

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043584.D
 Acq On : 06 May 2021 15:36
 Operator : SY/MD
 Sample : M2243-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 07 02:05:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

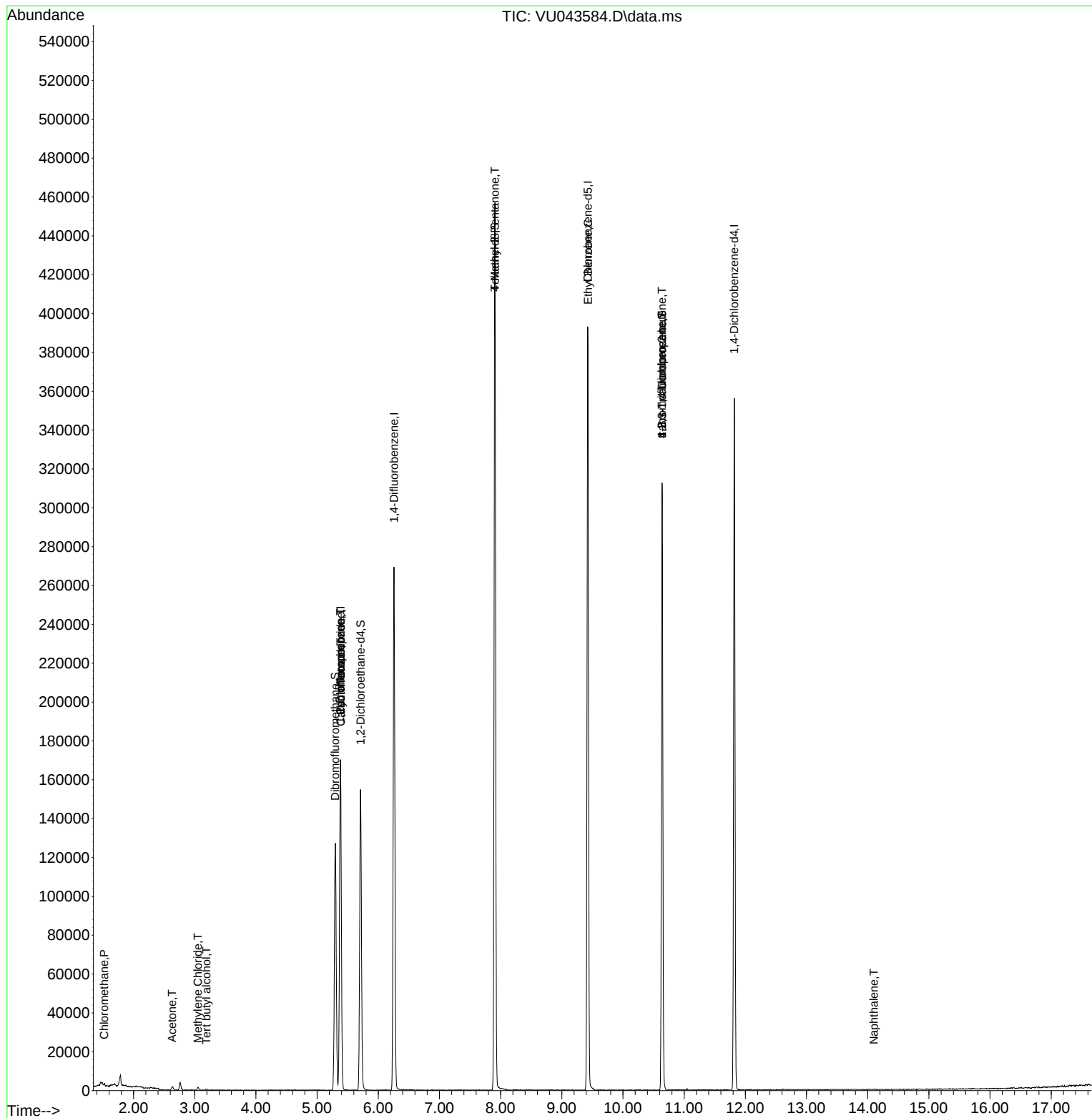
Internal Standards						
1) Pentafluorobenzene	5.382	168	108393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	196368	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	191575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	116502	53.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.18%	
35) Dibromofluoromethane	5.295	113	79058	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	7.906	98	273634	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
62) 4-Bromofluorobenzene	10.639	95	94756	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	
Target Compounds						
						Qvalue
3) Chloromethane	1.520	50	726	0.68	ug/l	95
11) Tert butyl alcohol	3.189	59	307	0.52	ug/l #	73
16) Acetone	2.630	43	2107	1.73	ug/l	94
20) Methylene Chloride	3.051	84	589	0.34	ug/l #	94
31) Cyclohexane	5.382	56	3165	1.21	ug/l #	1
36) 1,1-Dichloropropene	5.379	75	10341	4.64	ug/l #	50
38) Carbon Tetrachloride	5.385	117	11416	5.05	ug/l #	16
51) 4-Methyl-2-Pentanone	7.906	43	1680	19.53	ug/l #	1
67) Ethyl Benzene	9.427	91	399	1.50	ug/l #	45
76) 1,2,3-Trichloropropane	10.639	75	53612	20.08	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.639	75	53612	65.39	ug/l #	3
95) Naphthalene	14.102	128	175	1.55	ug/l #	69

