

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042399.D
 Acq On : 22 Feb 2021 16:49
 Operator : SY/MD
 Sample : M1457-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR1-102-117-021921

Quant Time: Feb 22 17:06:21 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)

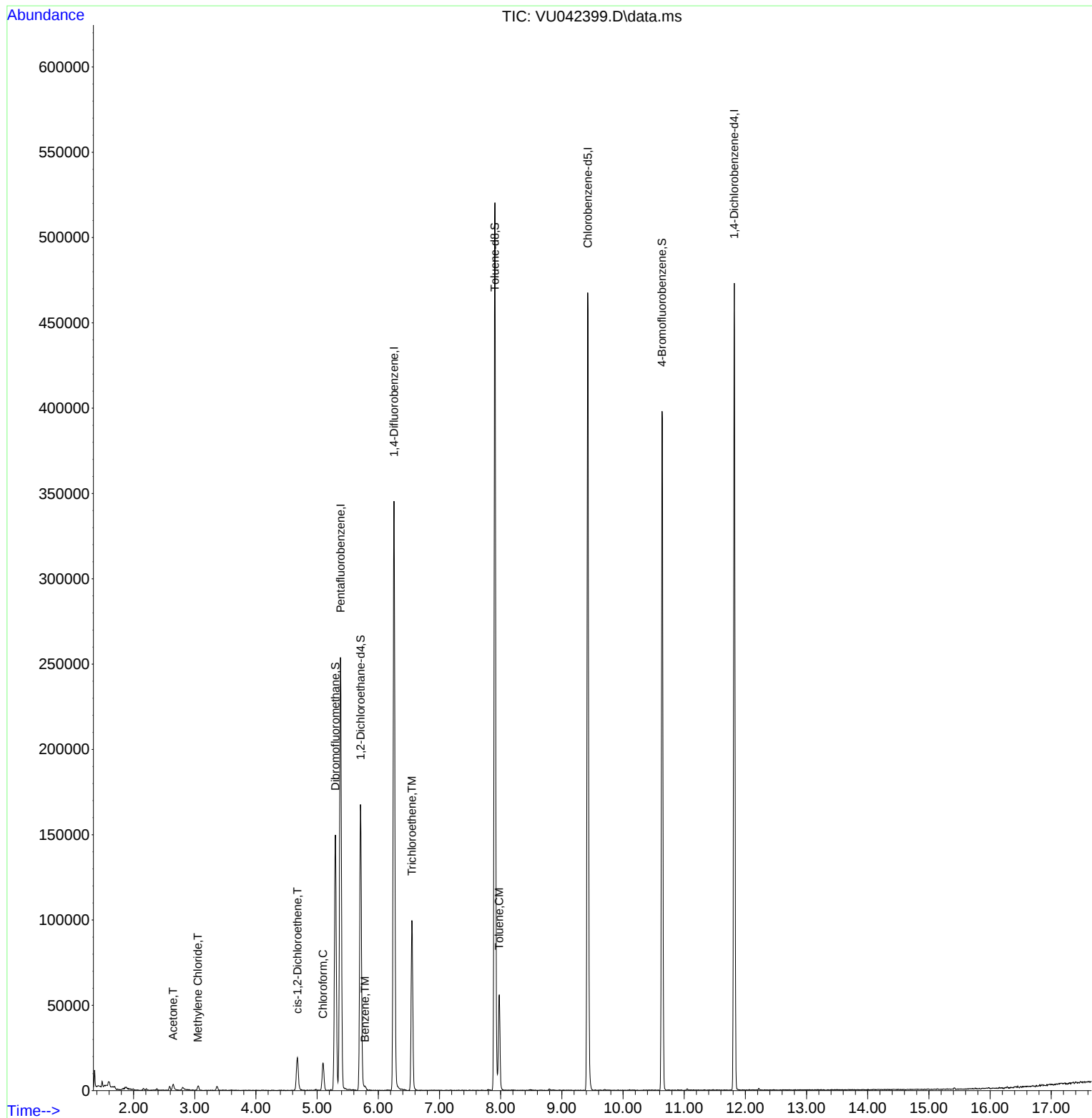
Internal Standards						
1) Pentafluorobenzene	5.382	168	180476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	271714	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	240369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	115952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	131321	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
35) Dibromofluoromethane	5.298	113	92491	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
50) Toluene-d8	7.906	98	330815	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
62) 4-Bromofluorobenzene	10.639	95	119973	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.64%	
Target Compounds						
						Qvalue
16) Acetone	2.646	43	5300	3.12	ug/l	98
20) Methylene Chloride	3.047	84	1151	0.59	ug/l #	87
27) cis-1,2-Dichloroethene	4.678	96	9595	4.64	ug/l	89
30) Chloroform	5.096	83	13650	3.70	ug/l	92
40) Benzene	5.780	78	1515	0.20	ug/l	96
44) Trichloroethene	6.549	130	31695	15.76	ug/l	94
52) Toluene	7.976	92	20847	4.47	ug/l	98

