

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048909.D
 Acq On : 07 Jun 2022 15:02
 Operator : SY/MD
 Sample : N3165-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 64BR-20220531

Quant Time: Jun 08 04:52:37 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)

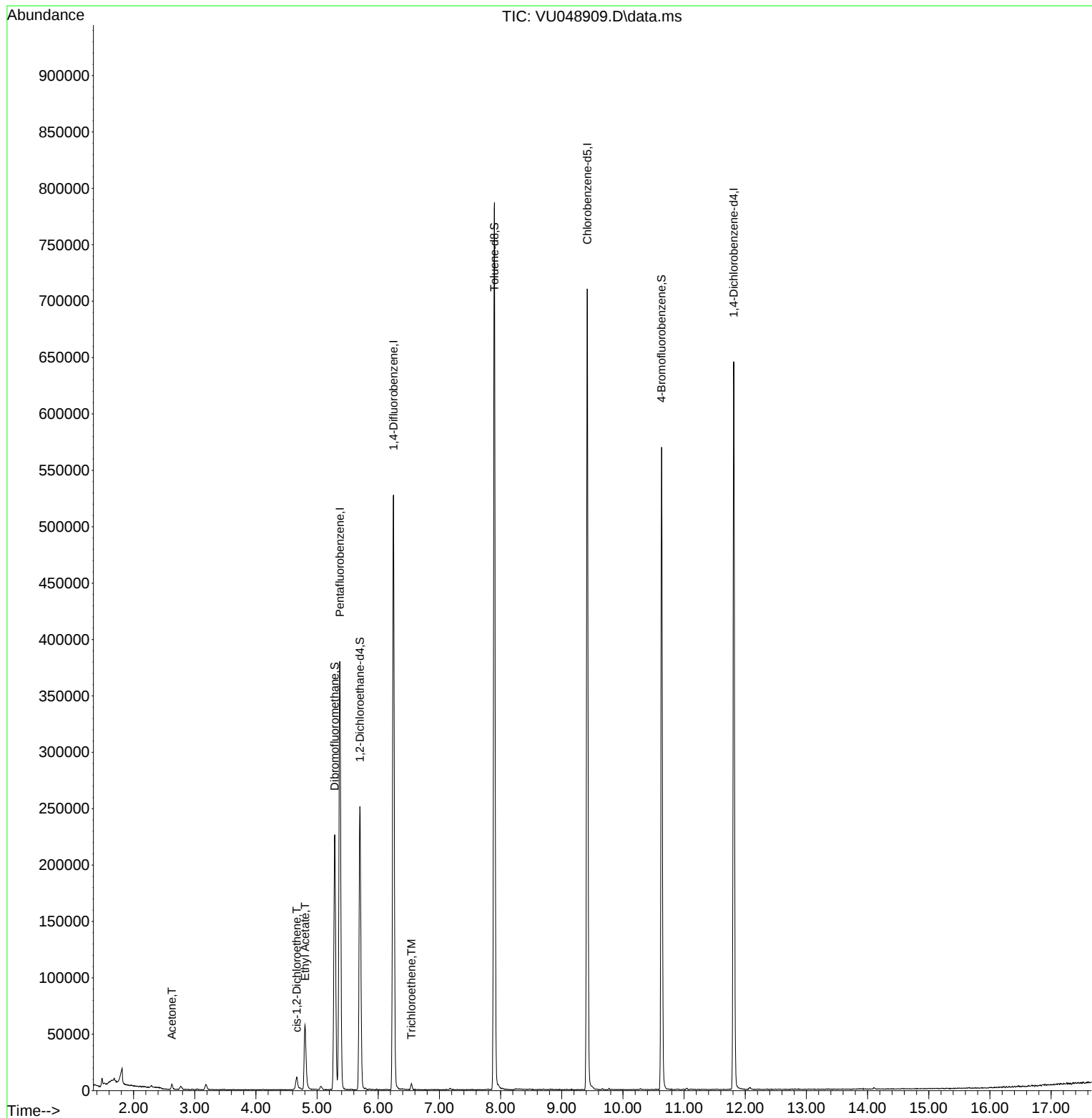
Internal Standards						
1) Pentafluorobenzene	5.372	168	254325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	417746	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	388894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	174336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	190878	49.975	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.940%		
35) Dibromofluoromethane	5.288	113	143949	48.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.600%		
50) Toluene-d8	7.899	98	511355	47.865	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.720%		
62) 4-Bromofluorobenzene	10.632	95	185497	45.911	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.820%		
Target Compounds						
16) Acetone	2.626	43	5128	2.634	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	6494	1.895	ug/l	82
37) Ethyl Acetate	4.803	43	78540	14.283	ug/l	99
44) Trichloroethene	6.542	130	2029	0.613	ug/l	98

