

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080620\  
 Data File : VD066135.D  
 Acq On : 06 Aug 2020 15:31  
 Operator : VA/SY  
 Sample : L3551-01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SP-1-DARK-SOIL

Quant Time: Aug 07 01:52:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D080520S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 05 13:49:25 2020  
 Response via : Initial Calibration

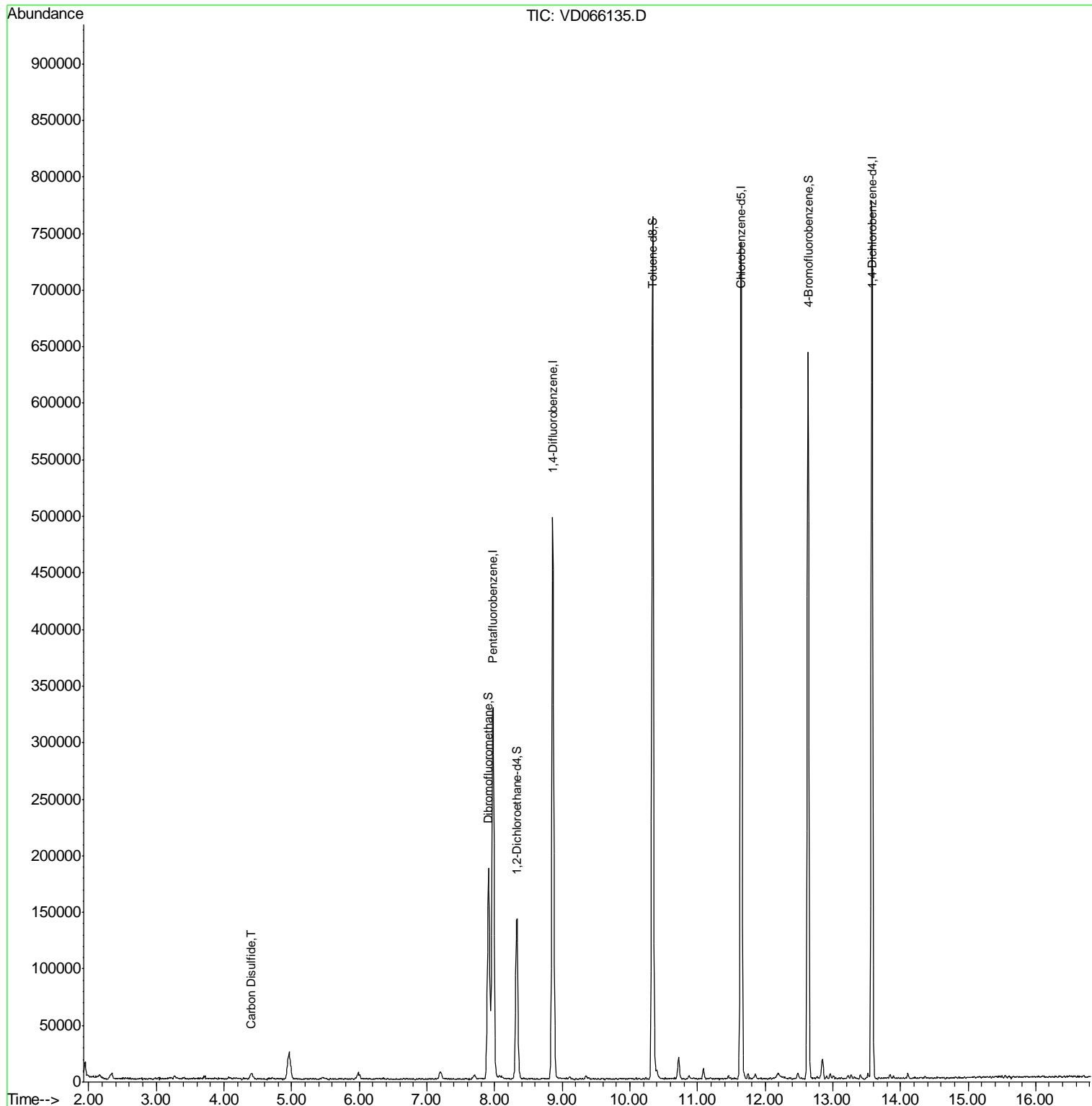
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	266951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	428804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	446187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	215996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	114630	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
35) Dibromofluoromethane	7.91	113	131439	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	10.34	98	514674	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.64	95	204670	56.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.28%	
Target Compounds						
17) Carbon Disulfide	4.40	76	10639	1.415	ug/l	96

