

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043585.D
 Acq On : 06 May 2021 15:59
 Operator : SY/MD
 Sample : M2243-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: May 07 02:05:25 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)

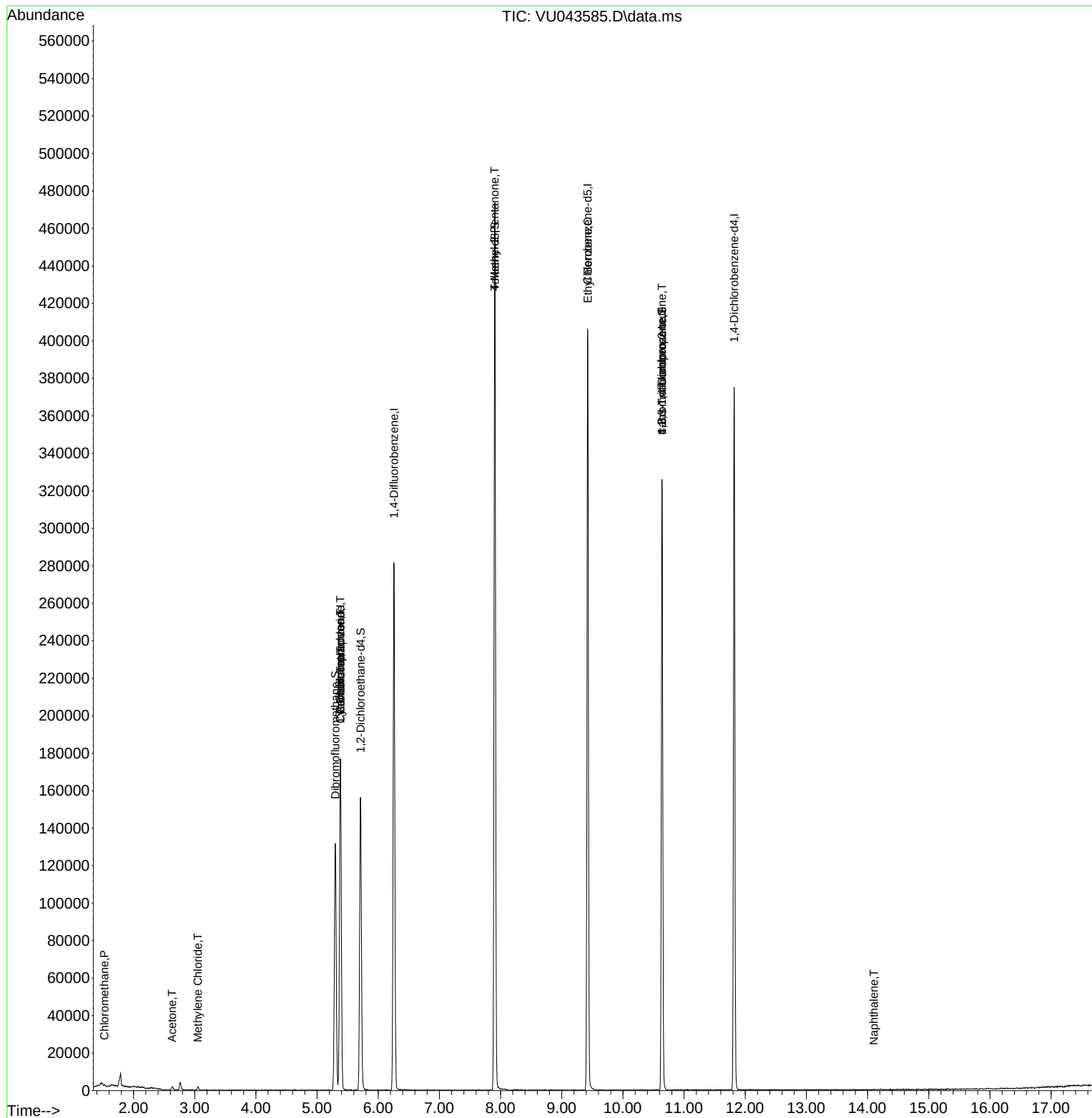
Internal Standards						
1) Pentafluorobenzene	5.382	168	114141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	201882	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	197588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	118936	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
35) Dibromofluoromethane	5.298	113	82261	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
50) Toluene-d8	7.906	98	281928	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
62) 4-Bromofluorobenzene	10.639	95	97647	44.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.92%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	801	0.70	ug/l	91
16) Acetone	2.629	43	1905	1.49	ug/l #	87
20) Methylene Chloride	3.051	84	671	0.37	ug/l	89
31) Cyclohexane	5.379	56	3331	1.21	ug/l #	15
36) 1,1-Dichloropropene	5.379	75	10798	4.71	ug/l #	50
38) Carbon Tetrachloride	5.382	117	11994	5.16	ug/l #	17
51) 4-Methyl-2-Pentanone	7.903	43	1647	19.51	ug/l #	1
67) Ethyl Benzene	9.427	91	423	1.50	ug/l #	45
76) 1,2,3-Trichloropropane	10.639	75	56058	19.82	ug/l #	41
81) trans-1,4-Dichloro-2-b...	10.639	75	56058	64.56	ug/l #	3
95) Naphthalene	14.102	128	86	1.53	ug/l #	69

