

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069760.D
 Acq On : 20 Jul 2021 10:21
 Operator : VA/SY
 Sample : VD0720SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBL01

Quant Time: Jul 21 03:22:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

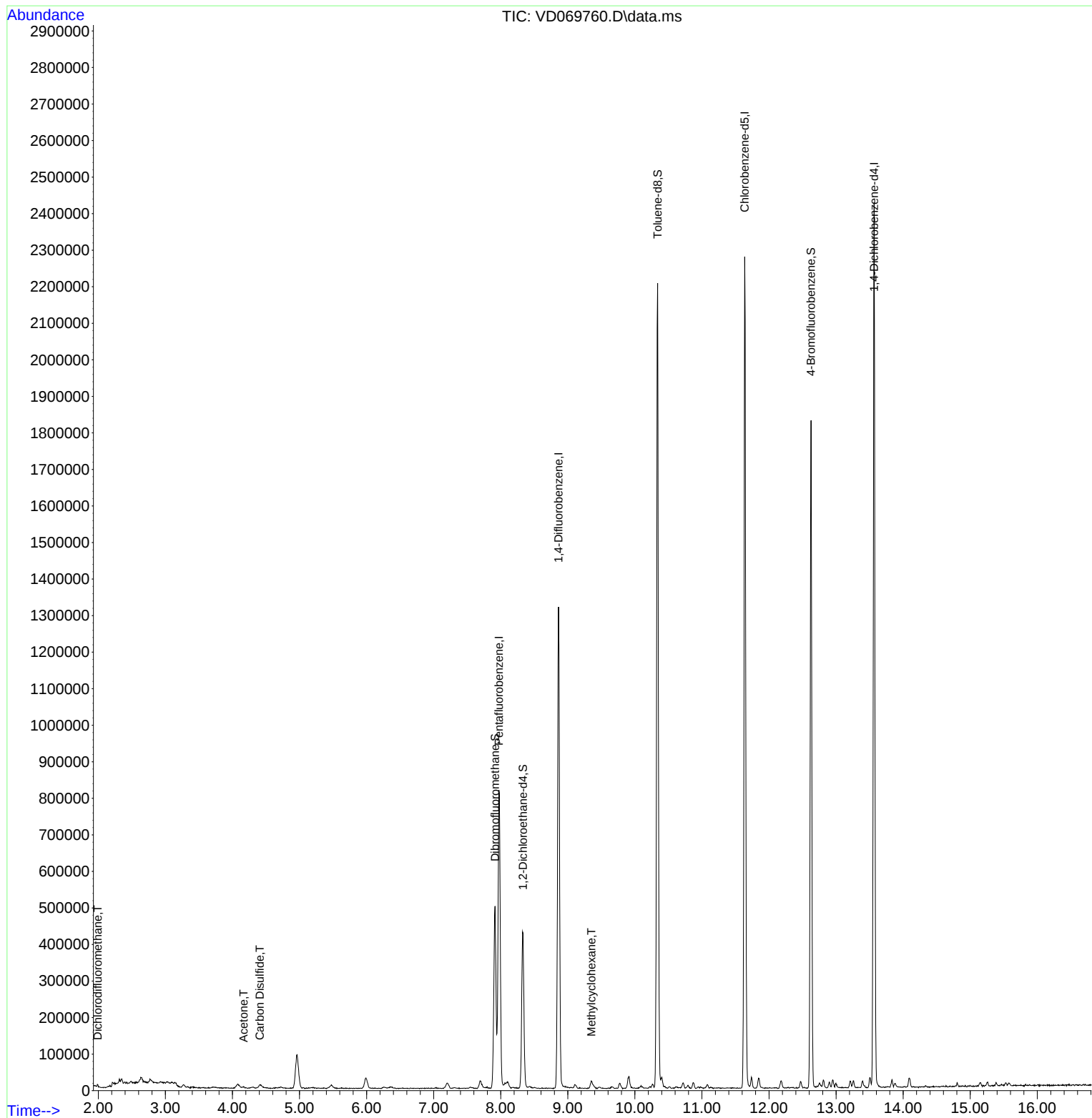
Internal Standards						
1) Pentafluorobenzene	7.973	168	568578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1105677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1295117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	620085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	333378	46.958	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.920%		
35) Dibromofluoromethane	7.914	113	350384	47.236	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.480%		
50) Toluene-d8	10.338	98	1505191	52.231	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.460%		
62) 4-Bromofluorobenzene	12.626	95	616122	64.105	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	128.220%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	4801	1.423	ug/l	84
16) Acetone	4.168	43	5561	16.496	ug/l	98
17) Carbon Disulfide	4.409	76	15212	1.125	ug/l	97
39) Methylcyclohexane	9.350	83	7792	2.508	ug/l	95

