

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045923.D
 Acq On : 22 Nov 2021 18:39
 Operator : SY/MD
 Sample : PB140933ZHE#08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140933ZHE#08

Quant Time: Nov 23 05:18:16 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)

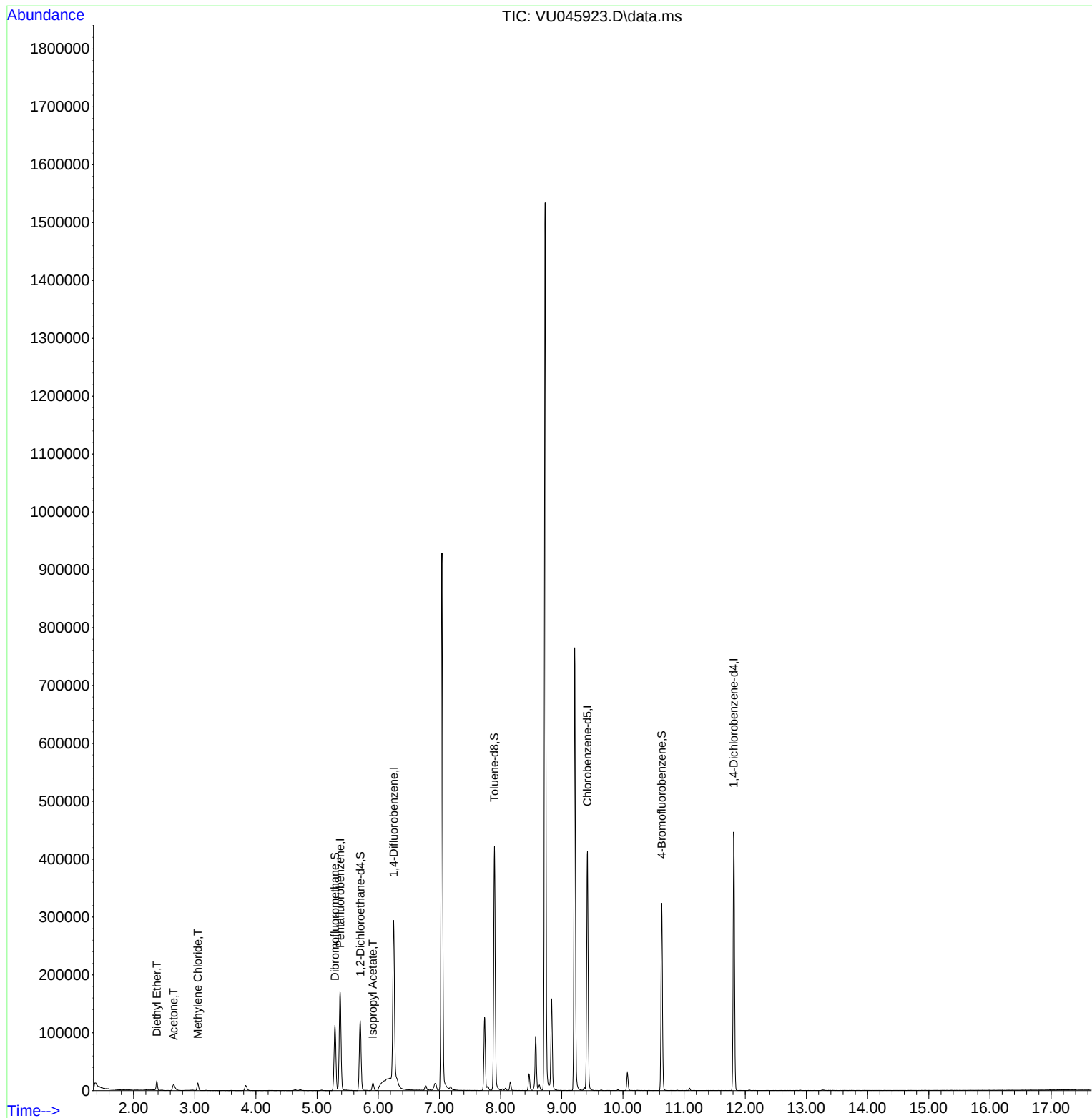
Internal Standards						
1) Pentafluorobenzene	5.375	168	113957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	219027	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	229362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	113952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	91141	53.404	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.800%	
35) Dibromofluoromethane	5.292	113	73465	50.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.480%	
50) Toluene-d8	7.899	98	284928	52.399	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	10.635	95	109798	50.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.720%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.379	74	5529	6.414	ug/l	99
16) Acetone	2.652	43	20388	23.468	ug/l	93
20) Methylene Chloride	3.051	84	6236	4.131	ug/l	96
43) Isopropyl Acetate	5.912	43	14310	3.814	ug/l	99

