

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048813.D
 Acq On : 02 Jun 2022 18:56
 Operator : SY/MD
 Sample : N3112-13 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 INTERCEPTOR-SUMP-20220527

Quant Time: Jun 03 01:18:40 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)

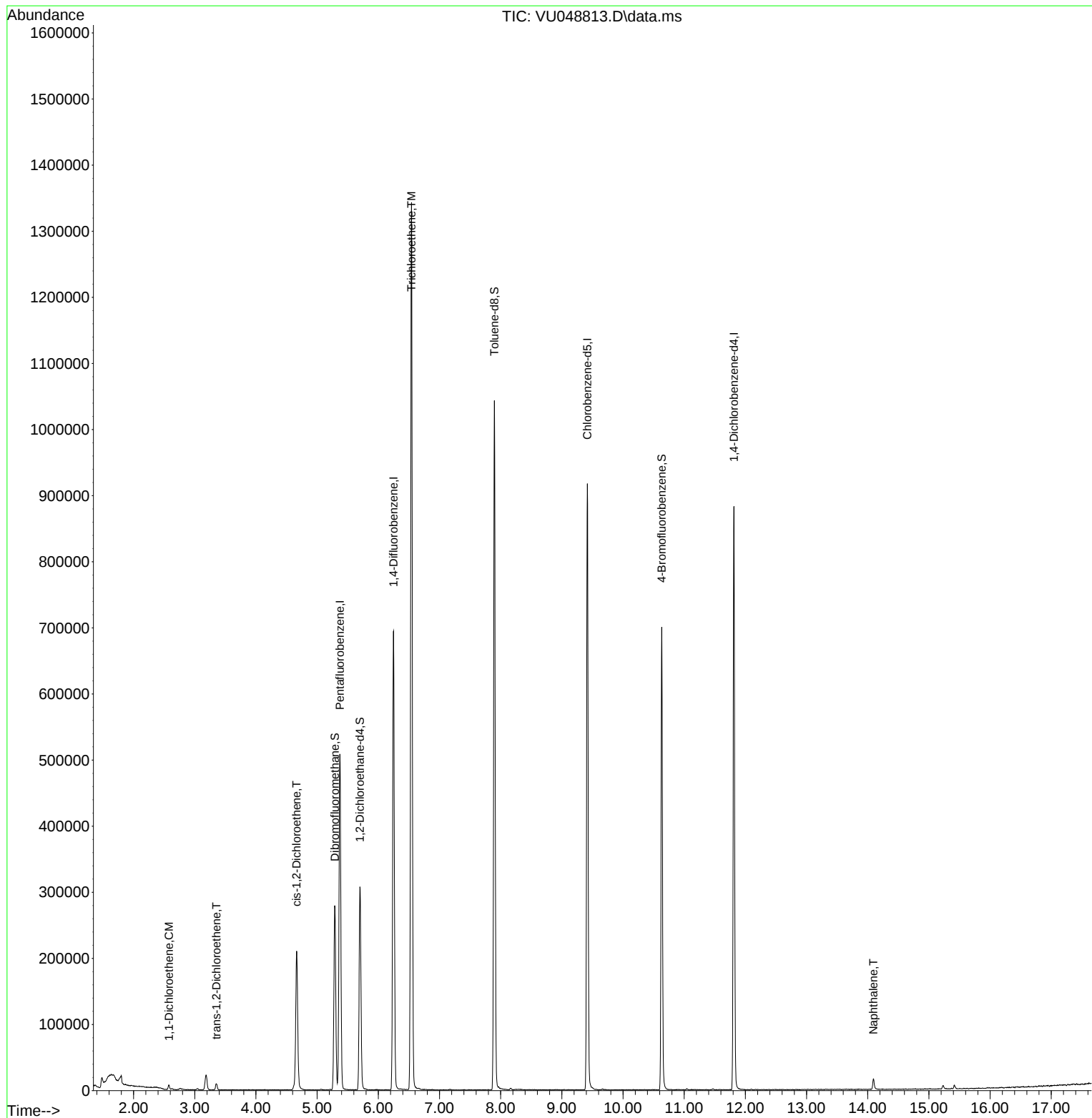
Internal Standards						
1) Pentafluorobenzene	5.372	168	346554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	564392	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	521037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	234629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	234452	45.047	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.100%
35) Dibromofluoromethane	5.289	113	181458	45.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.140%
50) Toluene-d8	7.896	98	692132	47.953	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.900%
62) 4-Bromofluorobenzene	10.632	95	234313	42.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	2499	0.708	ug/l #	70
21) trans-1,2-Dichloroethene	3.353	96	3755	0.931	ug/l	86
27) cis-1,2-Dichloroethene	4.665	96	109325	23.409	ug/l	87
44) Trichloroethene	6.542	130	451739	101.065	ug/l	98
95) Naphthalene	14.092	128	15554	3.332	ug/l	100

