

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030920\
 Data File : VD065453.D
 Acq On : 09 Mar 2020 16:49
 Operator : VA/SY
 Sample : L1844-03RE
 Misc : 7.35G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-16-030520RE

Quant Time: Mar 10 13:42:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	553979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	957136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	882110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	359008	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	287937	60.59	ug/l	0.00
Spiked Amount			Recovery	=	121.18%	
35) Dibromofluoromethane	7.91	113	311347	52.60	ug/l	0.00
Spiked Amount			Recovery	=	105.20%	
50) Toluene-d8	10.34	98	1174849	51.74	ug/l	0.00
Spiked Amount			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.64	95	343627	49.02	ug/l	0.00
Spiked Amount			Recovery	=	98.04%	

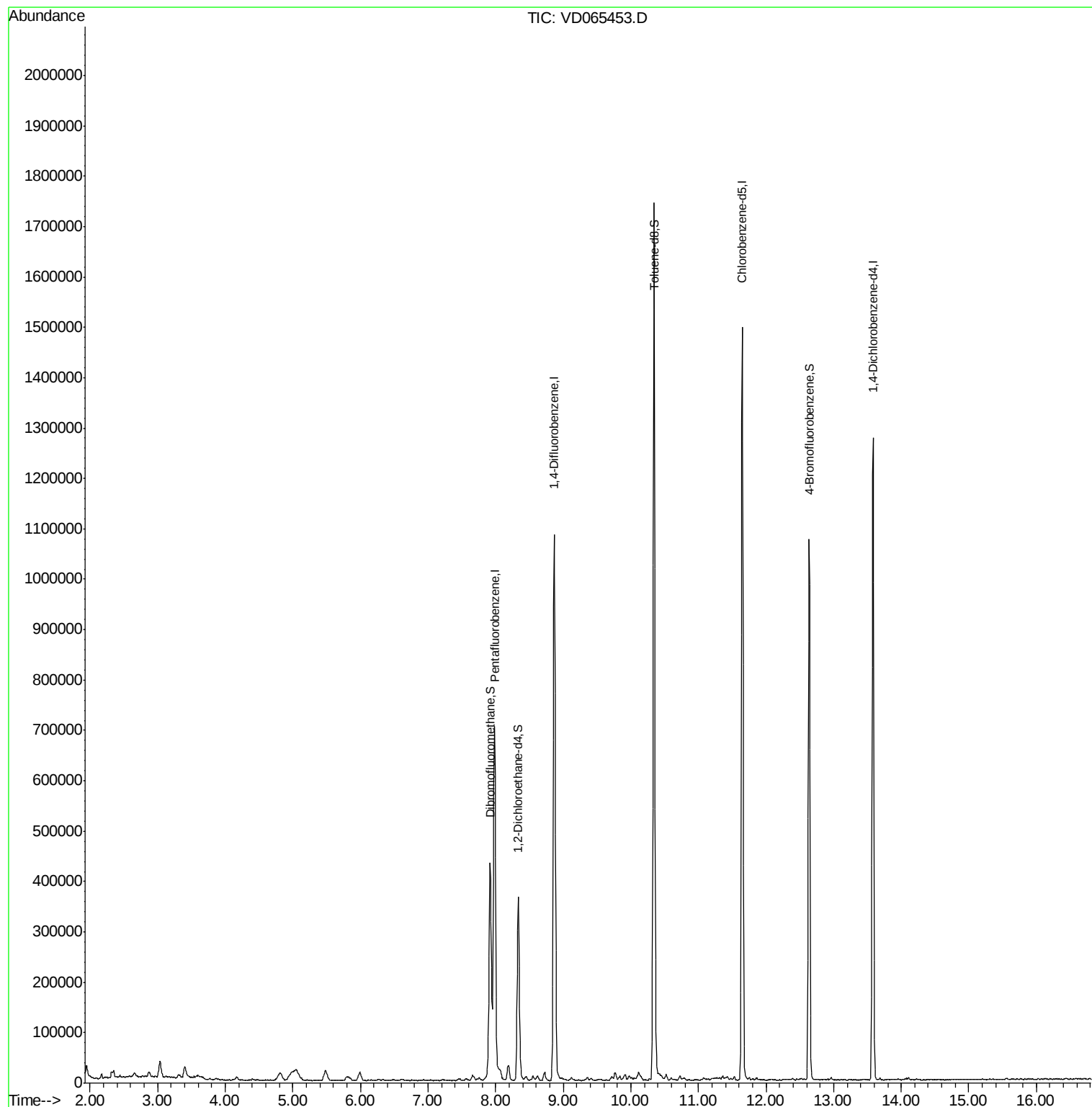
Target Compounds	Qvalue
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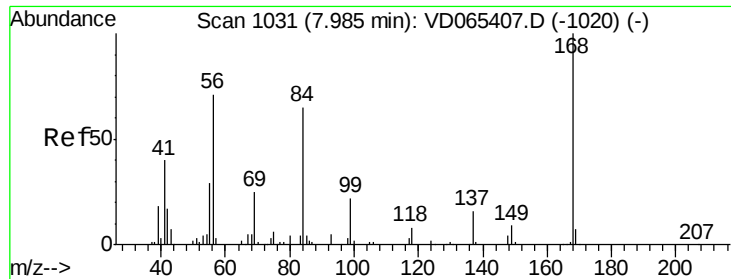
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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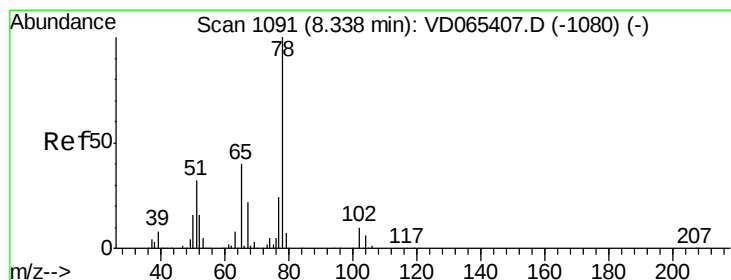
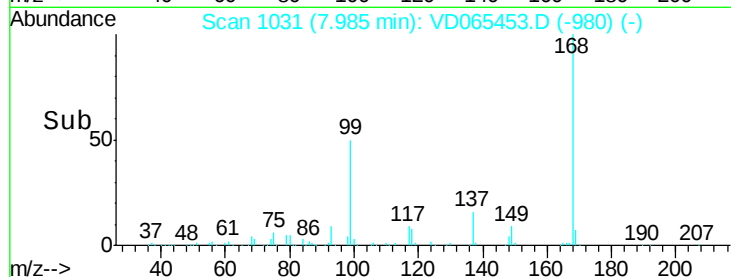
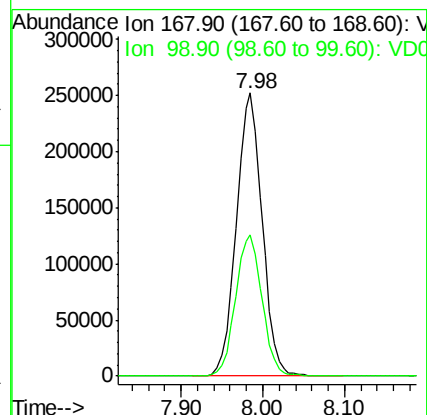
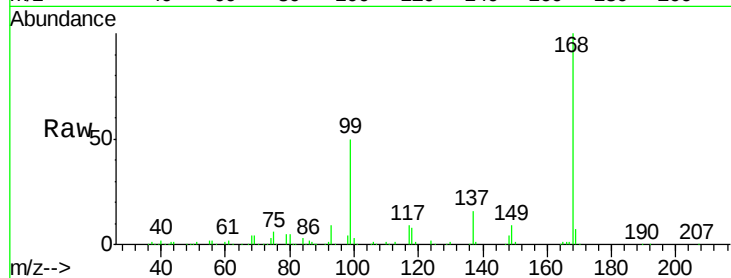




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065453.D
Acq: 09 Mar 2020 16:49