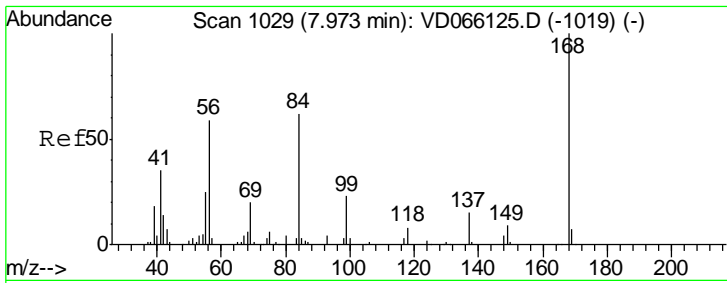
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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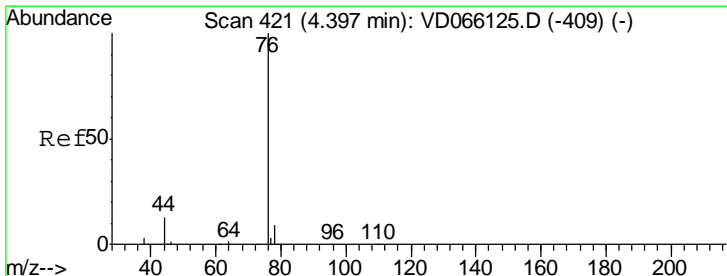
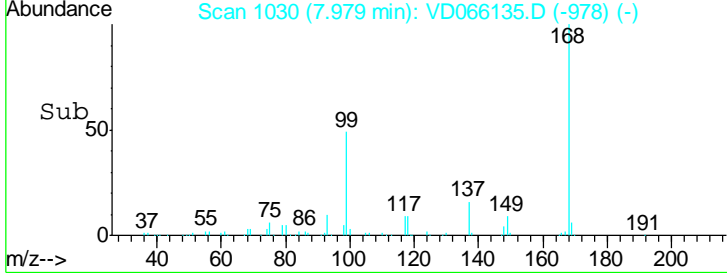
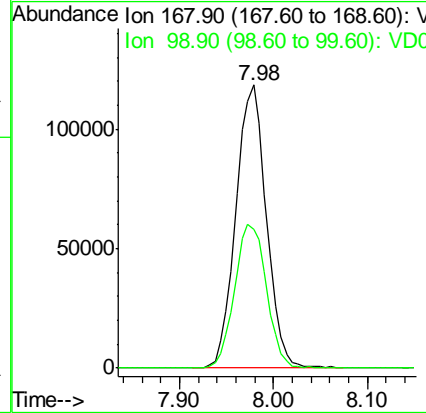
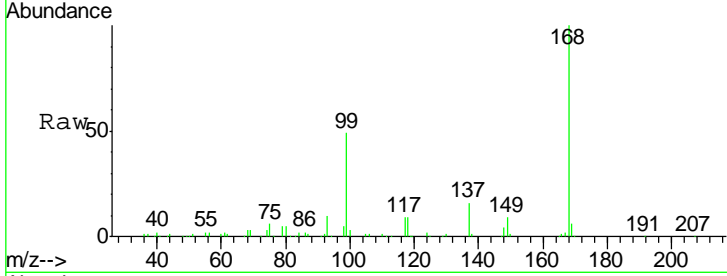




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.98 min Scan# 1030  
 Delta R.T. 0.01 min  
 Lab File: VD066135.D  
 Acq: 06 Aug 2020 15:31

