

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048700.D
 Acq On : 27 May 2022 17:49
 Operator : SY/MD
 Sample : N3064-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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Quant Time: May 28 00:22:18 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)

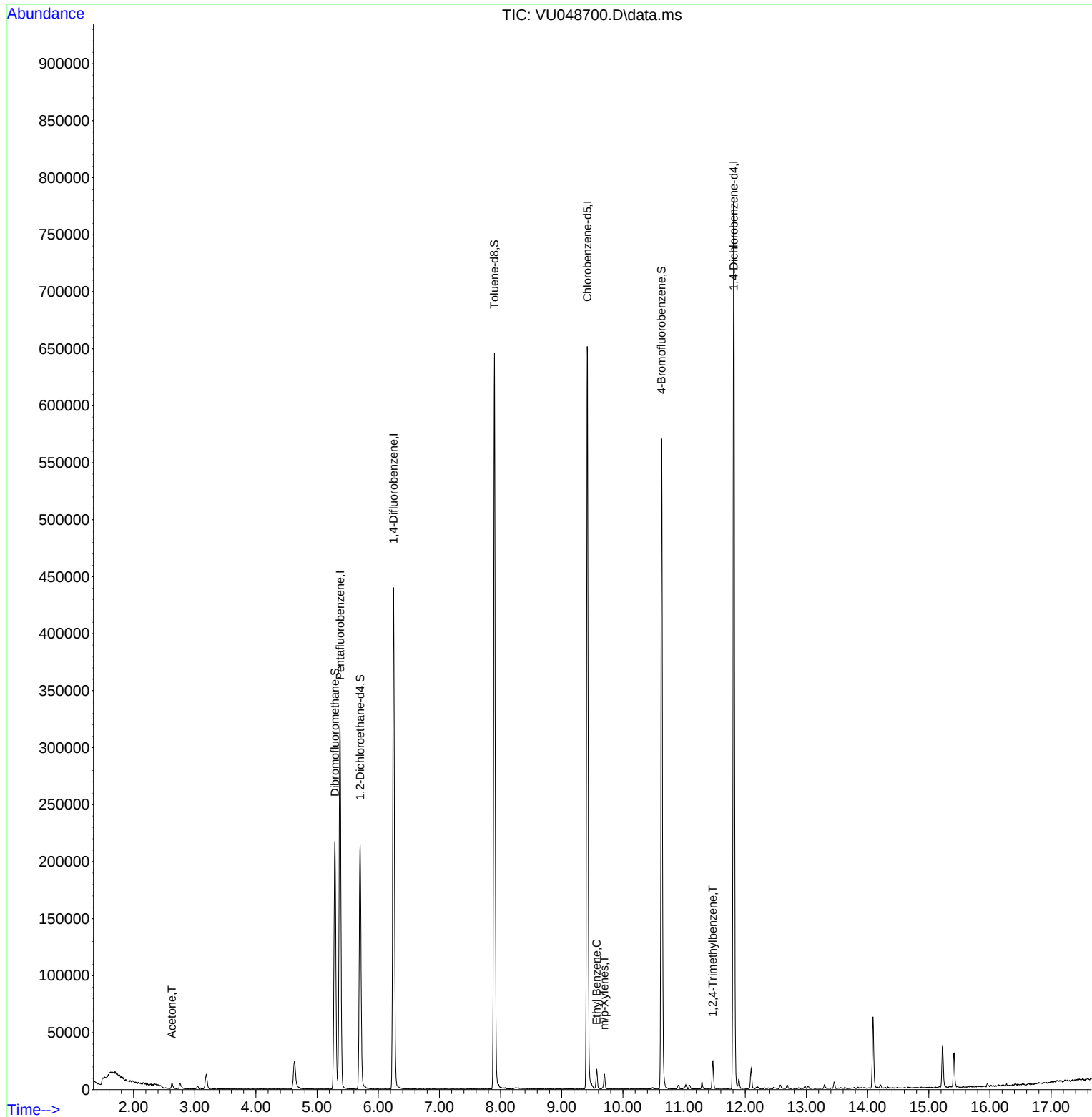
Internal Standards						
1) Pentafluorobenzene	5.375	168	218740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	355276	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	368928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	207731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	167705	51.051	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.100%
35) Dibromofluoromethane	5.292	113	143698	56.694	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.380%
50) Toluene-d8	7.899	98	429609	47.284	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	10.632	95	193042	56.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.360%
Target Compounds						
						Qvalue
16) Acetone	2.626	43	5597	3.343	ug/l	97
67) Ethyl Benzene	9.571	91	11871	0.902	ug/l	92
68) m/p-Xylenes	9.696	106	3624	0.704	ug/l	89
84) 1,2,4-Trimethylbenzene	11.468	105	13274	2.218	ug/l	89

