

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048824.D
 Acq On : 03 Jun 2022 00:06
 Operator : SY/MD
 Sample : PB145232TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB145232TB

Quant Time: Jun 03 04:03:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

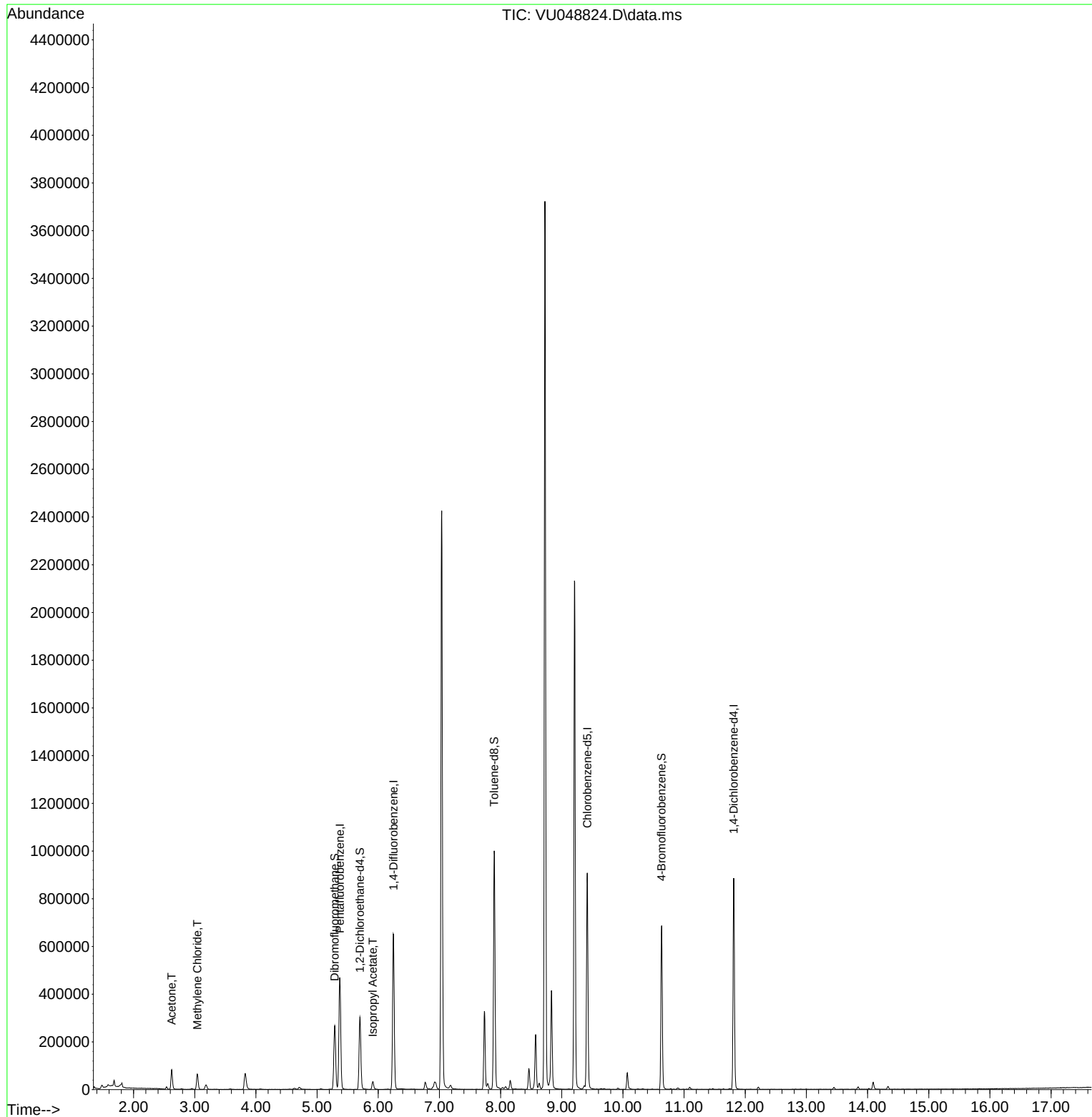
Internal Standards						
1) Pentafluorobenzene	5.372	168	323234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	524220	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	501760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	233116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	228130	46.995	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.980%
35) Dibromofluoromethane	5.288	113	175373	46.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	7.896	98	655777	48.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	10.632	95	232413	45.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.680%
Target Compounds						
					Qvalue	
16) Acetone	2.623	43	90635	36.636	ug/l	100
20) Methylene Chloride	3.041	84	29700	7.060	ug/l	99
43) Isopropyl Acetate	5.912	43	35095	3.504	ug/l	99

