

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042396.D
 Acq On : 22 Feb 2021 15:44
 Operator : SY/MD
 Sample : M1457-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR1-54-70-021821

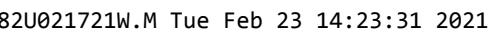
Quant Time: Feb 22 16:15:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

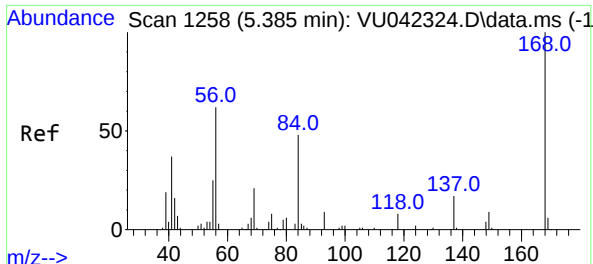
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.382	168	181630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	271296	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	245112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	116265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	132551	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
35) Dibromofluoromethane	5.298	113	93033	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	7.906	98	333975	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	10.639	95	120368	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.584	101	1447	0.84	ug/l #	75
16) Acetone	2.645	43	40333	23.61	ug/l	98
25) 2-Butanone	4.729	43	4074	1.79	ug/l	95
27) cis-1,2-Dichloroethene	4.677	96	5419	2.61	ug/l	87
30) Chloroform	5.099	83	13859	3.73	ug/l	92
40) Benzene	5.787	78	3099	0.41	ug/l	100
44) Trichloroethene	6.552	130	67280	33.50	ug/l	96
52) Toluene	7.976	92	330670	71.08	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	1450	0.22	ug/l #	65

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

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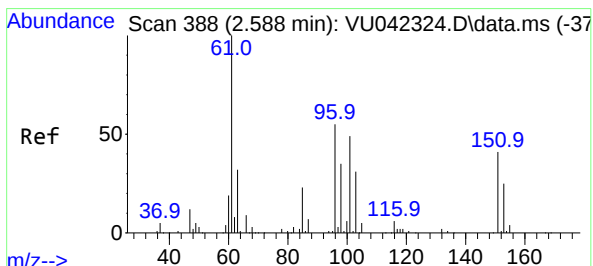
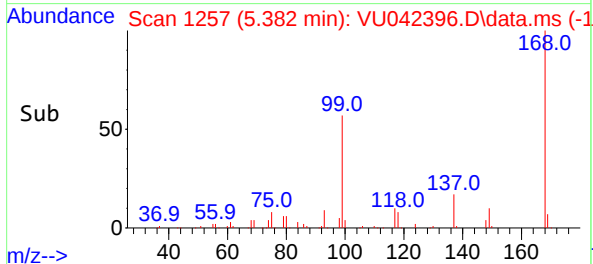
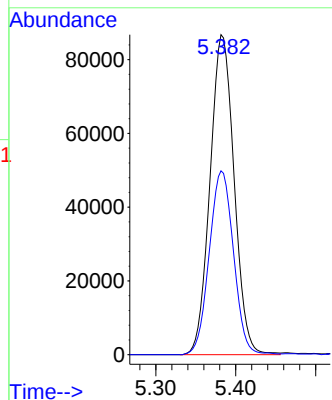
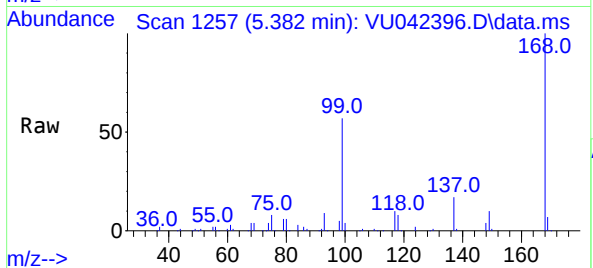




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

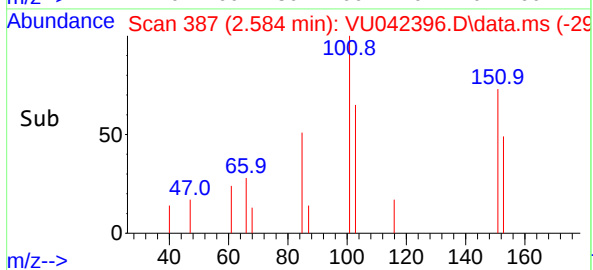
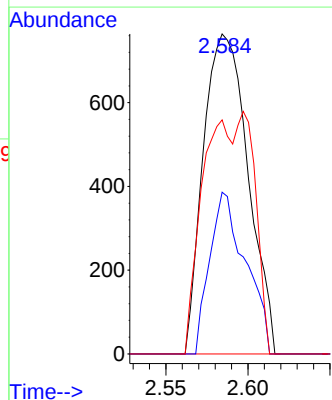
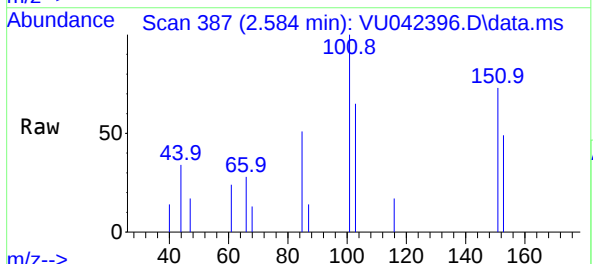
Instrument :
MSVOA_U
ClientSampleId :
GWBR1-54-70-021821

