

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069502.D
 Acq On : 21 Jun 2021 16:00
 Operator : VA/SY
 Sample : M2759-01
 Misc : 5.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-061721

Quant Time: Jun 22 05:08:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

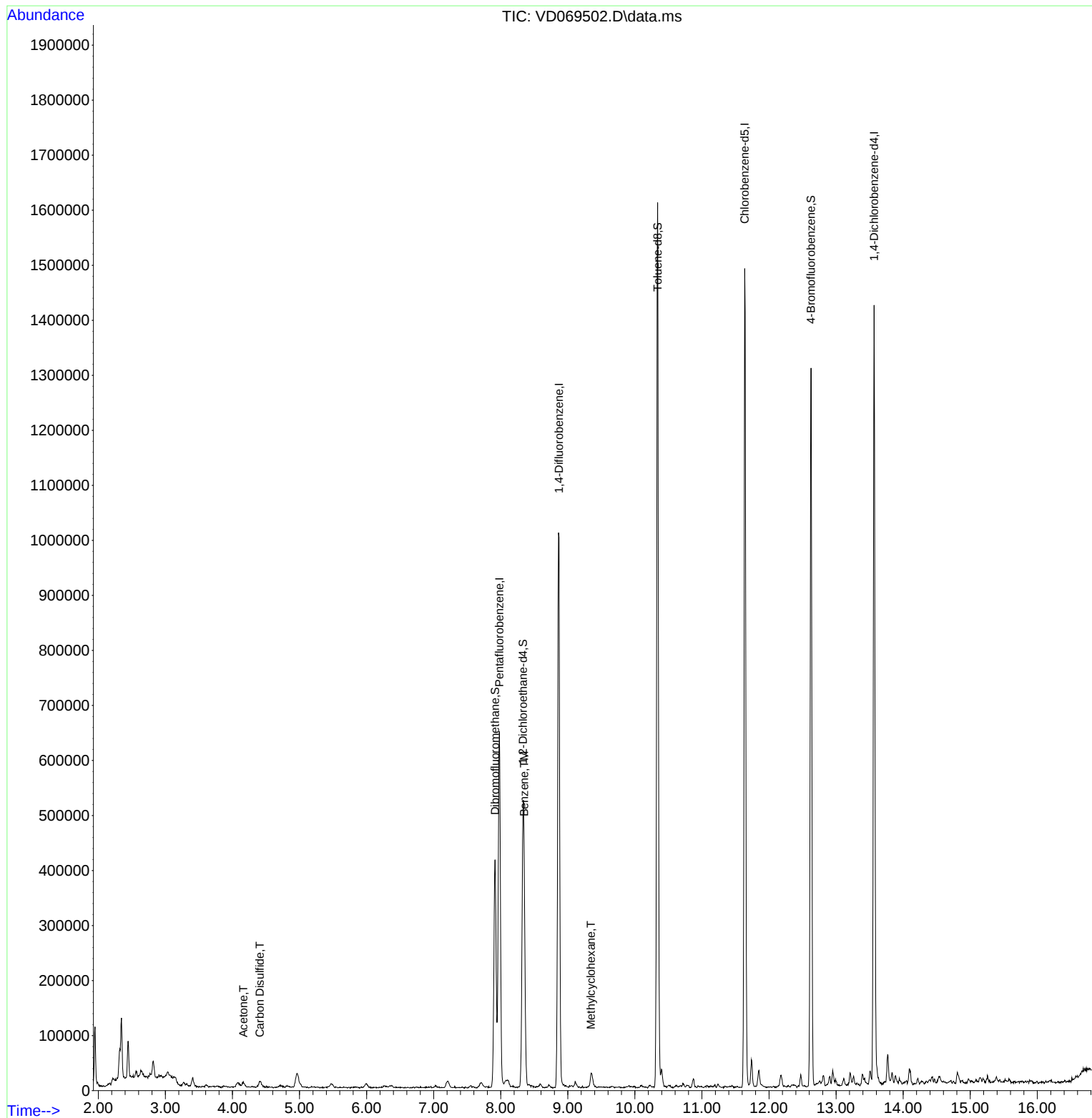
Internal Standards						
1) Pentafluorobenzene	7.979	168	440547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	846021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	833023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	352599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	309519	56.365	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.720%			
35) Dibromofluoromethane	7.914	113	296894	51.914	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.820%			
50) Toluene-d8	10.338	98	1080217	50.357	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.720%			
62) 4-Bromofluorobenzene	12.626	95	371455	52.672	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.340%			
Target Compounds					Qvalue	
16) Acetone	4.162	43	17535	18.972	ug/l	98
17) Carbon Disulfide	4.409	76	20698	1.445	ug/l	98
39) Methylcyclohexane	9.344	83	9611	1.173	ug/l	92
40) Benzene	8.350	78	264822	11.063	ug/l	100

