

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045366.D
 Acq On : 22 Oct 2021 15:48
 Operator : SY/MD
 Sample : M4315-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-DD-S

Quant Time: Oct 23 01:12:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

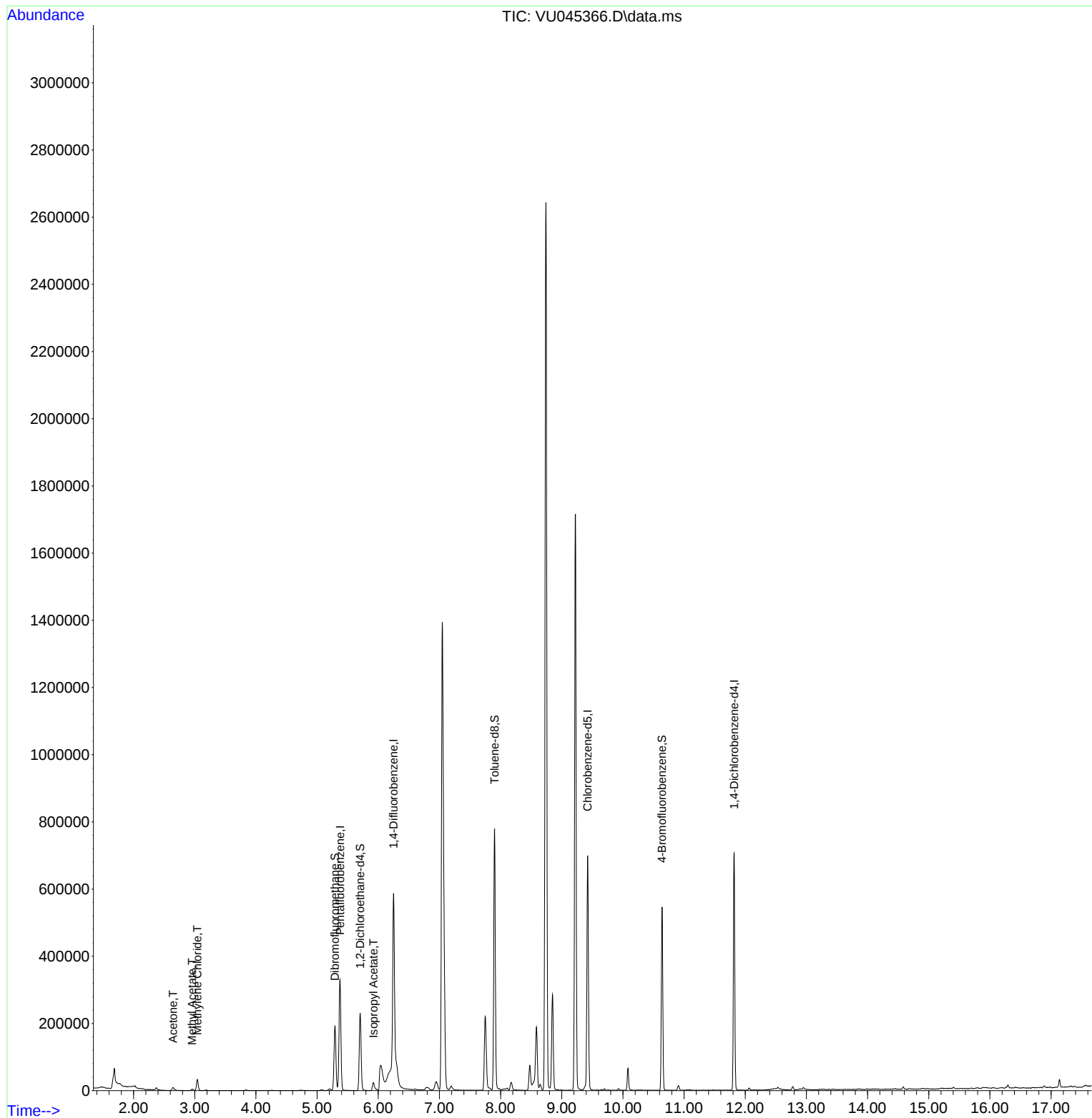
Internal Standards						
1) Pentafluorobenzene	5.375	168	222481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	419457	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	389800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	172326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	176762	47.729	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.292	113	128168	48.437	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	7.902	98	519826	49.720	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	10.639	95	192745	44.654	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.300%
Target Compounds						
					Qvalue	
16) Acetone	2.645	43	14537	6.613	ug/l	94
18) Methyl Acetate	2.957	43	5808	0.904	ug/l	95
20) Methylene Chloride	3.041	84	16859	5.092	ug/l	91
43) Isopropyl Acetate	5.922	43	32297	3.699	ug/l	99