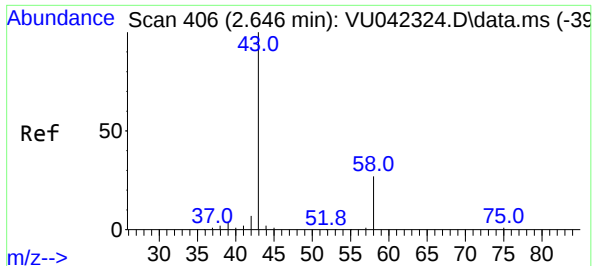
Tgt Ion:168 Resp: 181630
Ion Ratio Lower Upper
168 100
99 57.5 45.0 67.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.84 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Tgt Ion:101 Resp: 1447
Ion Ratio Lower Upper
101 100
85 40.6 37.4 56.0
151 52.1 65.8 98.8#

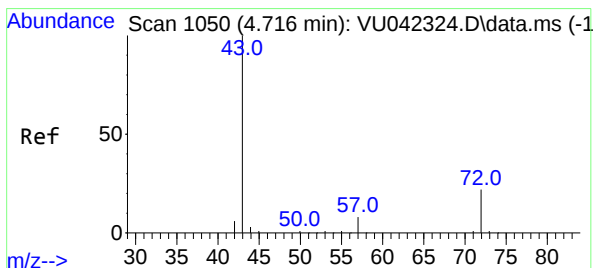
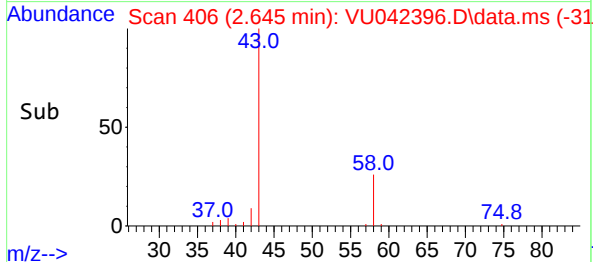
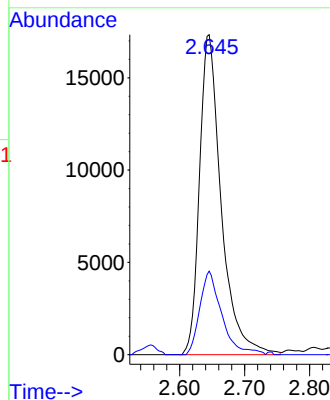
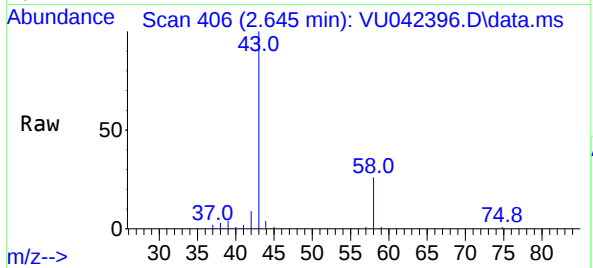




#16
Acetone
Concen: 23.61 ug/l
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

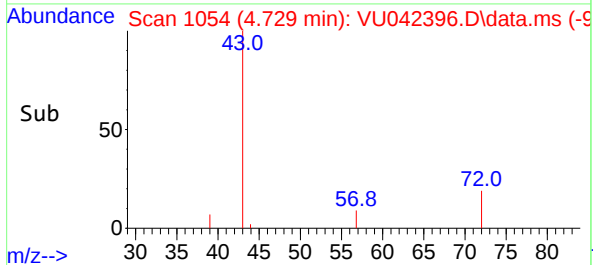
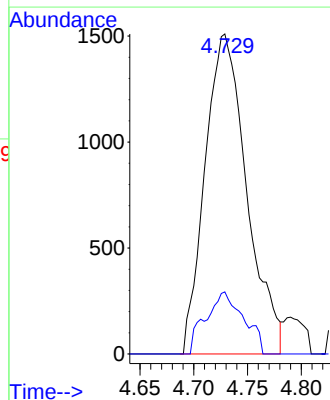
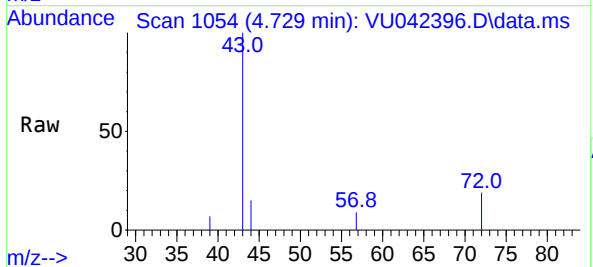
Instrument :
MSVOA_U
ClientSampleId :
GWBR1-54-70-021821

