

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045467.D
 Acq On : 29 Oct 2021 16:31
 Operator : SY/MD
 Sample : M4372-09ME
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-5ME

Quant Time: Oct 30 04:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

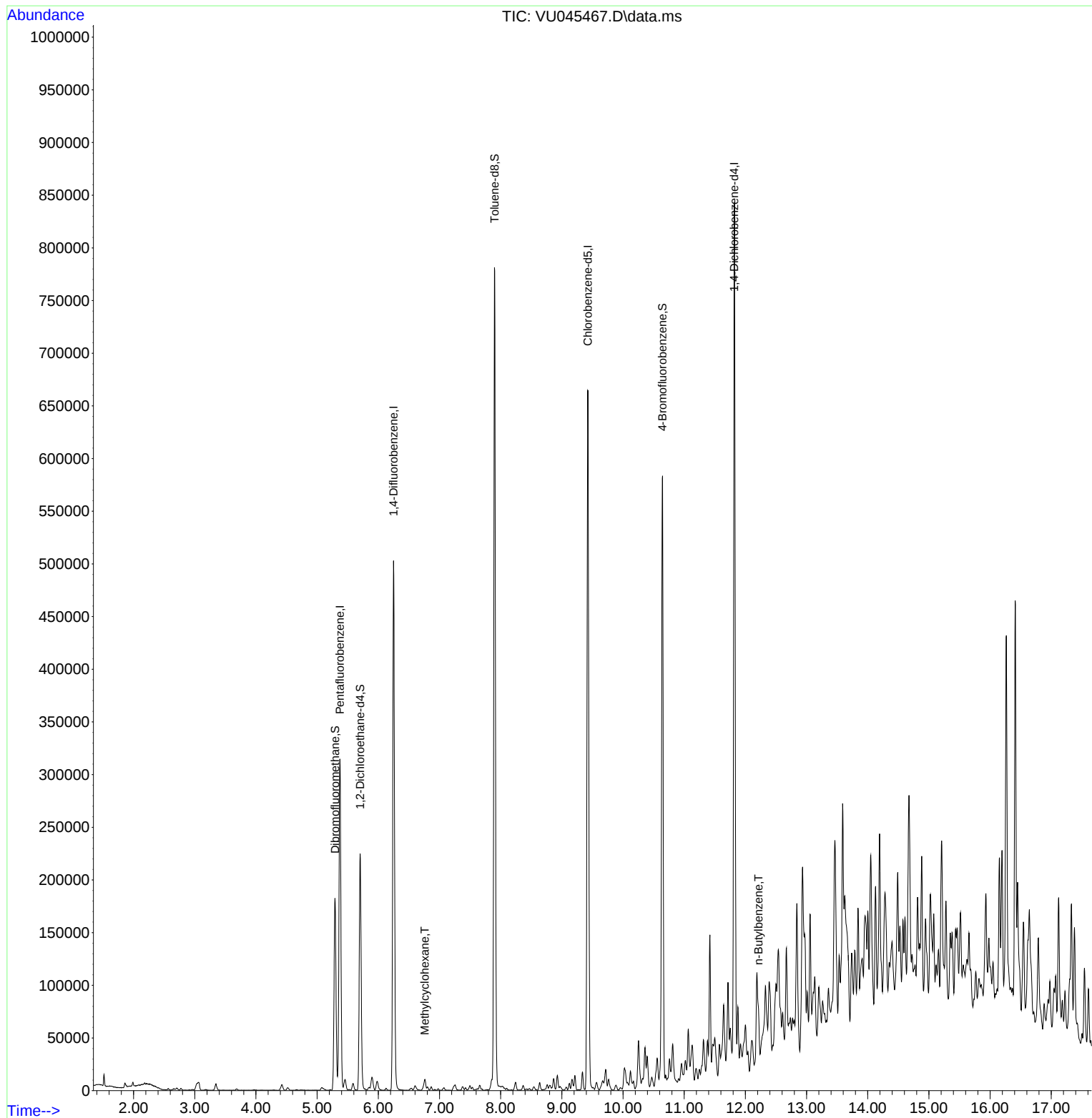
Internal Standards						
1) Pentafluorobenzene	5.372	168	214397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	415707	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	415841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	199200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	175228	50.202	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.400%	
35) Dibromofluoromethane	5.292	113	127887	48.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.760%	
50) Toluene-d8	7.899	98	540254	52.122	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	10.645	95	210261	53.234	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.460%	
Target Compounds						Qvalue
39) Methylcyclohexane	6.761	83	4821	0.980	ug/l	95
89) n-Butylbenzene	12.214	91	9510	1.690	ug/l	93