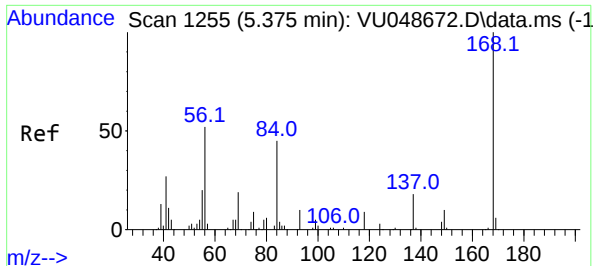
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

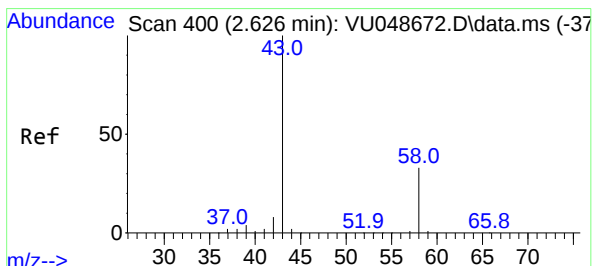
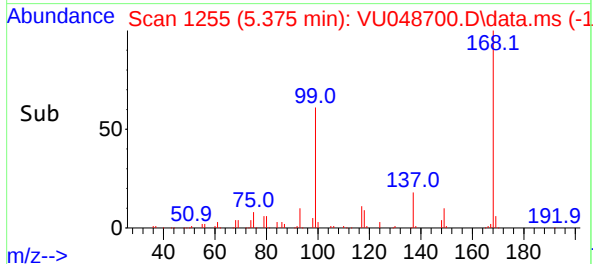
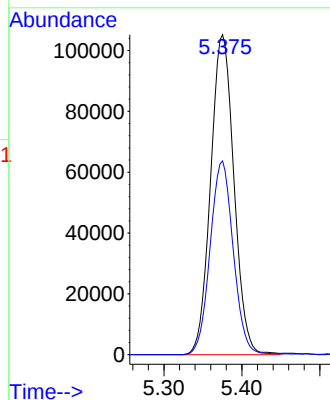
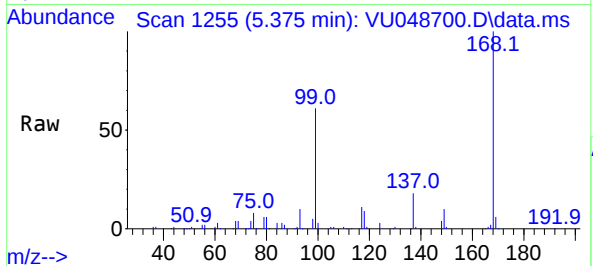