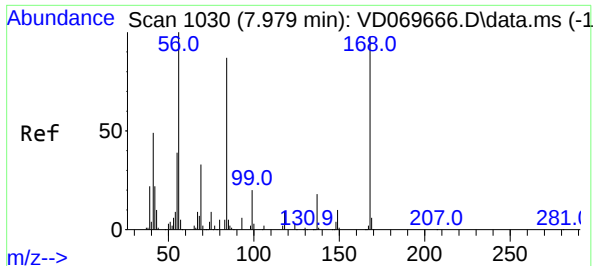
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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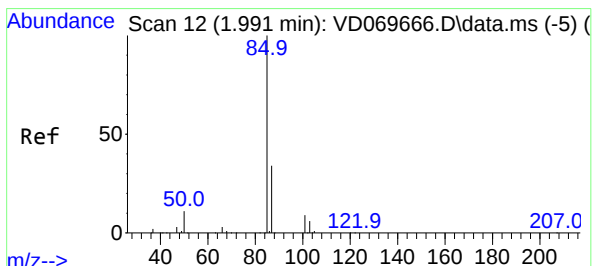
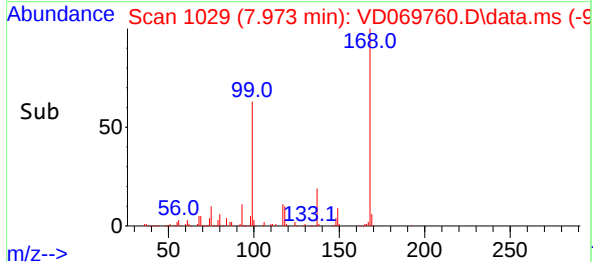
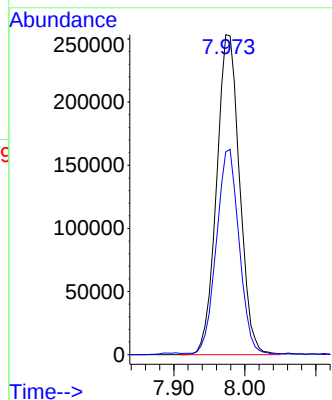
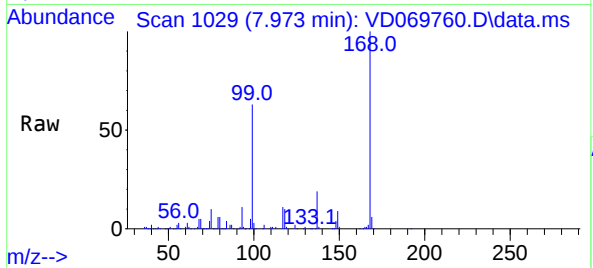




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

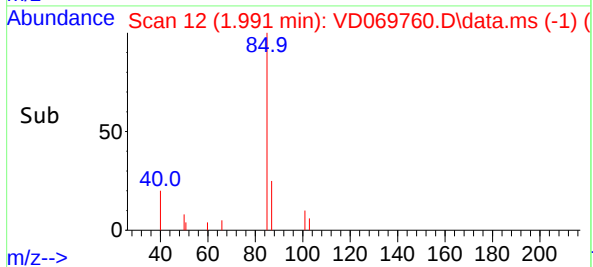
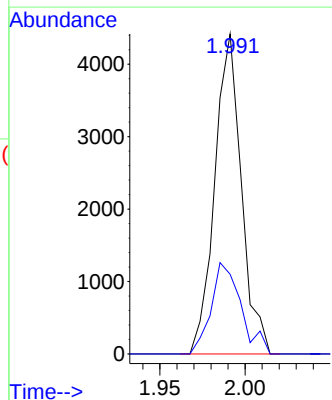
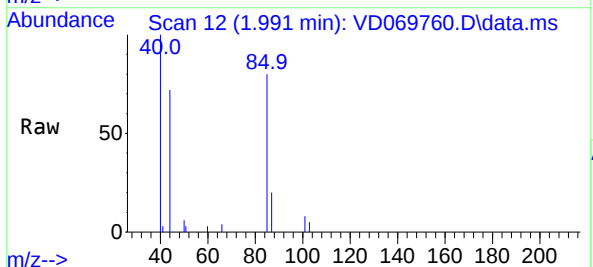
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBL01