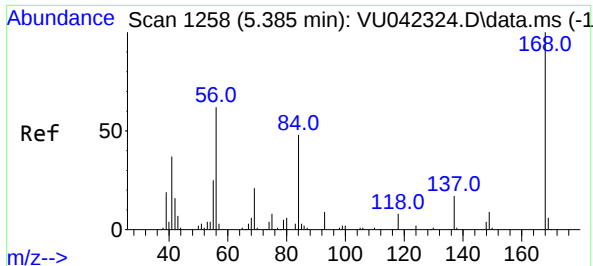
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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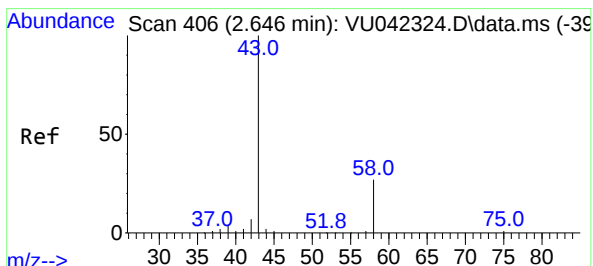
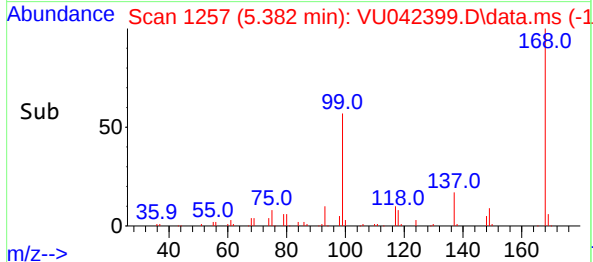
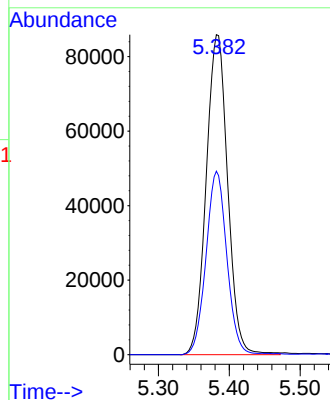
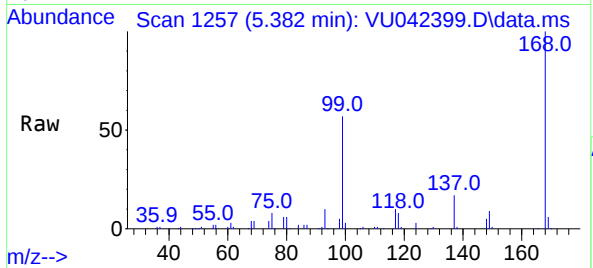




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

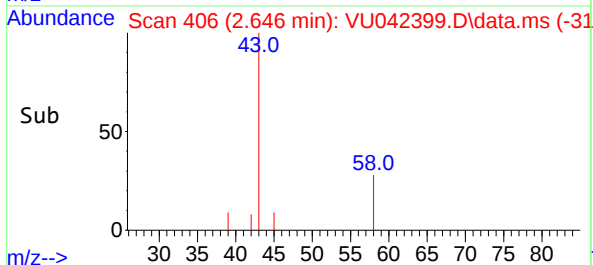
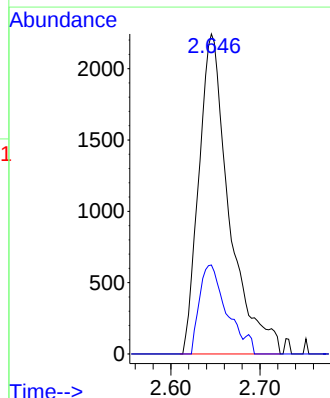
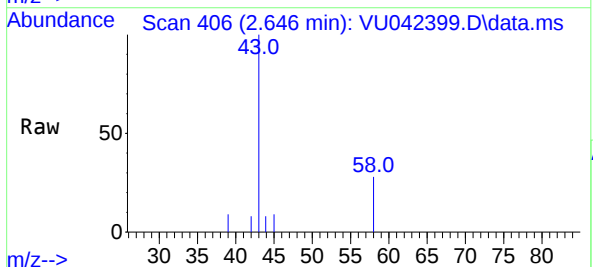
Instrument :
MSVOA_U
ClientSampleId :
GWBR1-102-117-021921

