

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072220\
 Data File : VD065998.D
 Acq On : 22 Jul 2020 13:38
 Operator : VA/SY
 Sample : L3184-13
 Misc : 7.56G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-03-072020

Quant Time: Jul 23 01:10:52 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

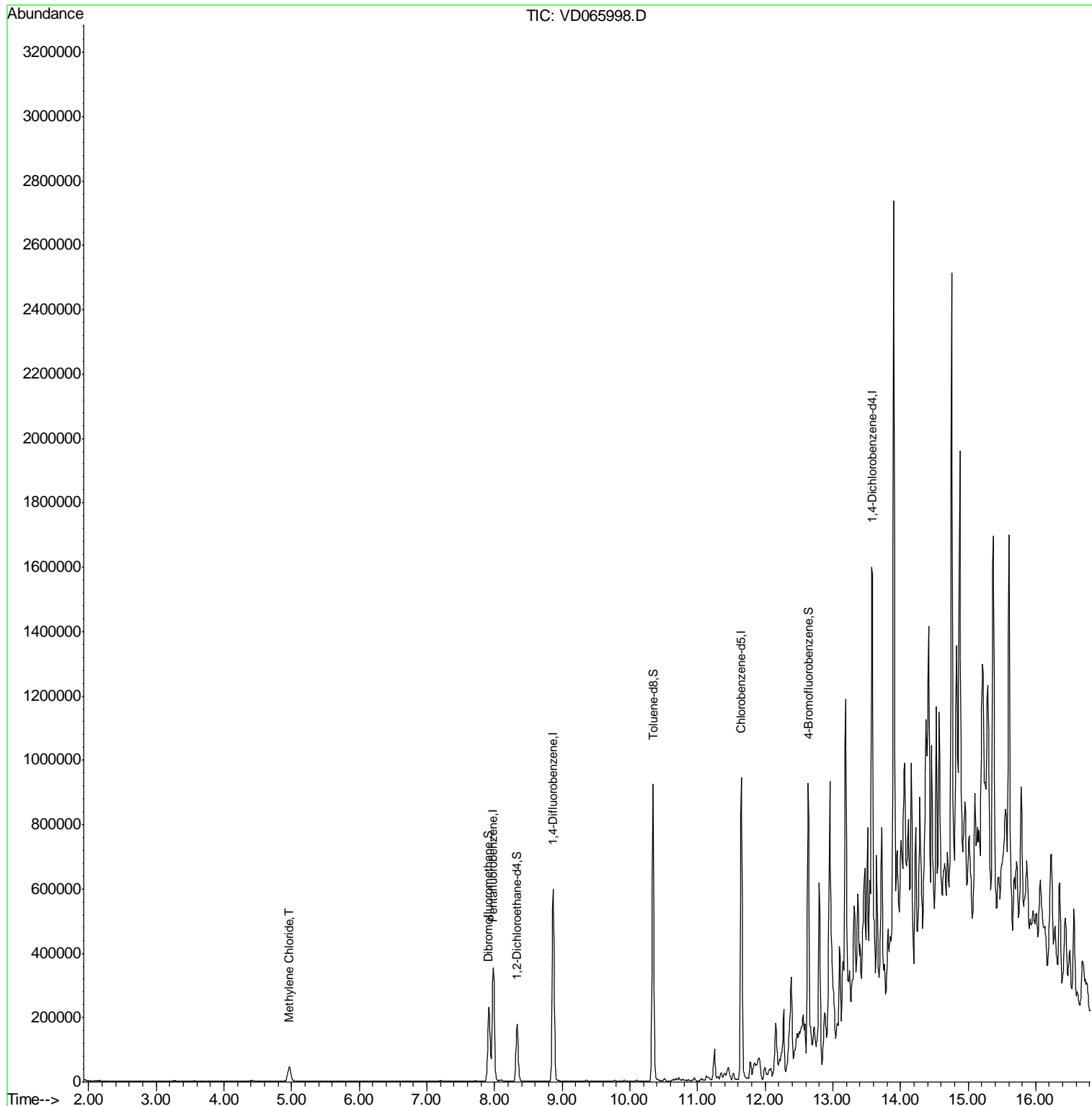
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	291788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	537996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	560736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	290058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	140815	59.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.62%	
35) Dibromofluoromethane	7.91	113	168083	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
50) Toluene-d8	10.34	98	636833	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.64	95	263277	62.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.92%	
Target Compounds						Qvalue
20) Methylene Chloride	4.96	84	34404	10.611	ug/l	94

