

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048811.D
 Acq On : 02 Jun 2022 18:09
 Operator : SY/MD
 Sample : N3003-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RB04-20220523

Quant Time: Jun 03 01:17:57 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)

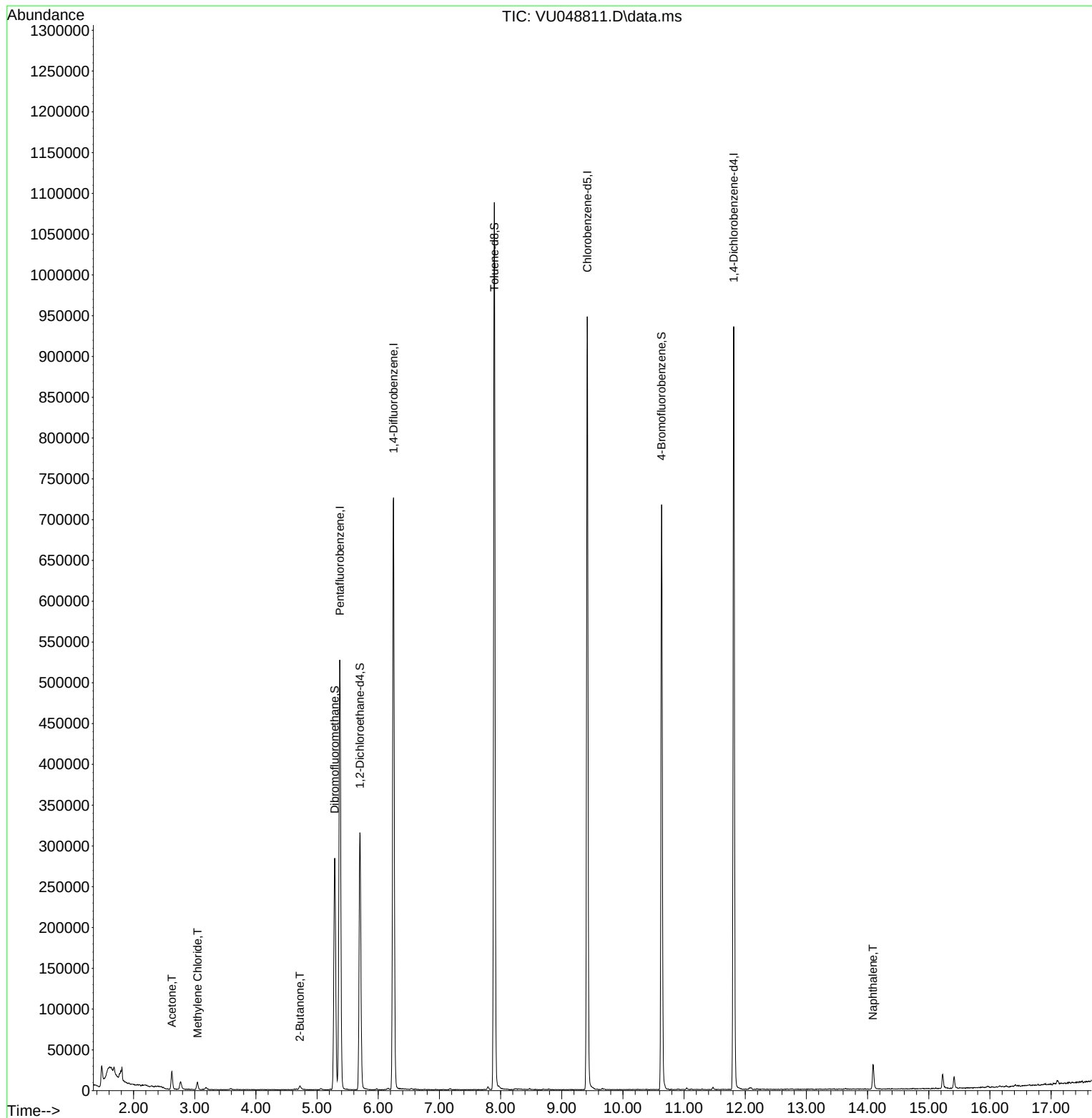
Internal Standards						
1) Pentafluorobenzene	5.372	168	363792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	588556	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	534423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	249441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	236622	43.310	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.620%
35) Dibromofluoromethane	5.288	113	187531	44.662	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.320%
50) Toluene-d8	7.899	98	718973	47.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.540%
62) 4-Bromofluorobenzene	10.632	95	245487	43.126	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.260%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	23609	8.479	ug/l	95
20) Methylene Chloride	3.044	84	3987	0.842	ug/l	96
25) 2-Butanone	4.719	43	7771	1.943	ug/l	92
95) Naphthalene	14.089	128	28048	3.889	ug/l	97

