

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043583.D
 Acq On : 06 May 2021 15:13
 Operator : SY/MD
 Sample : M2243-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: May 07 02:04:56 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)

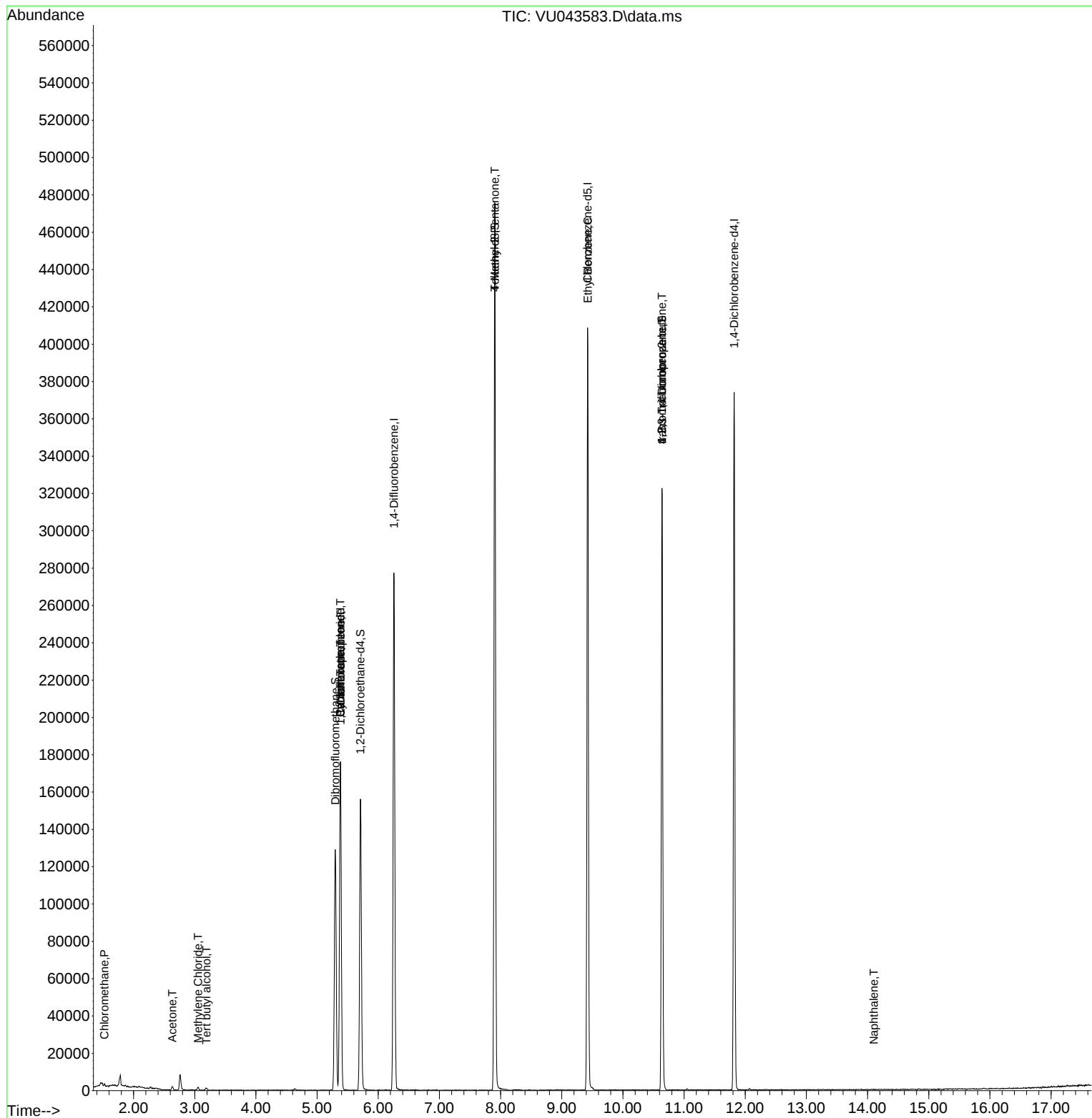
Internal Standards						
1) Pentafluorobenzene	5.382	168	112915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	201724	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	196621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	87985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	118088	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	
35) Dibromofluoromethane	5.298	113	81751	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
50) Toluene-d8	7.906	98	283578	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
62) 4-Bromofluorobenzene	10.639	95	95405	43.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.92%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	1006	0.81	ug/l #	88
11) Tert butyl alcohol	3.192	59	870	1.42	ug/l #	73
16) Acetone	2.633	43	1964	1.55	ug/l	93
20) Methylene Chloride	3.054	84	638	0.36	ug/l	92
31) Cyclohexane	5.382	56	3194	1.17	ug/l #	23
36) 1,1-Dichloropropene	5.385	75	10642	4.65	ug/l #	50
38) Carbon Tetrachloride	5.382	117	11990	5.17	ug/l #	17
51) 4-Methyl-2-Pentanone	7.906	43	1713	19.52	ug/l #	1
67) Ethyl Benzene	9.427	91	443	1.50	ug/l #	45
76) 1,2,3-Trichloropropane	10.639	75	56004	20.02	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.639	75	56004	65.19	ug/l #	3
95) Naphthalene	14.102	128	187	1.55	ug/l #	69

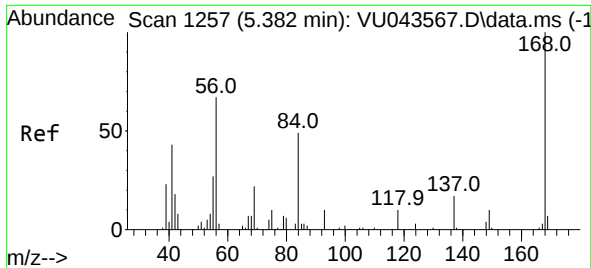
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU043583.D
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: May 07 02:04:56 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

