

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048810.D
 Acq On : 02 Jun 2022 17:45
 Operator : SY/MD
 Sample : N3112-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB01-20220527

Quant Time: Jun 03 01:17:38 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)

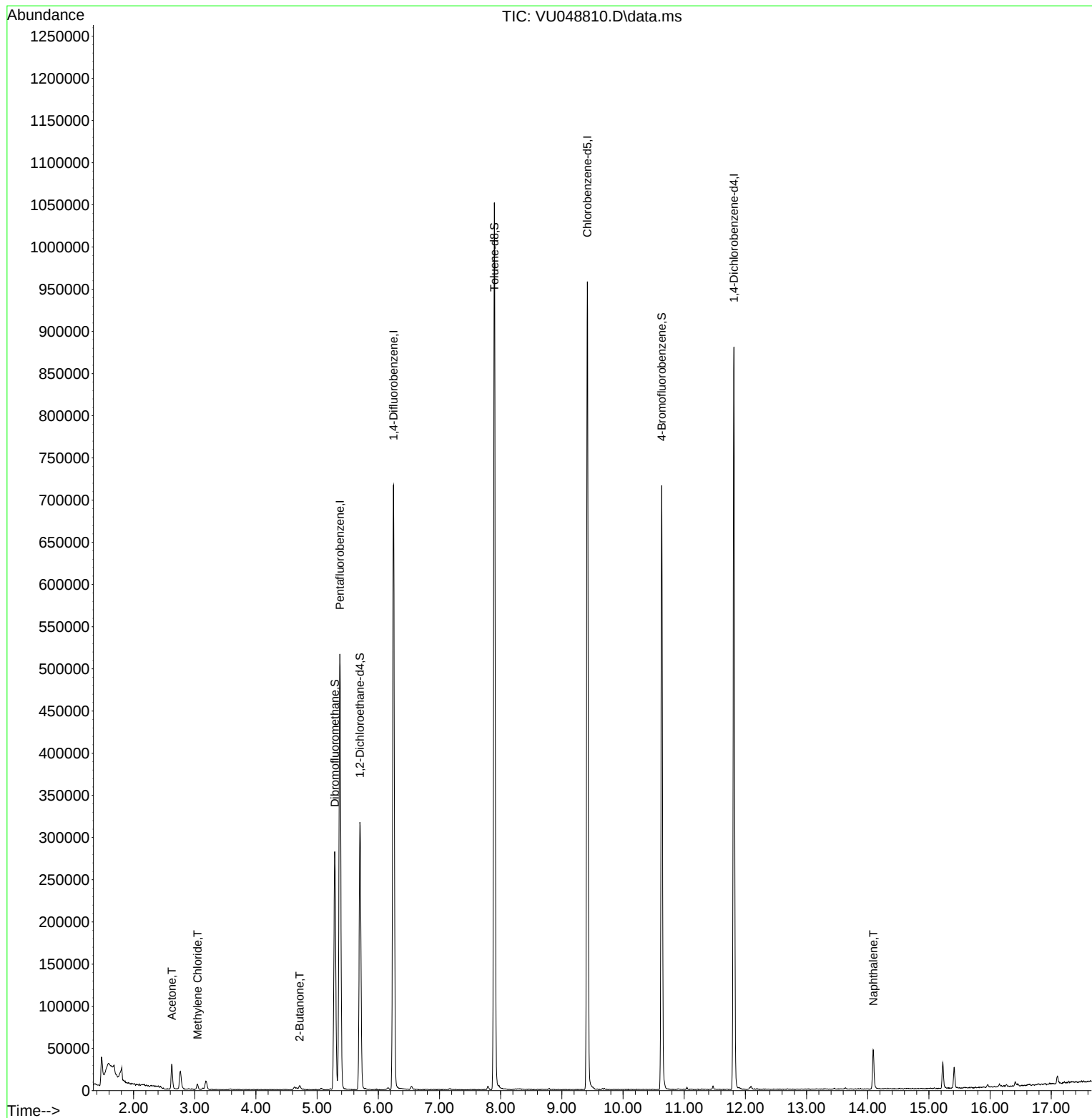
Internal Standards						
1) Pentafluorobenzene	5.372	168	353969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	583056	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	536073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	234009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	239055	44.970	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.940%
35) Dibromofluoromethane	5.289	113	186155	44.753	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.500%
50) Toluene-d8	7.896	98	701476	47.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.080%
62) 4-Bromofluorobenzene	10.632	95	247079	43.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.620%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	32061	11.834	ug/l	99
20) Methylene Chloride	3.044	84	2792	0.606	ug/l #	88
25) 2-Butanone	4.713	43	7304	1.877	ug/l	93
95) Naphthalene	14.092	128	41095	4.651	ug/l	100