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

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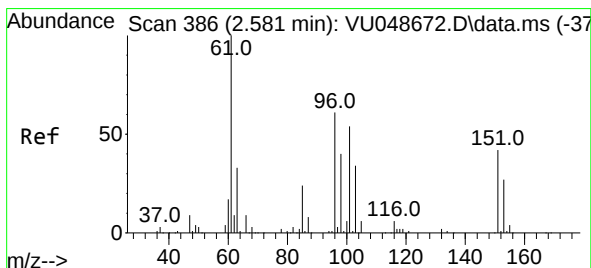
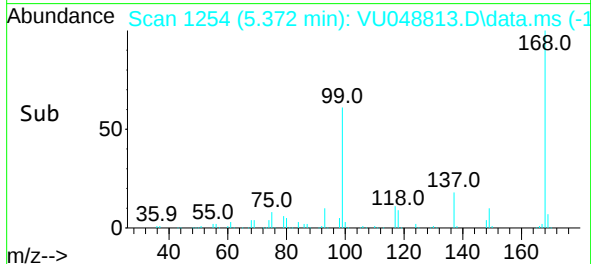
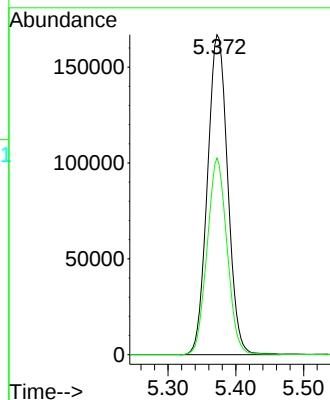
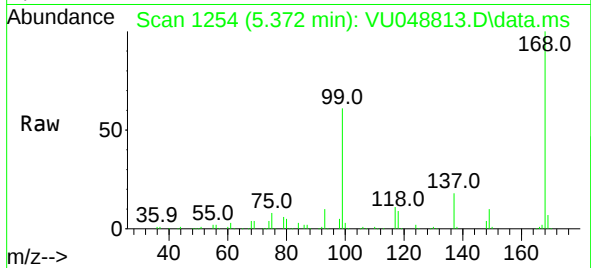




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

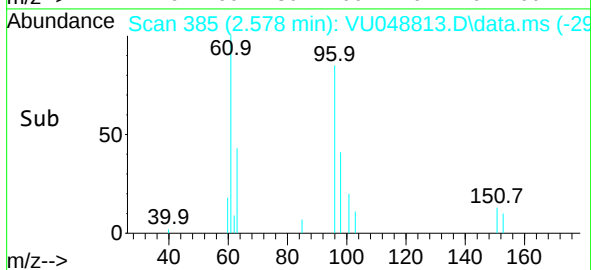
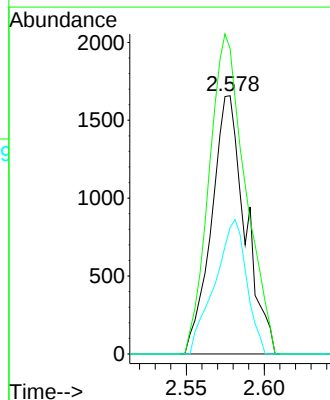
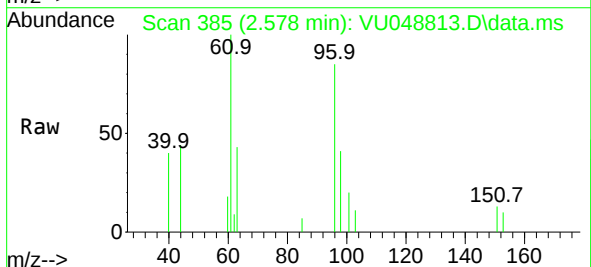
Instrument :
MSVOA_U
ClientSampleId :
INTERCEPTOR-SUMP-20220527