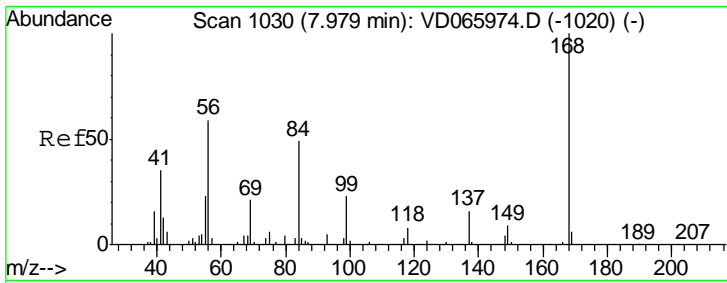
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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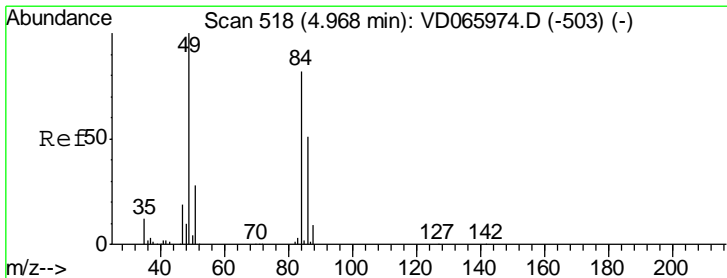
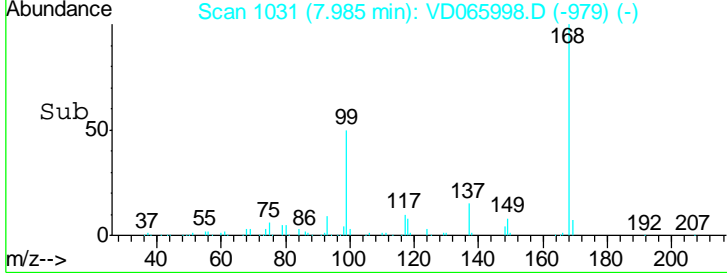
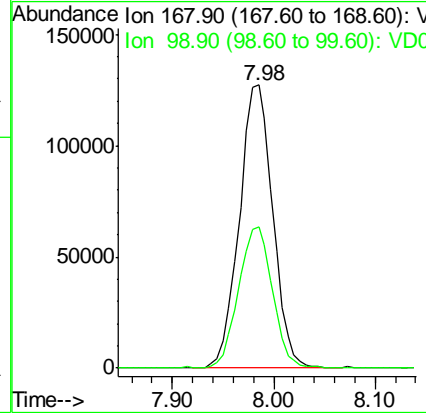
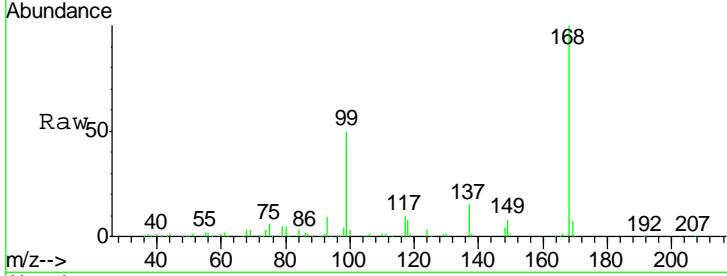




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.98 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VD065998.D
 Acq: 22 Jul 2020 13:38

