

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069466.D
 Acq On : 16 Jun 2021 14:53
 Operator : VA/SY
 Sample : M2709-08
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0247-AMND-COMP-L

Quant Time: Jun 17 02:49:14 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)

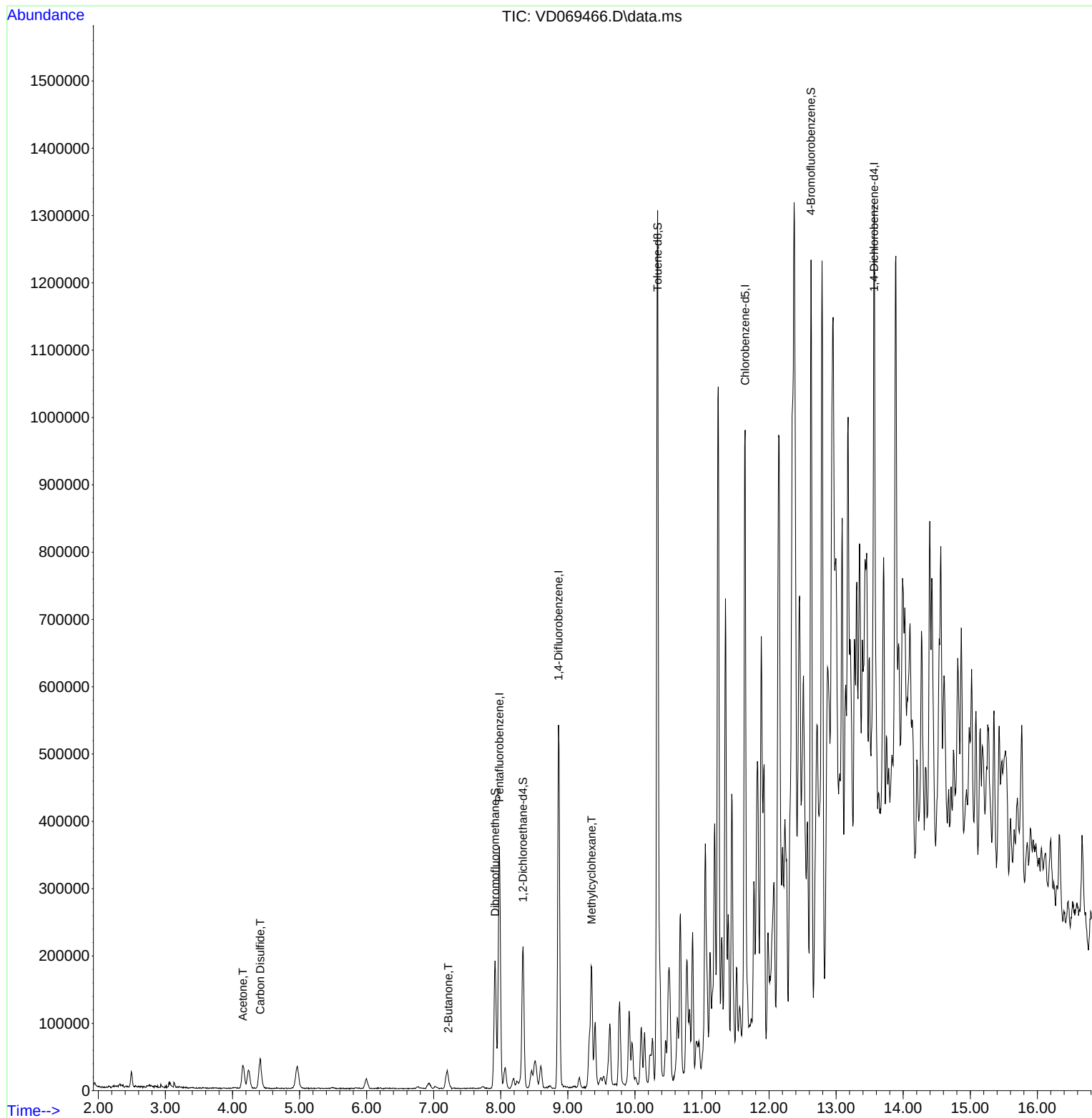
Internal Standards						
1) Pentafluorobenzene	7.979	168	251322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	483569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	550256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	269766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	168848	59.552	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.100%
35) Dibromofluoromethane	7.914	113	137781	38.041	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.080%
50) Toluene-d8	10.338	98	683903	51.626	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.260%
62) 4-Bromofluorobenzene	12.626	95	293760	69.111	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	138.220%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	61723	131.519	ug/l	97
17) Carbon Disulfide	4.414	76	91466	10.609	ug/l #	94
25) 2-Butanone	7.220	43	12506	21.370	ug/l	97
39) Methylcyclohexane	9.355	83	60638	11.972	ug/l	93

