

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069855.D
 Acq On : 26 Jul 2021 18:45
 Operator : VA/SY
 Sample : M3114-05
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210594-AMENDED-COM-8

Quant Time: Jul 27 05:13:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

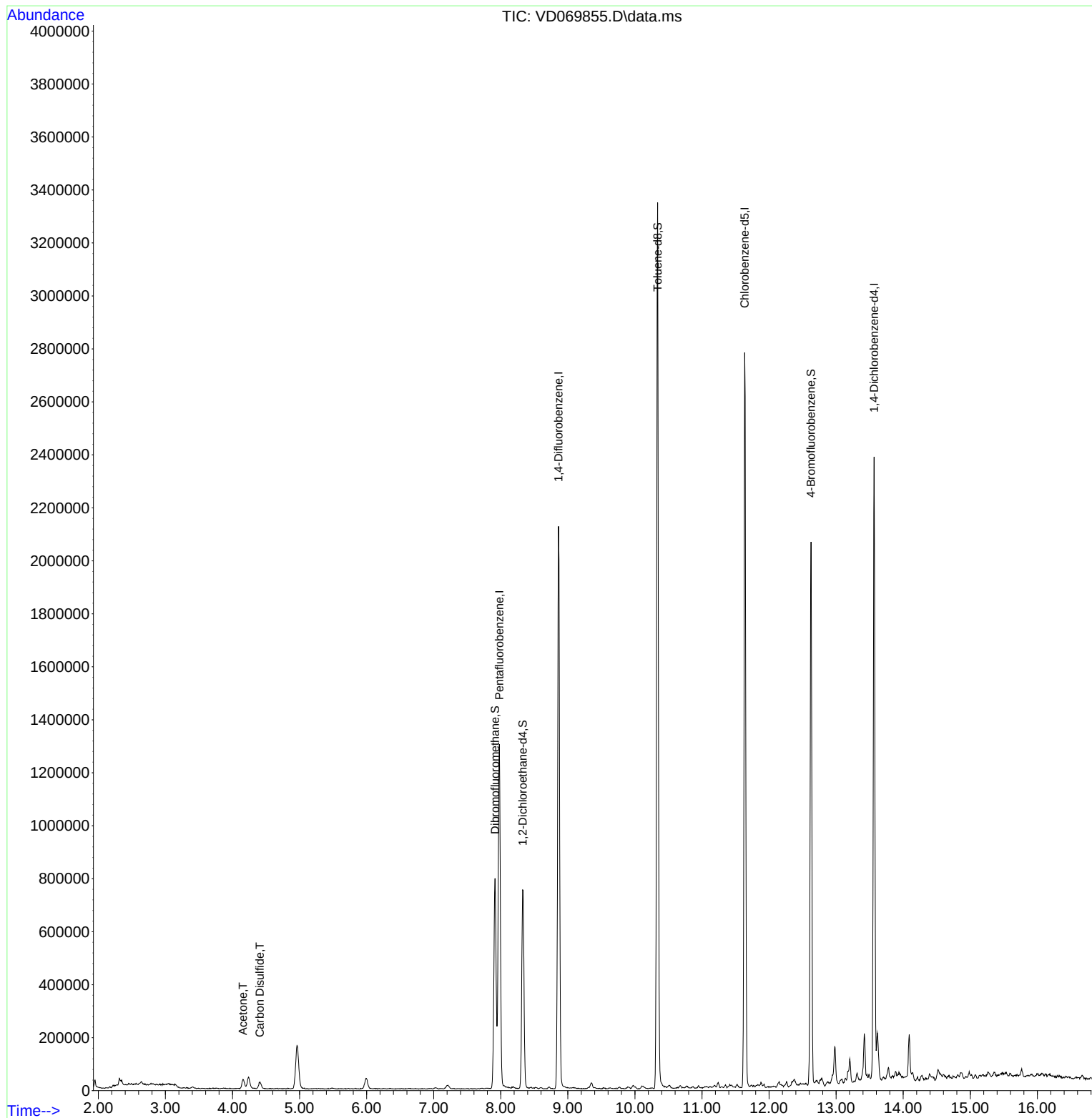
Internal Standards						
1) Pentafluorobenzene	7.979	168	926137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1811558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1620085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	615777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	618766	58.092	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.180%
35) Dibromofluoromethane	7.914	113	590666	51.722	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.440%
50) Toluene-d8	10.338	98	2243536	50.949	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.900%
62) 4-Bromofluorobenzene	12.626	95	698498	47.463	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.920%
Target Compounds						
						Qvalue
16) Acetone	4.156	43	61680	32.056	ug/l	89
17) Carbon Disulfide	4.409	76	51798	1.367	ug/l	98