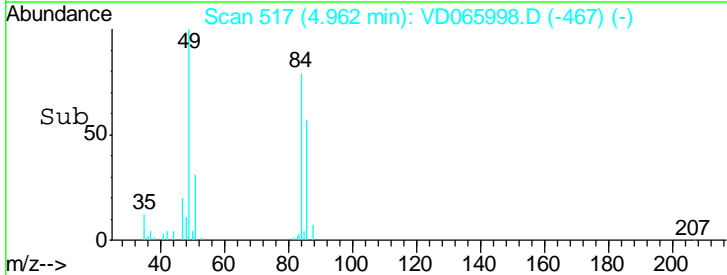
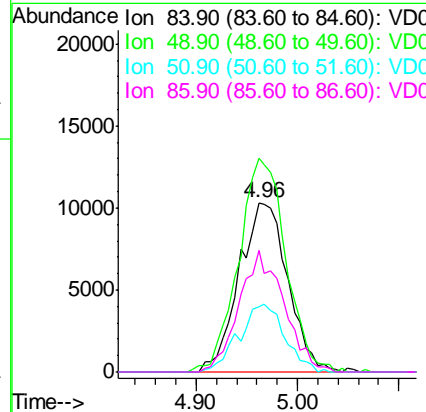
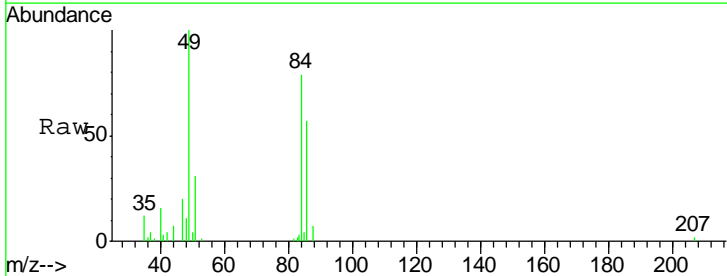
Instrument :
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 EO-03-072020

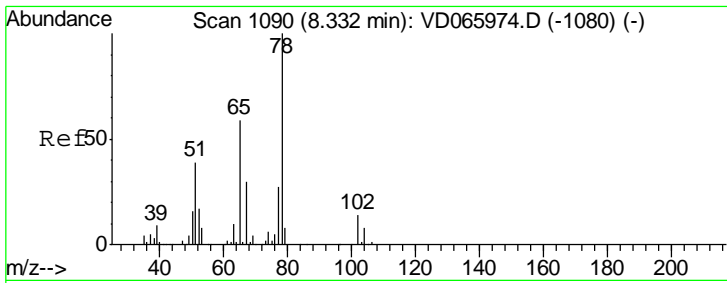
Tgt Ion: 168 Resp: 291788
 Ion Ratio Lower Upper
 168 100
 99 49.5 40.8 61.2



#20
 Methylene Chloride
 Concen: 10.611 ug/l
 RT: 4.96 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: VD065998.D
 Acq: 22 Jul 2020 13:38

Tgt Ion: 84 Resp: 34404
 Ion Ratio Lower Upper
 84 100
 49 124.8 97.7 146.5
 51 38.7 27.4 41.2
 86 72.0 49.4 74.2