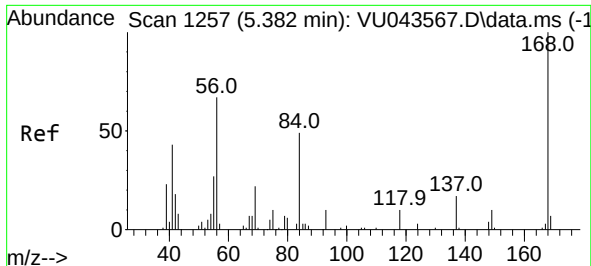
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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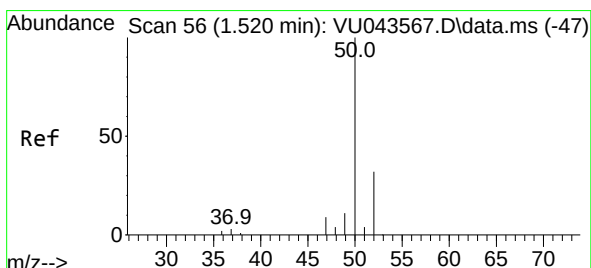
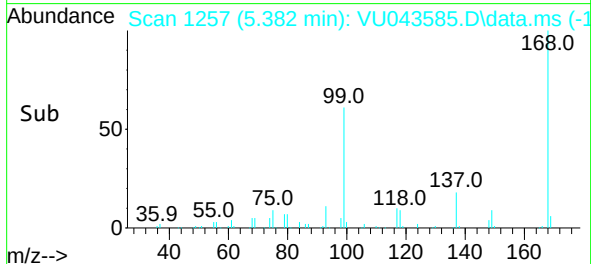
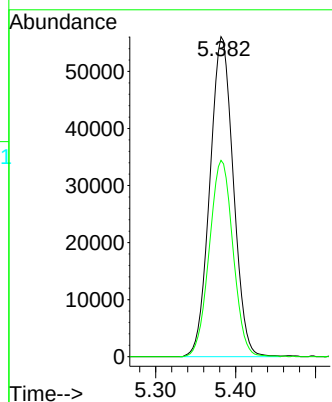
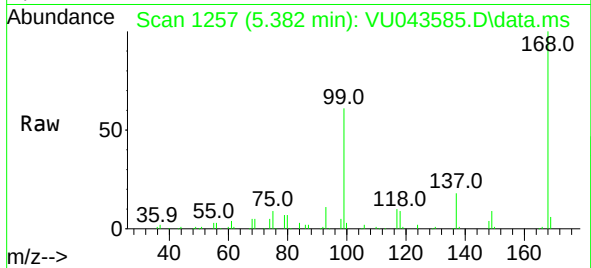




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

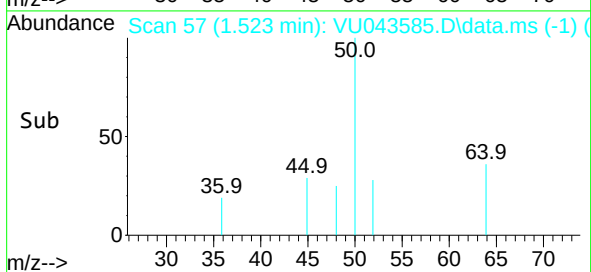
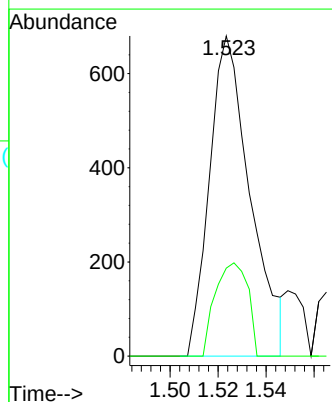
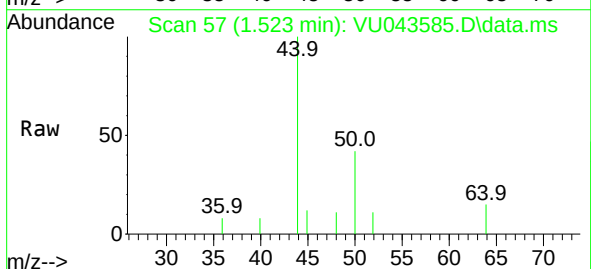
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