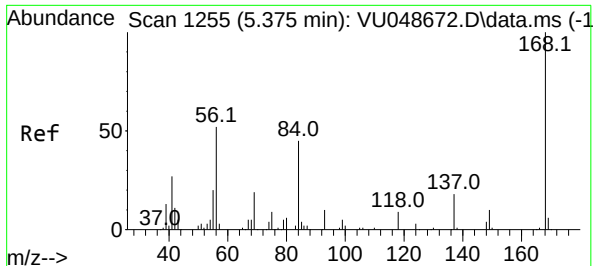
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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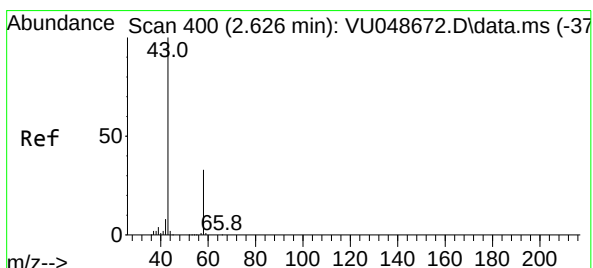
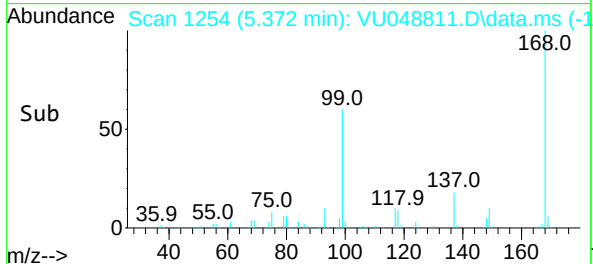
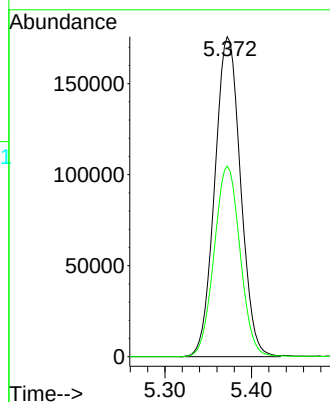
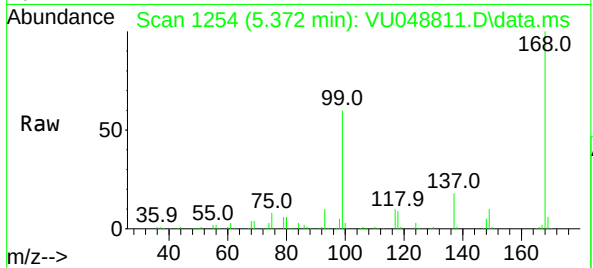




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048811.D
Acq: 02 Jun 2022 18:09