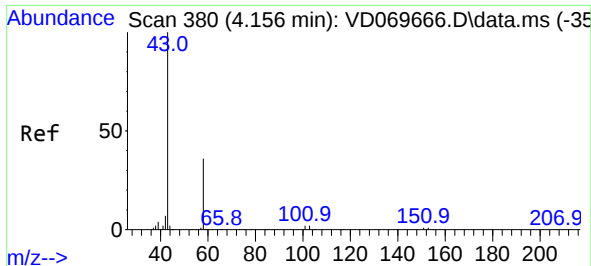
Tgt Ion:168 Resp: 568578
Ion Ratio Lower Upper
168 100
99 63.1 51.8 77.6



Dichlorodifluoromethane
Concen: 1.423 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

Tgt Ion: 85 Resp: 4801
Ion Ratio Lower Upper
85 100
87 24.9 17.0 51.0

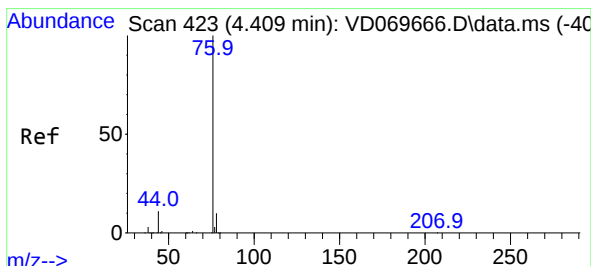
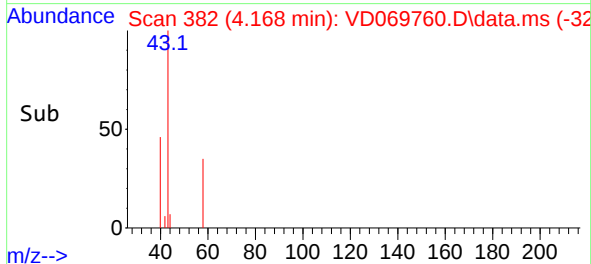
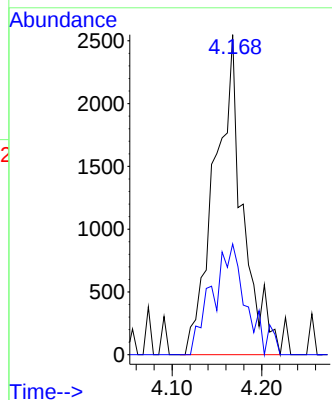
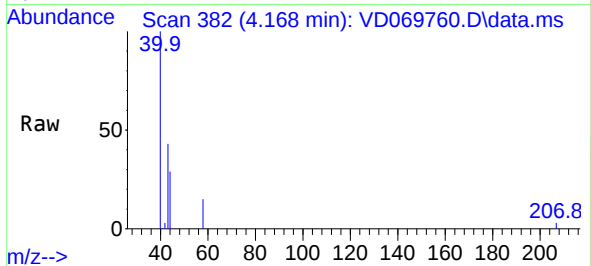




#16
Acetone
Concen: 16.496 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

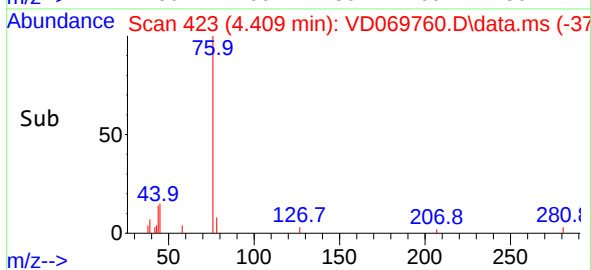
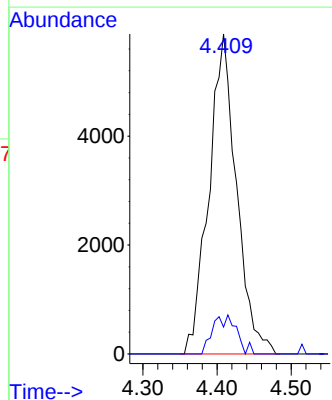
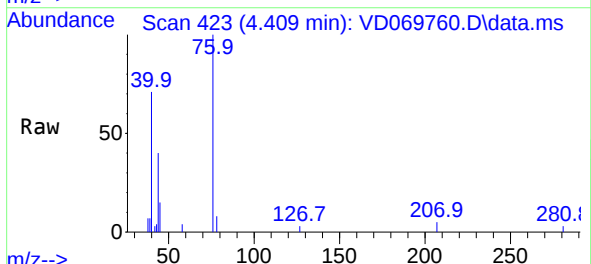
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBL01