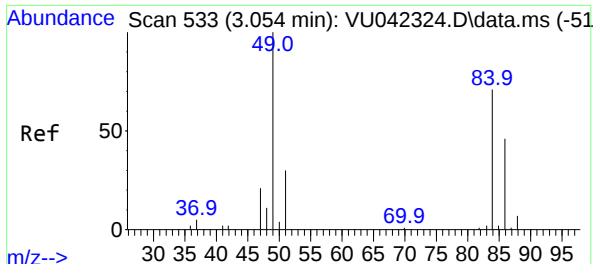
Tgt Ion:168 Resp: 180476
Ion Ratio Lower Upper
168 100
99 57.3 45.0 67.4



#16
Acetone
Concen: 3.12 ug/l
RT: 2.646 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

Tgt Ion: 43 Resp: 5300
Ion Ratio Lower Upper
43 100
58 27.8 21.5 32.3





#20

Methylene Chloride

Concen: 0.59 ug/l

RT: 3.047 min Scan# 531

Delta R.T. -0.007 min

Lab File: VU042399.D

Acq: 22 Feb 2021 16:49

Instrument :
MSVOA_U
ClientSampleId :
GWBR1-102-117-021921

Tgt Ion: 84 Resp: 1151

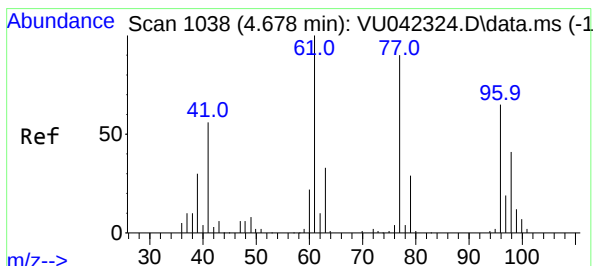
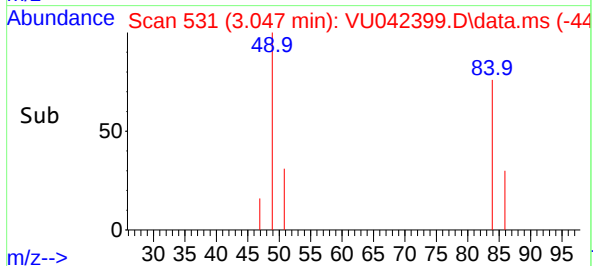
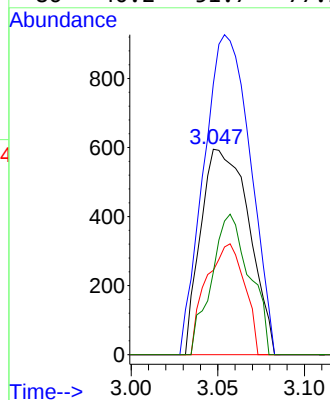
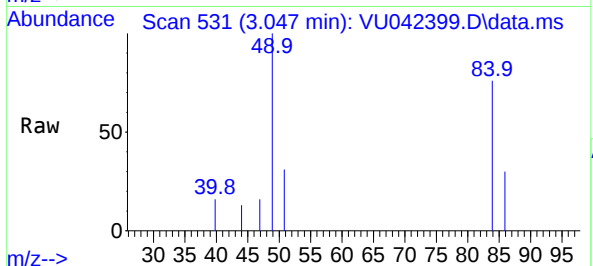
Ion Ratio Lower Upper

84 100

49 131.8 112.6 169.0

51 41.0 33.7 50.5

86 40.2 51.7 77.5#



#27

cis-1,2-Dichloroethene

Concen: 4.64 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VU042399.D

Acq: 22 Feb 2021 16:49

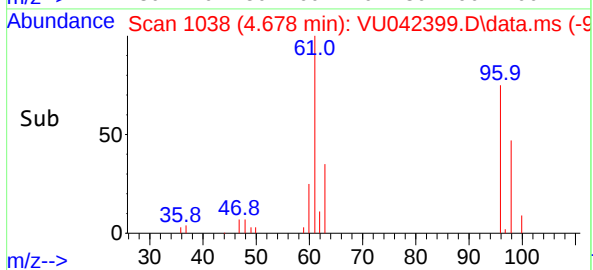
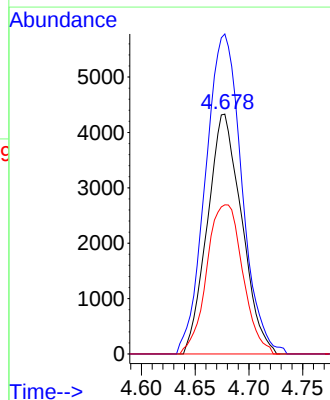
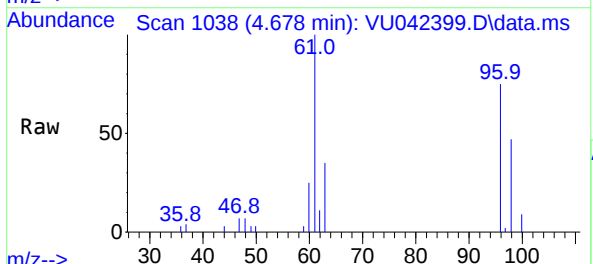
Tgt Ion: 96 Resp: 9595

