

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069462.D
 Acq On : 16 Jun 2021 13:00
 Operator : VA/SY
 Sample : M2709-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0235-COMPOSITE-L

Quant Time: Jun 17 02:47:54 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)

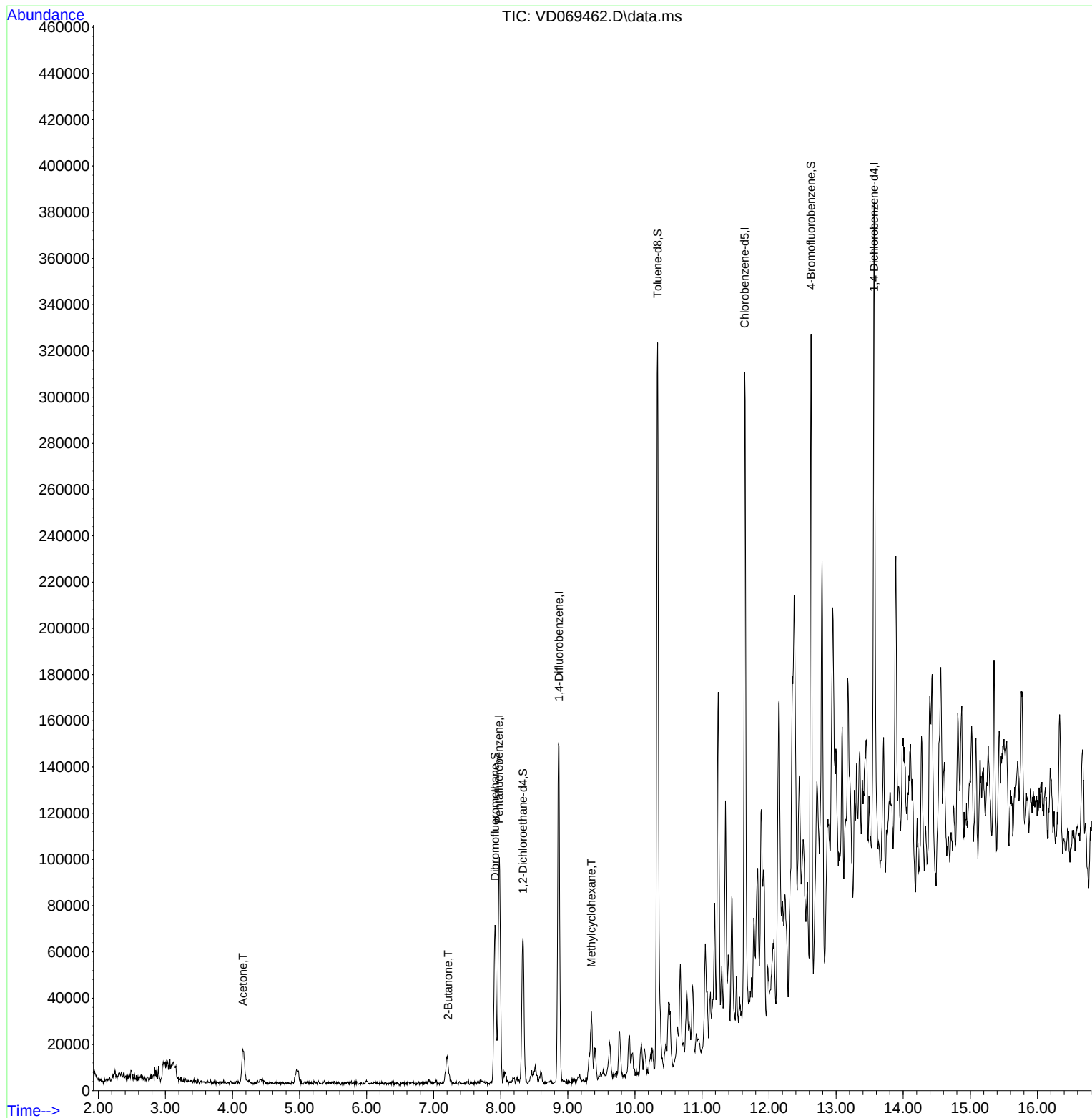
Internal Standards						
1) Pentafluorobenzene	7.973	168	72981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	130609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	168752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	83927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	53173	64.582	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.160%			
35) Dibromofluoromethane	7.914	113	50008	51.119	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.240%			
50) Toluene-d8	10.337	98	188413	52.659	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.320%			
62) 4-Bromofluorobenzene	12.625	95	81743	71.202	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 142.400%			
Target Compounds					Qvalue	
16) Acetone	4.155	43	27135	199.109	ug/l	93
25) 2-Butanone	7.214	43	8106	47.700	ug/l	90
39) Methylcyclohexane	9.349	83	8107	5.926	ug/l #	64