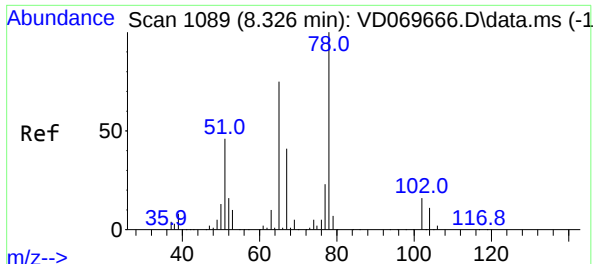
Tgt Ion: 43 Resp: 5561
Ion Ratio Lower Upper
43 100
58 34.6 28.6 42.8



#17
Carbon Disulfide
Concen: 1.125 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

Tgt Ion: 76 Resp: 15212
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

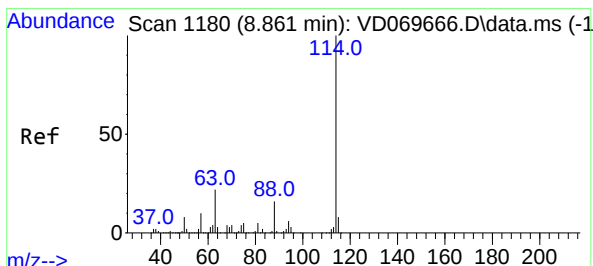
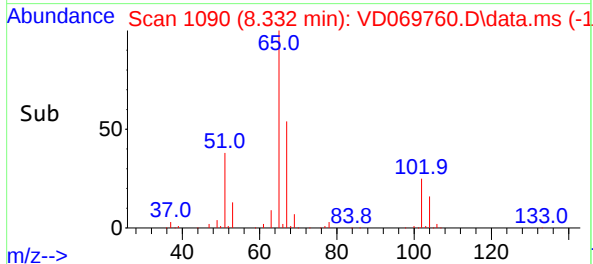
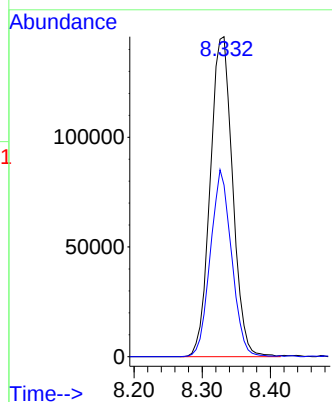
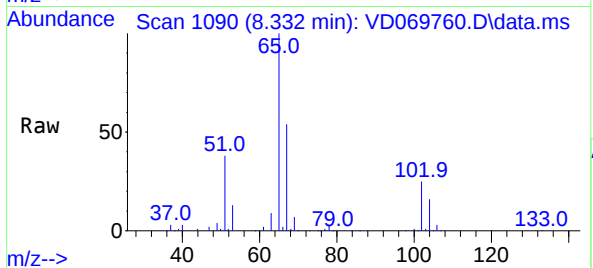




#33
1,2-Dichloroethane-d4
Concen: 46.958 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