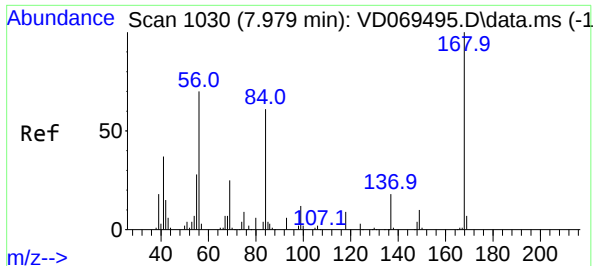
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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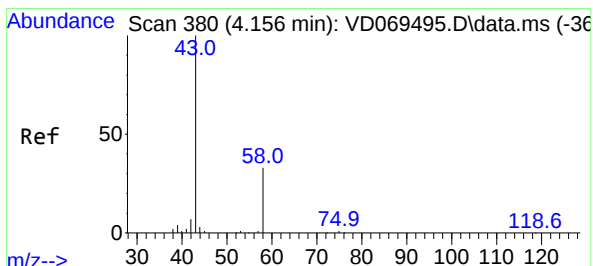
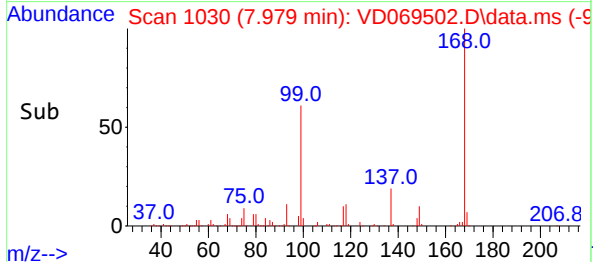
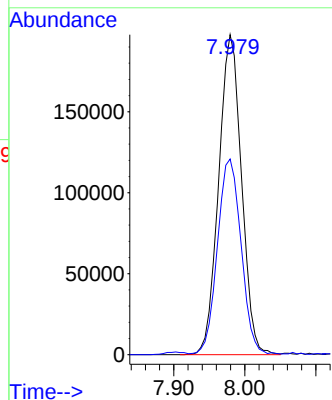
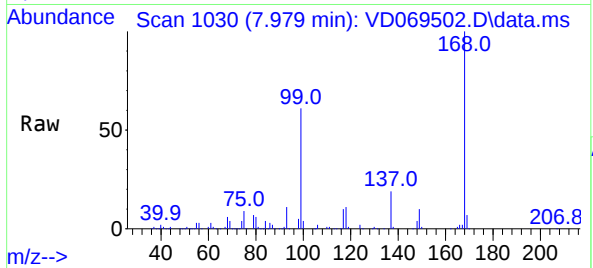