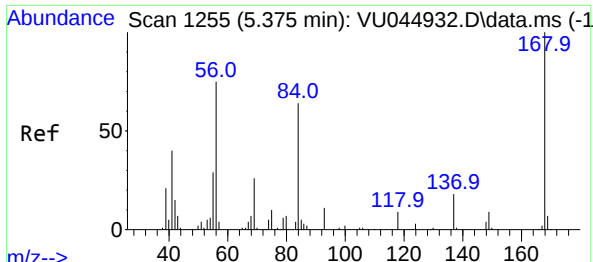
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
Data File : VU045366.D
Acq On : 22 Oct 2021 15:48
Operator : SY/MD
Sample : M4315-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MH-DD-S

Quant Time: Oct 23 01:12:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

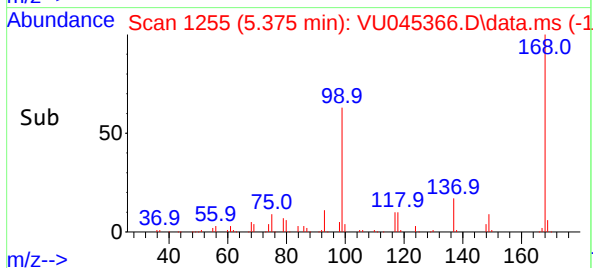
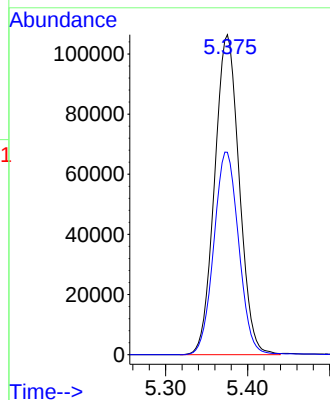
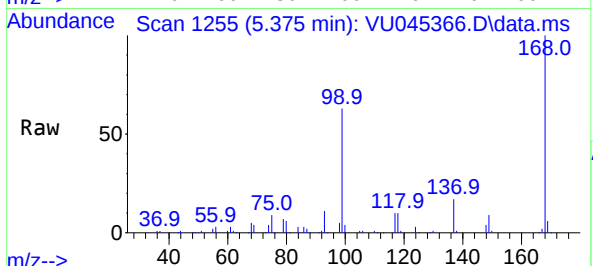




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

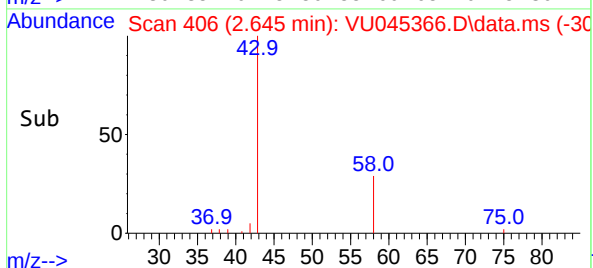
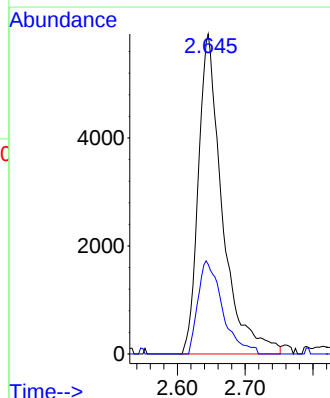
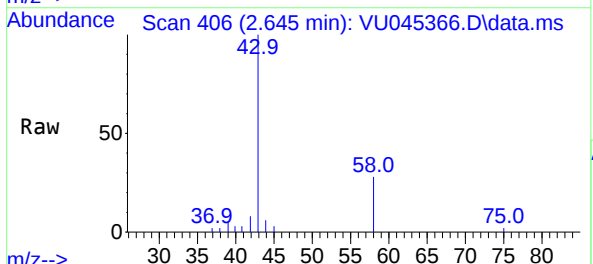
Instrument :
MSVOA_U
ClientSampleId :
MH-DD-S