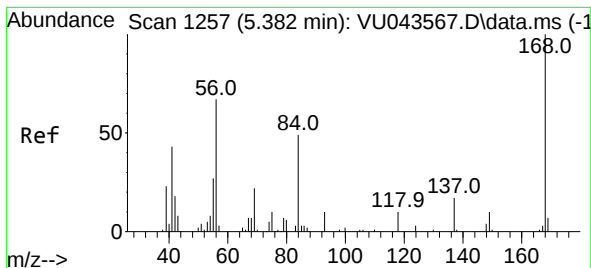
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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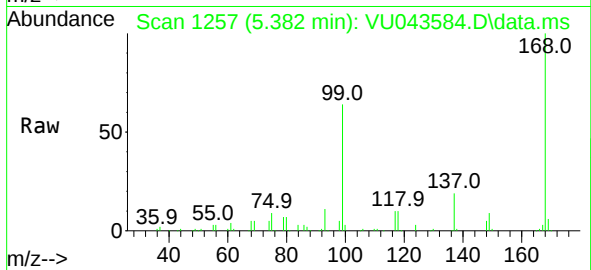
Quant Time: May 07 02:05:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
QLast Update : Thu May 06 07:26:23 2021
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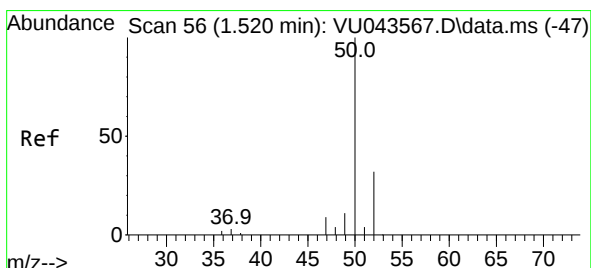
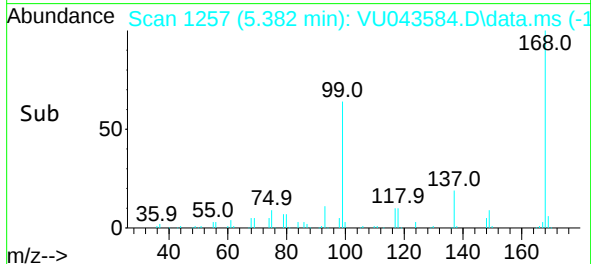
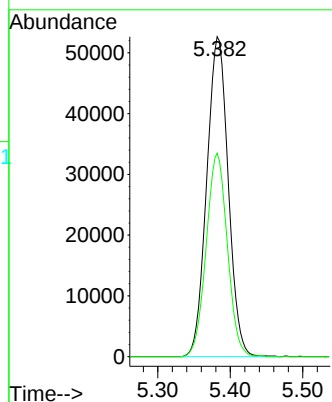


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

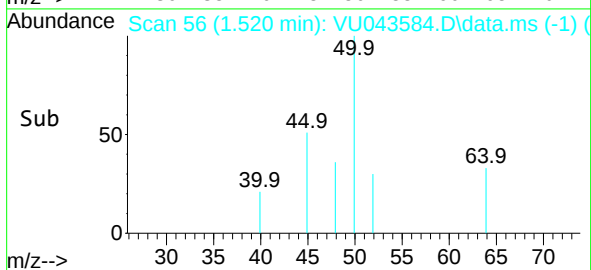
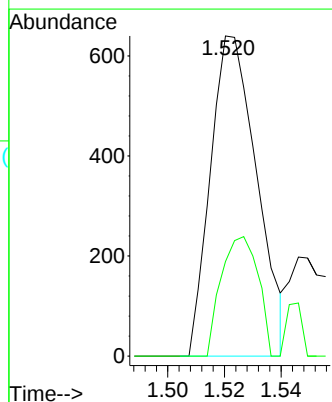
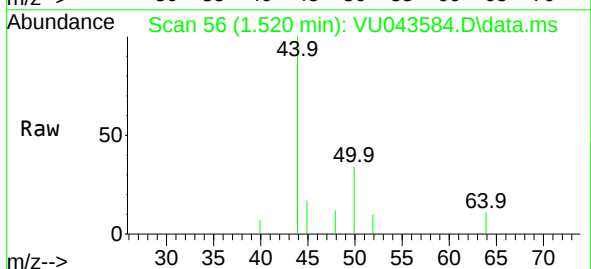


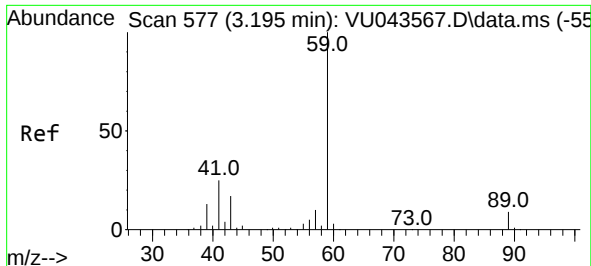
Tgt Ion:168 Resp: 108393
Ion Ratio Lower Upper
168 100
99 63.5 49.0 73.6



#3
Chloromethane
Concen: 0.68 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion: 50 Resp: 726
Ion Ratio Lower Upper
50 100
52 29.5 25.9 38.9



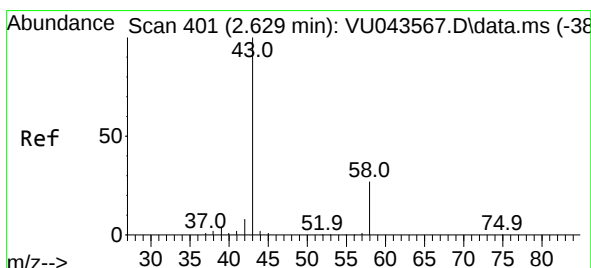
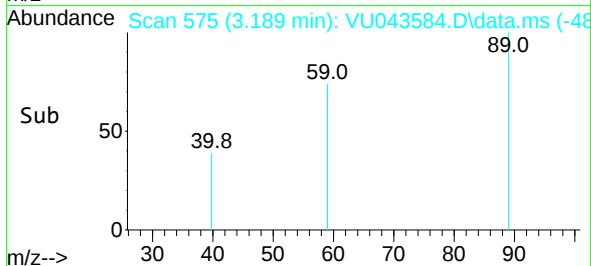
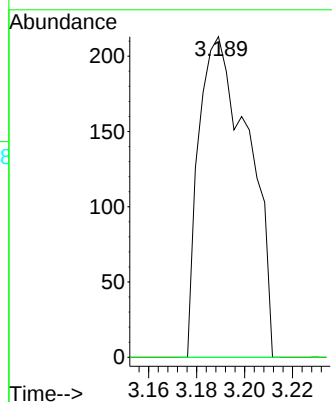
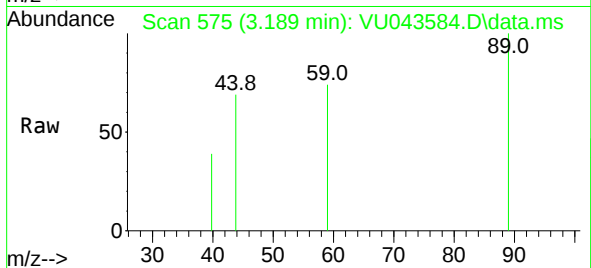