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

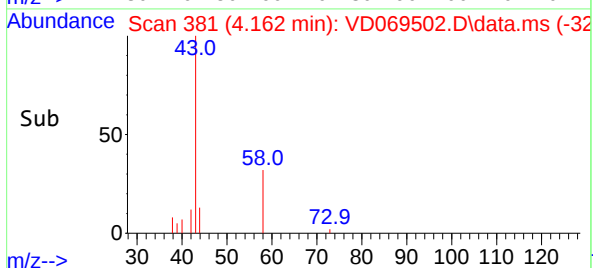
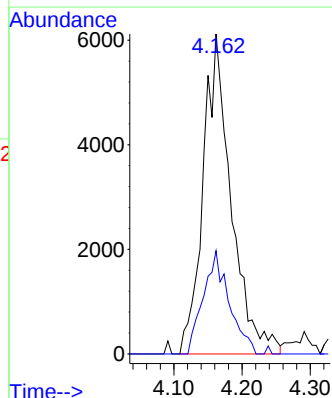
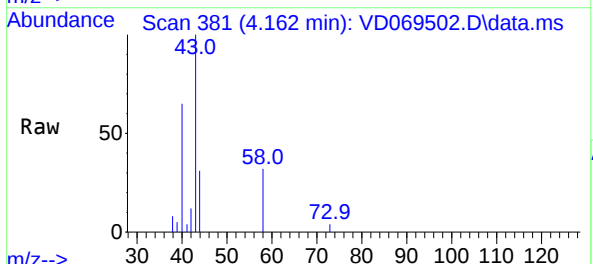
Instrument :
MSVOA_D
ClientSampleId :
TR-05-061721

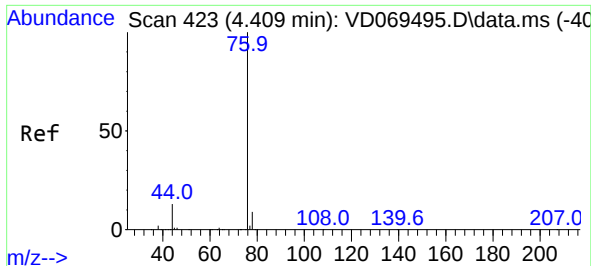
Tgt Ion:168 Resp: 440547
Ion Ratio Lower Upper
168 100
99 60.9 49.3 73.9



#16
Acetone
Concen: 18.972 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

Tgt Ion: 43 Resp: 17535
Ion Ratio Lower Upper
43 100
58 32.2 26.8 40.2

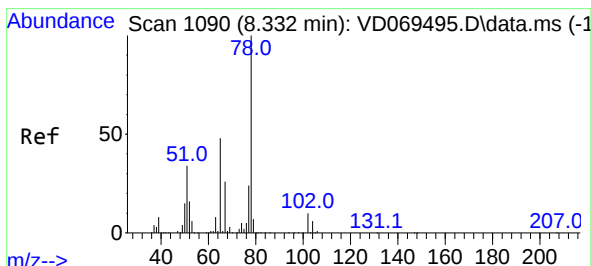
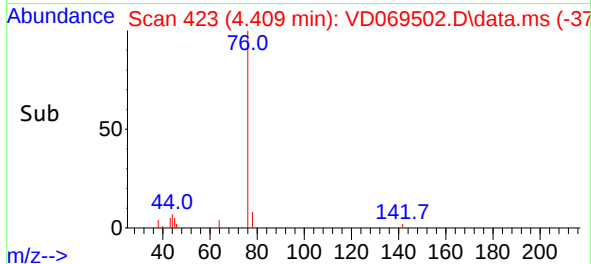
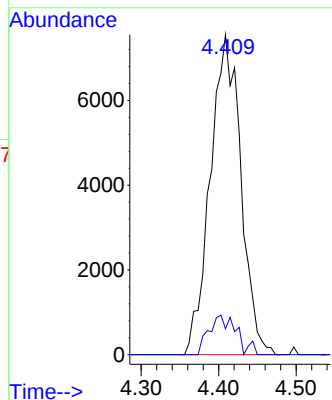
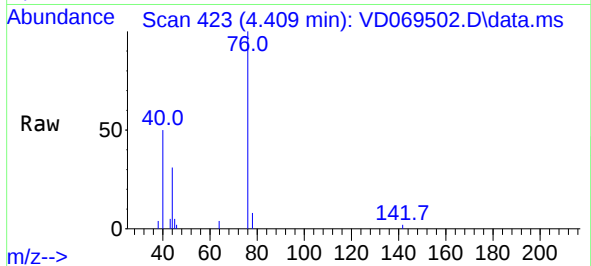