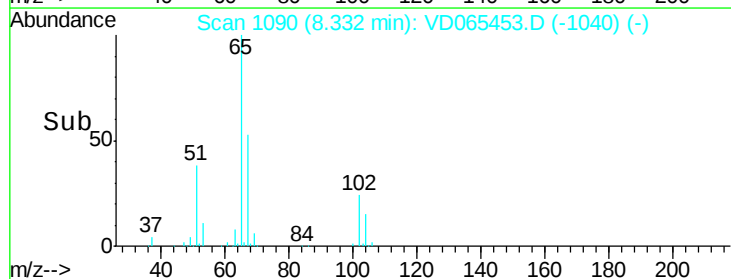
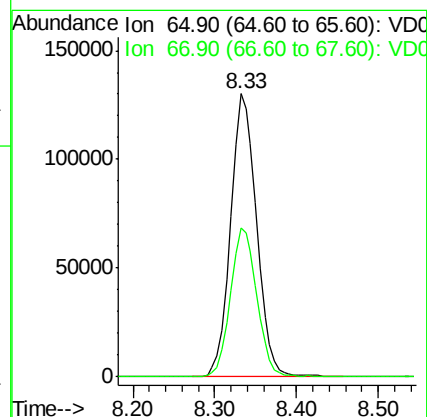
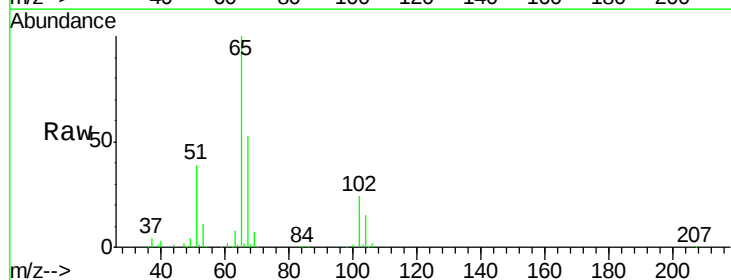
Instrument :
MSVOA_D
ClientSampleId :
GP-16-030520RE

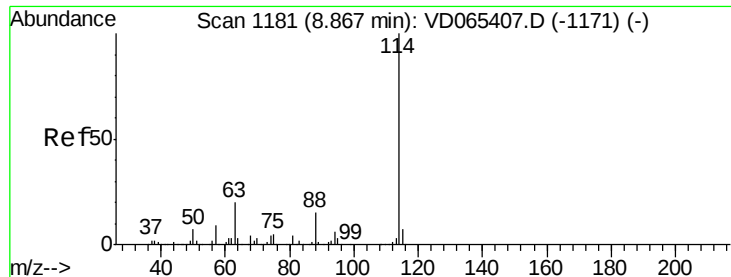
Tot Ion:168 Resp: 553979
Ion Ratio Lower Upper
168 100
99 49.9 41.5 62.3



#33
1,2-Dichloroethane-d4
Concen: 60.592 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD065453.D
Acq: 09 Mar 2020 16:49

Tgt Ion: 65 Resp: 287937
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.0

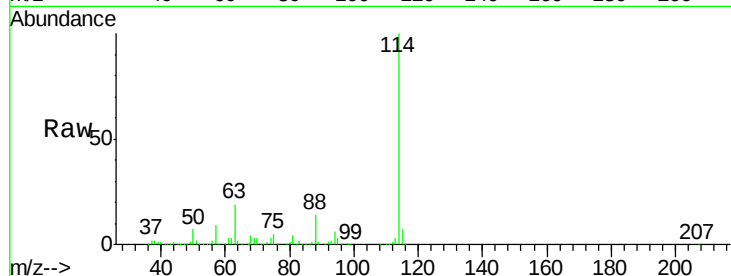




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065453.D
 Acq: 09 Mar 2020 16:49