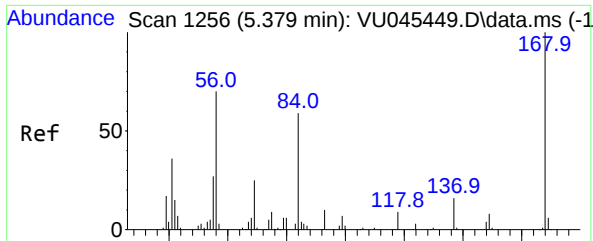
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
Data File : VU045467.D
Acq On : 29 Oct 2021 16:31
Operator : SY/MD
Sample : M4372-09ME
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SB-5ME

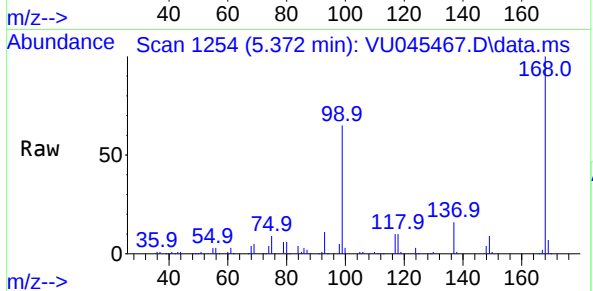
Quant Time: Oct 30 04:07:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
Response via : Initial Calibration



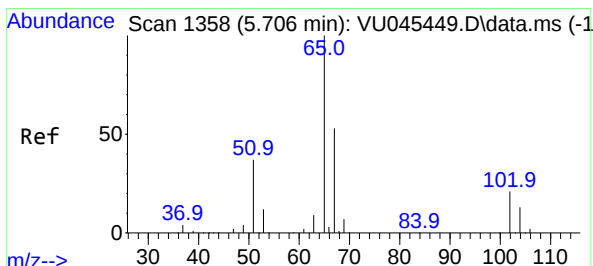
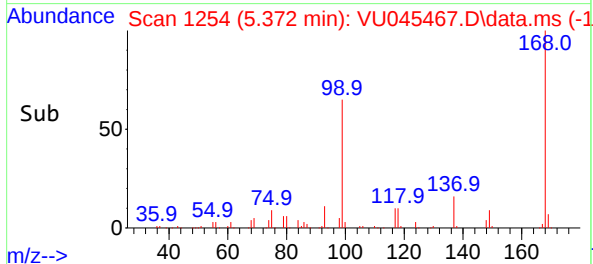
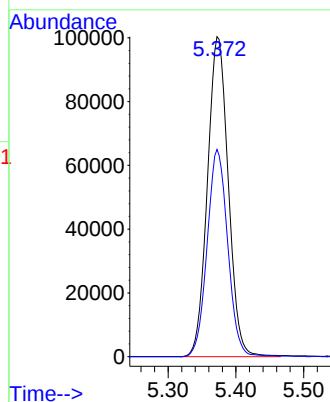


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU045467.D
Acq: 29 Oct 2021 16:31