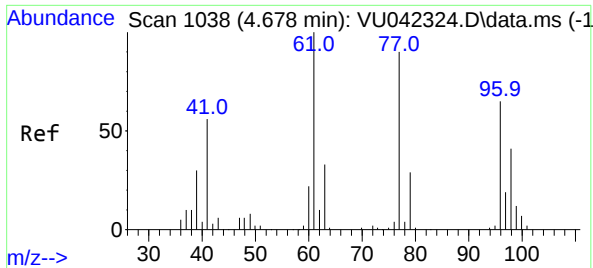
Tgt Ion: 43 Resp: 40333
Ion Ratio Lower Upper
43 100
58 26.1 21.5 32.3



#25
2-Butanone
Concen: 1.79 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.013 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Tgt Ion: 43 Resp: 4074
Ion Ratio Lower Upper
43 100
72 19.4 17.4 26.0



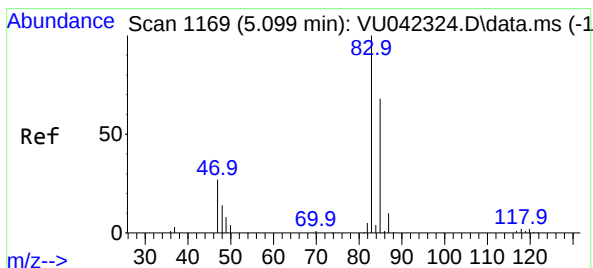
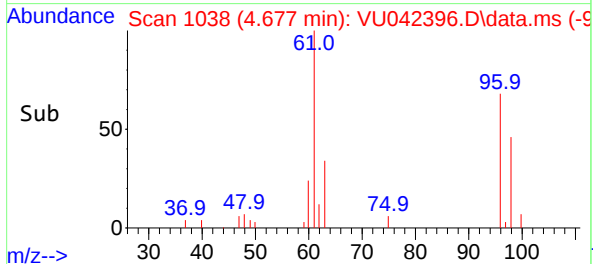
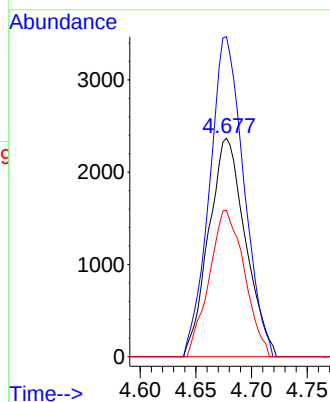
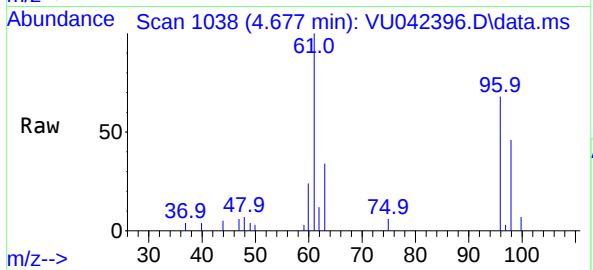


#27
cis-1,2-Dichloroethene
Concen: 2.61 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Instrument :
MSVOA_U
ClientSampleId :
GWBR1-54-70-021821

Tgt Ion: 96 Resp: 5419

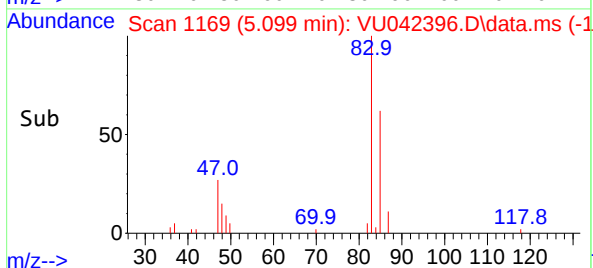
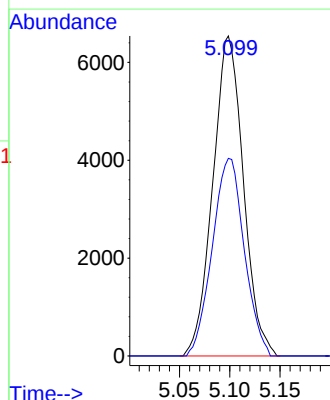
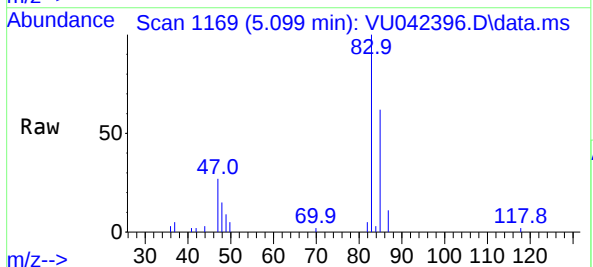
Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	322.2
98	64.3	0.0	128.6