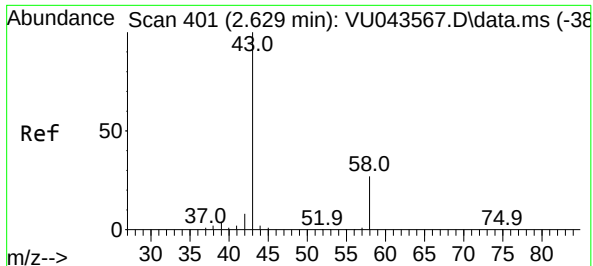
Tgt Ion:168 Resp: 114141
Ion Ratio Lower Upper
168 100
99 61.4 49.0 73.6



#3
Chloromethane
Concen: 0.70 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

Tgt Ion: 50 Resp: 801
Ion Ratio Lower Upper
50 100
52 27.5 25.9 38.9

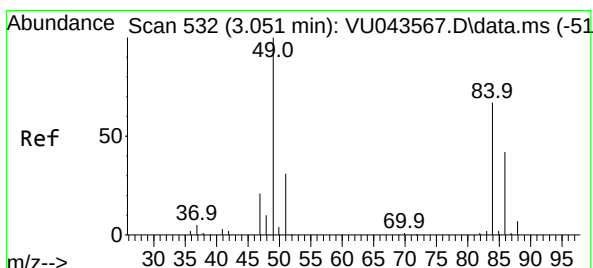
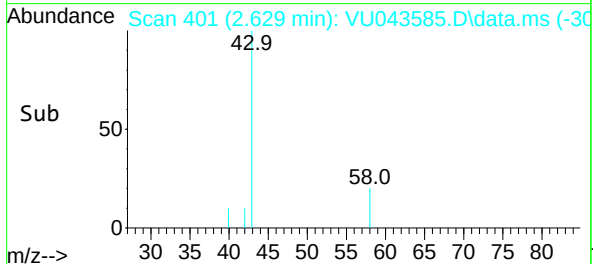
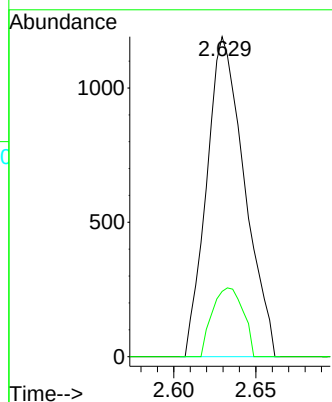
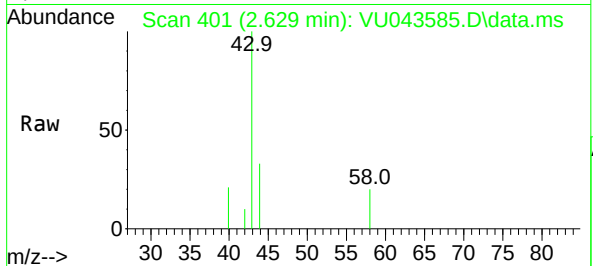




#16
Acetone
Concen: 1.49 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

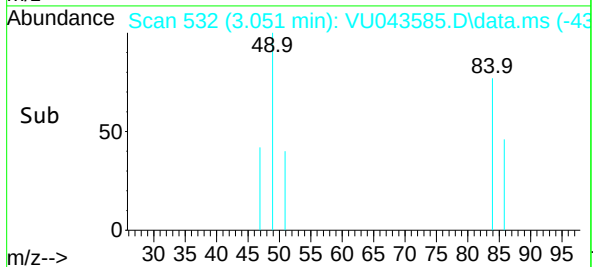
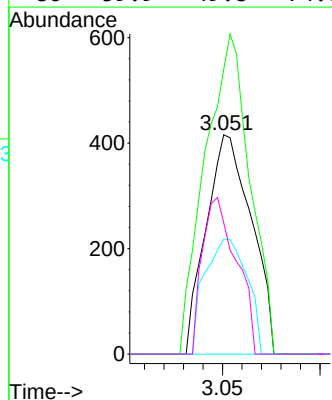
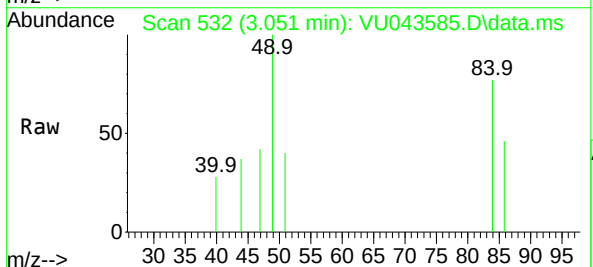
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