#17
Carbon Disulfide
Concen: 1.445 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

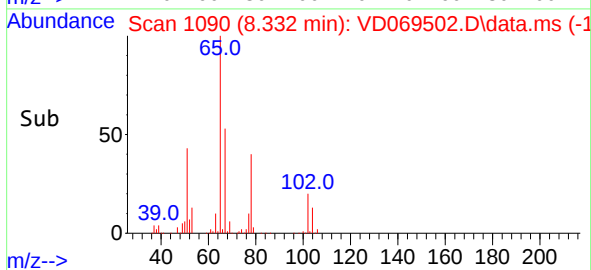
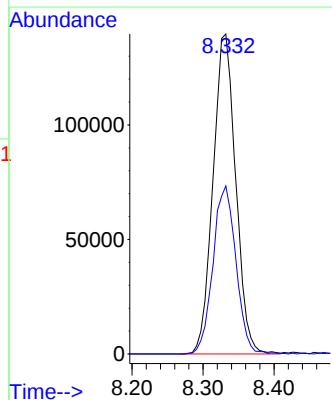
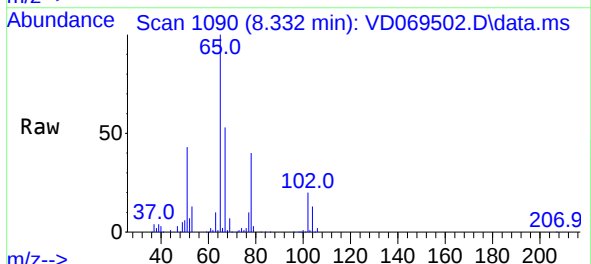
Instrument :
MSVOA_D
ClientSampleId :
TR-05-061721

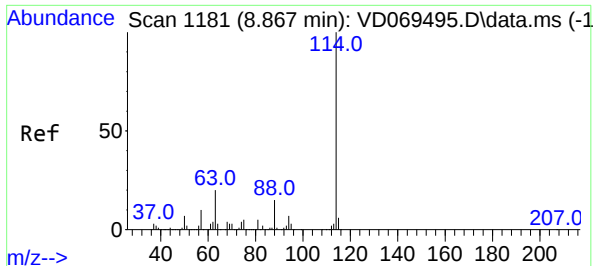
Tgt Ion: 76 Resp: 20698
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 56.365 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