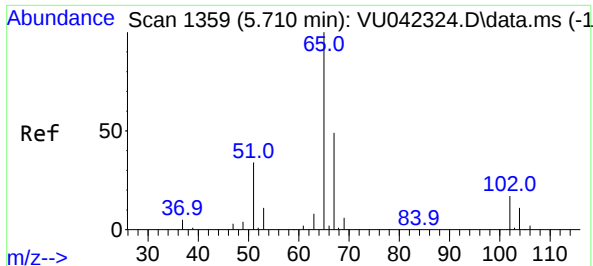


#30
Chloroform
Concen: 3.73 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Tgt Ion: 83 Resp: 13859

Ion	Ratio	Lower	Upper
83	100		
85	61.8	54.6	81.8



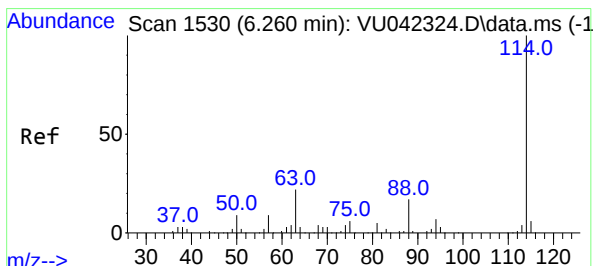
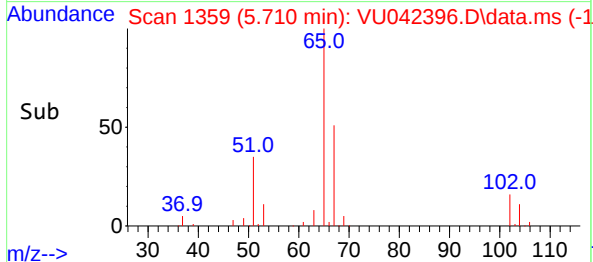
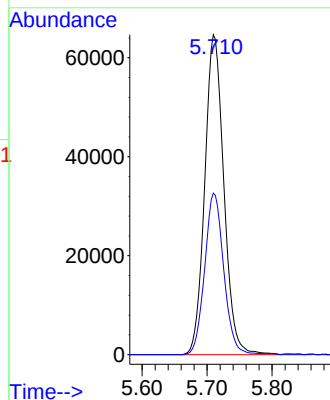
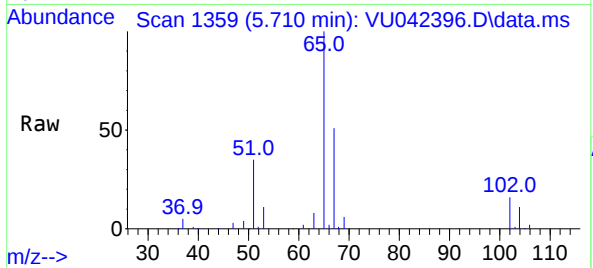


#33

1,2-Dichloroethane-d4
Concen: 48.12 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Instrument :
MSVOA_U
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GWBR1-54-70-021821

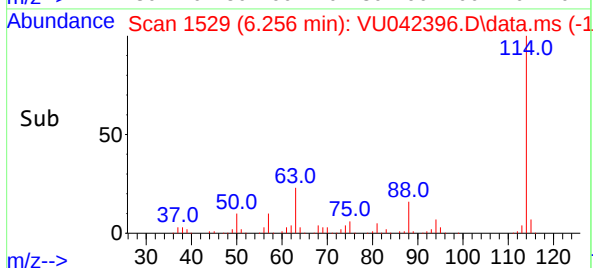
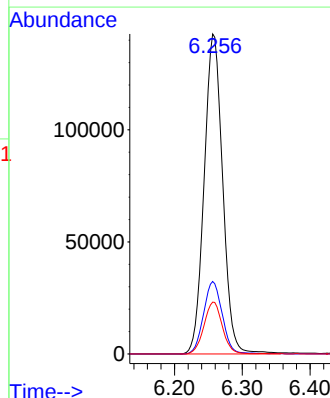
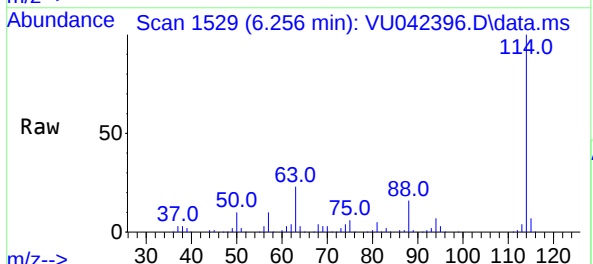
Tgt Ion: 65 Resp: 132551
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8