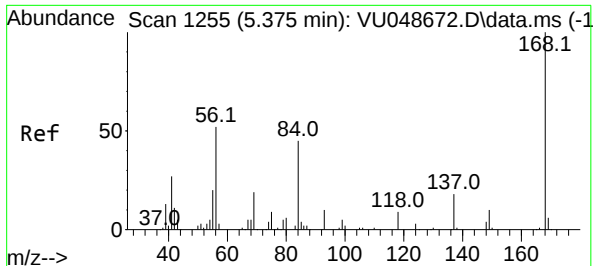
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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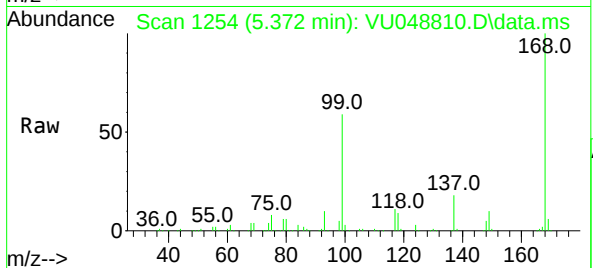
Quant Time: Jun 03 01:17:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
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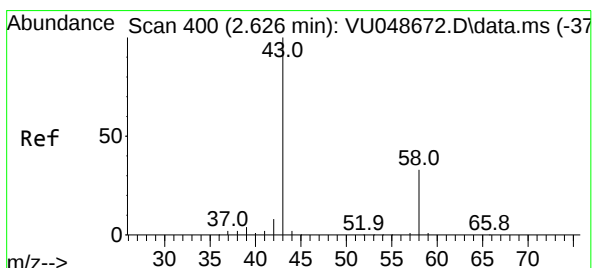
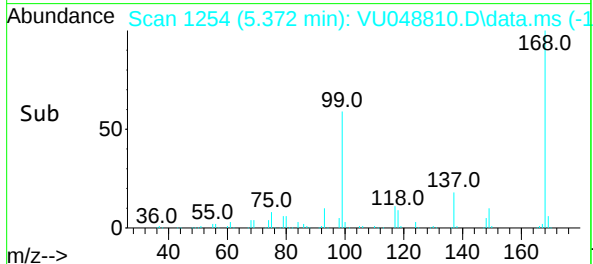
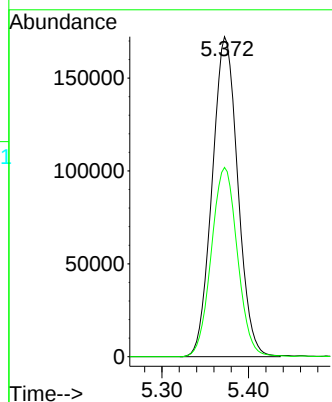


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048810.D
Acq: 02 Jun 2022 17:45

