

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045367.D
 Acq On : 22 Oct 2021 16:11
 Operator : SY/MD
 Sample : M4315-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-DD-D

Quant Time: Oct 23 01:12:59 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)

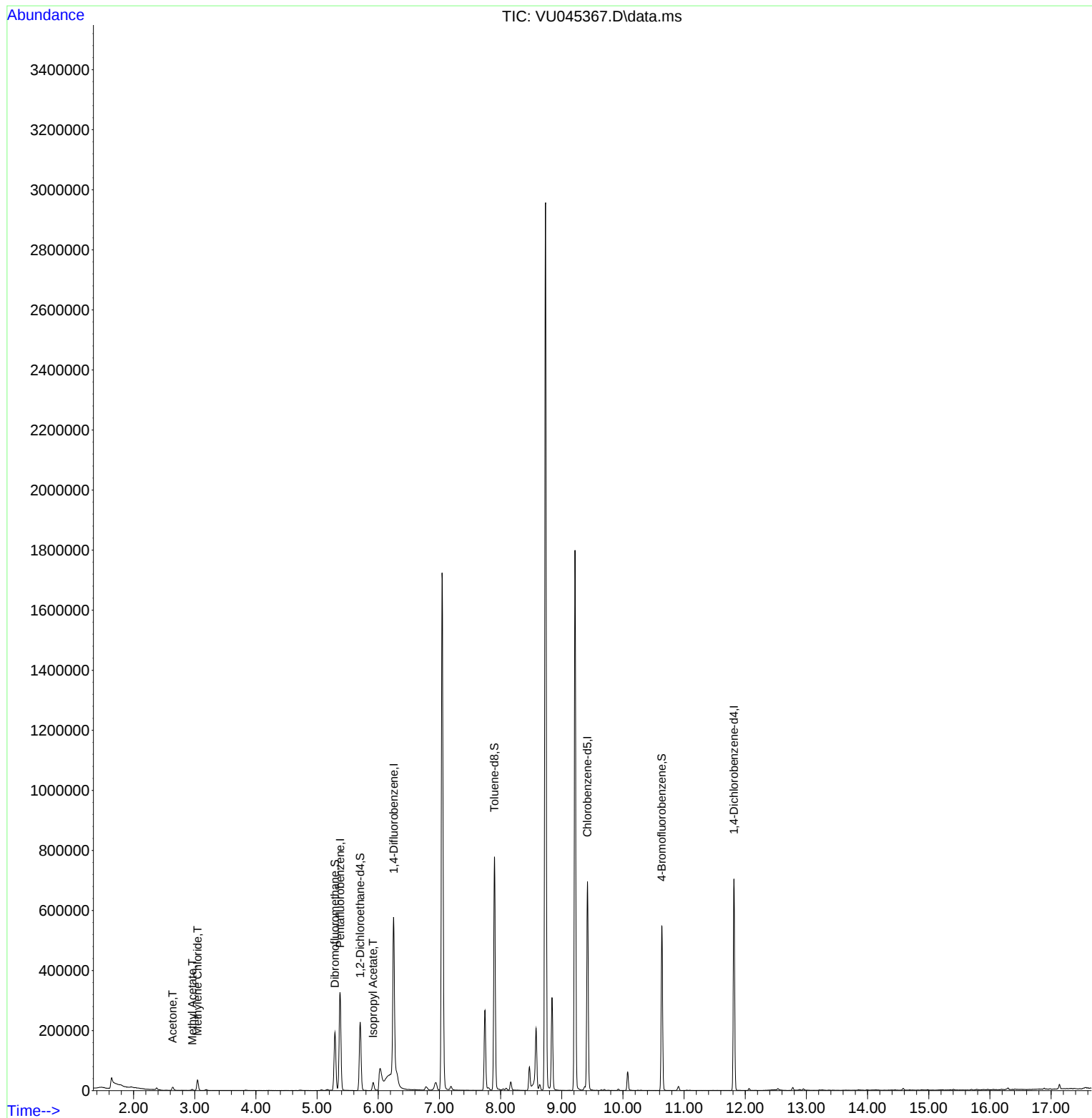
Internal Standards						
1) Pentafluorobenzene	5.375	168	215269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	406578	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	376832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	170708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	170711	47.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.280%
35) Dibromofluoromethane	5.292	113	125094	48.773	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	7.899	98	503543	49.688	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	10.635	95	189349	45.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.520%
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	14460	6.798	ug/l	99
18) Methyl Acetate	2.961	43	4883	0.785	ug/l	92
20) Methylene Chloride	3.047	84	16392	5.116	ug/l	96
43) Isopropyl Acetate	5.915	43	30180	3.566	ug/l	98