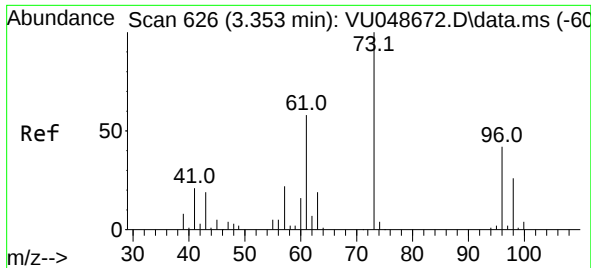
Tgt Ion:168 Resp: 346554
Ion Ratio Lower Upper
168 100
99 61.5 49.3 73.9



#12
1,1-Dichloroethene
Concen: 0.708 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

Tgt Ion: 96 Resp: 2499
Ion Ratio Lower Upper
96 100
61 118.1 131.1 196.7#
98 48.9 51.8 77.8#

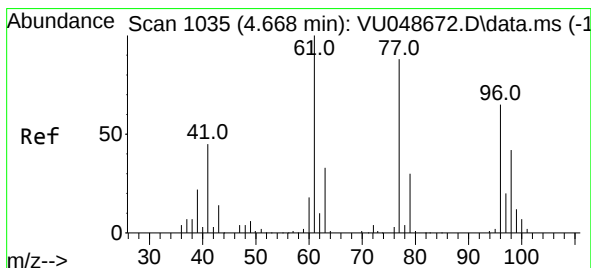
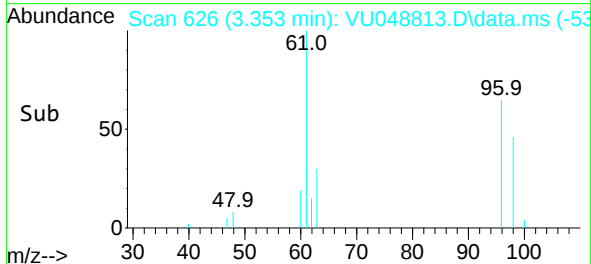
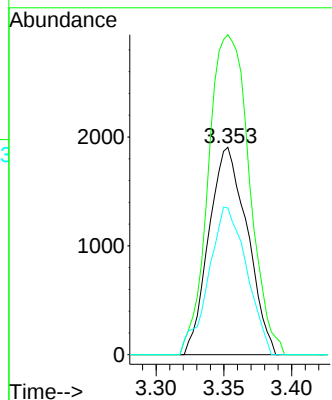
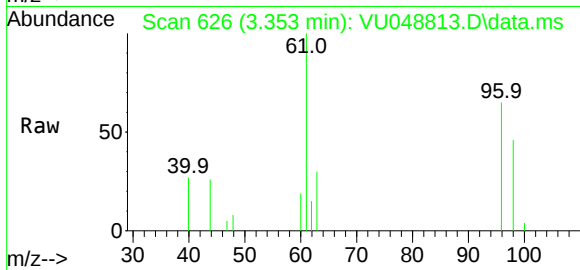




#21
trans-1,2-Dichloroethene
Concen: 0.931 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