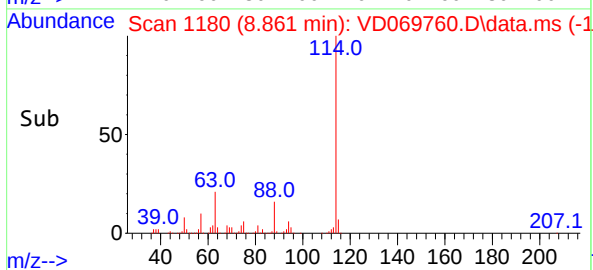
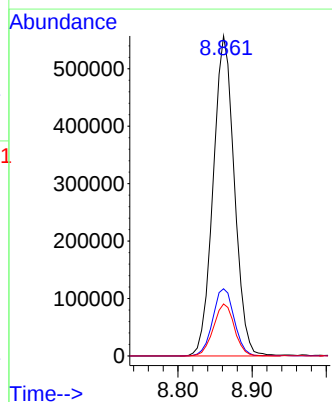
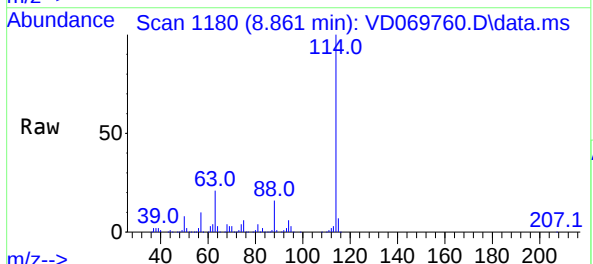
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBL01

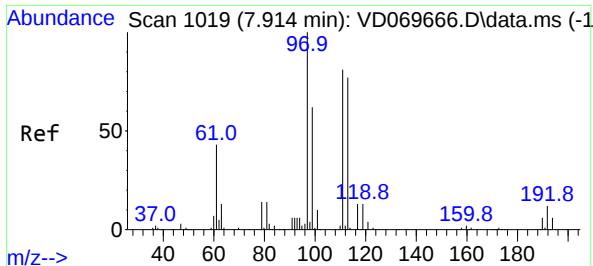
Tgt Ion: 65 Resp: 333378
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

Tgt Ion:114 Resp: 1105677
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 16.3 0.0 32.0

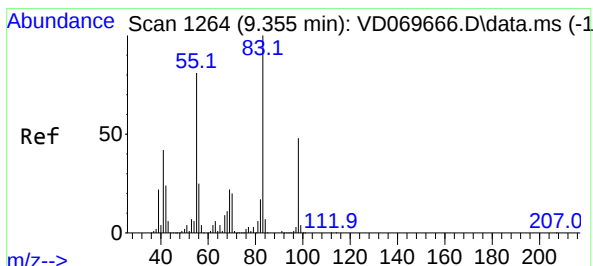
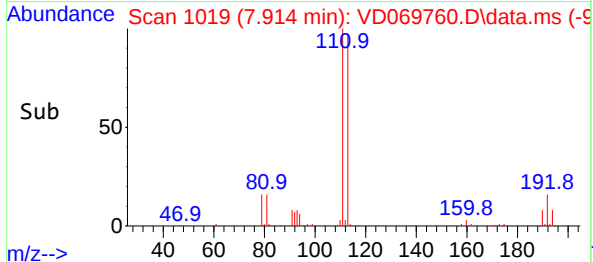
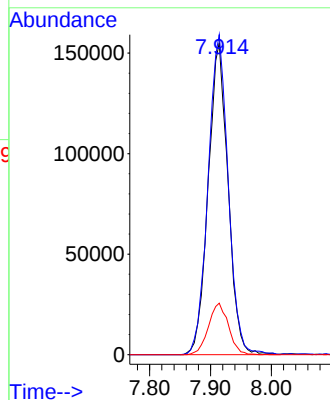
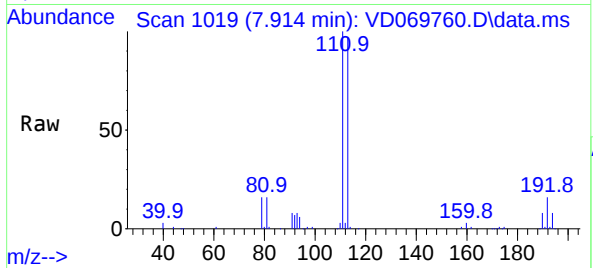




#35
Dibromofluoromethane
Concen: 47.236 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