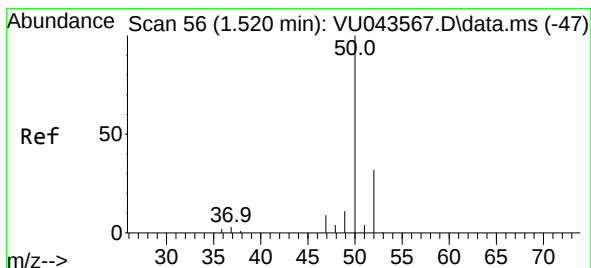
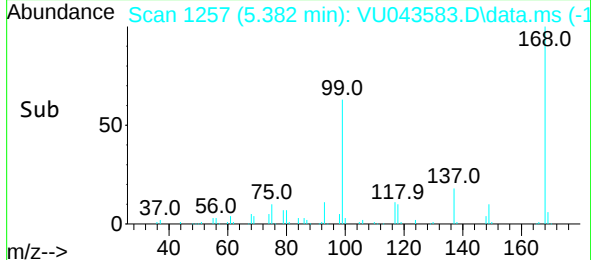
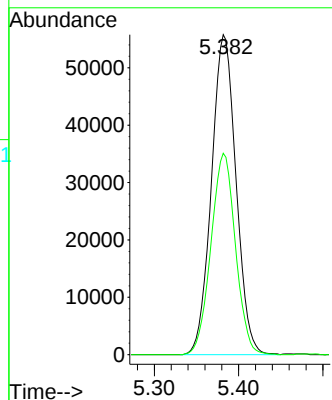
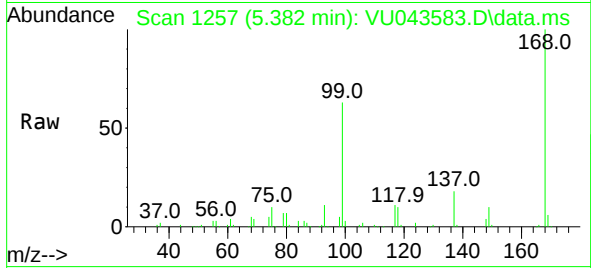




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

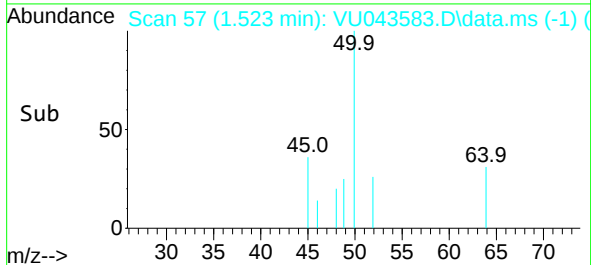
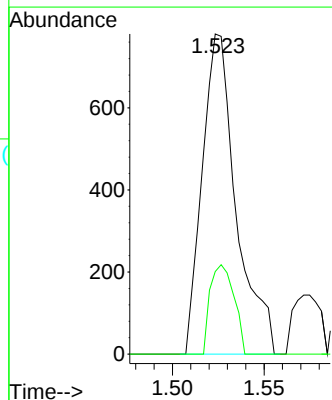
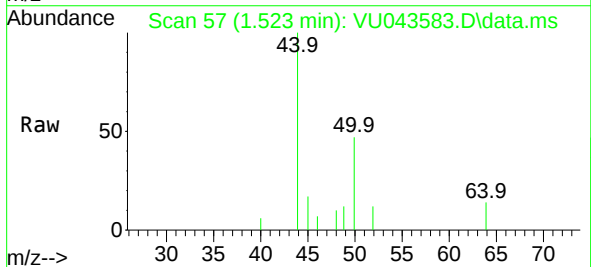
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

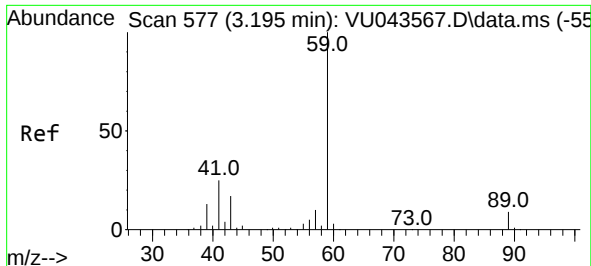
Tgt Ion:168 Resp: 112915
Ion Ratio Lower Upper
168 100
99 63.0 49.0 73.6



#3
Chloromethane
Concen: 0.81 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Tgt Ion: 50 Resp: 1006
Ion Ratio Lower Upper
50 100
52 25.8 25.9 38.9#



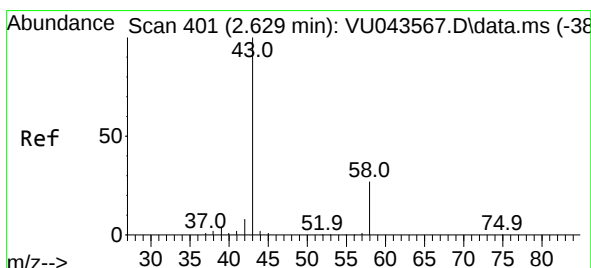
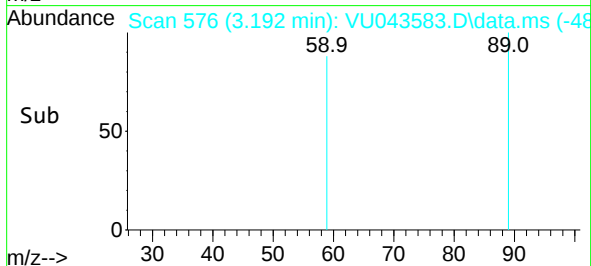
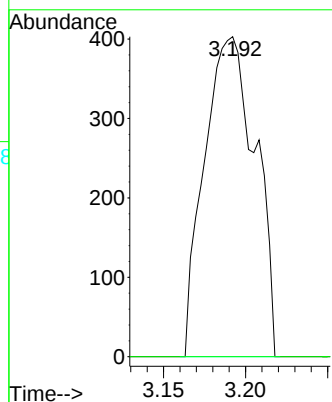
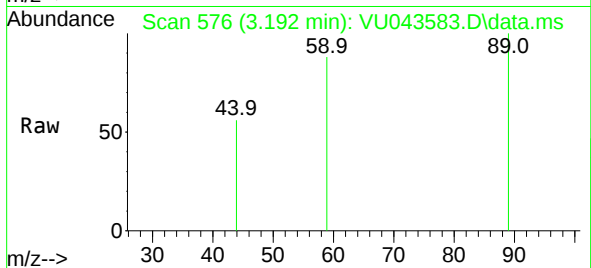


