

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045943.D
 Acq On : 23 Nov 2021 03:15
 Operator : SY/MD
 Sample : M4795-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HAR-24

Quant Time: Nov 23 06:52:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

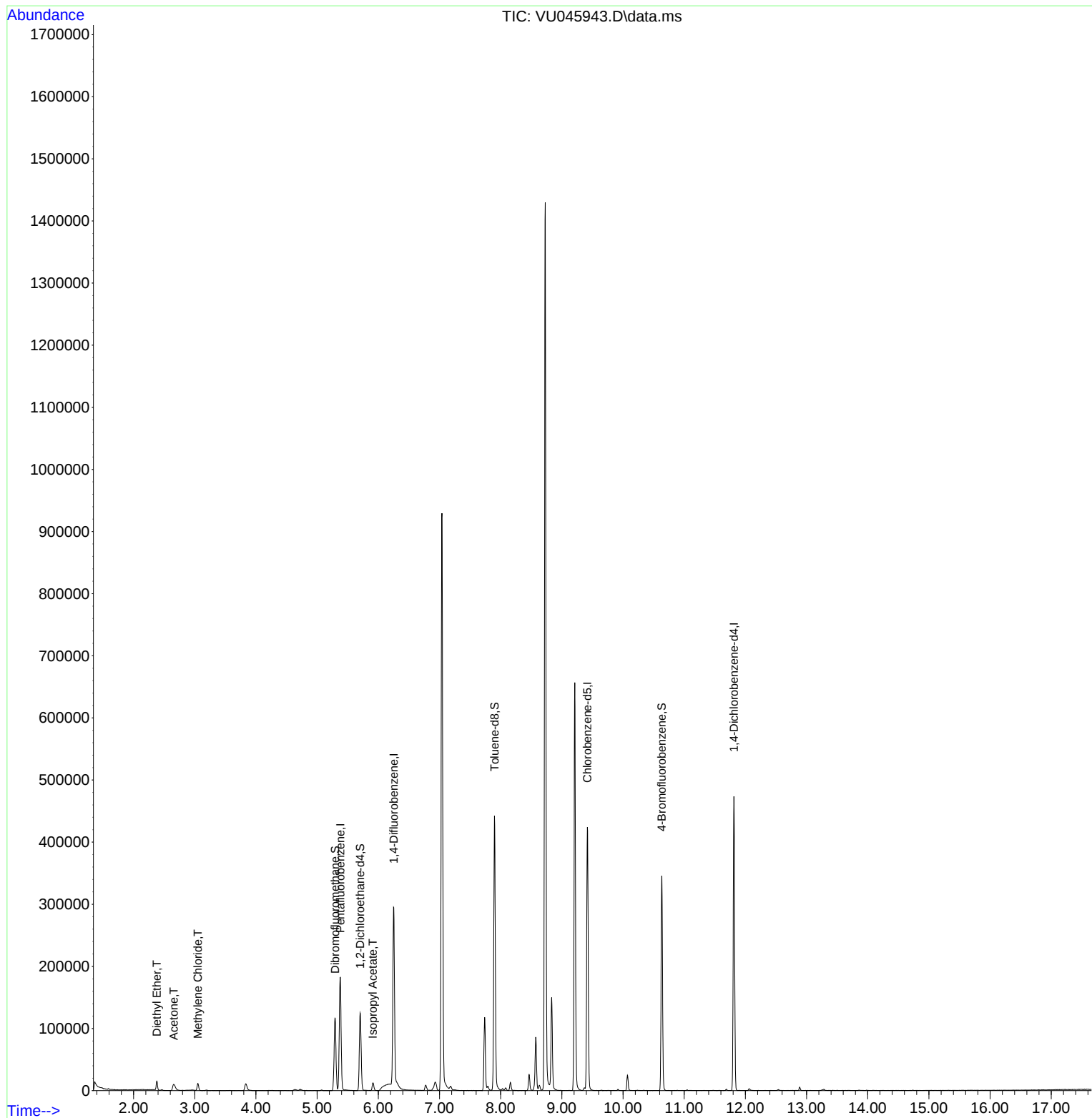
Internal Standards						
1) Pentafluorobenzene	5.378	168	123664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	228127	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	241290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	124017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	94610	51.085	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.180%
35) Dibromofluoromethane	5.292	113	75684	49.691	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	7.899	98	298824	52.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.520%
62) 4-Bromofluorobenzene	10.632	95	117722	51.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.680%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.379	74	5572	5.957	ug/l	88
16) Acetone	2.655	43	21740	23.060	ug/l	94
20) Methylene Chloride	3.051	84	5346	3.263	ug/l	98
43) Isopropyl Acetate	5.912	43	13474	3.448	ug/l	98