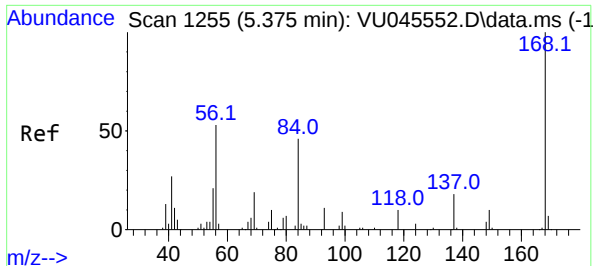
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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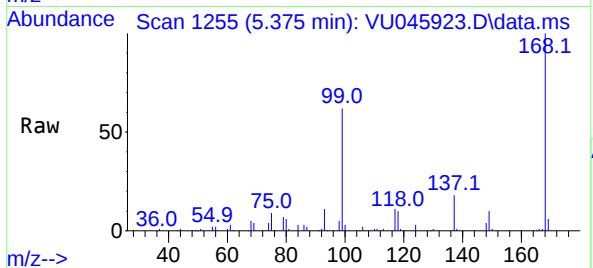
Quant Time: Nov 23 05:18:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



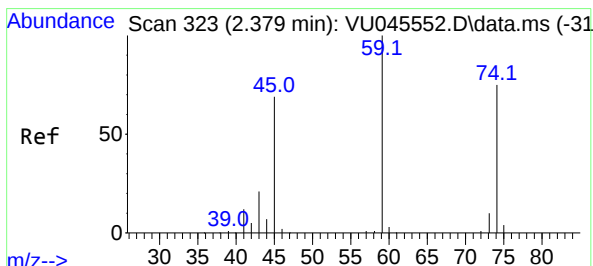
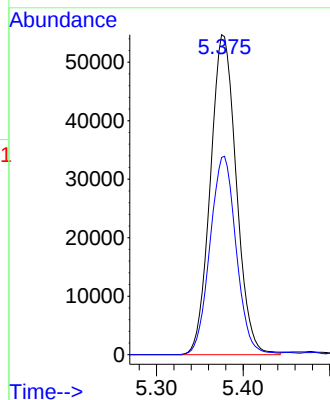
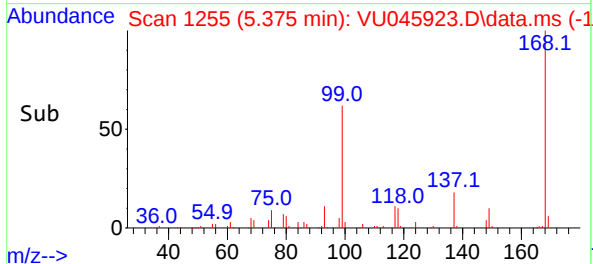


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045923.D
Acq: 22 Nov 2021 18:39

Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#08

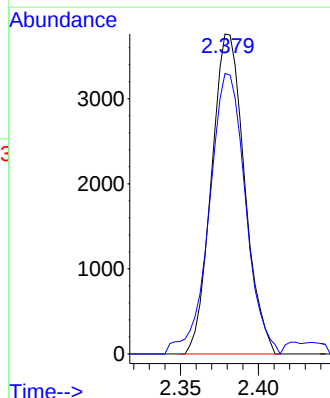
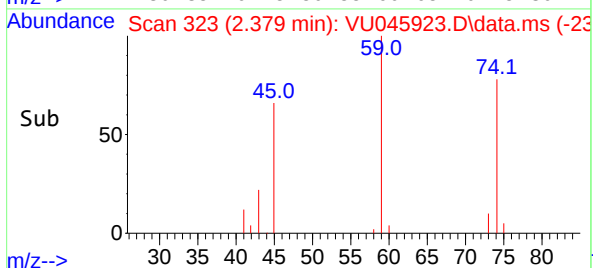
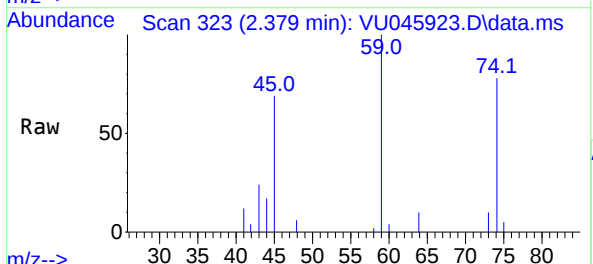


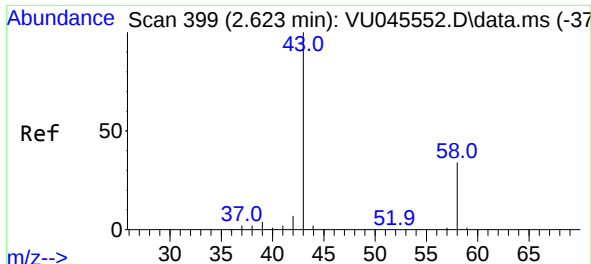
Tgt Ion:168 Resp: 113957
Ion Ratio Lower Upper
168 100
99 61.6 51.0 76.6



#8
Diethyl Ether
Concen: 6.414 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045923.D
Acq: 22 Nov 2021 18:39

Tgt Ion: 74 Resp: 5529
Ion Ratio Lower Upper
74 100
45 95.9 47.3 141.8

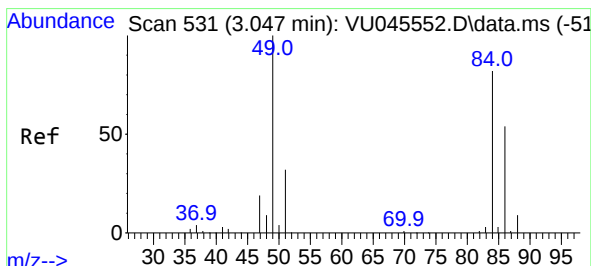
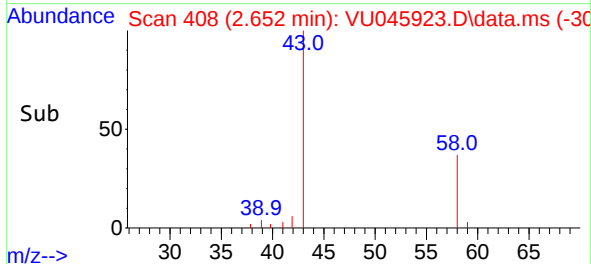
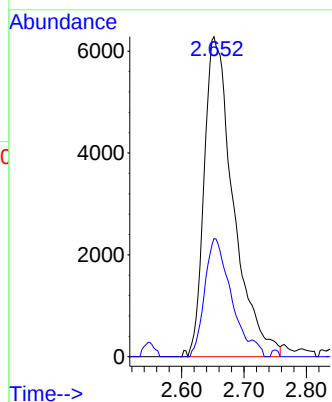
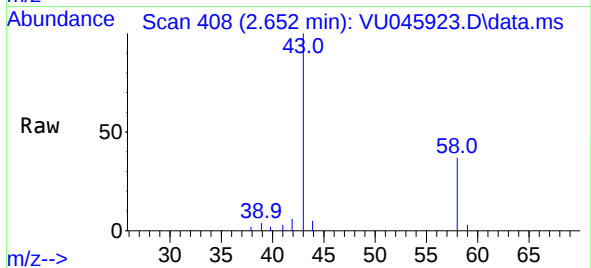




