

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069480.D
 Acq On : 17 Jun 2021 15:21
 Operator : VA/SY
 Sample : M2709-05RE
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0223-COMP-O(DISCRETE-CL-23)RE

Quant Time: Jun 18 01:26:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

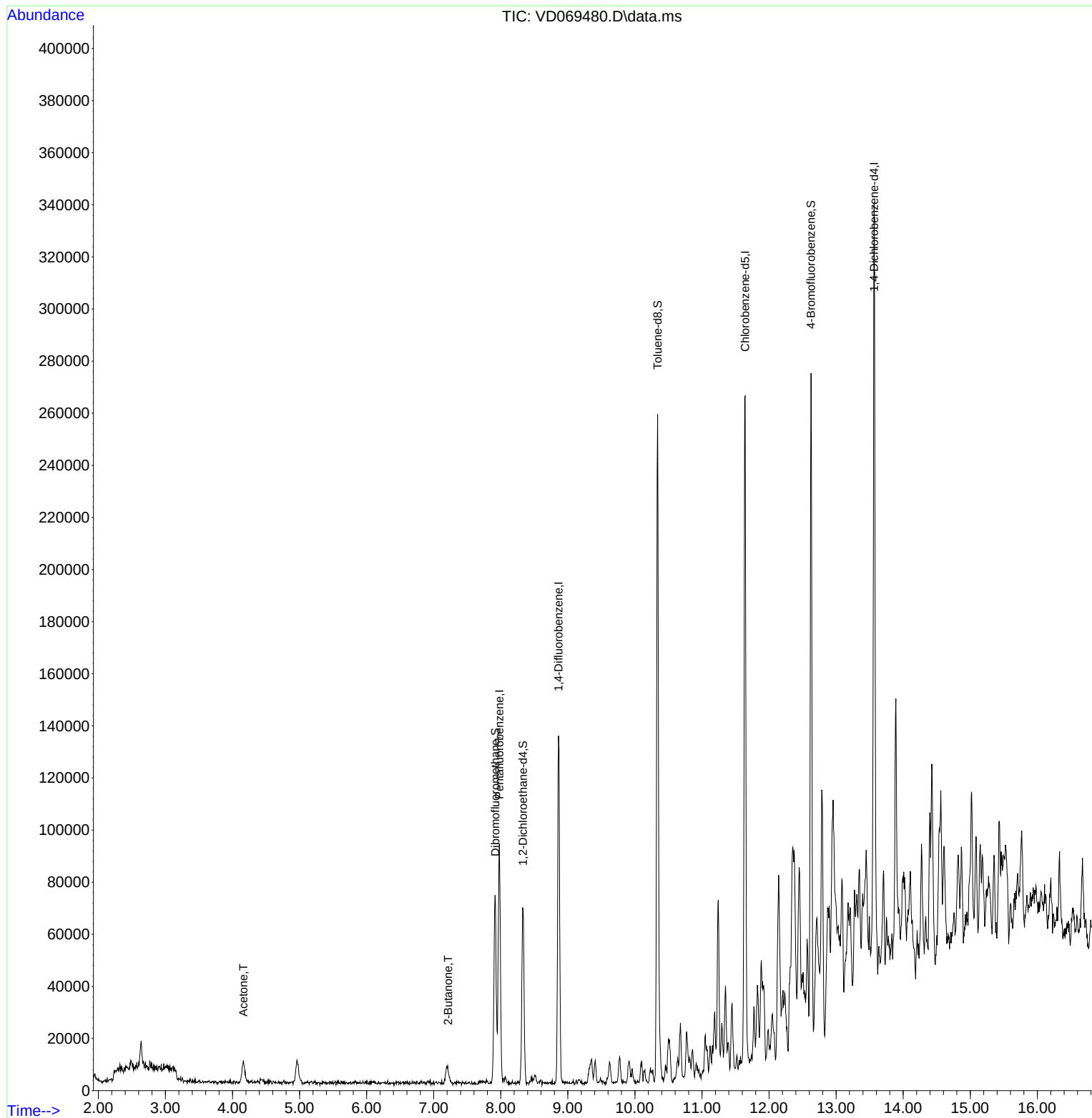
Internal Standards						
1) Pentafluorobenzene	7.979	168	67994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	120928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	161120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	84557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	56345	73.454	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.900%
35) Dibromofluoromethane	7.920	113	53617	59.196	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.400%
50) Toluene-d8	10.338	98	162882	49.168	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.340%
62) 4-Bromofluorobenzene	12.626	95	79352	74.653	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	149.300%#
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	15028	118.359	ug/l	98
25) 2-Butanone	7.214	43	4261	26.913	ug/l #	89