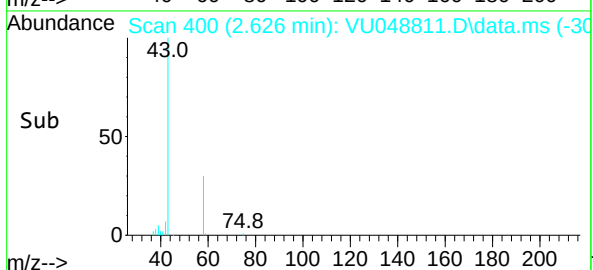
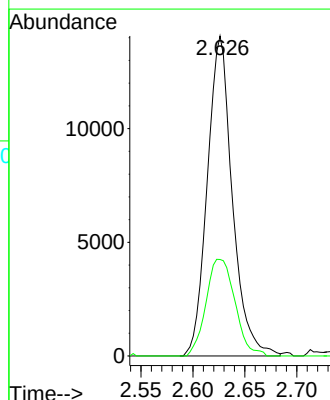
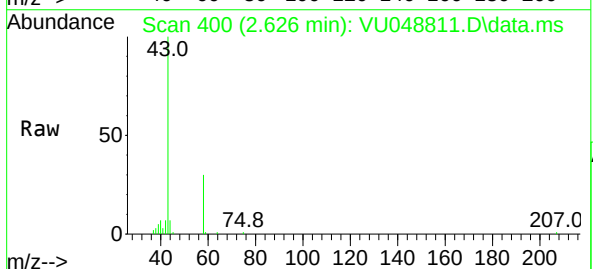
Instrument :
MSVOA_U
ClientSampleId :
RB04-20220523

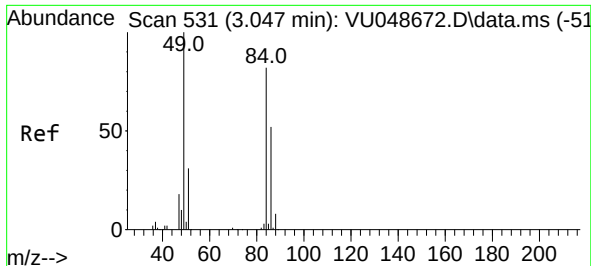
Tgt Ion:168 Resp: 363792
Ion Ratio Lower Upper
168 100
99 59.6 49.3 73.9



#16
Acetone
Concen: 8.479 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048811.D
Acq: 02 Jun 2022 18:09

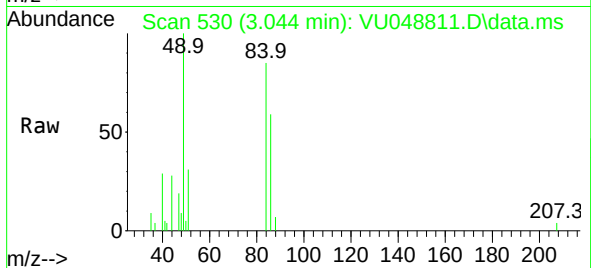
Tgt Ion: 43 Resp: 23609
Ion Ratio Lower Upper
43 100
58 30.1 26.3 39.5



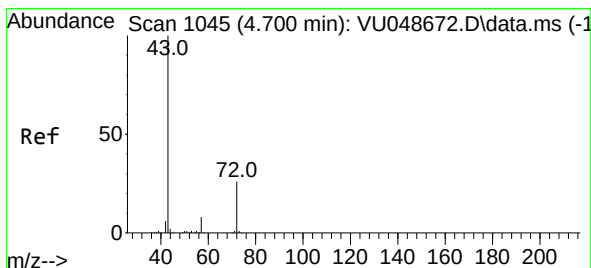
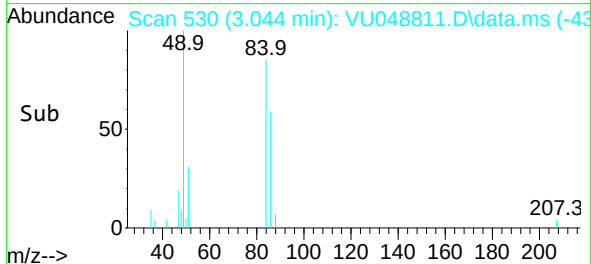
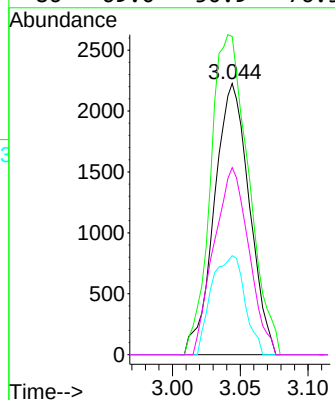