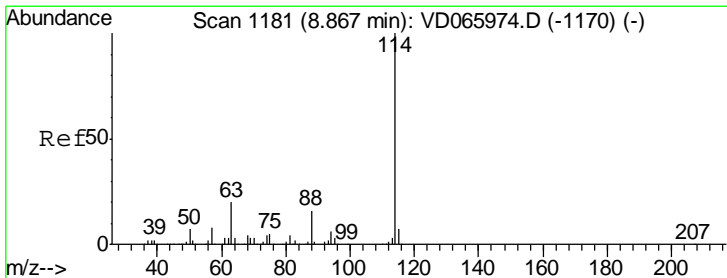
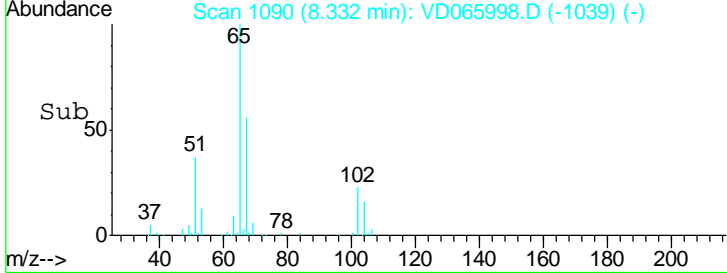
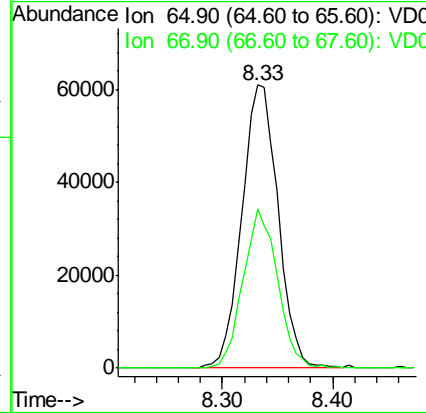
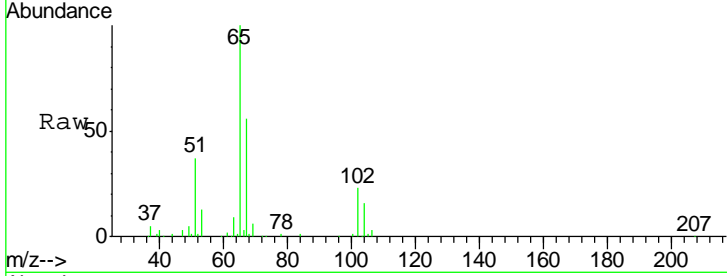




#33
 1,2-Dichloroethane-d4
 Concen: 59.309 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD065998.D
 Acq: 22 Jul 2020 13:38

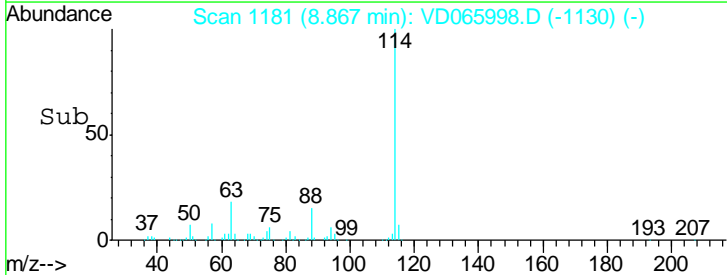
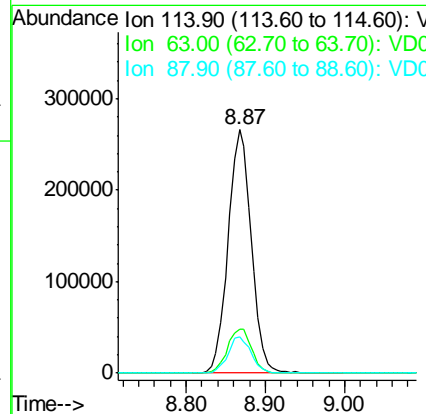
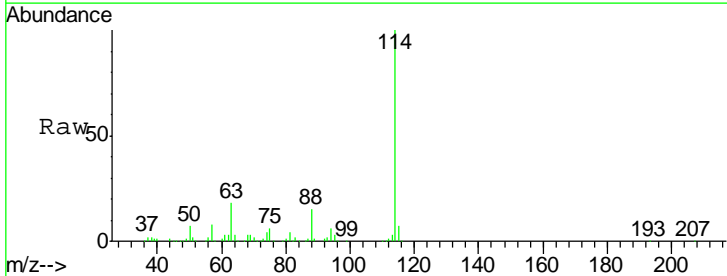
Instrument : MSVOA_D
 ClientSampleId : EO-03-072020

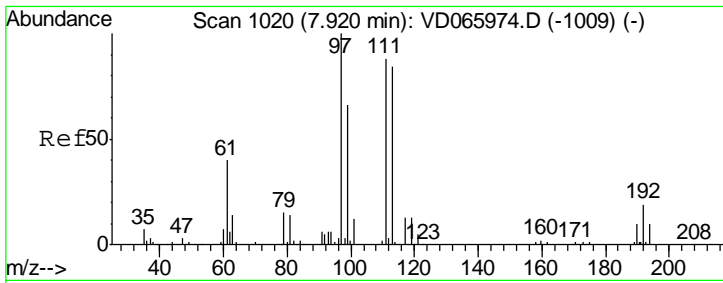
Tgt Ion	Resp	Lower	Upper
65	140815		
65	100		
67	53.7	0.0	105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065998.D
 Acq: 22 Jul 2020 13:38