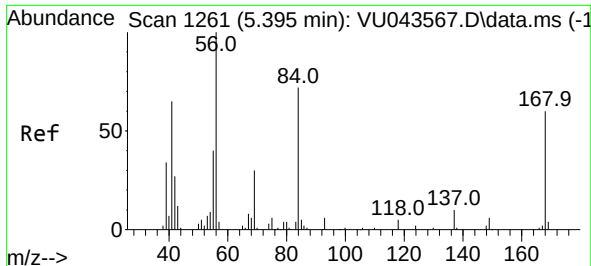
Tgt Ion: 43 Resp: 1905
Ion Ratio Lower Upper
43 100
58 20.4 21.7 32.5#



#20
Methylene Chloride
Concen: 0.37 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

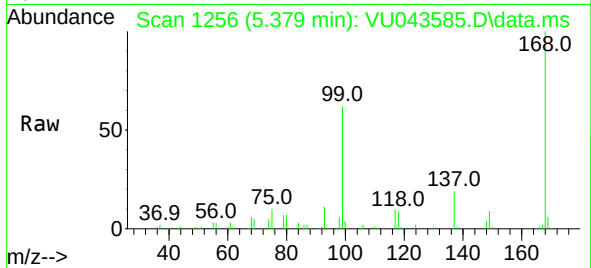
Tgt Ion: 84 Resp: 671
Ion Ratio Lower Upper
84 100
49 129.8 119.0 178.4
51 52.4 36.8 55.2
86 59.9 49.8 74.6



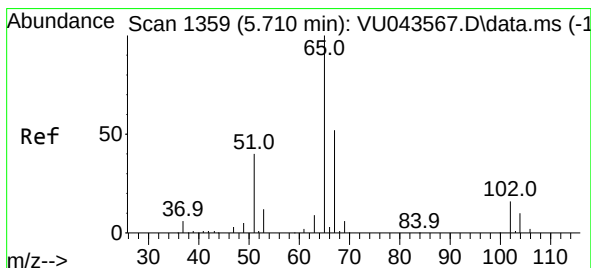
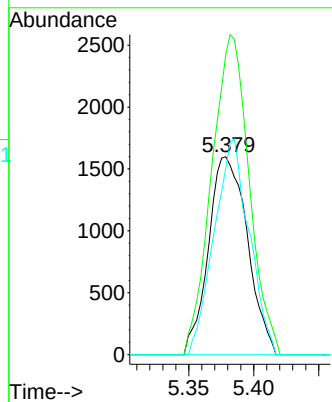
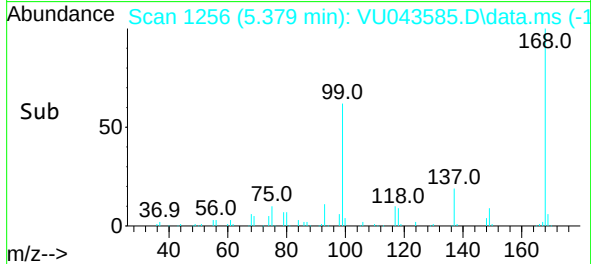


#31
Cyclohexane
Concen: 1.21 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

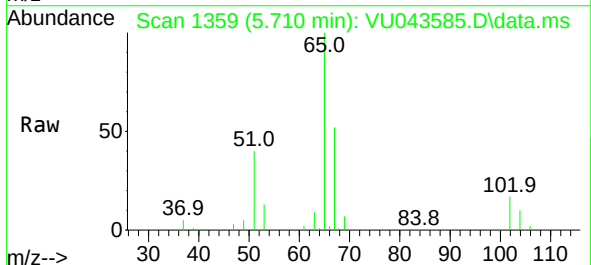
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA



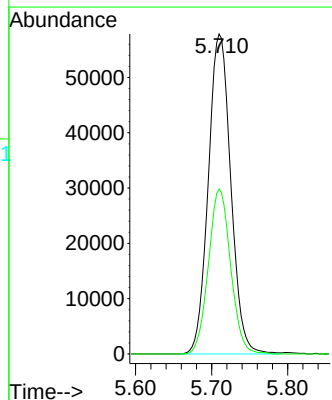
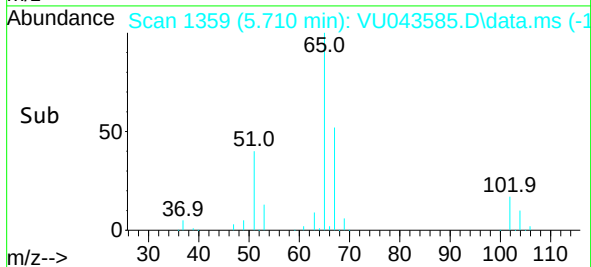
Tgt Ion: 56 Resp: 3331
Ion Ratio Lower Upper
56 100
69 151.8 23.9 35.9#
84 94.4 57.7 86.5#