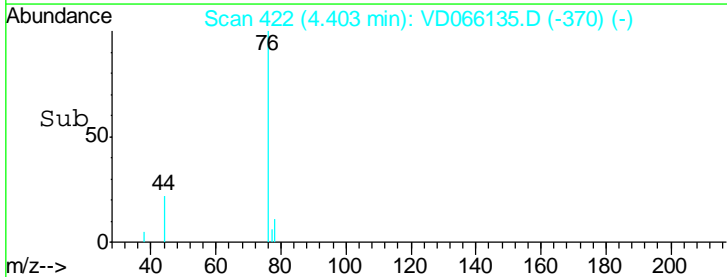
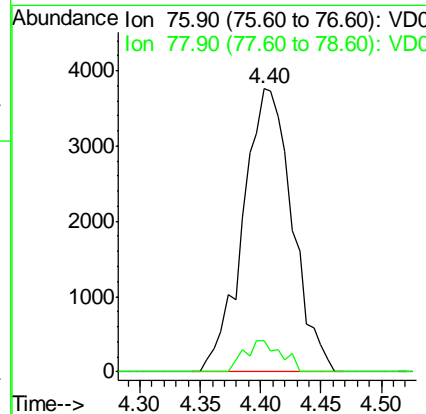
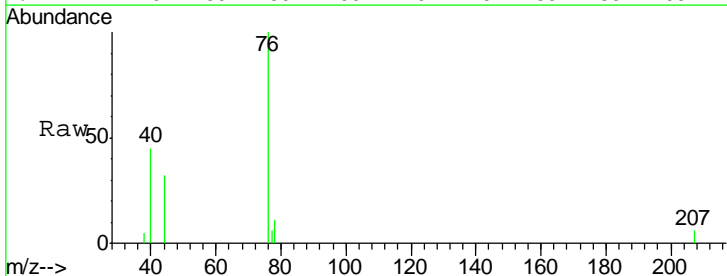
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 SP-1-DARK-SOIL

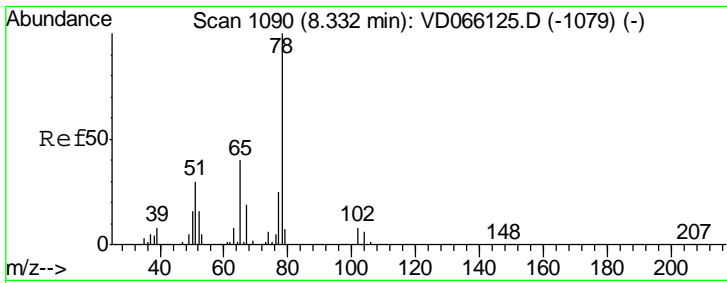
Tgt Ion: 168 Resp: 266951  
 Ion Ratio Lower Upper  
 168 100  
 99 48.9 42.2 63.4



#17  
 Carbon Disulfide  
 Concen: 1.415 ug/l  
 RT: 4.40 min Scan# 422  
 Delta R.T. 0.01 min  
 Lab File: VD066135.D  
 Acq: 06 Aug 2020 15:31