Instrument :
MSVOA_U
ClientSampleId :
FB01-20220527

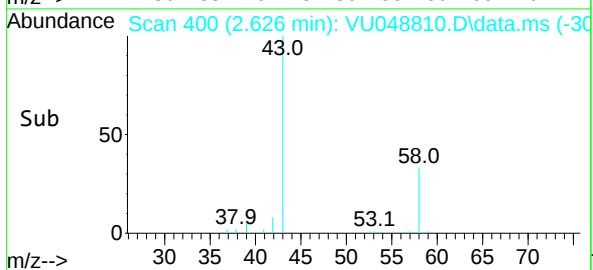
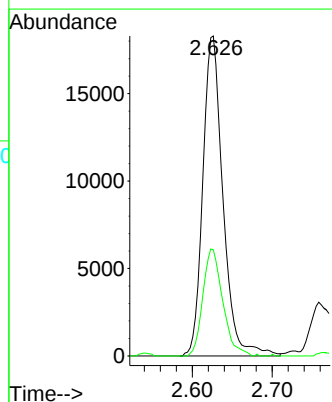
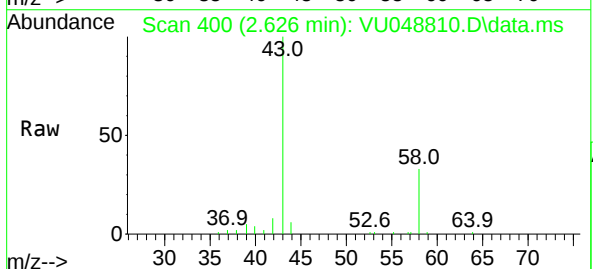


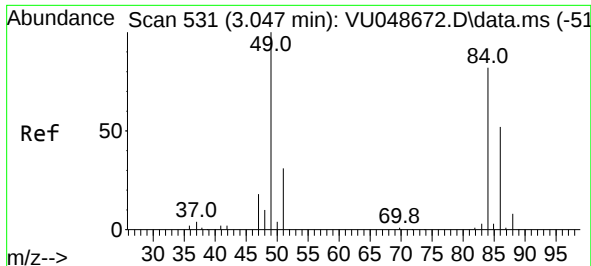
Tgt Ion:168 Resp: 353969
Ion Ratio Lower Upper
168 100
99 59.2 49.3 73.9



#16
Acetone
Concen: 11.834 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048810.D
Acq: 02 Jun 2022 17:45

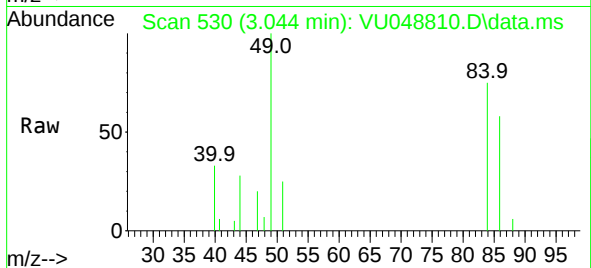
Tgt Ion: 43 Resp: 32061
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5



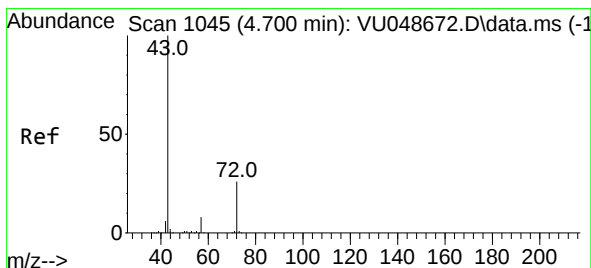
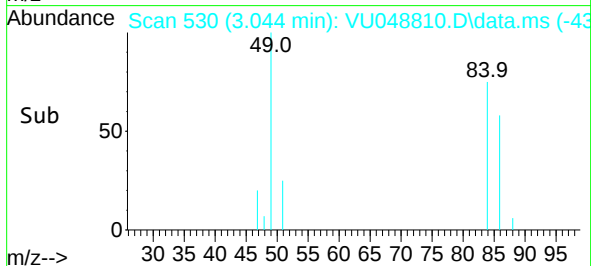
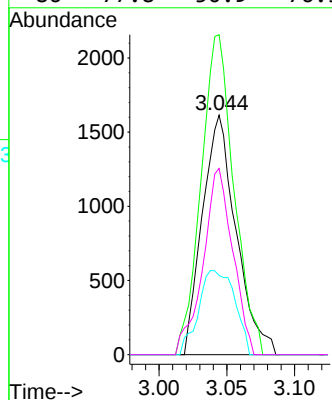