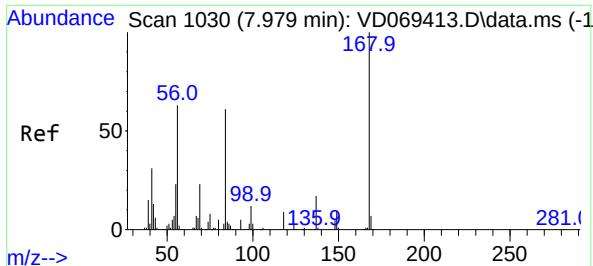
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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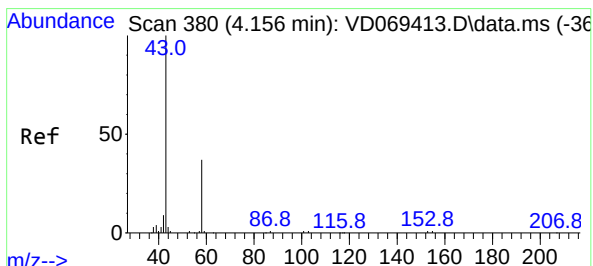
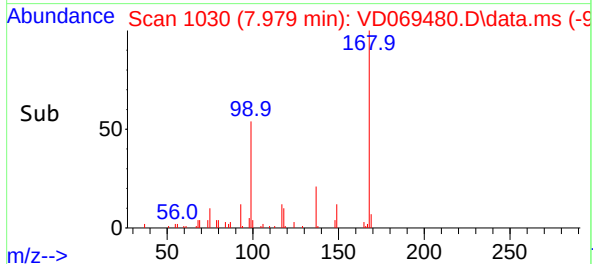
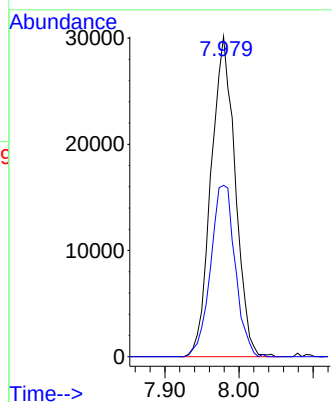
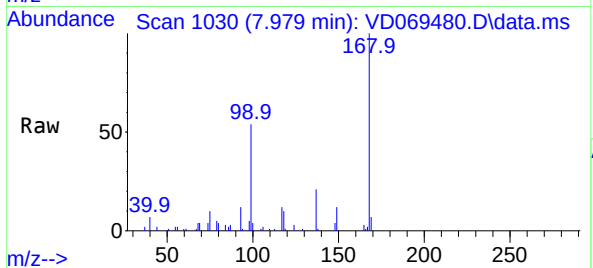




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

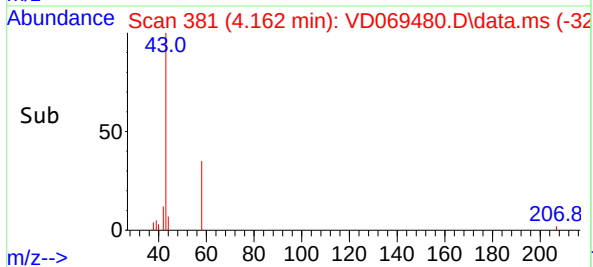
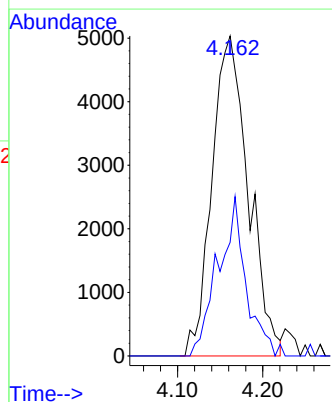
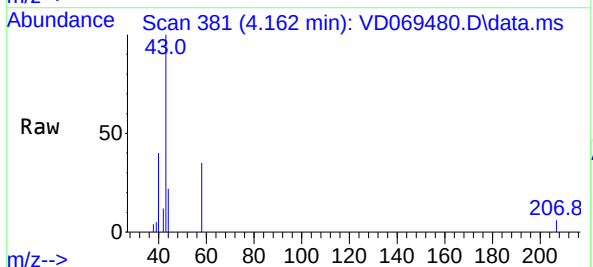
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)RE