Tgt Ion: 76 Resp: 10639  
 Ion Ratio Lower Upper  
 76 100  
 78 10.9 7.5 11.3

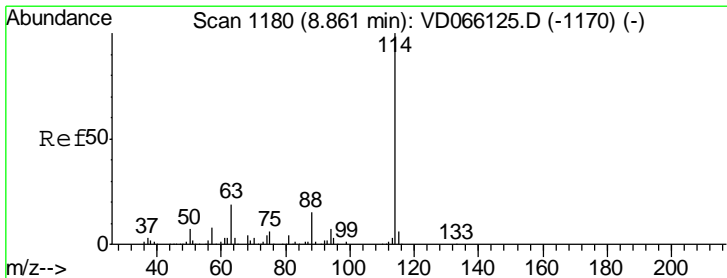
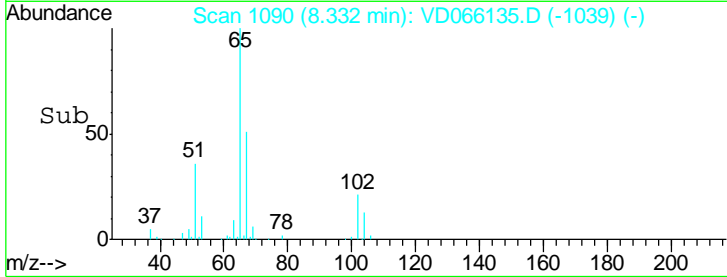
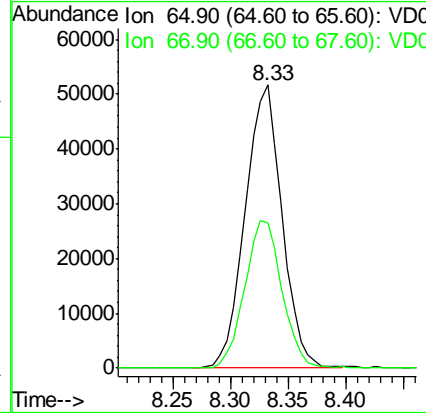
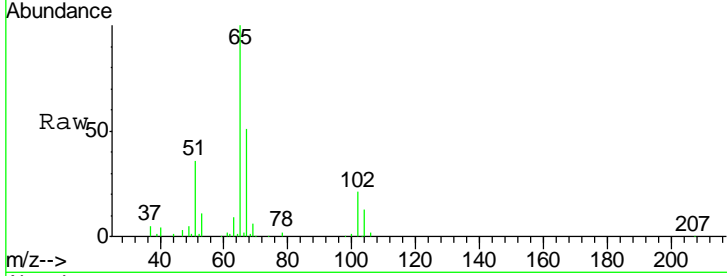




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.131 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. -0.00 min  
 Lab File: VD066135.D  
 Acq: 06 Aug 2020 15:31

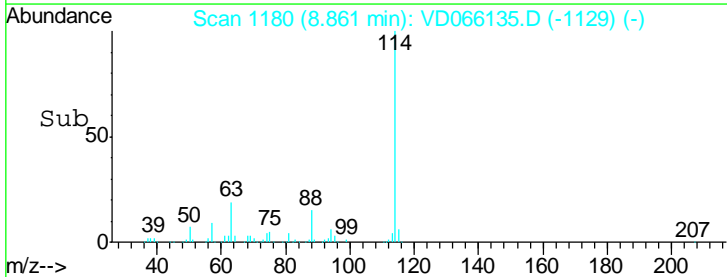
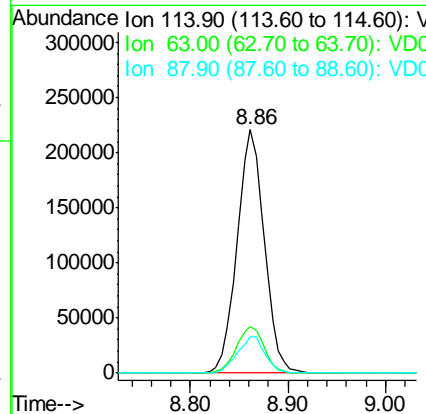
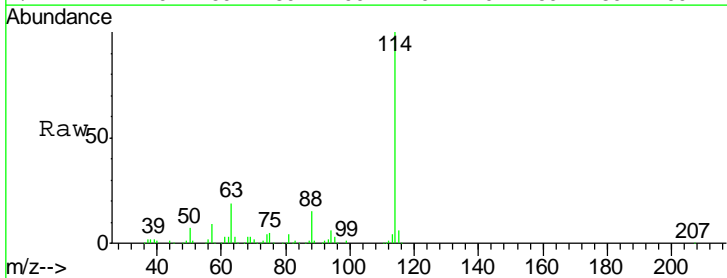
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**ClientSampled :**  
 SP-1-DARK-SOIL

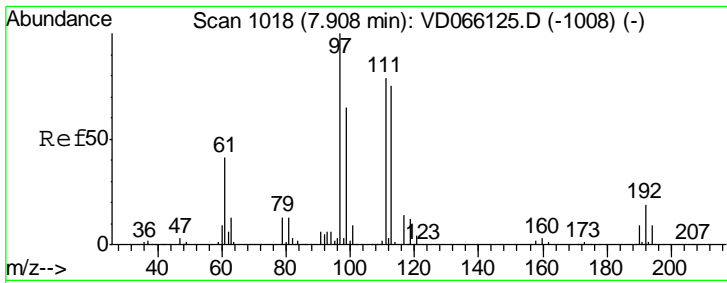
Tgt Ion: 65 Resp: 114630  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 104.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.86 min Scan# 1180  
 Delta R.T. -0.00 min  
 Lab File: VD066135.D  
 Acq: 06 Aug 2020 15:31