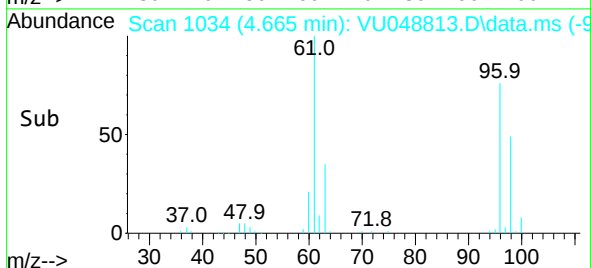
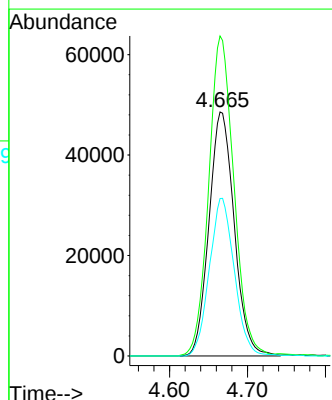
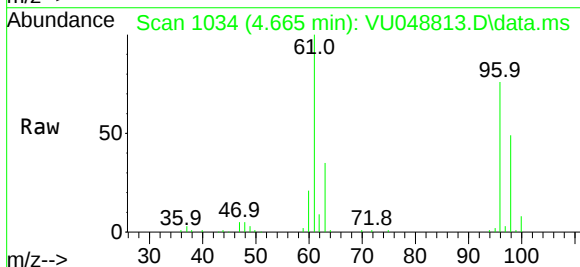
Instrument :
MSVOA_U
ClientSampleId :
INTERCEPTOR-SUMP-20220527

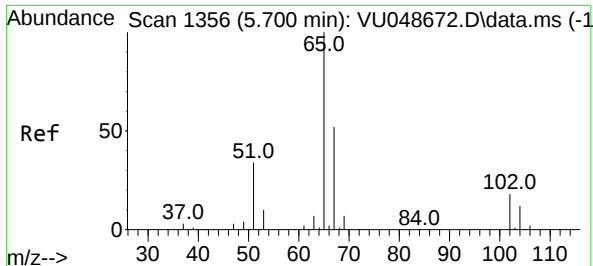
Tgt Ion: 96 Resp: 3755
Ion Ratio Lower Upper
96 100
61 154.3 109.4 164.2
98 70.8 48.9 73.3



#27
cis-1,2-Dichloroethene
Concen: 23.409 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

Tgt Ion: 96 Resp: 109325
Ion Ratio Lower Upper
96 100
61 130.6 0.0 306.2
98 63.9 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 45.047 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048813.D

Acq: 02 Jun 2022 18:56

Instrument :

MSVOA_U

ClientSampleId :

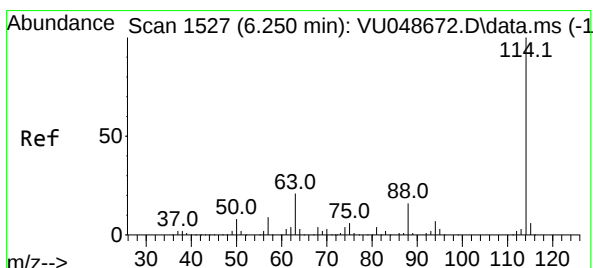
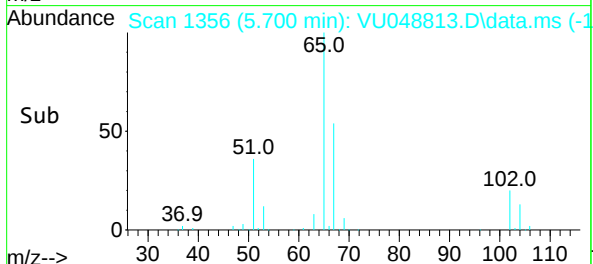
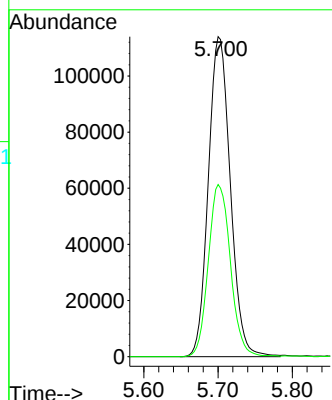
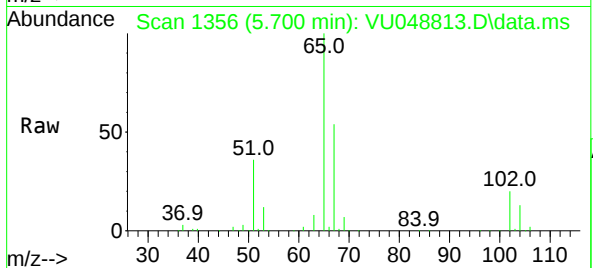
INTERCEPTOR-SUMP-20220527