#11

Tert butyl alcohol
Concen: 1.42 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.003 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

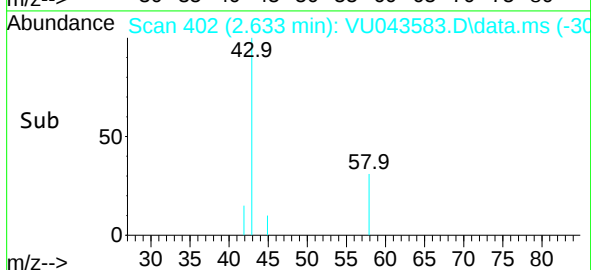
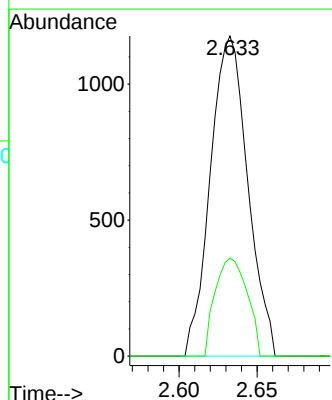
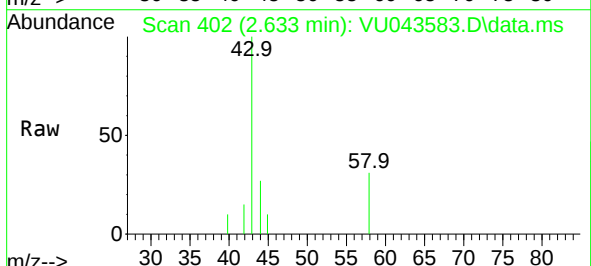
Tgt Ion: 59 Resp: 870
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

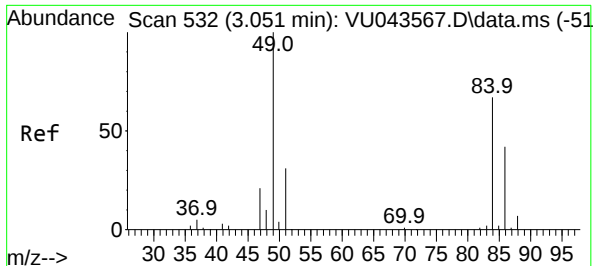


#16

Acetone
Concen: 1.55 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Tgt Ion: 43 Resp: 1964
Ion Ratio Lower Upper
43 100
58 30.7 21.7 32.5





#20

Methylene Chloride

Concen: 0.36 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.003 min

Lab File: VU043583.D

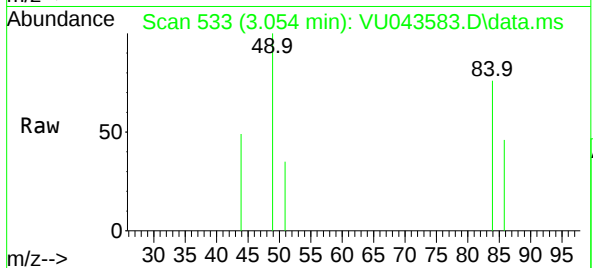
Acq: 06 May 2021 15:13

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



Tgt Ion: 84 Resp: 638

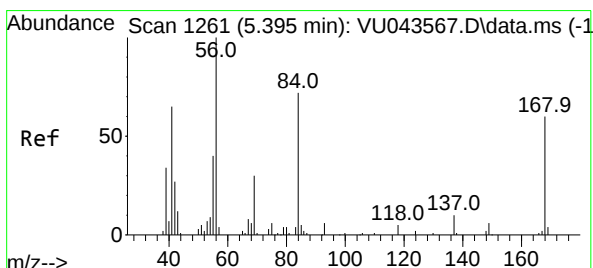
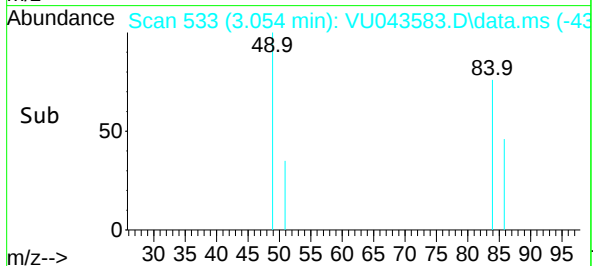
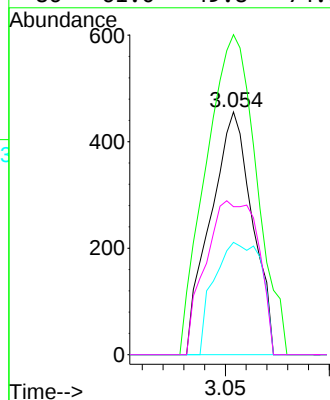
Ion Ratio Lower Upper

84 100

49 131.8 119.0 178.4

51 46.3 36.8 55.2

86 61.0 49.8 74.6



#31

Cyclohexane

Concen: 1.17 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.013 min

Lab File: VU043583.D

Acq: 06 May 2021 15:13

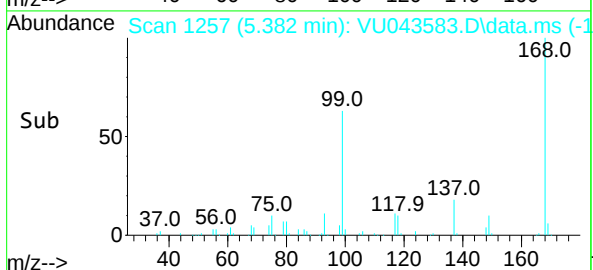
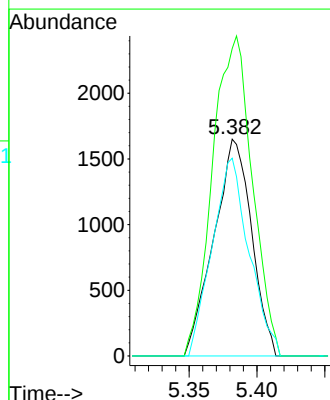
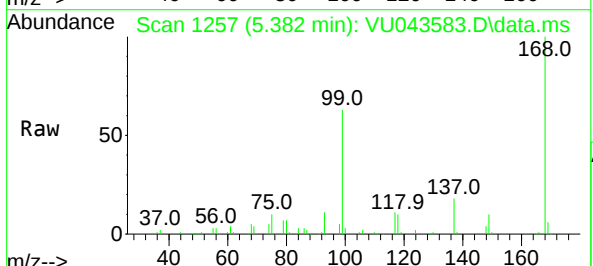
Tgt Ion: 56 Resp: 3194