#11

Tert butyl alcohol
 Concen: 0.52 ug/l
 RT: 3.189 min Scan# 575
 Delta R.T. -0.006 min
 Lab File: VU043584.D
 Acq: 06 May 2021 15:36

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

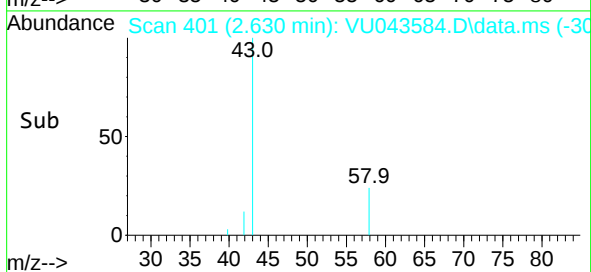
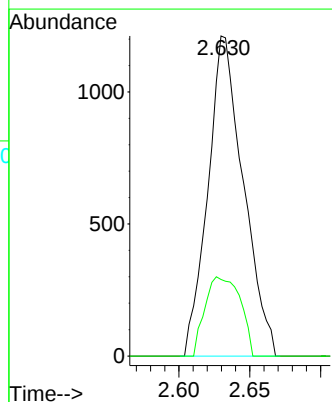
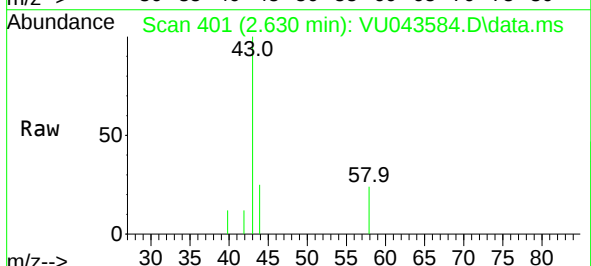
Tgt Ion: 59 Resp: 307
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.0 12.0#

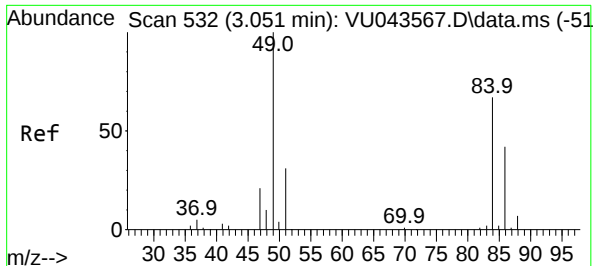


#16

Acetone
 Concen: 1.73 ug/l
 RT: 2.630 min Scan# 401
 Delta R.T. 0.000 min
 Lab File: VU043584.D
 Acq: 06 May 2021 15:36

Tgt Ion: 43 Resp: 2107
 Ion Ratio Lower Upper
 43 100
 58 23.9 21.7 32.5



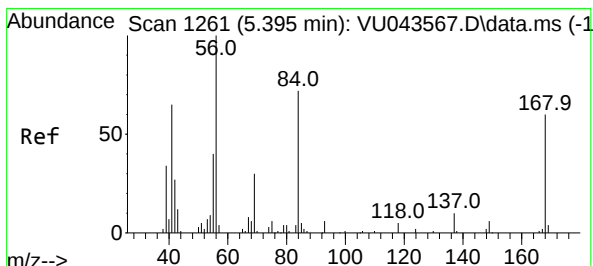
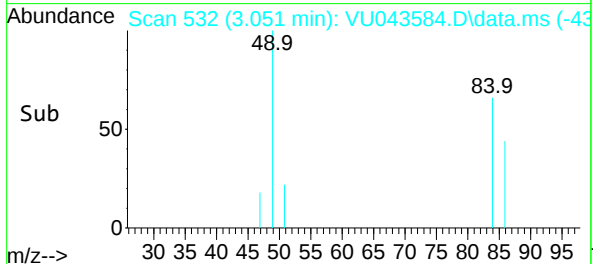
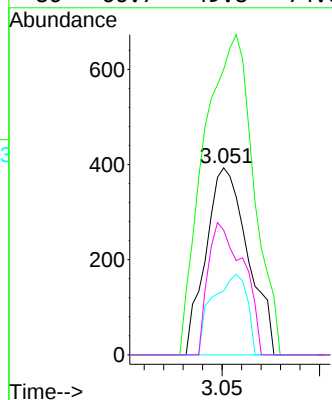
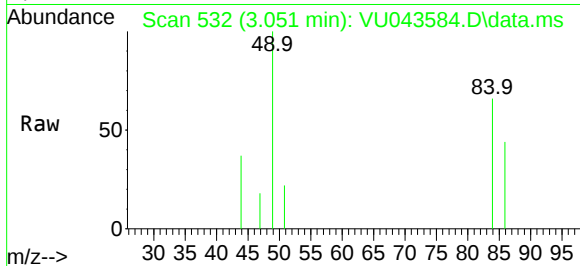


#20
Methylene Chloride
Concen: 0.34 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 84 Resp: 589

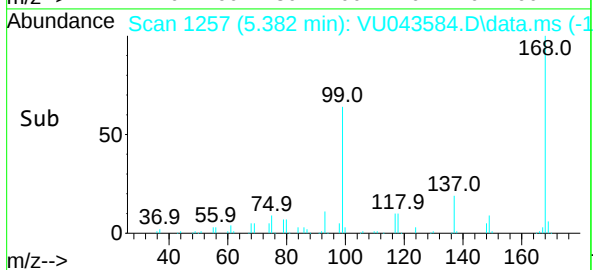
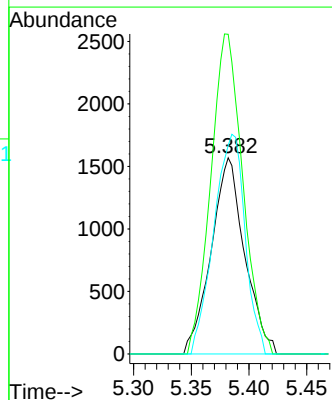
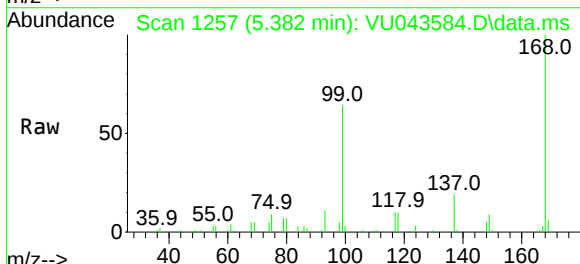
Ion	Ratio	Lower	Upper
84	100		
49	152.7	119.0	178.4
51	34.1	36.8	55.2#
86	66.7	49.8	74.6

