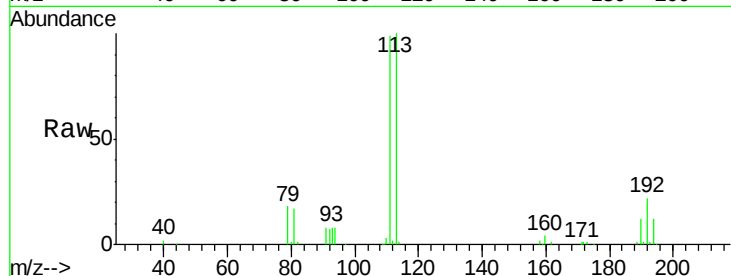




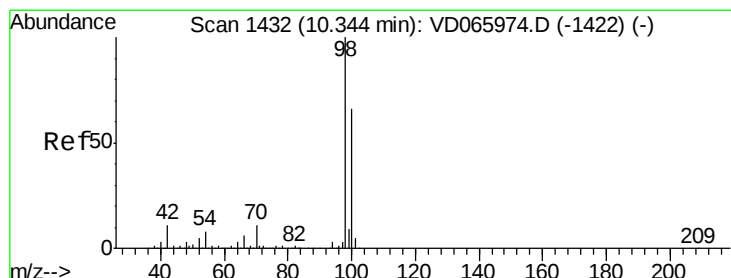
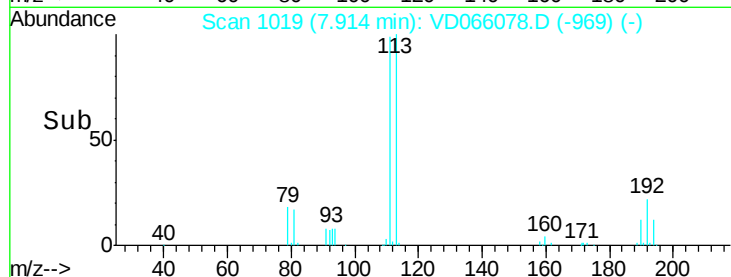
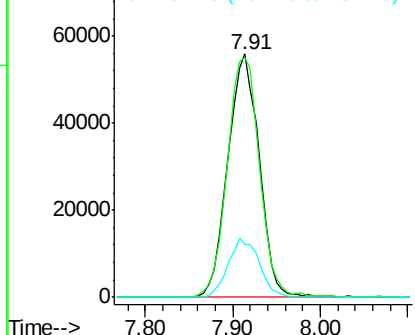
#35
 Dibromofluoromethane
 Concen: 48.949 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD066078.D
 Acq: 28 Jul 2020 15:34

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-S2

Tgt Ion:113 Resp: 136313
 Ion Ratio Lower Upper
 113 100
 111 101.2 83.2 124.8
 192 23.8 18.7 28.1

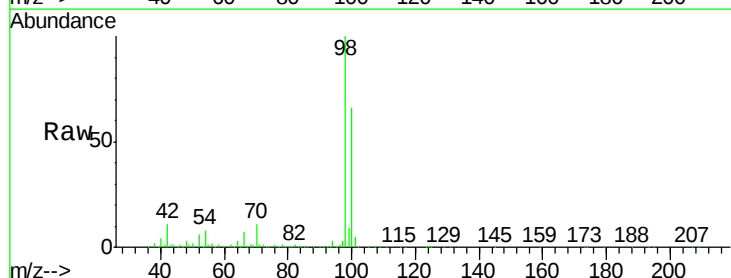


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

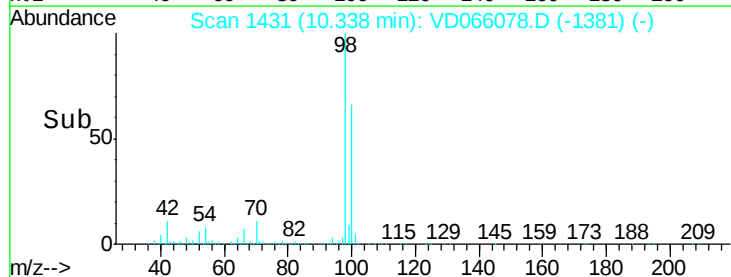
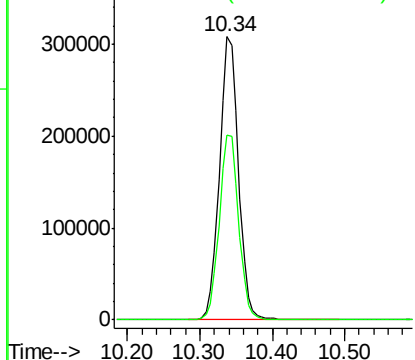