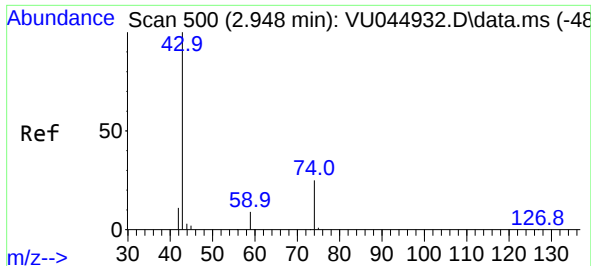
Tgt Ion:168 Resp: 222481
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0



#16
Acetone
Concen: 6.613 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.013 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

Tgt Ion: 43 Resp: 14537
Ion Ratio Lower Upper
43 100
58 28.0 25.2 37.8

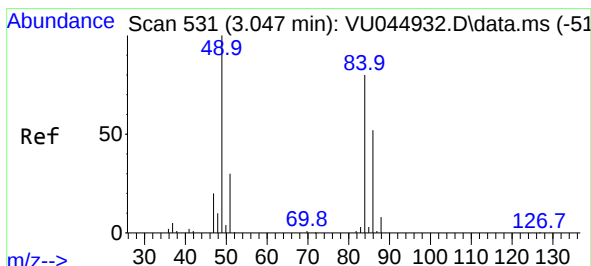
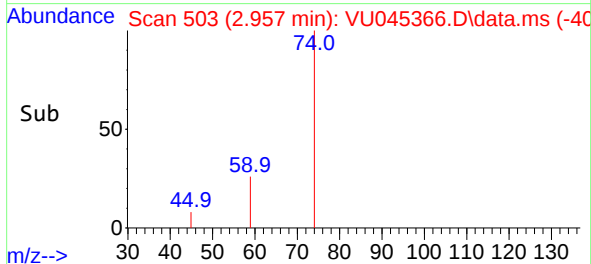
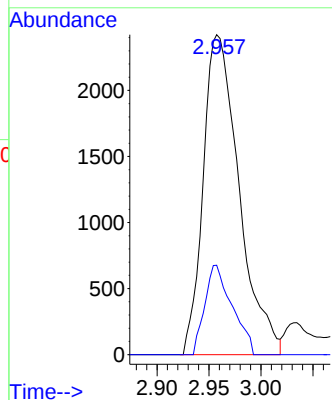
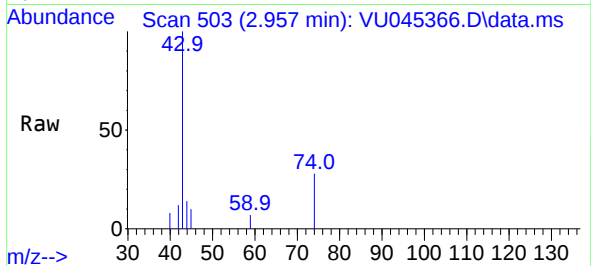




#18
Methyl Acetate
Concen: 0.904 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

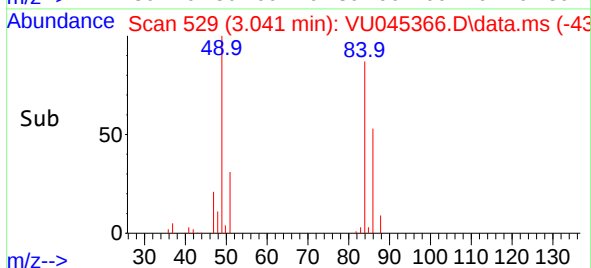
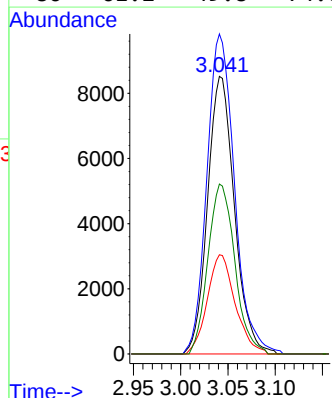
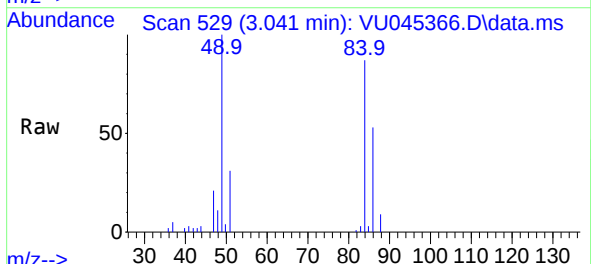
Instrument :
MSVOA_U
ClientSampled :
MH-DD-S