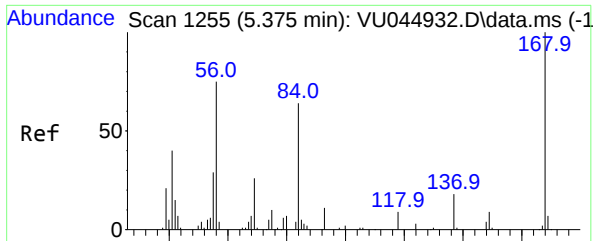
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
Data File : VU045367.D
Acq On : 22 Oct 2021 16:11
Operator : SY/MD
Sample : M4315-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MH-DD-D

Quant Time: Oct 23 01:12:59 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

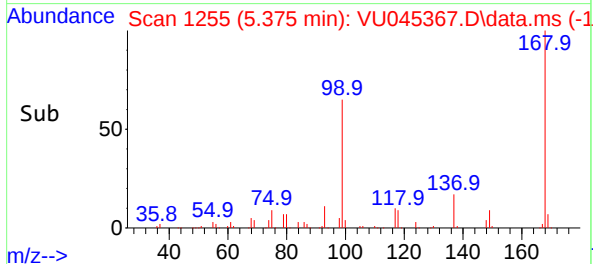
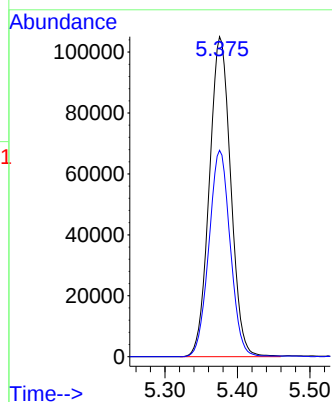
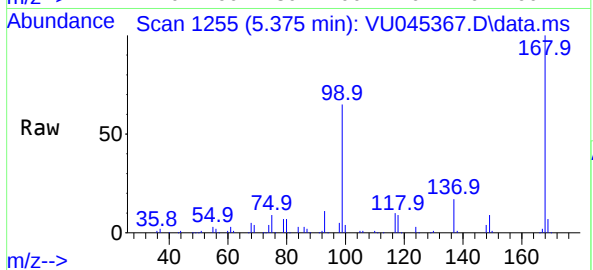




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

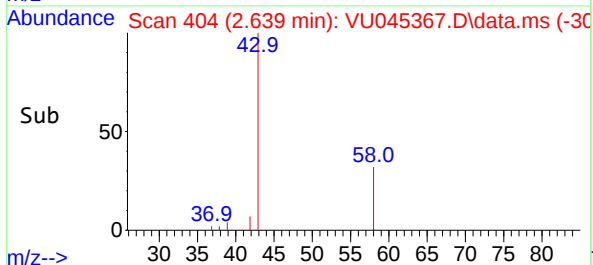
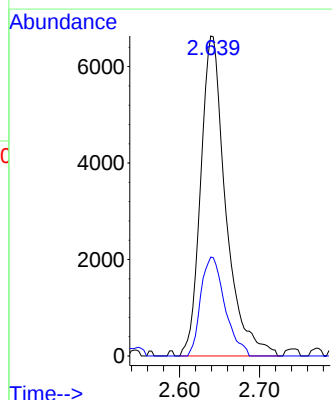
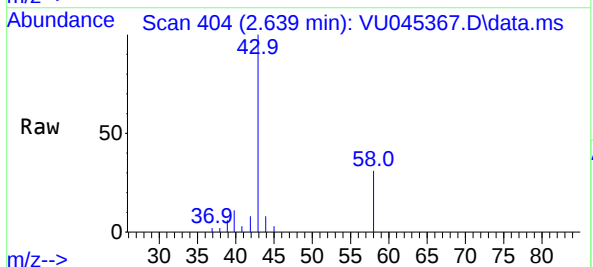
Instrument :
MSVOA_U
ClientSampleId :
MH-DD-D