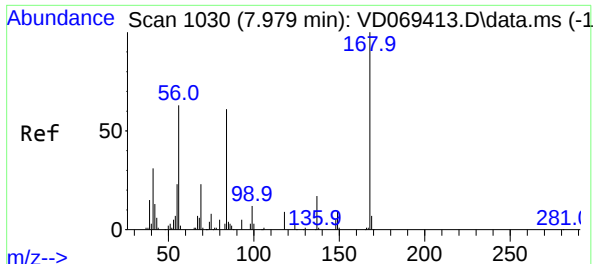
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

Quant Time: Jun 17 02:47:54 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

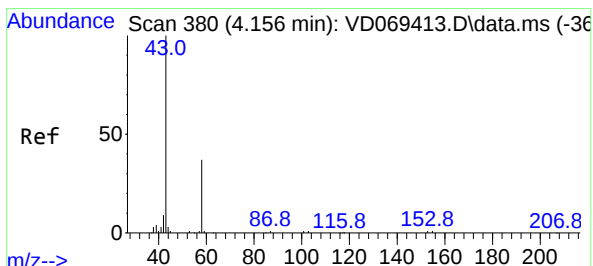
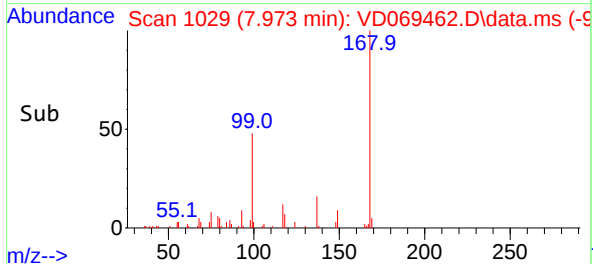
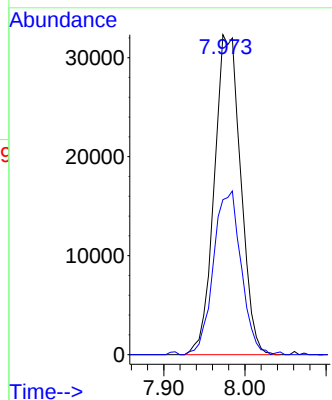
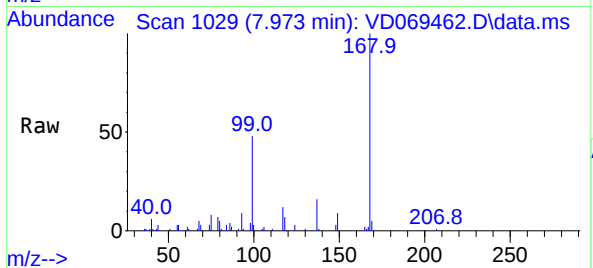




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069462.D
Acq: 16 Jun 2021 13:00