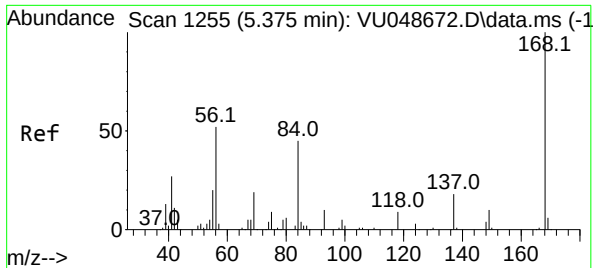
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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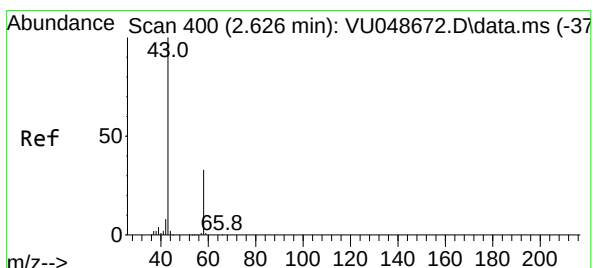
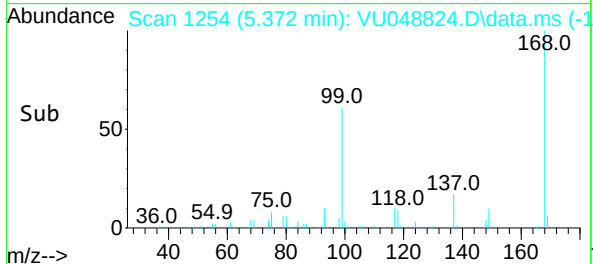
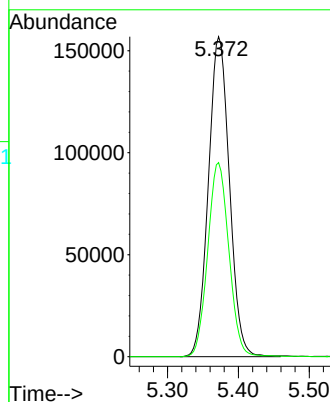
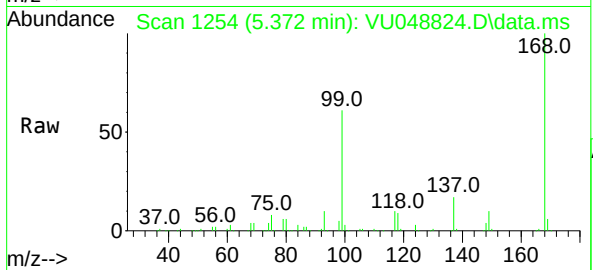