Tgt Ion: 114 Resp: 428804  
 Ion Ratio Lower Upper  
 114 100  
 63 19.0 0.0 38.6  
 88 15.0 0.0 30.0

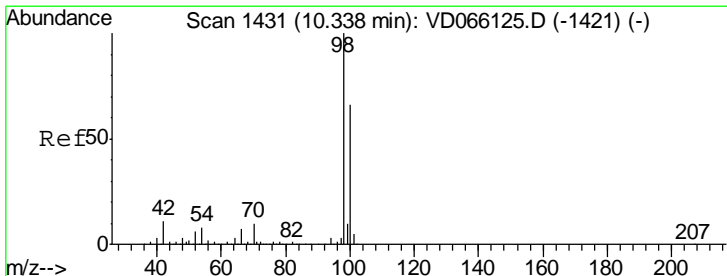
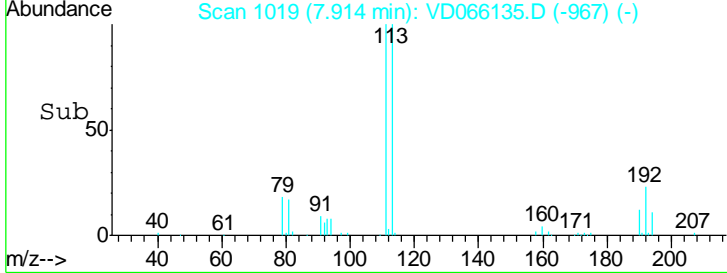
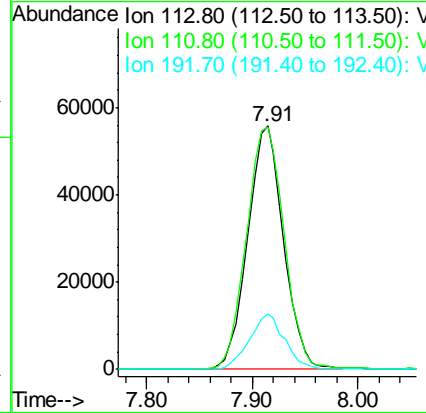
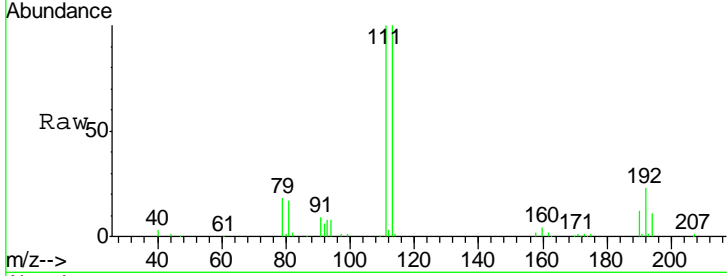




#35  
 Dibromofluoromethane  
 Concen: 48.387 ug/l  
 RT: 7.91 min Scan# 1019  
 Delta R.T. 0.01 min  
 Lab File: VD066135.D  
 Acq: 06 Aug 2020 15:31