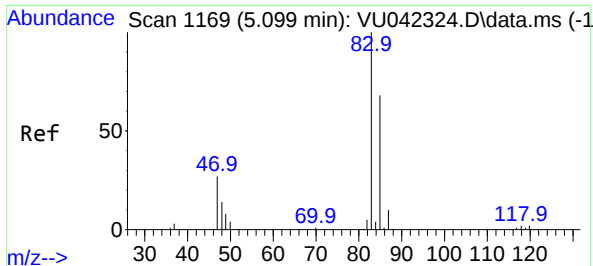
Ion Ratio Lower Upper

96 100

61 141.2 0.0 322.2

98 65.2 0.0 128.6



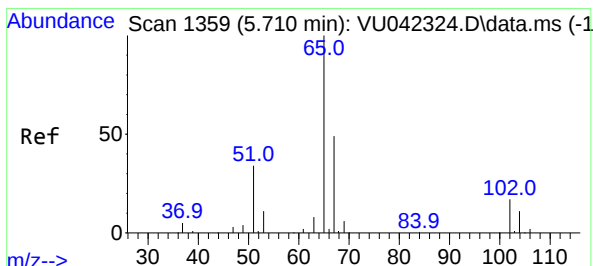
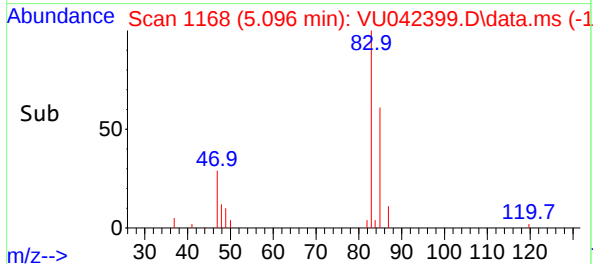
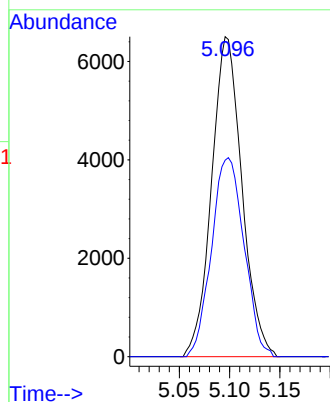
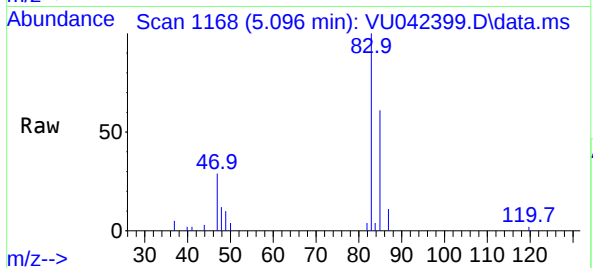


#30

Chloroform
Concen: 3.70 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

Instrument :
MSVOA_U
ClientSampleId :
GWBR1-102-117-021921

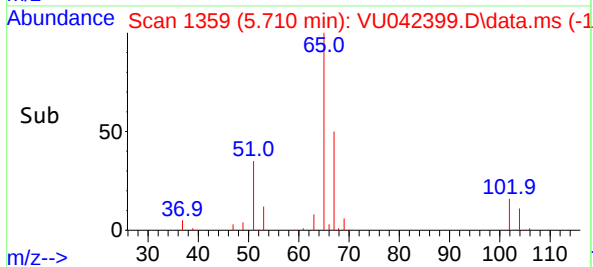
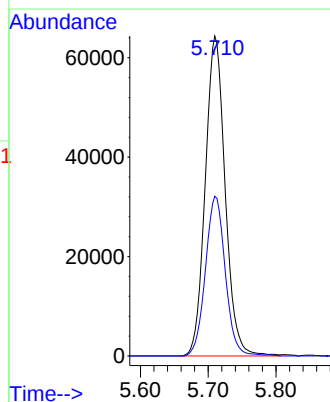
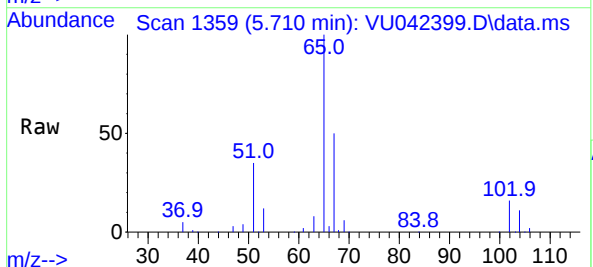
Tgt Ion: 83 Resp: 13650
Ion Ratio Lower Upper
83 100
85 61.4 54.6 81.8