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

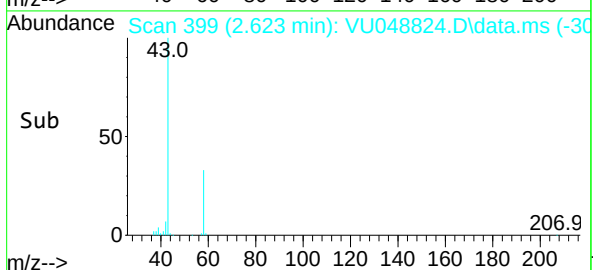
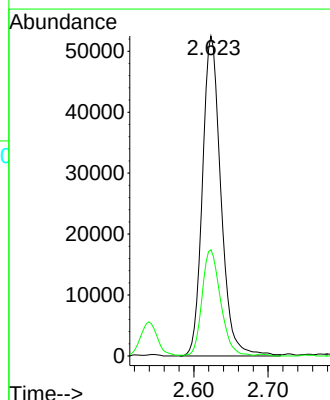
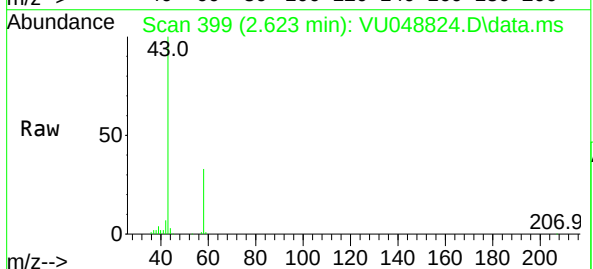
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

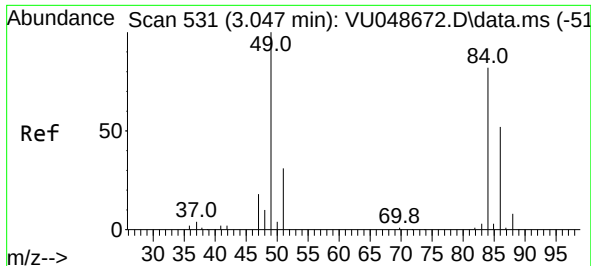
Tgt Ion:168 Resp: 323234
Ion Ratio Lower Upper
168 100
99 60.6 49.3 73.9



#16
Acetone
Concen: 36.636 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 43 Resp: 90635
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5

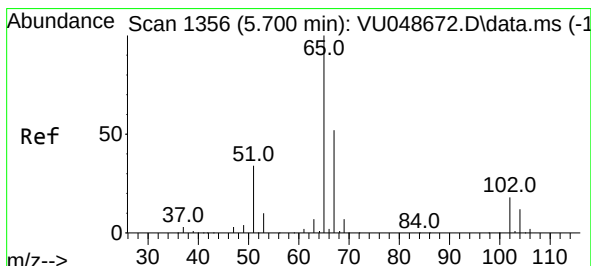
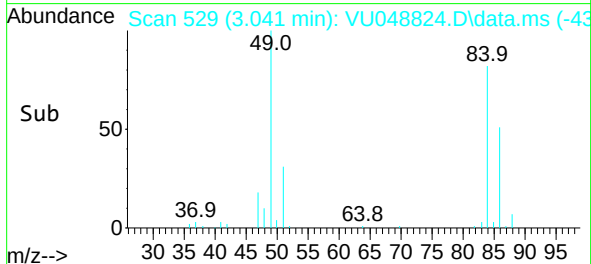
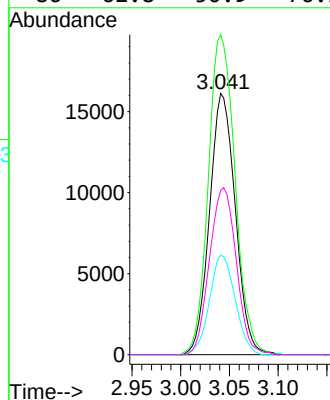
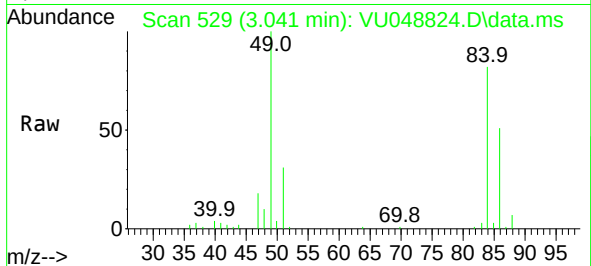




#20
Methylene Chloride
Concen: 7.060 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

