

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048816.D
 Acq On : 02 Jun 2022 20:08
 Operator : SY/MD
 Sample : N3112-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WEST-DITCH-IN-20220527

Quant Time: Jun 03 01:19:39 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)

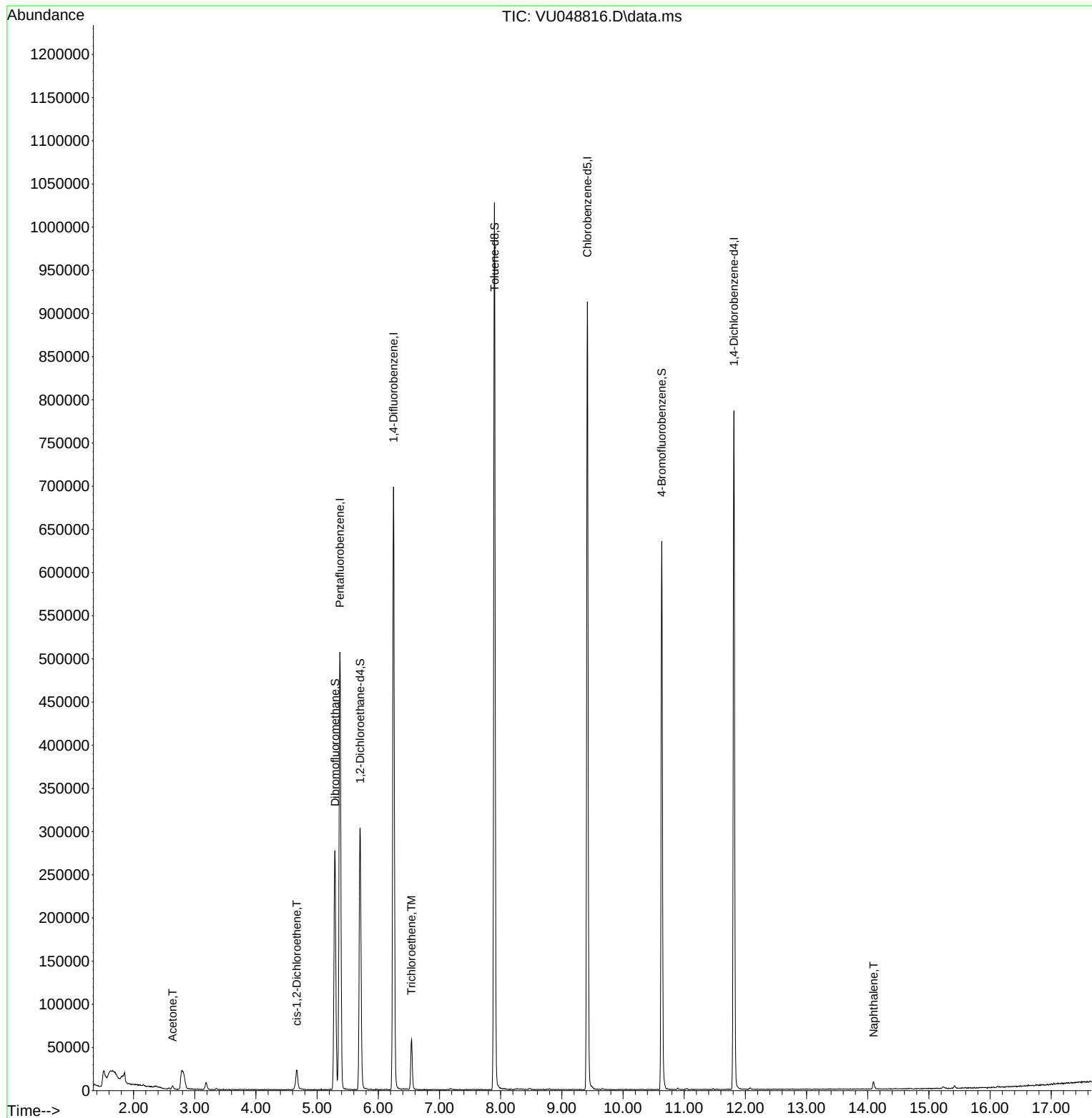
Internal Standards						
1) Pentafluorobenzene	5.372	168	344224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	562876	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	498899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	214284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	235959	45.644	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.280%
35) Dibromofluoromethane	5.292	113	181579	45.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	7.899	98	678735	47.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.300%
62) 4-Bromofluorobenzene	10.632	95	215403	39.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.140%#
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	5407	2.052	ug/l #	82
27) cis-1,2-Dichloroethene	4.668	96	12291	2.650	ug/l	83
44) Trichloroethene	6.542	130	19591	4.395	ug/l	99
95) Naphthalene	14.095	128	9319	3.057	ug/l #	95