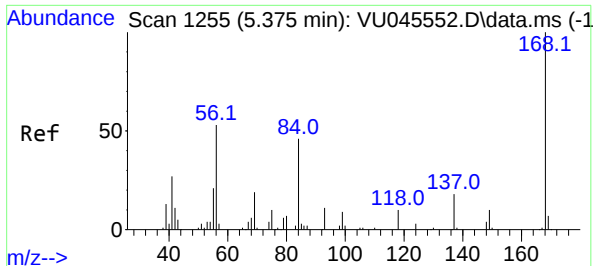
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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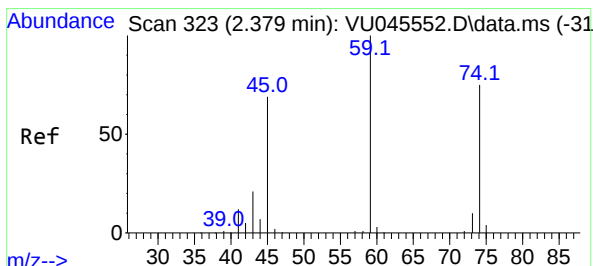
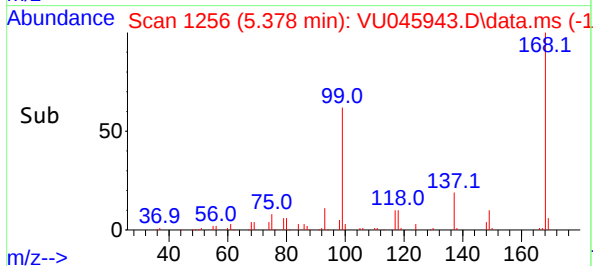
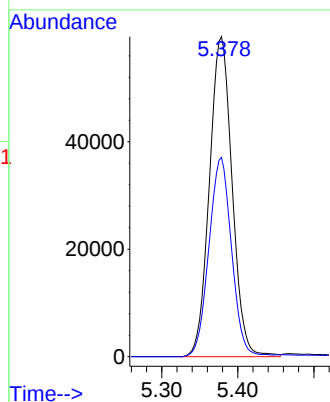
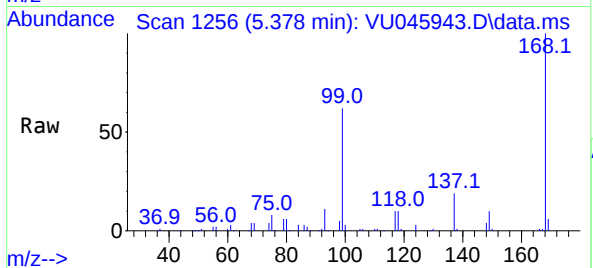