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

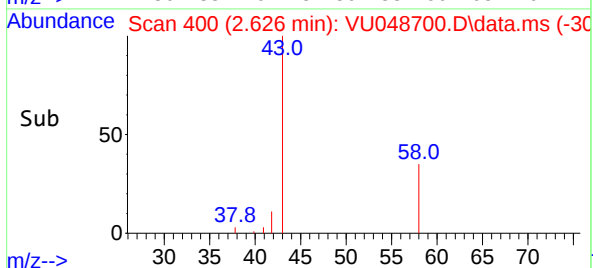
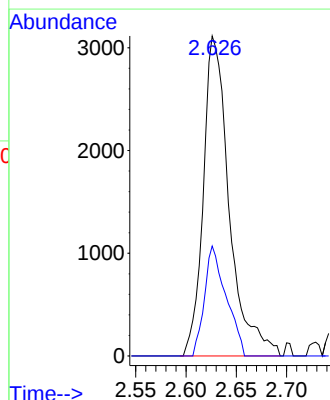
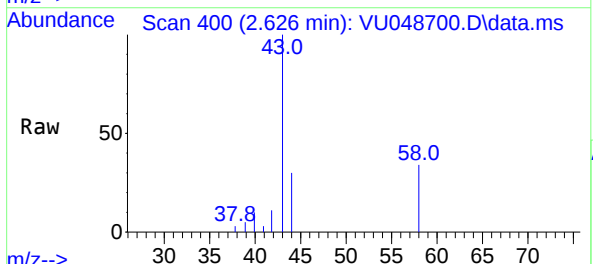
Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

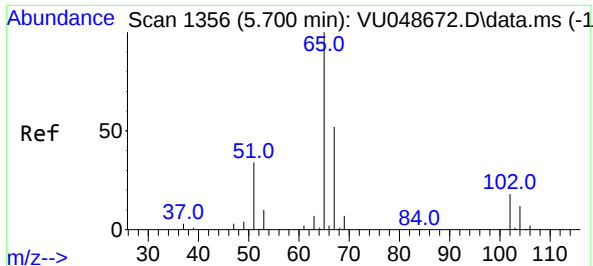
Tgt Ion:168 Resp: 218740
Ion Ratio Lower Upper
168 100
99 60.5 49.3 73.9



#16
Acetone
Concen: 3.343 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

Tgt Ion: 43 Resp: 5597
Ion Ratio Lower Upper
43 100
58 34.3 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 51.051 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048700.D

Acq: 27 May 2022 17:49

Instrument :

MSVOA_U

ClientSampleId :

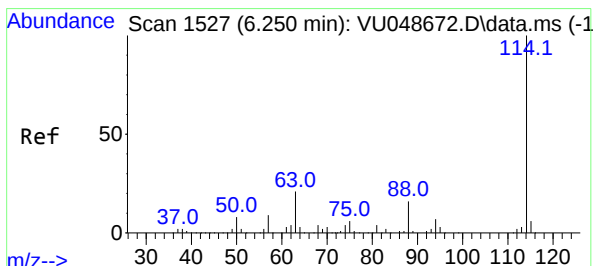
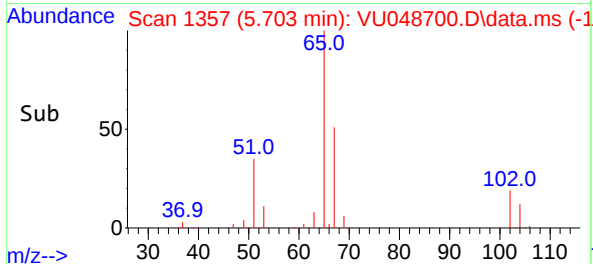
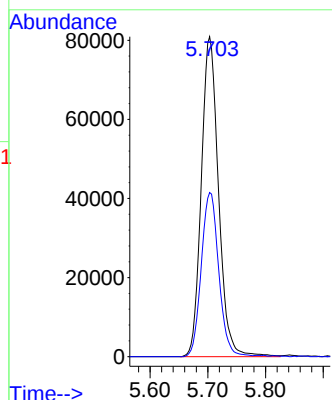
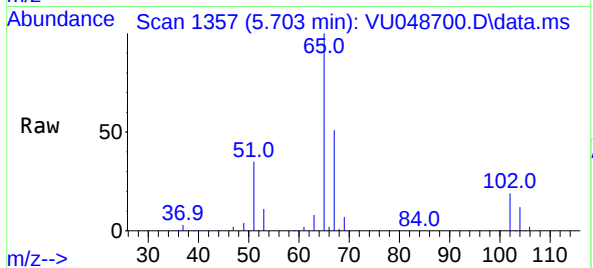
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Tgt Ion: 65 Resp: 167705