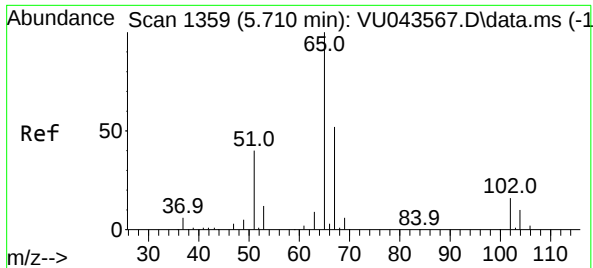
Ion Ratio Lower Upper

56 100

69 141.7 23.9 35.9#

84 91.2 57.7 86.5#





#33

1,2-Dichloroethane-d4

Concen: 51.66 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043583.D

Acq: 06 May 2021 15:13

Tgt Ion: 65 Resp: 118088

Ion Ratio Lower Upper

65 100

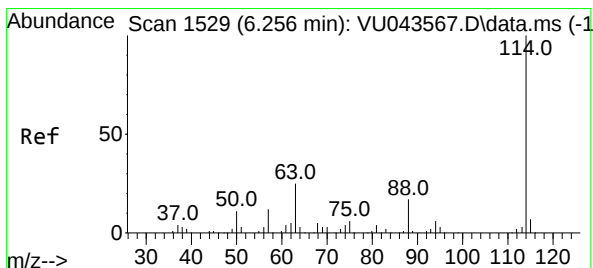
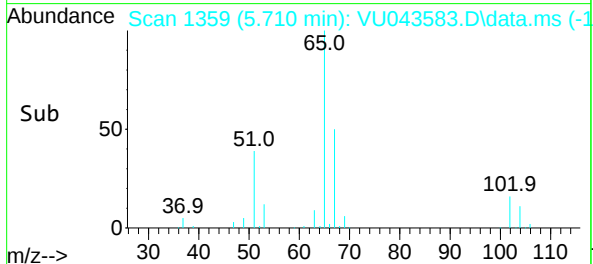
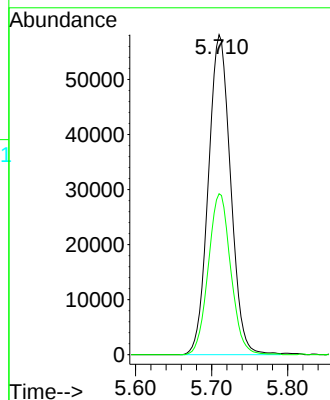
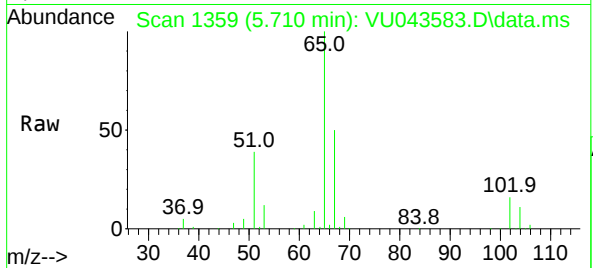
67 50.7 0.0 104.6

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043583.D

Acq: 06 May 2021 15:13

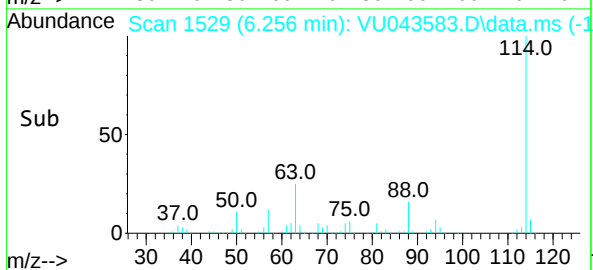
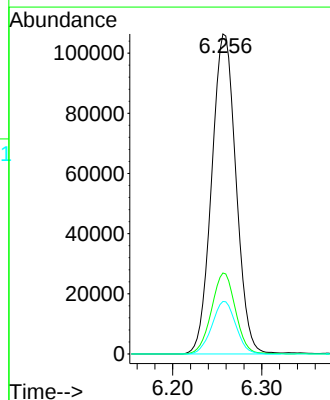
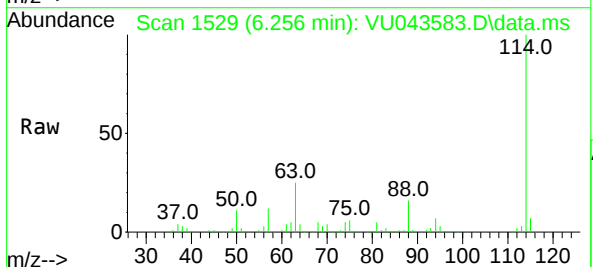
Tgt Ion: 114 Resp: 201724