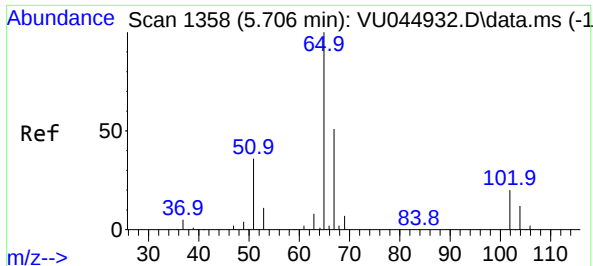
Tgt Ion: 43 Resp: 5808
Ion Ratio Lower Upper
43 100
74 21.3 19.0 28.6



#20
Methylene Chloride
Concen: 5.092 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

Tgt Ion: 84 Resp: 16859
Ion Ratio Lower Upper
84 100
49 115.3 104.9 157.3
51 35.7 31.8 47.8
86 61.2 49.8 74.6

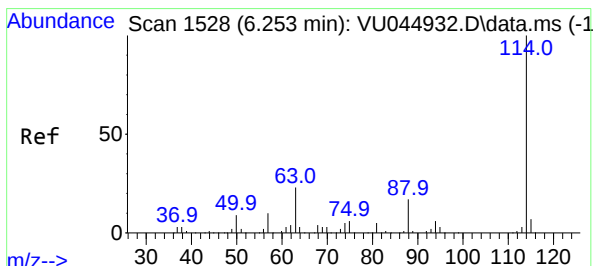
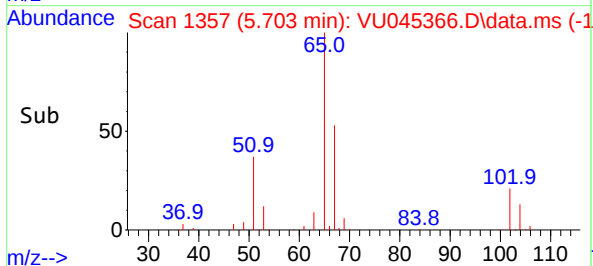
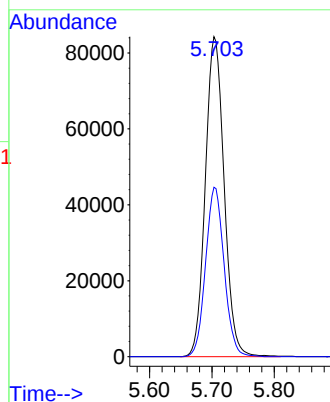
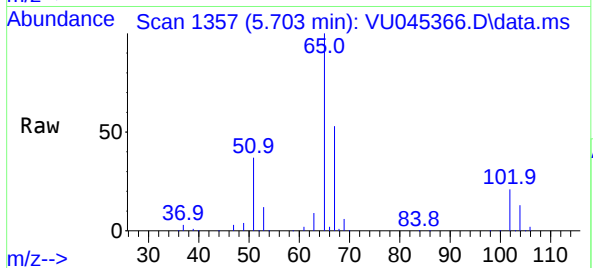




#33
1,2-Dichloroethane-d4
Concen: 47.729 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

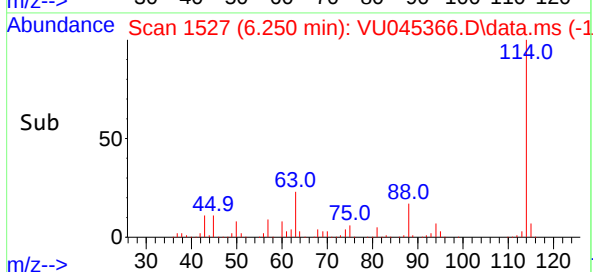
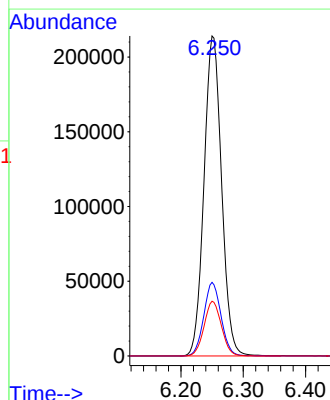
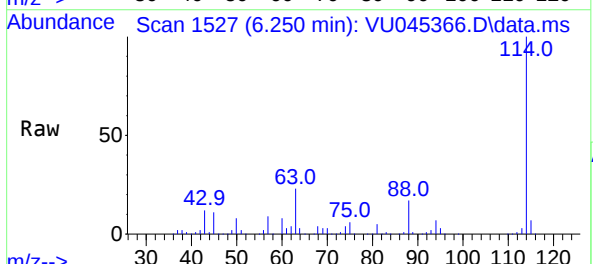
Instrument :
MSVOA_U
ClientSampleId :
MH-DD-S