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-16-030520RE

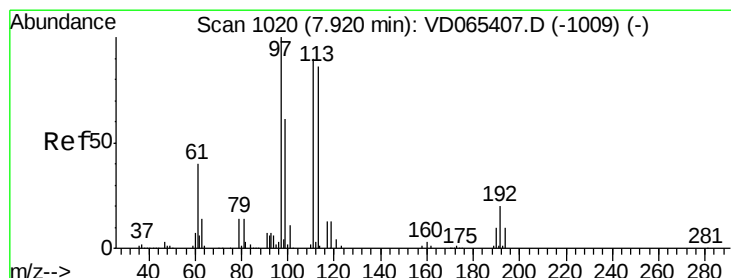
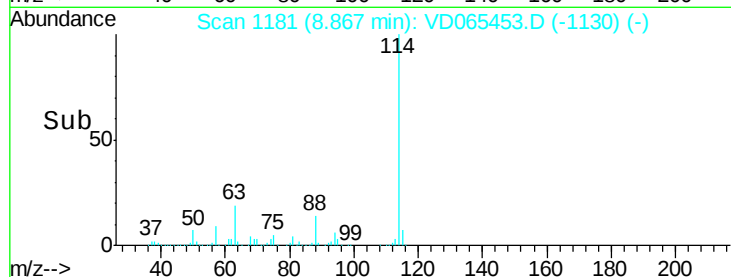
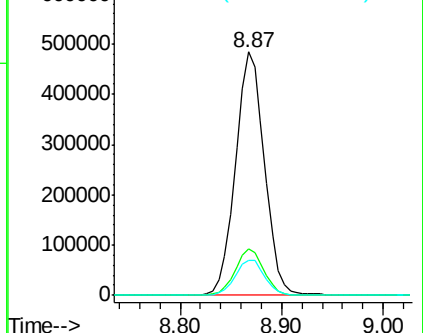
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.6
88	14.4	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

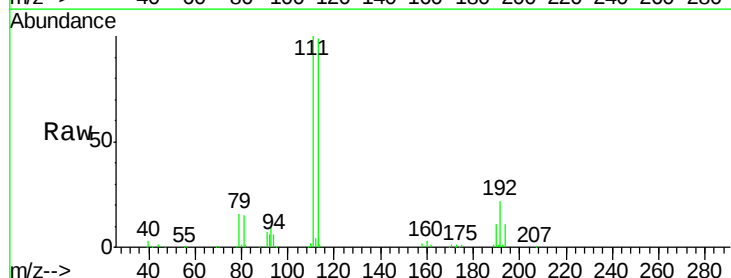
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 52.601 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD065453.D
 Acq: 09 Mar 2020 16:49

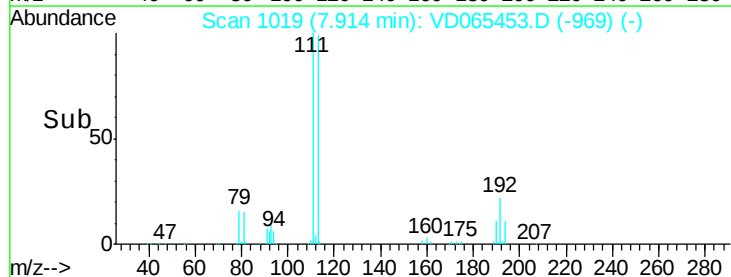
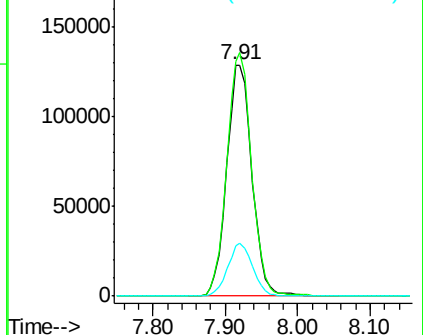
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.1	123.1
192	22.7	17.2	25.8