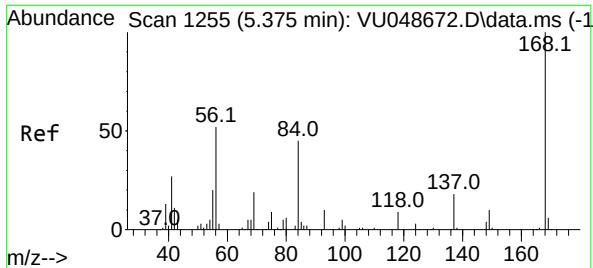
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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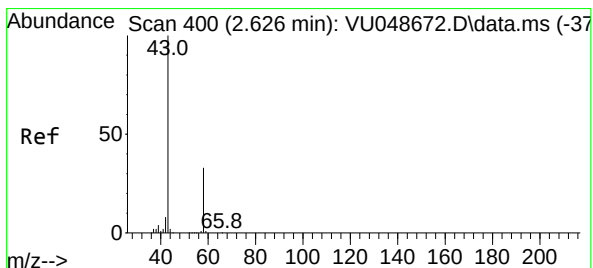
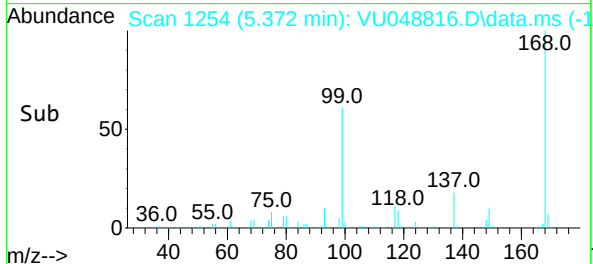
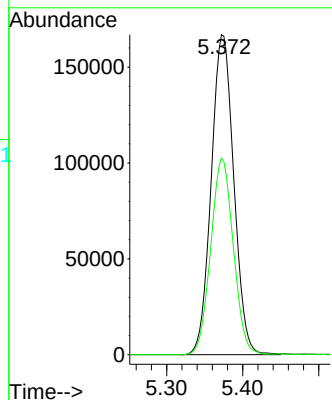
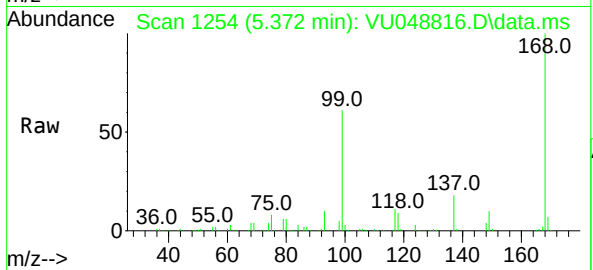




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048816.D
Acq: 02 Jun 2022 20:08

