

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030220\
 Data File : VD065379.D
 Acq On : 02 Mar 2020 15:08
 Operator : VA/SY
 Sample : L1744-04
 Misc : 6.33G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Quant Time: Mar 02 15:28:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	560840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	950181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	860895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	391189	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	275851	54.67	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.34%	
35) Dibromofluoromethane	7.92	113	302045	52.13	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	104.26%	
50) Toluene-d8	10.34	98	1148996	51.88	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.76%	
62) 4-Bromofluorobenzene	12.64	95	348507	49.67	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.34%	

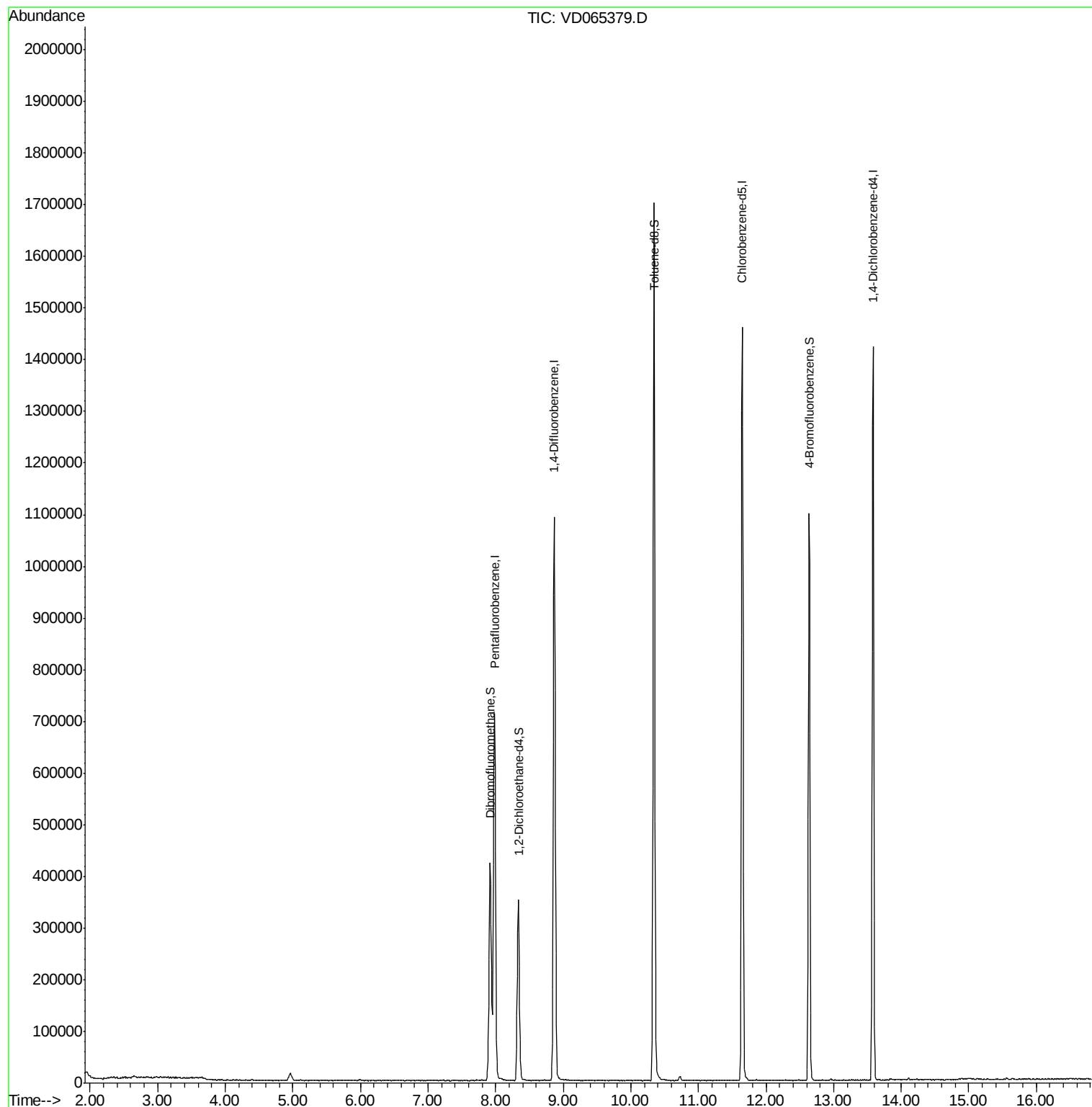
Target Compounds	Qvalue
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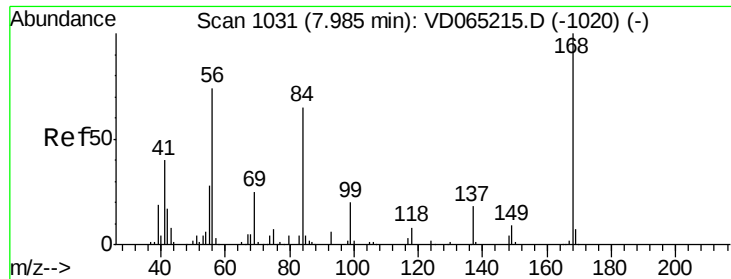
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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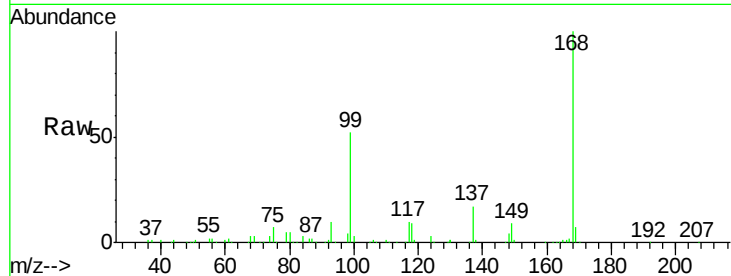