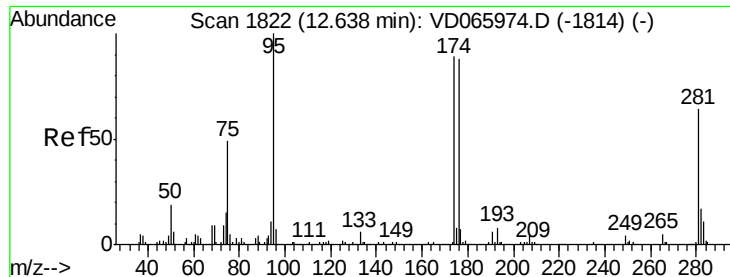
#50
 Toluene-d8
 Concen: 54.058 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: VD066078.D
 Acq: 28 Jul 2020 15:34

Tgt Ion: 98 Resp: 560802
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.7 79.1



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

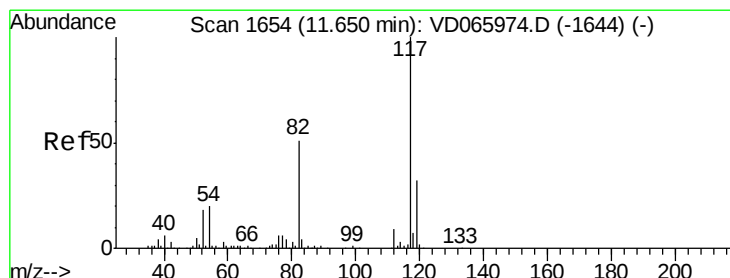
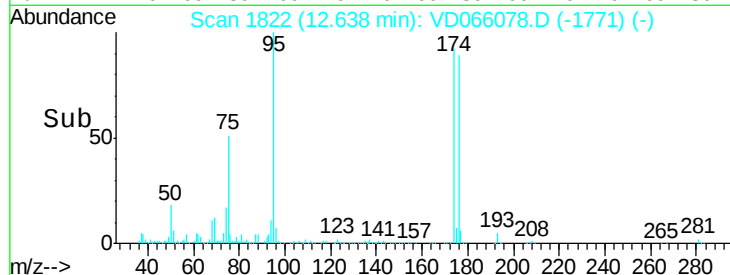
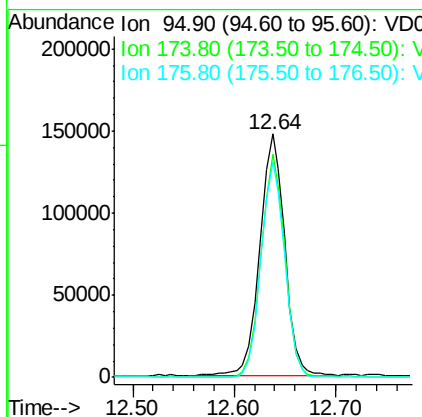
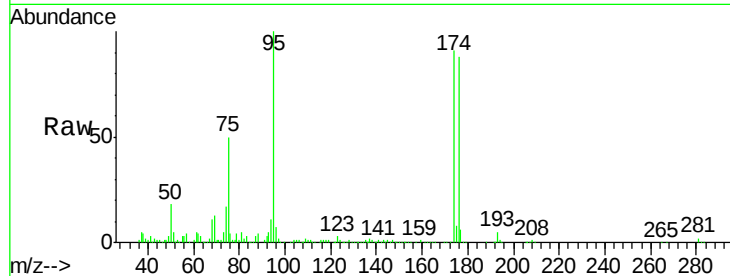




#62
4-Bromofluorobenzene
Concen: 69.866 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066078.D
Acq: 28 Jul 2020 15:34

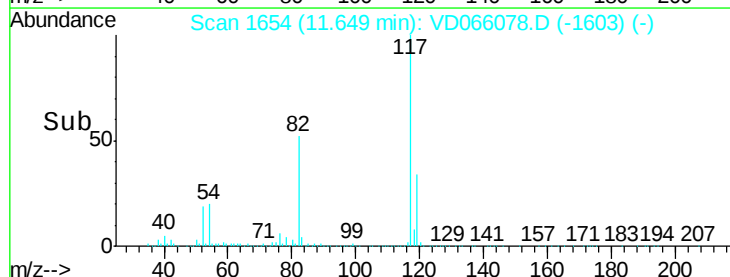
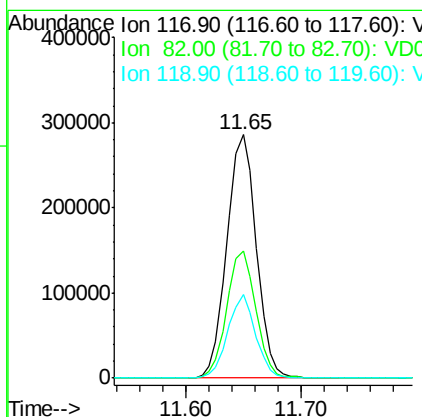
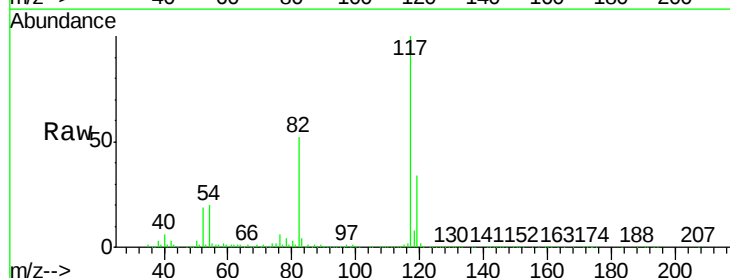
Instrument :
MSVOA_D
ClientSampleId :
TP-2-S2