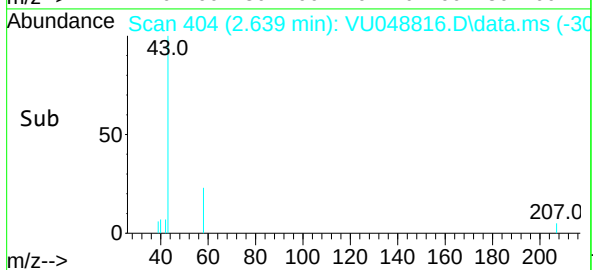
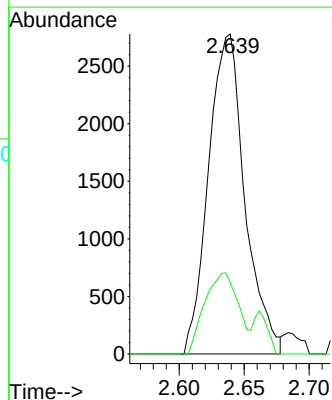
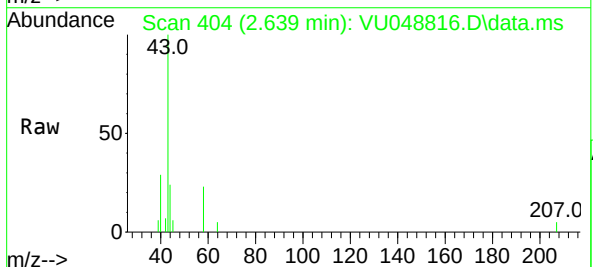
Instrument :
MSVOA_U
ClientSampleId :
WEST-DITCH-IN-20220527

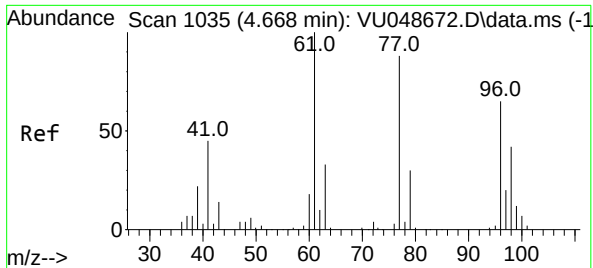
Tgt Ion:168 Resp: 344224
Ion Ratio Lower Upper
168 100
99 61.4 49.3 73.9



#16
Acetone
Concen: 2.052 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.013 min
Lab File: VU048816.D
Acq: 02 Jun 2022 20:08

Tgt Ion: 43 Resp: 5407
Ion Ratio Lower Upper
43 100
58 22.5 26.3 39.5#

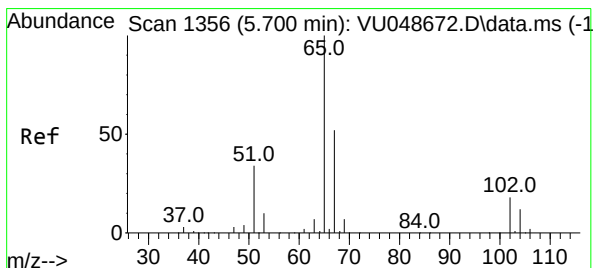
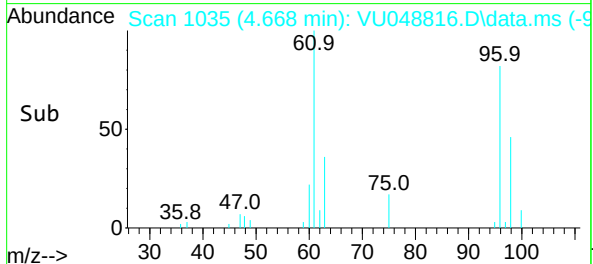
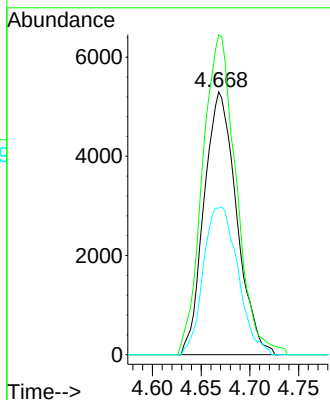
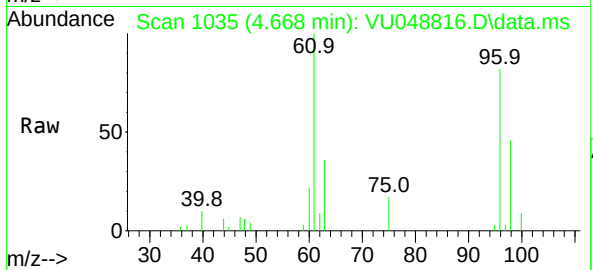