Instrument :
MSVOA_U
ClientSampleId :
SB-5ME

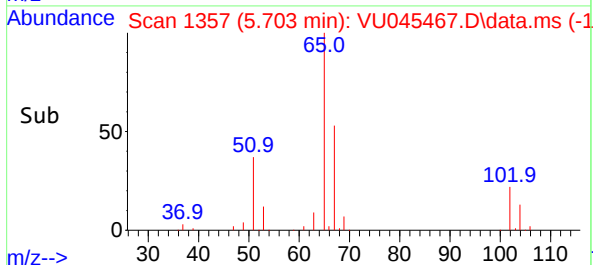
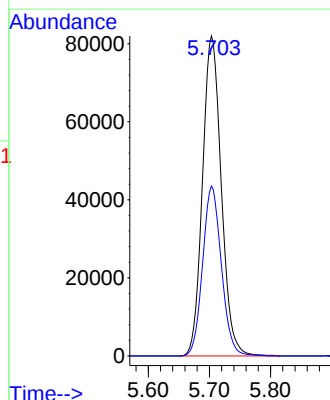
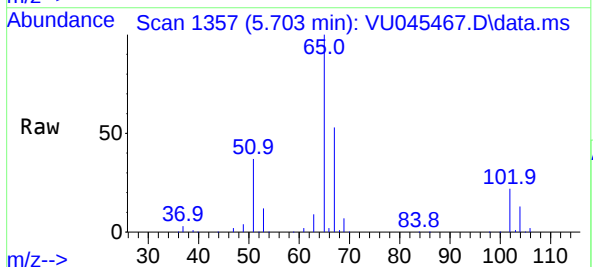


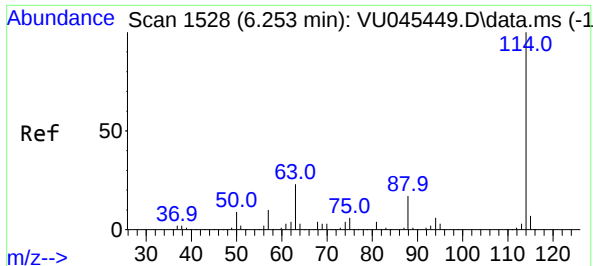
Tgt Ion:168 Resp: 214397
Ion Ratio Lower Upper
168 100
99 64.8 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 50.202 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045467.D
Acq: 29 Oct 2021 16:31

Tgt Ion: 65 Resp: 175228
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045467.D

Acq: 29 Oct 2021 16:31

Instrument :

MSVOA_U

ClientSampleId :

SB-5ME

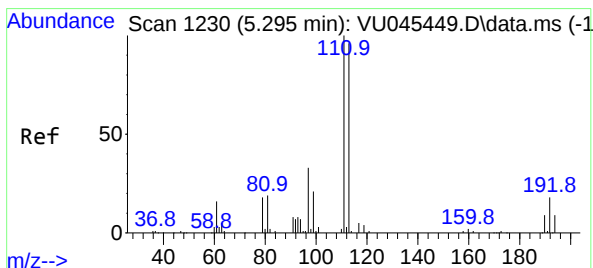
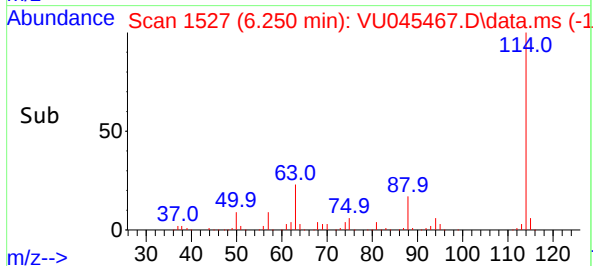
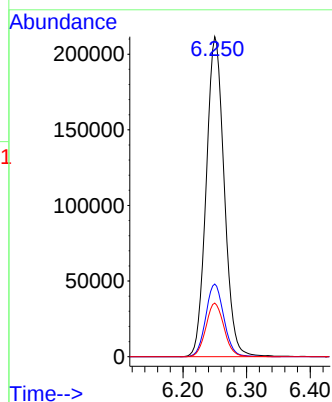
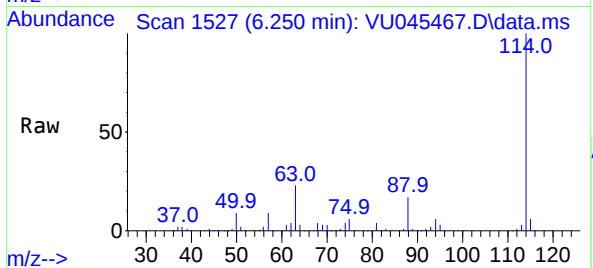
Tgt Ion:114 Resp: 415707