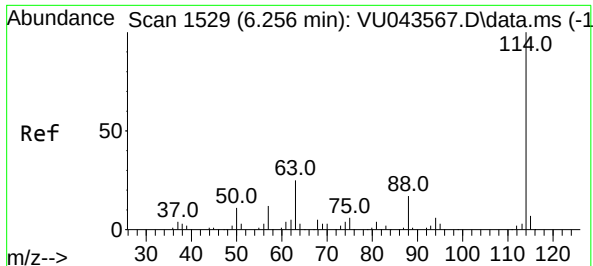


#33
1,2-Dichloroethane-d4
Concen: 51.47 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59



Tgt Ion: 65 Resp: 118936
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.6

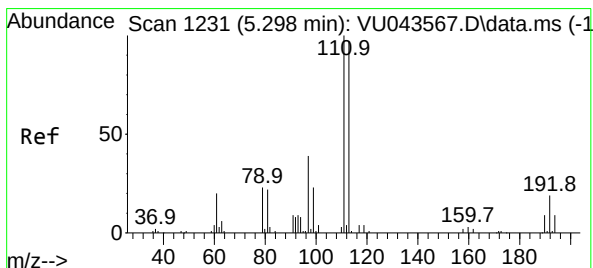
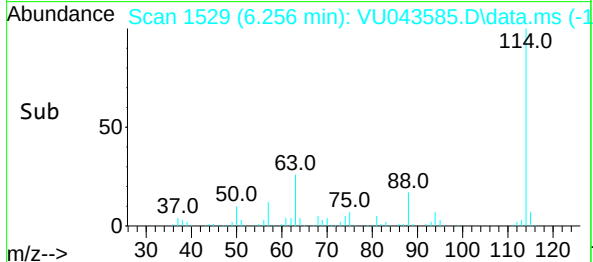
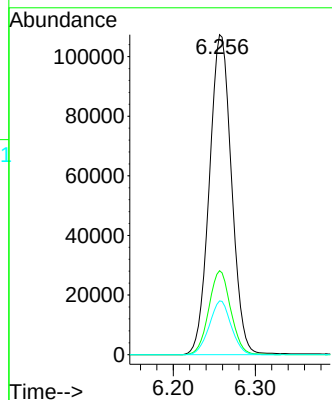
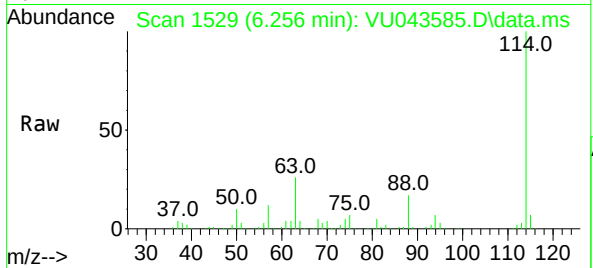




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

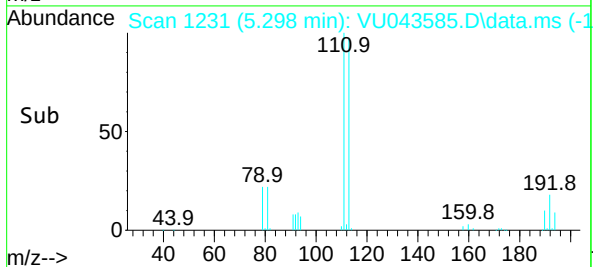
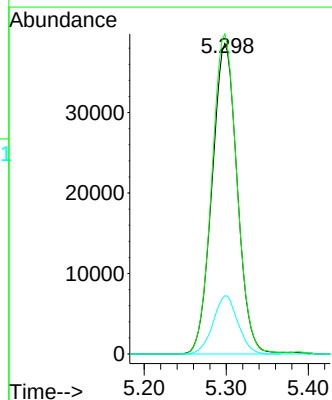
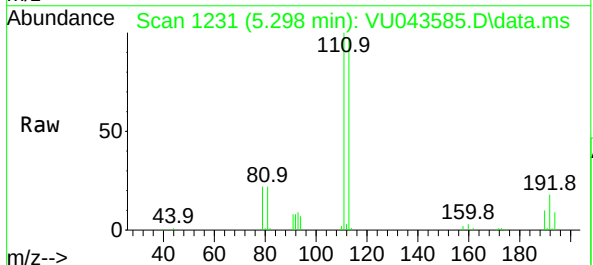
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MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

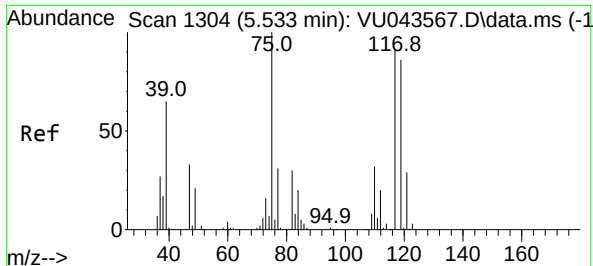
Tgt Ion:114 Resp: 201882
Ion Ratio Lower Upper
114 100
63 26.2 0.0 50.2
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.09 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