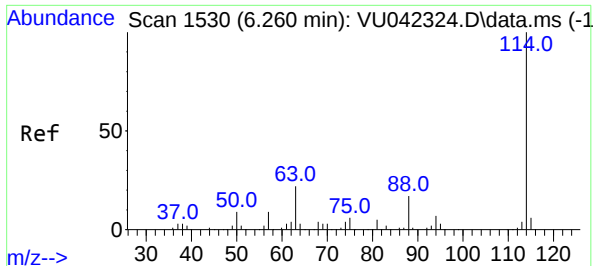


#33

1,2-Dichloroethane-d4
Concen: 47.98 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

Tgt Ion: 65 Resp: 131321
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.8

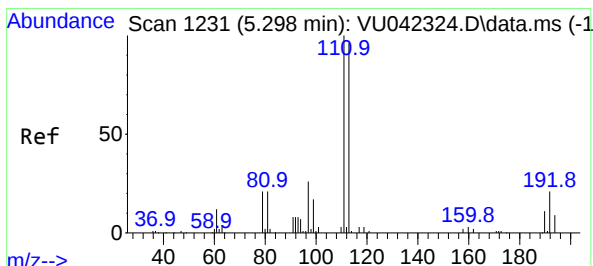
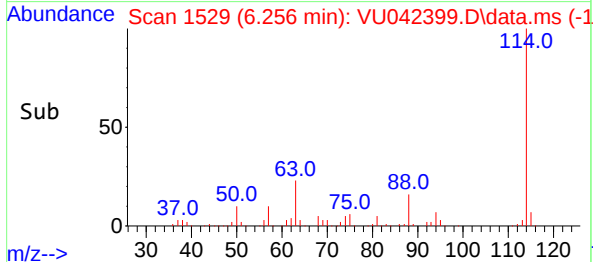
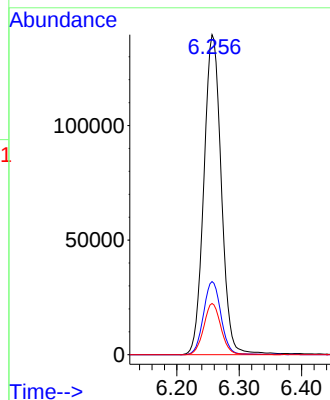
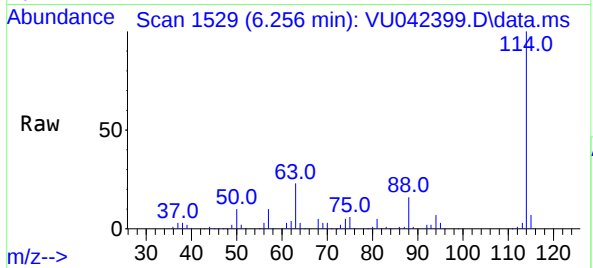




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

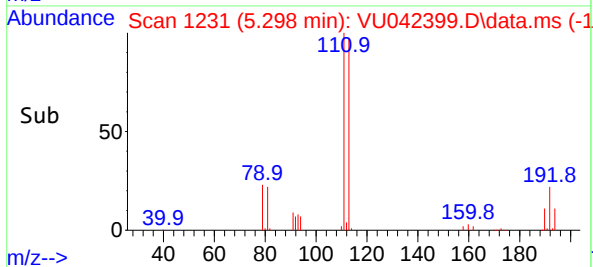
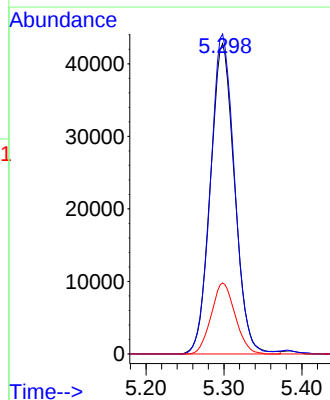
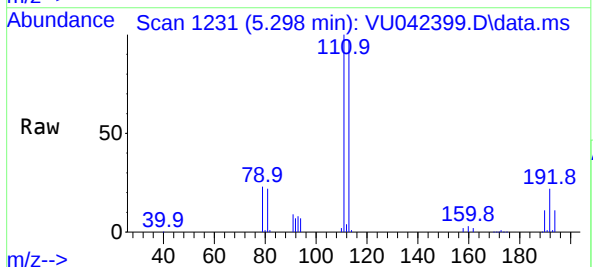
Instrument :
MSVOA_U
ClientSampleId :
GWBR1-102-117-021921