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

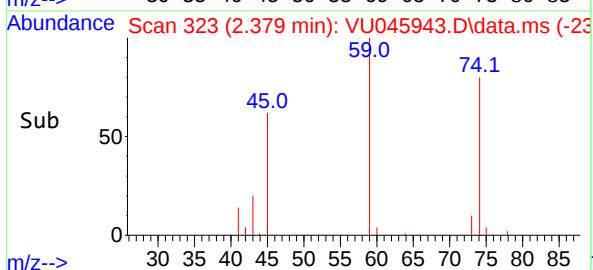
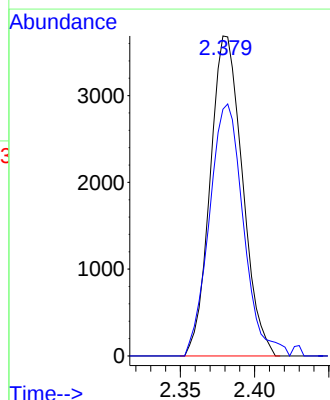
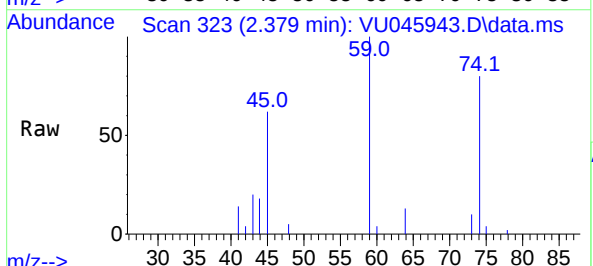
Instrument :
MSVOA_U
ClientSampleId :
HAR-24

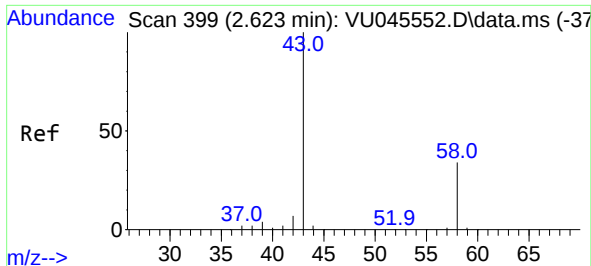
Tgt Ion:168 Resp: 123664
Ion Ratio Lower Upper
168 100
99 62.3 51.0 76.6



#8
Diethyl Ether
Concen: 5.957 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

Tgt Ion: 74 Resp: 5572
Ion Ratio Lower Upper
74 100
45 83.3 47.3 141.8

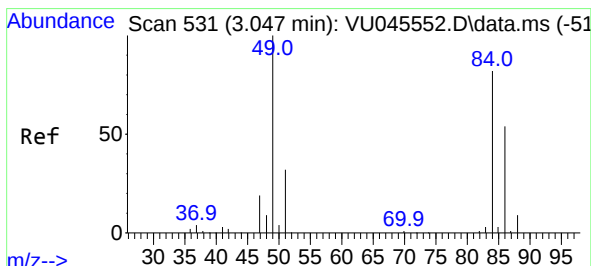
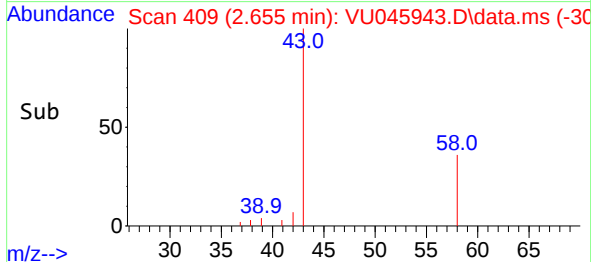
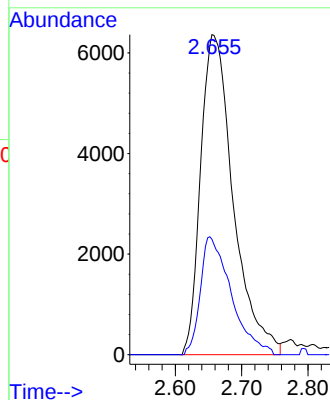
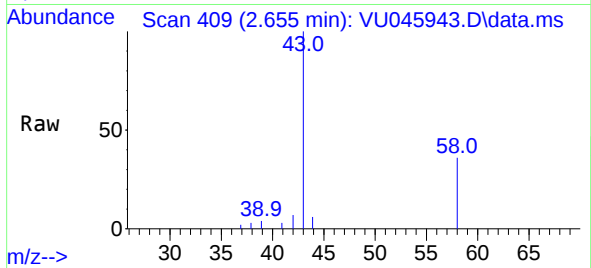