Tgt Ion: 65 Resp: 309519
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.6



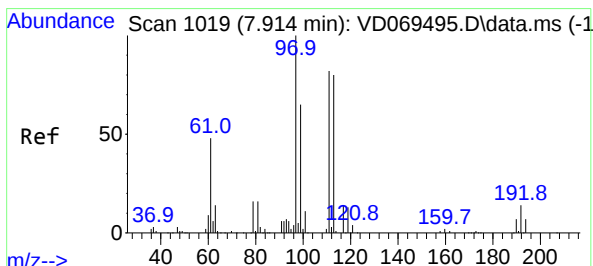
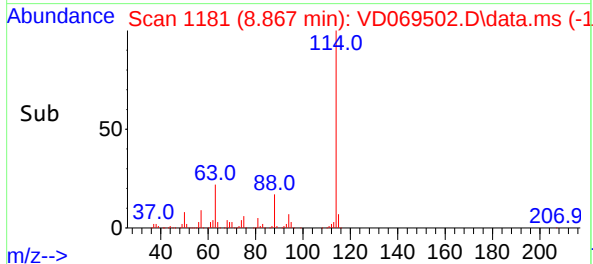
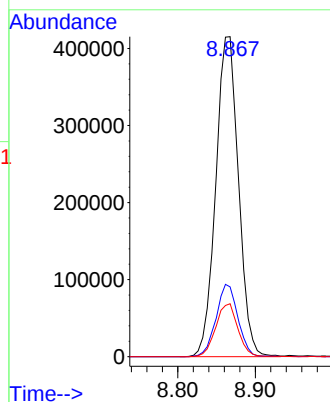
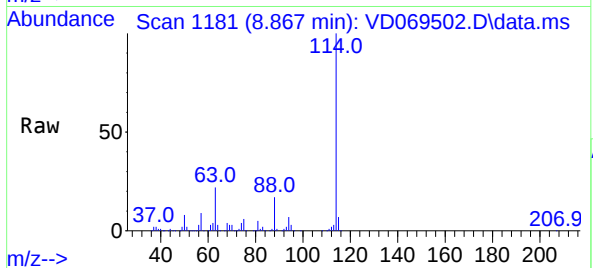


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

Instrument :
MSVOA_D
ClientSampleId :
TR-05-061721

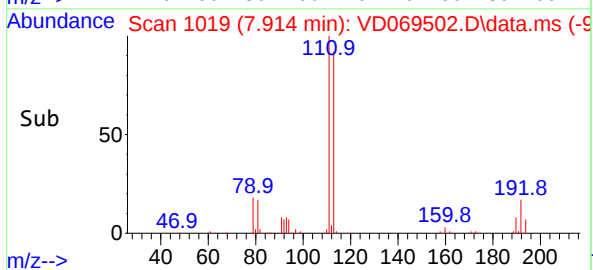
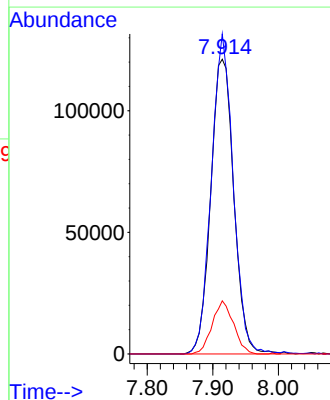
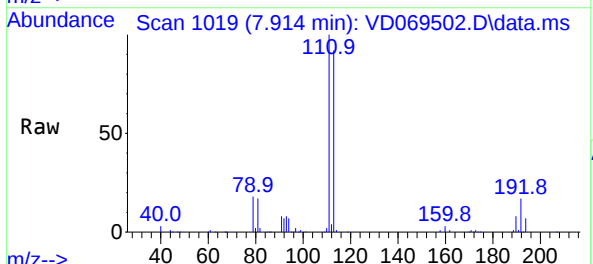
Tgt Ion:	114	Resp:	846021
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	39.6
88	16.6	0.0	29.8

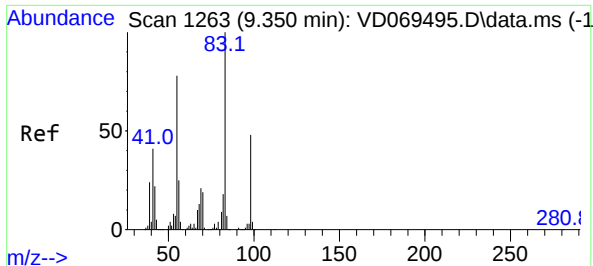


#35

Dibromofluoromethane
Concen: 51.914 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

Tgt Ion:	113	Resp:	296894
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	16.6	13.8	20.6





#39

Methylcyclohexane

Concen: 1.173 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.006 min

Lab File: VD069502.D

Acq: 21 Jun 2021 16:00

Instrument :

MSVOA_D

ClientSampleId :