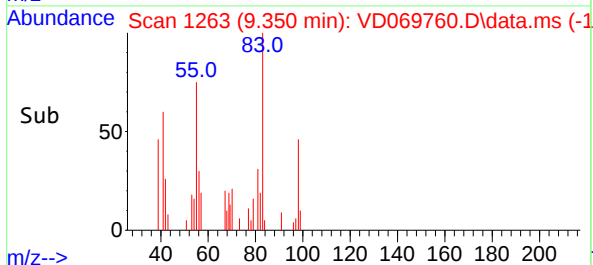
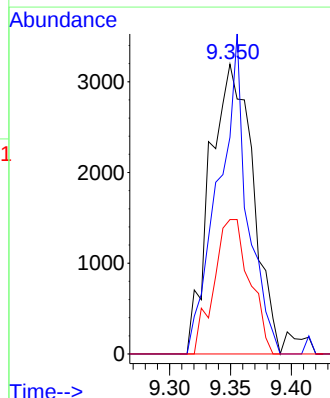
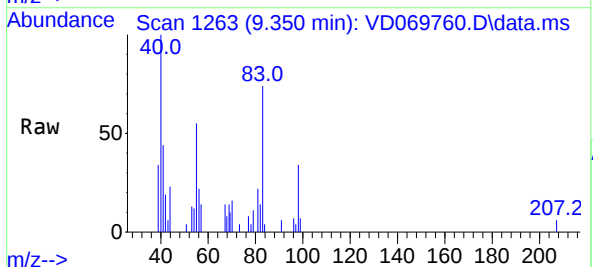
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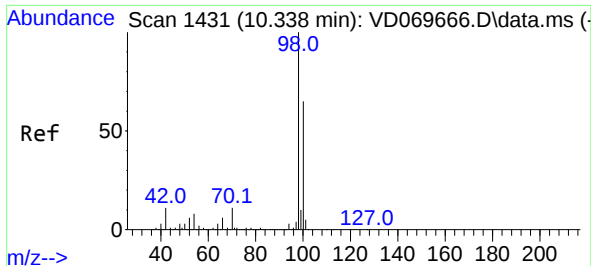
Tgt Ion:113 Resp: 350384
Ion Ratio Lower Upper
113 100
111 104.5 82.6 123.8
192 16.7 12.7 19.1



#39
Methylcyclohexane
Concen: 2.508 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

Tgt Ion: 83 Resp: 7792
Ion Ratio Lower Upper
83 100
55 74.8 64.6 97.0
98 46.4 38.4 57.6

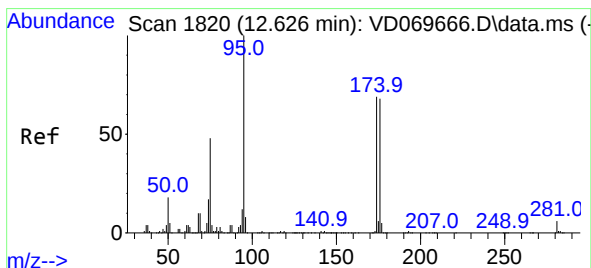
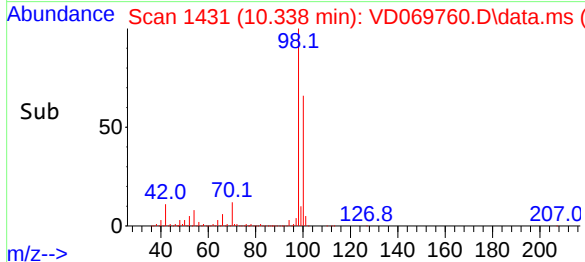
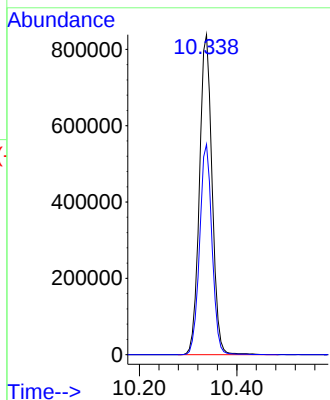
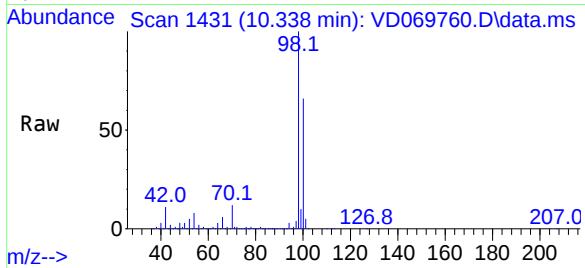




#50
Toluene-d8
Concen: 52.231 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