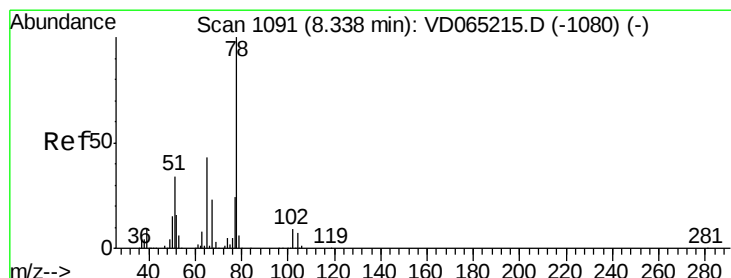
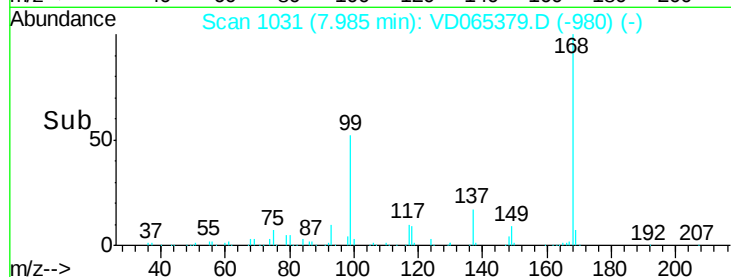
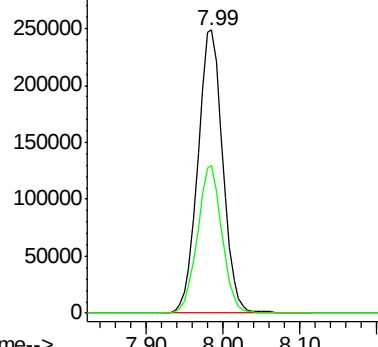
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065379.D
Acq: 02 Mar 2020 15:08

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Tot Ion:168 Resp: 560840
Ion Ratio Lower Upper
168 100
99 52.3 41.4 62.2