#20
Methylene Chloride
Concen: 0.842 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048811.D
Acq: 02 Jun 2022 18:09

Instrument :
MSVOA_U
ClientSampleId :
RB04-20220523

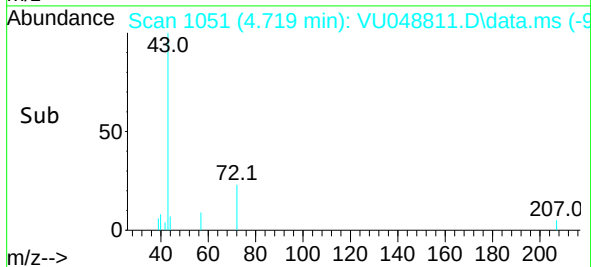
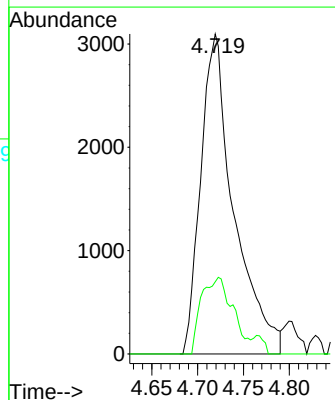
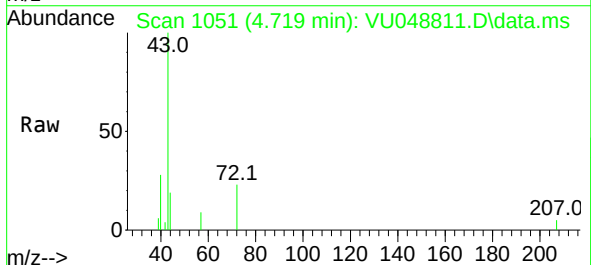


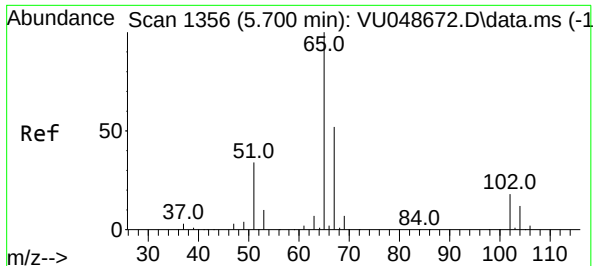
Tgt Ion:	84	Resp:	3987
Ion	Ratio	Lower	Upper
84	100		
49	117.3	97.0	145.4
51	36.5	29.8	44.8
86	69.0	50.9	76.3



#25
2-Butanone
Concen: 1.943 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.019 min
Lab File: VU048811.D
Acq: 02 Jun 2022 18:09

Tgt Ion:	43	Resp:	7771
Ion	Ratio	Lower	Upper
43	100		
72	22.5	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 43.310 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048811.D