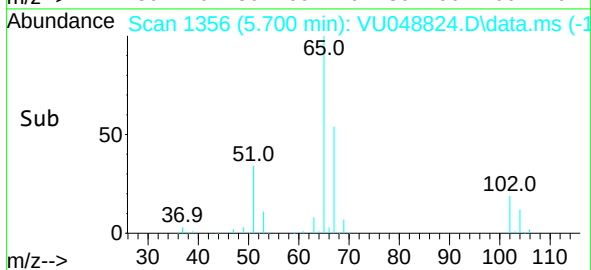
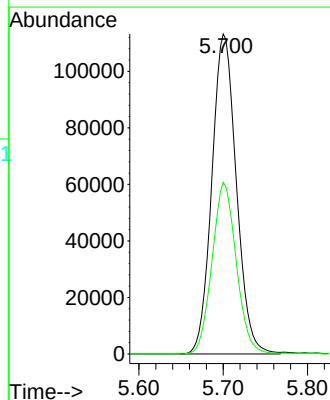
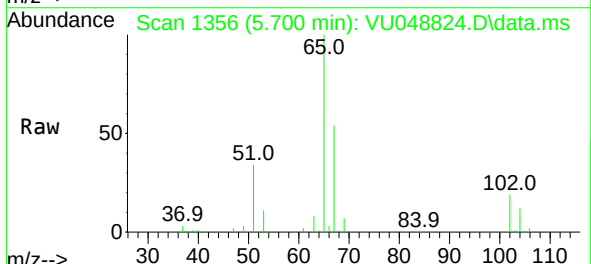
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

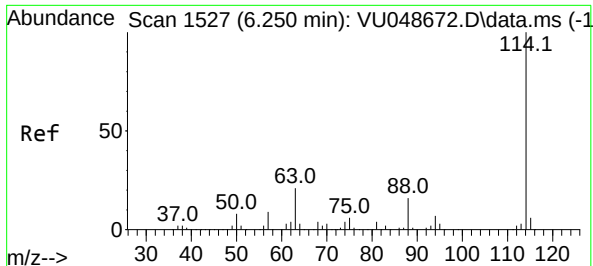
Tgt Ion:	84	Resp:	29700
Ion	Ratio	Lower	Upper
84	100		
49	122.5	97.0	145.4
51	38.1	29.8	44.8
86	62.8	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 46.995 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion:	65	Resp:	228130
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

Instrument :

MSVOA_U

ClientSampleId :

PB145232TB

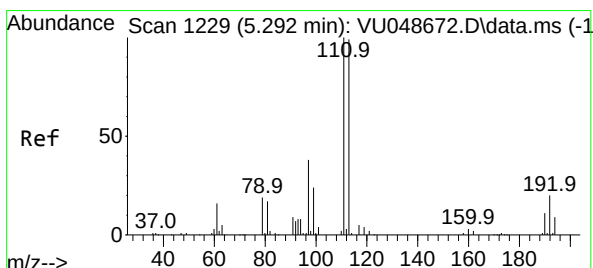
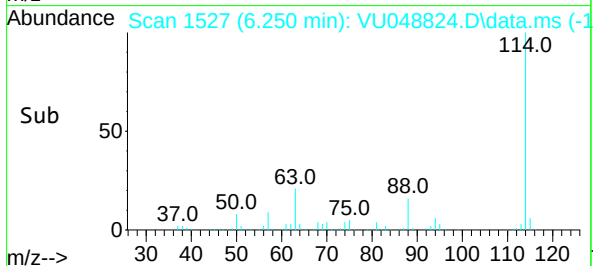
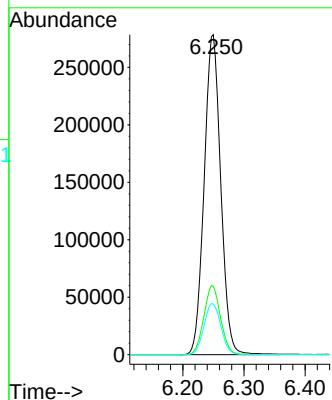
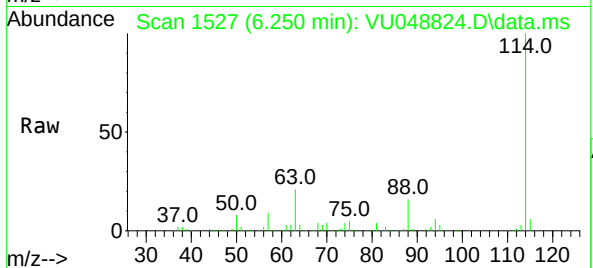
Tgt Ion:114 Resp: 524220