Tgt Ion	Resp	Lower	Upper
114	537996		
114	100		
63	18.3	0.0	39.6
88	15.1	0.0	31.2

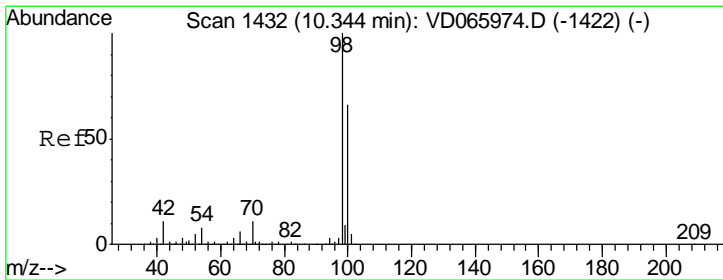
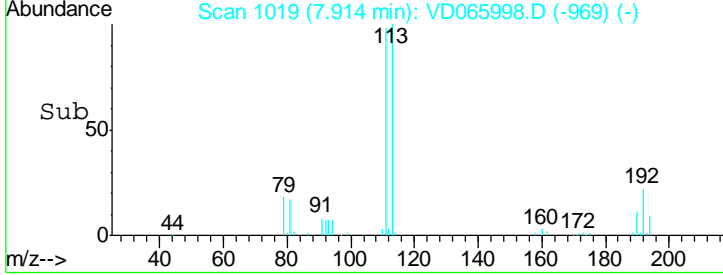
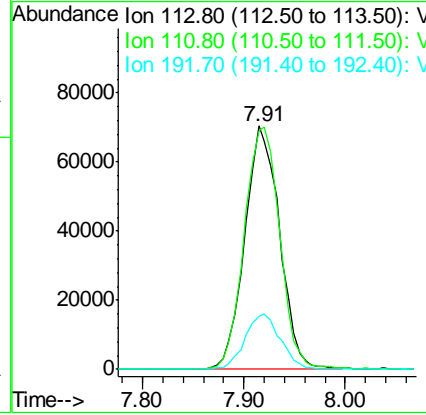
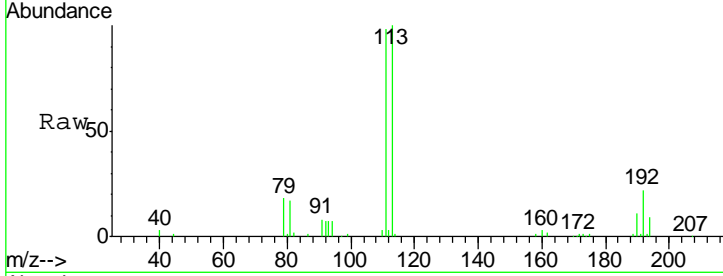




#35
 Dibromofluoromethane
 Concen: 51.510 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD065998.D
 Acq: 22 Jul 2020 13:38