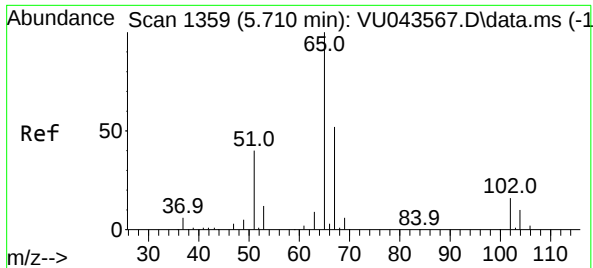


#31
Cyclohexane
Concen: 1.21 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion: 56 Resp: 3165

Ion	Ratio	Lower	Upper
56	100		
69	163.0	23.9	35.9#
84	106.3	57.7	86.5#





#33

1,2-Dichloroethane-d4

Concen: 53.09 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043584.D

Acq: 06 May 2021 15:36

Tgt Ion: 65 Resp: 116502

Ion Ratio Lower Upper

65 100

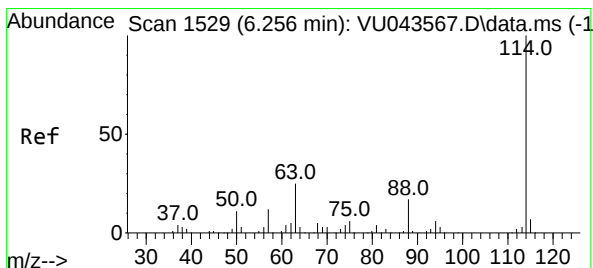
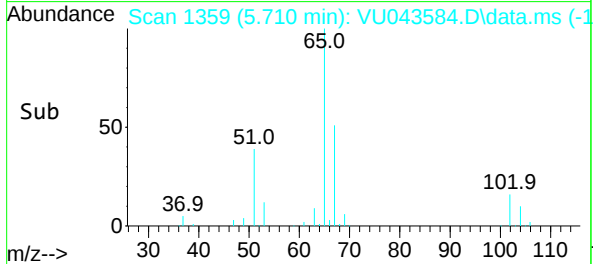
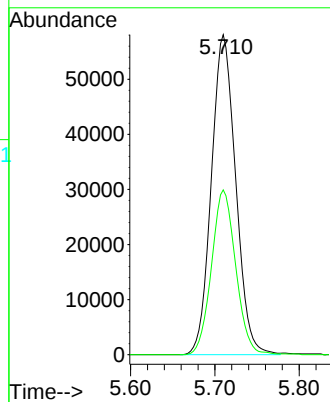
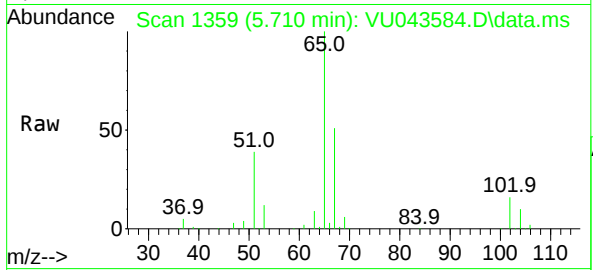
67 51.2 0.0 104.6

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.257 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043584.D

Acq: 06 May 2021 15:36

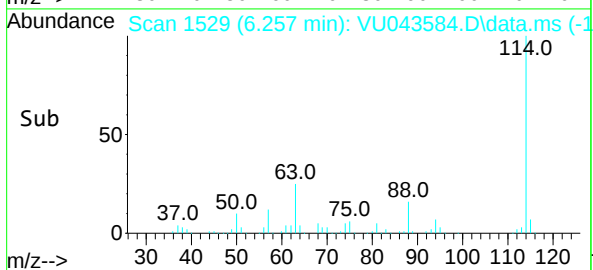
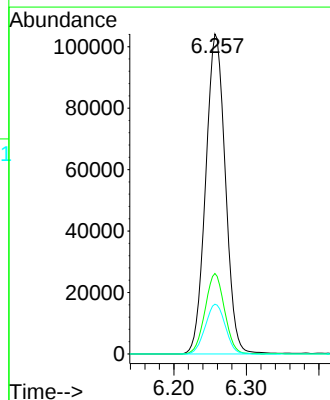
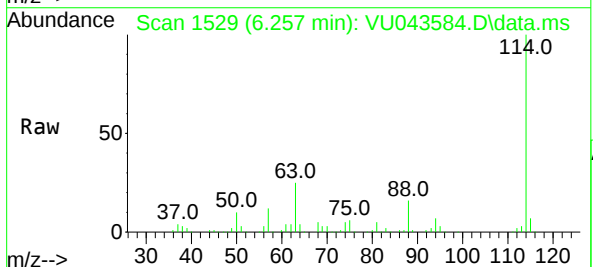
Tgt Ion: 114 Resp: 196368