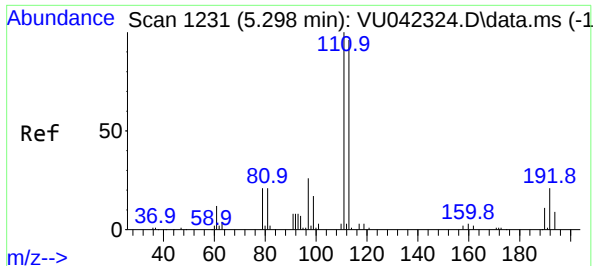


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Tgt Ion: 114 Resp: 271296
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.2
88 16.2 0.0 33.4

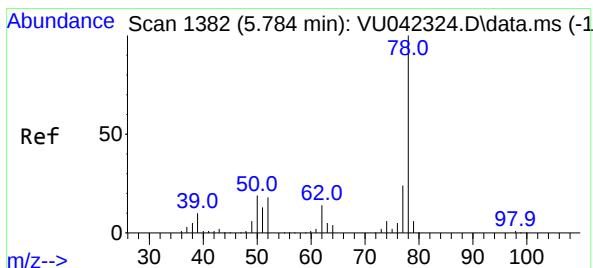
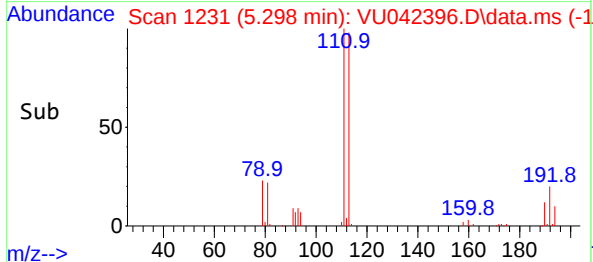
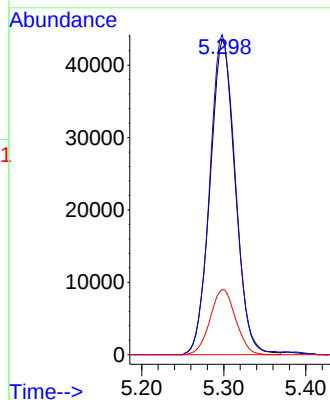
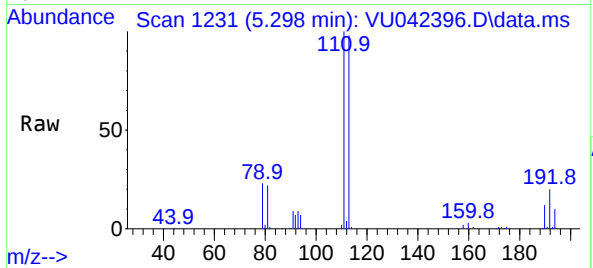




#35
Dibromofluoromethane
Concen: 48.58 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

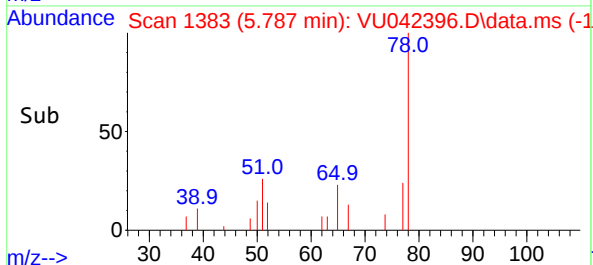
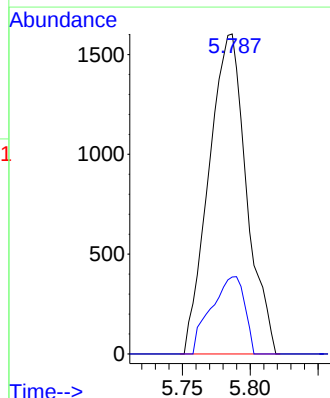
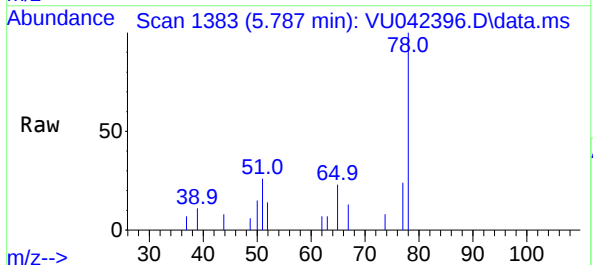
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MSVOA_U
ClientSampleId :
GWBR1-54-70-021821

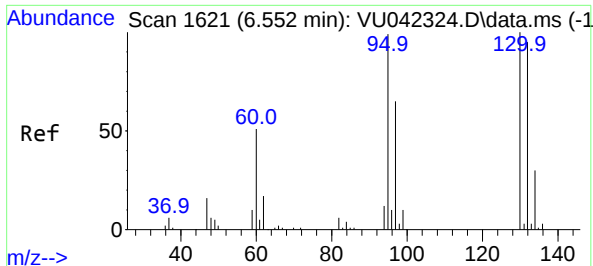
Tgt Ion:	113	Resp:	93033
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	21.0	17.2	25.8