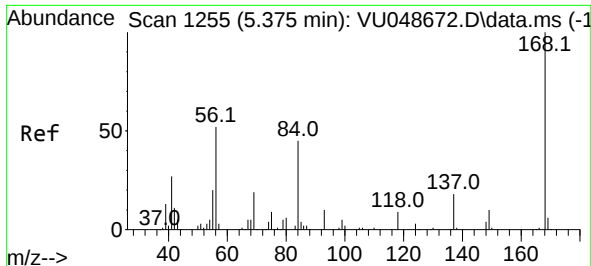
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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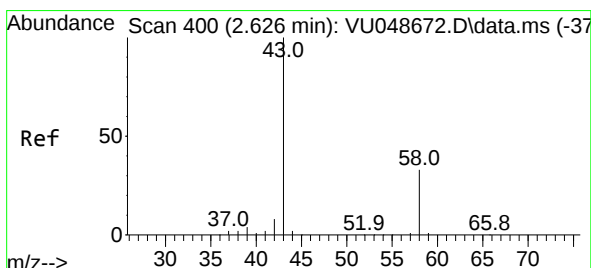
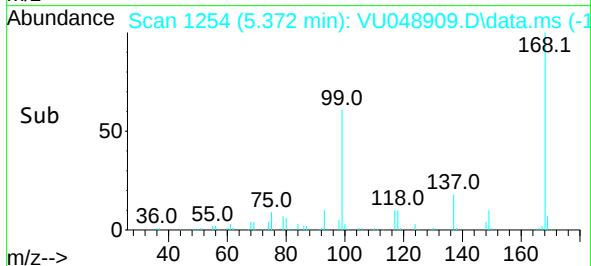
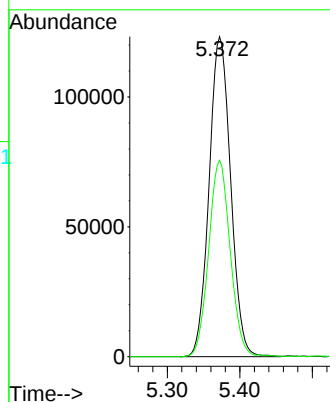
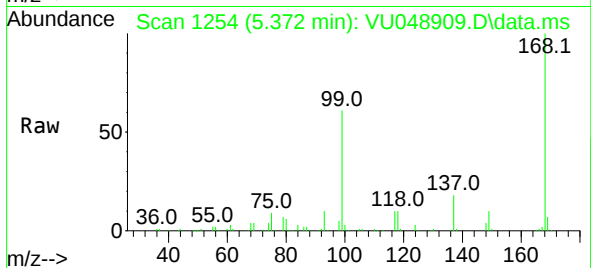