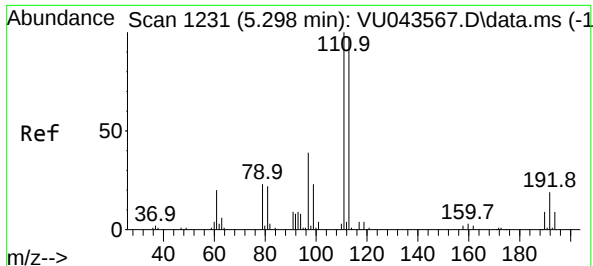
Ion Ratio Lower Upper

114 100

63 25.1 0.0 50.2

88 15.5 0.0 33.8

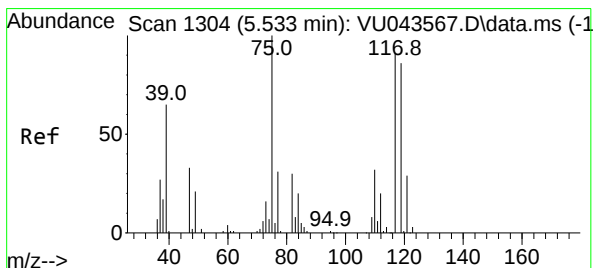
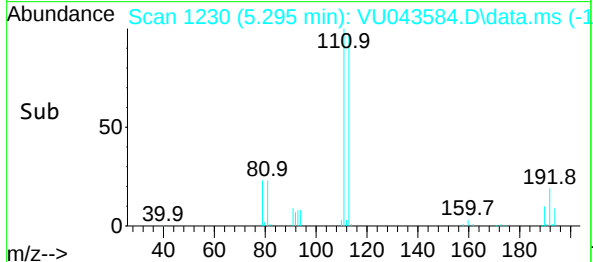
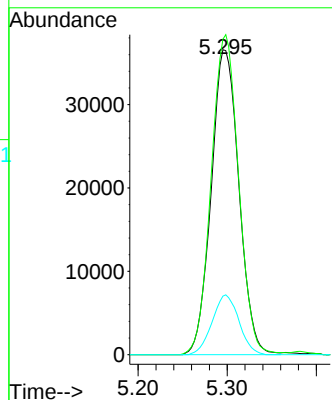
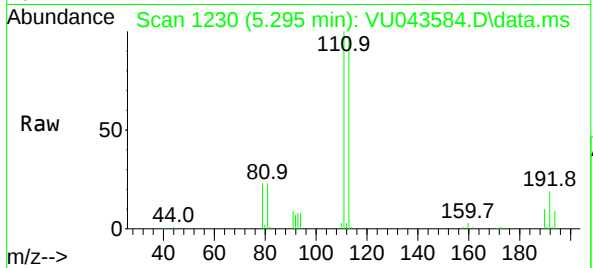




#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

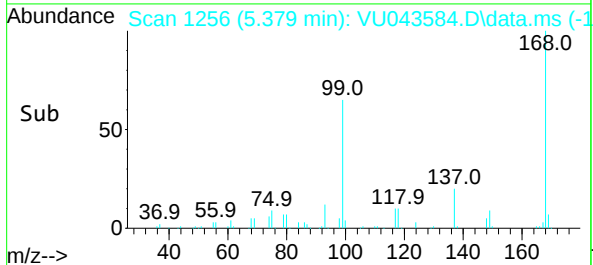
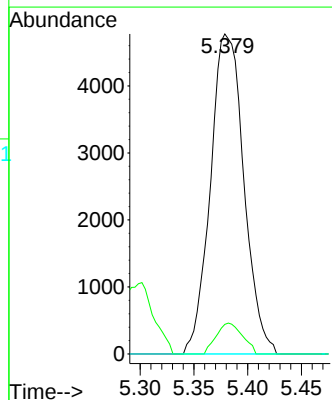
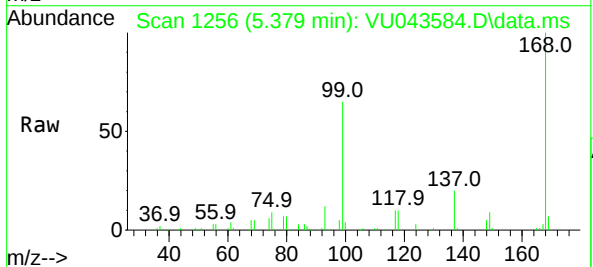
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

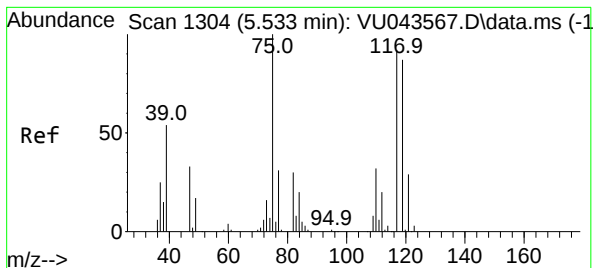
Tgt Ion:113 Resp: 79058
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 19.0 15.8 23.6



#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.154 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion: 75 Resp: 10341
Ion Ratio Lower Upper
75 100
110 7.6 16.2 48.5#
77 0.0 24.4 36.6#

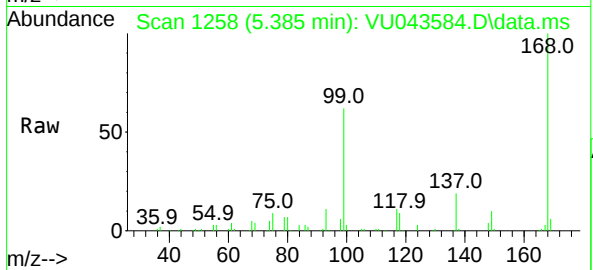




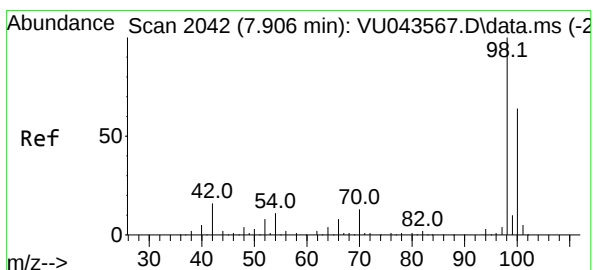
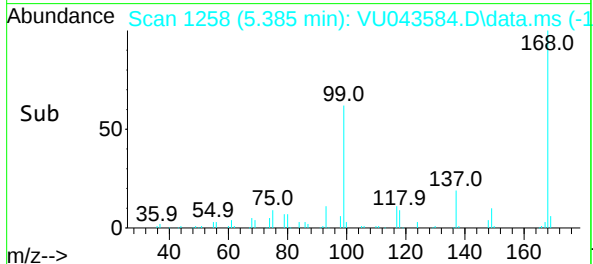
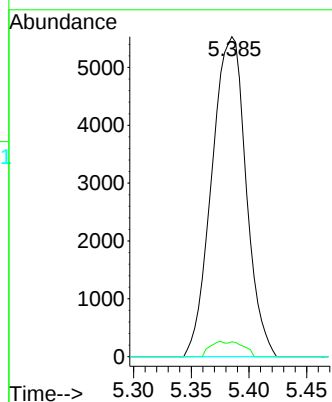
#38