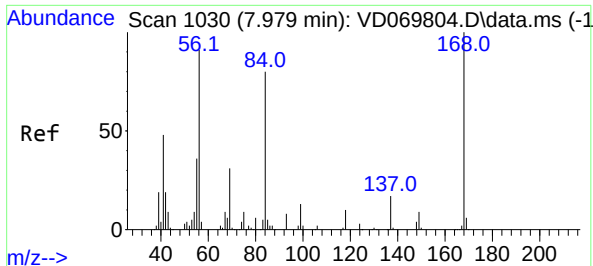
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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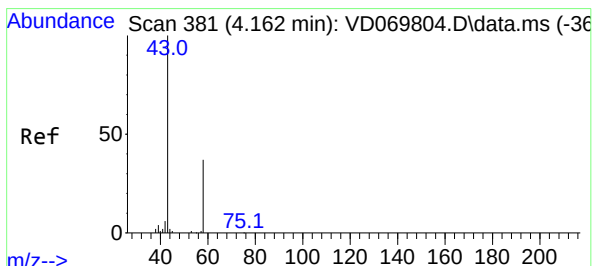
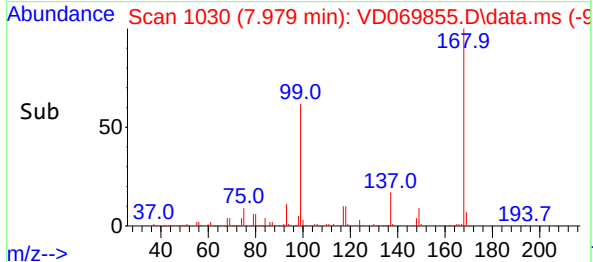
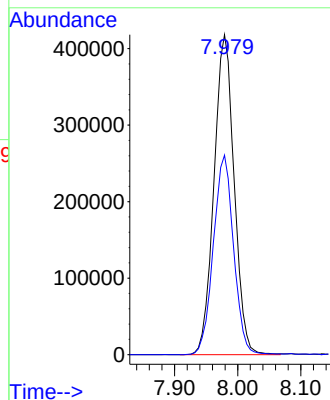
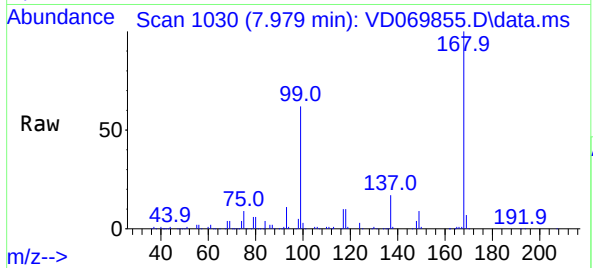




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

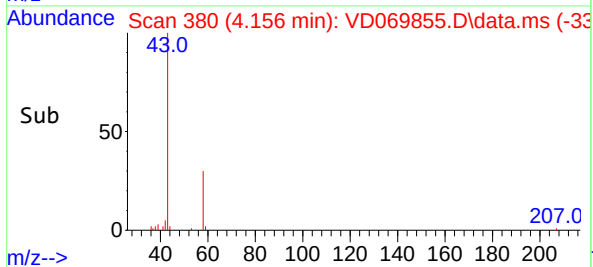
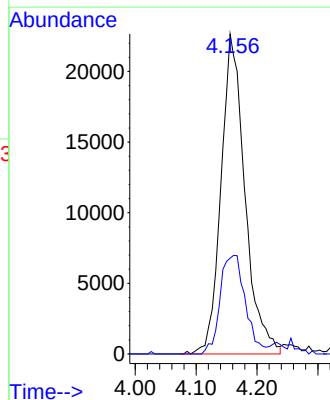
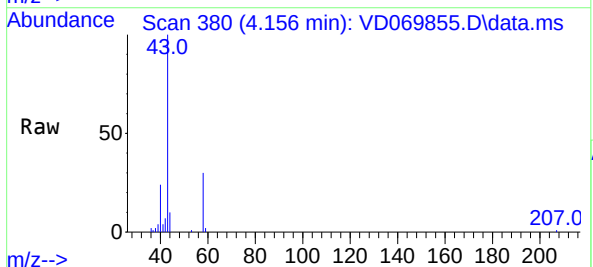
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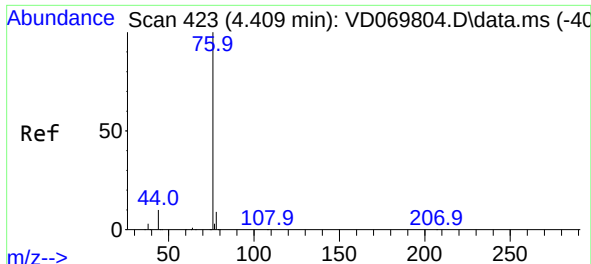
Tgt Ion:168 Resp: 926137
Ion Ratio Lower Upper
168 100
99 62.4 51.1 76.7