Tgt Ion: 65 Resp: 234452

Ion Ratio Lower Upper

65 100

67 54.2 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: VU048813.D

Acq: 02 Jun 2022 18:56

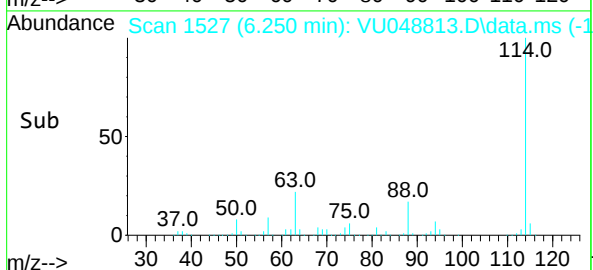
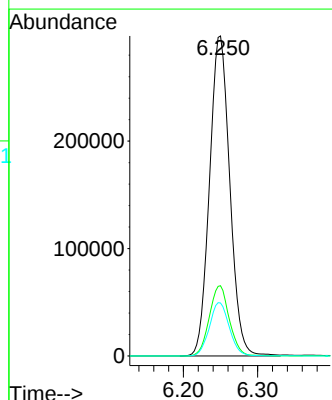
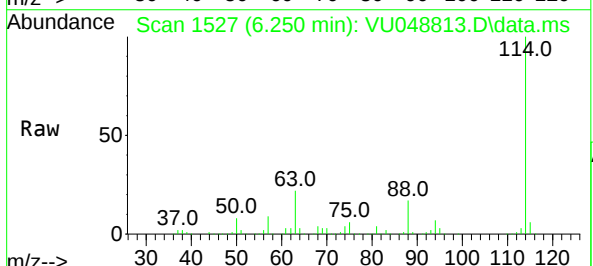
Tgt Ion: 114 Resp: 564392

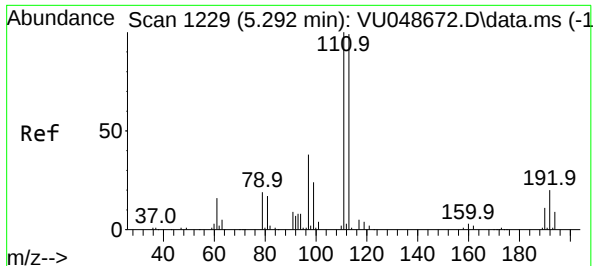
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.6 0.0 32.2

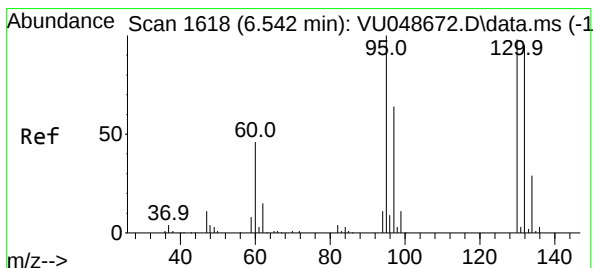
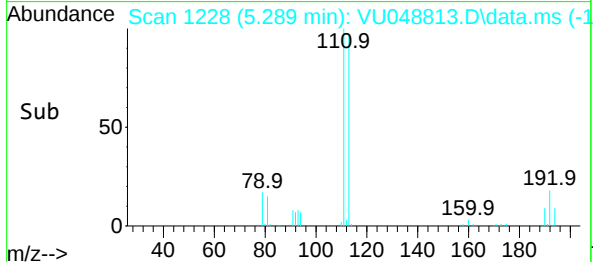
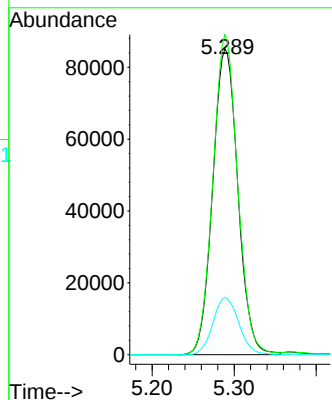
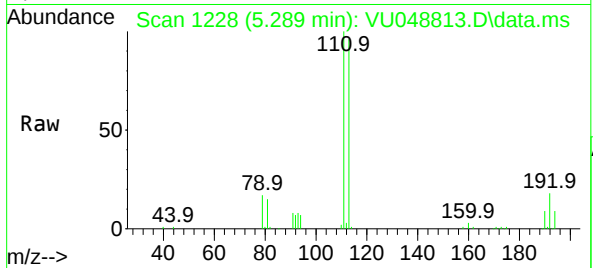




