

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048956.D
 Acq On : 08 Jun 2022 12:10
 Operator : SY/MD
 Sample : N3194-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

Quant Time: Jun 08 12:56:53 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)

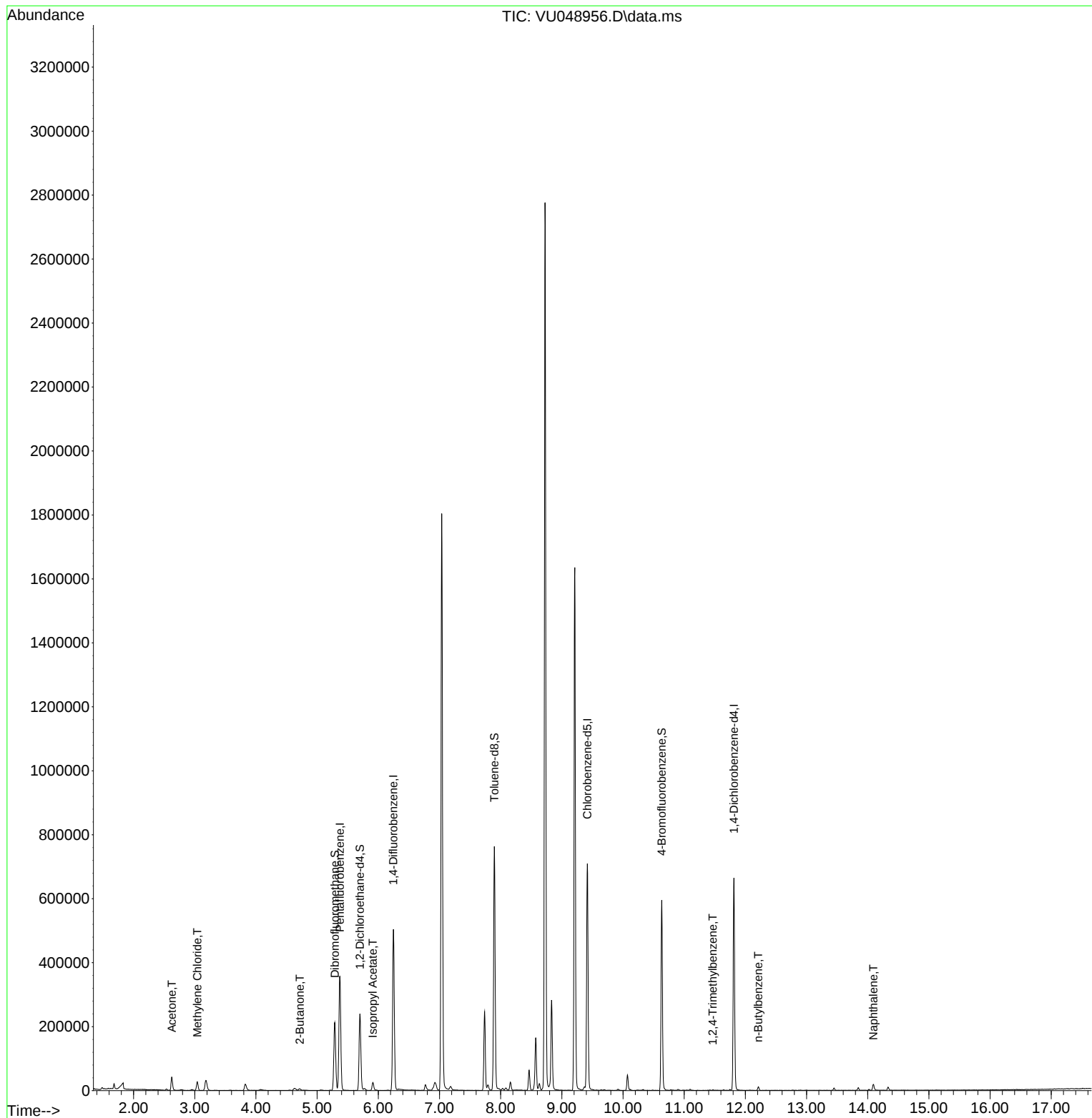
Internal Standards						
1) Pentafluorobenzene	5.372	168	241071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	405154	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	384929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	175710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	180423	49.835	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.660%		
35) Dibromofluoromethane	5.289	113	136112	47.090	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.180%		
50) Toluene-d8	7.896	98	503390	48.584	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.160%		
62) 4-Bromofluorobenzene	10.632	95	196932	50.257	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.520%		
Target Compounds						
					Qvalue	
16) Acetone	2.623	43	46361	25.127	ug/l	98
20) Methylene Chloride	3.041	84	12413	3.956	ug/l	98
25) 2-Butanone	4.716	43	7457	2.813	ug/l	99
43) Isopropyl Acetate	5.912	43	26180	3.382	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	1608	1.335	ug/l	91
89) n-Butylbenzene	12.211	91	4755	2.632	ug/l	98
95) Naphthalene	14.092	128	18664	3.814	ug/l #	92