#20
Methylene Chloride
Concen: 0.606 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048810.D
Acq: 02 Jun 2022 17:45

Instrument :
MSVOA_U
ClientSampleId :
FB01-20220527

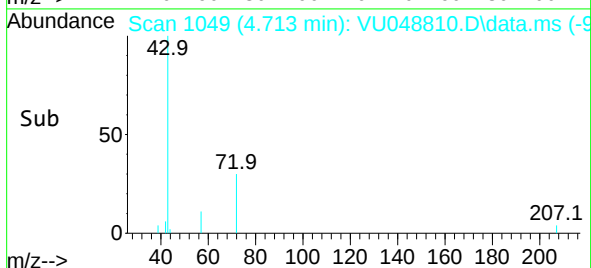
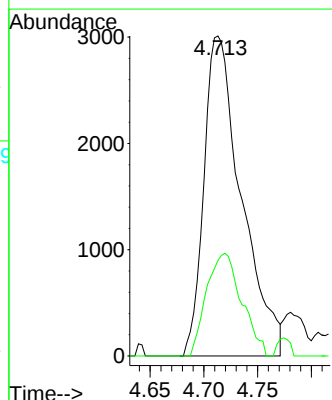
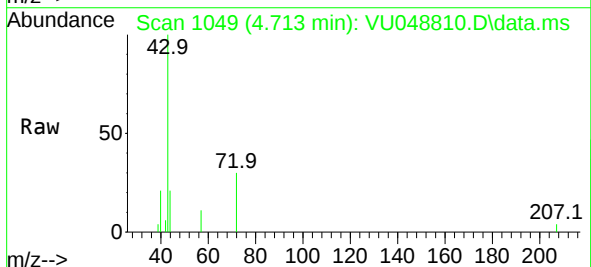


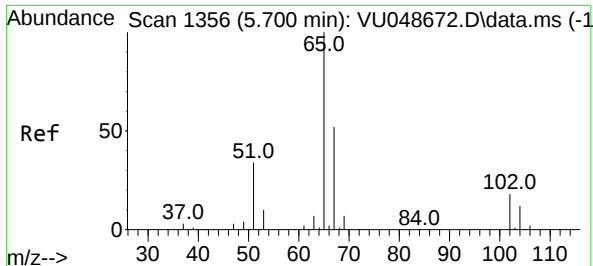
Tgt Ion:	84	Resp:	2792
Ion	Ratio	Lower	Upper
84	100		
49	133.6	97.0	145.4
51	33.1	29.8	44.8
86	77.8	50.9	76.3



#25
2-Butanone
Concen: 1.877 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048810.D
Acq: 02 Jun 2022 17:45

Tgt Ion:	43	Resp:	7304
Ion	Ratio	Lower	Upper
43	100		
72	29.9	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 44.970 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048810.D

Acq: 02 Jun 2022 17:45

Instrument :

MSVOA_U

ClientSampleId :