#35
Dibromofluoromethane
Concen: 45.066 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

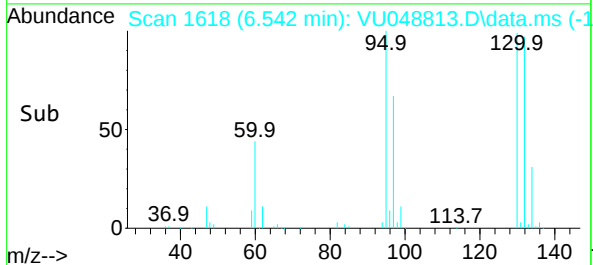
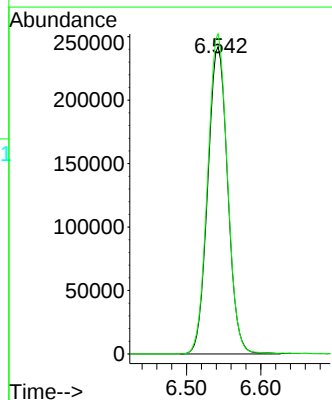
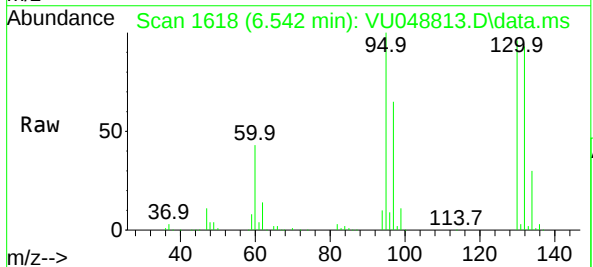
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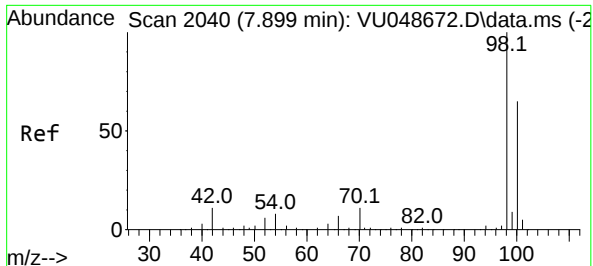
Tgt Ion:113 Resp: 181458
Ion Ratio Lower Upper
113 100
111 102.9 80.7 121.1
192 19.3 15.9 23.9



#44
Trichloroethene
Concen: 101.065 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

Tgt Ion:130 Resp: 451739
Ion Ratio Lower Upper
130 100
95 104.2 0.0 204.8

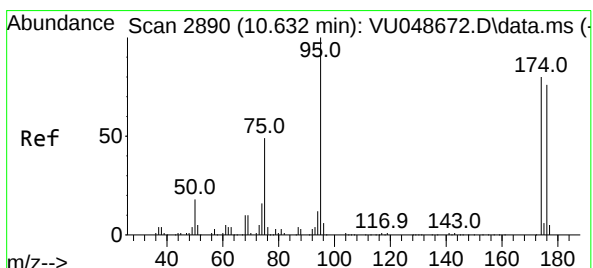
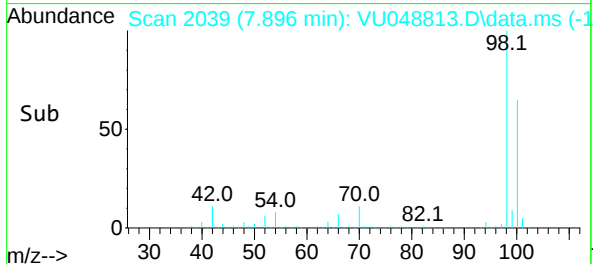
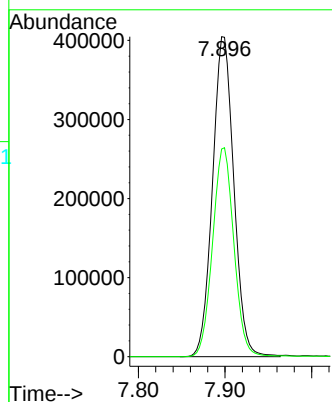
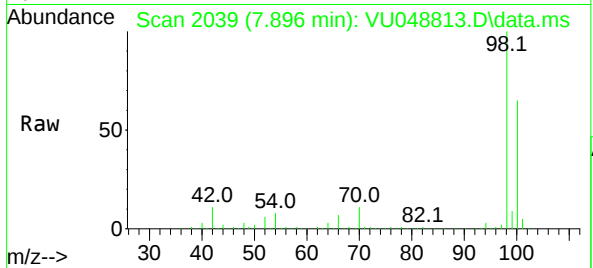