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048700.D

Acq: 27 May 2022 17:49

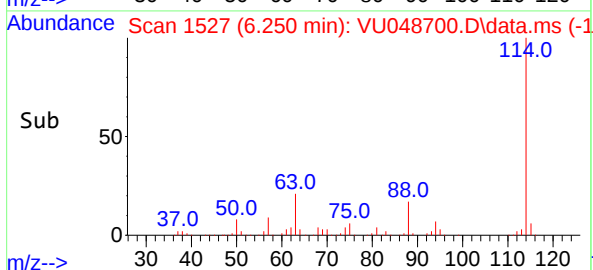
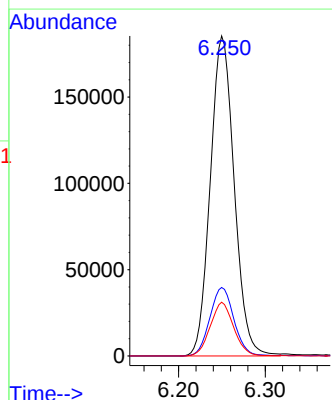
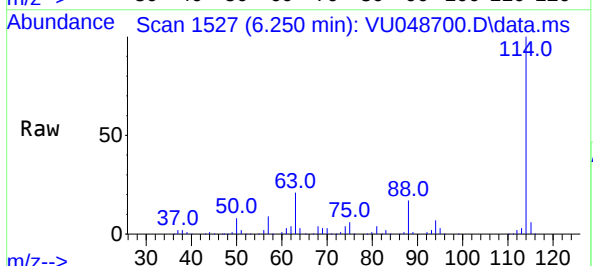
Tgt Ion: 114 Resp: 355276

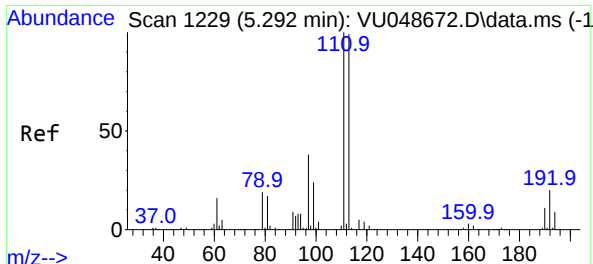
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 16.8 0.0 32.2