Tgt Ion:113 Resp: 82261
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 18.4 15.8 23.6





#36

1,1-Dichloropropene

Concen: 4.71 ug/l

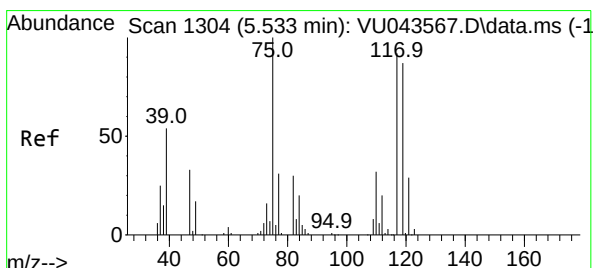
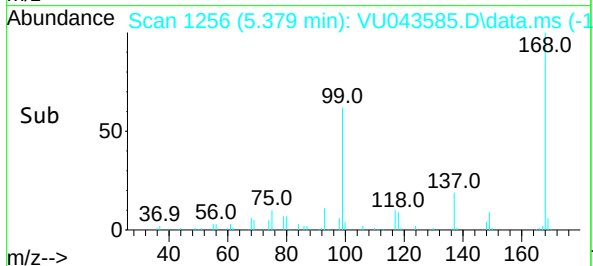
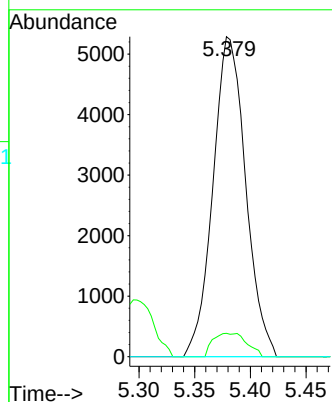
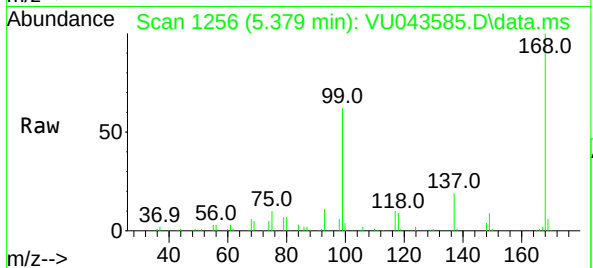
RT: 5.379 min Scan# 1256

Delta R.T. -0.154 min

Lab File: VU043585.D

Acq: 06 May 2021 15:59

Tgt Ion:	75	Resp:	10798
Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.2	48.5#
77	0.0	24.4	36.6#



#38

Carbon Tetrachloride

Concen: 5.16 ug/l

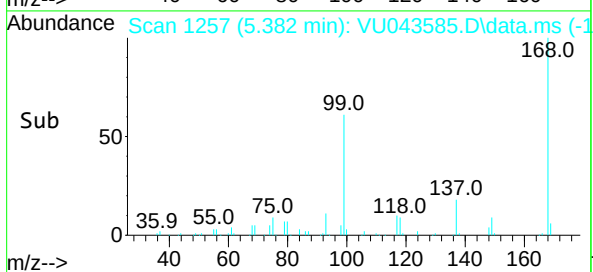
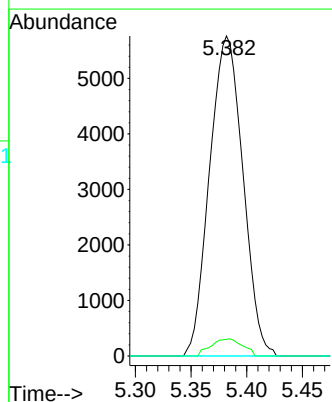
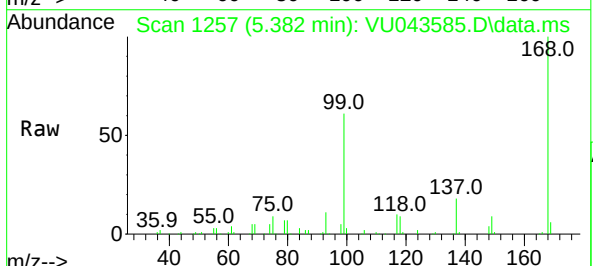
RT: 5.382 min Scan# 1257