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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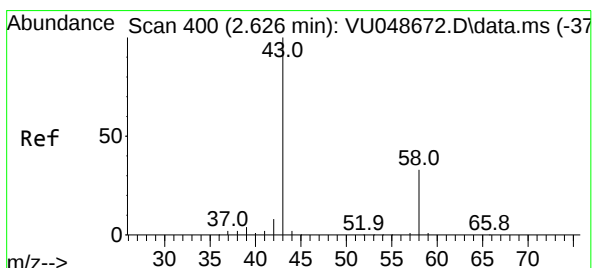
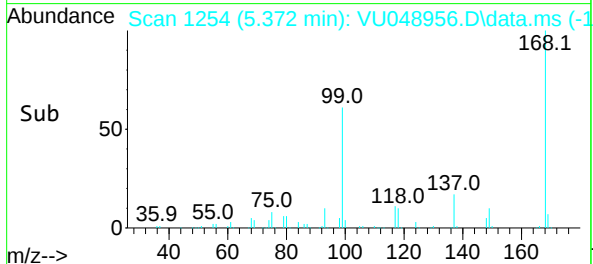
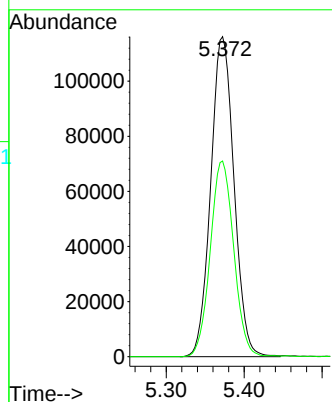
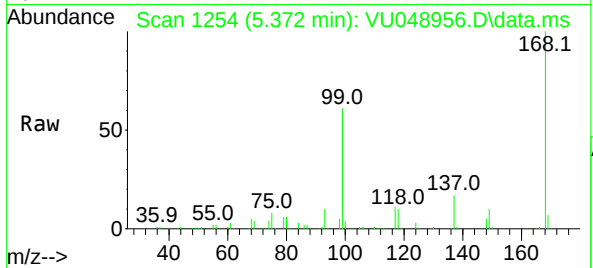




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

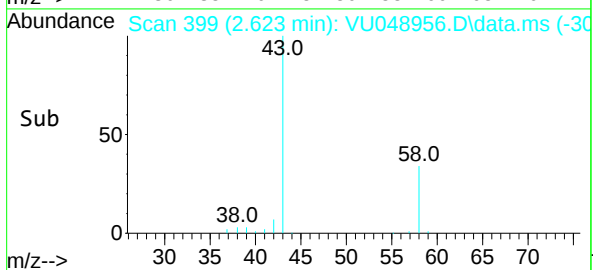
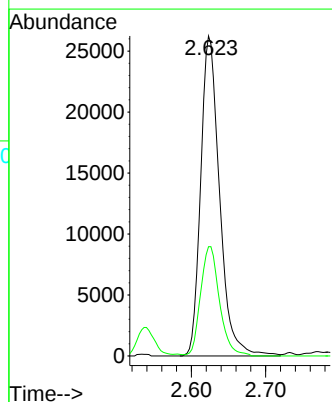
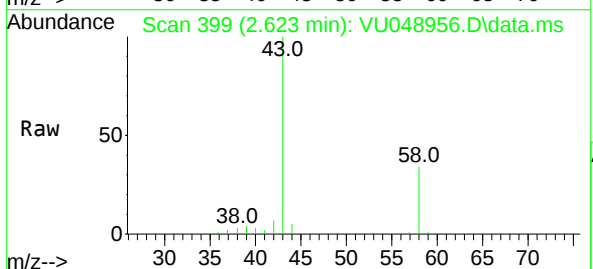
Instrument :
MSVOA_U
ClientSampleId :
TP-1

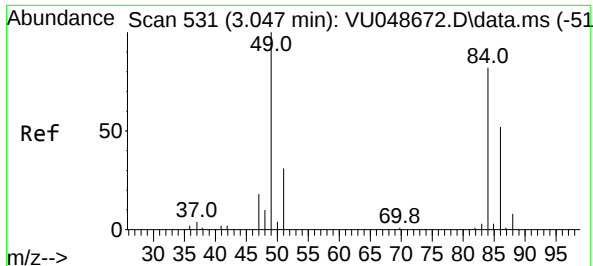
Tgt Ion:168 Resp: 241071
Ion Ratio Lower Upper
168 100
99 61.1 49.3 73.9