#16
Acetone
Concen: 32.056 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

Tgt Ion: 43 Resp: 61680
Ion Ratio Lower Upper
43 100
58 29.9 29.4 44.0

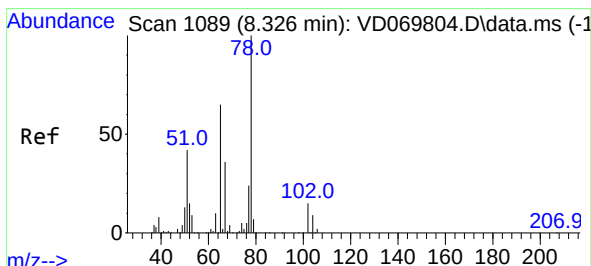
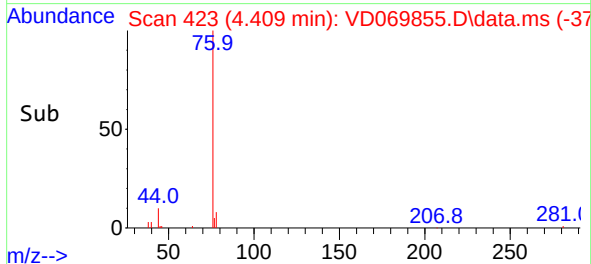
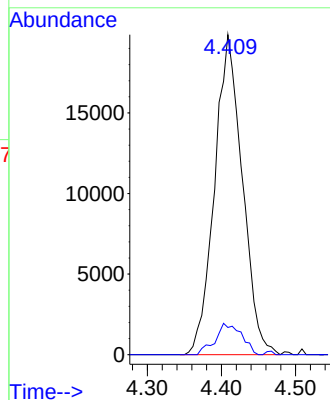
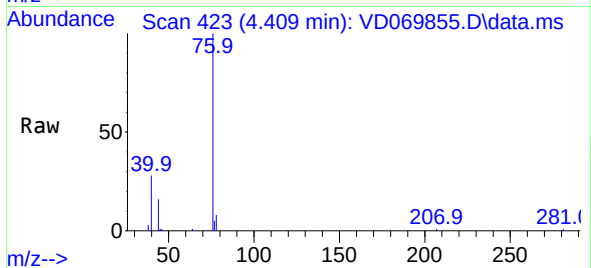




#17
Carbon Disulfide
Concen: 1.367 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