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

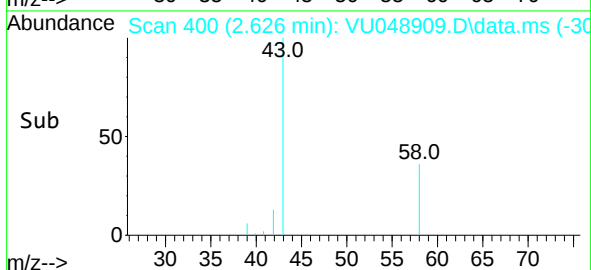
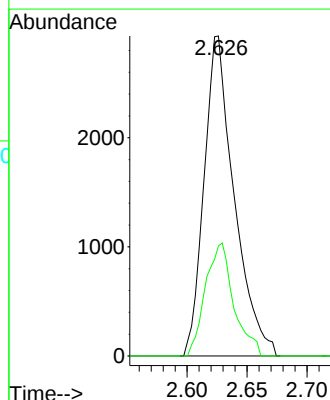
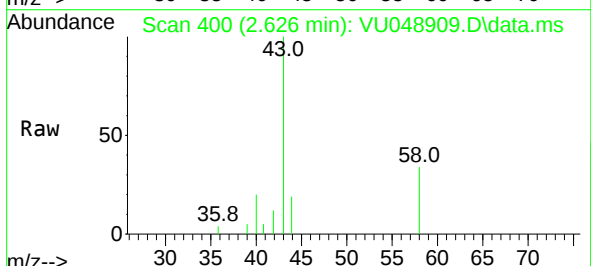
Instrument :
MSVOA_U
ClientSampleId :
64BR-20220531

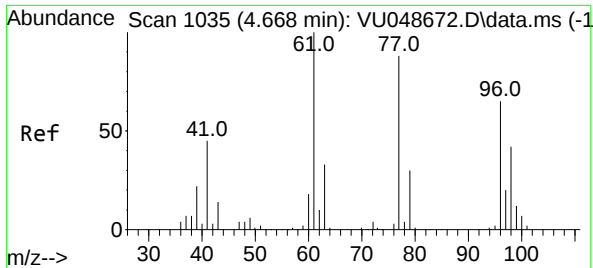
Tgt Ion:168 Resp: 254325
Ion Ratio Lower Upper
168 100
99 61.3 49.3 73.9



#16
Acetone
Concen: 2.634 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

Tgt Ion: 43 Resp: 5128
Ion Ratio Lower Upper
43 100
58 34.3 26.3 39.5





#27

cis-1,2-Dichloroethene

Concen: 1.895 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU048909.D

Acq: 07 Jun 2022 15:02

Instrument :

MSVOA_U

ClientSampleId :

64BR-20220531

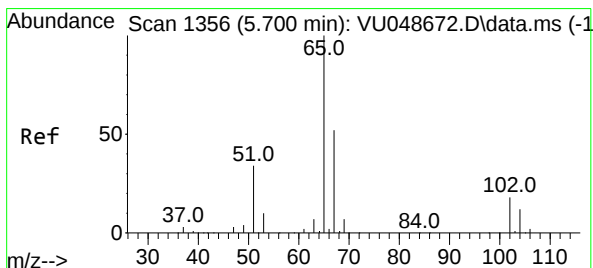
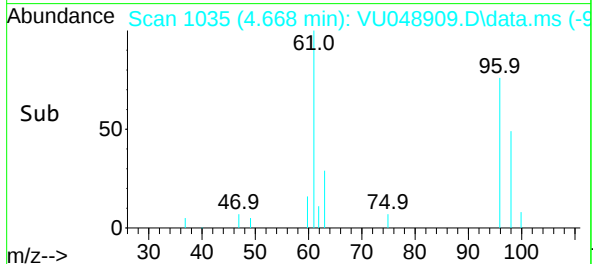
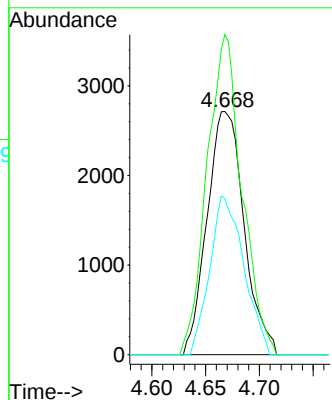
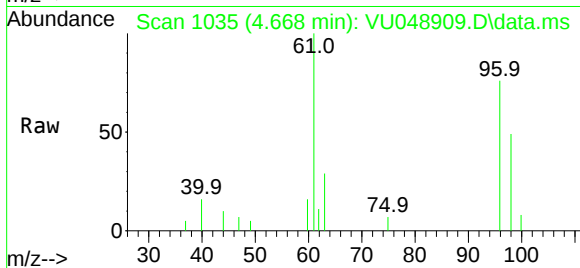
Tgt Ion: 96 Resp: 6494