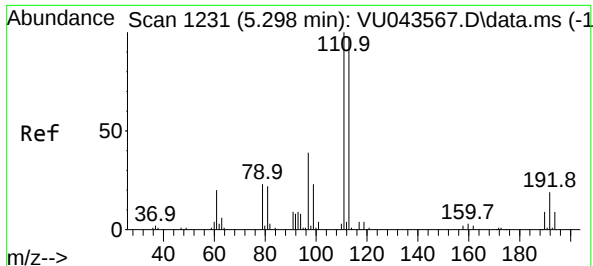
Ion Ratio Lower Upper

114 100

63 25.3 0.0 50.2

88 16.4 0.0 33.8

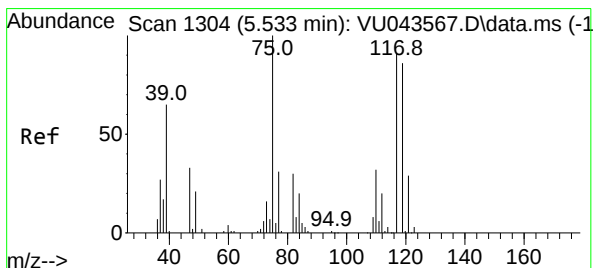
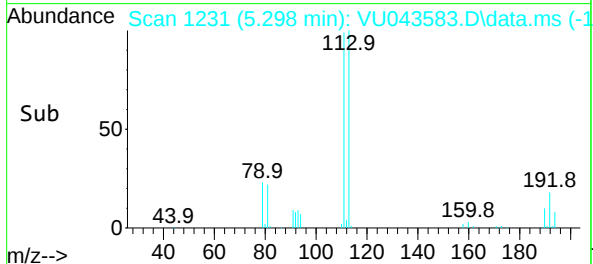
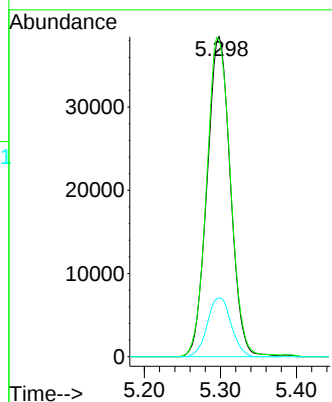
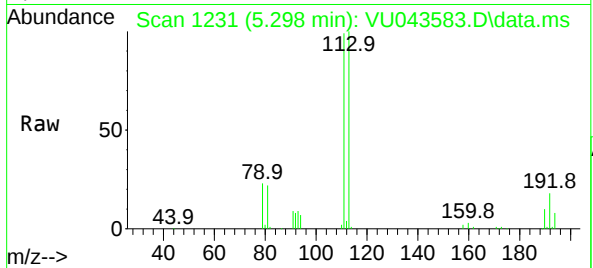




#35
Dibromofluoromethane
Concen: 50.82 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

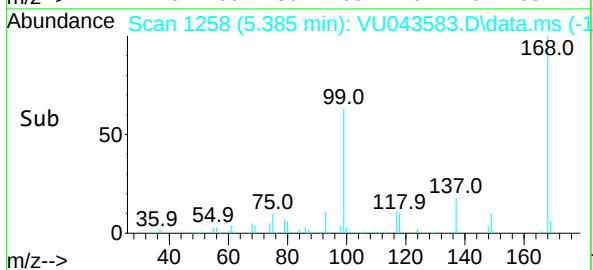
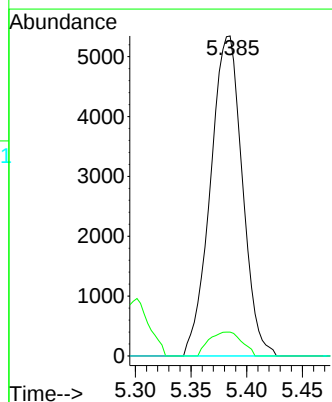
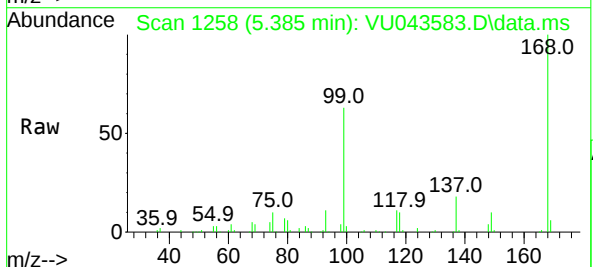
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

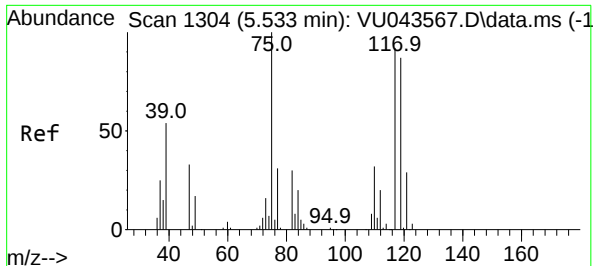
Tgt Ion:	113	Resp:	81751
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	18.8	15.8	23.6



#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

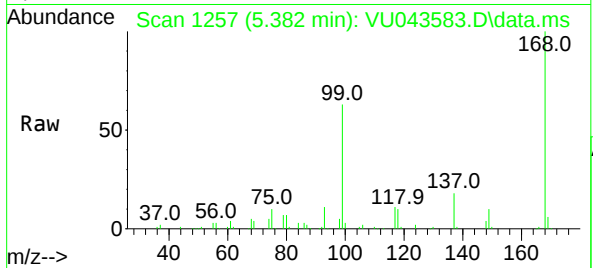
Tgt Ion:	75	Resp:	10642
Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.2	48.5#
77	0.0	24.4	36.6#



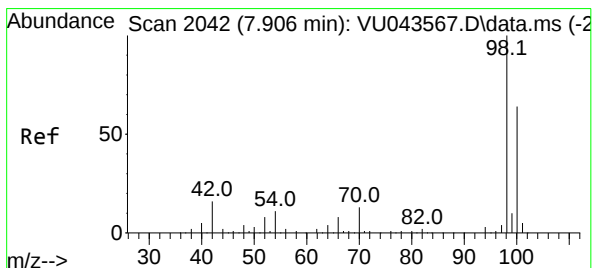
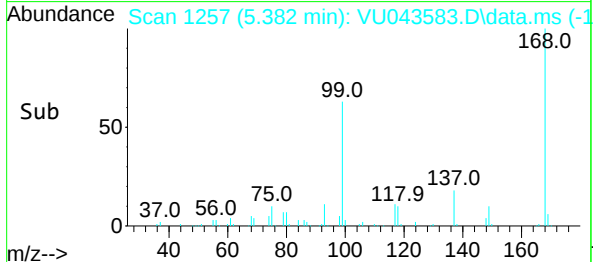
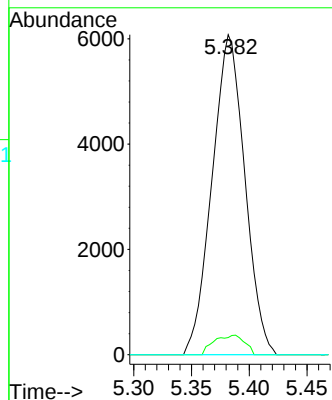


#38
Carbon Tetrachloride
Concen: 5.17 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