#27
 cis-1,2-Dichloroethene
 Concen: 2.650 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU048816.D
 Acq: 02 Jun 2022 20:08

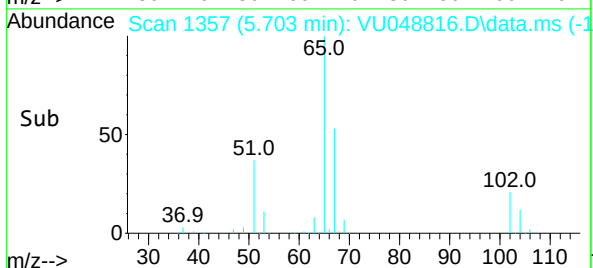
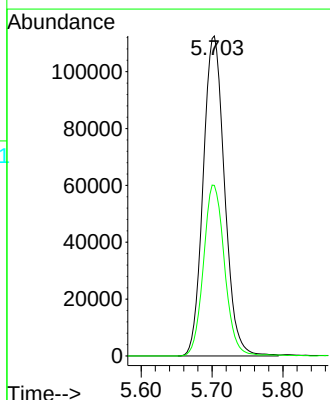
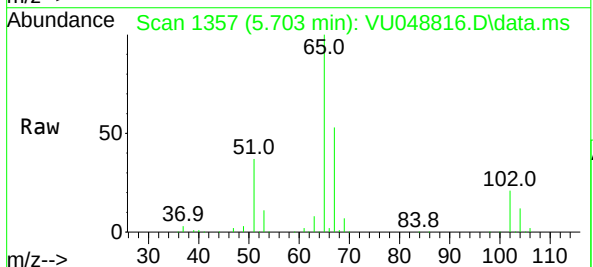
Instrument :
 MSVOA_U
 ClientSampleId :
 WEST-DITCH-IN-20220527

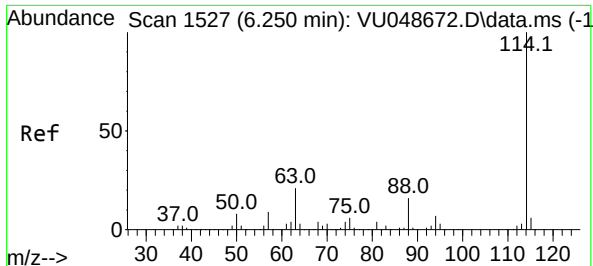
Tgt Ion: 96	Resp: 12291
Ion Ratio	Lower Upper
96 100	
61 126.1	0.0 306.2
98 59.6	0.0 130.4



#33
 1,2-Dichloroethane-d4
 Concen: 45.644 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.003 min
 Lab File: VU048816.D
 Acq: 02 Jun 2022 20:08

Tgt Ion: 65	Resp: 235959
Ion Ratio	Lower Upper
65 100	
67 52.5	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: VU048816.D

Acq: 02 Jun 2022 20:08

Instrument :

MSVOA_U

ClientSampleId :