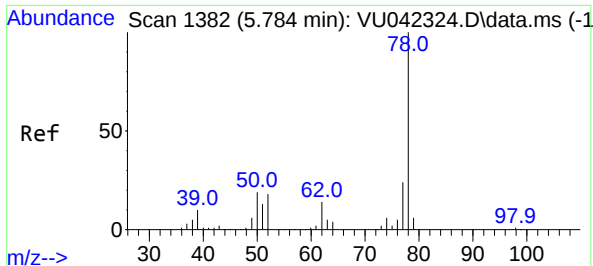
Tgt Ion:114 Resp: 271714
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.2
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.23 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

Tgt Ion:113 Resp: 92491
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 22.6 17.2 25.8

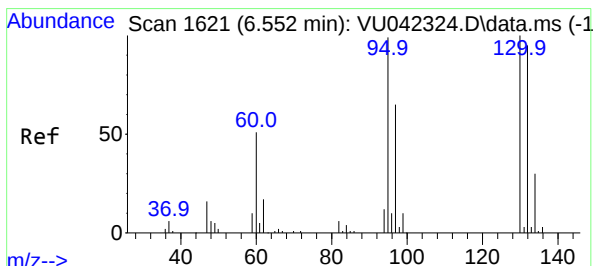
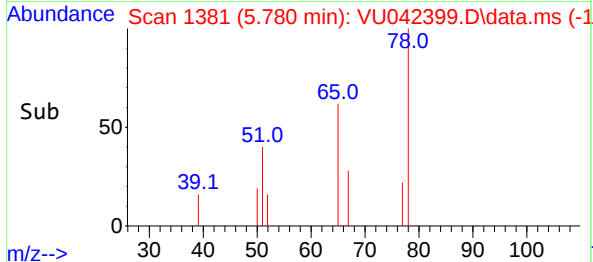
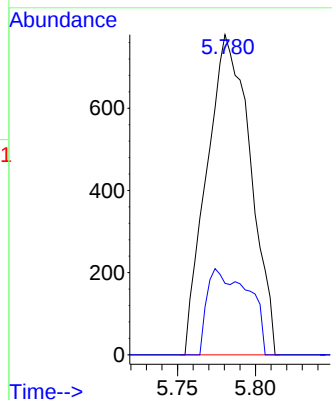
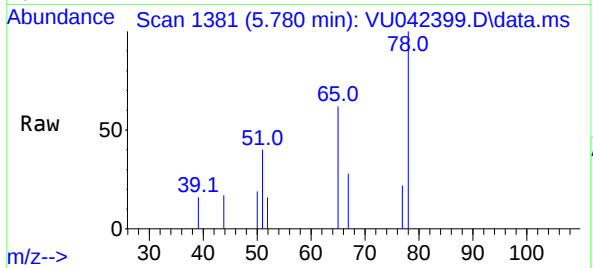




#40
Benzene
Concen: 0.20 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

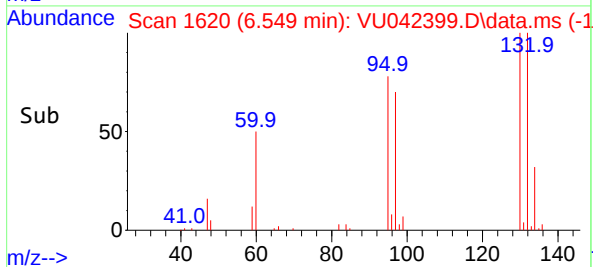
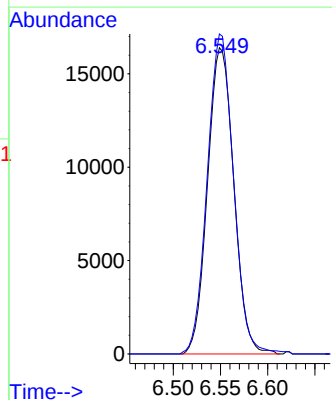
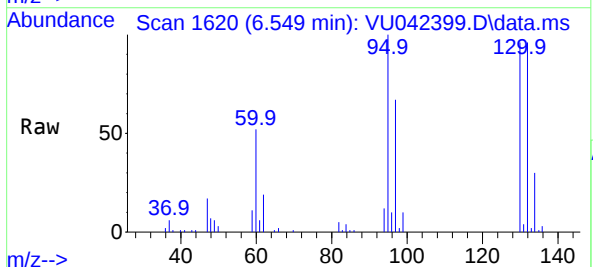
Instrument :
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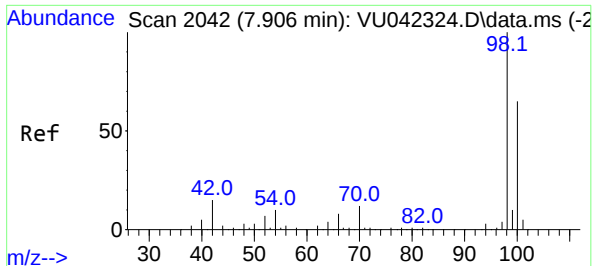
Tgt Ion: 78 Resp: 1515
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9