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 48.382 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU045467.D

Acq: 29 Oct 2021 16:31

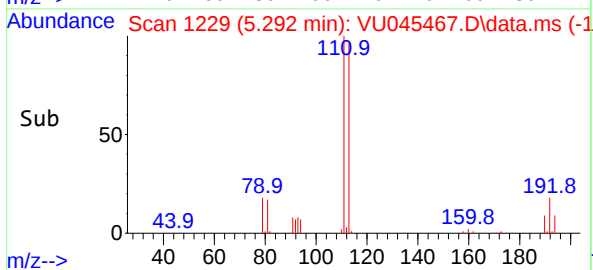
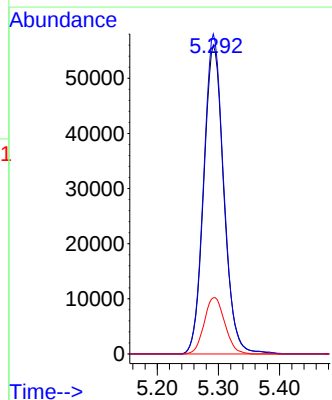
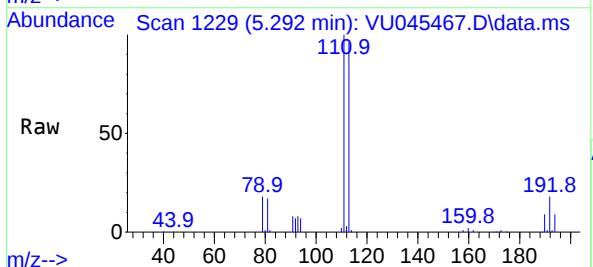
Tgt Ion:113 Resp: 127887

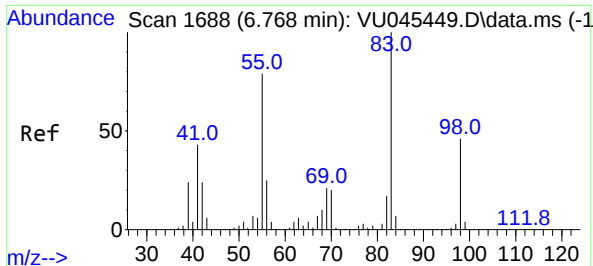
Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.7 14.8 22.2