#16
Acetone
Concen: 25.127 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 43 Resp: 46361
Ion Ratio Lower Upper
43 100
58 34.1 26.3 39.5

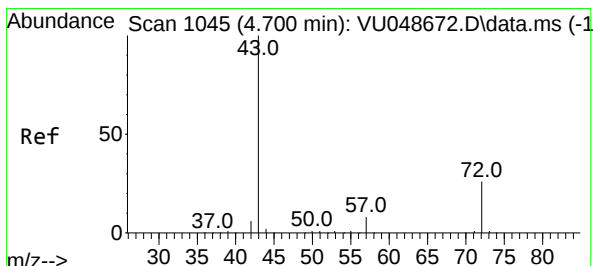
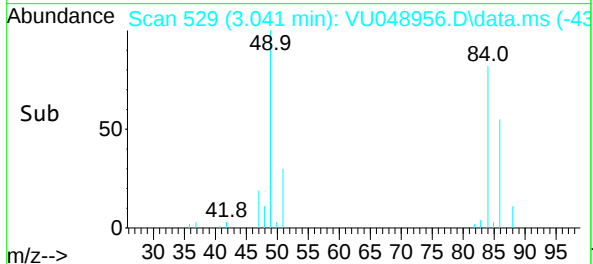
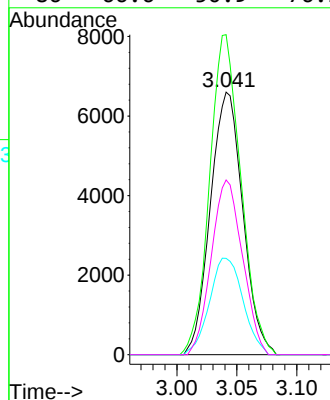
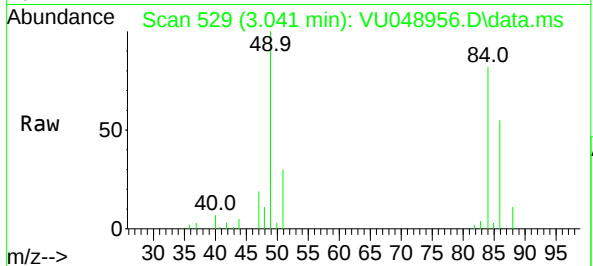




#20
Methylene Chloride
Concen: 3.956 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

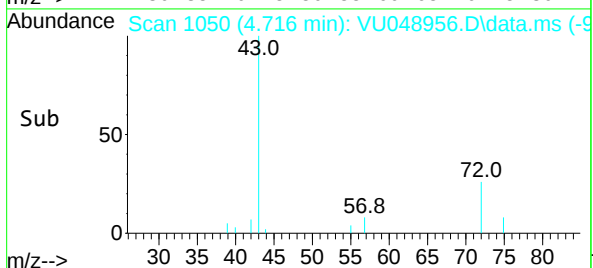
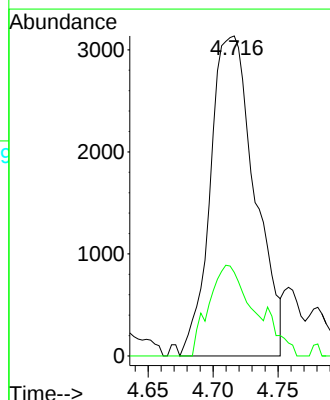
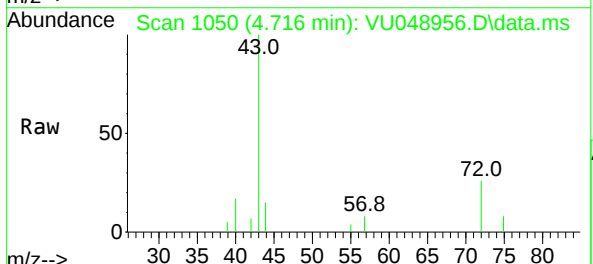
Instrument :
MSVOA_U
ClientSampleId :
TP-1

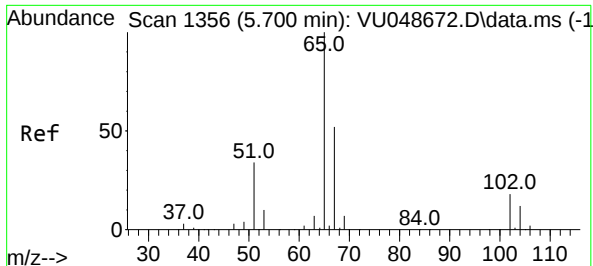
Tgt Ion: 84	Resp: 12413
Ion Ratio	Lower Upper
84 100	
49 121.9	97.0 145.4
51 36.7	29.8 44.8
86 66.6	50.9 76.3