#50
Toluene-d8
Concen: 47.953 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

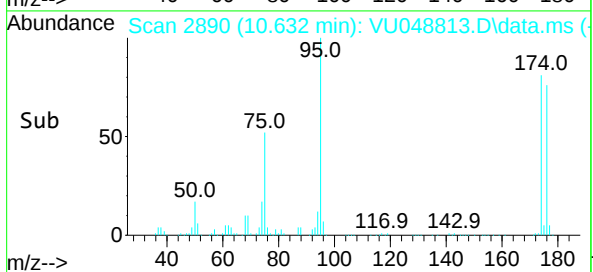
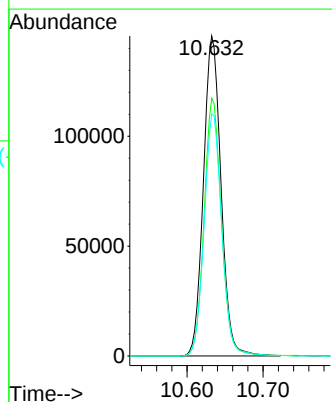
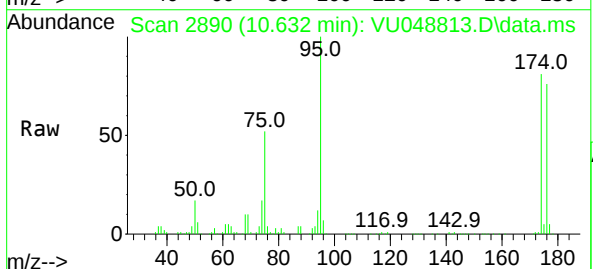
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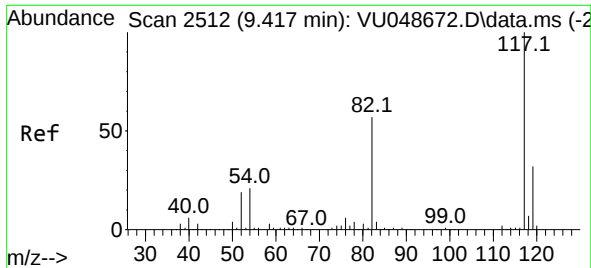
Tgt Ion: 98 Resp: 692132
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 42.925 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

Tgt Ion: 95 Resp: 234313
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.4
176 76.1 0.0 152.4

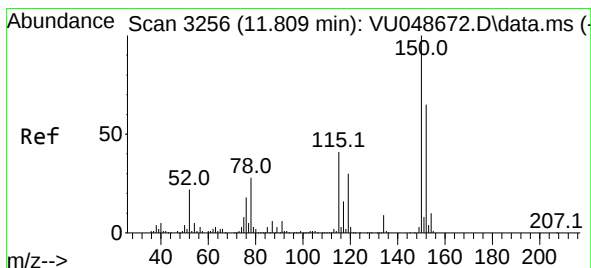
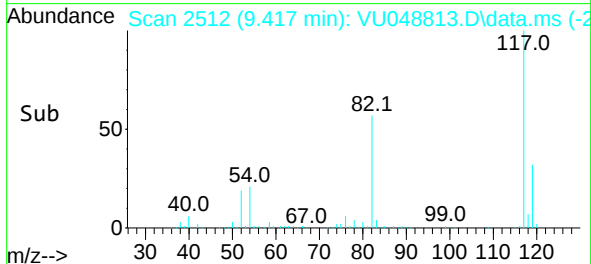
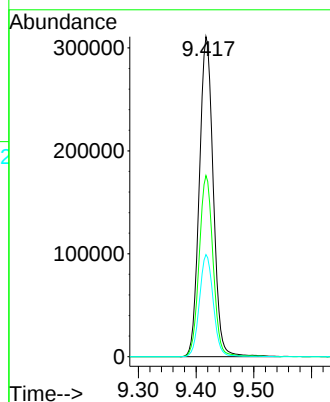
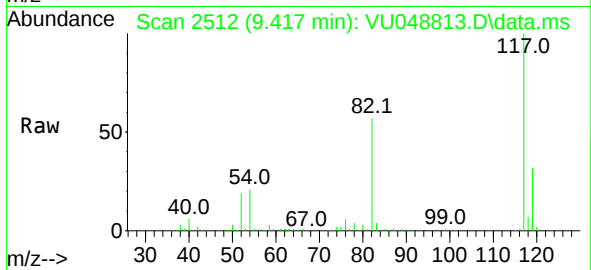