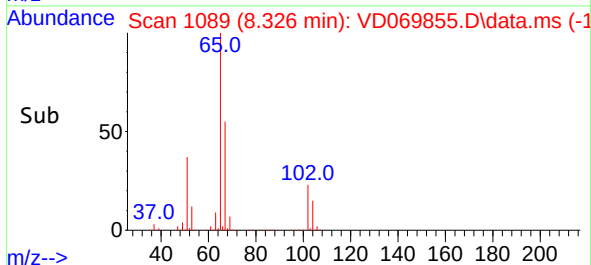
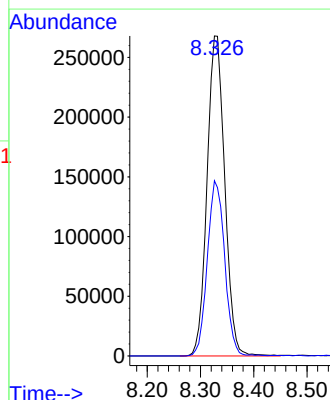
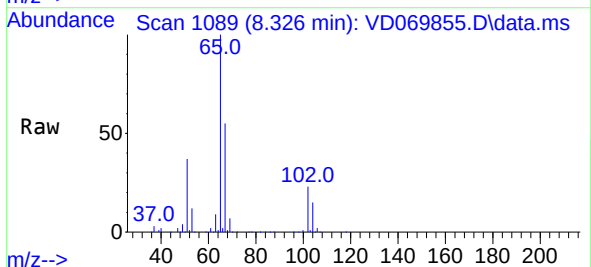
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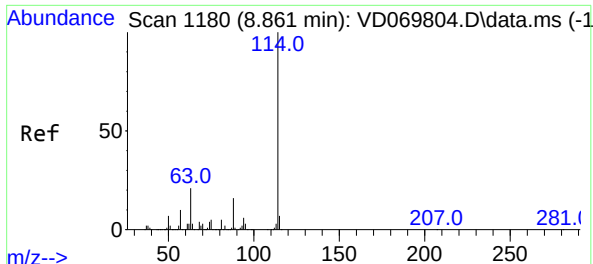
Tgt Ion: 76 Resp: 51798
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 58.092 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

Tgt Ion: 65 Resp: 618766
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.2

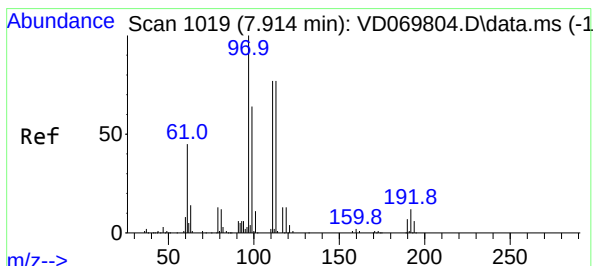
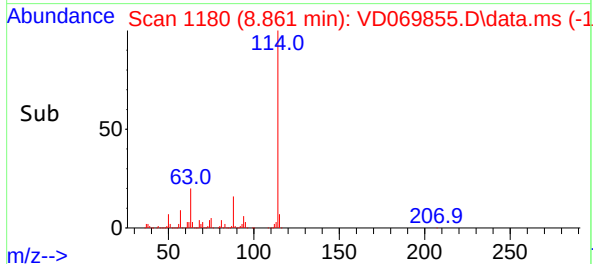
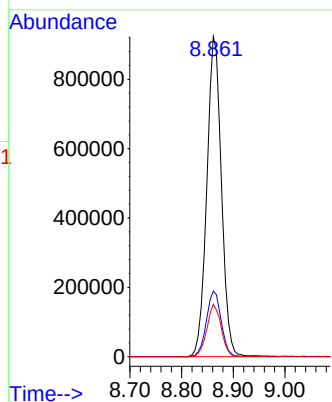
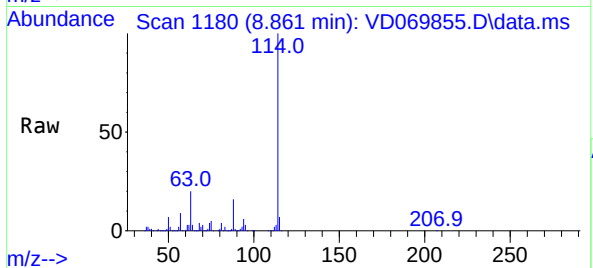