Acq: 02 Jun 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

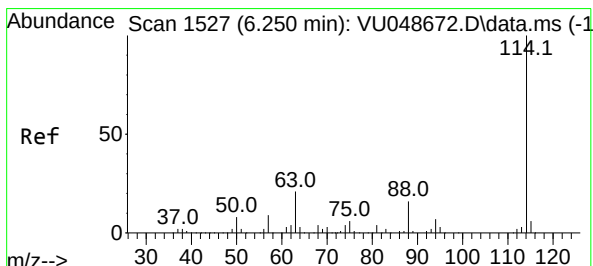
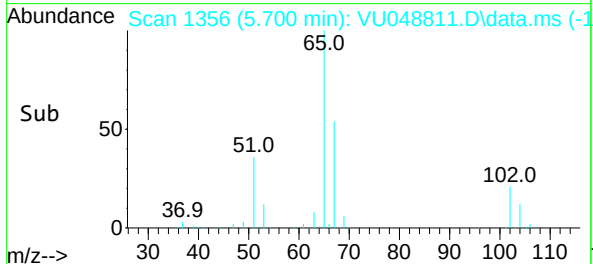
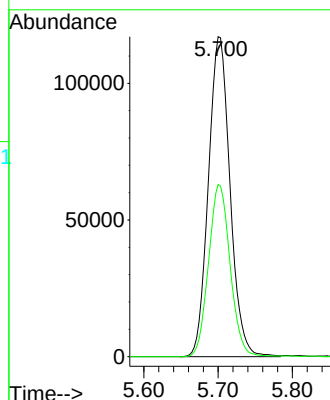
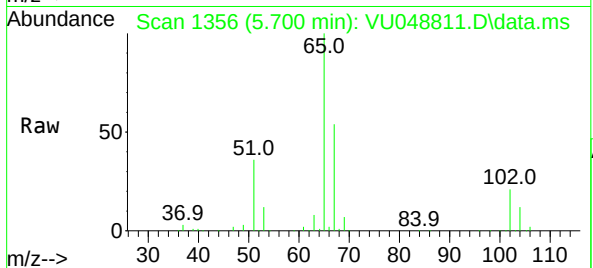
RB04-20220523

Tgt Ion: 65 Resp: 236622

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: VU048811.D

Acq: 02 Jun 2022 18:09

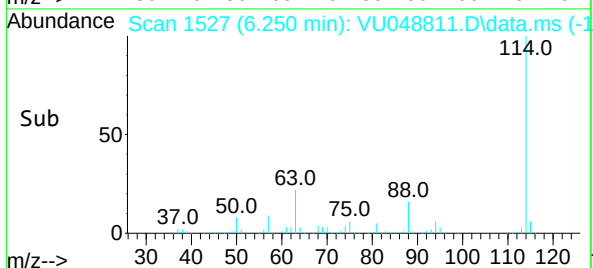
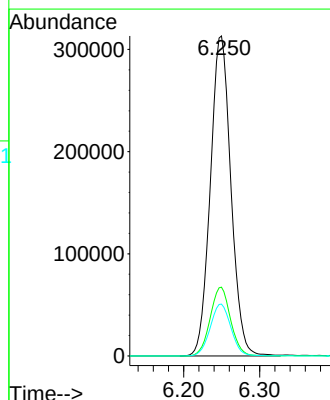
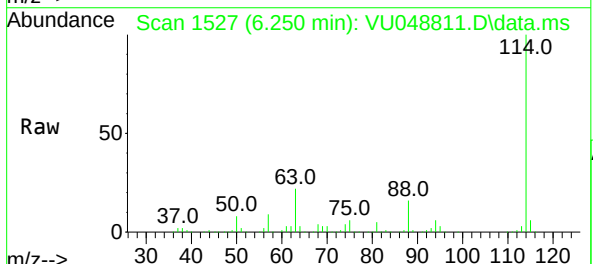
Tgt Ion: 114 Resp: 588556

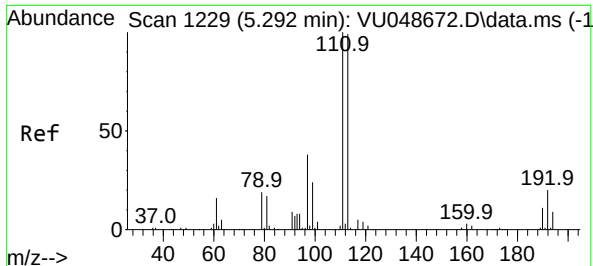
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 44.662 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048811.D