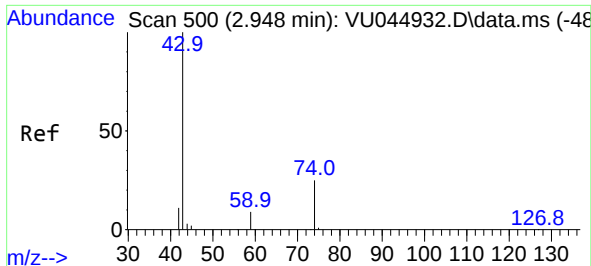
Tgt Ion:168 Resp: 215269
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.0



#16
Acetone
Concen: 6.798 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.007 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

Tgt Ion: 43 Resp: 14460
Ion Ratio Lower Upper
43 100
58 30.9 25.2 37.8

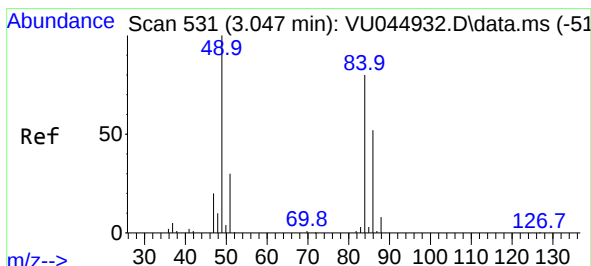
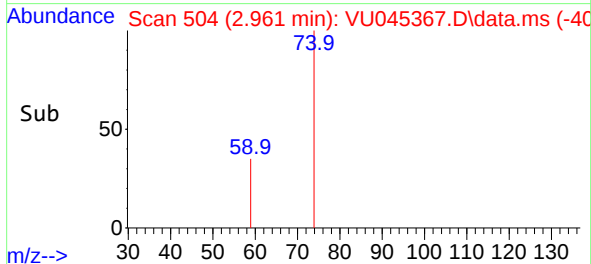
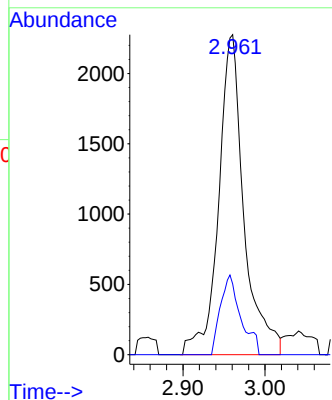
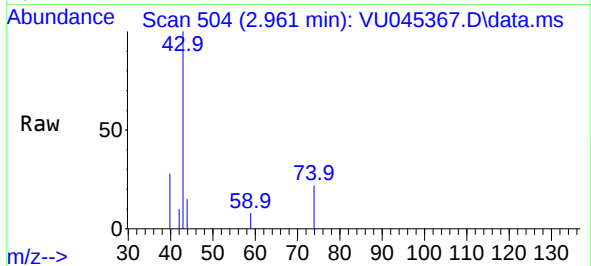




#18
Methyl Acetate
Concen: 0.785 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

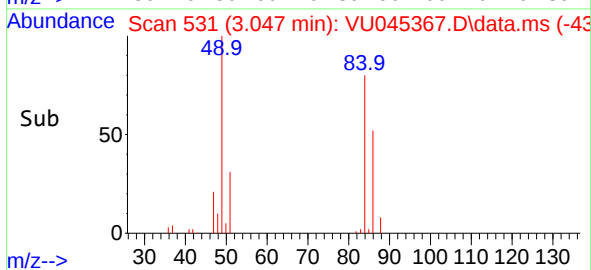
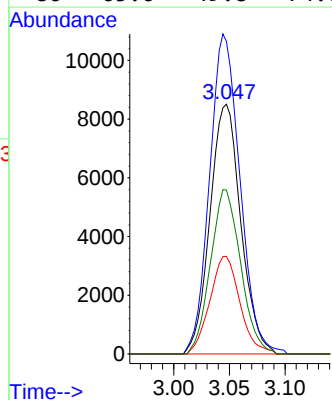
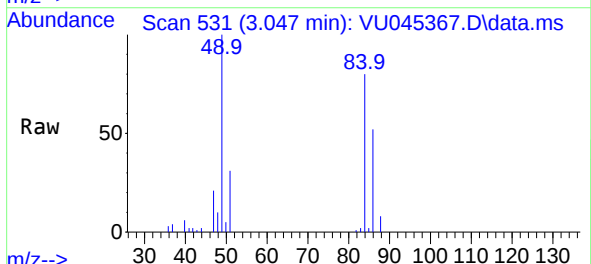
Instrument :
MSVOA_U
ClientSampleId :
MH-DD-D