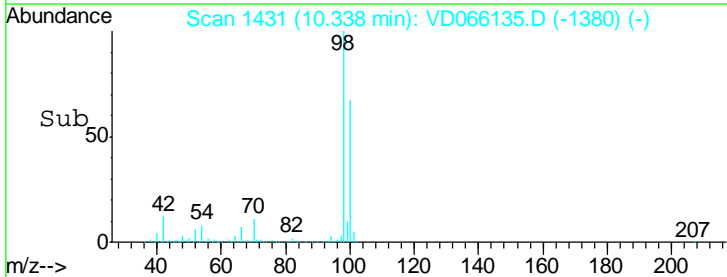
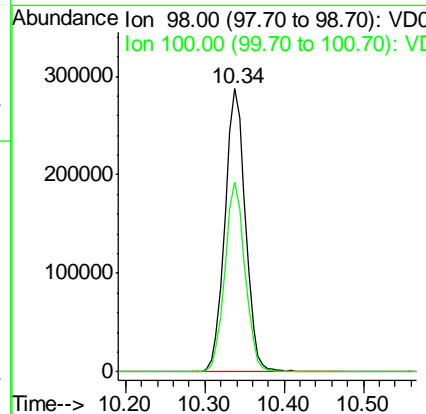
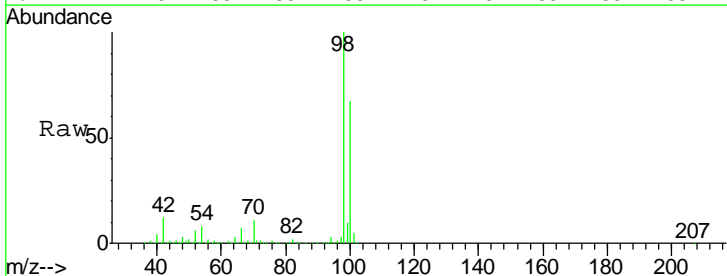
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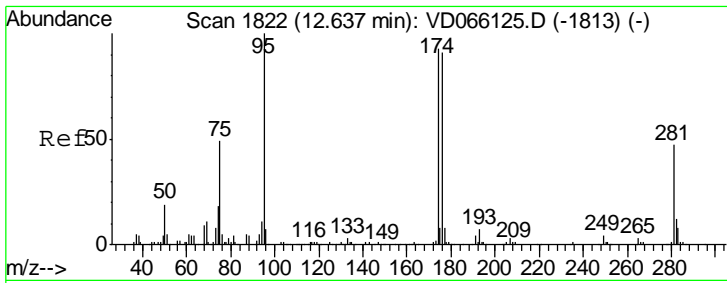
Tgt Ion	Resp	Lower	Upper
113	100		
111	105.2	80.7	121.1
192	22.4	18.4	27.6



#50  
 Toluene-d8  
 Concen: 51.343 ug/l  
 RT: 10.34 min Scan# 1431  
 Delta R.T. -0.00 min  
 Lab File: VD066135.D  
 Acq: 06 Aug 2020 15:31

Tgt Ion	Resp	Lower	Upper
98	100		
100	65.7	52.6	78.8

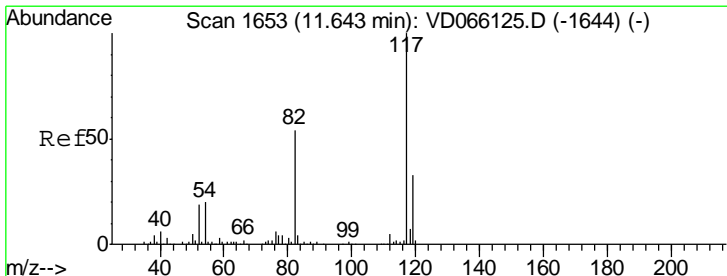
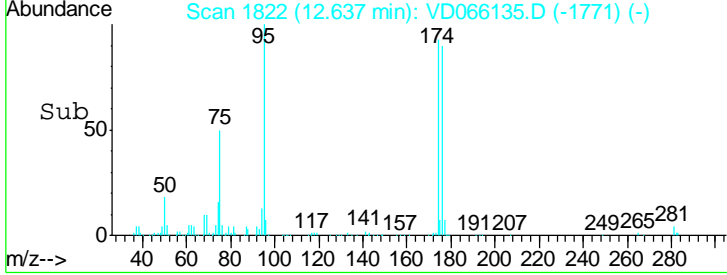
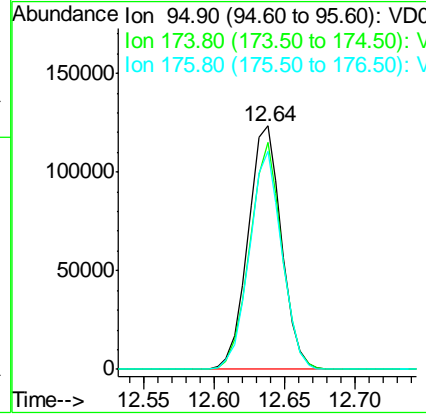
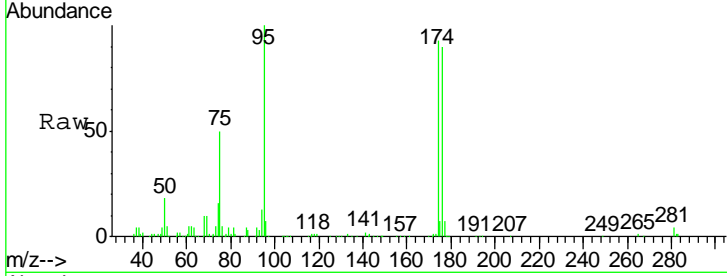