Acq: 02 Jun 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

RB04-20220523

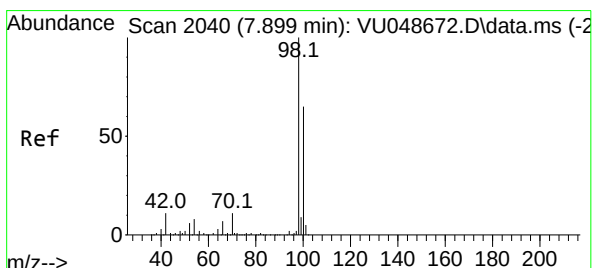
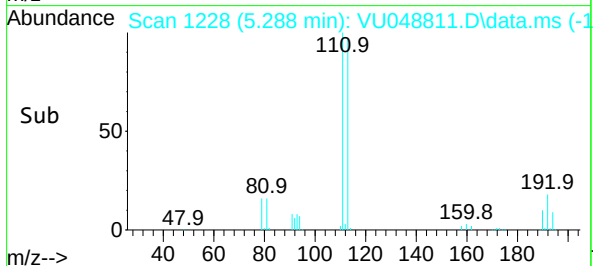
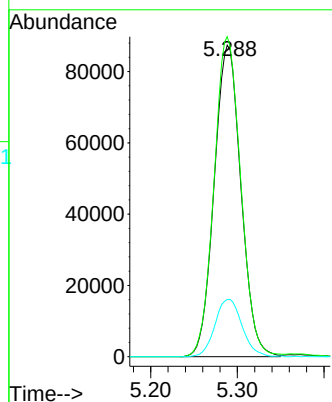
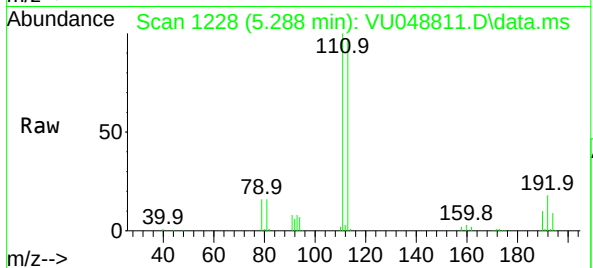
Tgt Ion:113 Resp: 187531

Ion Ratio Lower Upper

113 100

111 102.5 80.7 121.1

192 18.6 15.9 23.9



#50

Toluene-d8

Concen: 47.767 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048811.D

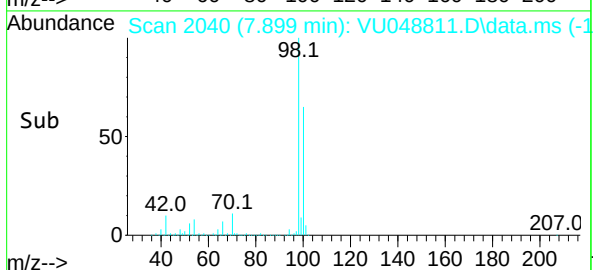
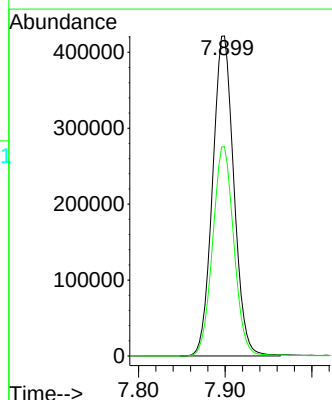
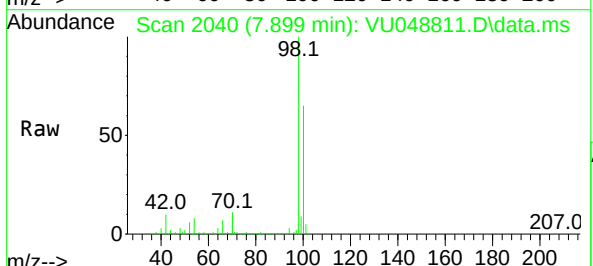
Acq: 02 Jun 2022 18:09