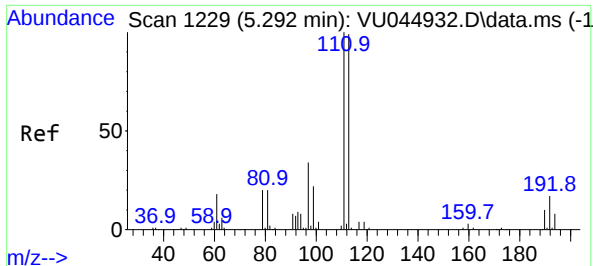
Tgt Ion: 65 Resp: 176762
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

Tgt Ion: 114 Resp: 419457
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 17.1 0.0 32.8

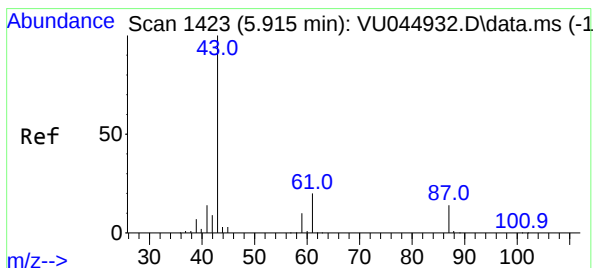
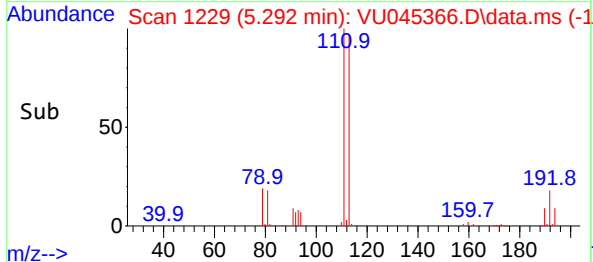
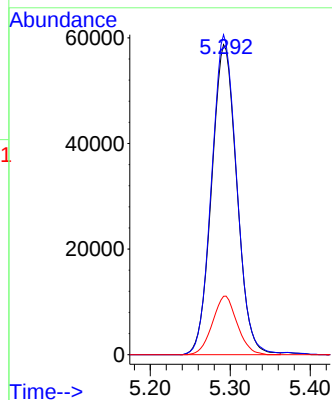
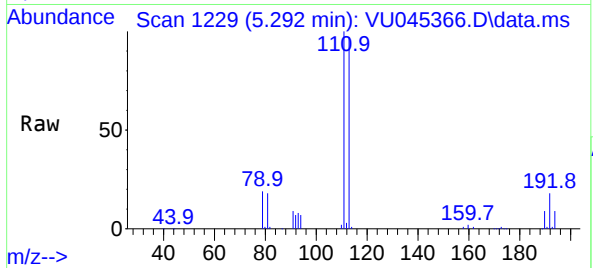




#35
Dibromofluoromethane
Concen: 48.437 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

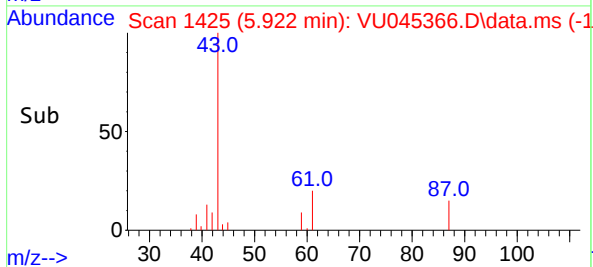
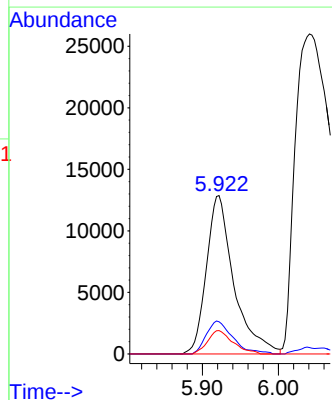
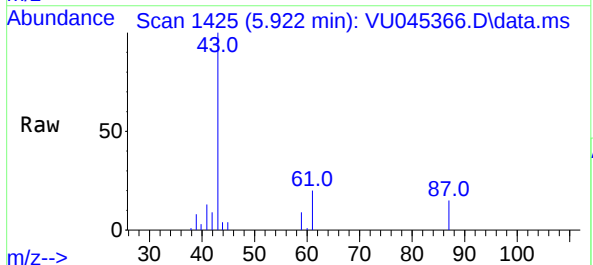
Instrument :
MSVOA_U
ClientSampleId :
MH-DD-S