#40
Benzene
Concen: 0.41 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. 0.003 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Tgt Ion:	78	Resp:	3099
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





#44

Trichloroethene

Concen: 33.50 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU042396.D

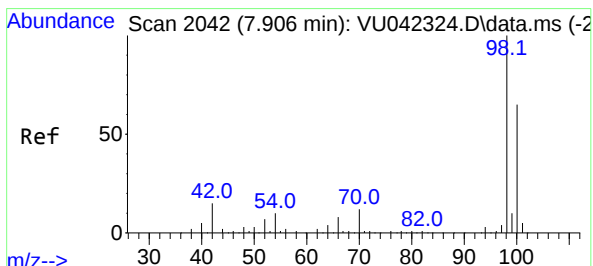
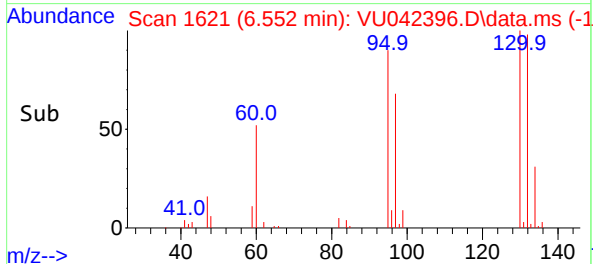
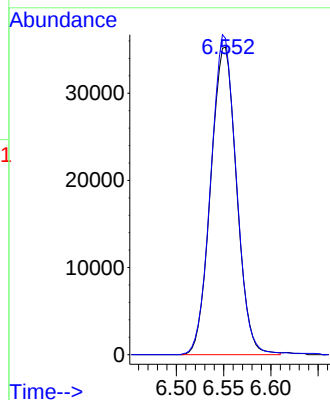
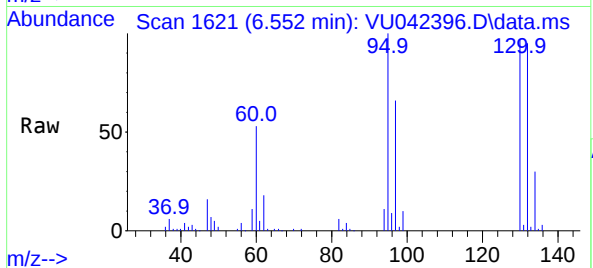
Acq: 22 Feb 2021 15:44

Tgt Ion:130 Resp: 67280

Ion Ratio Lower Upper

130 100

95 102.8 0.0 197.8



#50

Toluene-d8

Concen: 48.70 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042396.D

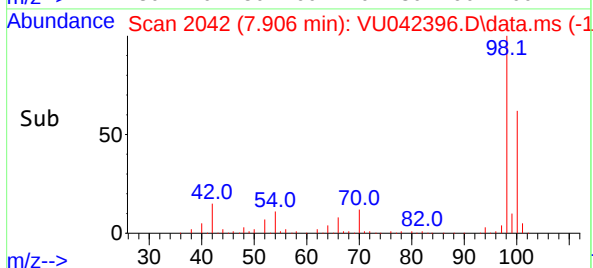
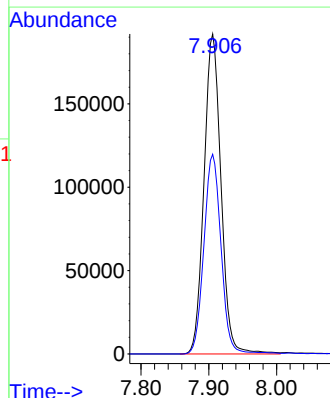
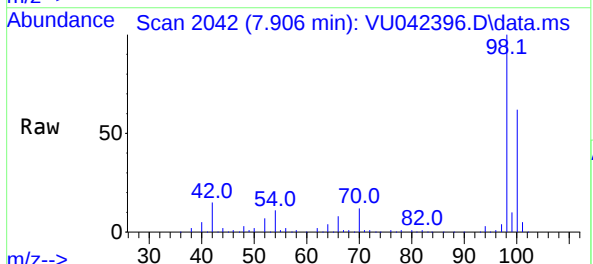
Acq: 22 Feb 2021 15:44