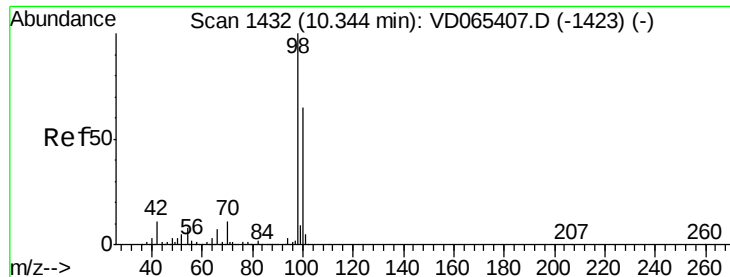


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

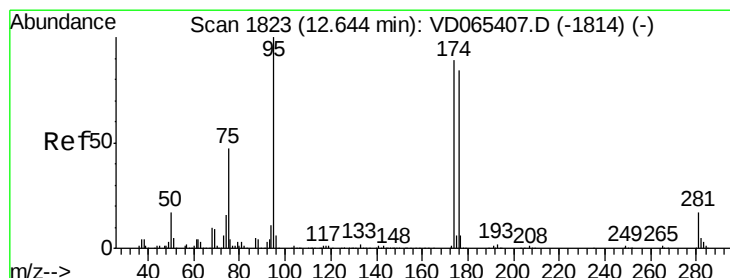
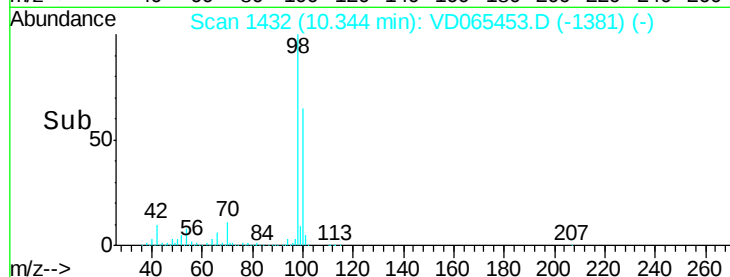
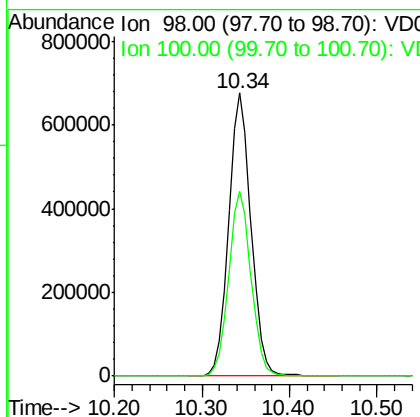
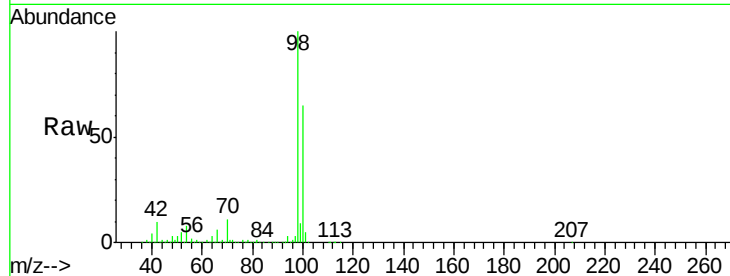




#50
Toluene-d8
Concen: 51.738 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065453.D
Acq: 09 Mar 2020 16:49

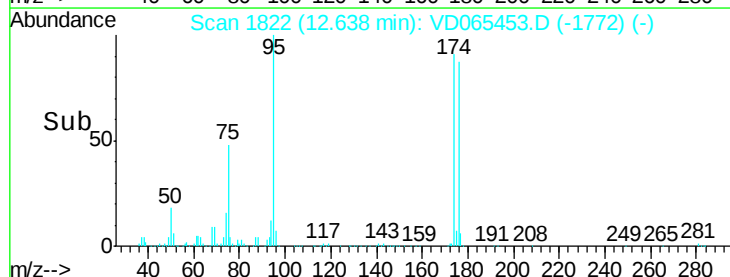
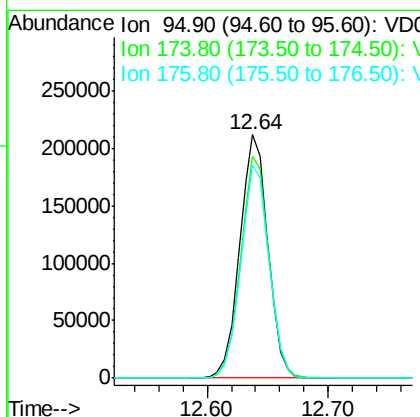
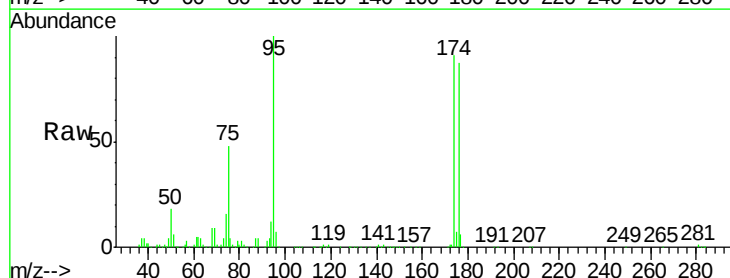
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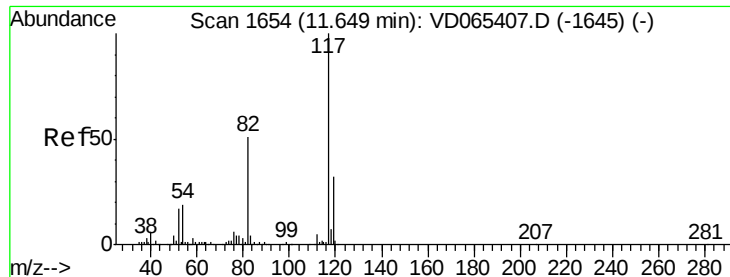
Tot Ion: 98 Resp: 1174849
Ion Ratio Lower Upper
98 100
100 65.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 49.020 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065453.D
Acq: 09 Mar 2020 16:49