#16
Acetone
Concen: 23.468 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.029 min
Lab File: VU045923.D
Acq: 22 Nov 2021 18:39

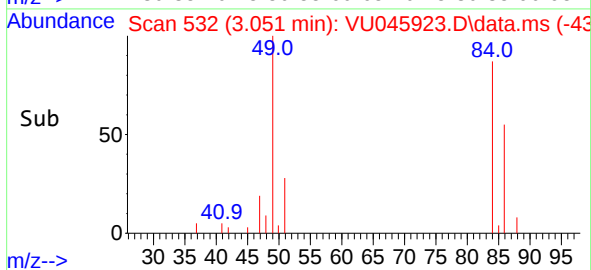
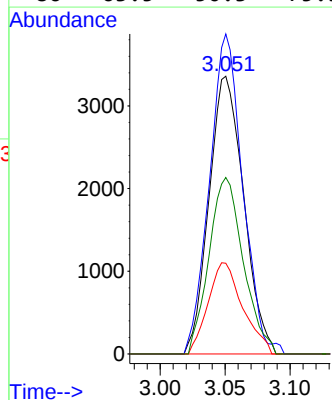
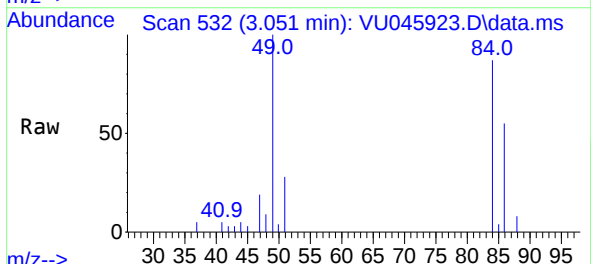
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#08

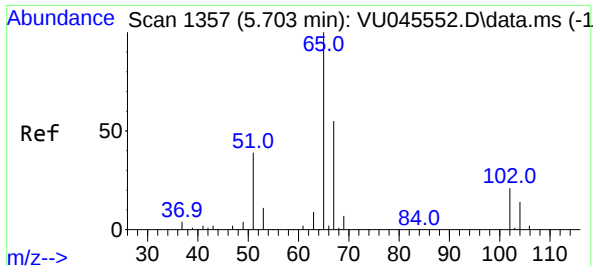
Tgt Ion: 43 Resp: 20388
Ion Ratio Lower Upper
43 100
58 36.9 26.2 39.2



#20
Methylene Chloride
Concen: 4.131 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045923.D
Acq: 22 Nov 2021 18:39

Tgt Ion: 84 Resp: 6236
Ion Ratio Lower Upper
84 100
49 115.2 96.4 144.6
51 32.7 30.5 45.7
86 63.5 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 53.404 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045923.D

Acq: 22 Nov 2021 18:39

Instrument :

MSVOA_U

ClientSampleId :