Ion Ratio Lower Upper

96 100

61 124.2 0.0 306.2

98 59.9 0.0 130.4



#33

1,2-Dichloroethane-d4

Concen: 49.975 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. -0.000 min

Lab File: VU048909.D

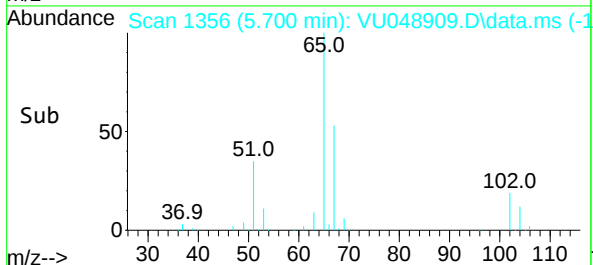
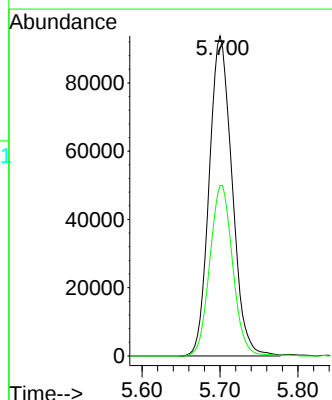
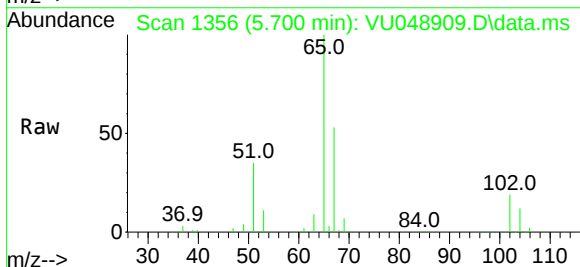
Acq: 07 Jun 2022 15:02