Carbon Tetrachloride
Concen: 5.05 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4



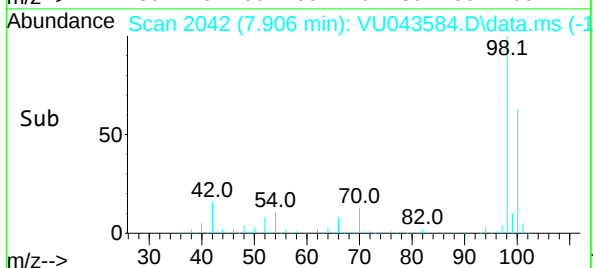
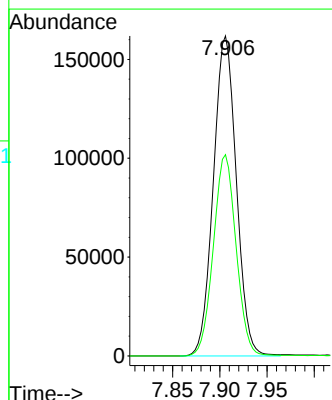
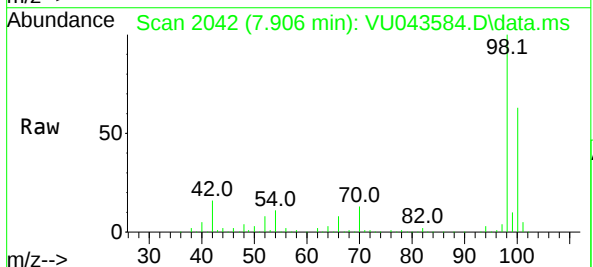
Tgt Ion:117 Resp: 11416
Ion Ratio Lower Upper
117 100
119 4.6 75.4 113.0#
121 0.0 25.2 37.8#

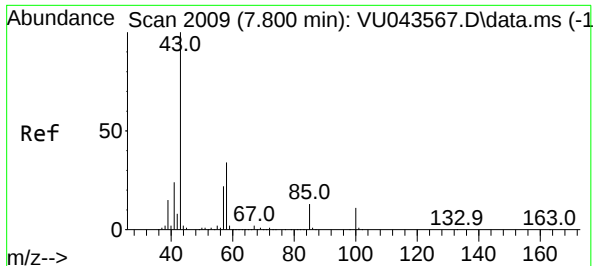


#50

Toluene-d8
Concen: 49.28 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion: 98 Resp: 273634
Ion Ratio Lower Upper
98 100
100 62.4 50.5 75.7

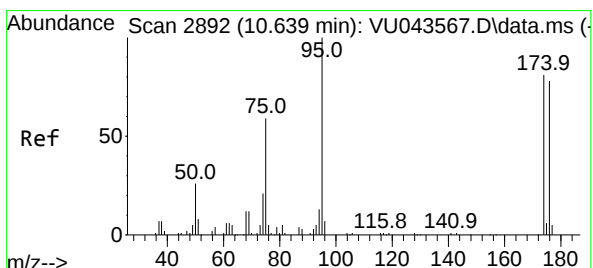
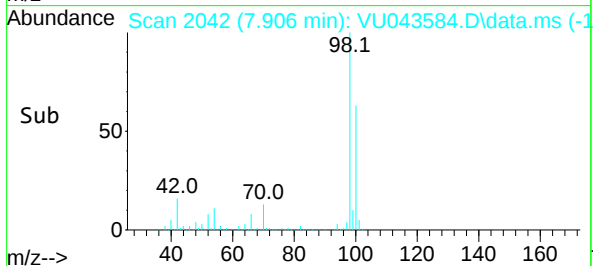
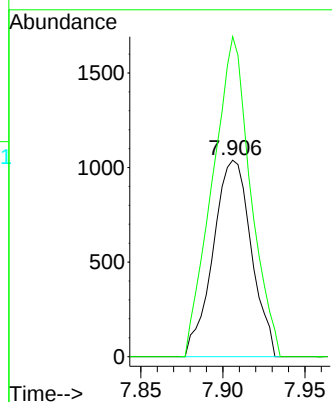
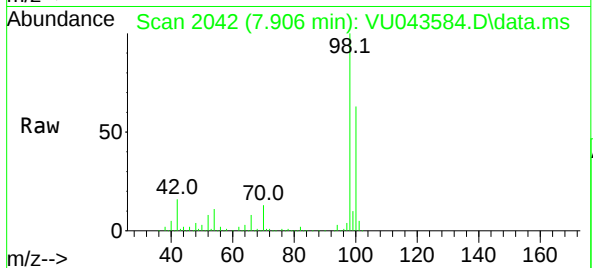




#51
4-Methyl-2-Pentanone
Concen: 19.53 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

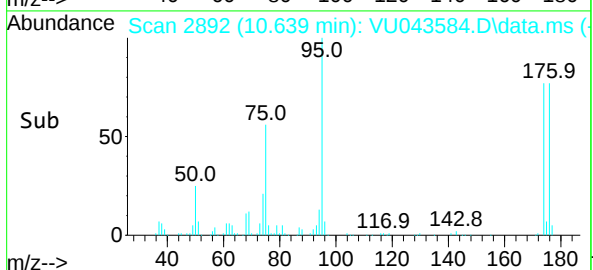
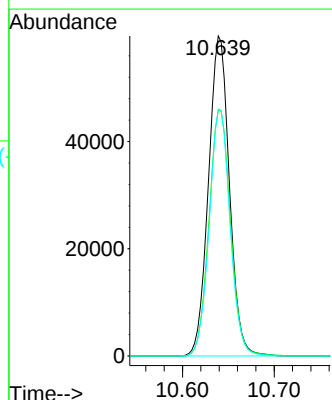
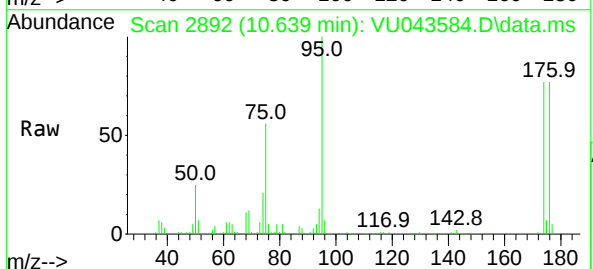
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