#16
Acetone
Concen: 23.060 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.032 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

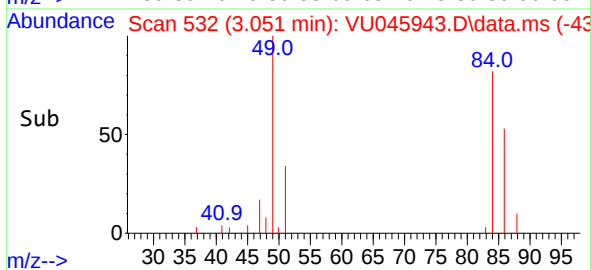
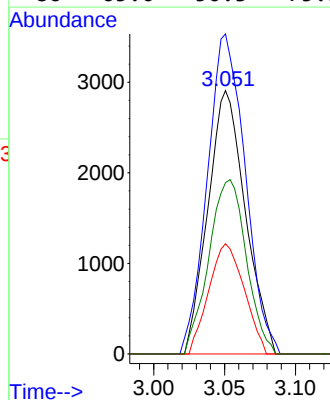
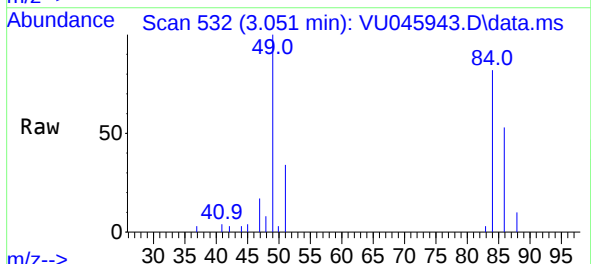
Instrument :
MSVOA_U
ClientSampleId :
HAR-24

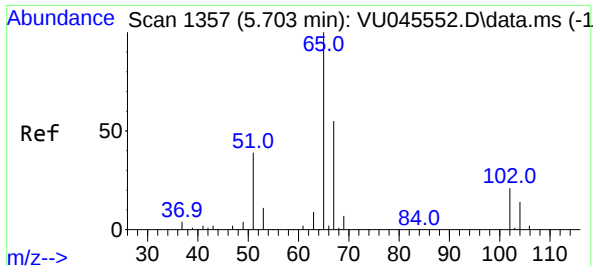
Tgt Ion: 43 Resp: 21740
Ion Ratio Lower Upper
43 100
58 36.1 26.2 39.2



#20
Methylene Chloride
Concen: 3.263 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

Tgt Ion: 84 Resp: 5346
Ion Ratio Lower Upper
84 100
49 121.5 96.4 144.6
51 41.8 30.5 45.7
86 65.0 50.3 75.5