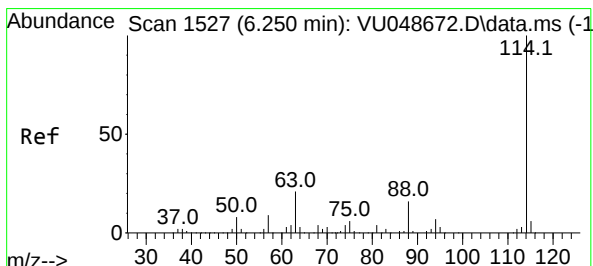
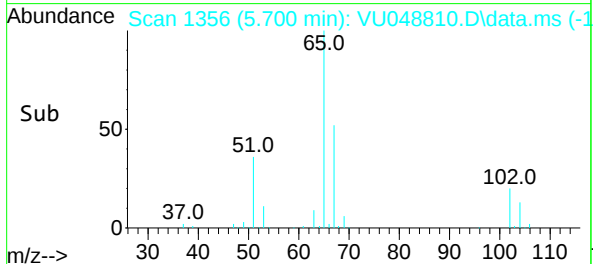
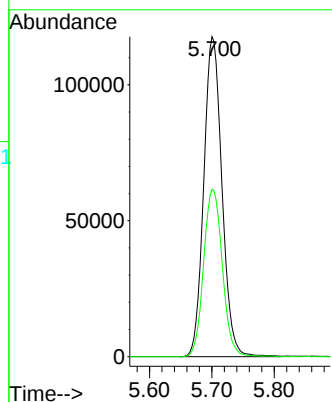
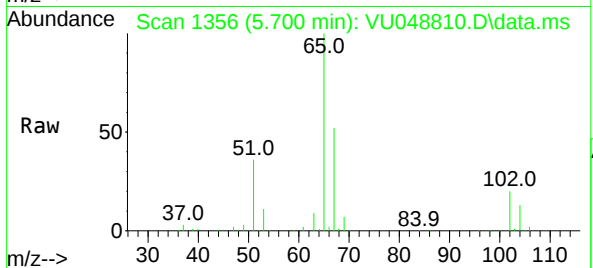
FB01-20220527

Tgt Ion: 65 Resp: 239055

Ion Ratio Lower Upper

65 100

67 53.7 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: VU048810.D

Acq: 02 Jun 2022 17:45

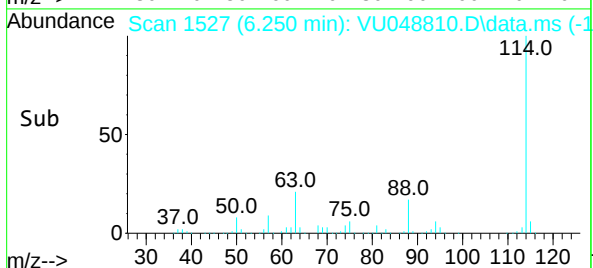
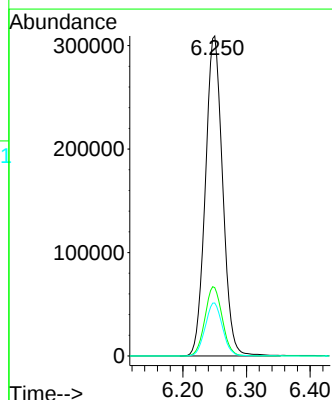
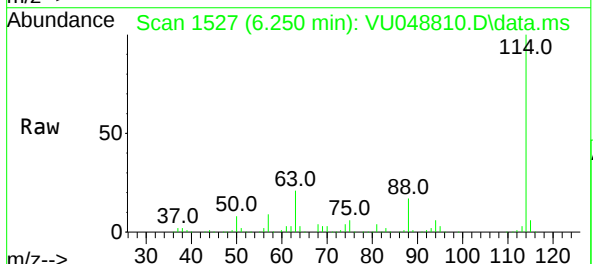
Tgt Ion: 114 Resp: 583056

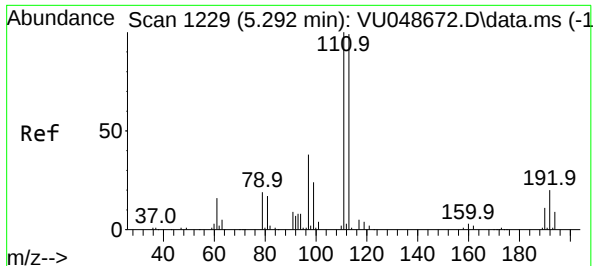
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 16.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 44.753 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048810.D