WEST-DITCH-IN-20220527

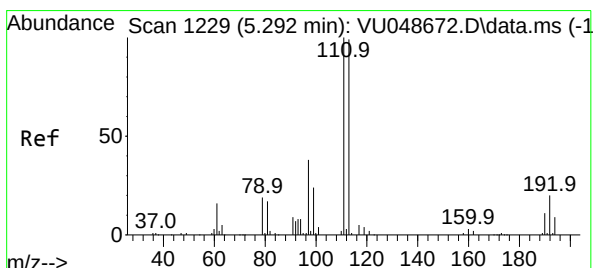
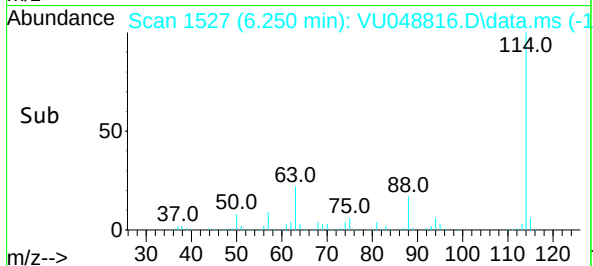
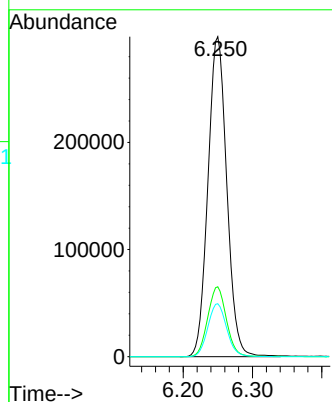
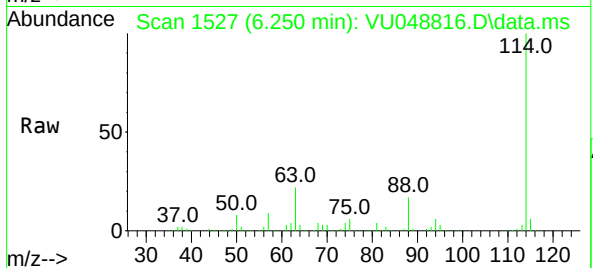
Tgt Ion:114 Resp: 562876

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 45.217 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU048816.D

Acq: 02 Jun 2022 20:08

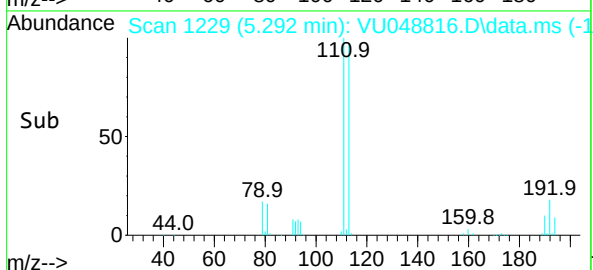
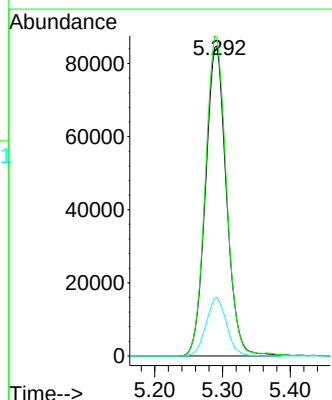
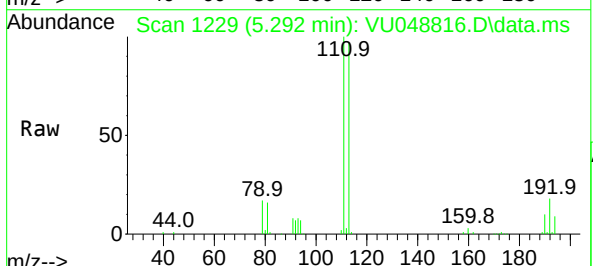
Tgt Ion:113 Resp: 181579