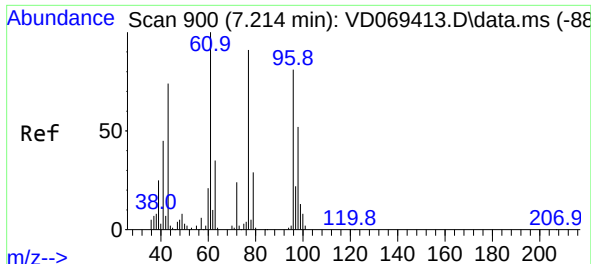
Tgt Ion:168 Resp: 67994
Ion Ratio Lower Upper
168 100
99 53.6 46.2 69.2



#16
Acetone
Concen: 118.359 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

Tgt Ion: 43 Resp: 15028
Ion Ratio Lower Upper
43 100
58 35.5 27.5 41.3

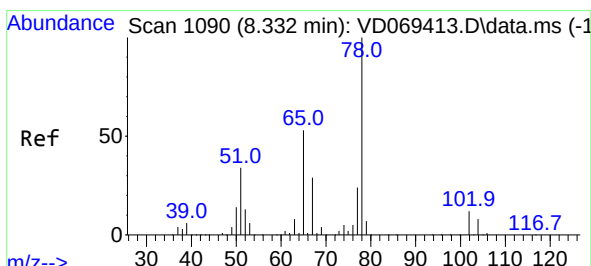
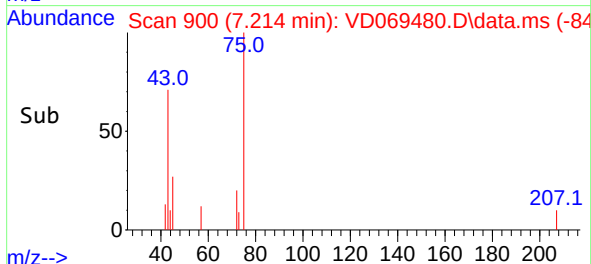
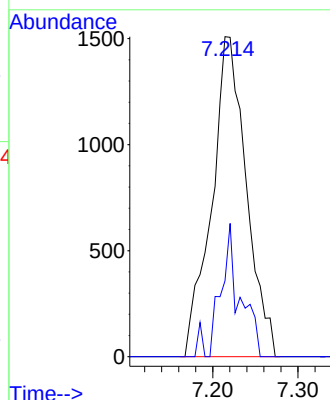
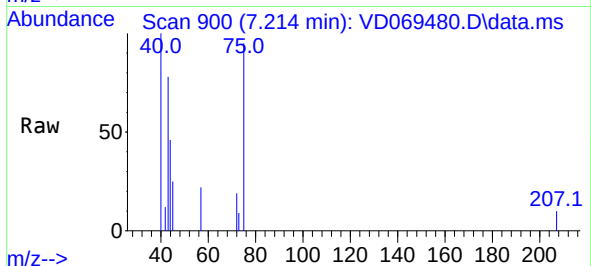




#25
2-Butanone
Concen: 26.913 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