#44
Trichloroethene
Concen: 15.76 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

Tgt Ion:130 Resp: 31695
Ion Ratio Lower Upper
130 100
95 104.5 0.0 197.8

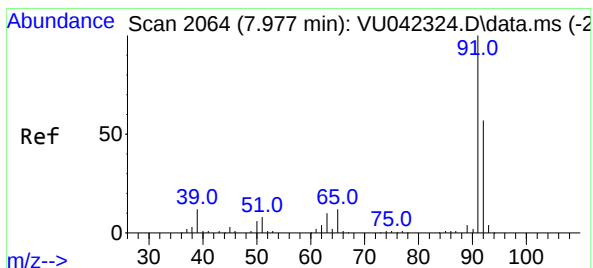
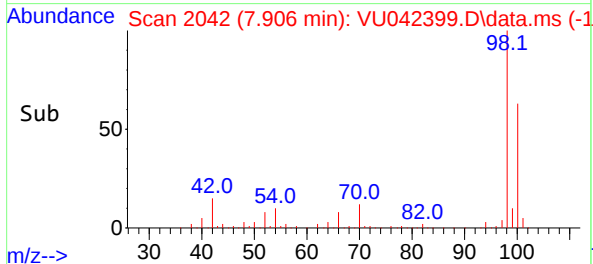
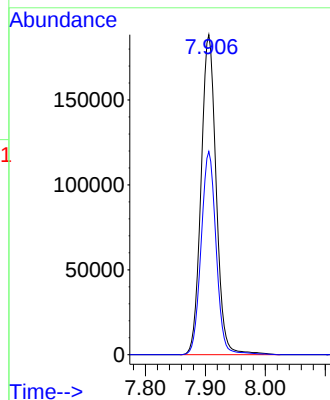
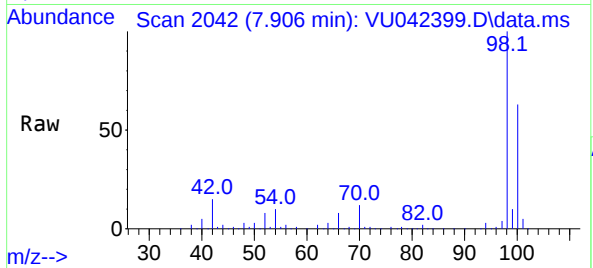




#50
Toluene-d8
Concen: 48.16 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

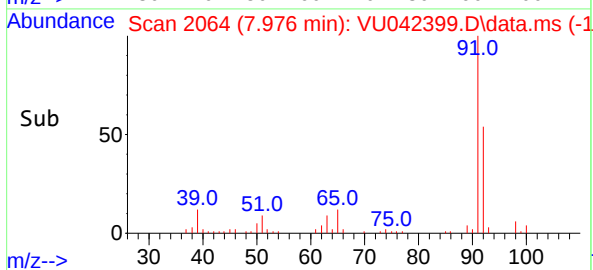
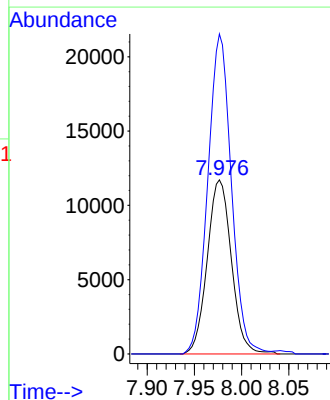
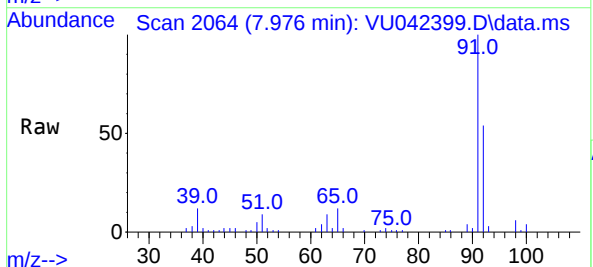
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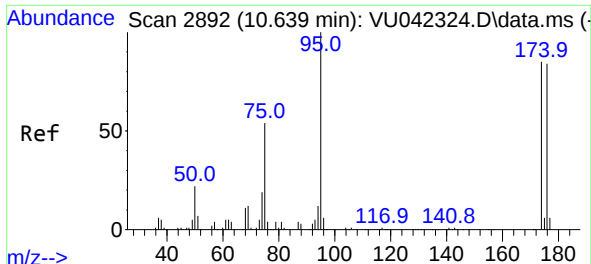
Tgt Ion: 98 Resp: 330815
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#52
Toluene
Concen: 4.47 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