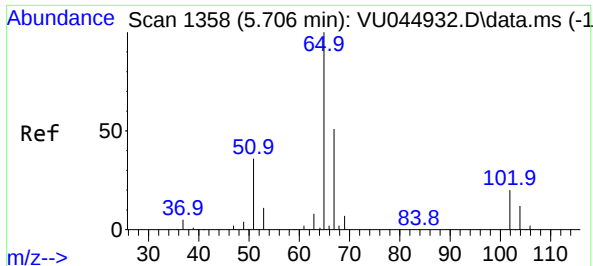
Tgt Ion: 43 Resp: 4883
Ion Ratio Lower Upper
43 100
74 20.0 19.0 28.6



#20
Methylene Chloride
Concen: 5.116 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

Tgt Ion: 84 Resp: 16392
Ion Ratio Lower Upper
84 100
49 125.1 104.9 157.3
51 39.1 31.8 47.8
86 65.6 49.8 74.6



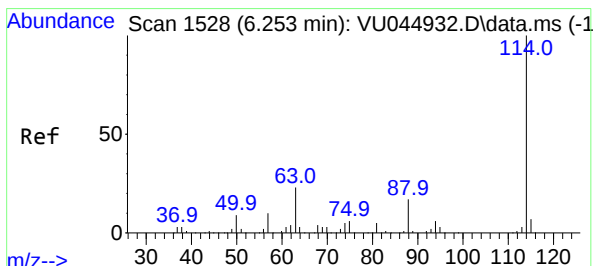
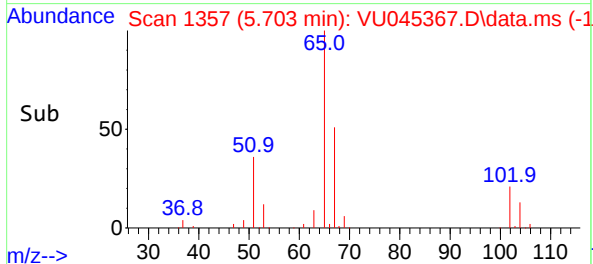
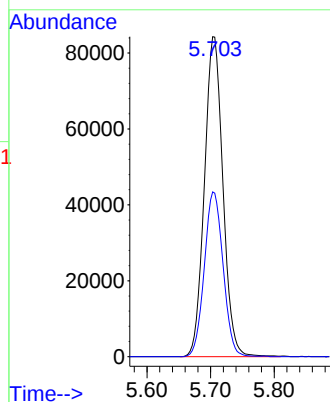
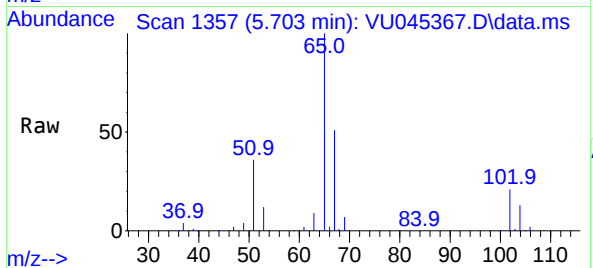


#33

1,2-Dichloroethane-d4
Concen: 47.639 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

Instrument :
MSVOA_U
ClientSampled :
MH-DD-D

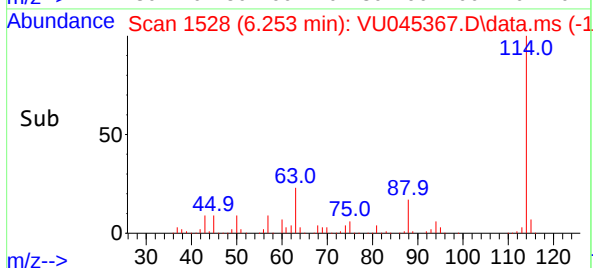
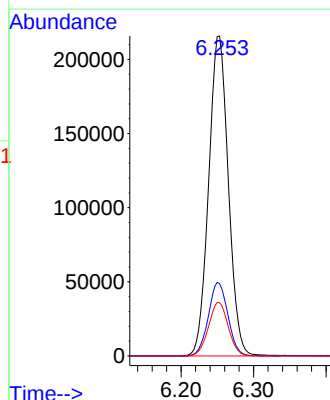
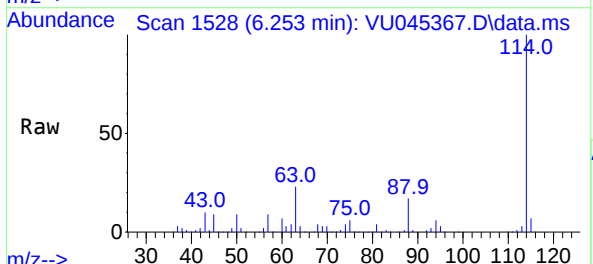
Tgt Ion: 65 Resp: 170711
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