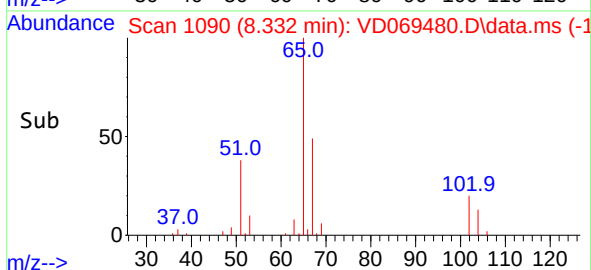
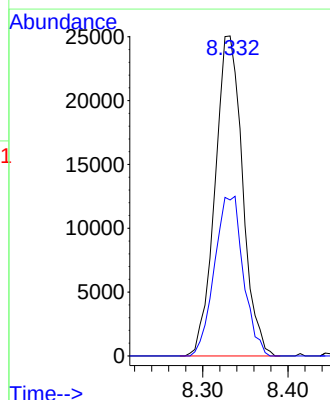
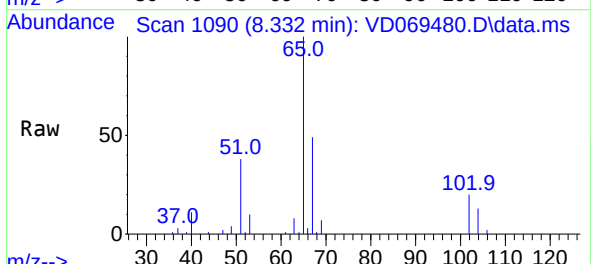
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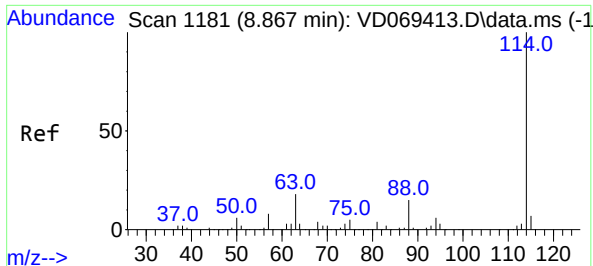
Tgt Ion: 43 Resp: 4261
Ion Ratio Lower Upper
43 100
72 23.7 23.9 35.9#



#33
1,2-Dichloroethane-d4
Concen: 73.454 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

Tgt Ion: 65 Resp: 56345
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8

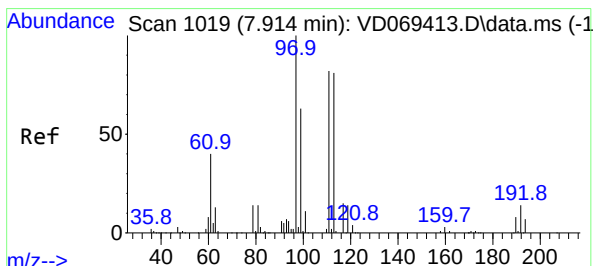
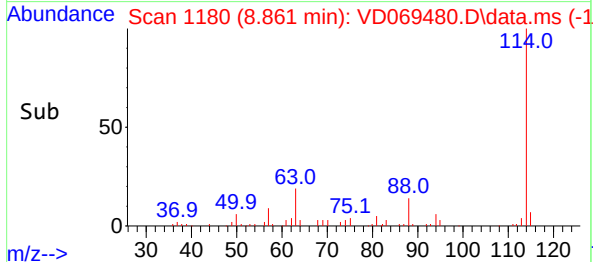
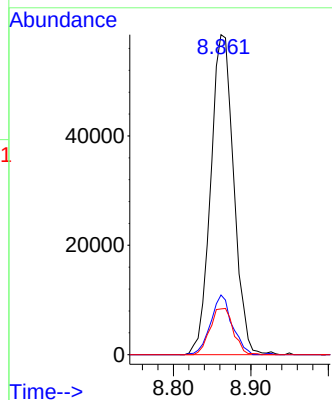
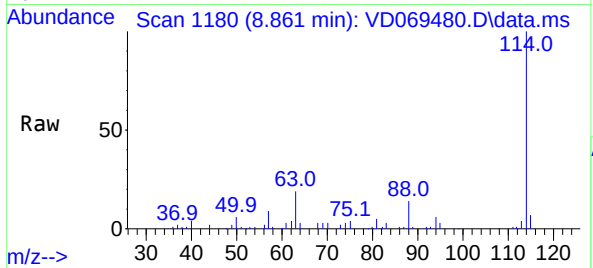




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

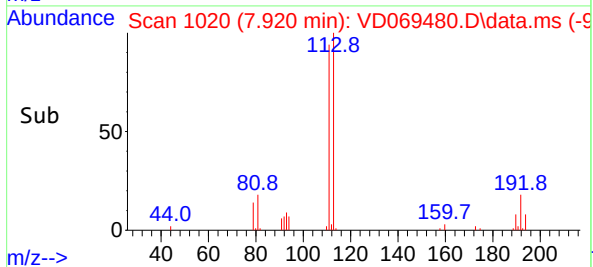
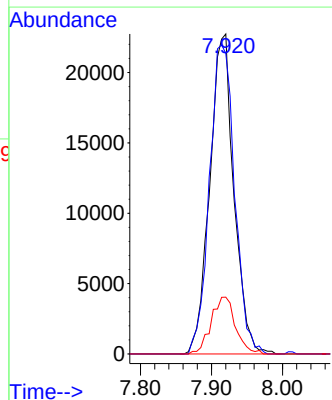
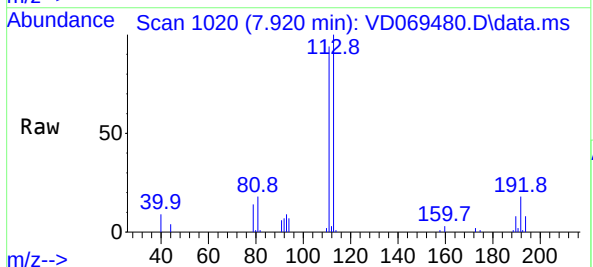
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)RE