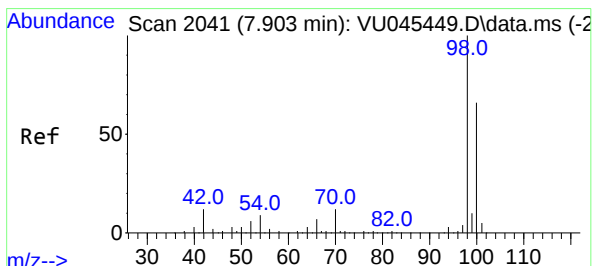
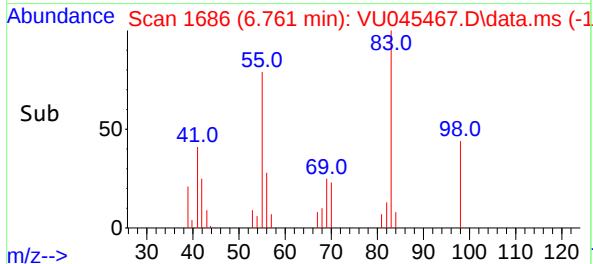
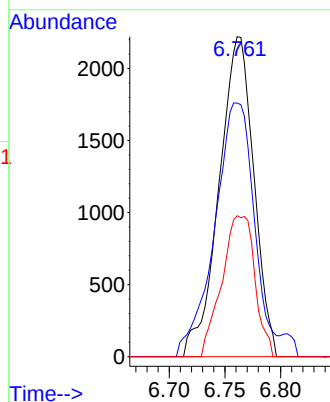
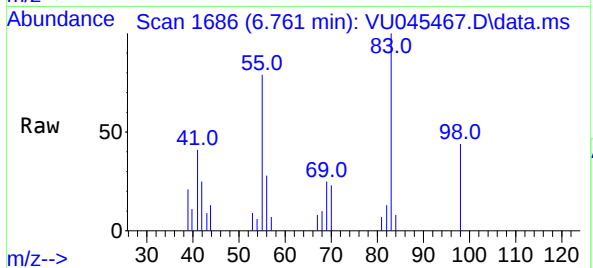




#39
Methylcyclohexane
Concen: 0.980 ug/l
RT: 6.761 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU045467.D
Acq: 29 Oct 2021 16:31

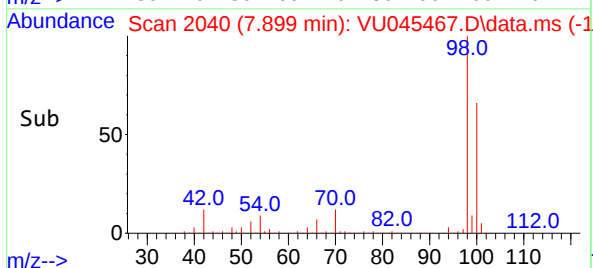
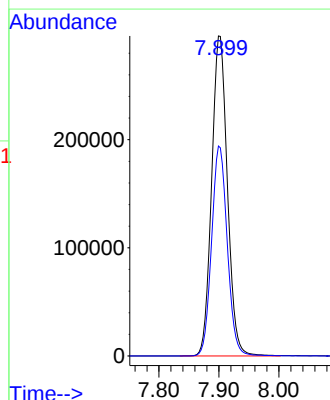
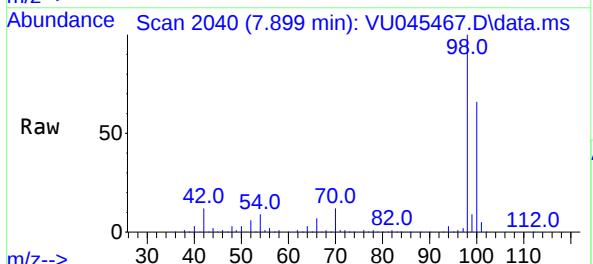
Instrument :
MSVOA_U
ClientSampleId :
SB-5ME

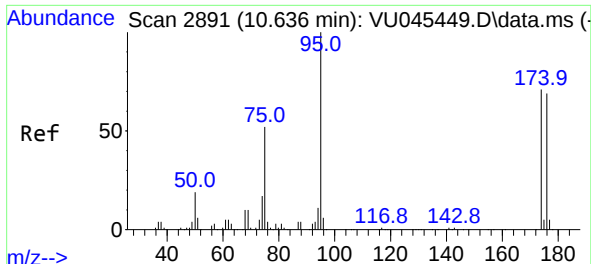
Tgt Ion: 83	Resp: 4821
Ion Ratio	Lower Upper
83	100
55	74.7 63.6 95.4
98	44.0 37.1 55.7



#50
Toluene-d8
Concen: 52.122 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045467.D
Acq: 29 Oct 2021 16:31