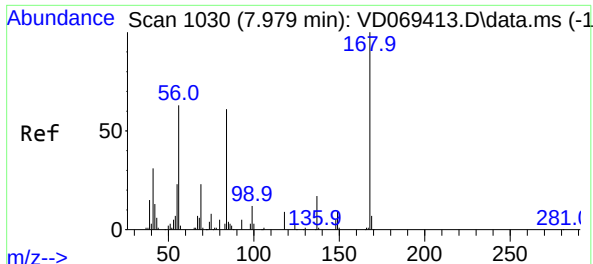
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
0247-AMND-COMP-L

Quant Time: Jun 17 02:49:14 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

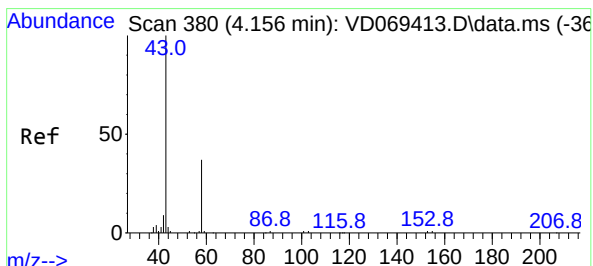
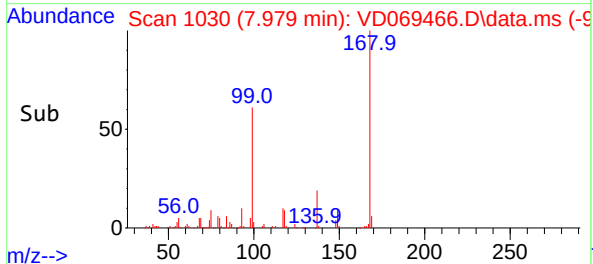
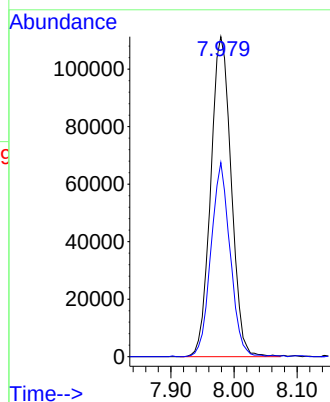
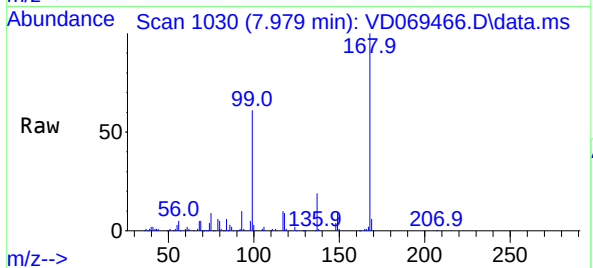