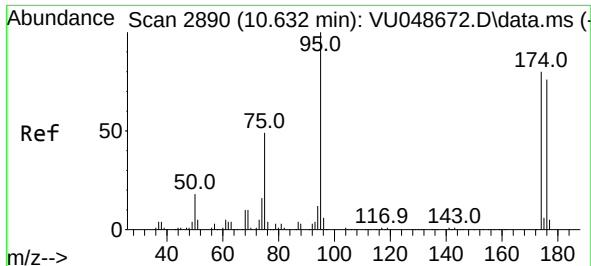
Tgt Ion: 98 Resp: 718973

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4

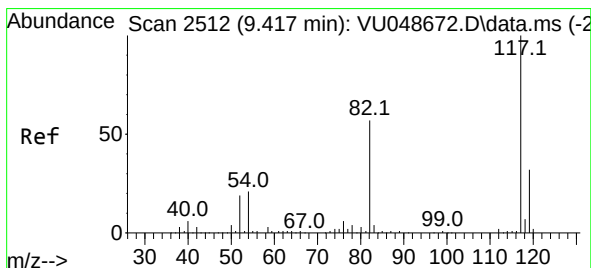
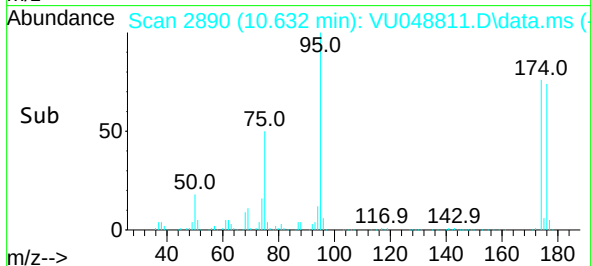
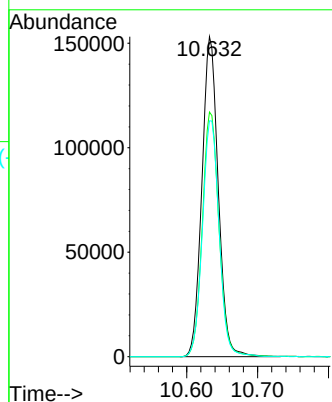
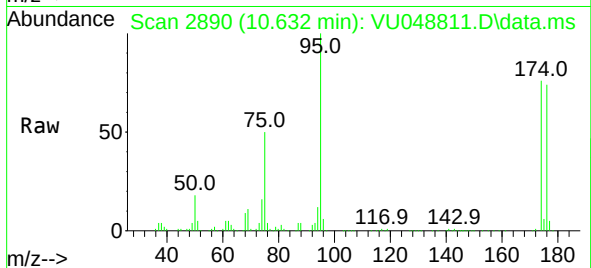




#62
4-Bromofluorobenzene
Concen: 43.126 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048811.D
Acq: 02 Jun 2022 18:09

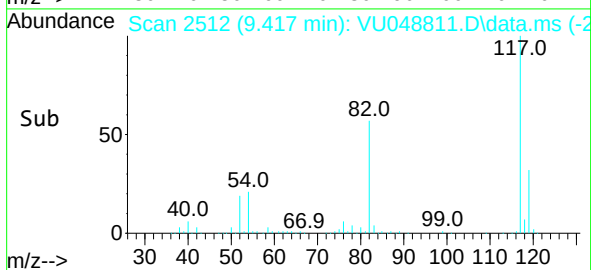
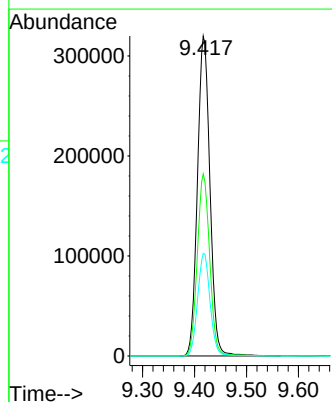
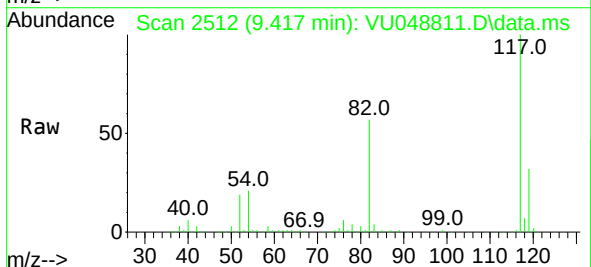
Instrument : MSVOA_U
ClientSampleId : RB04-20220523