#25
2-Butanone
Concen: 2.813 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 43	Resp: 7457		
Ion Ratio	Lower	Upper	
43 100			
72 26.1	21.1	31.7	





#33

1,2-Dichloroethane-d4

Concen: 49.835 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

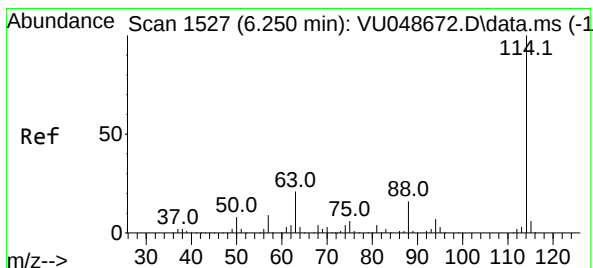
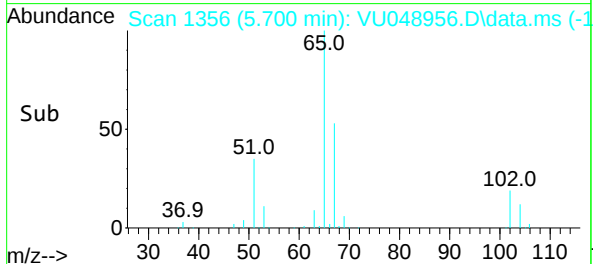
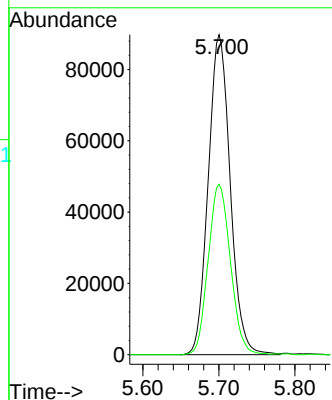
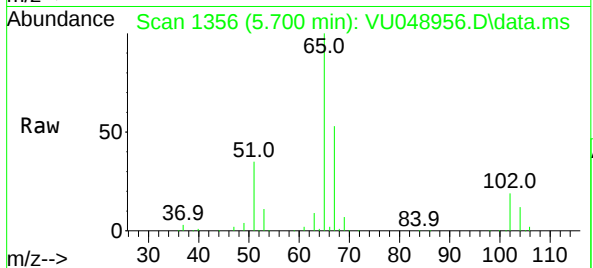
TP-1

Tgt Ion: 65 Resp: 180423

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

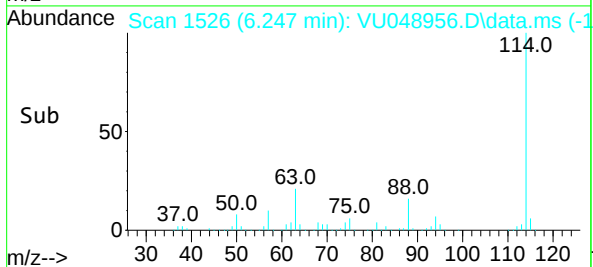
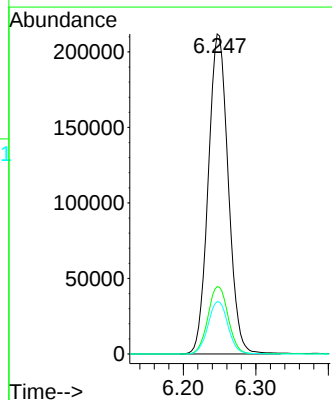
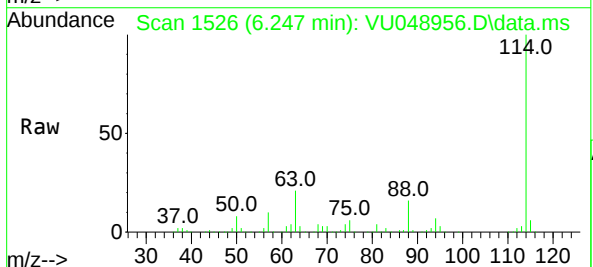
Tgt Ion: 114 Resp: 405154

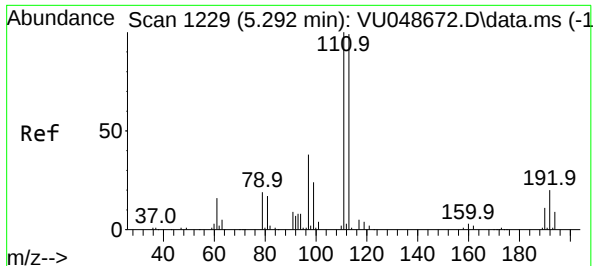
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 16.3 0.0 32.2