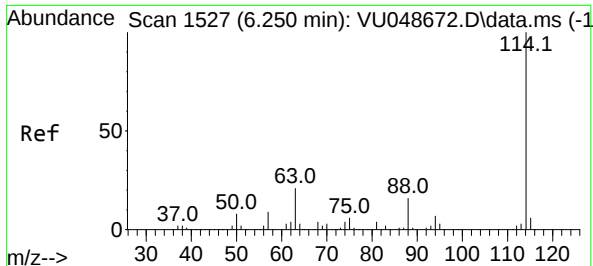
Tgt Ion: 65 Resp: 190878

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0

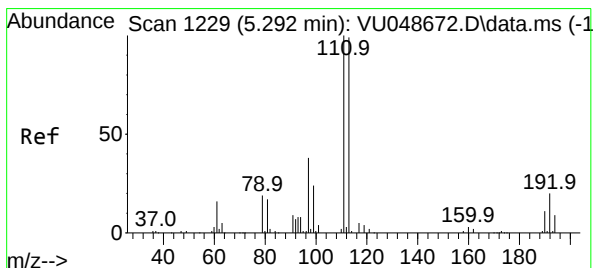
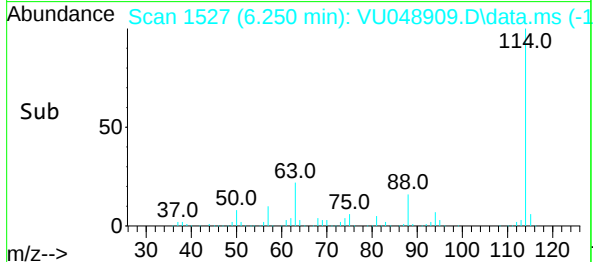
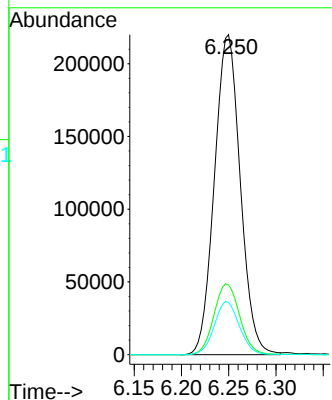
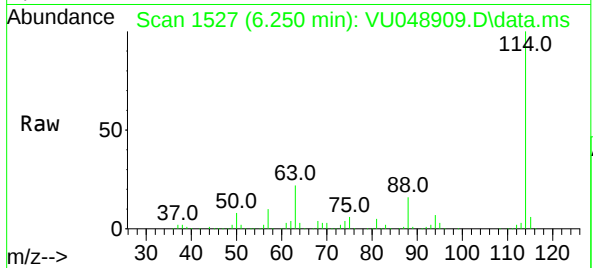




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

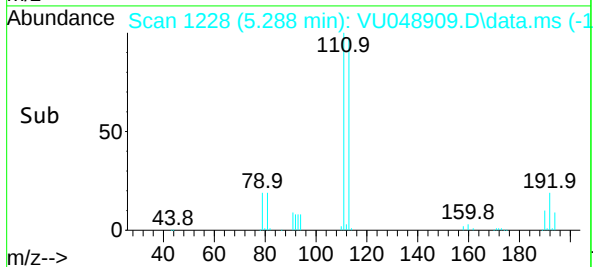
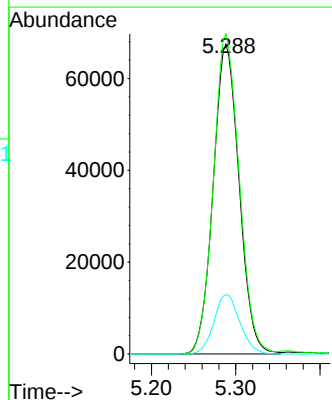
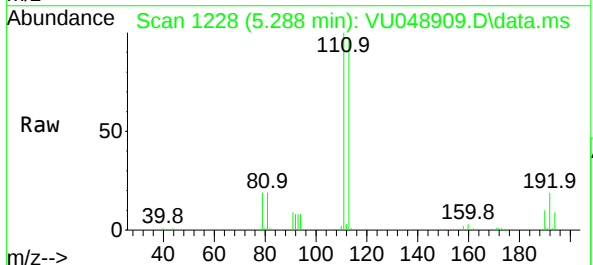
Instrument :
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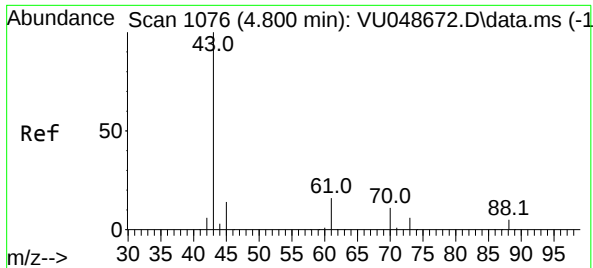
Tgt Ion:114 Resp: 417746
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.6
88 16.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.300 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. -0.003 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

Tgt Ion:113 Resp: 143949
Ion Ratio Lower Upper
113 100
111 103.0 80.7 121.1
192 19.2 15.9 23.9