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

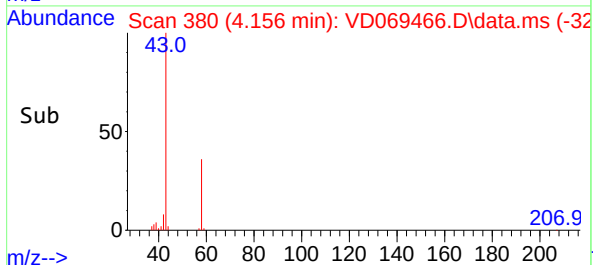
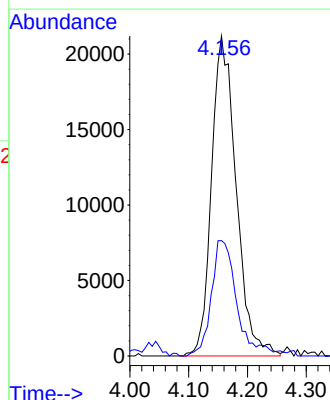
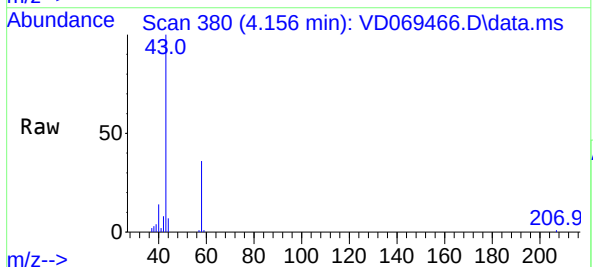
Instrument :
MSVOA_D
ClientSampleId :
0247-AMND-COMP-L

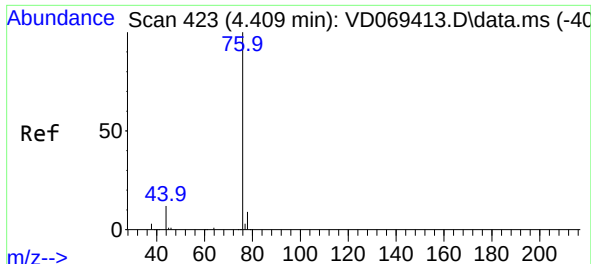
Tgt Ion:168 Resp: 251322
Ion Ratio Lower Upper
168 100
99 60.7 46.2 69.2



#16
Acetone
Concen: 131.519 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

Tgt Ion: 43 Resp: 61723
Ion Ratio Lower Upper
43 100
58 36.0 27.5 41.3

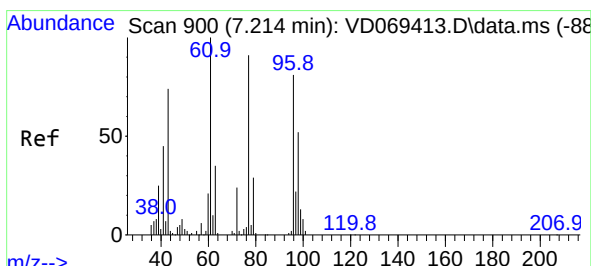
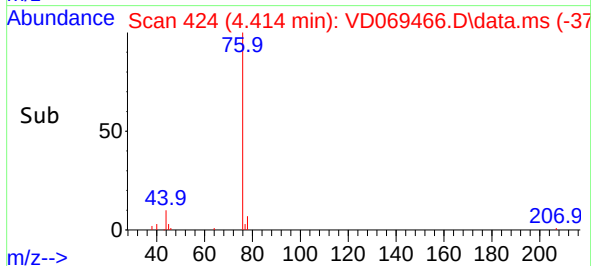
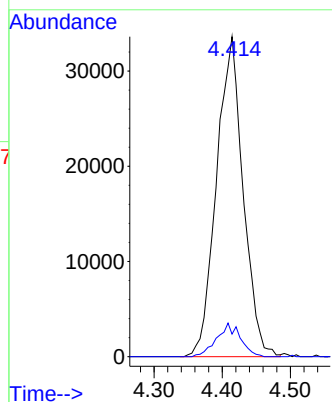
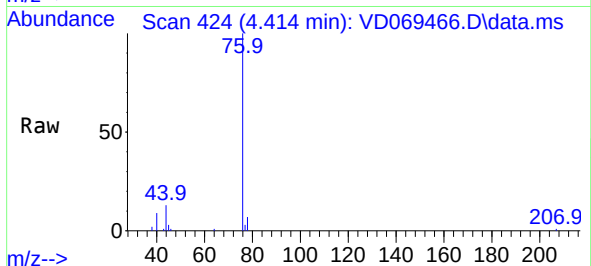