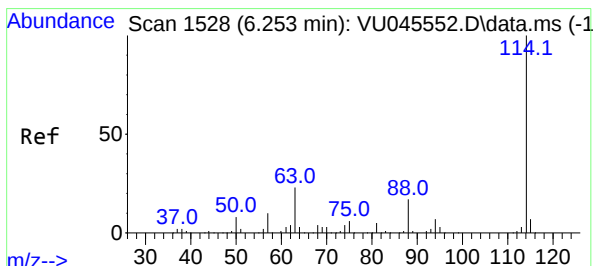
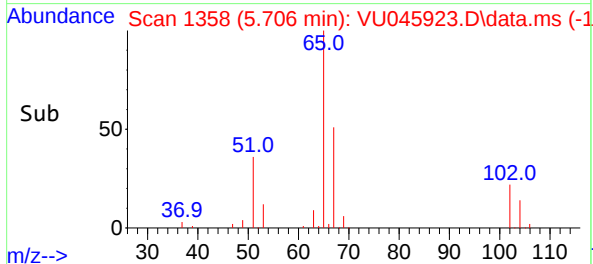
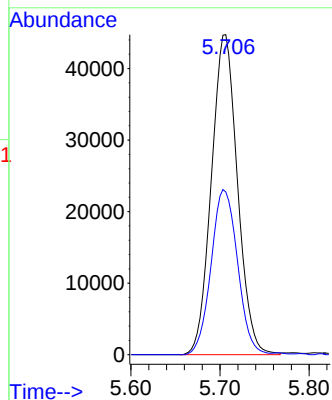
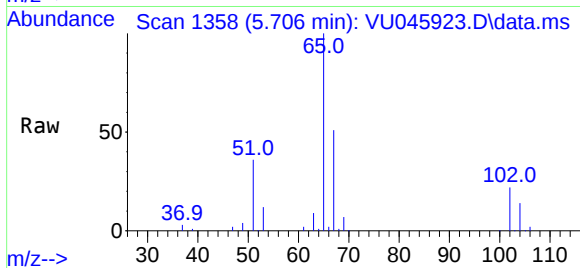
PB140933ZHE#08

Tgt Ion: 65 Resp: 91141

Ion Ratio Lower Upper

65 100

67 52.3 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: VU045923.D

Acq: 22 Nov 2021 18:39

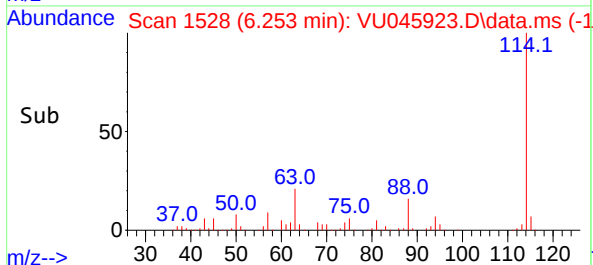
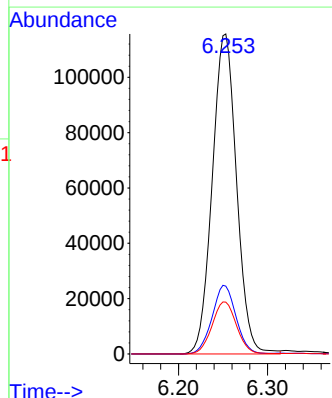
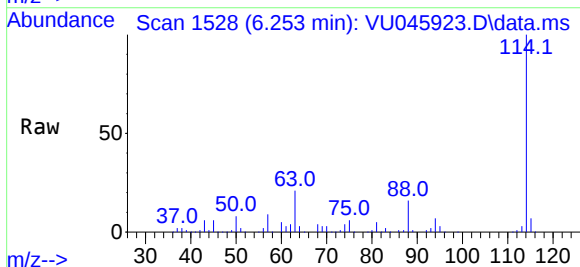
Tgt Ion: 114 Resp: 219027

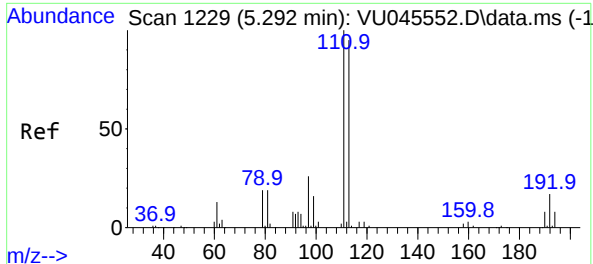
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.6