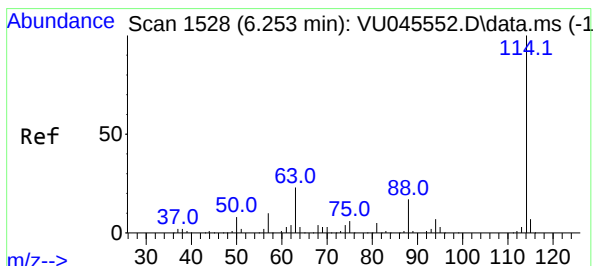
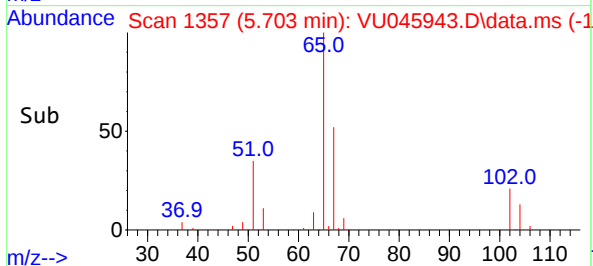
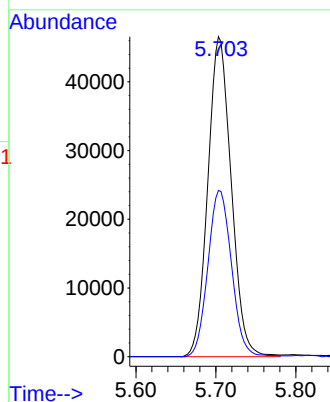
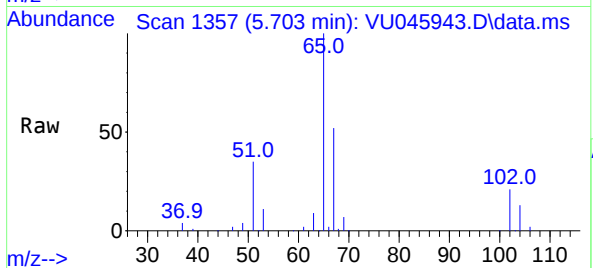




#33
1,2-Dichloroethane-d4
Concen: 51.085 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

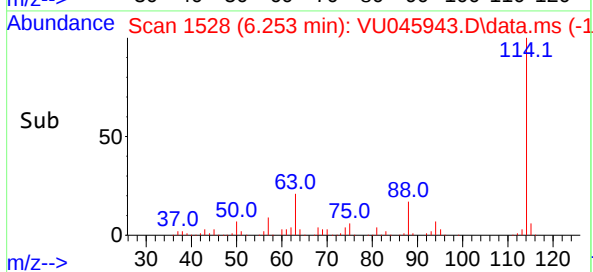
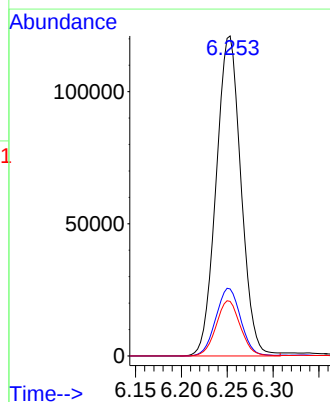
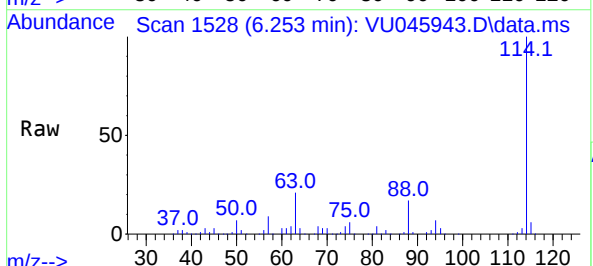
Instrument :
MSVOA_U
ClientSampleId :
HAR-24

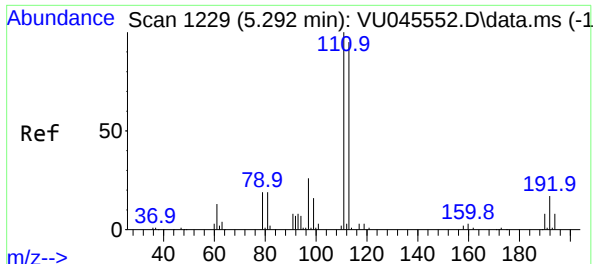
Tgt Ion: 65 Resp: 94610
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

Tgt Ion: 114 Resp: 228127
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.6
88 17.1 0.0 33.8