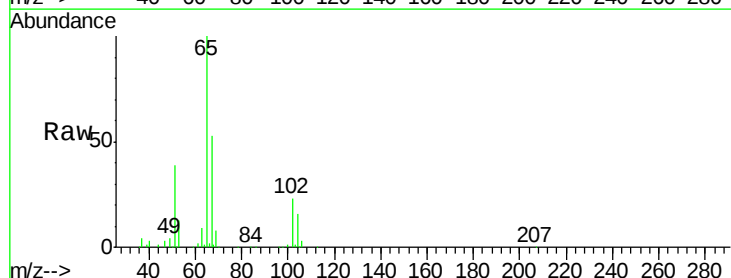


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VDC

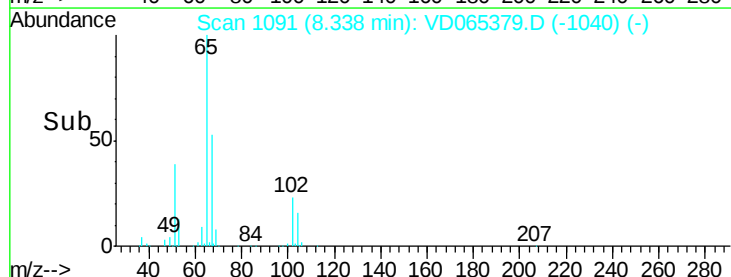
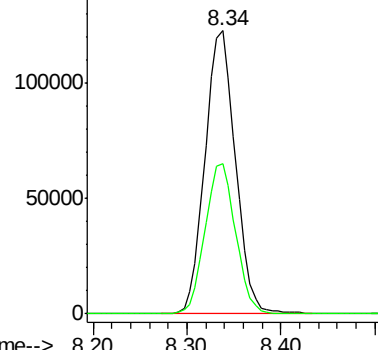


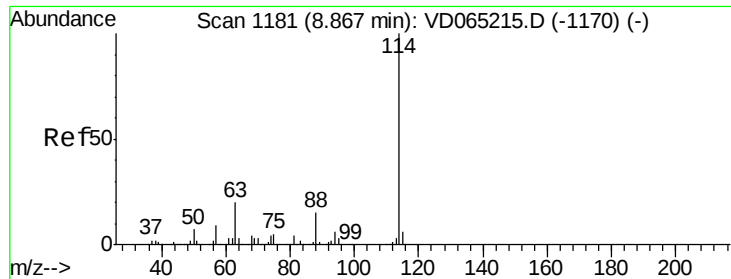
#33
1,2-Dichloroethane-d4
Concen: 54.674 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD065379.D
Acq: 02 Mar 2020 15:08

Tgt Ion: 65 Resp: 275851
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC

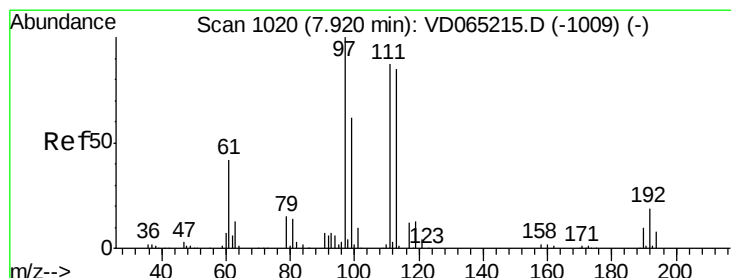
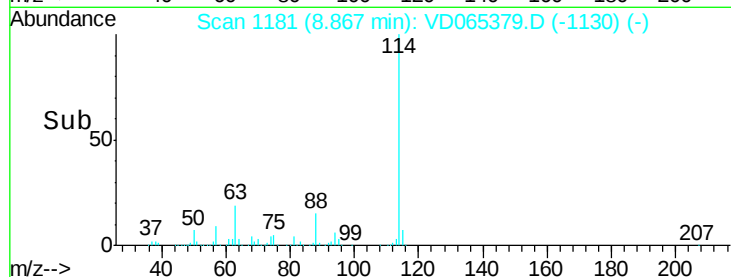
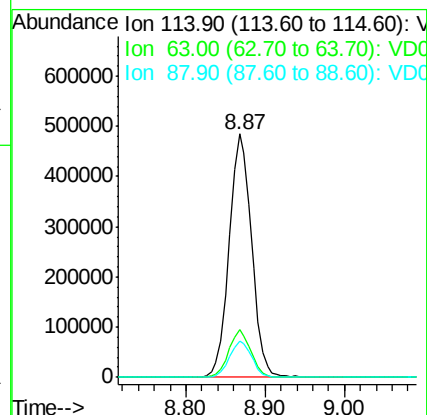
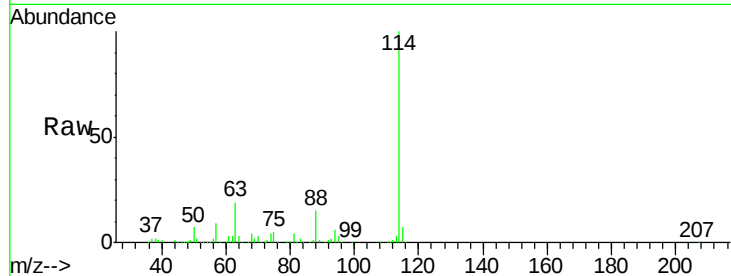