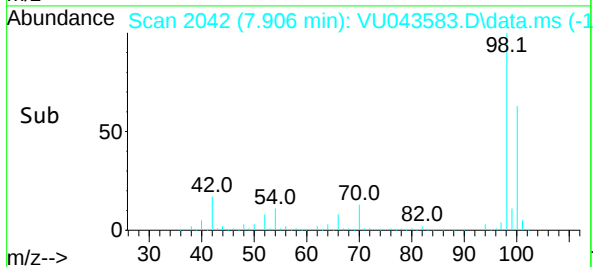
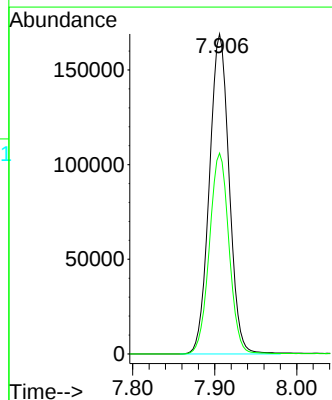
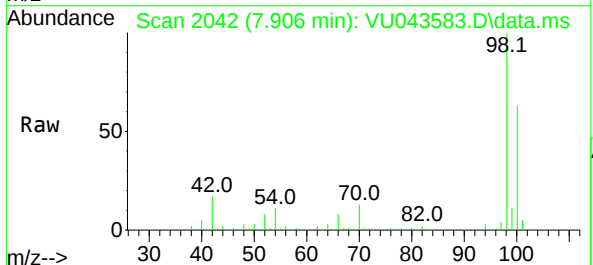


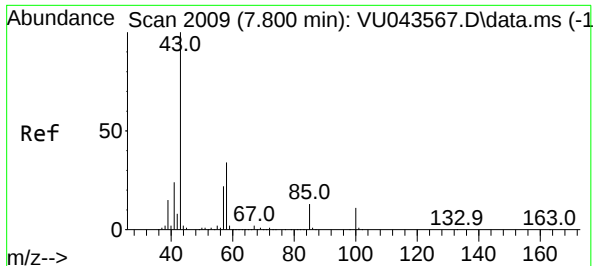
Tgt Ion: 117 Resp: 11990
Ion Ratio Lower Upper
117 100
119 5.4 75.4 113.0#
121 0.0 25.2 37.8#



#50
Toluene-d8
Concen: 49.72 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Tgt Ion: 98 Resp: 283578
Ion Ratio Lower Upper
98 100
100 62.2 50.5 75.7

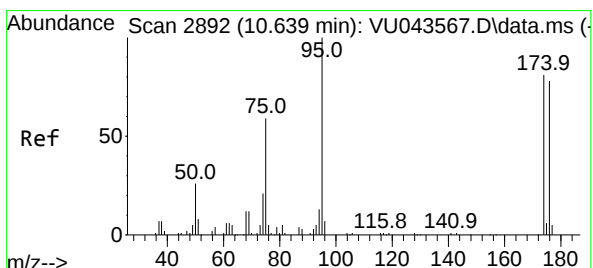
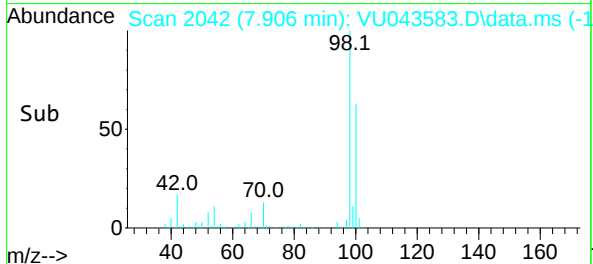
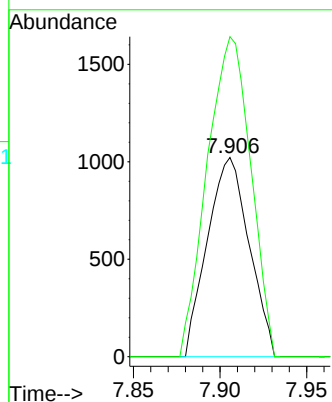
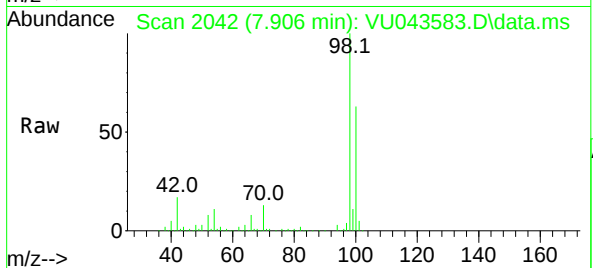




#51
4-Methyl-2-Pentanone
Concen: 19.52 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

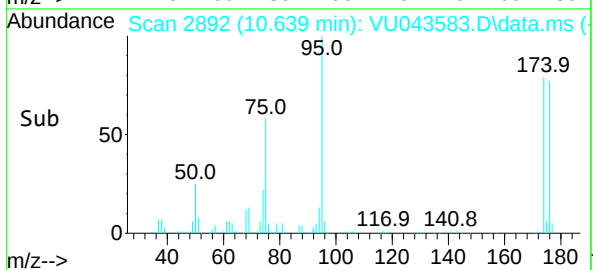
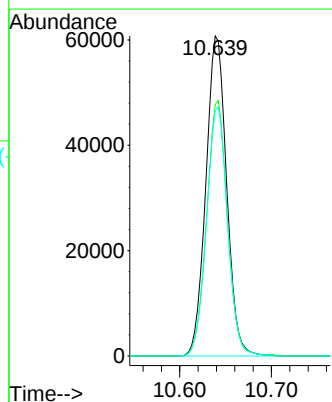
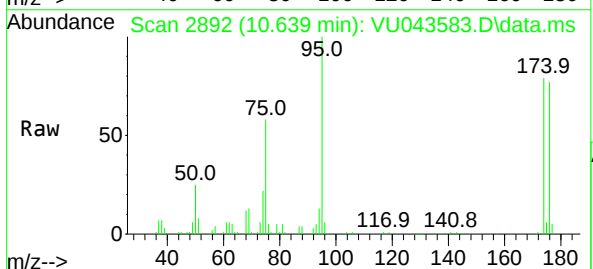
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