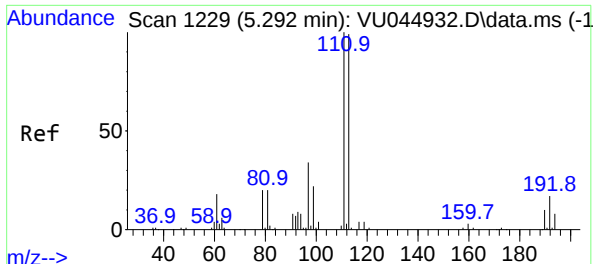


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

Tgt Ion: 114 Resp: 406578
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 16.7 0.0 32.8



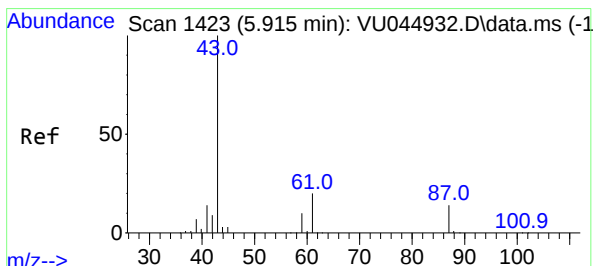
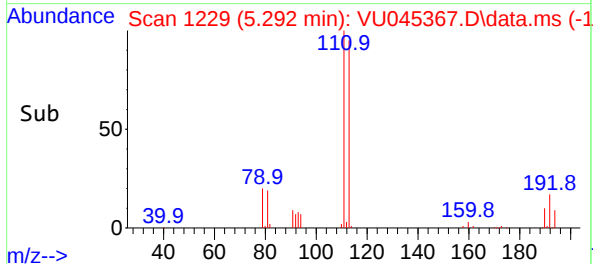
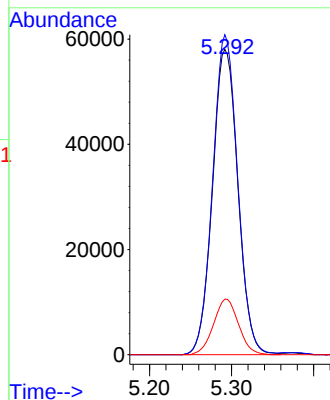
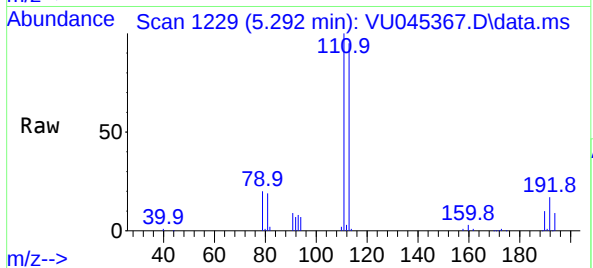


#35
Dibromofluoromethane
Concen: 48.773 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :
MH-DD-D