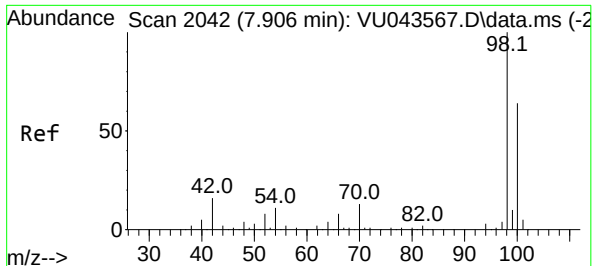
Delta R.T. -0.151 min

Lab File: VU043585.D

Acq: 06 May 2021 15:59

Tgt Ion:	117	Resp:	11994
Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.4	113.0#
121	0.0	25.2	37.8#

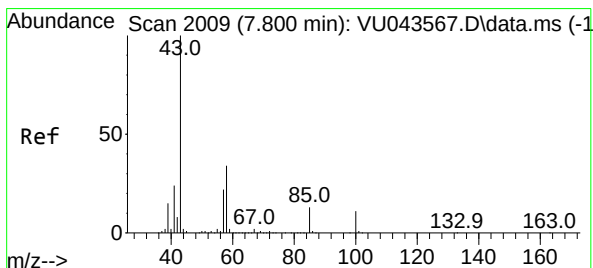
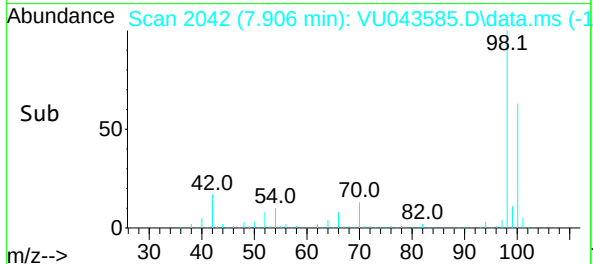
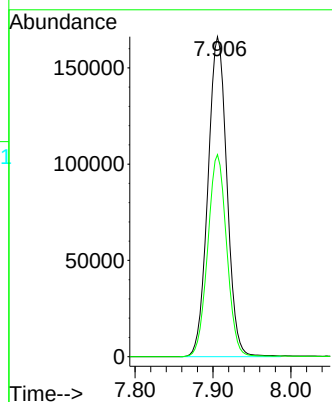
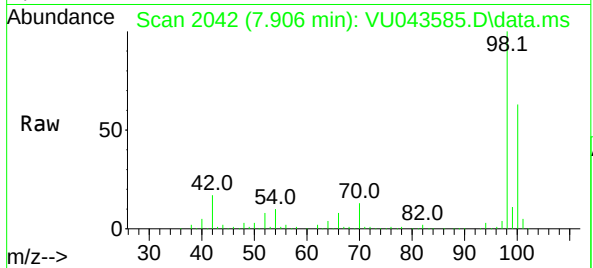




#50
Toluene-d8
Concen: 49.39 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

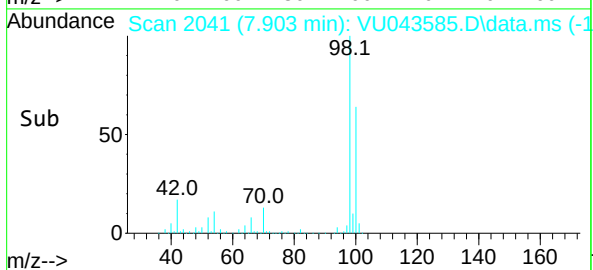
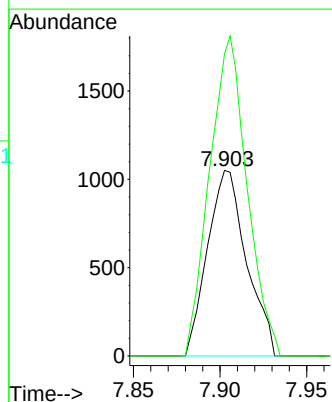
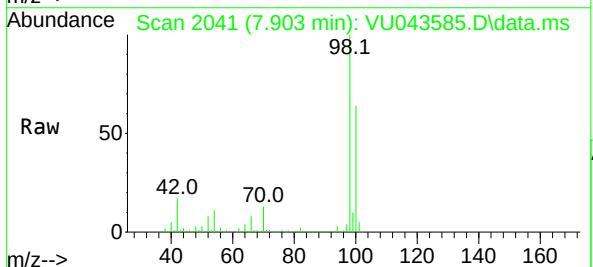
Instrument :
MSVOA_U
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STORAGE-BLANK-SAMPLE-MANA

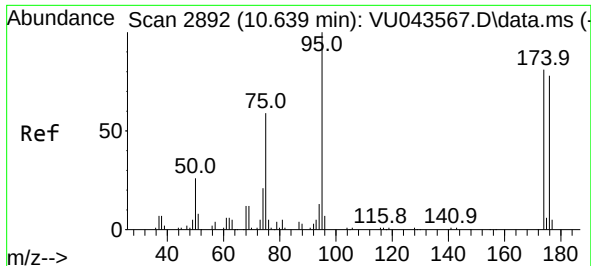
Tgt Ion: 98 Resp: 281928
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 19.51 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.103 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