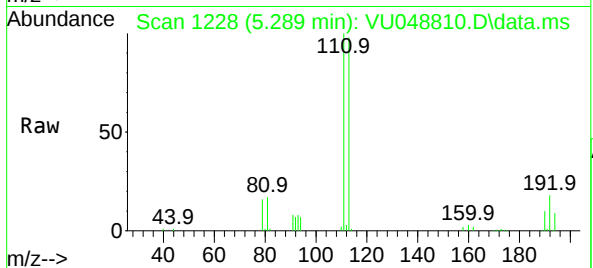
Acq: 02 Jun 2022 17:45

Instrument :

MSVOA_U

ClientSampleId :

FB01-20220527



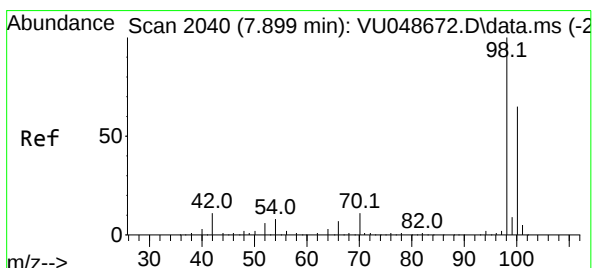
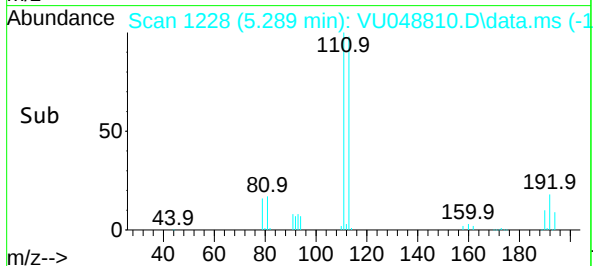
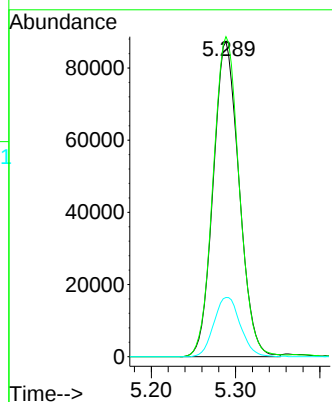
Tgt Ion:113 Resp: 186155

Ion Ratio Lower Upper

113 100

111 102.5 80.7 121.1

192 19.2 15.9 23.9



#50

Toluene-d8

Concen: 47.045 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048810.D

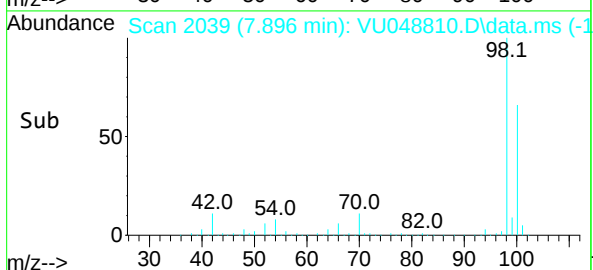
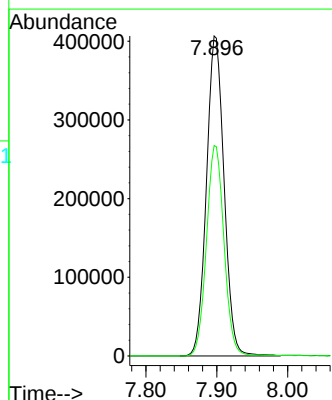
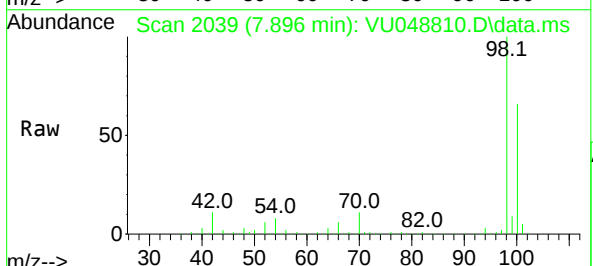
Acq: 02 Jun 2022 17:45