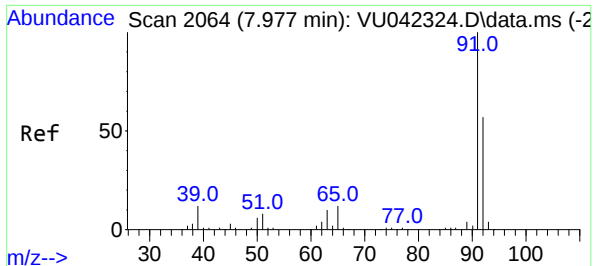
Tgt Ion: 98 Resp: 333975

Ion Ratio Lower Upper

98 100

100 63.0 50.2 75.2

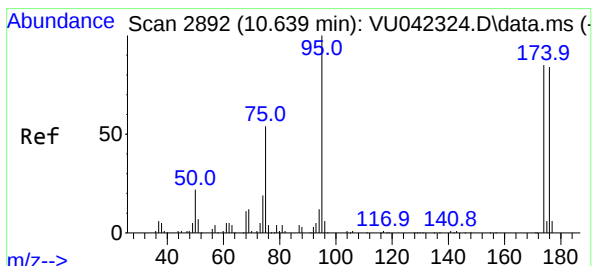
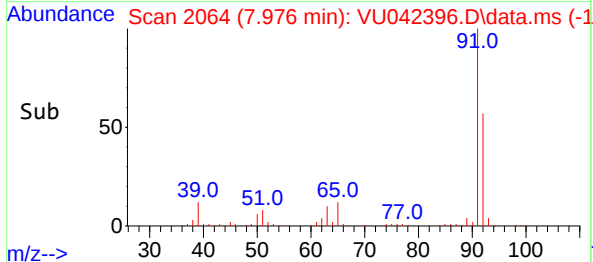
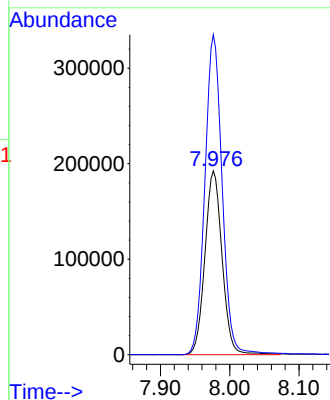
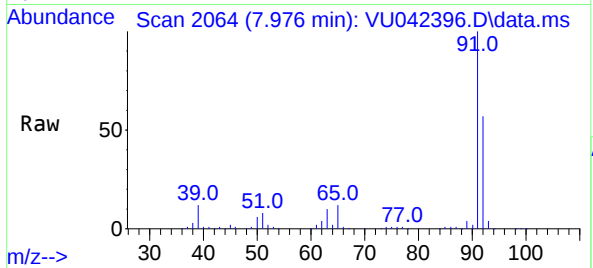




#52
Toluene
Concen: 71.08 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

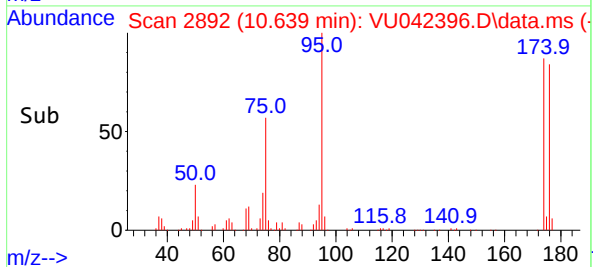
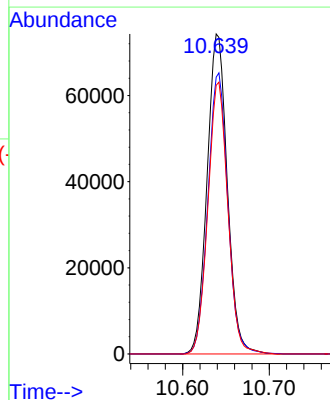
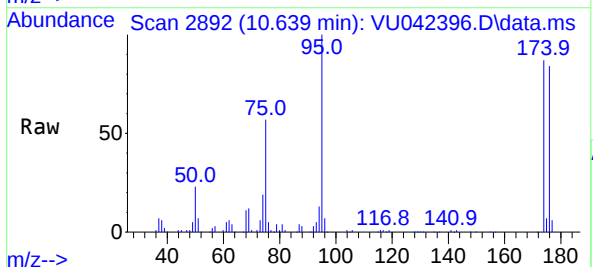
Instrument :
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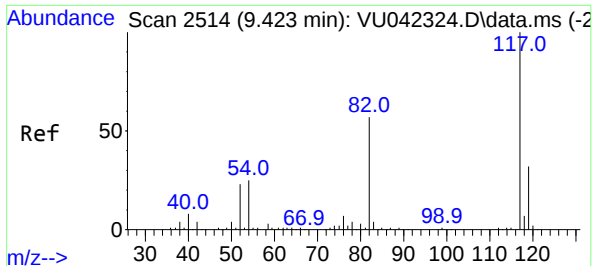
Tgt Ion: 92 Resp: 330670
Ion Ratio Lower Upper
92 100
91 175.2 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 44.53 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Tgt Ion: 95 Resp: 120368
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.2
176 83.7 0.0 168.8