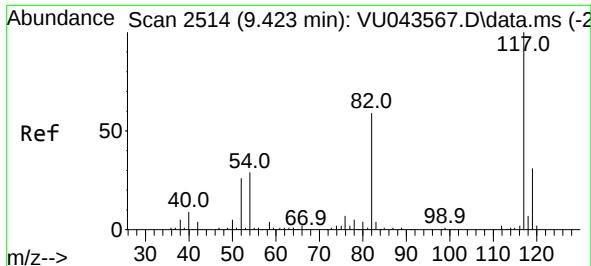
Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
58 162.3 27.2 40.8#



#62
4-Bromofluorobenzene
Concen: 44.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion: 95 Resp: 94756
Ion Ratio Lower Upper
95 100
174 79.3 0.0 158.8
176 76.8 0.0 155.6

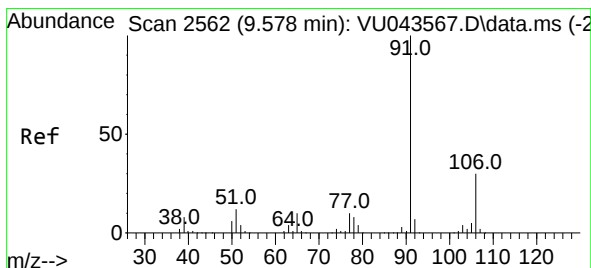
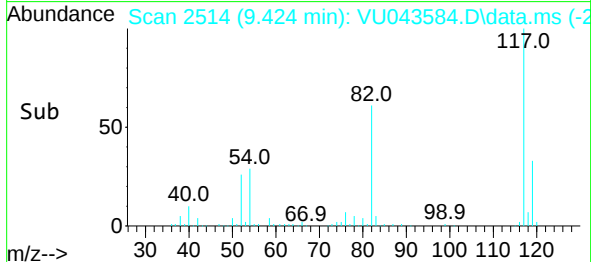
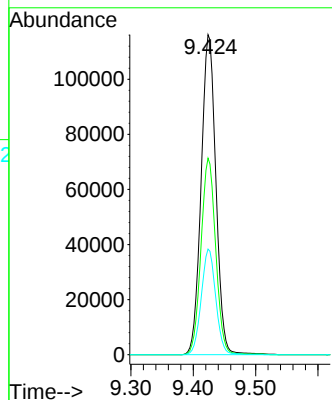
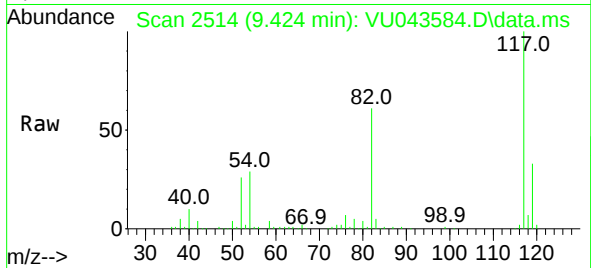




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

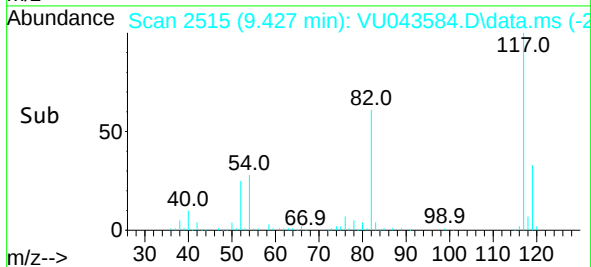
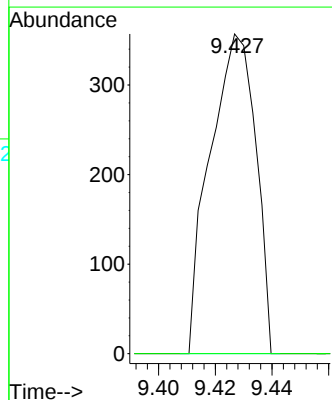
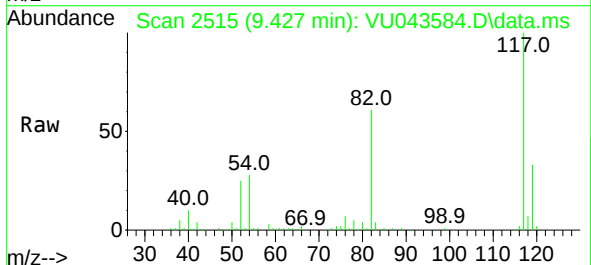
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

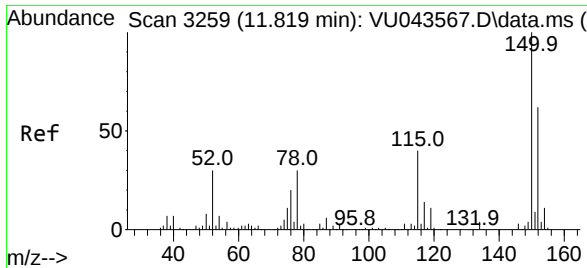
Tgt Ion:117 Resp: 191575
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 33.0 24.7 37.1



#67
Ethyl Benzene
Concen: 1.50 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.151 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion: 91 Resp: 399
Ion Ratio Lower Upper
91 100
106 0.0 24.0 36.0#