Tgt Ion:113 Resp: 125094

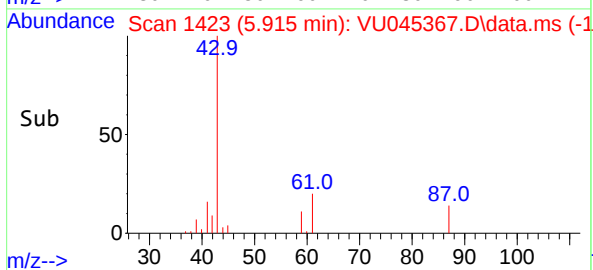
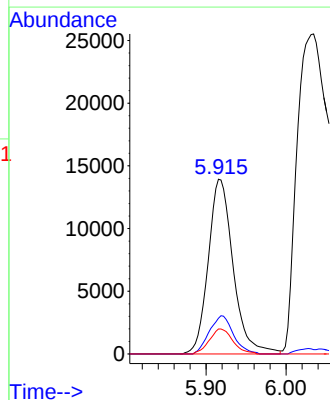
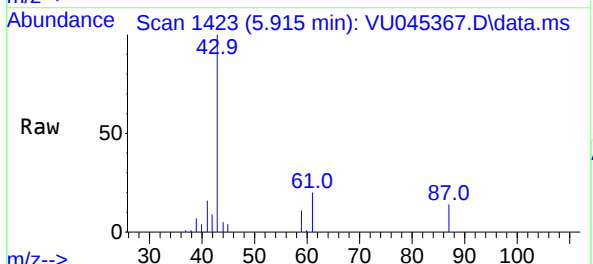
Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.1	126.1
192	17.9	14.8	22.2

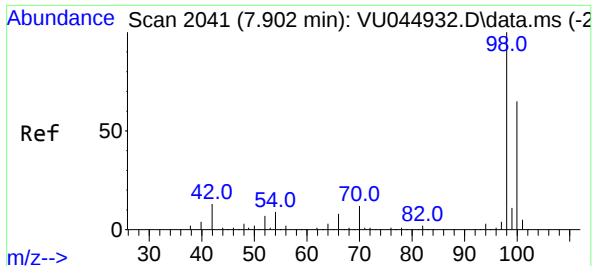


#43
Isopropyl Acetate
Concen: 3.566 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

Tgt Ion: 43 Resp: 30180

Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.1	24.1
87	13.5	10.3	15.5

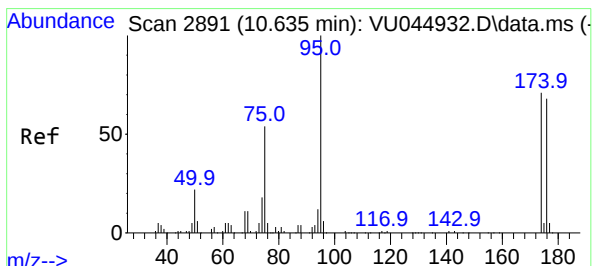
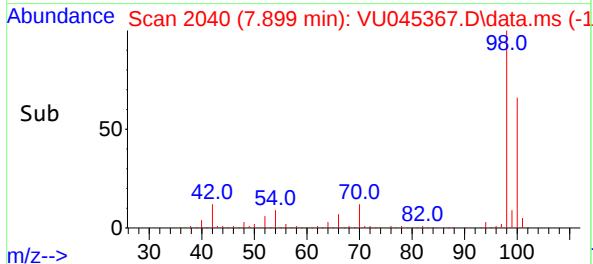
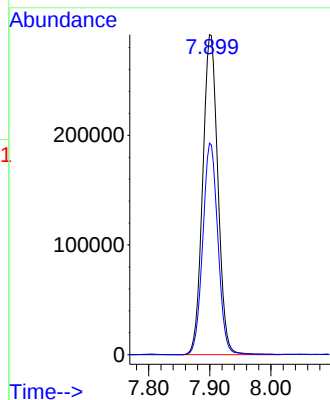
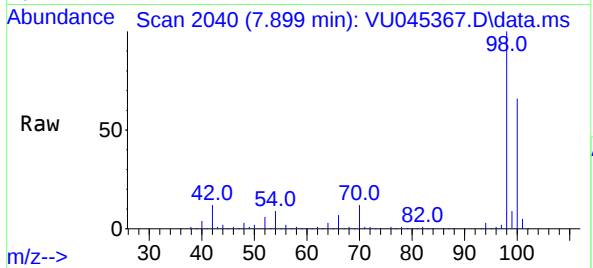




#50
Toluene-d8
Concen: 49.688 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