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 15.8 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.892 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

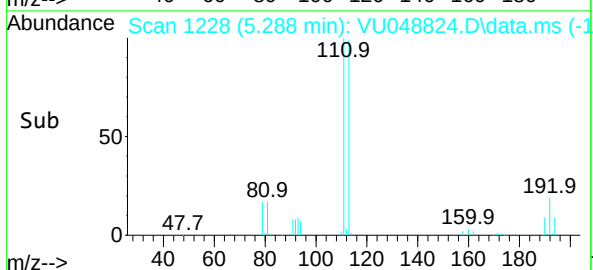
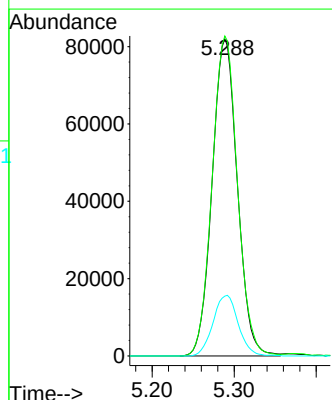
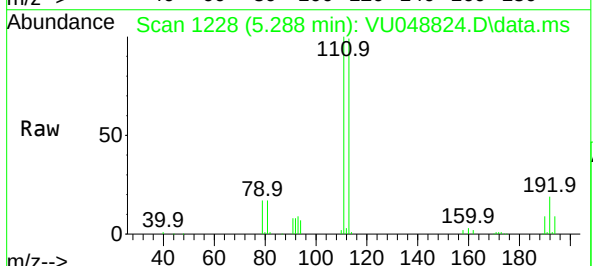
Tgt Ion:113 Resp: 175373

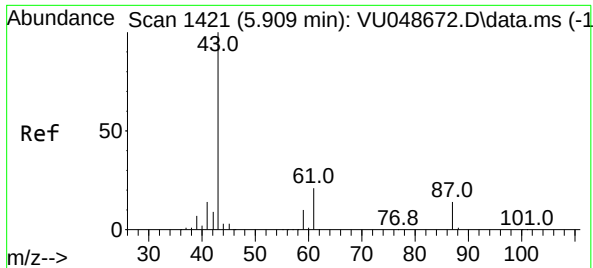
Ion Ratio Lower Upper

113 100

111 101.4 80.7 121.1

192 19.2 15.9 23.9

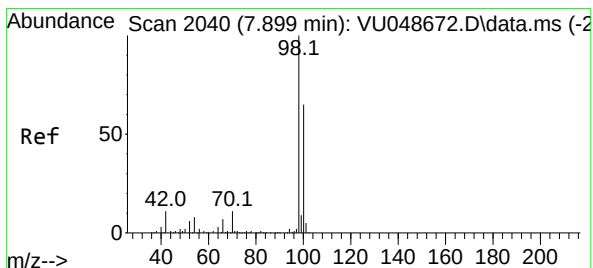
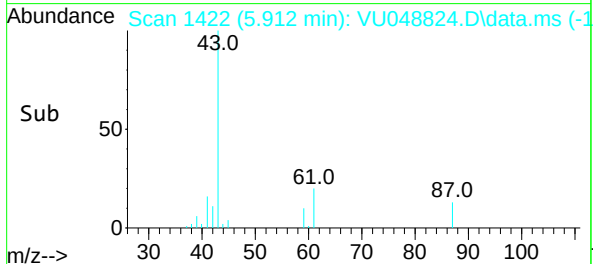
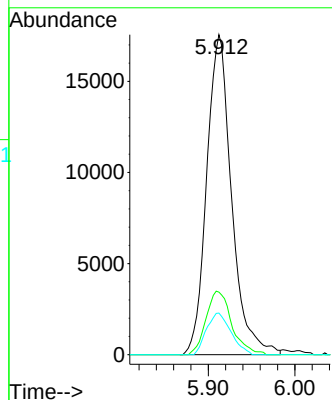
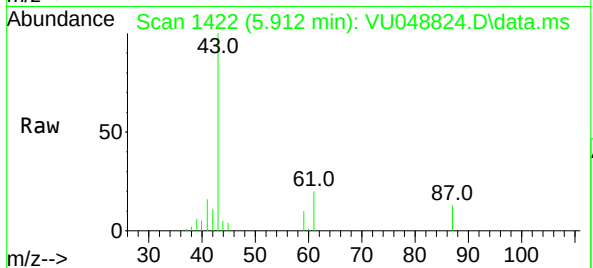