88 16.2 0.0 33.8

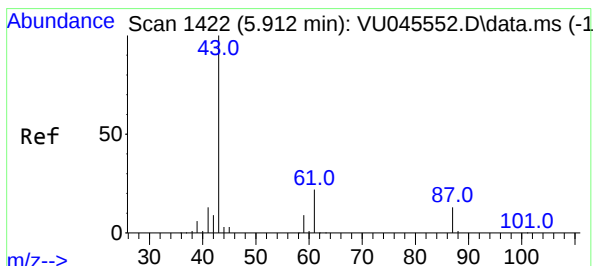
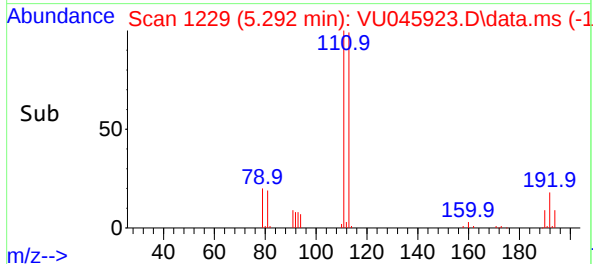
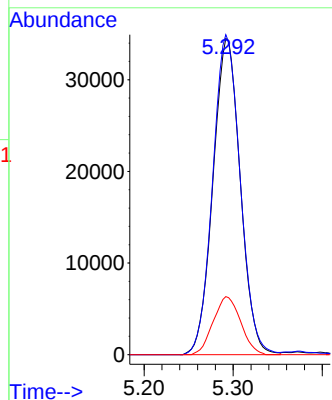
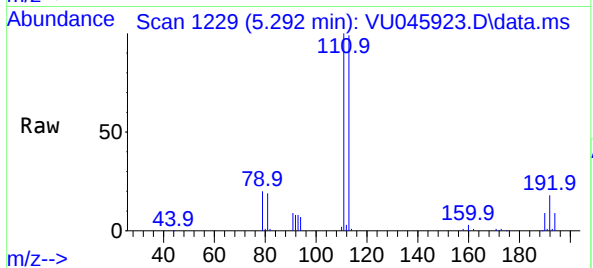




#35
Dibromofluoromethane
Concen: 50.238 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045923.D
Acq: 22 Nov 2021 18:39

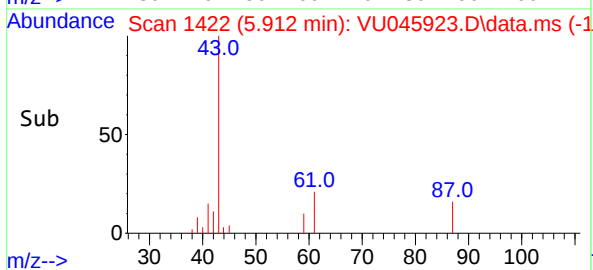
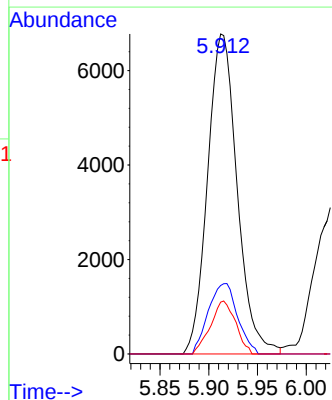
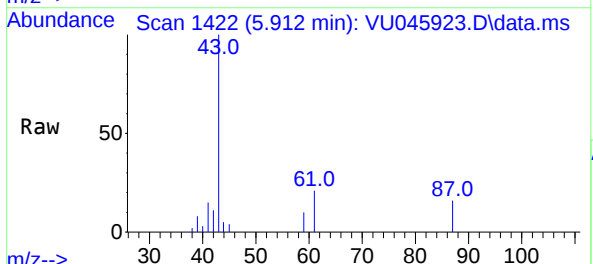
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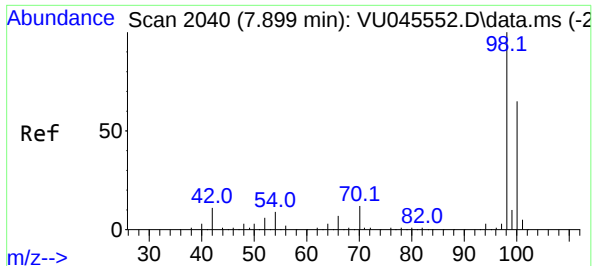
Tgt Ion:113 Resp: 73465
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.5 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.814 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045923.D
Acq: 22 Nov 2021 18:39