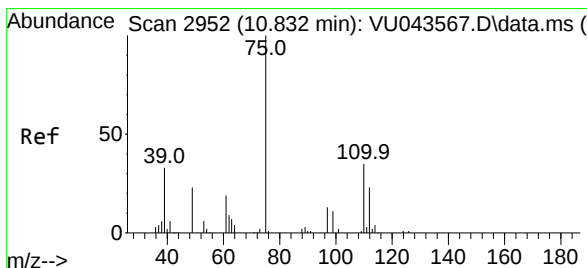
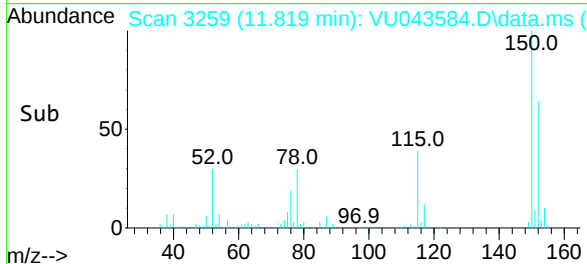
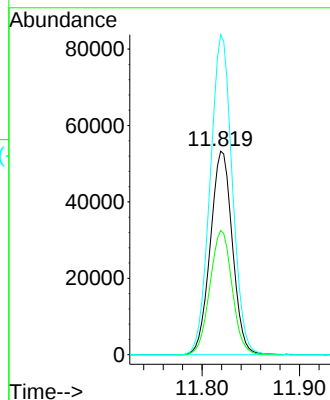
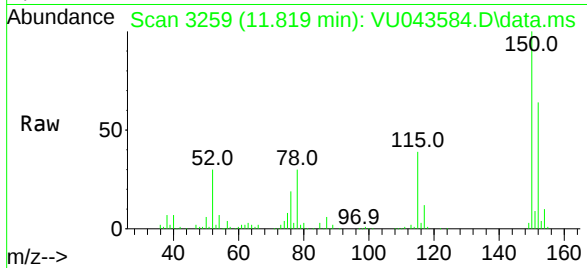




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043584.D
 Acq: 06 May 2021 15:36

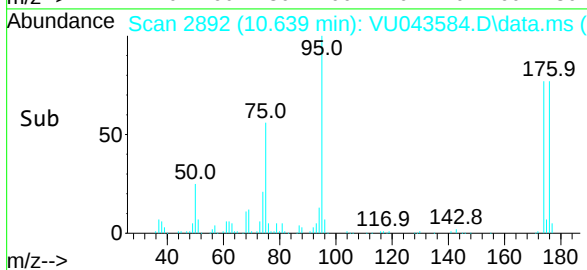
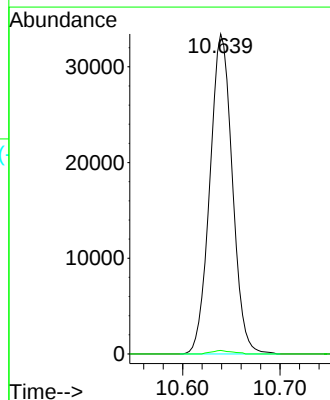
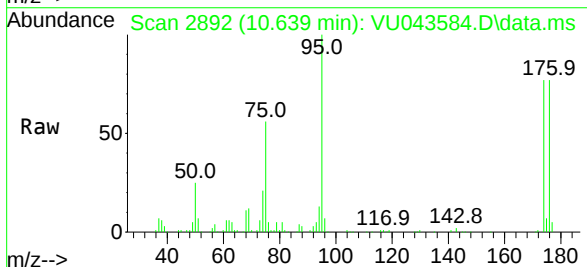
Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

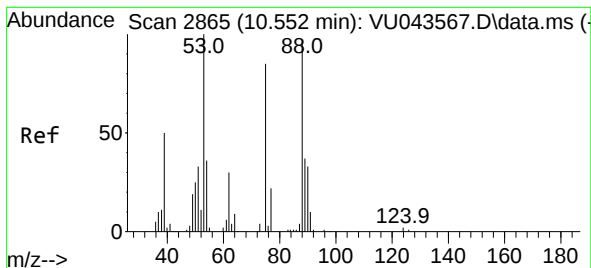
Tgt Ion:152 Resp: 83968
 Ion Ratio Lower Upper
 152 100
 115 61.2 46.1 138.3
 150 157.8 0.0 361.0



#76
 1,2,3-Trichloropropane
 Concen: 20.08 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU043584.D
 Acq: 06 May 2021 15:36

Tgt Ion: 75 Resp: 53612
 Ion Ratio Lower Upper
 75 100
 77 1.0 17.1 51.3#

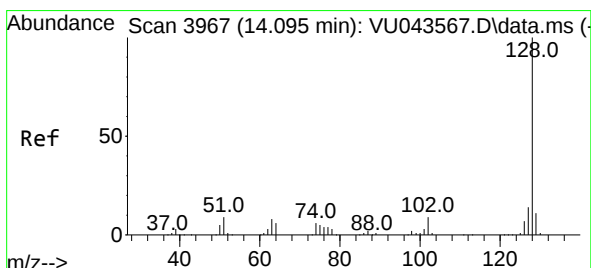
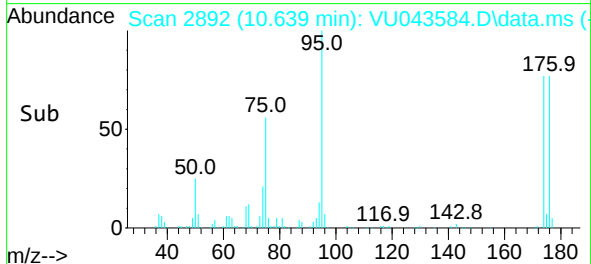
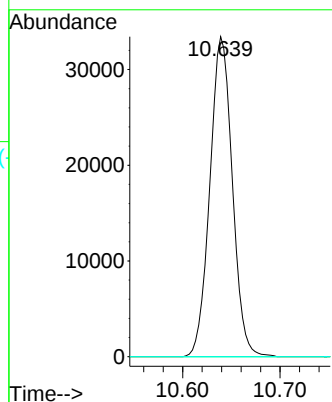
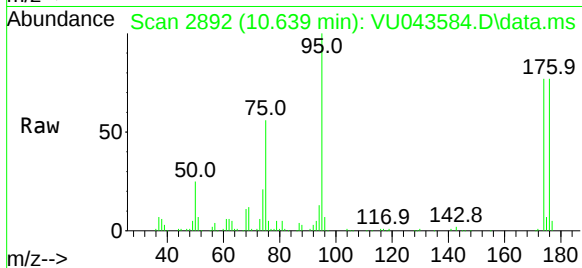




#81
trans-1,4-Dichloro-2-butene
Concen: 65.39 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 53612
Ion Ratio Lower Upper
75 100
53 0.0 95.8 143.8#
89 0.0 36.1 54.1#



#95
Naphthalene
Concen: 1.55 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion: 128 Resp: 175
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 0.0 8.6 12.8#