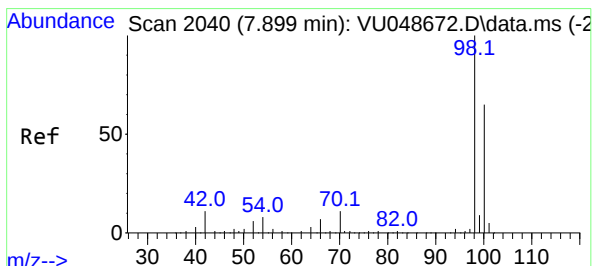
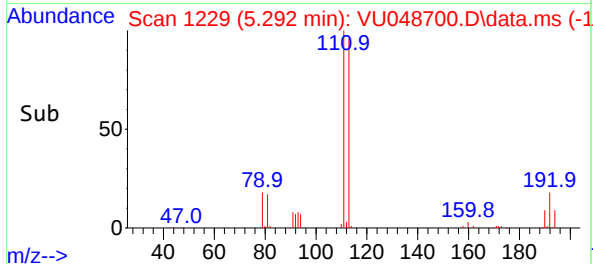
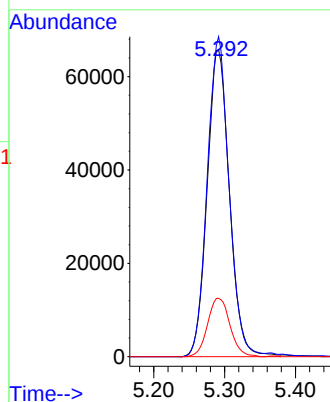
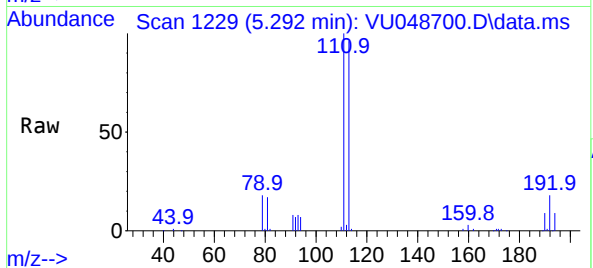




#35
Dibromofluoromethane
Concen: 56.694 ug/l
RT: 5.292 min Scan# 111
Delta R.T. -0.000 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

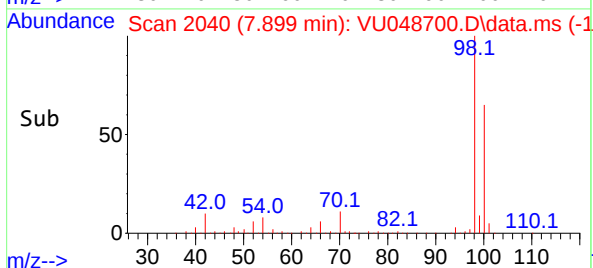
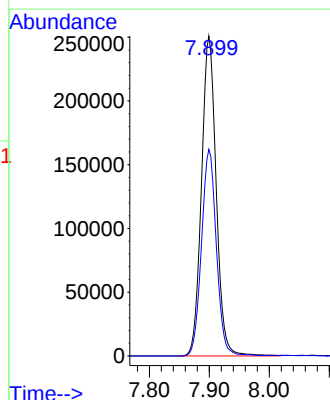
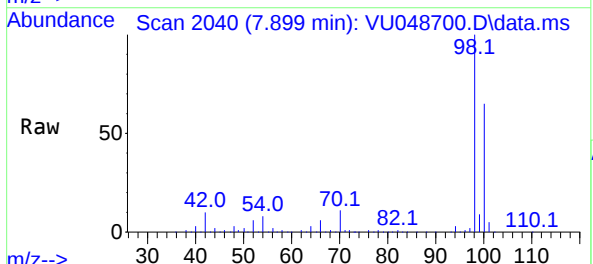
Instrument :
MSVOA_U
ClientSampleId :
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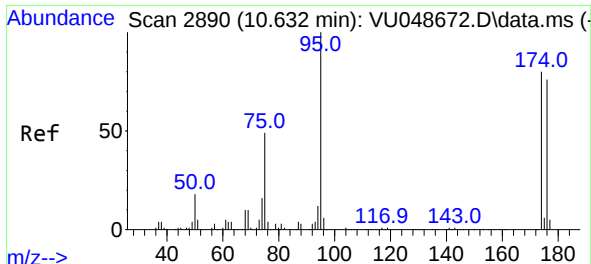
Tgt Ion:113 Resp: 143698
Ion Ratio Lower Upper
113 100
111 101.8 80.7 121.1
192 19.1 15.9 23.9



#50
Toluene-d8
Concen: 47.284 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