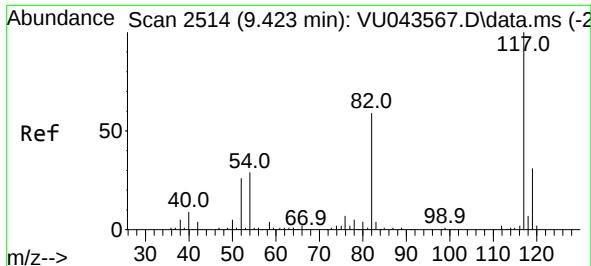
Tgt Ion: 43 Resp: 1713
Ion Ratio Lower Upper
43 100
58 167.7 27.2 40.8#



#62
4-Bromofluorobenzene
Concen: 43.96 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Tgt Ion: 95 Resp: 95405
Ion Ratio Lower Upper
95 100
174 80.3 0.0 158.8
176 78.4 0.0 155.6

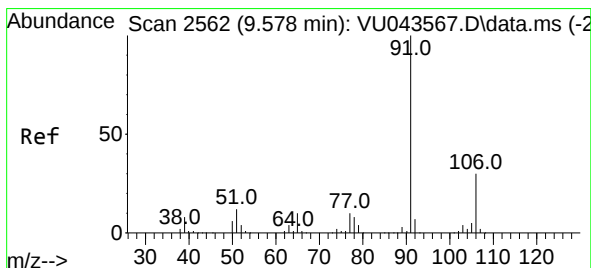
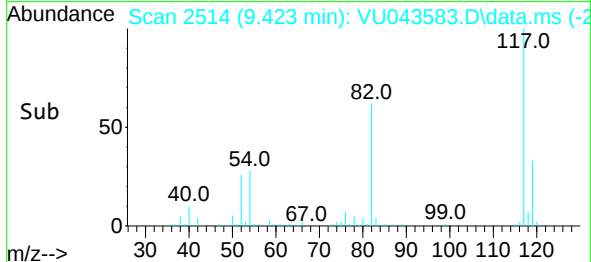
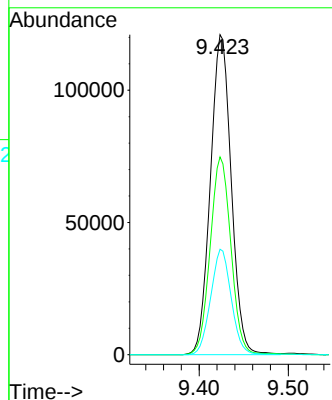
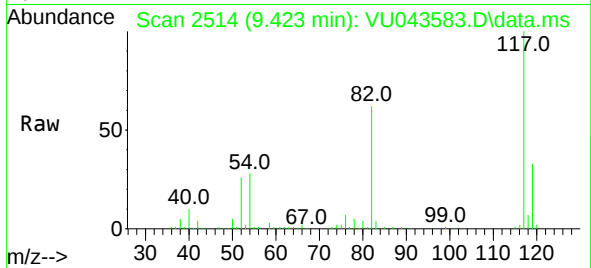




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

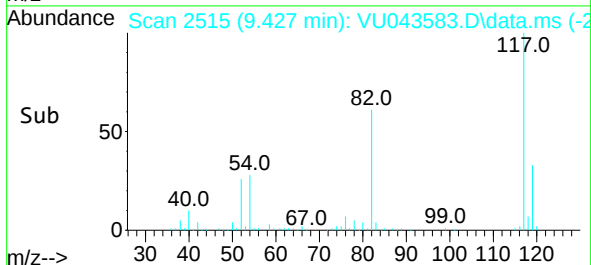
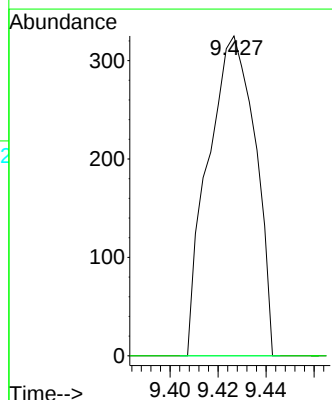
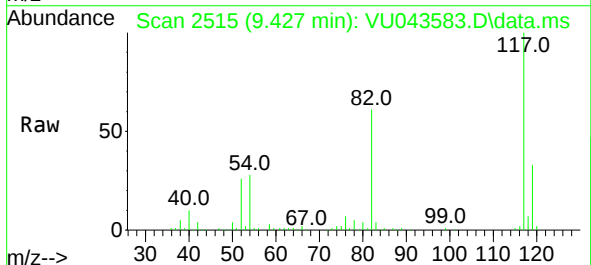
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

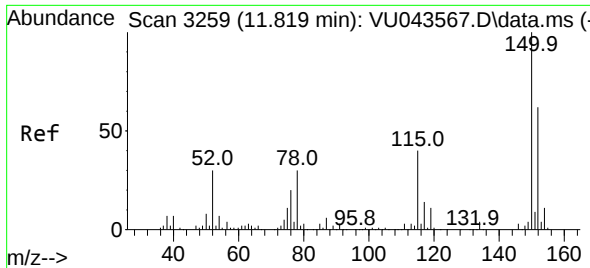
Tgt Ion:117 Resp: 196621
Ion Ratio Lower Upper
117 100
82 61.8 47.5 71.3
119 32.9 24.7 37.1



#67
Ethyl Benzene
Concen: 1.50 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.151 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Tgt Ion: 91 Resp: 443
Ion Ratio Lower Upper
91 100
106 0.0 24.0 36.0#