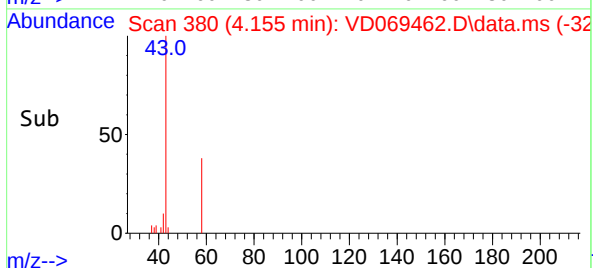
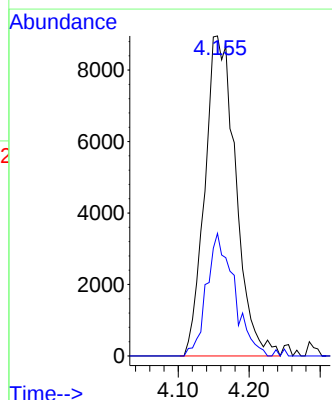
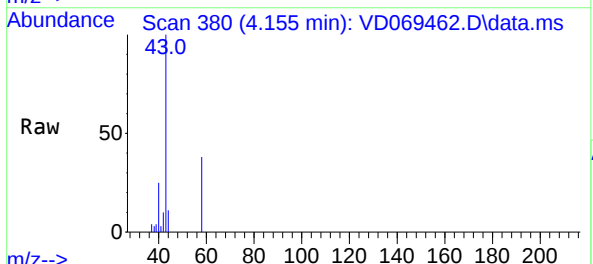
Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

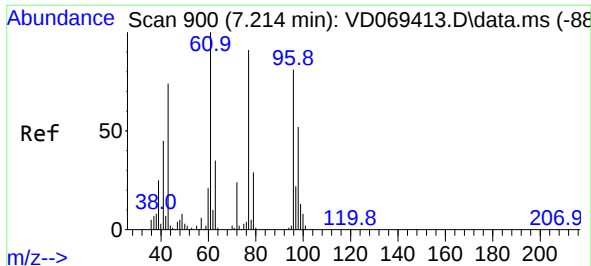
Tgt Ion:168 Resp: 72981
Ion Ratio Lower Upper
168 100
99 48.5 46.2 69.2



#16
Acetone
Concen: 199.109 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD069462.D
Acq: 16 Jun 2021 13:00

Tgt Ion: 43 Resp: 27135
Ion Ratio Lower Upper
43 100
58 38.3 27.5 41.3

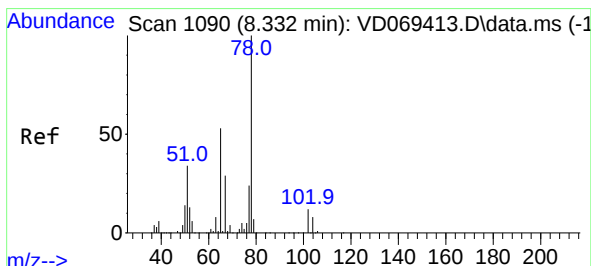
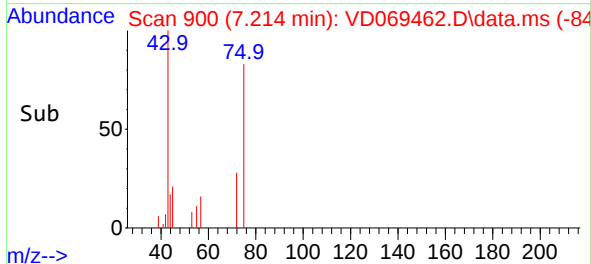
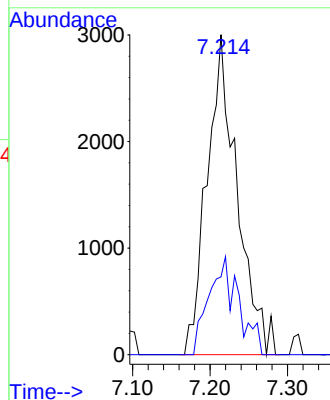
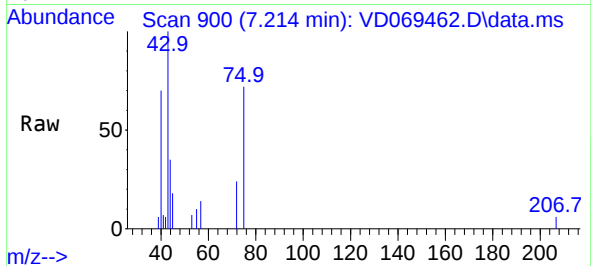




#25
2-Butanone
Concen: 47.700 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069462.D
Acq: 16 Jun 2021 13:00