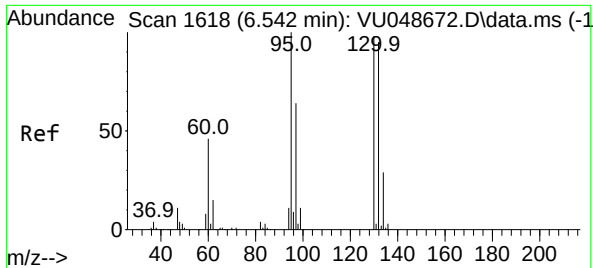
Ion Ratio Lower Upper

113 100

111 103.5 80.7 121.1

192 18.5 15.9 23.9

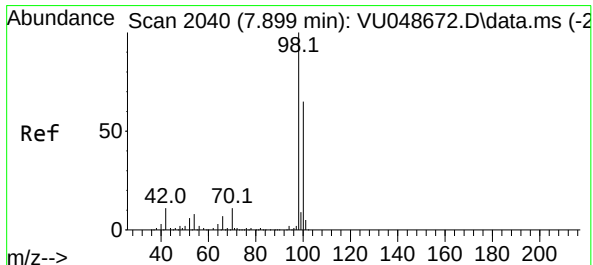
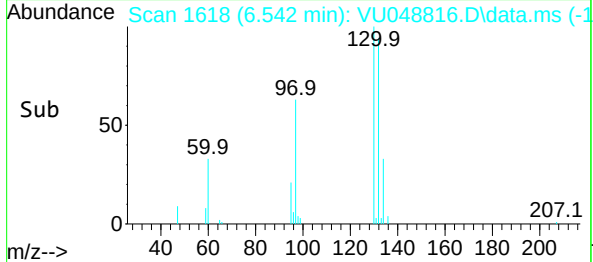
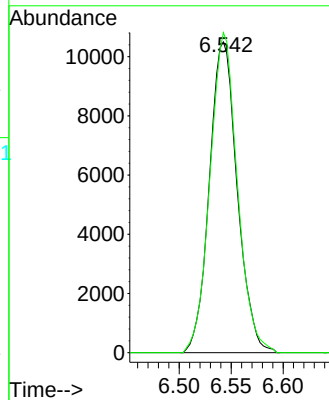
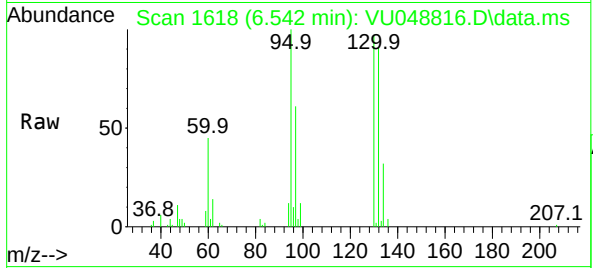




#44
Trichloroethene
Concen: 4.395 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048816.D
Acq: 02 Jun 2022 20:08

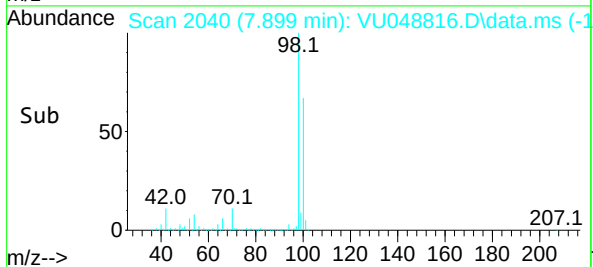
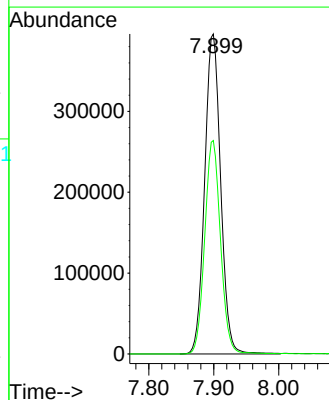
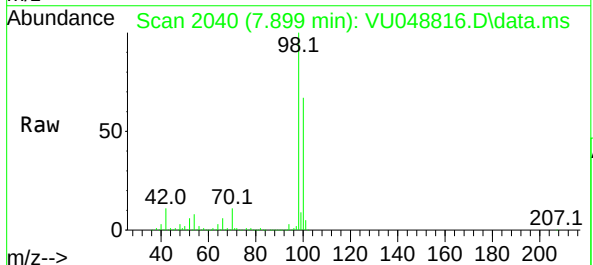
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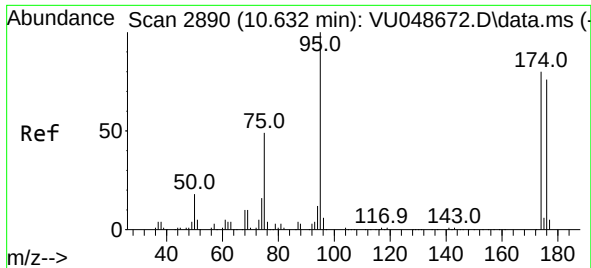
Tgt Ion:130 Resp: 19591
Ion Ratio Lower Upper
130 100
95 103.0 0.0 204.8