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065379.D
 Acq: 02 Mar 2020 15:08

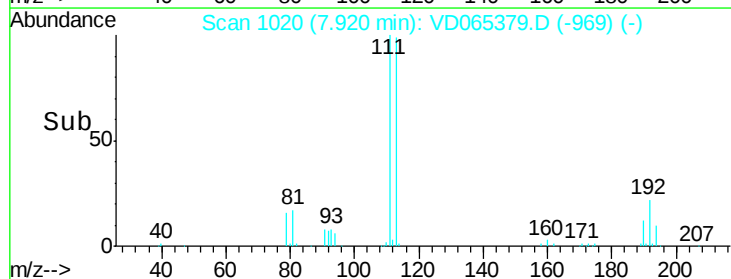
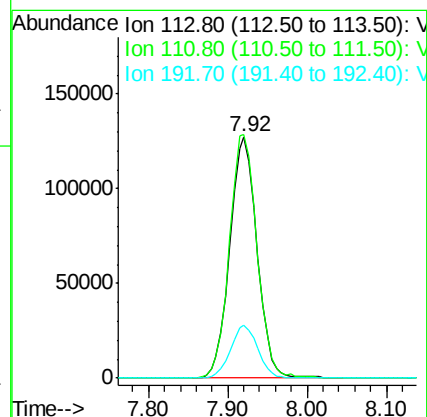
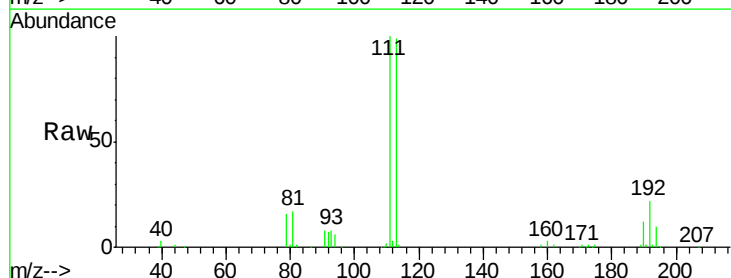
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.4
88	14.7	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 52.134 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065379.D
 Acq: 02 Mar 2020 15:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	22.0	17.3	25.9