Tgt Ion: 95 Resp: 343627
Ion Ratio Lower Upper
95 100
174 91.8 0.0 176.8
176 87.7 0.0 171.4

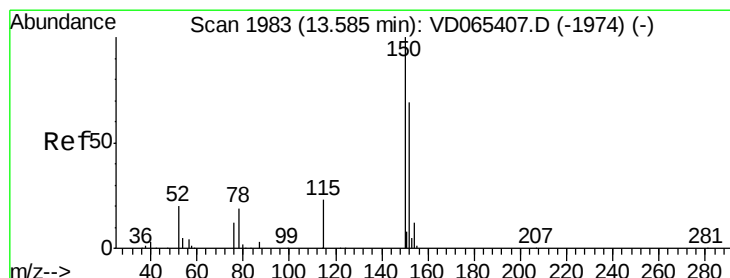
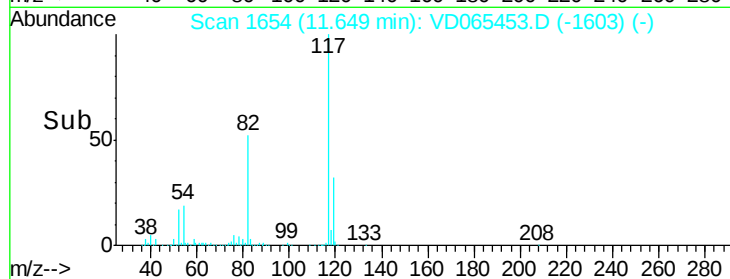
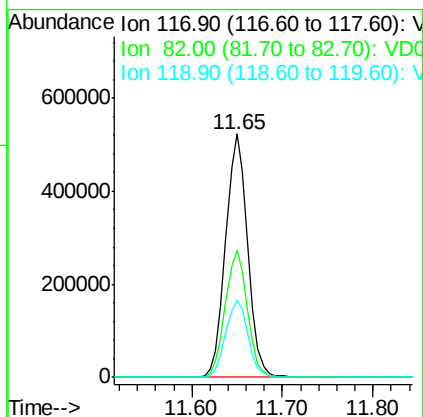
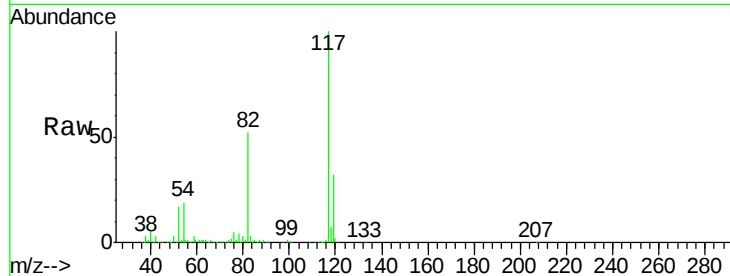




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065453.D
Acq: 09 Mar 2020 16:49

Instrument :
MSVOA_D
ClientSampleId :
GP-16-030520RE

Tot Ion:117 Resp: 882110
Ion Ratio Lower Upper
117 100
82 52.3 40.6 60.8
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065453.D
Acq: 09 Mar 2020 16:49

Tgt Ion:152 Resp: 359008
Ion Ratio Lower Upper
152 100
115 54.0 27.6 82.8
150 156.3 0.0 345.0