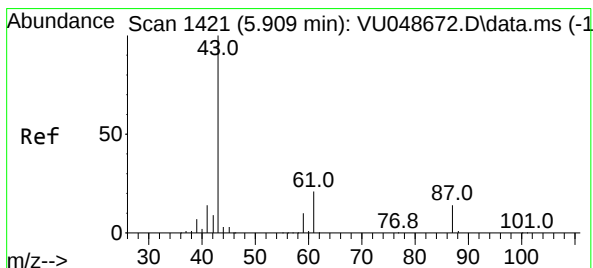
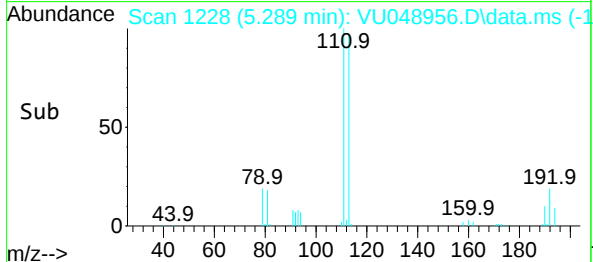
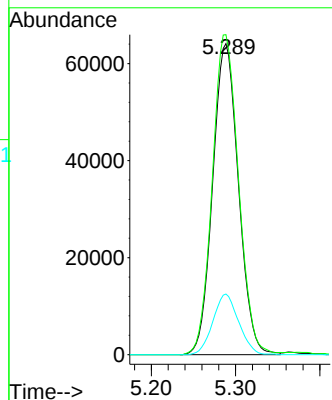
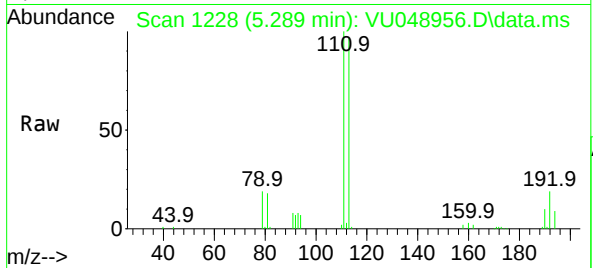




#35
Dibromofluoromethane
Concen: 47.090 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

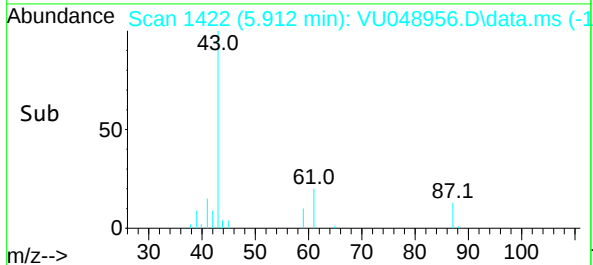
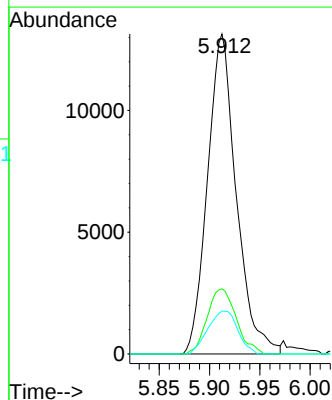
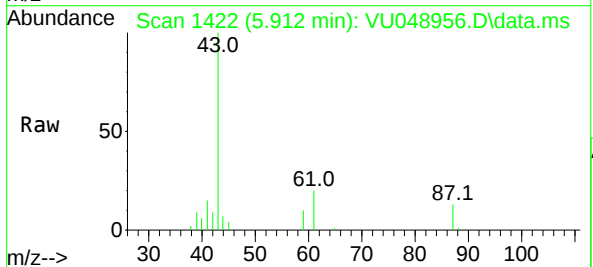
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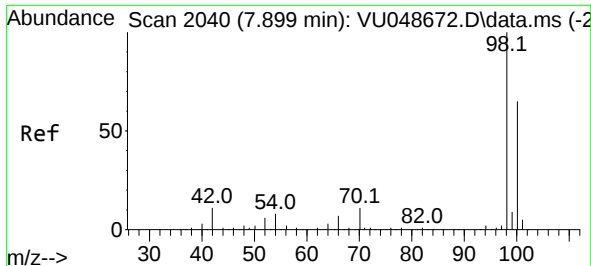
Tgt Ion:113 Resp: 136112
Ion Ratio Lower Upper
113 100
111 104.7 80.7 121.1
192 19.5 15.9 23.9