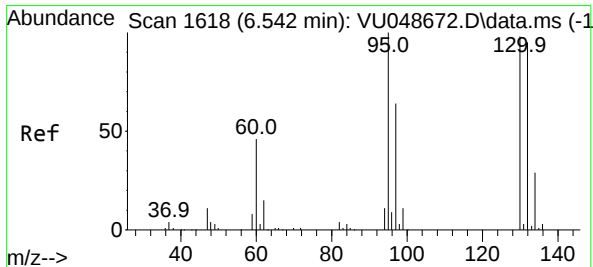
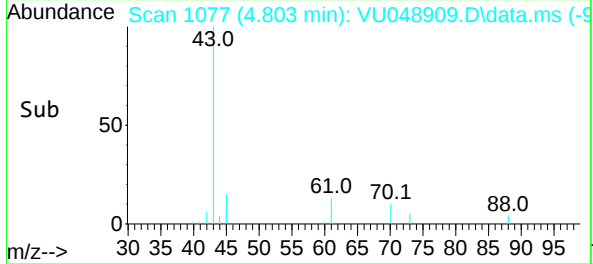
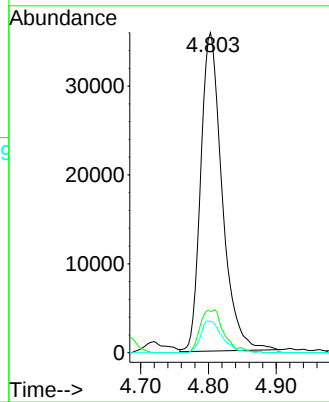
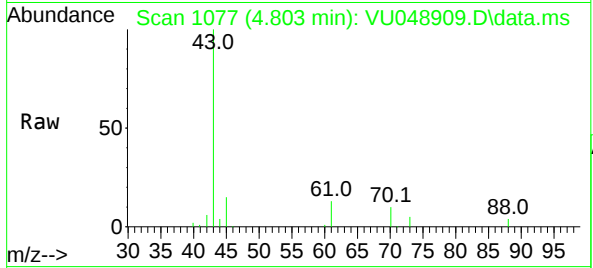




#37
Ethyl Acetate
Concen: 14.283 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

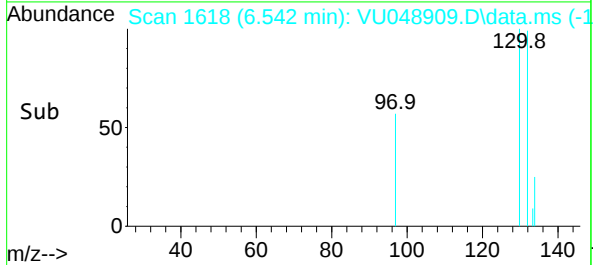
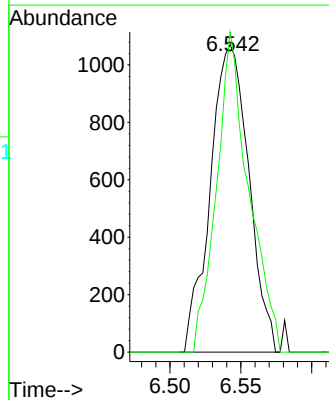
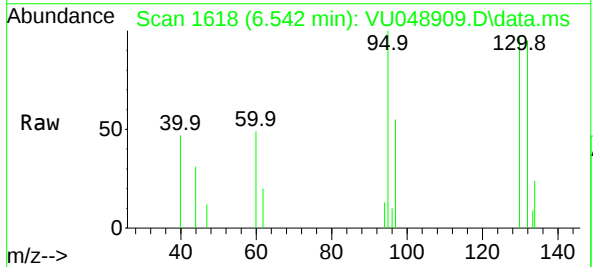
Instrument :
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ClientSampleId :
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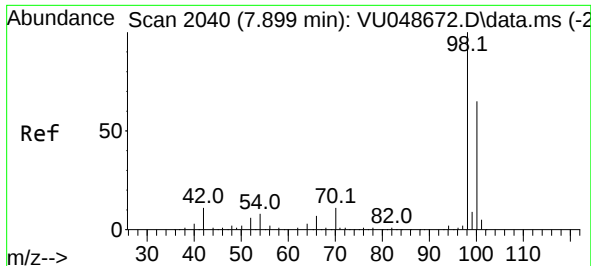
Tgt Ion: 43	Resp:	78540
Ion	Ratio	Lower Upper
43	100	
61	14.2	11.7 17.5
70	10.0	8.4 12.6