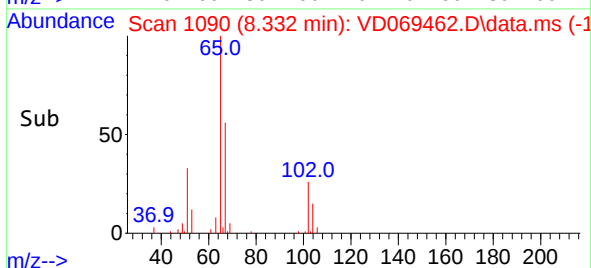
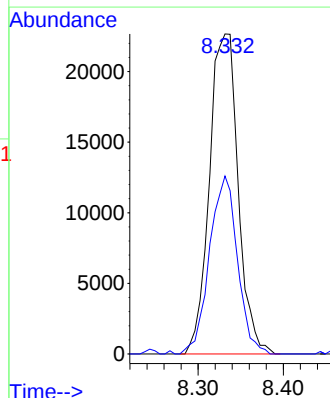
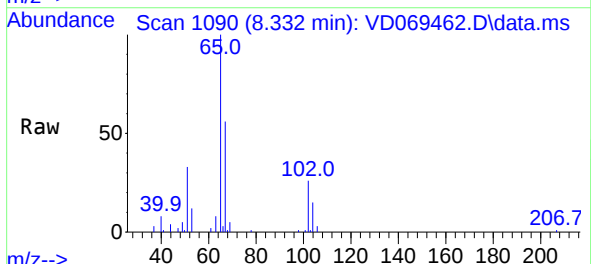
Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

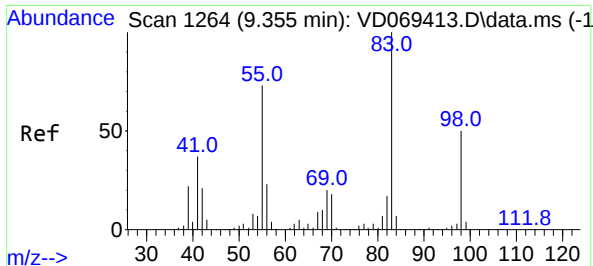
Tgt Ion: 43 Resp: 8106
Ion Ratio Lower Upper
43 100
72 24.3 23.9 35.9



#33
1,2-Dichloroethane-d4
Concen: 64.582 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069462.D
Acq: 16 Jun 2021 13:00

Tgt Ion: 65 Resp: 53173
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.8





#39

Methylcyclohexane

Concen: 5.926 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069462.D

Acq: 16 Jun 2021 13:00

Tgt Ion: 83 Resp: 8107

Ion Ratio Lower Upper

83 100

55 118.2 57.4 86.2#

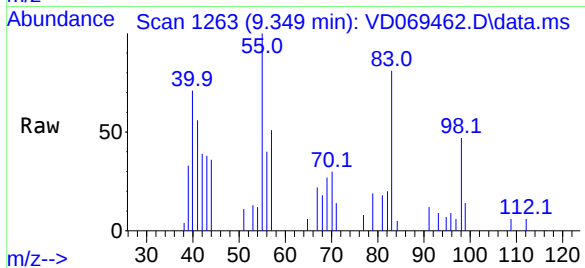
98 58.5 42.2 63.2

Instrument :