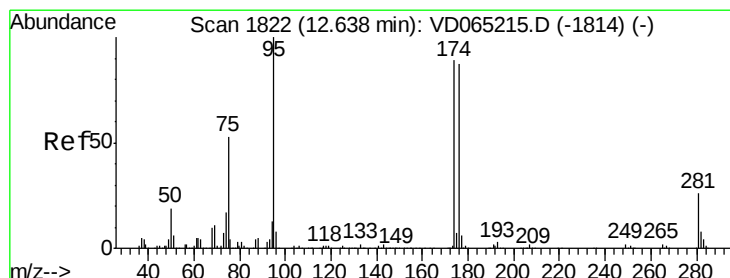
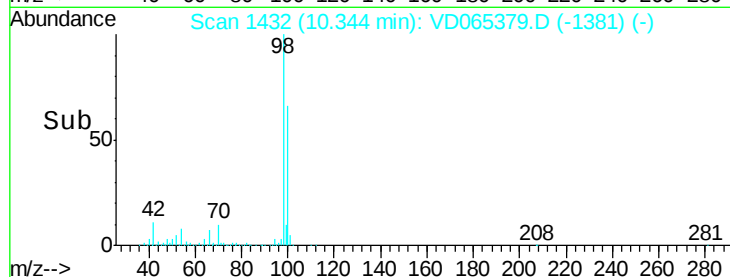
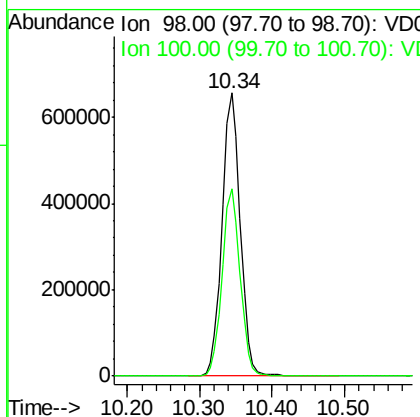
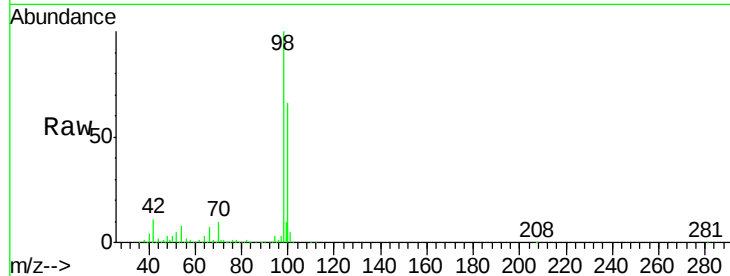




#50
Toluene-d8
Concen: 51.877 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065379.D
Acq: 02 Mar 2020 15:08

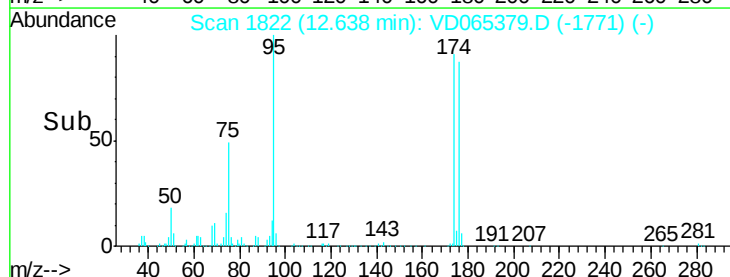
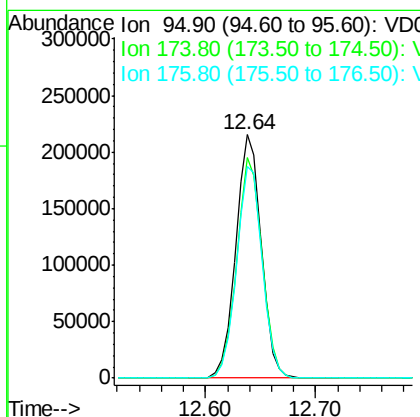
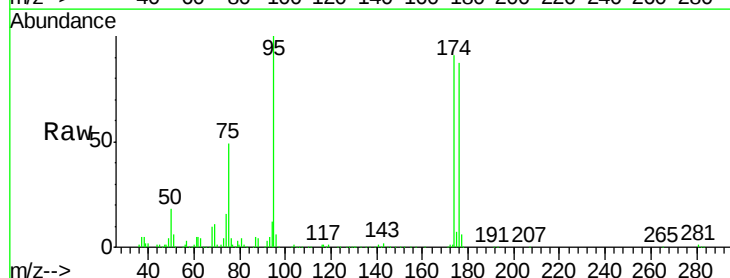
Instrument :
MSVOA_D
ClientSampled :
TP-4