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

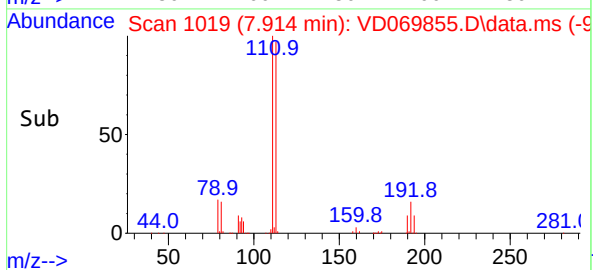
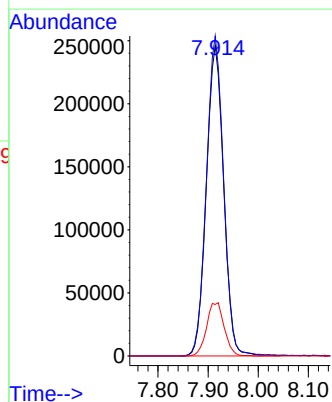
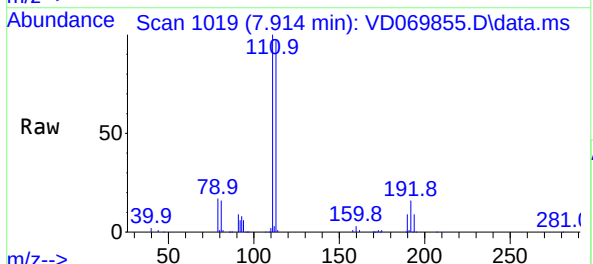
Instrument :
MSVOA_D
ClientSampleId :
20210594-AMENDED-COM-8

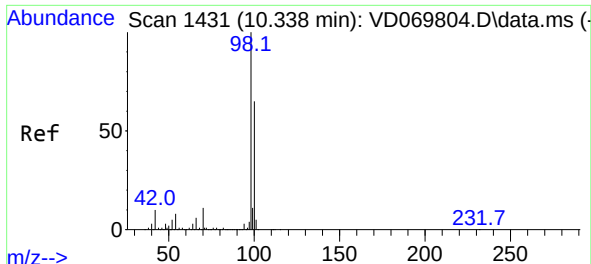
Tgt Ion:114 Resp: 1811558
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 16.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.722 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

Tgt Ion:113 Resp: 590666
Ion Ratio Lower Upper
113 100
111 102.4 80.5 120.7
192 17.5 12.6 19.0

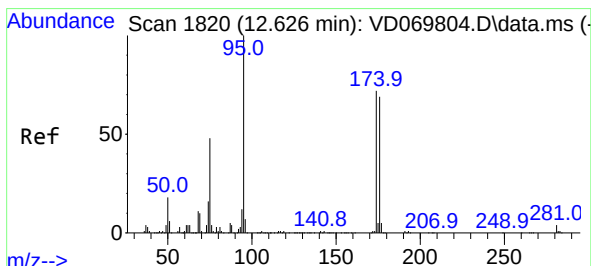
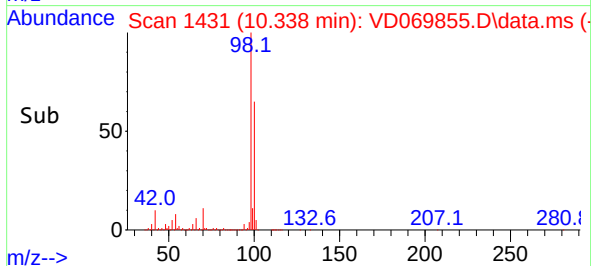
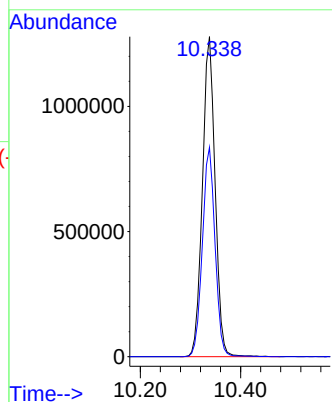
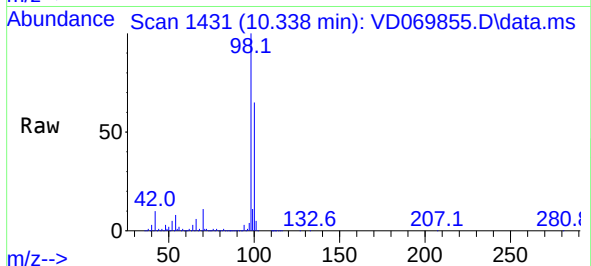




#50
Toluene-d8
Concen: 50.949 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