TR-05-061721

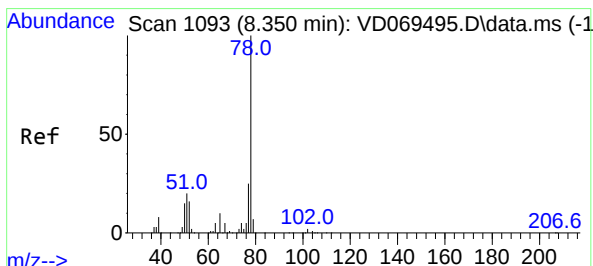
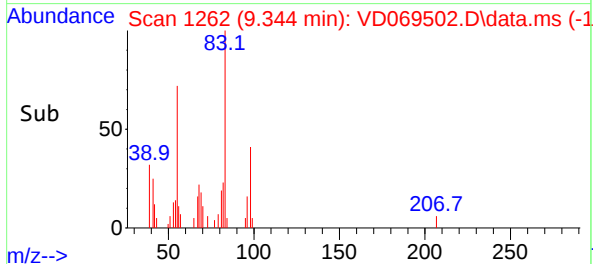
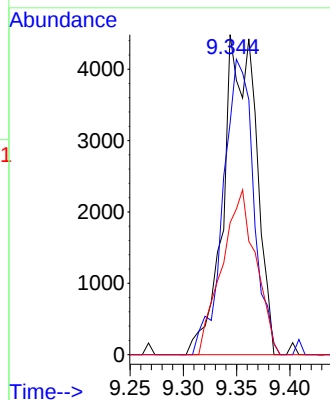
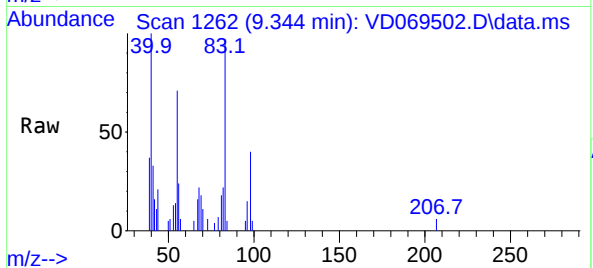
Tgt Ion: 83 Resp: 9611

Ion Ratio Lower Upper

83 100

55 72.4 62.6 93.8

98 41.2 38.7 58.1



#40

Benzene

Concen: 11.063 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD069502.D

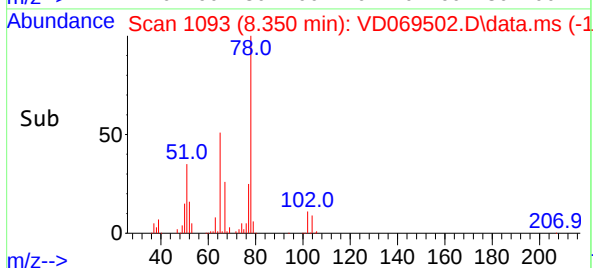
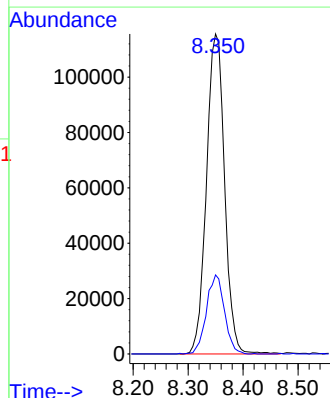
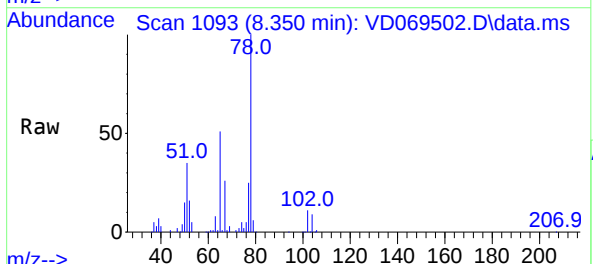
Acq: 21 Jun 2021 16:00