#44
Trichloroethene
Concen: 0.613 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

Tgt Ion: 130	Resp:	2029
Ion	Ratio	Lower Upper
130	100	
95	104.1	0.0 204.8

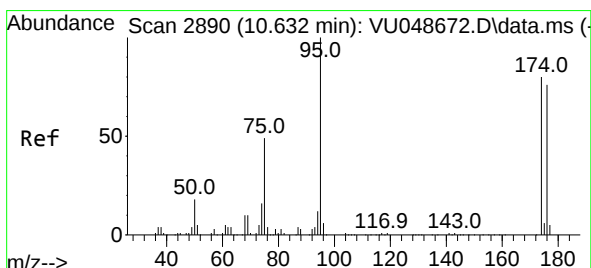
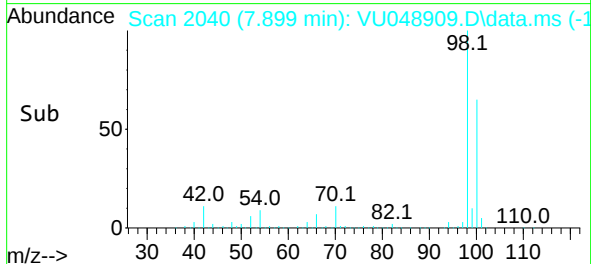
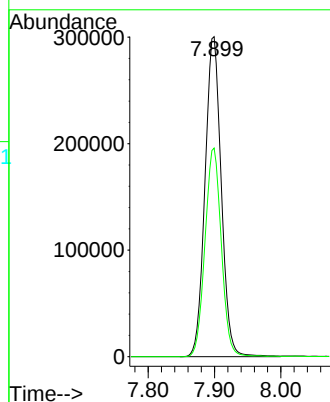
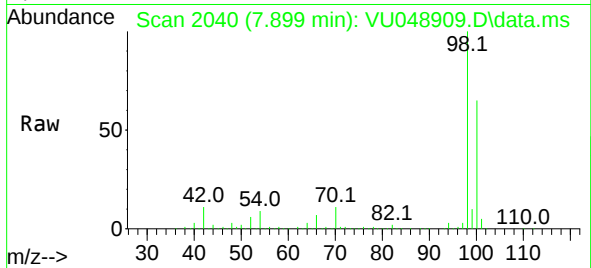




#50
Toluene-d8
Concen: 47.865 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