#17
Carbon Disulfide
Concen: 10.609 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.005 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

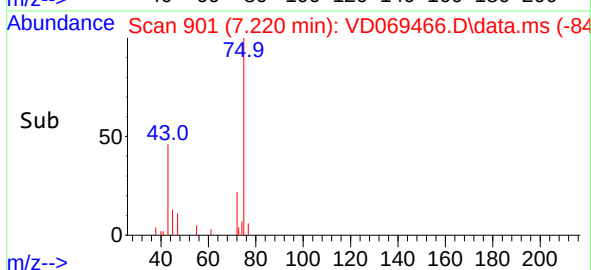
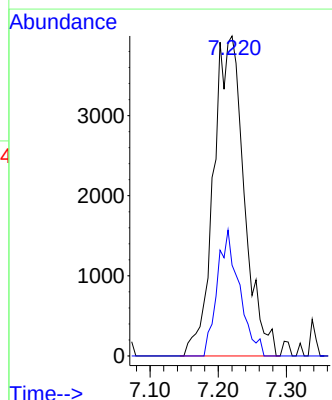
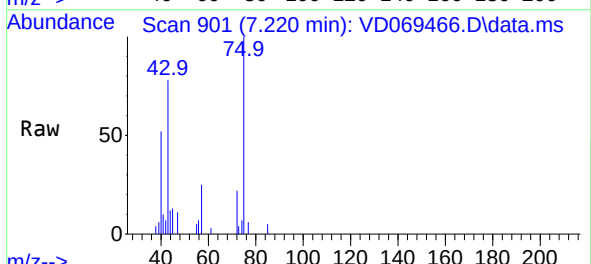
Instrument :
MSVOA_D
ClientSampleId :
0247-AMND-COMP-L

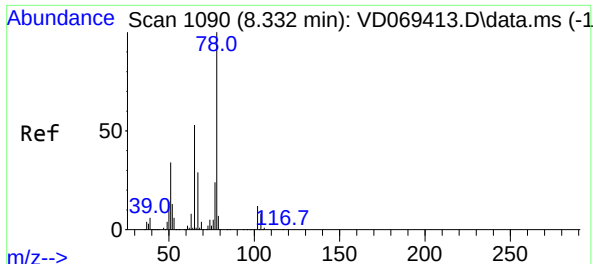
Tgt Ion: 76 Resp: 91466
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.0#



#25
2-Butanone
Concen: 21.370 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