#43
Isopropyl Acetate
Concen: 3.382 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 43 Resp: 26180
Ion Ratio Lower Upper
43 100
61 20.5 16.7 25.1
87 13.9 10.9 16.3

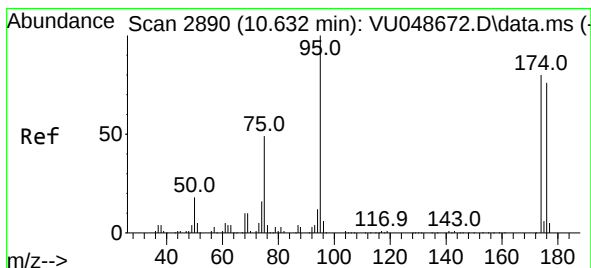
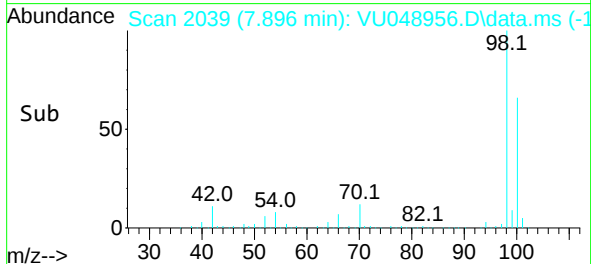
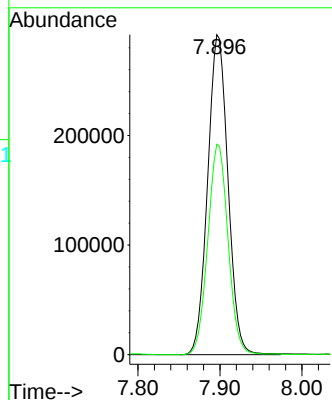
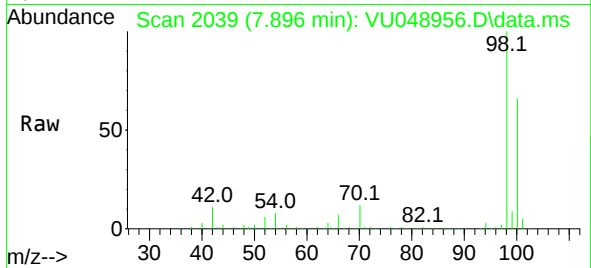




#50
Toluene-d8
Concen: 48.584 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

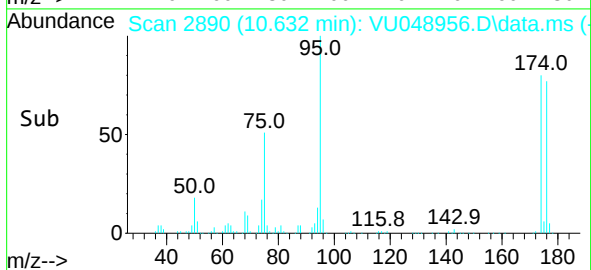
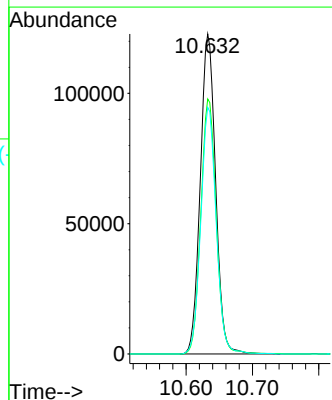
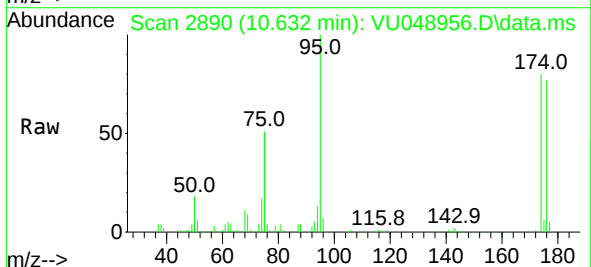
Instrument :
MSVOA_U
ClientSampleId :
TP-1

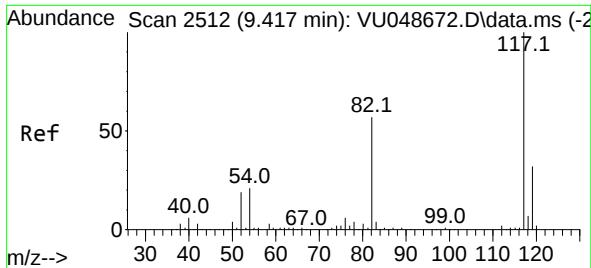
Tgt Ion: 98 Resp: 503390
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.257 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 95 Resp: 196932
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.4
176 77.3 0.0 152.4