#50
Toluene-d8
Concen: 47.151 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048816.D
Acq: 02 Jun 2022 20:08

Tgt Ion: 98 Resp: 678735
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4

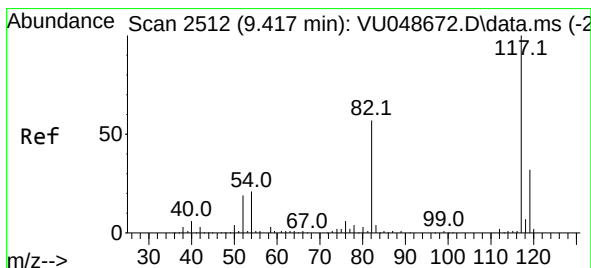
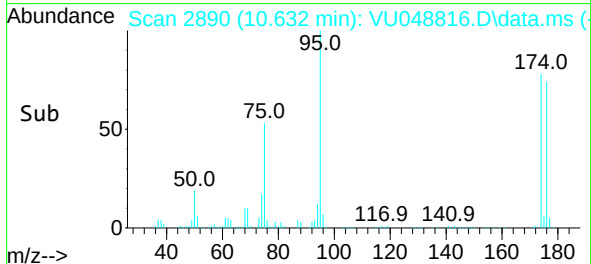
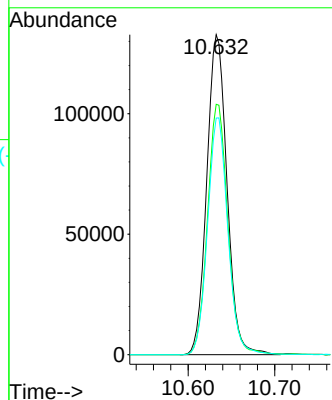
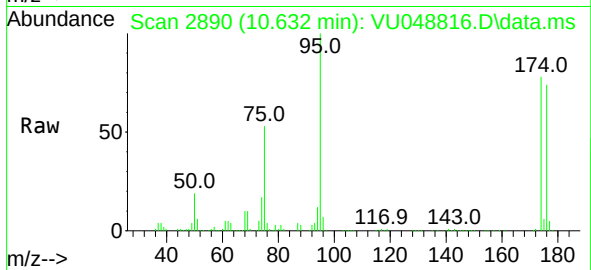




#62
4-Bromofluorobenzene
Concen: 39.567 ug/l
RT: 10.632 min Scan# 215403
Delta R.T. 0.000 min
Lab File: VU048816.D
Acq: 02 Jun 2022 20:08