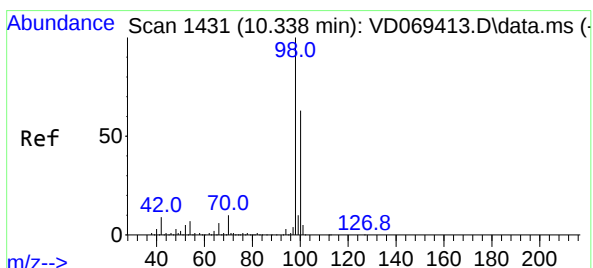
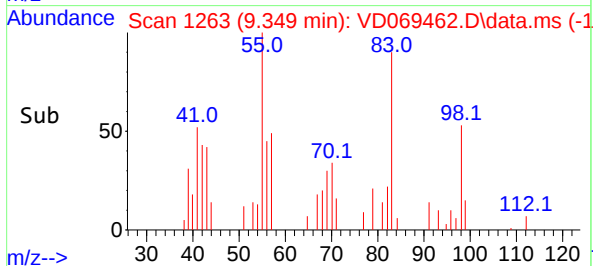
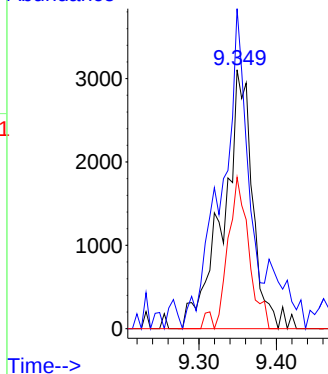
MSVOA_D

ClientSampleId :

0235-COMPOSITE-L



Abundance



#50

Toluene-d8

Concen: 52.659 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.001 min

Lab File: VD069462.D

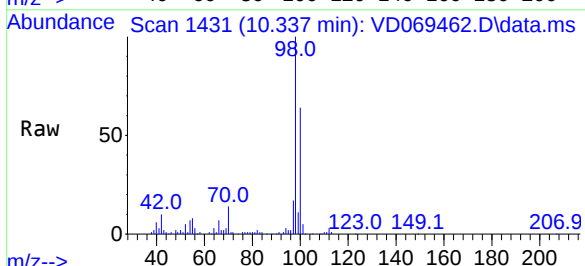
Acq: 16 Jun 2021 13:00

Tgt Ion: 98 Resp: 188413

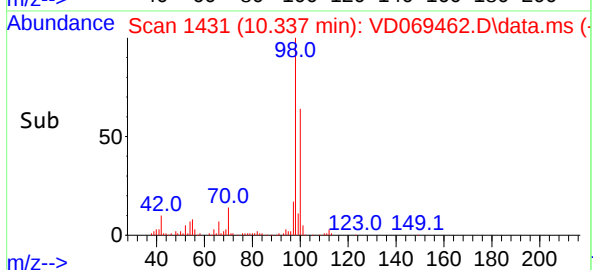
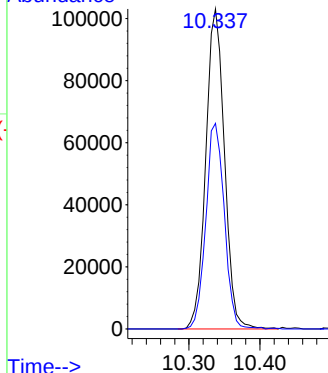
Ion Ratio Lower Upper