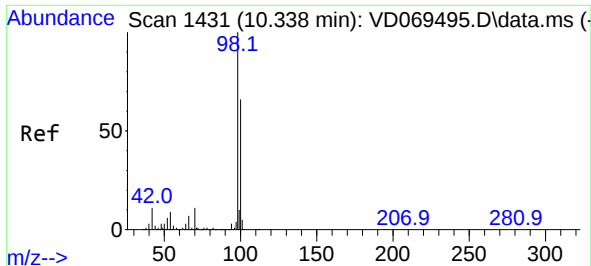
Tgt Ion: 78 Resp: 264822

Ion Ratio Lower Upper

78 100

77 24.5 19.7 29.5

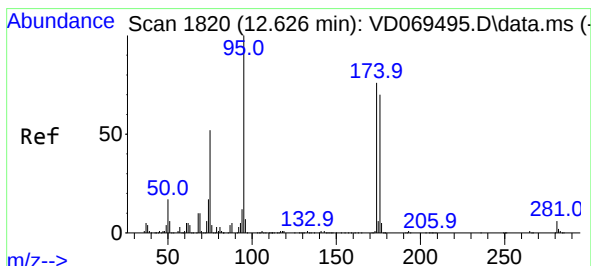
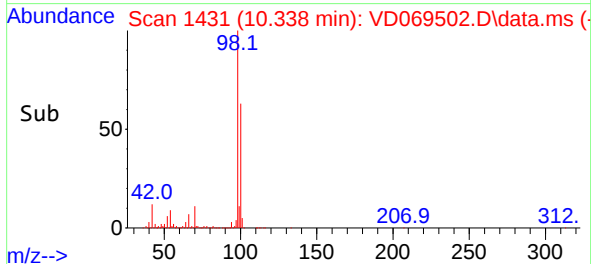
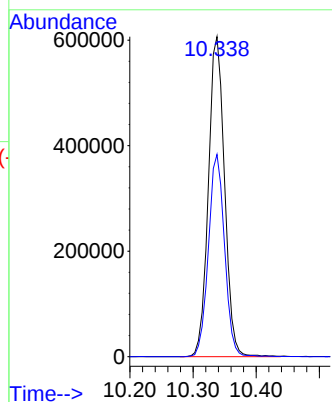
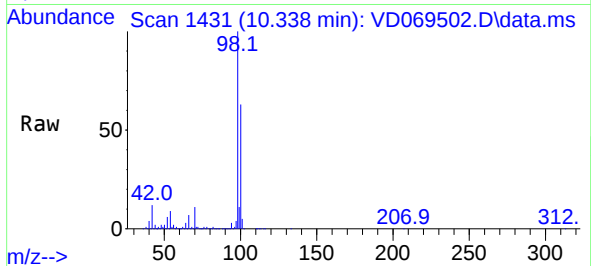




#50
Toluene-d8
Concen: 50.357 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