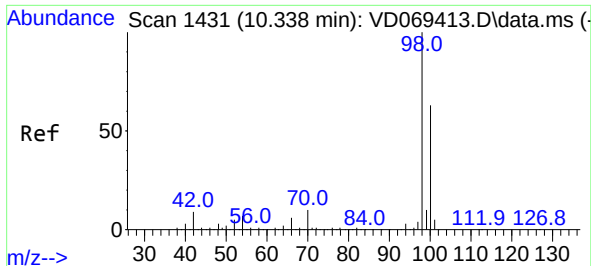
Tgt Ion:114 Resp: 120928
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.6
88 14.3 0.0 31.2



#35
Dibromofluoromethane
Concen: 59.196 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

Tgt Ion:113 Resp: 53617
Ion Ratio Lower Upper
113 100
111 100.8 83.0 124.6
192 17.9 15.1 22.7

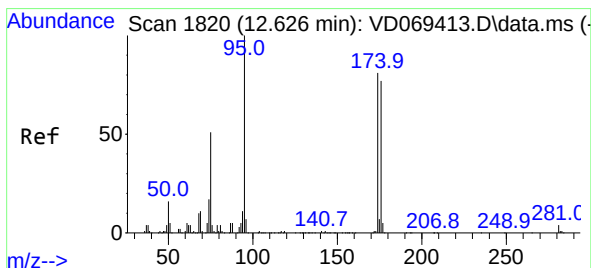
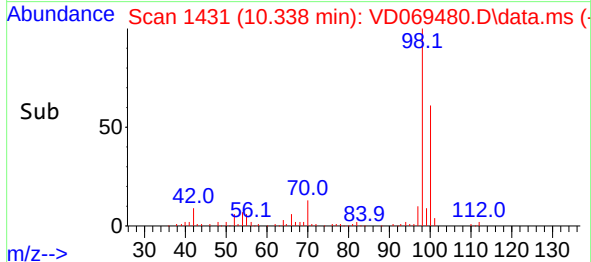
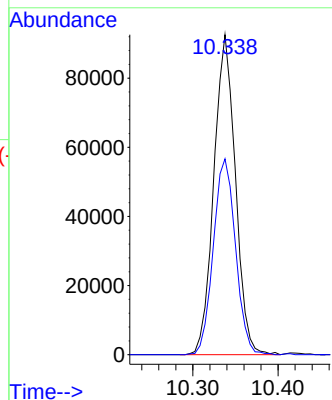
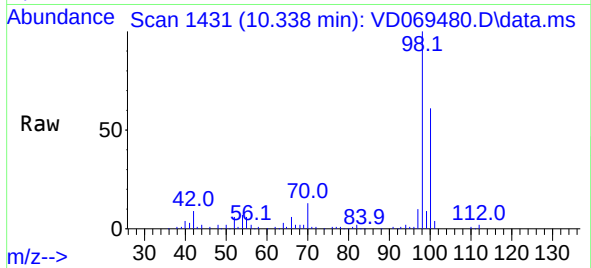




#50
Toluene-d8
Concen: 49.168 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