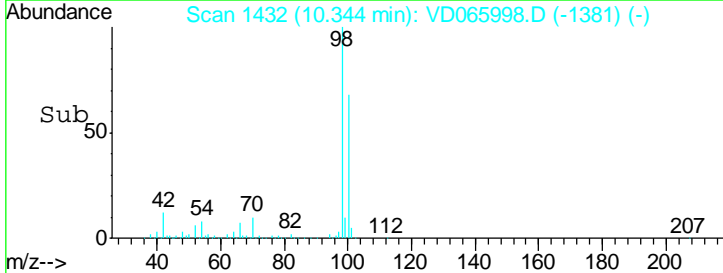
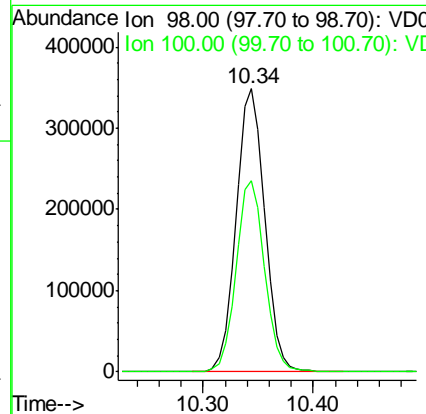
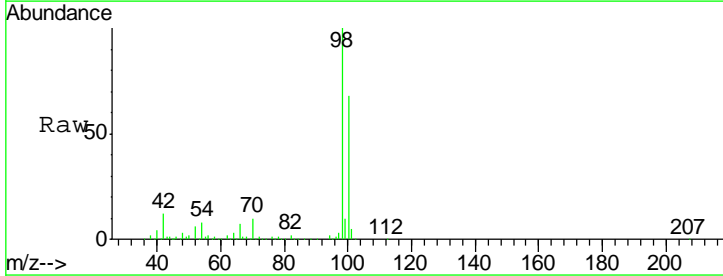
Instrument : MSVOA_D
 ClientSampleId : EO-03-072020

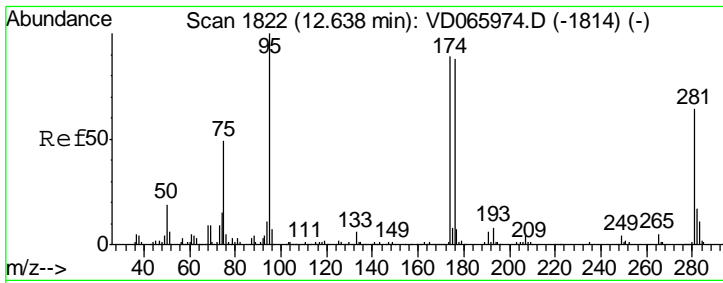
Tgt Ion	Resp	Lower	Upper
113	168083		
111	101.8	83.2	124.8
192	23.4	18.7	28.1



#50
 Toluene-d8
 Concen: 52.389 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065998.D
 Acq: 22 Jul 2020 13:38

Tgt Ion	Resp	Lower	Upper
98	636833		
100	67.1	52.7	79.1

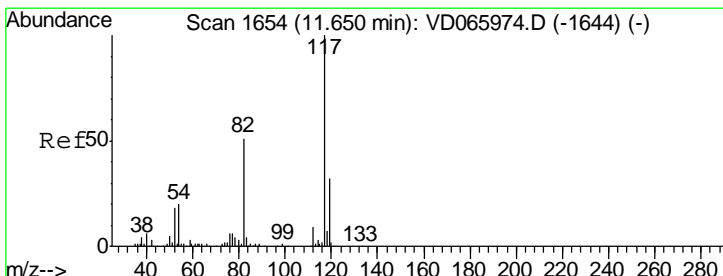
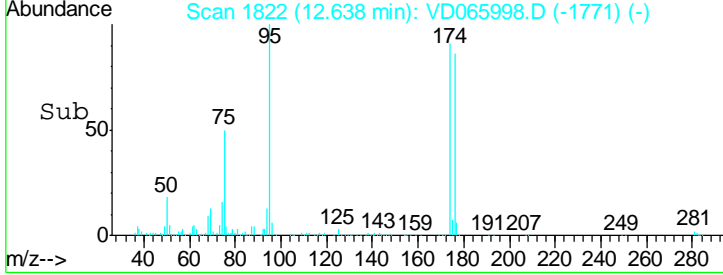
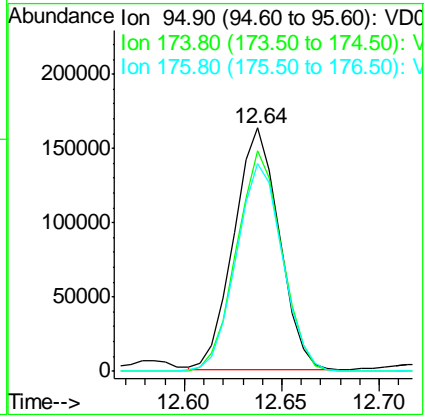
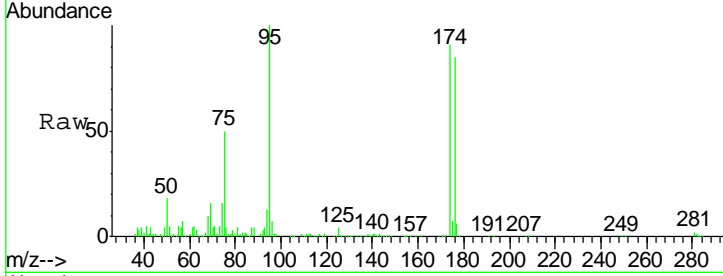