#43
Isopropyl Acetate
Concen: 3.504 ug/l
RT: 5.912 min Scan# 1421
Delta R.T. 0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

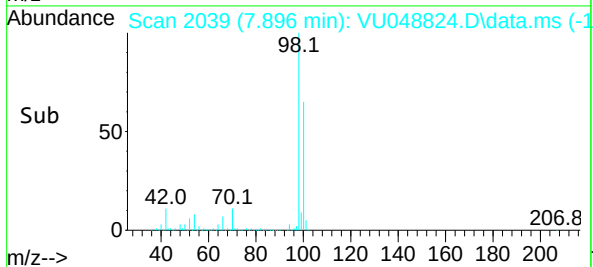
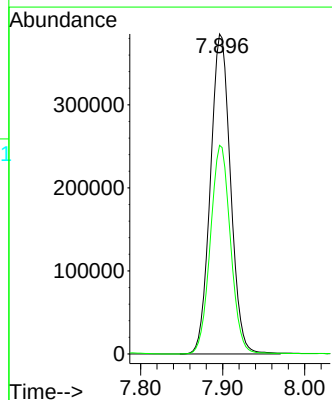
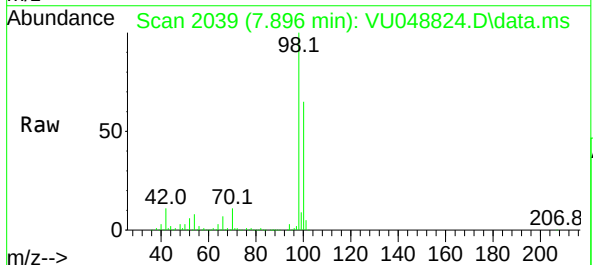
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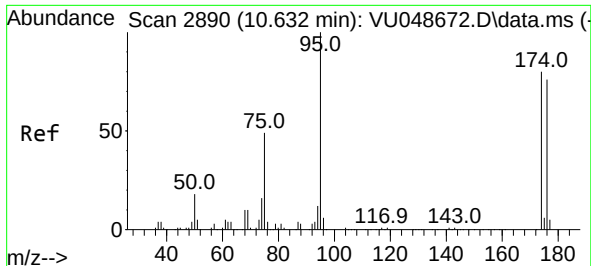
Tgt Ion: 43 Resp: 35095
Ion Ratio Lower Upper
43 100
61 20.5 16.7 25.1
87 12.7 10.9 16.3



#50
Toluene-d8
Concen: 48.916 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 98 Resp: 655777
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4