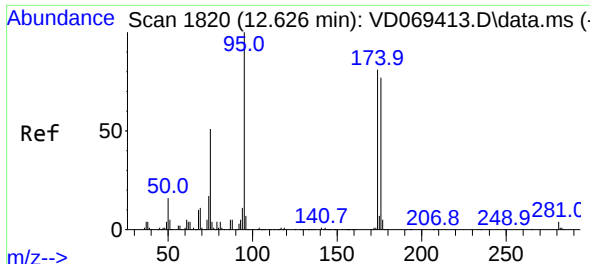
98 100

100 63.6 52.1 78.1



Abundance

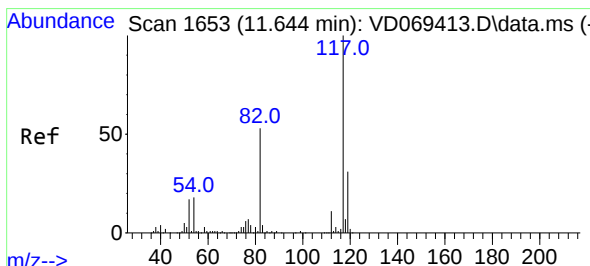
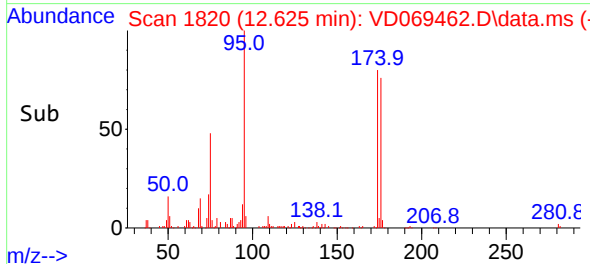
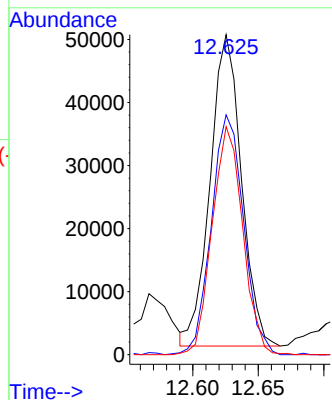
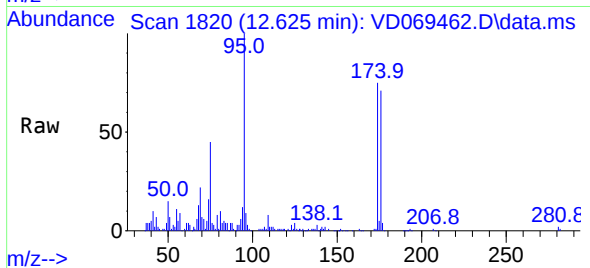




#62
4-Bromofluorobenzene
Concen: 71.202 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.001 min
Lab File: VD069462.D
Acq: 16 Jun 2021 13:00

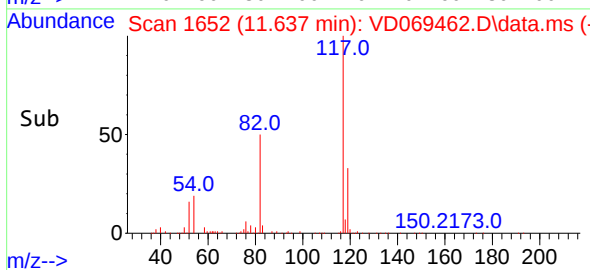
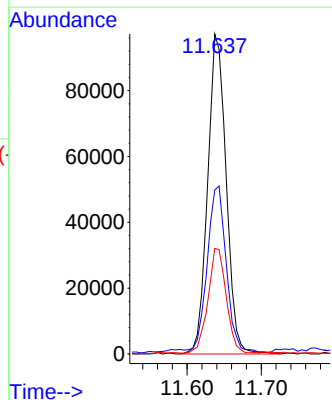
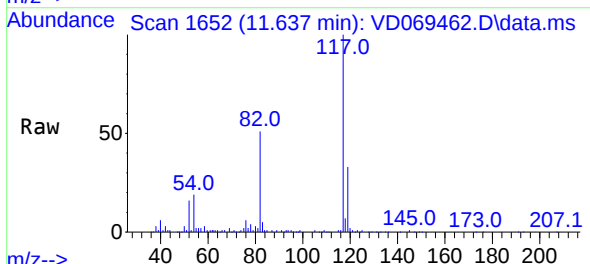
Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

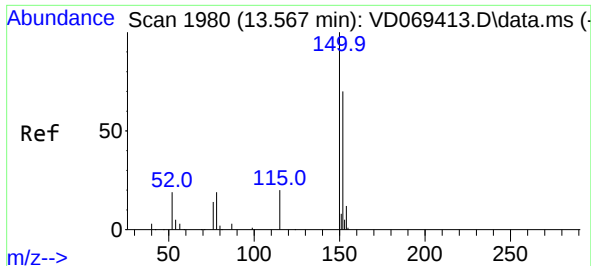
Tgt Ion:	95	Resp:	81743
Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	162.8
176	71.6	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.007 min
Lab File: VD069462.D
Acq: 16 Jun 2021 13:00

Tgt Ion:	117	Resp:	168752
Ion	Ratio	Lower	Upper
117	100		
82	49.9	43.3	64.9
119	32.7	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: VD069462.D
 Acq: 16 Jun 2021 13:00

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:152 Resp: 83927
 Ion Ratio Lower Upper
 152 100
 115 55.9 29.4 88.3
 150 146.2 0.0 355.0