Tgt Ion: 43 Resp: 14310
Ion Ratio Lower Upper
43 100
61 21.7 16.9 25.3
87 14.0 11.0 16.4

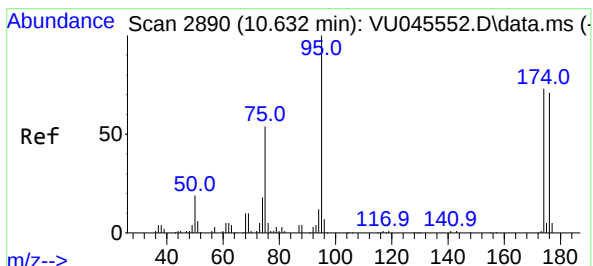
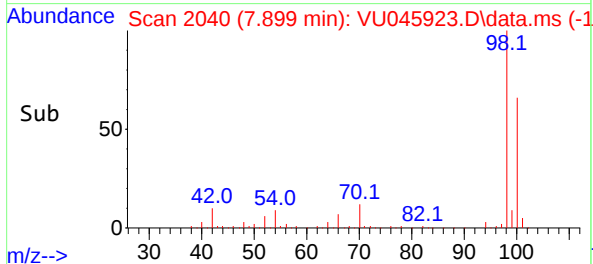
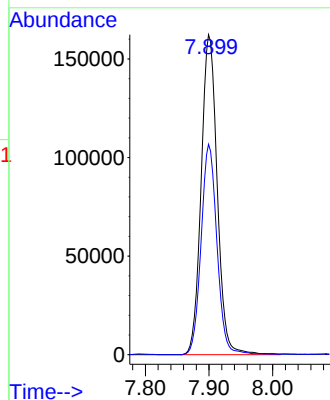
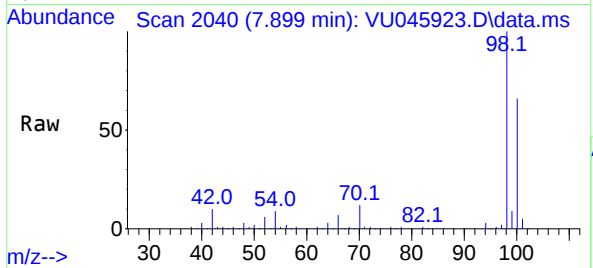




#50
Toluene-d8
Concen: 52.399 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045923.D
Acq: 22 Nov 2021 18:39