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

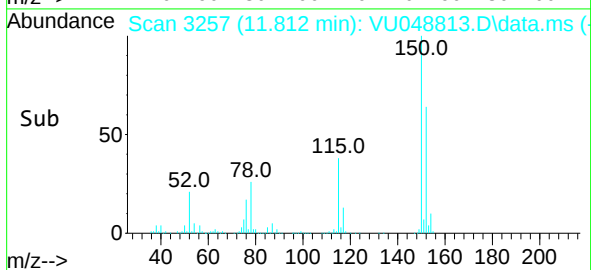
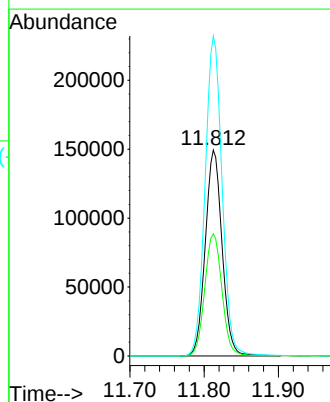
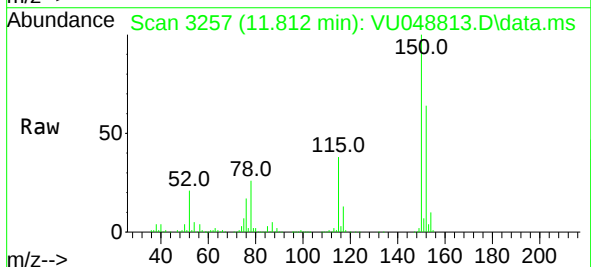
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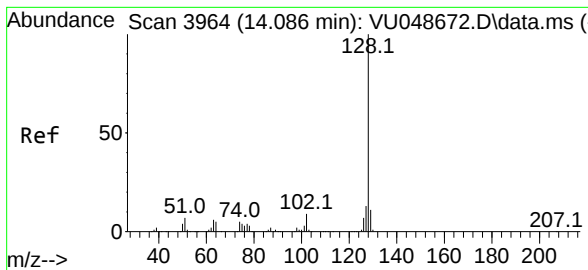
Tgt Ion:117 Resp: 521037
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048813.D
Acq: 02 Jun 2022 18:56

Tgt Ion:152 Resp: 234629
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 156.6 0.0 341.0





#95

Naphthalene

Concen: 3.332 ug/l

RT: 14.092 min Scan# 3966

Delta R.T. 0.006 min

Lab File: VU048813.D

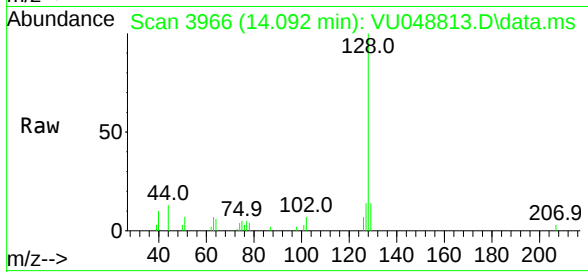
Acq: 02 Jun 2022 18:56

Instrument :

MSVOA_U

ClientSampleId :

INTERCEPTOR-SUMP-20220527



Tgt Ion:128 Resp: 15554

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.7 8.7 13.1