#62  
 4-Bromofluorobenzene  
 Concen: 56.643 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. 0.00 min  
 Lab File: VD066135.D  
 Acq: 06 Aug 2020 15:31

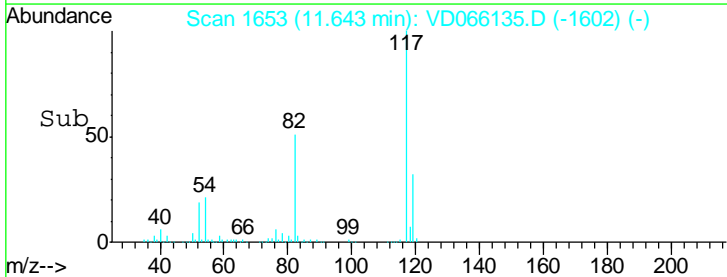
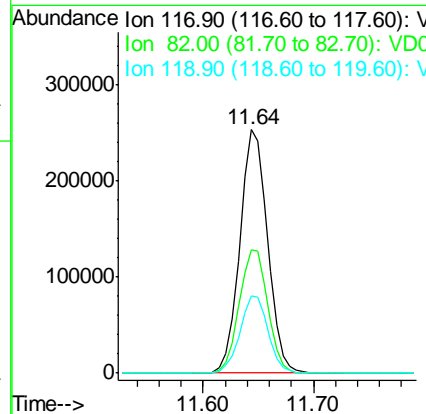
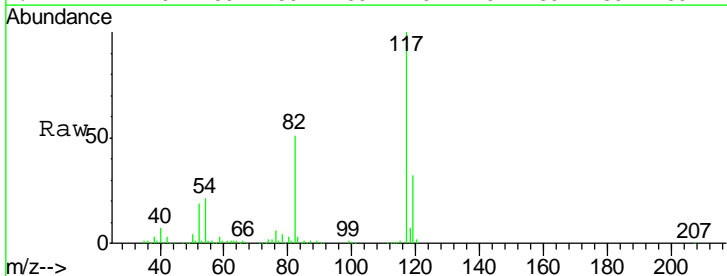
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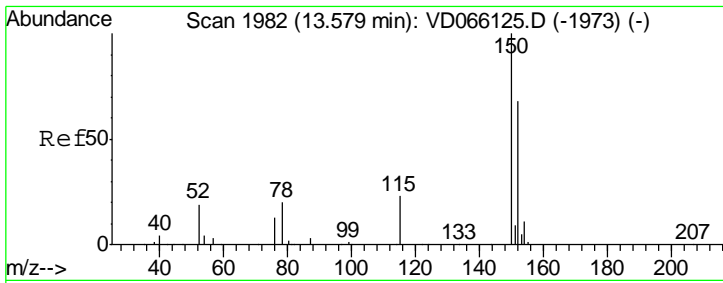
Tgt Ion	Resp	Lower	Upper
95	100		
174	89.6	0.0	180.8
176	87.0	0.0	181.2



#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.64 min Scan# 1653  
 Delta R.T. 0.00 min  
 Lab File: VD066135.D  
 Acq: 06 Aug 2020 15:31

Tgt Ion	Resp	Lower	Upper
117	100		
82	50.7	43.0	64.4
119	31.7	26.1	39.1





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.58 min Scan# 1982  
 Delta R.T. -0.00 min  
 Lab File: VD066135.D  
 Acq: 06 Aug 2020 15:31

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Tot Ion	Resp	Lower	Upper
152	100		
115	56.3	28.0	83.9
150	155.4	0.0	346.4