Tgt Ion: 92 Resp: 20847
Ion Ratio Lower Upper
92 100
91 178.9 140.3 210.5

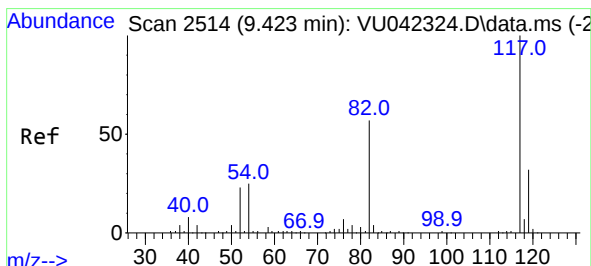
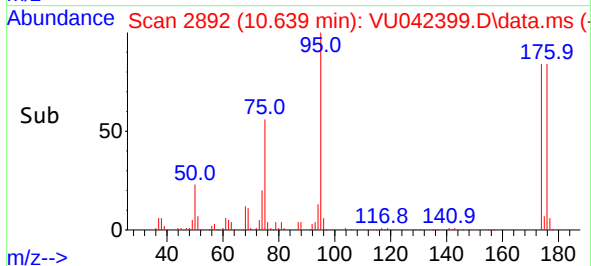
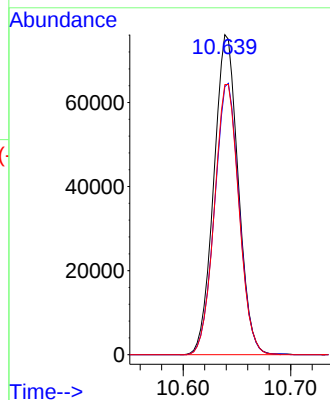
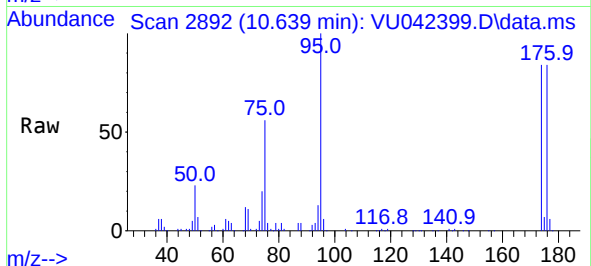




#62
4-Bromofluorobenzene
Concen: 44.32 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

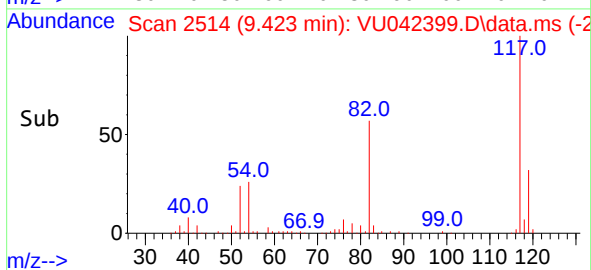
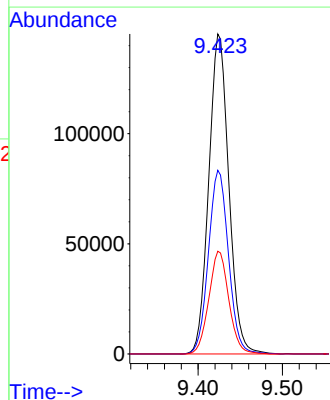
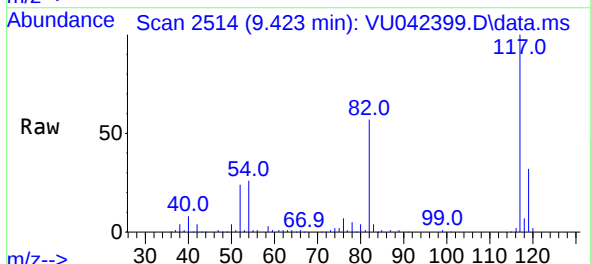
Instrument :
MSVOA_U
ClientSampleId :
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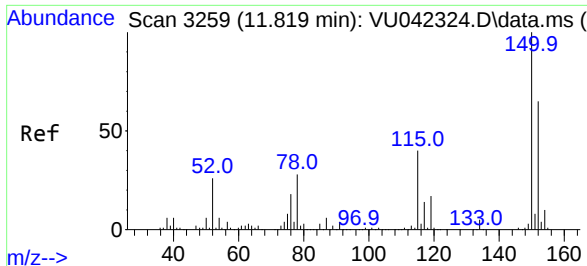
Tgt Ion: 95 Resp: 119973
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.2
176 85.1 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042399.D
Acq: 22 Feb 2021 16:49

Tgt Ion: 117 Resp: 240369
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.6
119 32.1 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: VU042399.D
 Acq: 22 Feb 2021 16:49

Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR1-102-117-021921

Tgt Ion:152 Resp: 115952
 Ion Ratio Lower Upper
 152 100
 115 57.9 41.5 124.6
 150 157.2 0.0 342.4