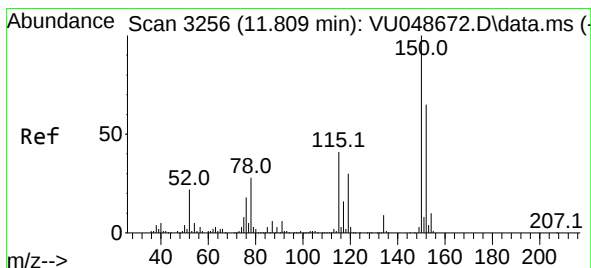
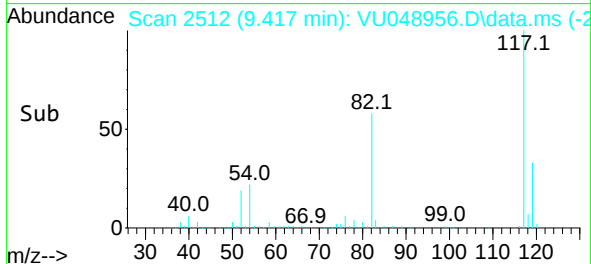
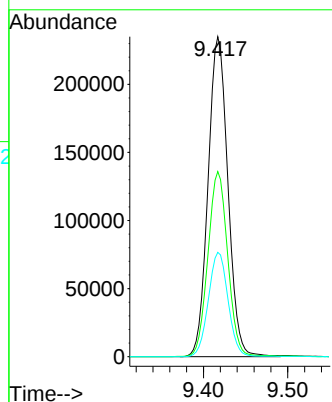
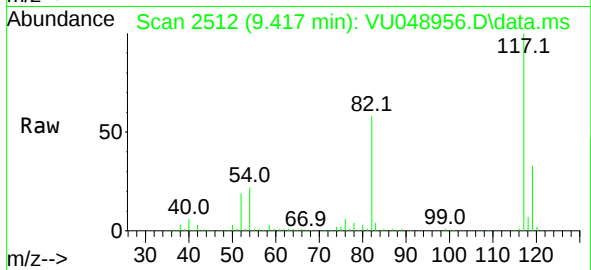




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

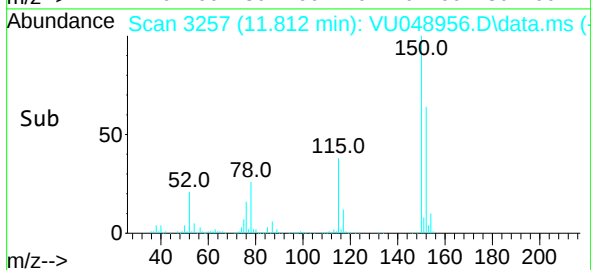
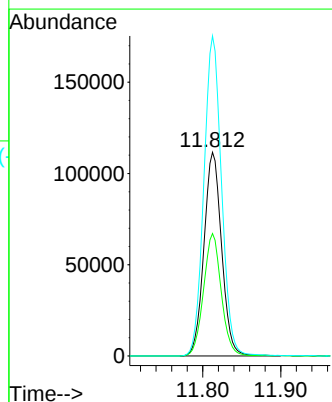
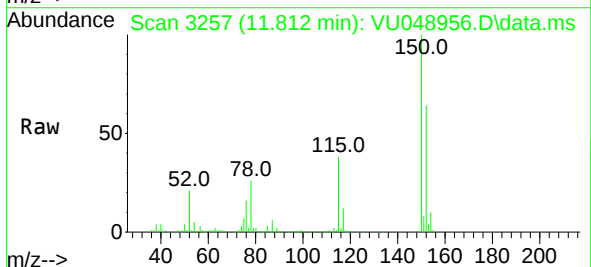
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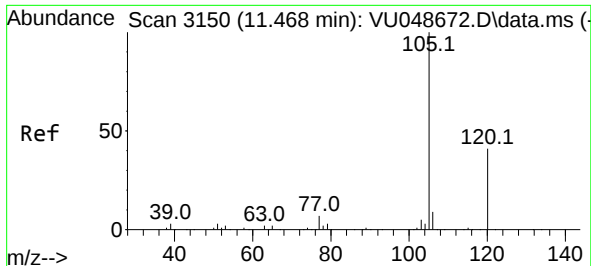
Tgt Ion:117 Resp: 384929
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion:152 Resp: 175710
Ion Ratio Lower Upper
152 100
115 60.1 41.8 125.4
150 157.1 0.0 341.0