Tgt Ion: 43 Resp: 12506
Ion Ratio Lower Upper
43 100
72 28.4 23.9 35.9

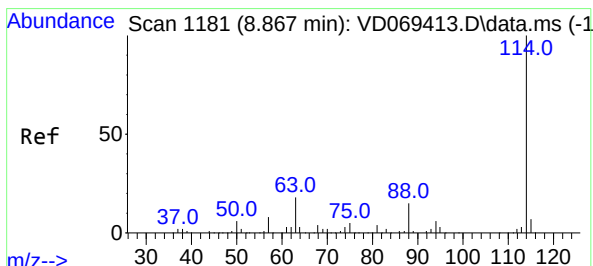
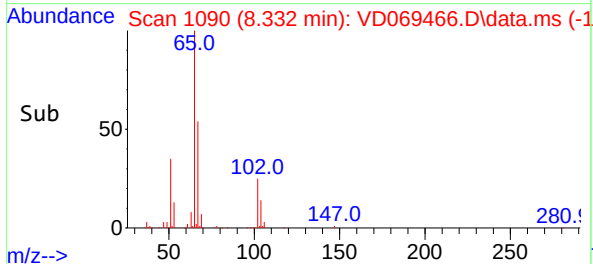
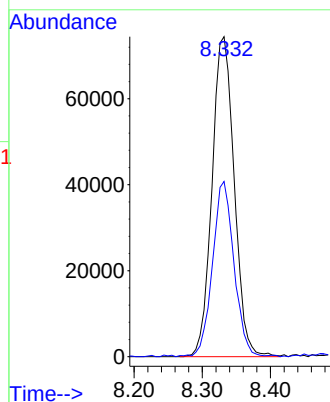
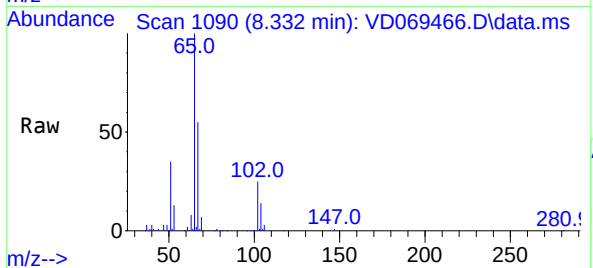




#33
1,2-Dichloroethane-d4
Concen: 59.552 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

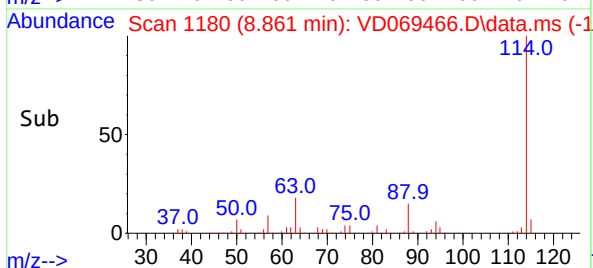
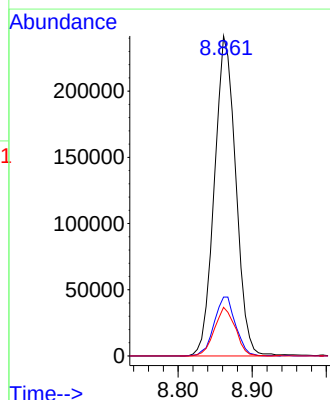
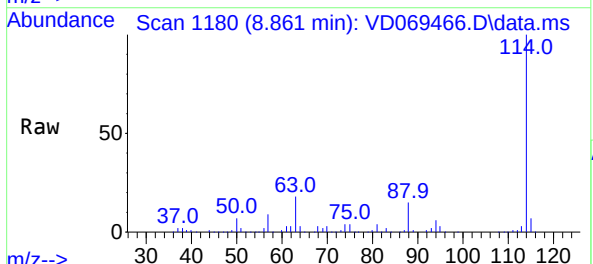
Instrument :
MSVOA_D
ClientSampleId :
0247-AMND-COMP-L

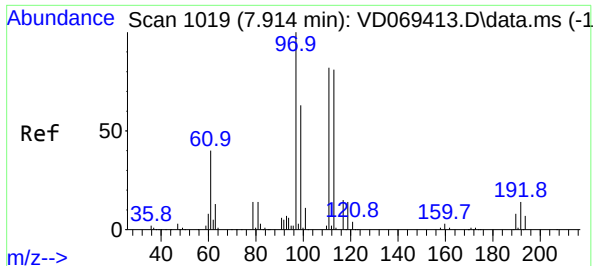
Tgt Ion: 65 Resp: 168848
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

Tgt Ion: 114 Resp: 483569
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 15.2 0.0 31.2