#62
 4-Bromofluorobenzene
 Concen: 62.463 ug/l
 RT: 12.64 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: VD065998.D
 Acq: 22 Jul 2020 13:38

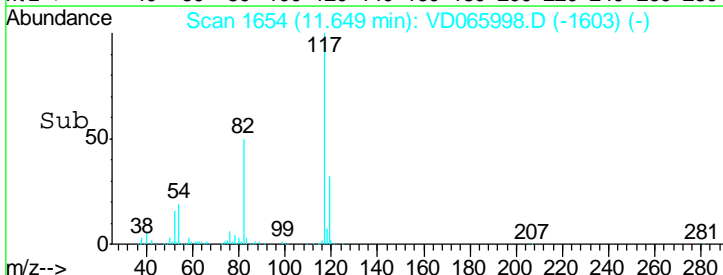
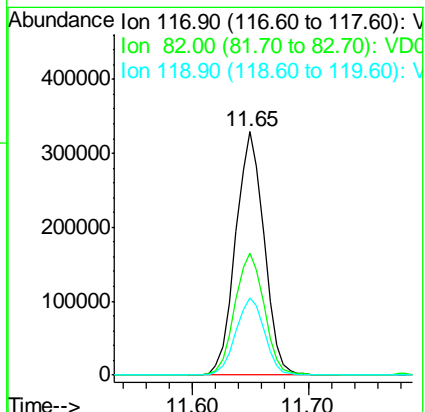
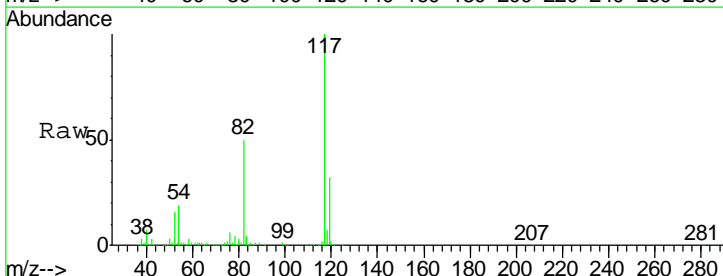
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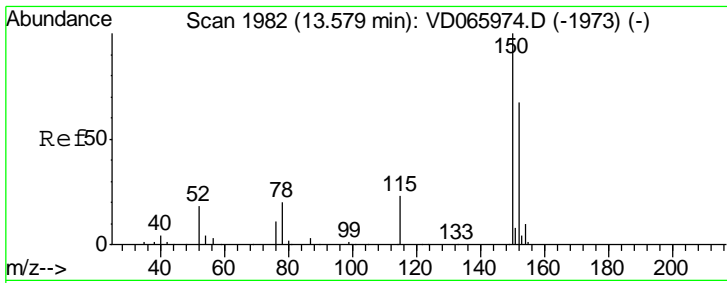
Tgt Ion	Resp	Lower	Upper
95	100		
174	90.6	0.0	178.8
176	87.0	0.0	172.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.65 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: VD065998.D
 Acq: 22 Jul 2020 13:38

Tgt Ion	Resp	Lower	Upper
117	100		
82	49.9	41.1	61.7
119	31.6	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: VD065998.D
 Acq: 22 Jul 2020 13:38

Instrument :
 MSVOA_D
 ClientSampled :
 EO-03-072020

Tot Ion:152 Resp: 290058

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.9	83.7
150	150.7	0.0	348.2