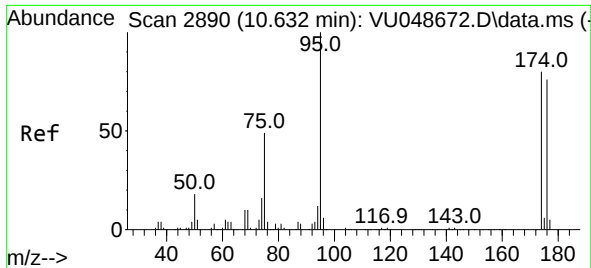
Tgt Ion: 98 Resp: 701476

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4

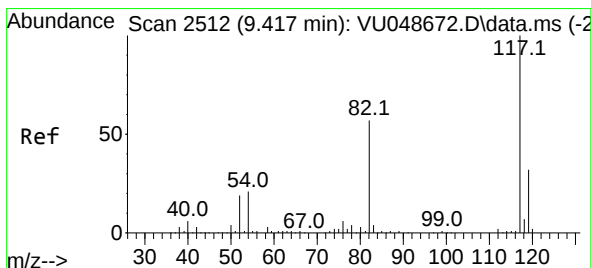
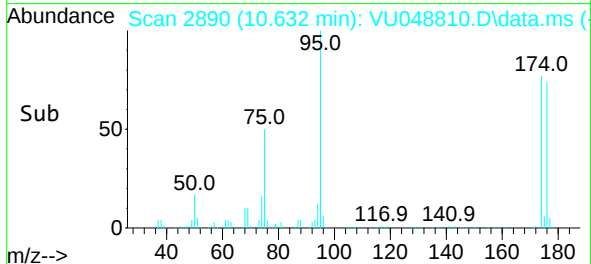
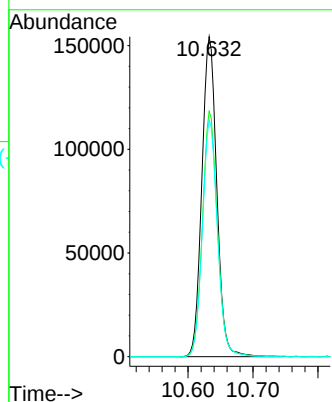
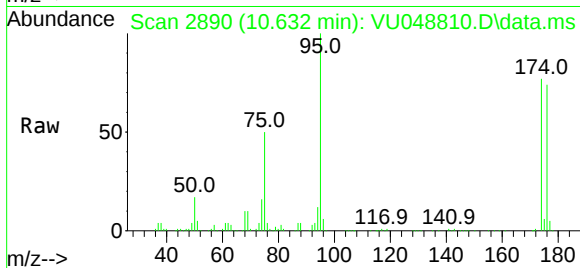




#62
4-Bromofluorobenzene
Concen: 43.815 ug/l
RT: 10.632 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VU048810.D
Acq: 02 Jun 2022 17:45