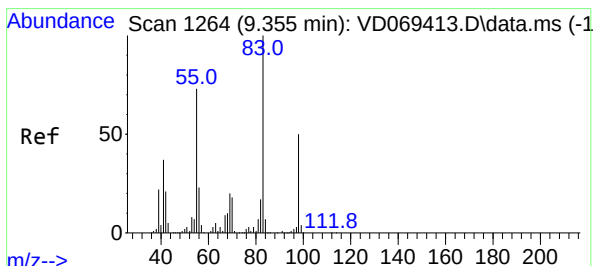
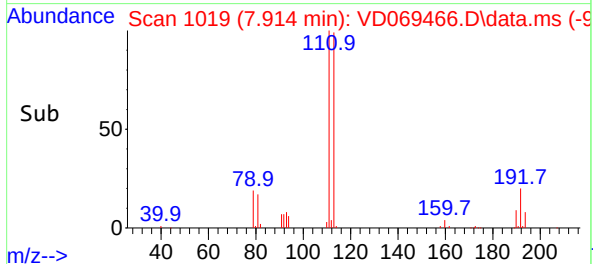
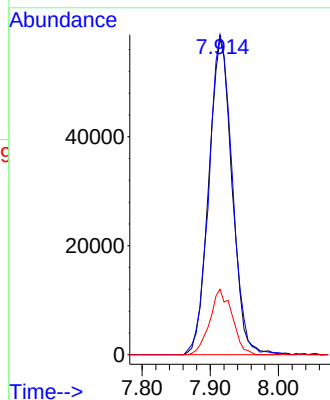
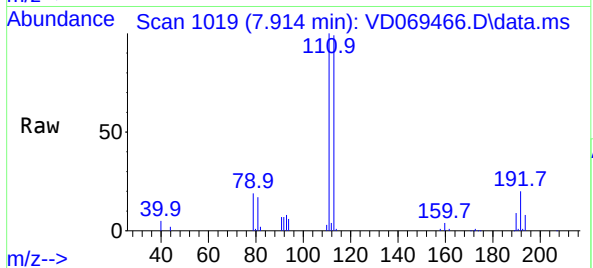


#35

Dibromofluoromethane
Concen: 38.041 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
0247-AMND-COMP-L

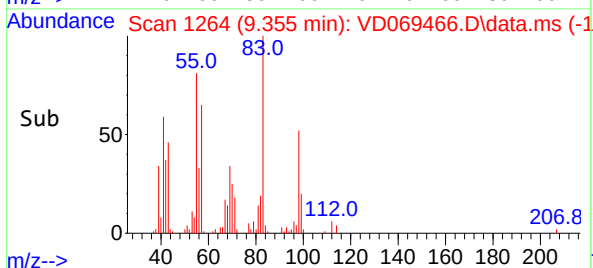
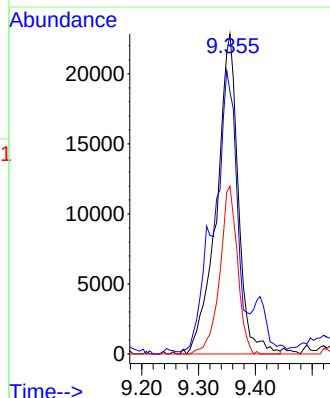
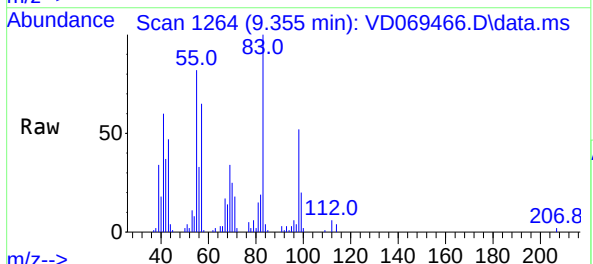
Tgt Ion:113 Resp: 137781
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 19.9 15.1 22.7