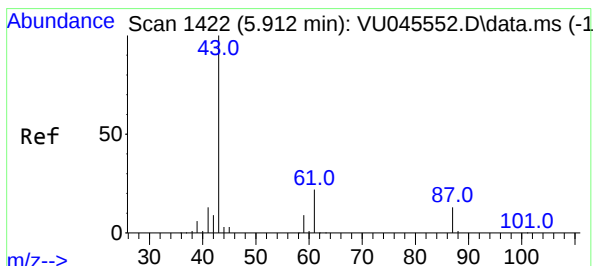
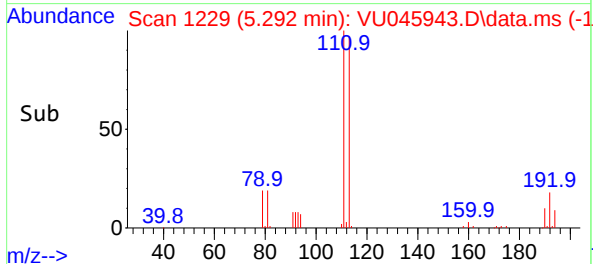
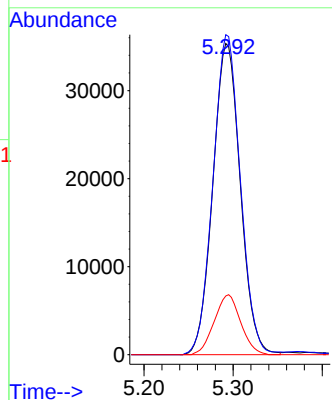
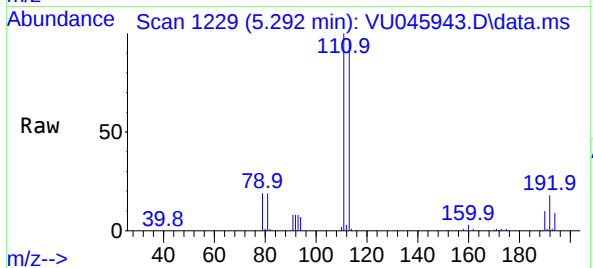




#35
Dibromofluoromethane
Concen: 49.691 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

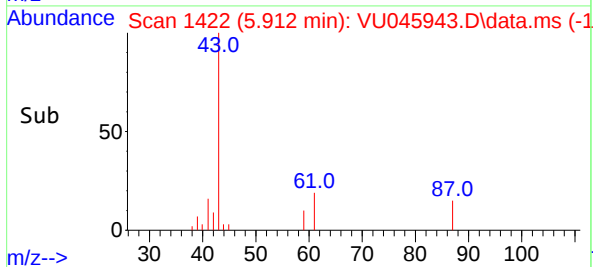
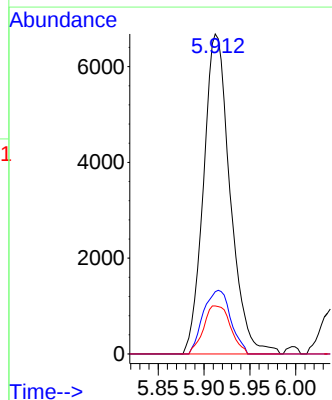
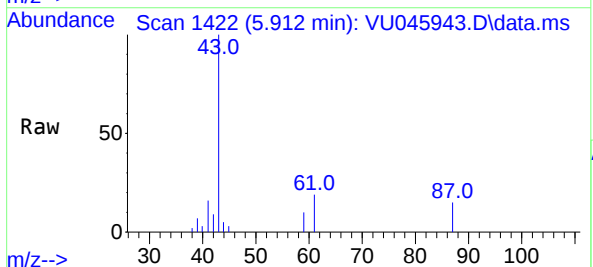
Instrument :
MSVOA_U
ClientSampleId :
HAR-24