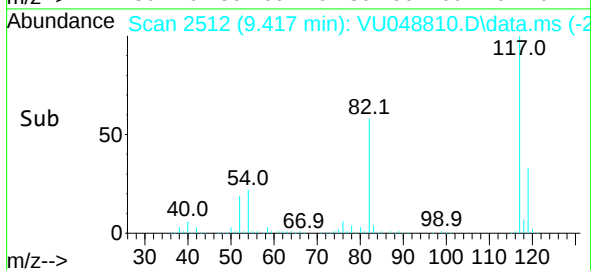
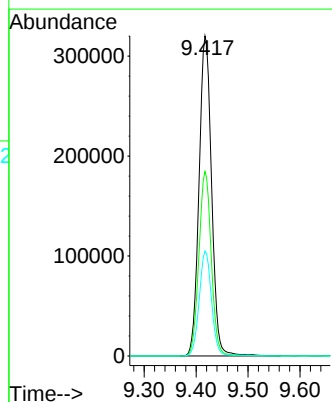
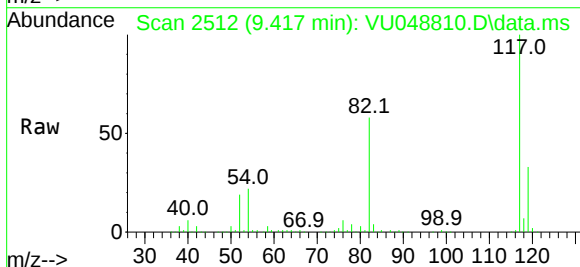
Instrument :
MSVOA_U
ClientSampleId :
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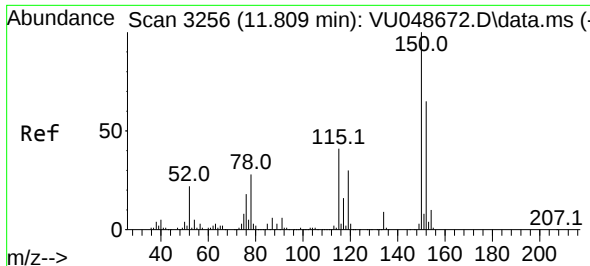
Tgt Ion: 95 Resp: 247079
Ion Ratio Lower Upper
95 100
174 77.2 0.0 159.4
176 74.4 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048810.D
Acq: 02 Jun 2022 17:45

Tgt Ion: 117 Resp: 536073
Ion Ratio Lower Upper
117 100
82 57.6 45.3 67.9
119 32.8 25.4 38.2

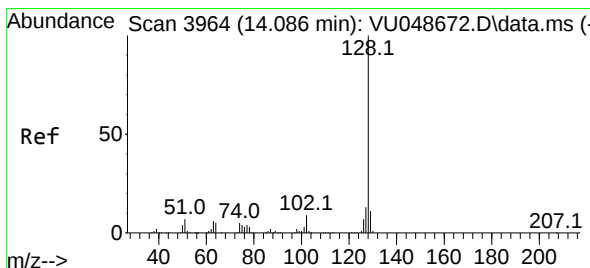
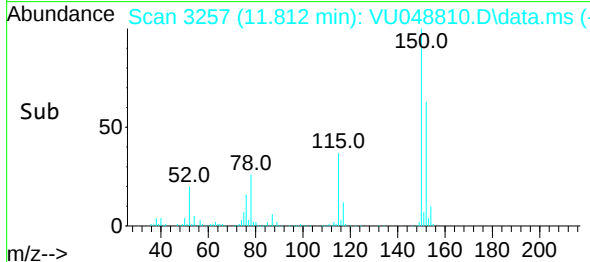
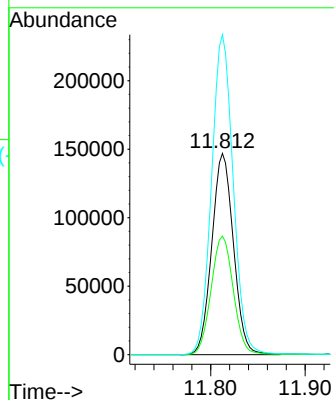
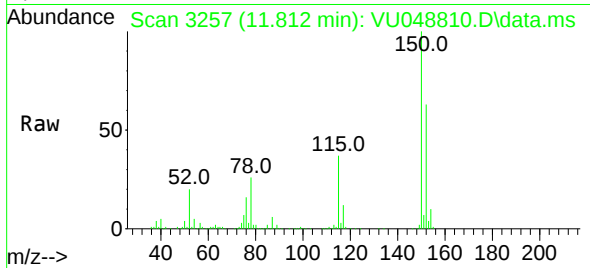




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048810.D
Acq: 02 Jun 2022 17:45

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:152 Resp: 234009
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 159.6 0.0 341.0



#95
Naphthalene
Concen: 4.651 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048810.D
Acq: 02 Jun 2022 17:45

Tgt Ion:128 Resp: 41095
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