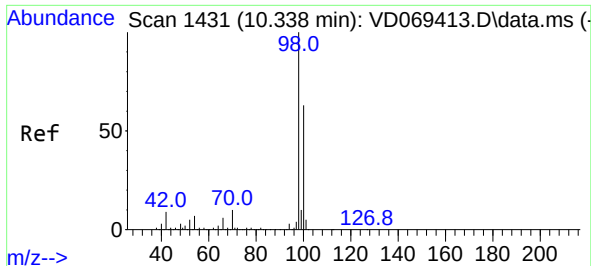


#39

Methylcyclohexane
Concen: 11.972 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

Tgt Ion: 83 Resp: 60638
Ion Ratio Lower Upper
83 100
55 81.3 57.4 86.2
98 52.4 42.2 63.2

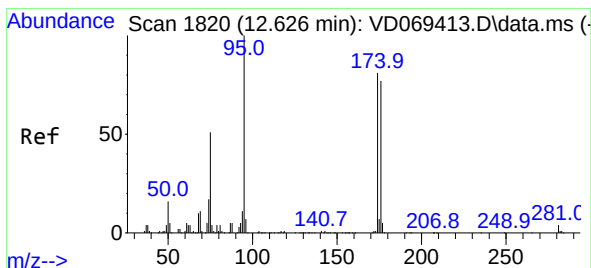
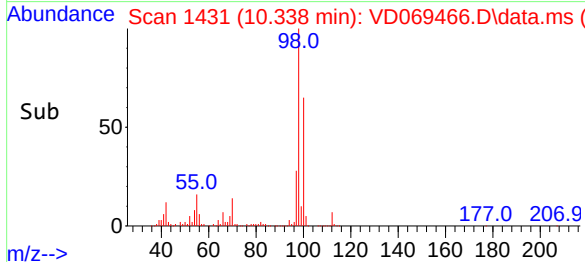
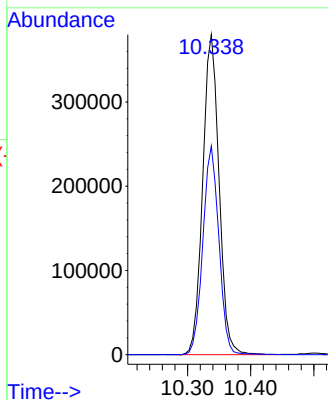
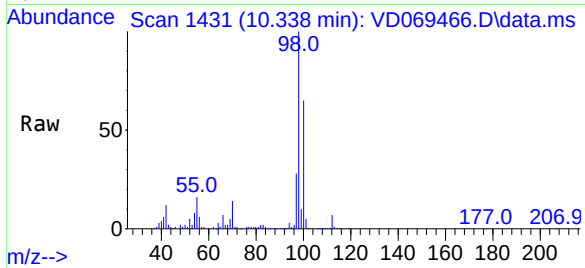




#50
Toluene-d8
Concen: 51.626 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