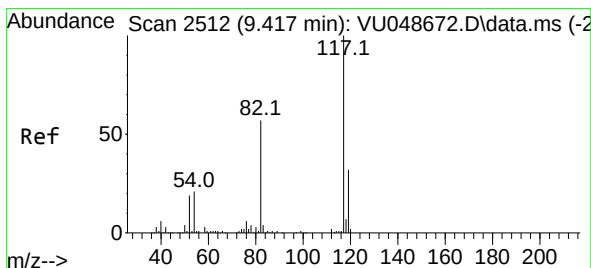
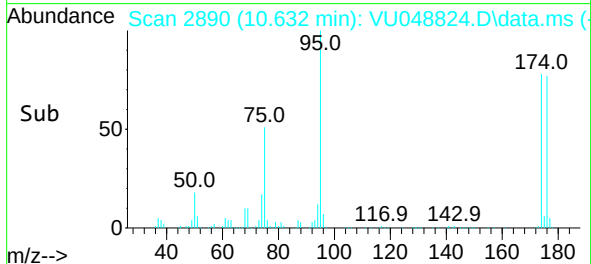
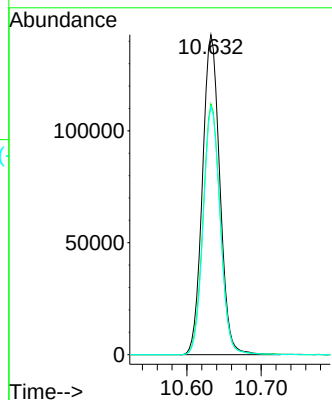
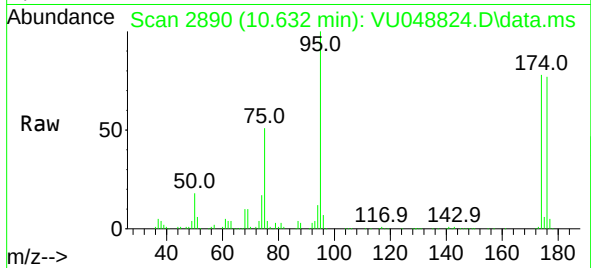




#62
4-Bromofluorobenzene
Concen: 45.840 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

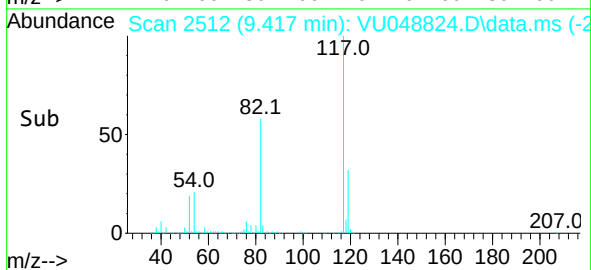
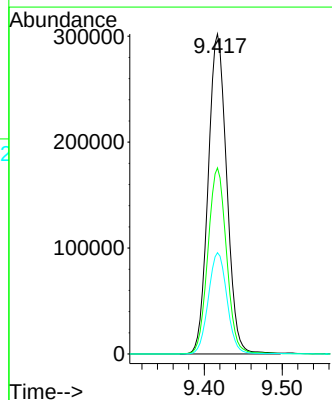
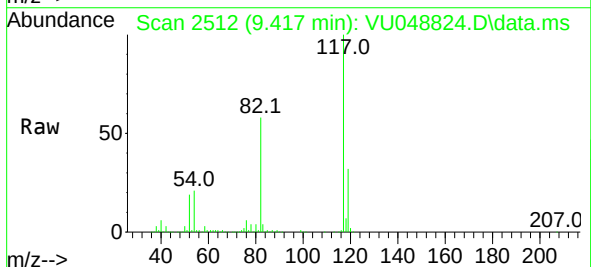
Instrument :
MSVOA_U
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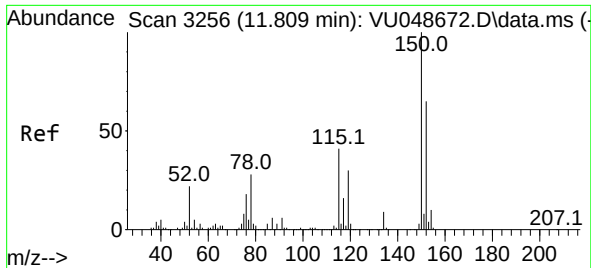
Tgt Ion: 95 Resp: 232413
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 75.7 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 117 Resp: 501760
Ion Ratio Lower Upper
117 100
82 58.1 45.3 67.9
119 31.7 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048824.D
 Acq: 03 Jun 2022 00:06

Instrument :
 MSVOA_U
 ClientSampleId :
 PB145232TB

Tgt Ion:152 Resp: 233116
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.8 125.4
 150 157.4 0.0 341.0