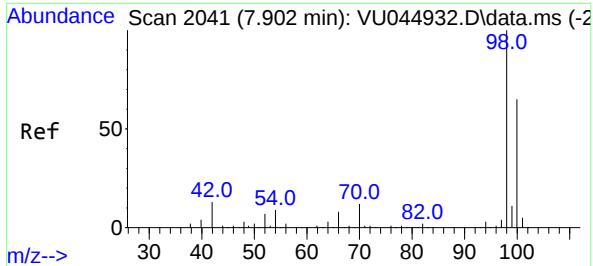
Tgt Ion:113 Resp: 128168
Ion Ratio Lower Upper
113 100
111 102.4 84.1 126.1
192 18.5 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.699 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

Tgt Ion: 43 Resp: 32297
Ion Ratio Lower Upper
43 100
61 20.1 16.1 24.1
87 13.6 10.3 15.5

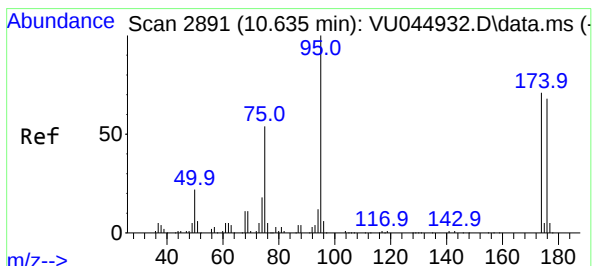
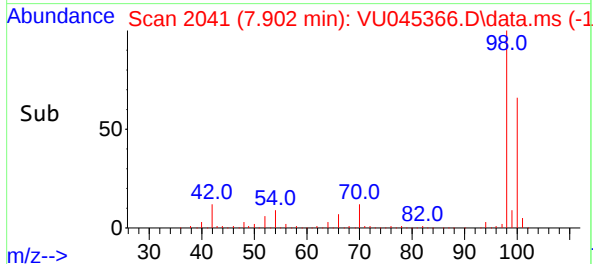
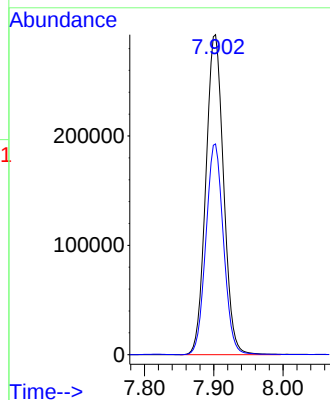
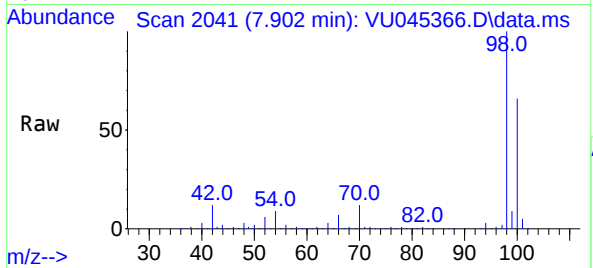




#50
Toluene-d8
Concen: 49.720 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