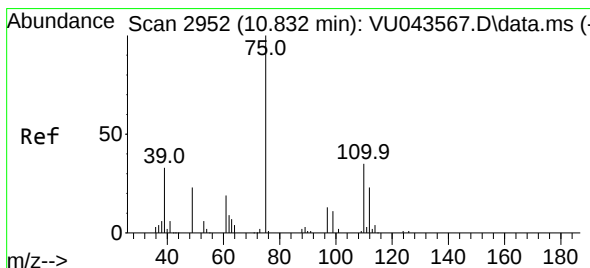
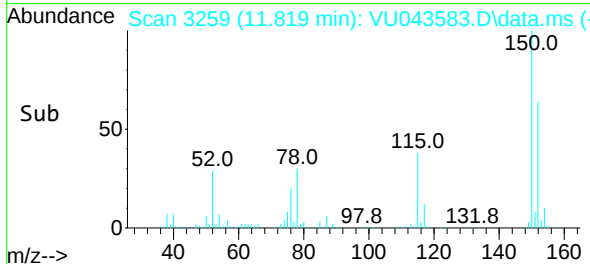
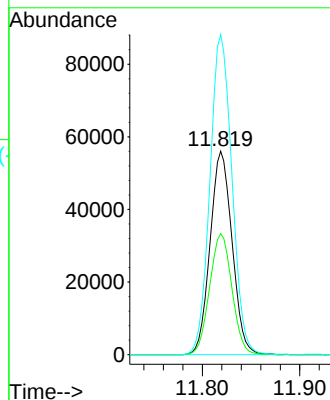
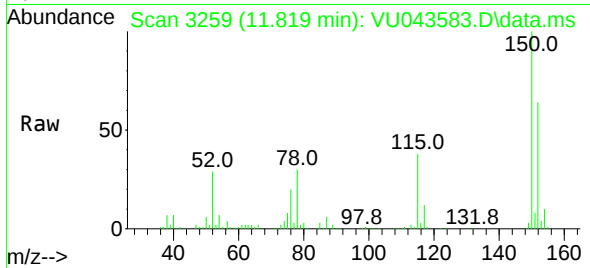




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043583.D
 Acq: 06 May 2021 15:13

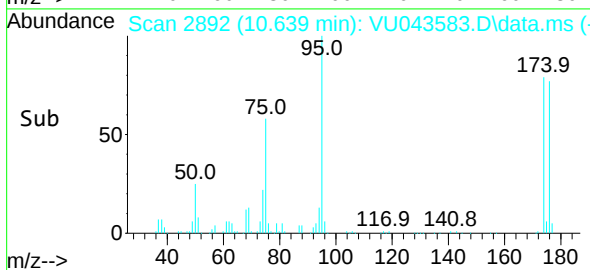
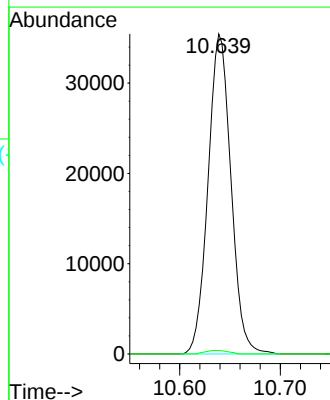
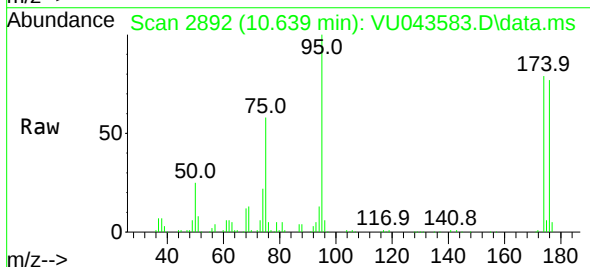
Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

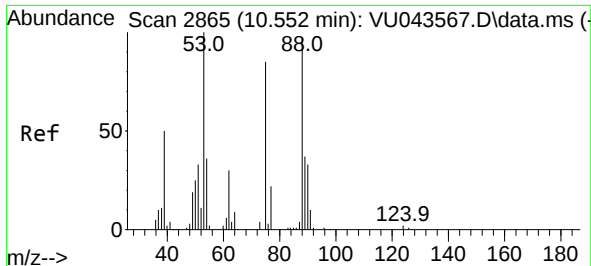
Tgt Ion:152 Resp: 87985
 Ion Ratio Lower Upper
 152 100
 115 60.1 46.1 138.3
 150 157.3 0.0 361.0



#76
 1,2,3-Trichloropropane
 Concen: 20.02 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU043583.D
 Acq: 06 May 2021 15:13

Tgt Ion: 75 Resp: 56004
 Ion Ratio Lower Upper
 75 100
 77 1.1 17.1 51.3#

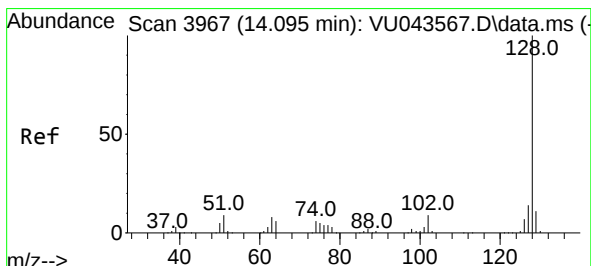
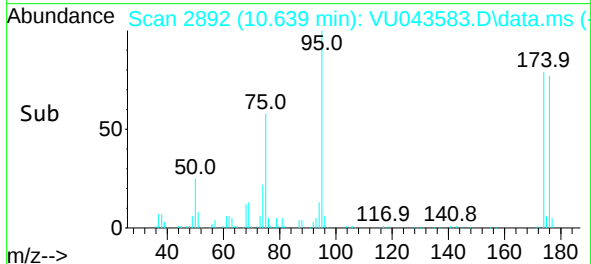
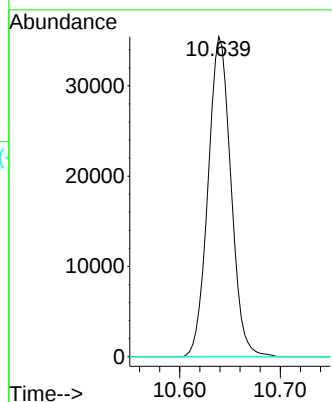
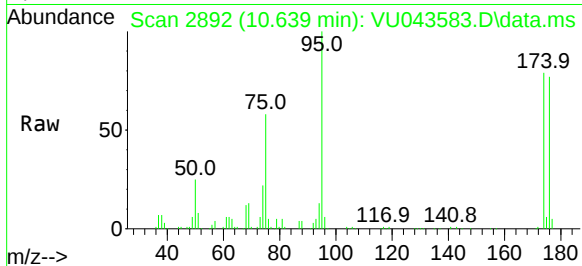




#81
trans-1,4-Dichloro-2-butene
Concen: 65.19 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 56004
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: VU043583.D
Acq: 06 May 2021 15:13

Tgt Ion: 128 Resp: 187
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 0.0 8.6 12.8#