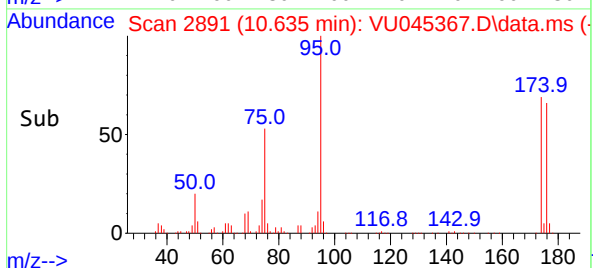
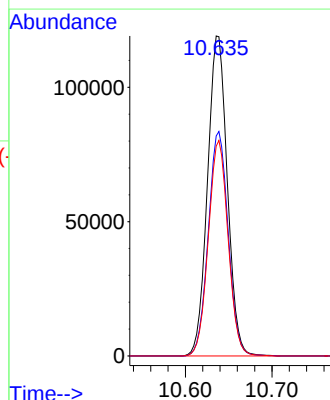
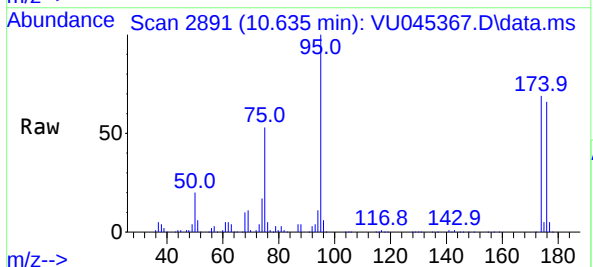
Instrument :
MSVOA_U
ClientSampleId :
MH-DD-D

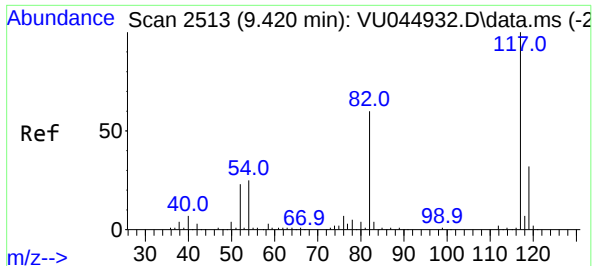
Tgt Ion: 98 Resp: 503543
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.257 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

Tgt Ion: 95 Resp: 189349
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.6
176 67.2 0.0 141.2

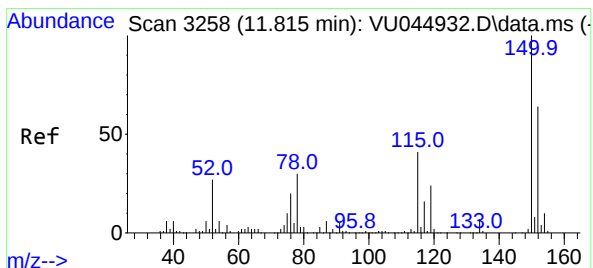
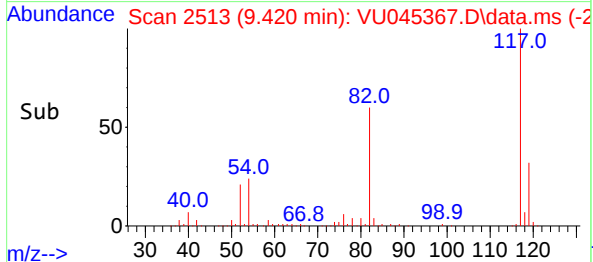
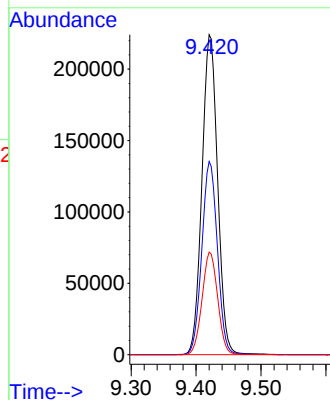
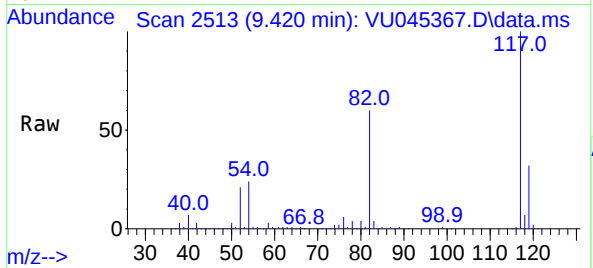




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :
MH-DD-D

Tgt Ion:117 Resp: 376832
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045367.D
Acq: 22 Oct 2021 16:11

Tgt Ion:152 Resp: 170708
Ion Ratio Lower Upper
152 100
115 62.2 43.5 130.7
150 156.9 0.0 350.0