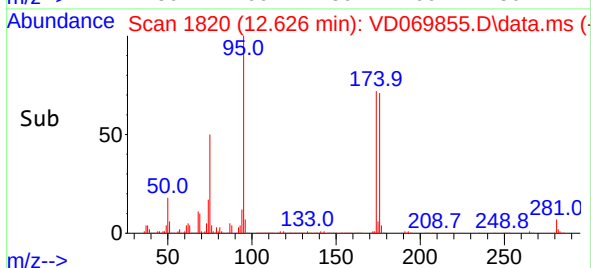
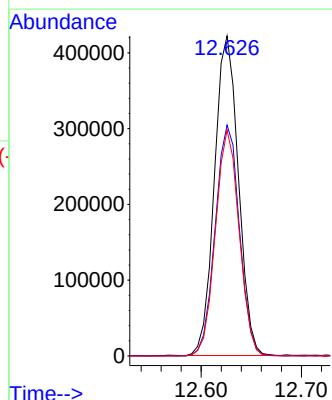
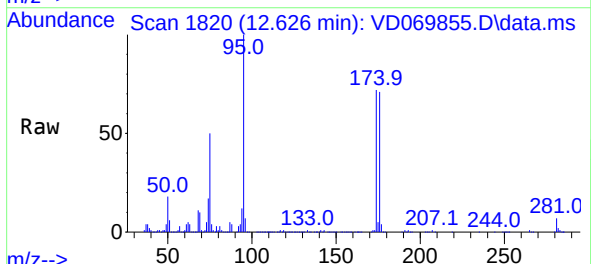
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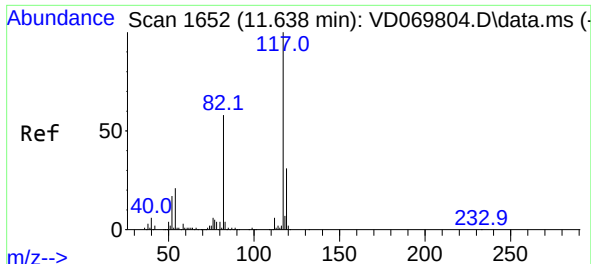
Tgt Ion: 98 Resp: 2243536
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.463 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

Tgt Ion: 95 Resp: 698498
Ion Ratio Lower Upper
95 100
174 73.1 0.0 142.6
176 69.7 0.0 134.2



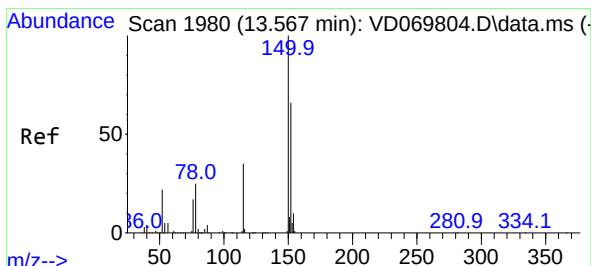
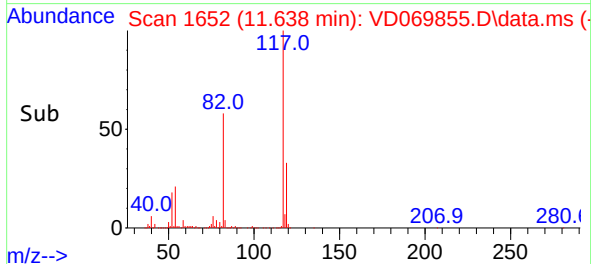
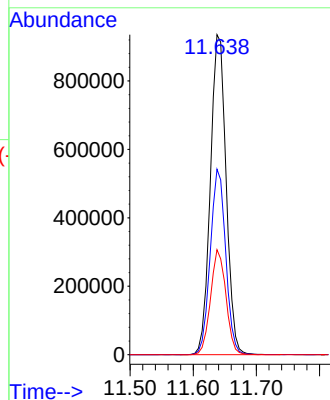
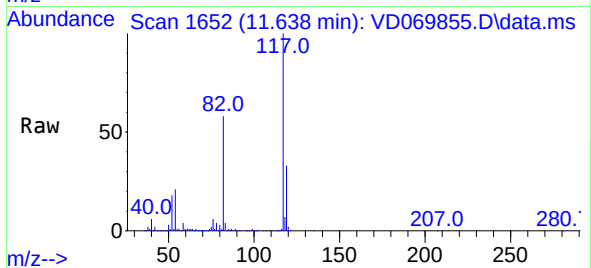


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

Instrument :
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Tgt Ion:117 Resp: 1620085

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.3	69.5
119	32.8	24.7	37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069855.D
Acq: 26 Jul 2021 18:45

Tgt Ion:152 Resp: 615777

Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.1	93.3
150	158.4	0.0	343.0