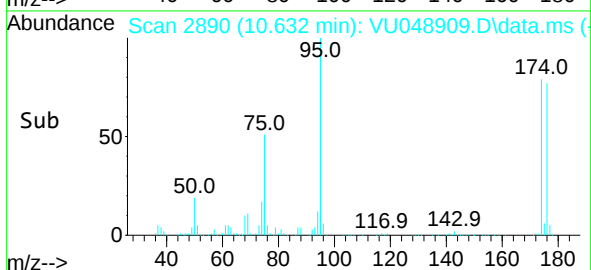
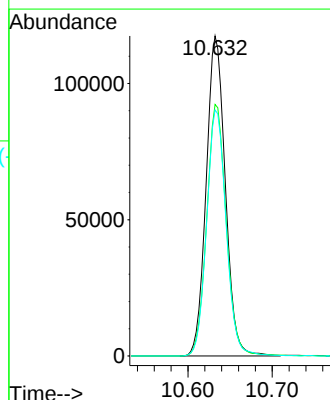
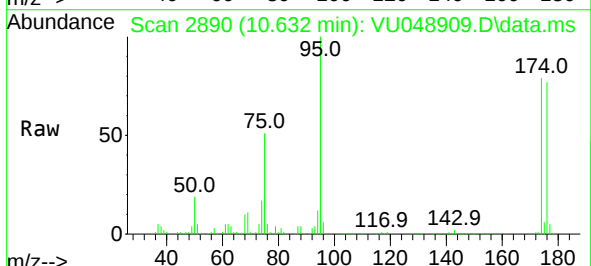
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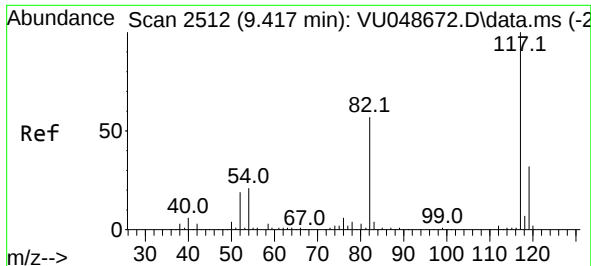
Tgt Ion: 98 Resp: 511355
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.911 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

Tgt Ion: 95 Resp: 185497
Ion Ratio Lower Upper
95 100
174 80.3 0.0 159.4
176 78.2 0.0 152.4

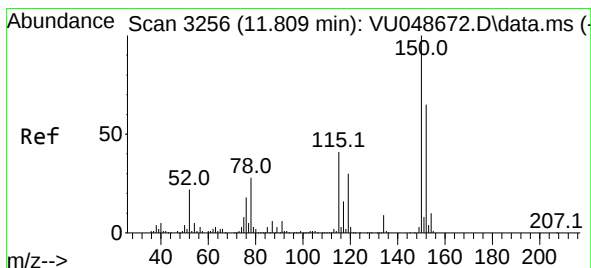
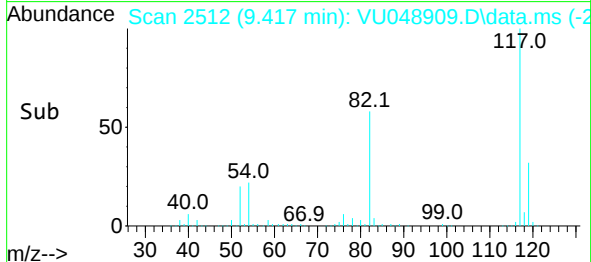
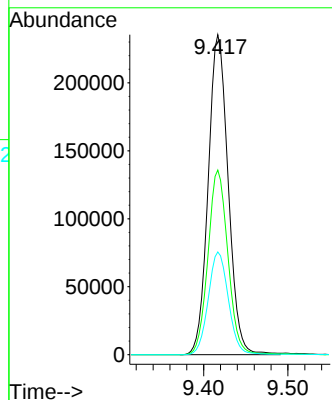
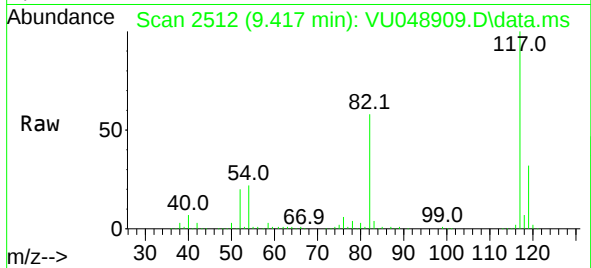




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

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Tgt Ion:117 Resp: 388894
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048909.D
Acq: 07 Jun 2022 15:02

Tgt Ion:152 Resp: 174336
Ion Ratio Lower Upper
152 100
115 60.5 41.8 125.4
150 155.1 0.0 341.0