Tgt Ion: 98 Resp: 429609
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

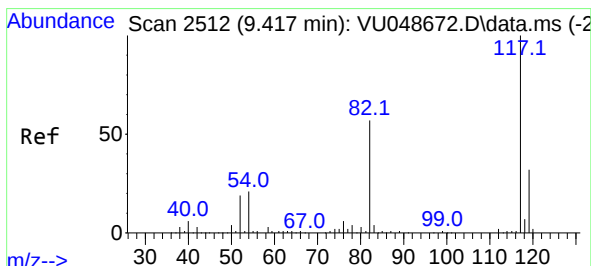
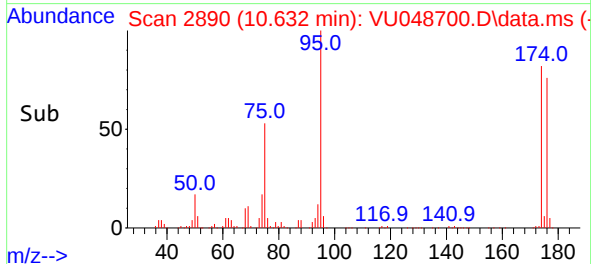
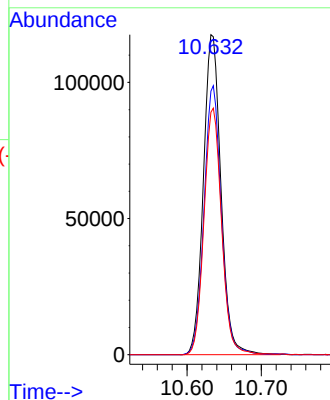
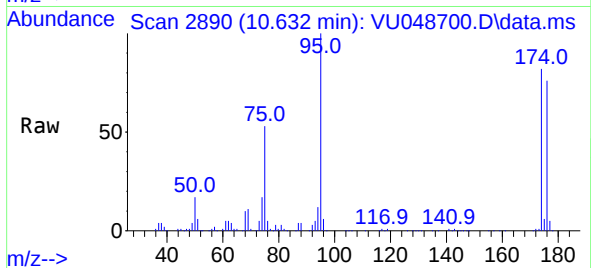




#62
4-Bromofluorobenzene
Concen: 56.180 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

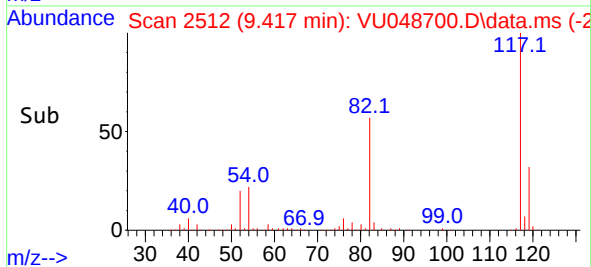
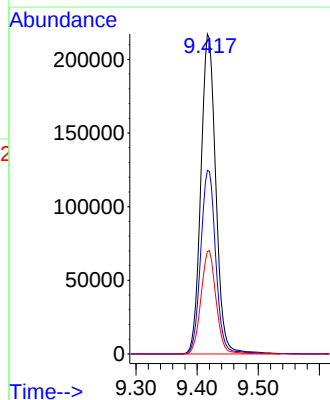
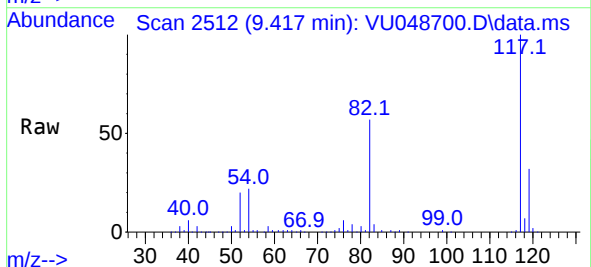
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ClientSampleId :
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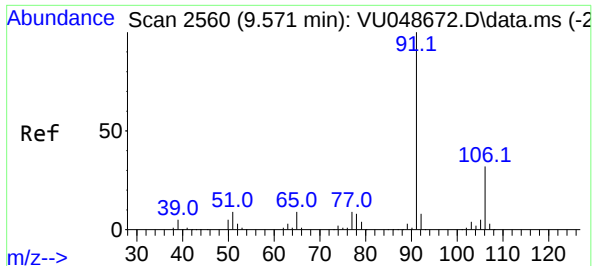
Tgt Ion: 95 Resp: 193042
Ion Ratio Lower Upper
95 100
174 83.0 0.0 159.4
176 77.1 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