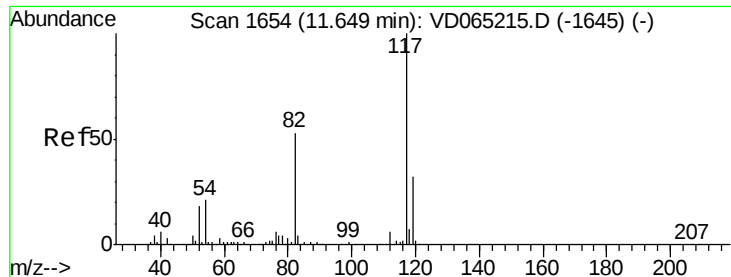
Tot Ion: 98 Resp: 1148996
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.670 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065379.D
Acq: 02 Mar 2020 15:08

Tgt Ion: 95 Resp: 348507
Ion Ratio Lower Upper
95 100
174 90.2 0.0 178.0
176 87.8 0.0 174.4

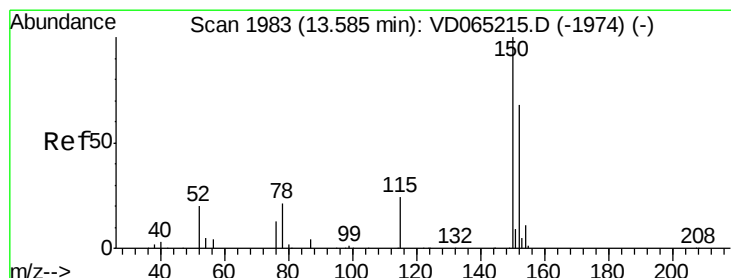
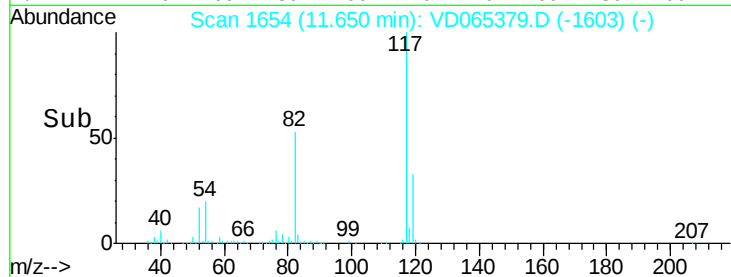
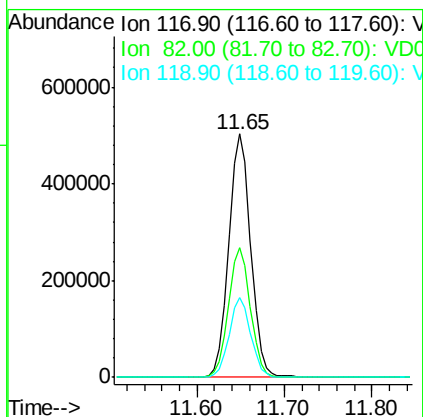
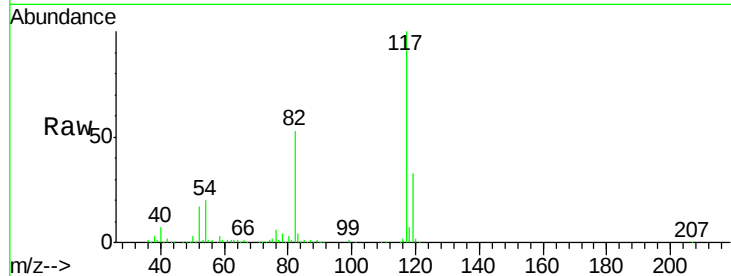




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065379.D
Acq: 02 Mar 2020 15:08

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Tot Ion:117 Resp: 860895
Ion Ratio Lower Upper
117 100
82 53.2 42.7 64.1
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065379.D
Acq: 02 Mar 2020 15:08

Tgt Ion:152 Resp: 391189
Ion Ratio Lower Upper
152 100
115 55.2 27.6 82.8
150 156.4 0.0 347.4