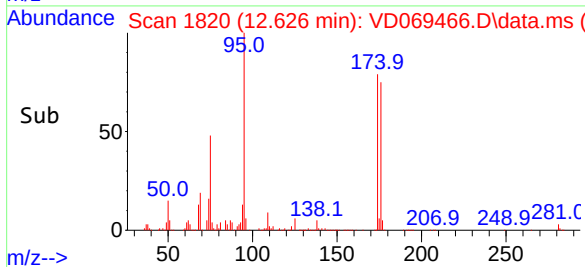
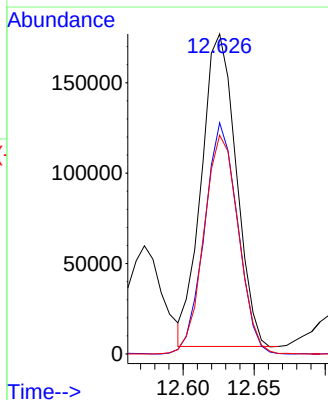
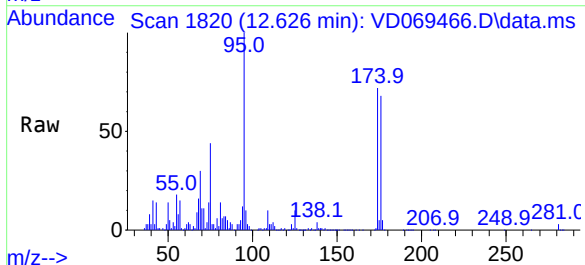
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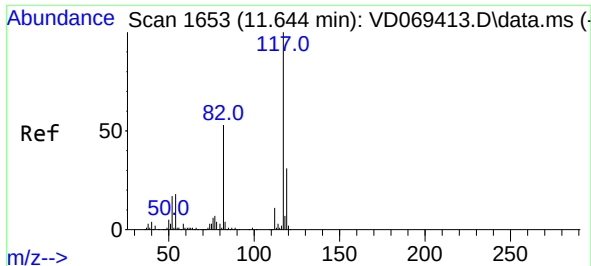
Tgt Ion: 98 Resp: 683903
Ion Ratio Lower Upper
98 100
100 63.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 69.111 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

Tgt Ion: 95 Resp: 293760
Ion Ratio Lower Upper
95 100
174 70.9 0.0 162.8
176 69.8 0.0 154.4

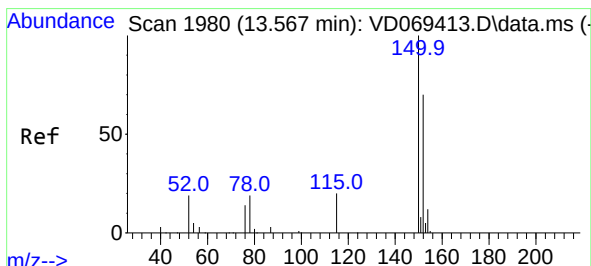
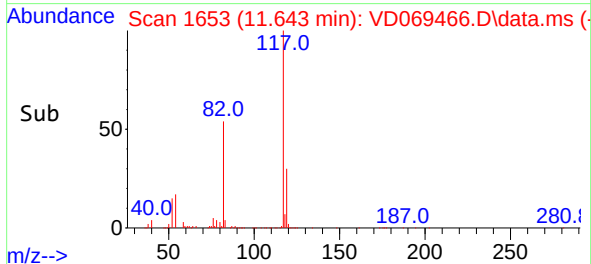
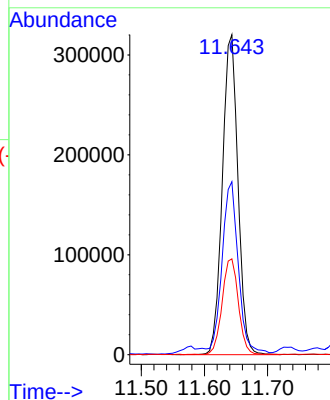
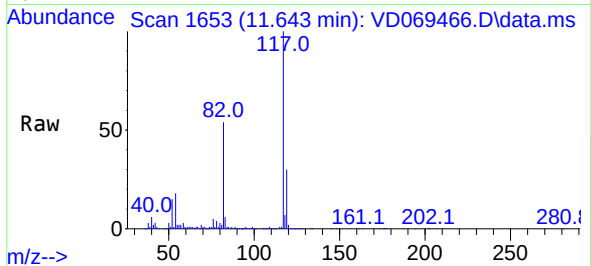




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069466.D
Acq: 16 Jun 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:117 Resp: 550256
Ion Ratio Lower Upper
117 100
82 52.8 43.3 64.9
119 29.9 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: VD069466.D
Acq: 16 Jun 2021 14:53

Tgt Ion:152 Resp: 269766
Ion Ratio Lower Upper
152 100
115 54.8 29.4 88.3
150 143.6 0.0 355.0