Tgt Ion: 117 Resp: 368928
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.0 25.4 38.2

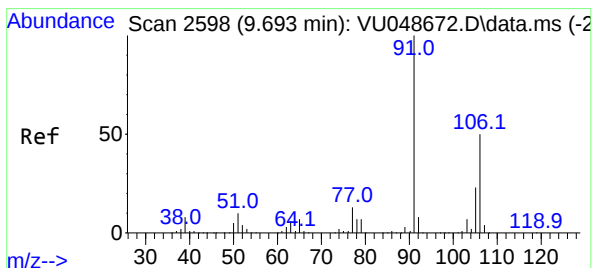
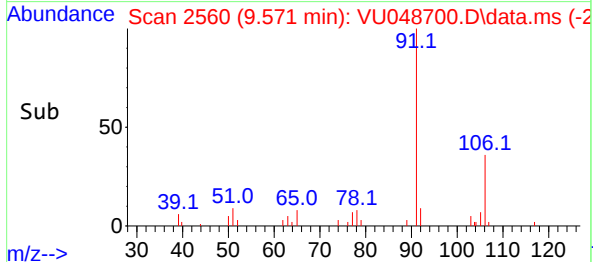
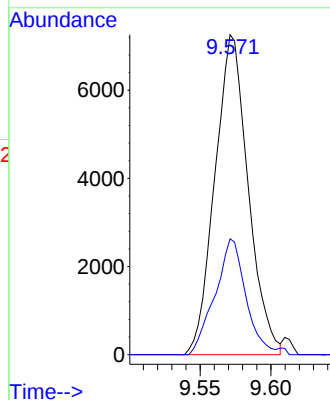
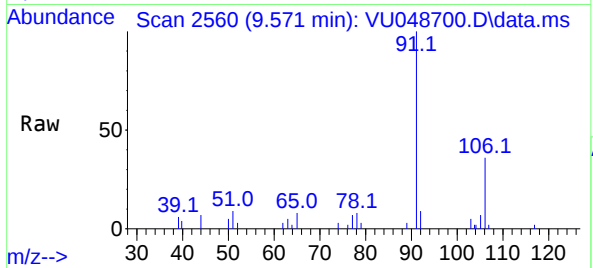




#67
Ethyl Benzene
Concen: 0.902 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