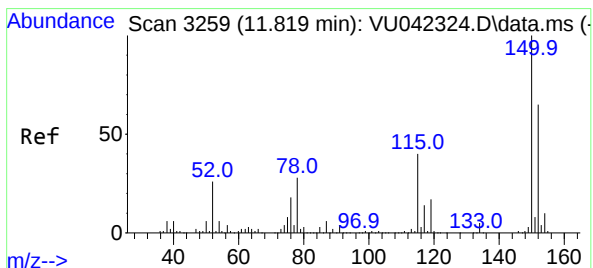
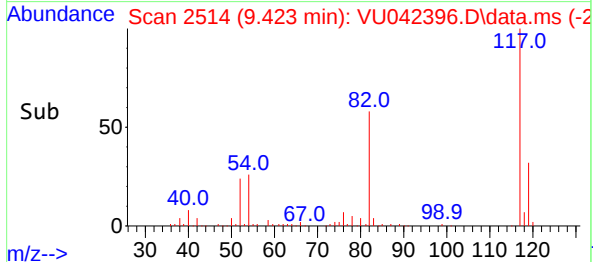
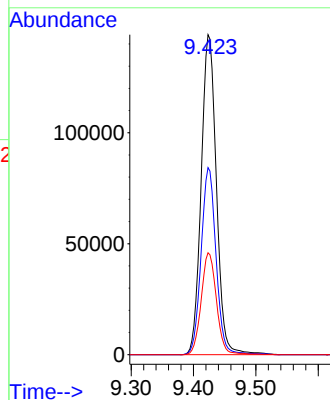
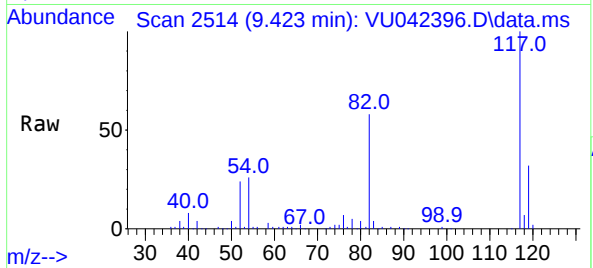


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Instrument :
MSVOA_U
ClientSampleId :
GWBR1-54-70-021821

Tgt Ion:117 Resp: 245112

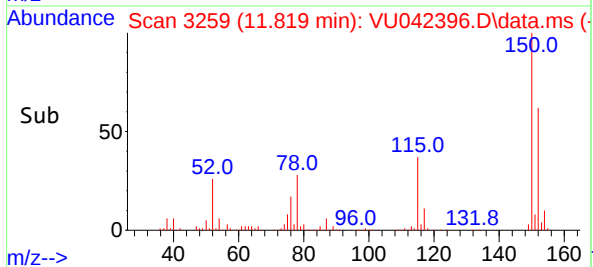
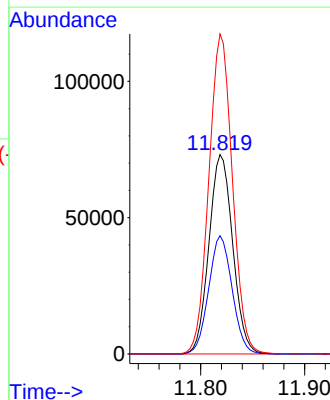
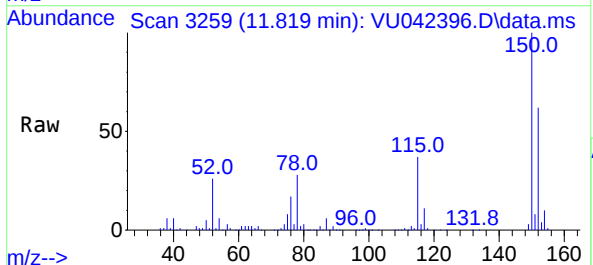
Ion	Ratio	Lower	Upper
117	100		
82	58.5	45.8	68.6
119	31.9	25.8	38.8

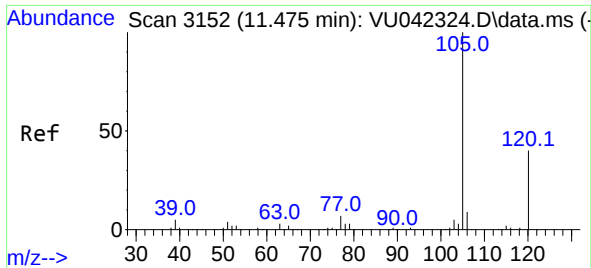


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042396.D
Acq: 22 Feb 2021 15:44

Tgt Ion:152 Resp: 116265

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.5	124.6
150	158.7	0.0	342.4





#84
 1,2,4-Trimethylbenzene
 Concen: 0.22 ug/l
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.000 min
 Lab File: VU042396.D
 Acq: 22 Feb 2021 15:44

Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR1-54-70-021821

Tgt Ion:105 Resp: 1450
 Ion Ratio Lower Upper
 105 100
 120 21.4 22.3 66.8#