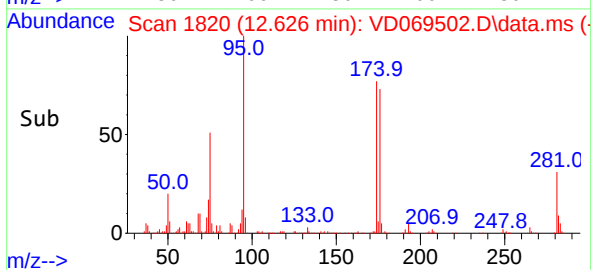
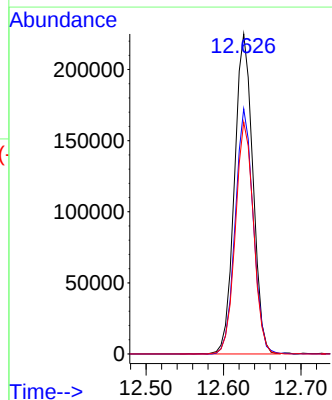
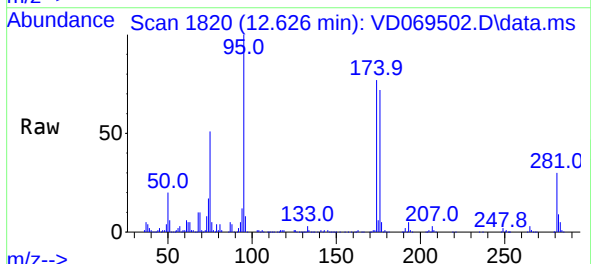
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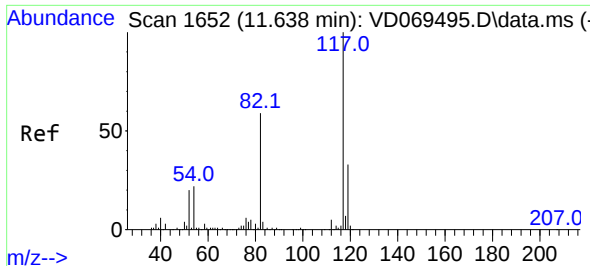
Tgt Ion: 98 Resp: 1080217
Ion Ratio Lower Upper
98 100
100 63.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 52.672 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

Tgt Ion: 95 Resp: 371455
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.0
176 71.3 0.0 139.8

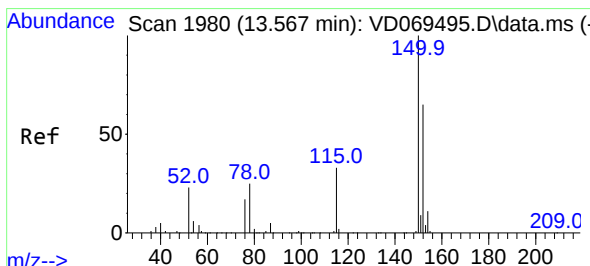
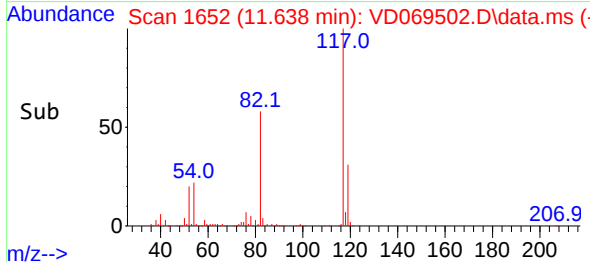
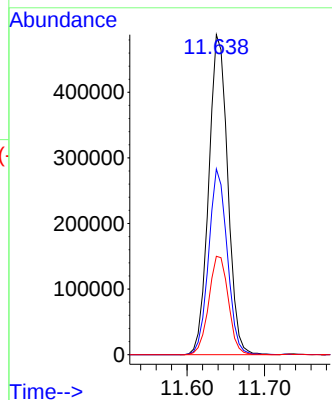
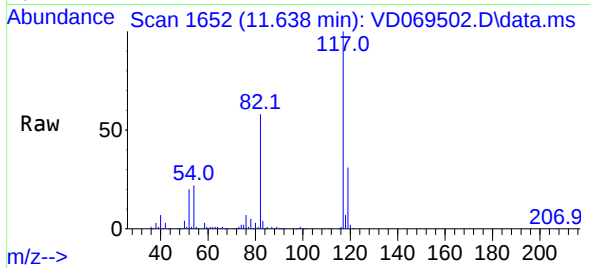




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

Instrument :
MSVOA_D
ClientSampleId :
TR-05-061721

Tgt Ion:117 Resp: 833023
Ion Ratio Lower Upper
117 100
82 58.0 46.8 70.2
119 30.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069502.D
Acq: 21 Jun 2021 16:00

Tgt Ion:152 Resp: 352599
Ion Ratio Lower Upper
152 100
115 62.3 31.7 95.1
150 157.2 0.0 350.8