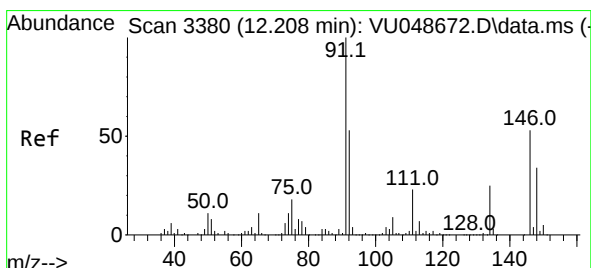
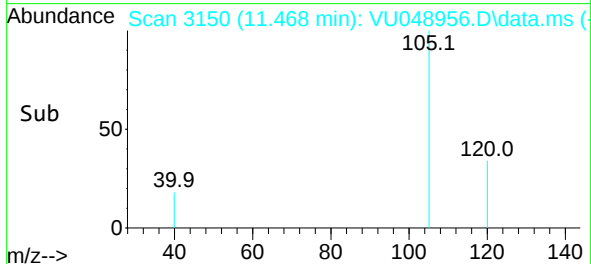
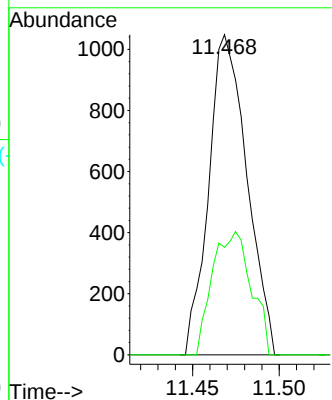
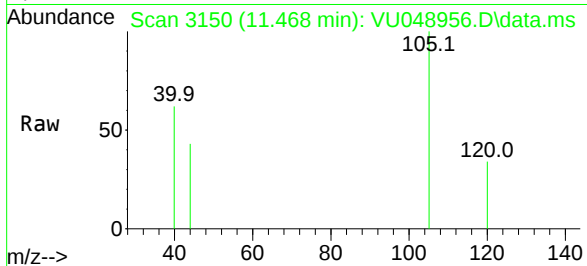




#84
1,2,4-Trimethylbenzene
Concen: 1.335 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

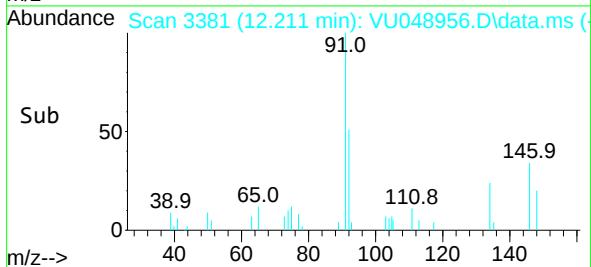
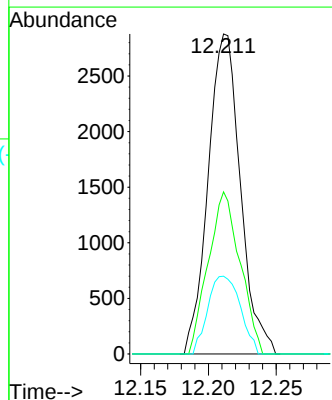
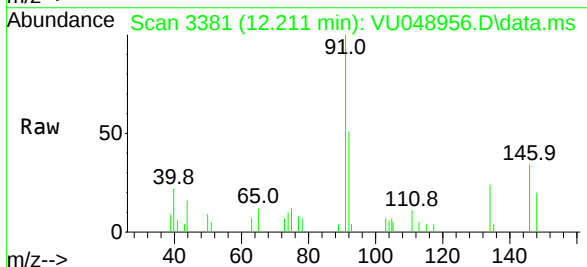
Instrument :
MSVOA_U
ClientSampleId :
TP-1

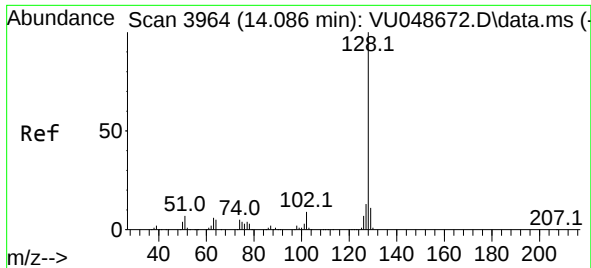
Tgt Ion:105 Resp: 1608
Ion Ratio Lower Upper
105 100
120 39.1 22.5 67.5



#89
n-Butylbenzene
Concen: 2.632 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 91 Resp: 4755
Ion Ratio Lower Upper
91 100
92 50.1 25.9 77.8
134 24.5 12.5 37.5





#95
Naphthalene
Concen: 3.814 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	5.2	8.7	13.1#