Tgt Ion: 98	Resp: 540254
Ion Ratio	Lower Upper
98	100
100	65.3 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 53.234 ug/l

RT: 10.645 min Scan# 210261

Delta R.T. 0.010 min

Lab File: VU045467.D

Acq: 29 Oct 2021 16:31

Instrument :

MSVOA_U

ClientSampleId :

SB-5ME

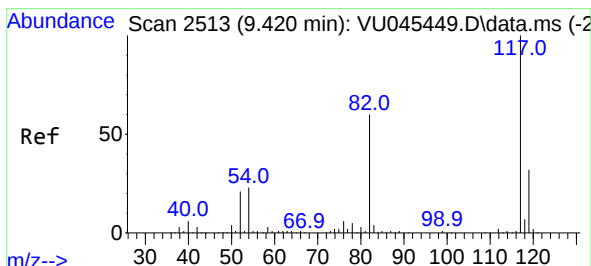
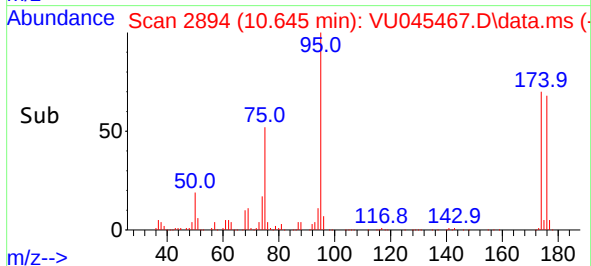
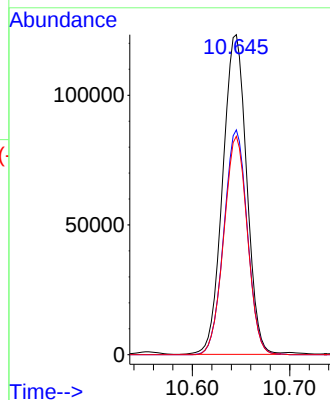
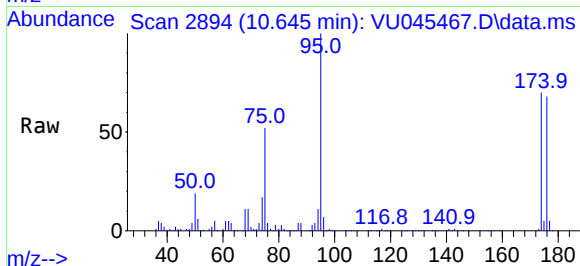
Tgt Ion: 95 Resp: 210261

Ion Ratio Lower Upper

95 100

174 69.0 0.0 141.8

176 67.2 0.0 138.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. 0.003 min

Lab File: VU045467.D

Acq: 29 Oct 2021 16:31

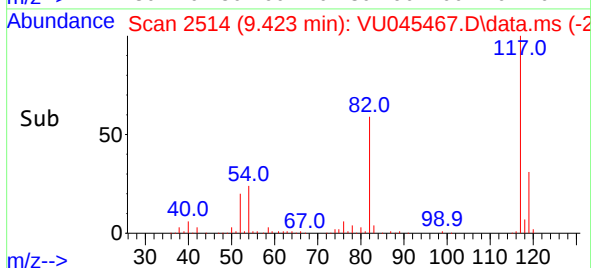
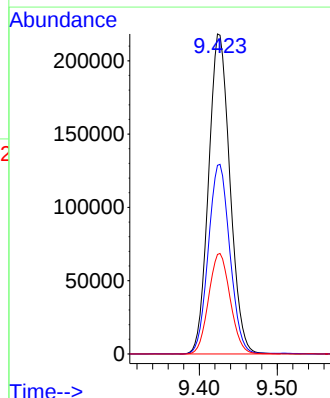
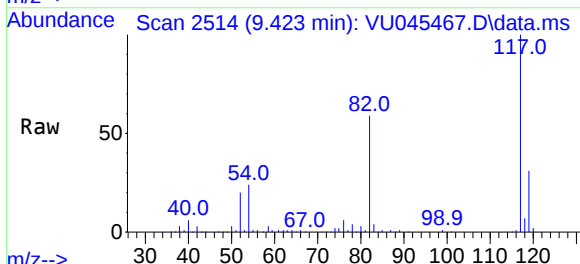
Tgt Ion: 117 Resp: 415841