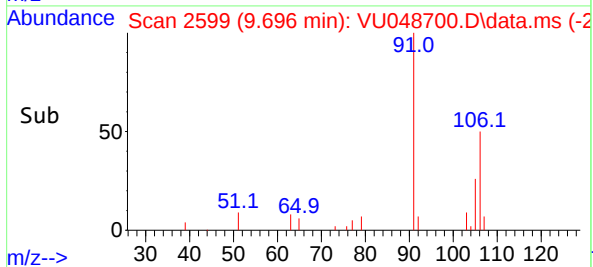
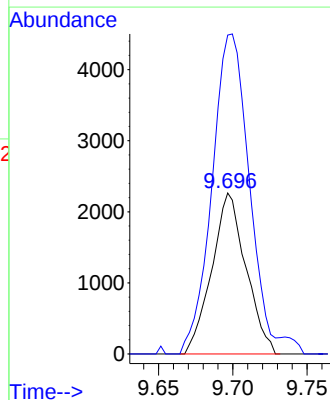
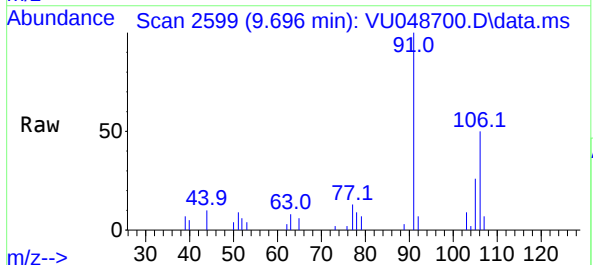
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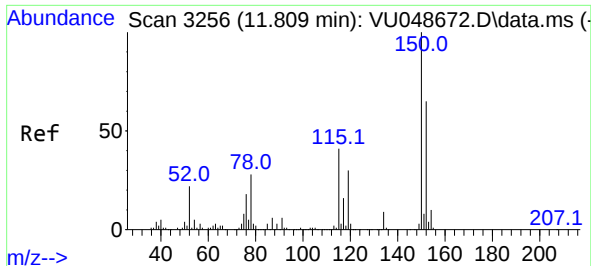
Tgt Ion: 91 Resp: 11871
Ion Ratio Lower Upper
91 100
106 36.2 25.4 38.2



#68
m/p-Xylenes
Concen: 0.704 ug/l
RT: 9.696 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

Tgt Ion: 106 Resp: 3624
Ion Ratio Lower Upper
106 100
91 220.0 162.4 243.6

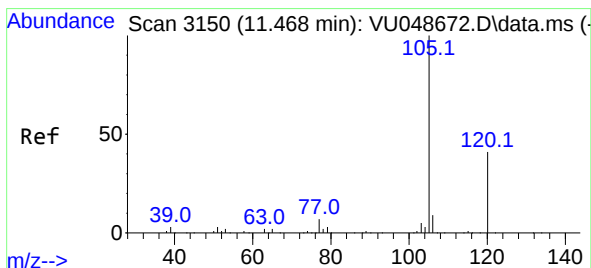
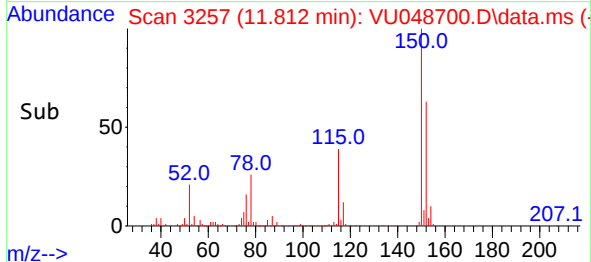
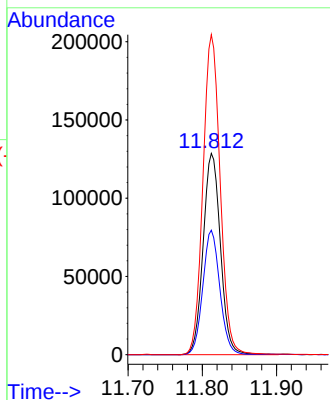
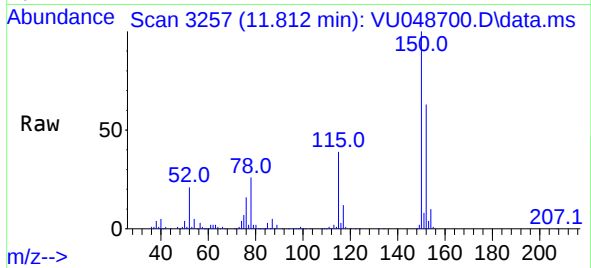




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 207731
Ion Ratio Lower Upper
152 100
115 60.9 41.8 125.4
150 158.5 0.0 341.0



#84
1,2,4-Trimethylbenzene
Concen: 2.218 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048700.D
Acq: 27 May 2022 17:49

Tgt Ion:105 Resp: 13274
Ion Ratio Lower Upper
105 100
120 52.4 22.5 67.5