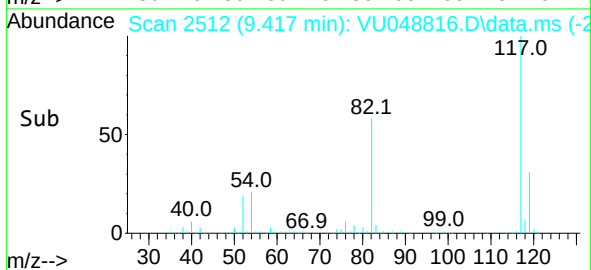
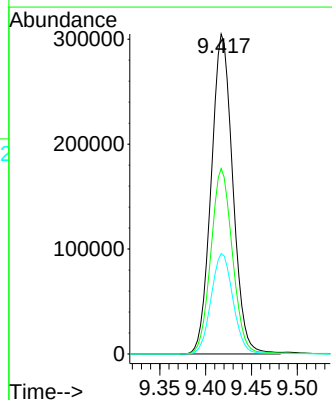
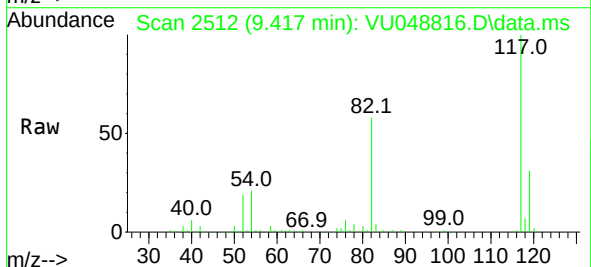
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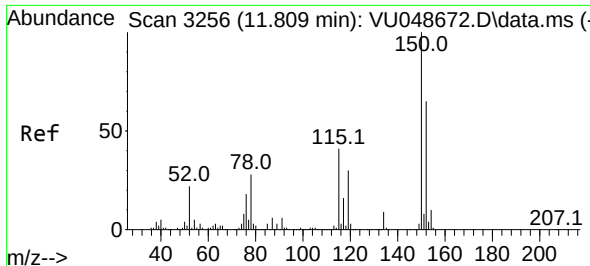
Tgt Ion: 95 Resp: 215403
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.4
176 74.4 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048816.D
Acq: 02 Jun 2022 20:08

Tgt Ion: 117 Resp: 498899
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 31.4 25.4 38.2

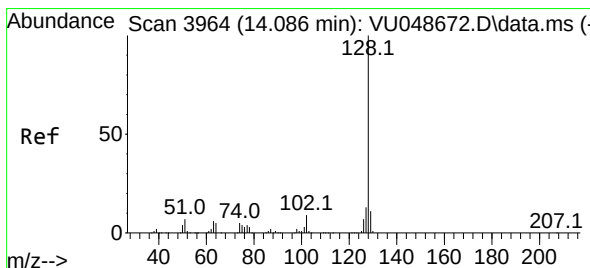
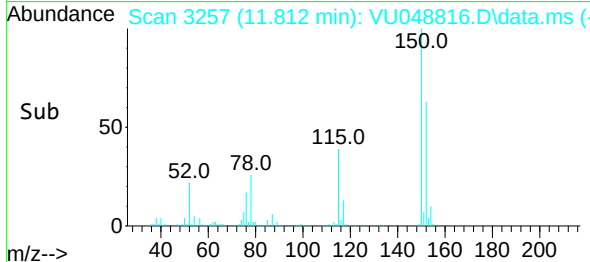
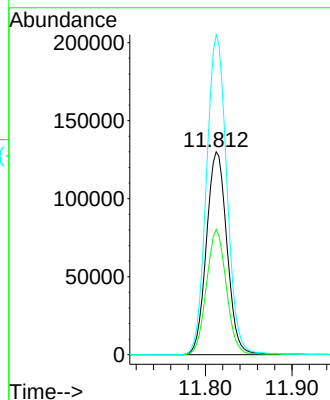
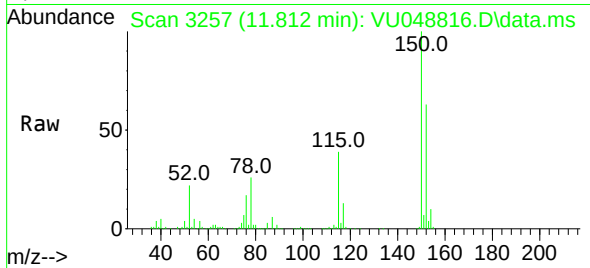




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048816.D
Acq: 02 Jun 2022 20:08

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Tgt Ion:152 Resp: 214284
Ion Ratio Lower Upper
152 100
115 59.6 41.8 125.4
150 156.2 0.0 341.0



#95
Naphthalene
Concen: 3.057 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.009 min
Lab File: VU048816.D
Acq: 02 Jun 2022 20:08

Tgt Ion:128 Resp: 9319
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.4
129 7.8 8.7 13.1#