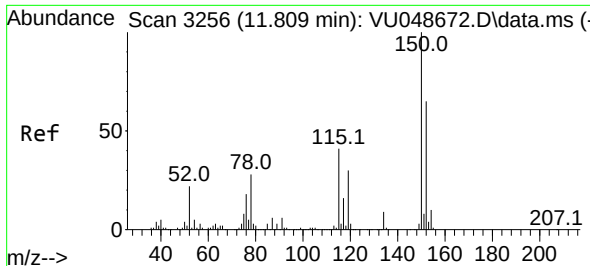
Tgt Ion: 95 Resp: 245487
Ion Ratio Lower Upper
95 100
174 77.6 0.0 159.4
176 75.1 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048811.D
Acq: 02 Jun 2022 18:09

Tgt Ion: 117 Resp: 534423
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 32.1 25.4 38.2

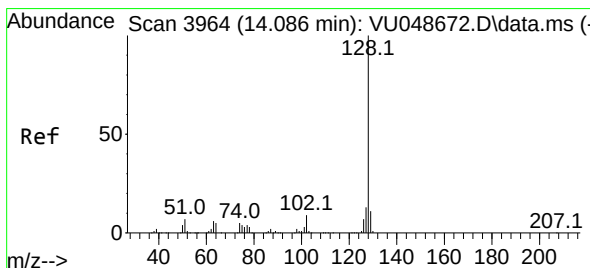
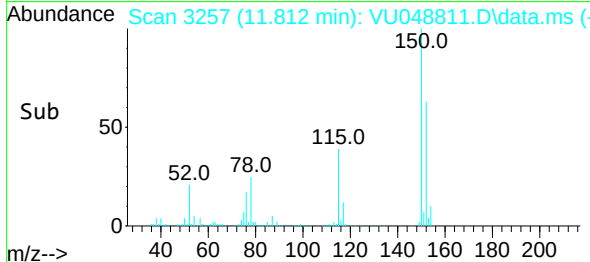
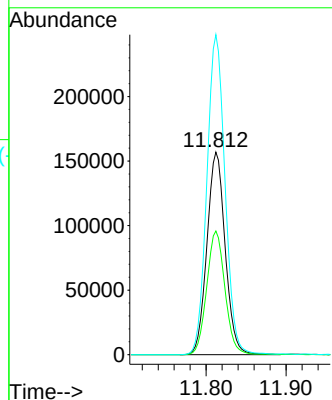
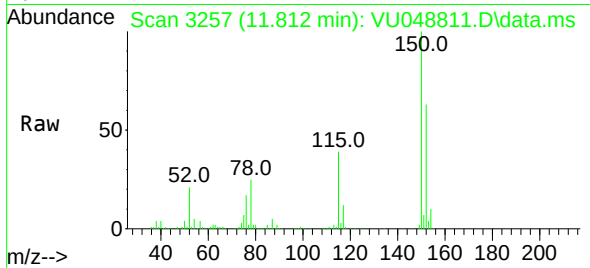




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048811.D
Acq: 02 Jun 2022 18:09

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 249441
Ion Ratio Lower Upper
152 100
115 60.9 41.8 125.4
150 156.9 0.0 341.0



#95
Naphthalene
Concen: 3.889 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048811.D
Acq: 02 Jun 2022 18:09

Tgt Ion:128 Resp: 28048
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 9.3 8.7 13.1