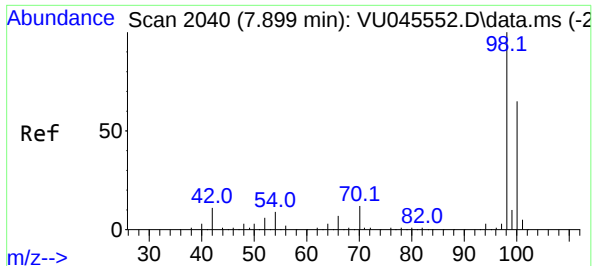
Tgt Ion:113 Resp: 75684
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.6 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.448 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

Tgt Ion: 43 Resp: 13474
Ion Ratio Lower Upper
43 100
61 20.6 16.9 25.3
87 15.2 11.0 16.4

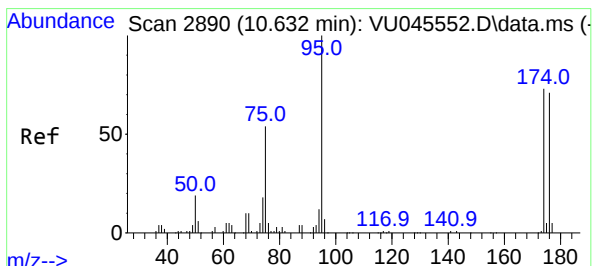
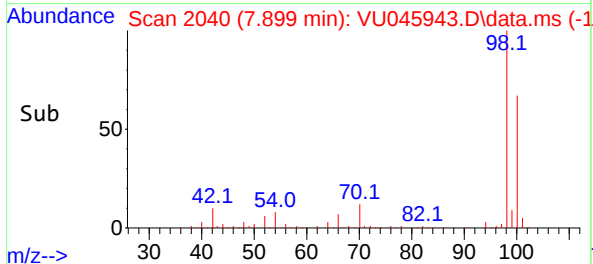
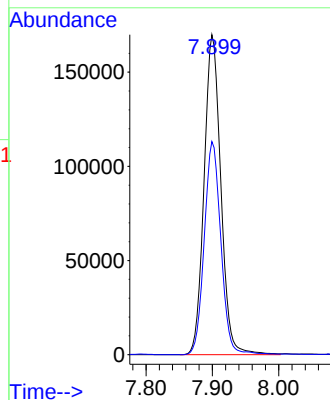
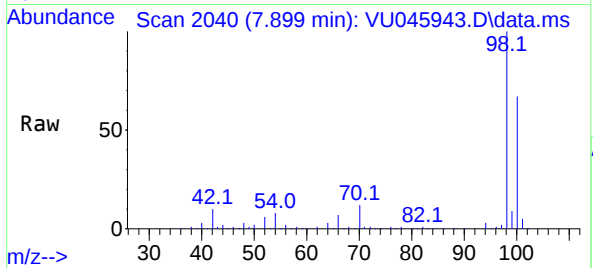




#50
Toluene-d8
Concen: 52.762 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

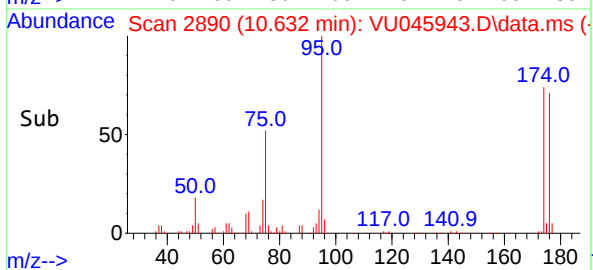
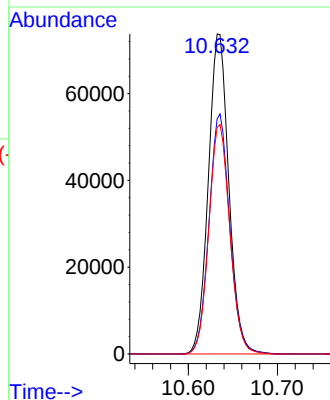
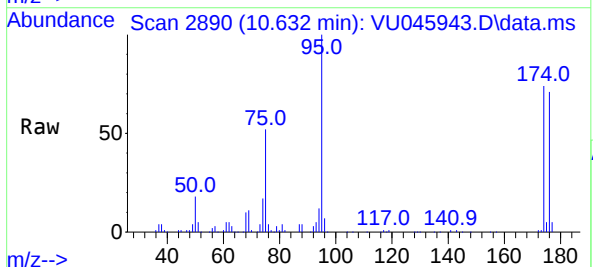
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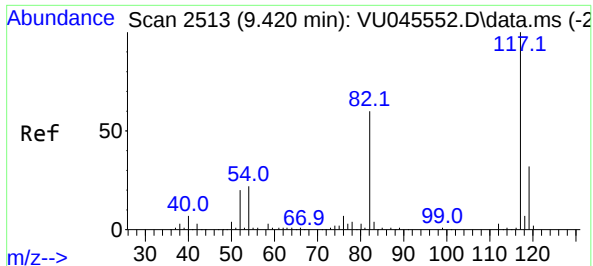
Tgt Ion: 98 Resp: 298824
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.836 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU045943.D
Acq: 23 Nov 2021 03:15