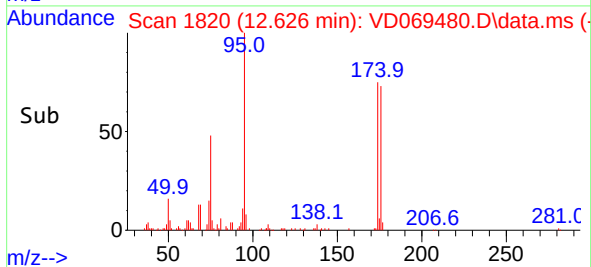
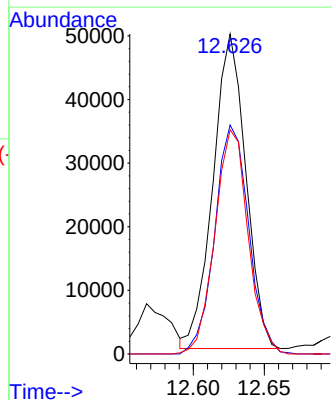
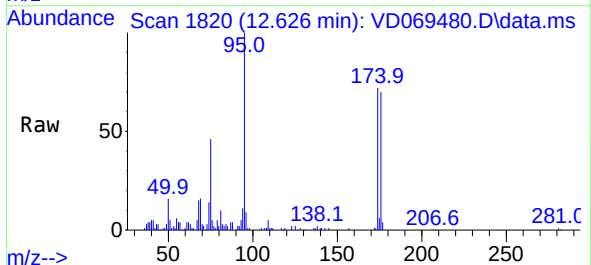
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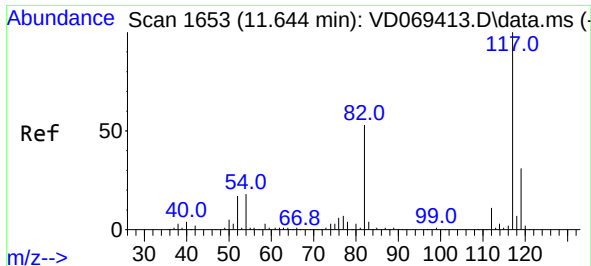
Tgt Ion: 98 Resp: 162882
Ion Ratio Lower Upper
98 100
100 62.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 74.653 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

Tgt Ion: 95 Resp: 79352
Ion Ratio Lower Upper
95 100
174 75.2 0.0 162.8
176 72.1 0.0 154.4

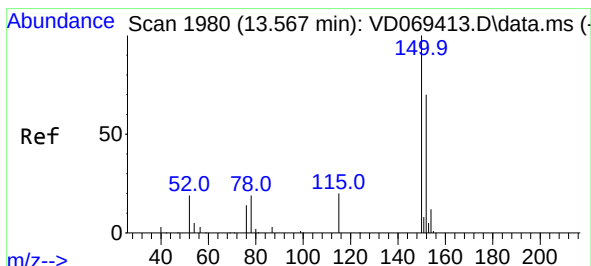
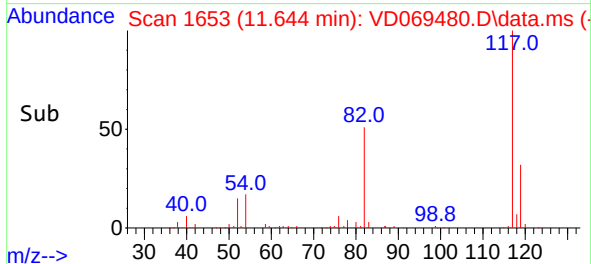
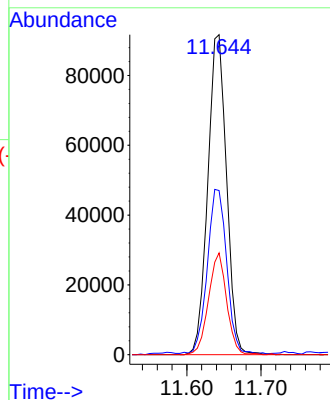
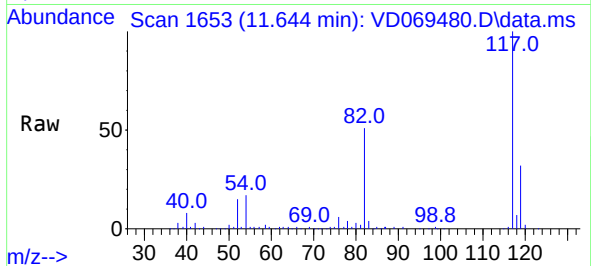




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

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Tgt Ion:117 Resp: 161120
Ion Ratio Lower Upper
117 100
82 50.9 43.3 64.9
119 31.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069480.D
Acq: 17 Jun 2021 15:21

Tgt Ion:152 Resp: 84557
Ion Ratio Lower Upper
152 100
115 58.2 29.4 88.3
150 153.0 0.0 355.0