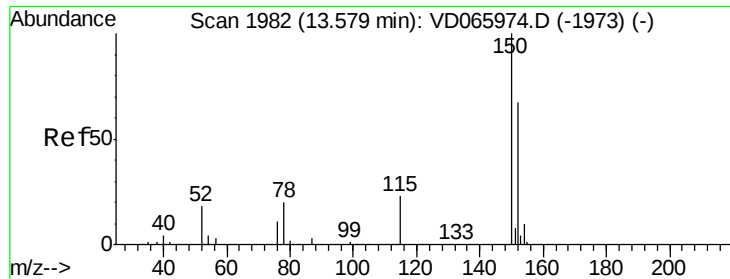
Tgt Ion: 95 Resp: 251315
Ion Ratio Lower Upper
95 100
174 88.1 0.0 178.8
176 85.1 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066078.D
Acq: 28 Jul 2020 15:34

Tgt Ion: 117 Resp: 504369
Ion Ratio Lower Upper
117 100
82 52.3 41.1 61.7
119 34.3 25.9 38.9



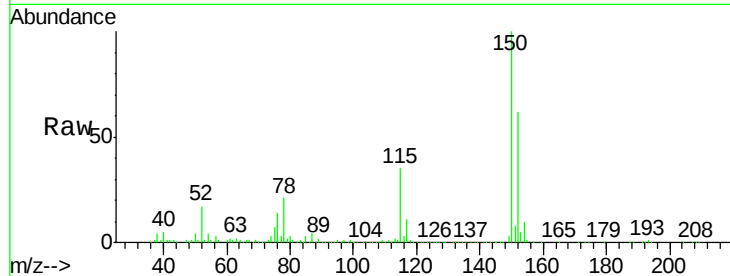


#72

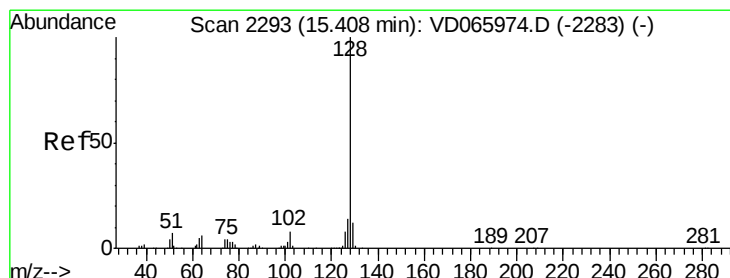
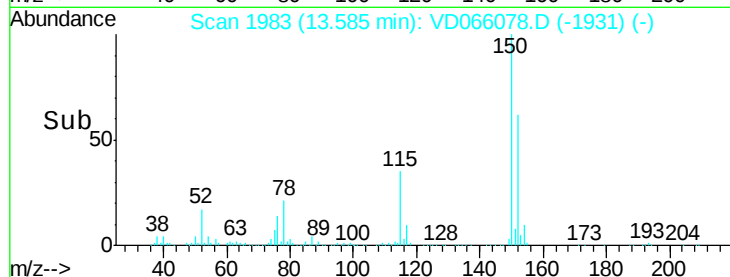
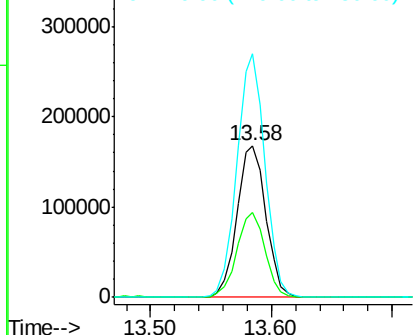
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066078.D
Acq: 28 Jul 2020 15:34

Instrument :
MSVOA_D
ClientSampleId :
TP-2-S2

Tgt Ion:152 Resp: 280357
Ion Ratio Lower Upper
152 100
115 54.4 27.9 83.7
150 155.9 0.0 348.2



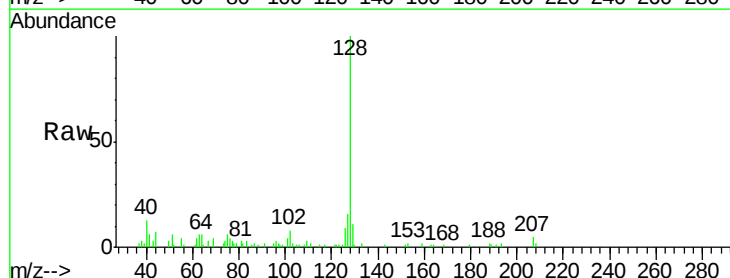
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 6.853 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VD066078.D
Acq: 28 Jul 2020 15:34

Tgt Ion:128 Resp: 31678
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 12.3 8.9 13.3



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