Tgt Ion: 95 Resp: 117722
Ion Ratio Lower Upper
95 100
174 75.9 0.0 141.8
176 73.2 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2513

Delta R.T. -0.003 min

Lab File: VU045943.D

Acq: 23 Nov 2021 03:15

Instrument :

MSVOA_U

ClientSampleId :

HAR-24

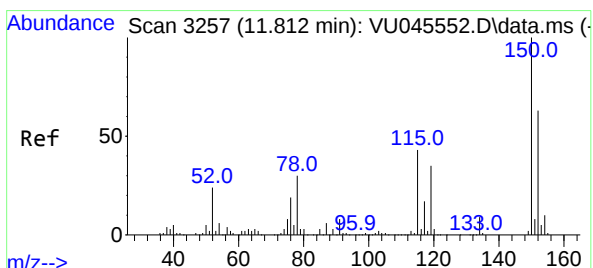
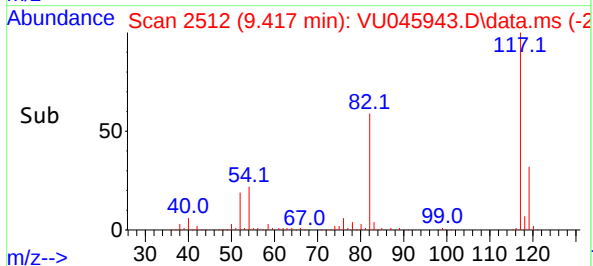
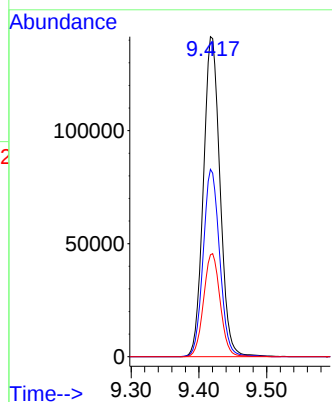
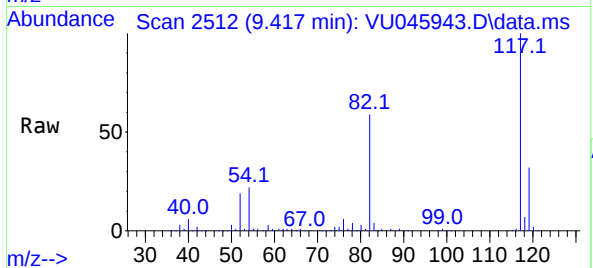
Tgt Ion:117 Resp: 241290

Ion Ratio Lower Upper

117 100

82 58.6 47.8 71.8

119 31.9 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU045943.D

Acq: 23 Nov 2021 03:15

Tgt Ion:152 Resp: 124017

Ion Ratio Lower Upper

152 100

115 61.0 42.7 128.1

150 156.0 0.0 346.8