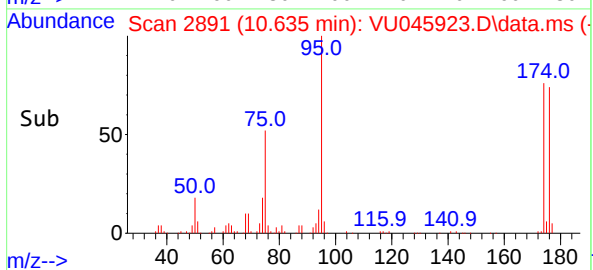
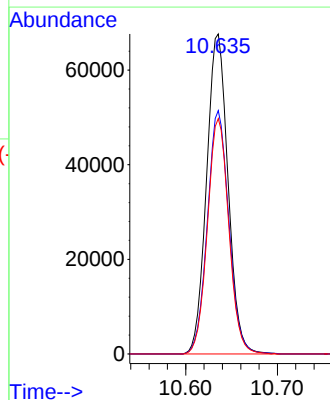
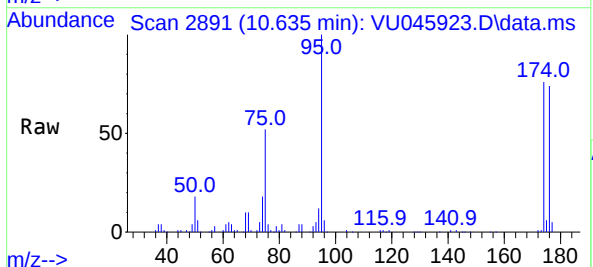
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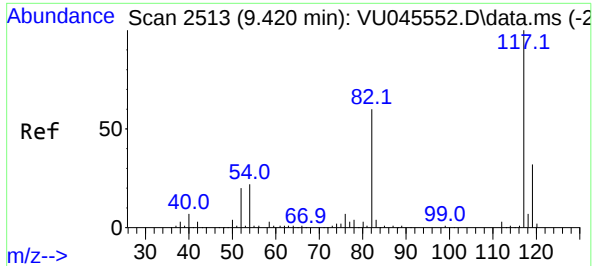
Tgt Ion: 98 Resp: 284928
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.355 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045923.D
Acq: 22 Nov 2021 18:39

Tgt Ion: 95 Resp: 109798
Ion Ratio Lower Upper
95 100
174 76.4 0.0 141.8
176 73.2 0.0 138.2

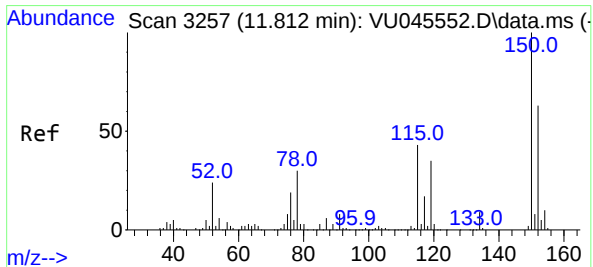
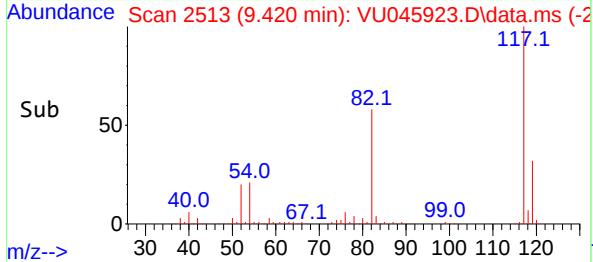
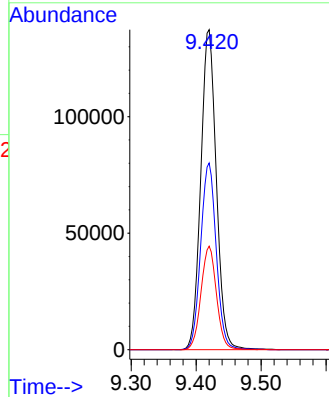
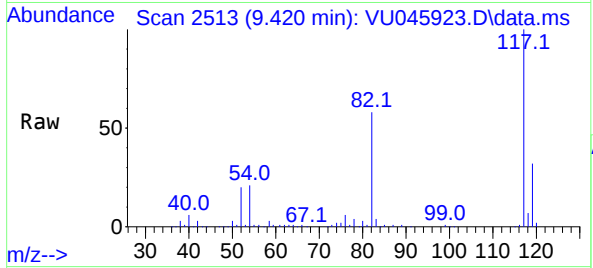




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045923.D
Acq: 22 Nov 2021 18:39

Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#08

Tgt Ion:117 Resp: 229362
Ion Ratio Lower Upper
117 100
82 58.3 47.8 71.8
119 32.3 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: VU045923.D
Acq: 22 Nov 2021 18:39

Tgt Ion:152 Resp: 113952
Ion Ratio Lower Upper
152 100
115 61.2 42.7 128.1
150 156.8 0.0 346.8