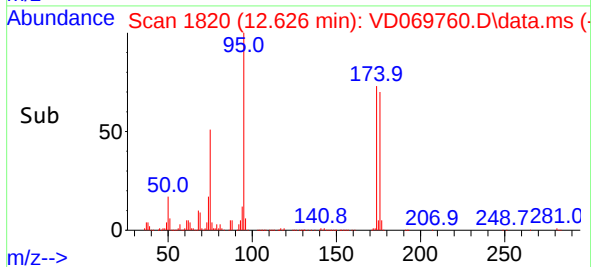
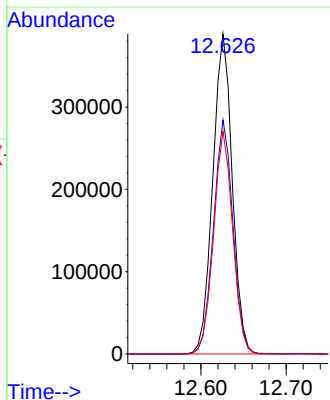
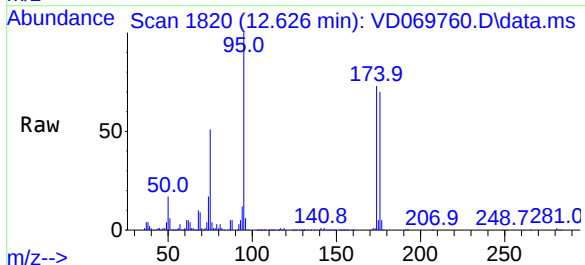
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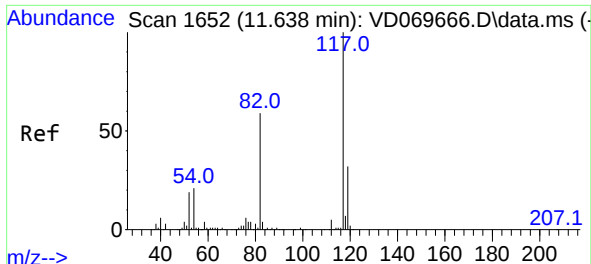
Tgt Ion: 98 Resp: 1505191
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 64.105 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

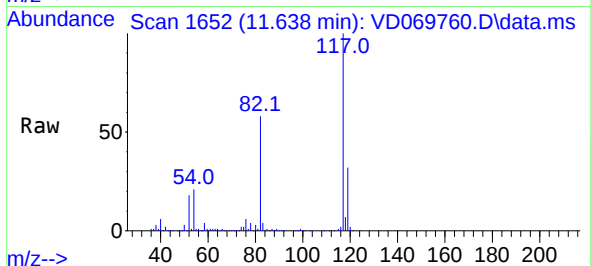
Tgt Ion: 95 Resp: 616122
Ion Ratio Lower Upper
95 100
174 73.1 0.0 140.0
176 68.6 0.0 136.2



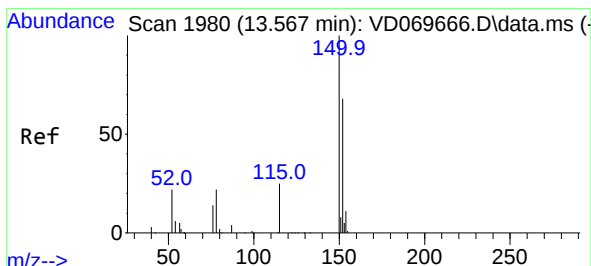
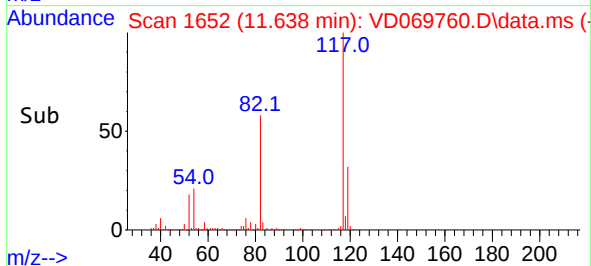
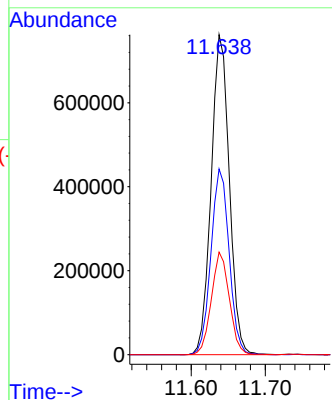


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 1295117
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069760.D
Acq: 20 Jul 2021 10:21

Tgt Ion:152 Resp: 620085
Ion Ratio Lower Upper
152 100
115 63.0 31.7 95.1
150 156.6 0.0 350.4