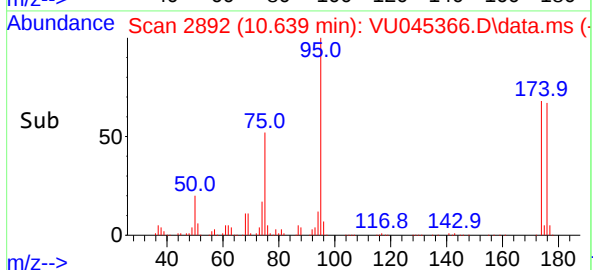
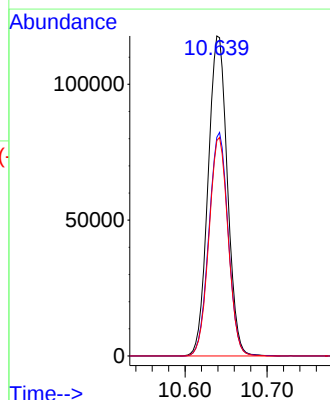
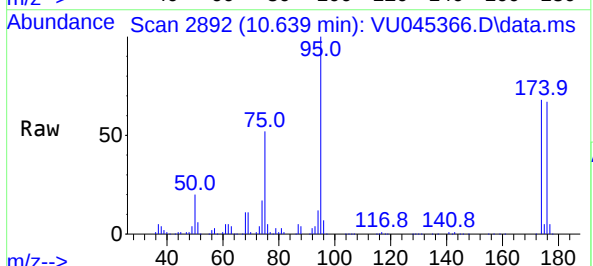
Instrument :
MSVOA_U
ClientSampleId :
MH-DD-S

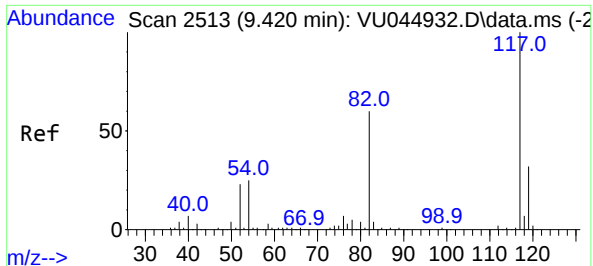
Tgt Ion: 98 Resp: 519826
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.654 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

Tgt Ion: 95 Resp: 192745
Ion Ratio Lower Upper
95 100
174 69.6 0.0 146.6
176 67.7 0.0 141.2

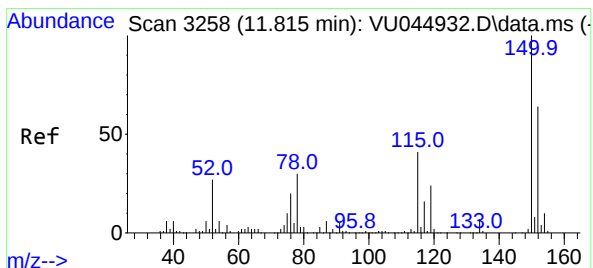
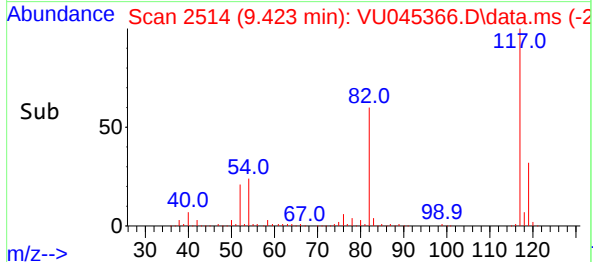
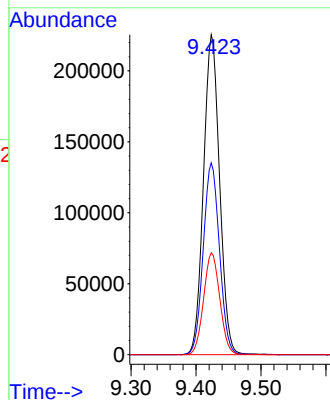
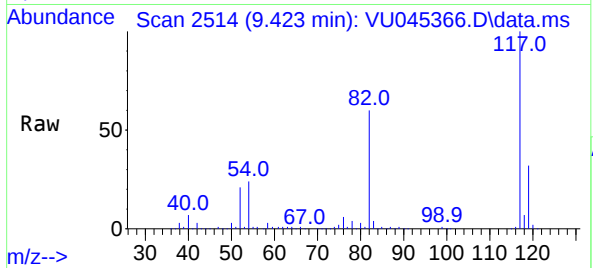




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

Instrument :
MSVOA_U
ClientSampleId :
MH-DD-S

Tgt Ion:117 Resp: 389800
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045366.D
Acq: 22 Oct 2021 15:48

Tgt Ion:152 Resp: 172326
Ion Ratio Lower Upper
152 100
115 61.3 43.5 130.7
150 155.5 0.0 350.0