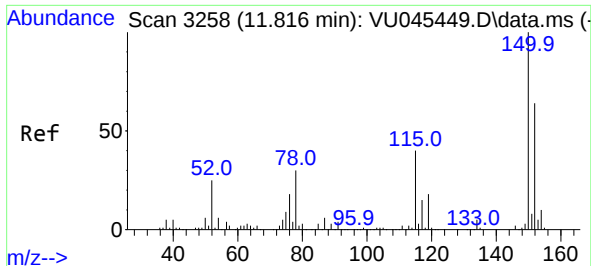
Ion Ratio Lower Upper

117 100

82 59.0 47.8 71.8

119 31.1 25.8 38.8

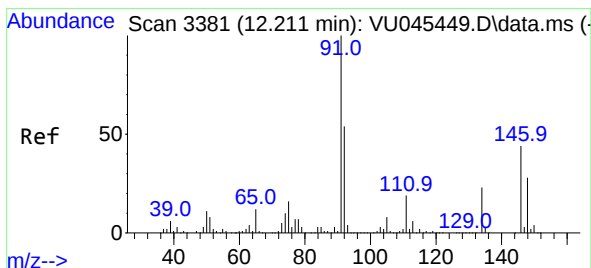
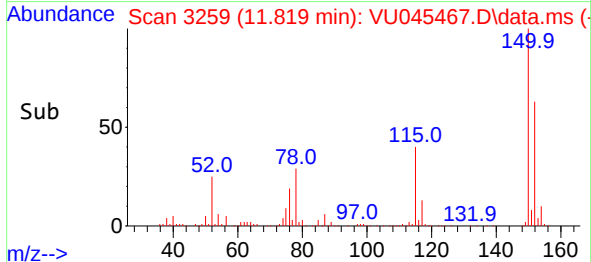
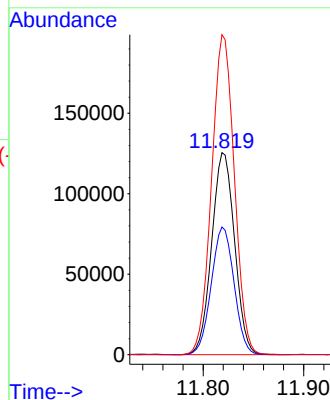
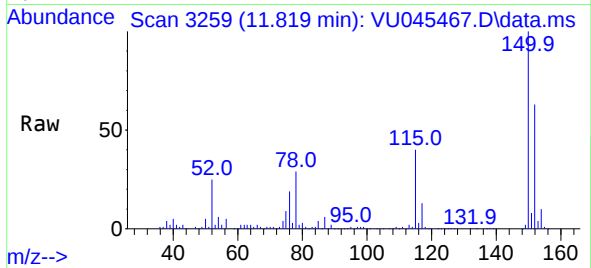




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU045467.D
Acq: 29 Oct 2021 16:31

Instrument :
MSVOA_U
ClientSampleId :
SB-5ME

Tgt Ion:152 Resp: 199200
Ion Ratio Lower Upper
152 100
115 62.8 42.7 128.1
150 157.1 0.0 346.8



#89
n-Butylbenzene
Concen: 1.690 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045467.D
Acq: 29 Oct 2021 16:31

Tgt Ion: 91 Resp: 9510
Ion Ratio Lower Upper
91 100
92 47.9 27.1 81.2
134 24.5 11.8 35.4