Tgt Ion: 43 Resp: 1647
Ion Ratio Lower Upper
43 100
58 165.5 27.2 40.8#

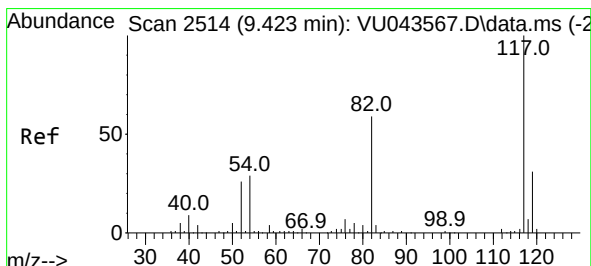
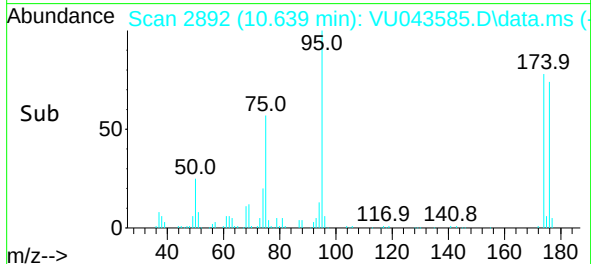
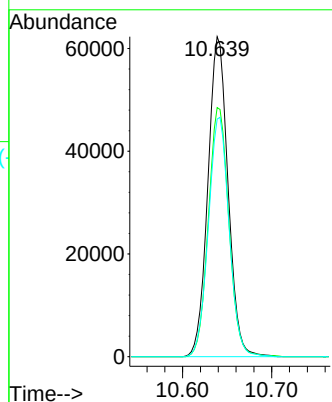
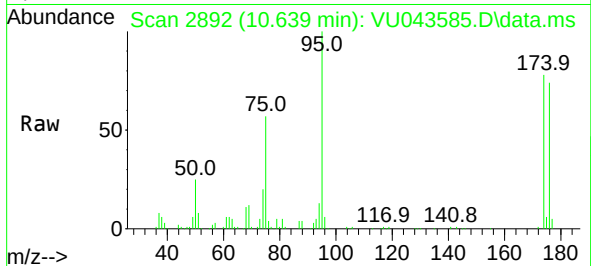




#62
4-Bromofluorobenzene
Concen: 44.96 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

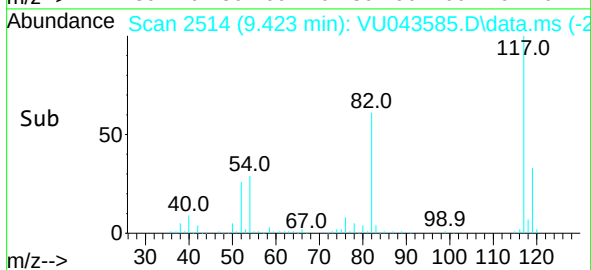
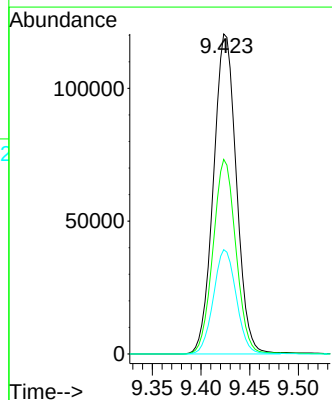
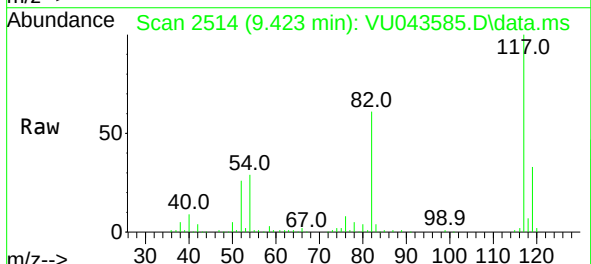
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

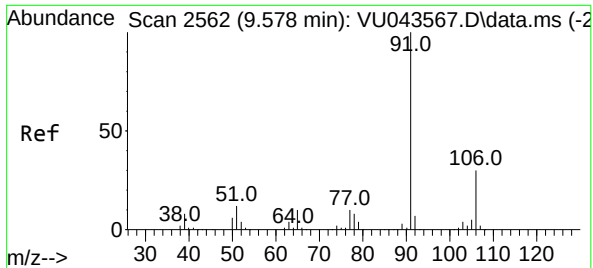
Tgt Ion: 95 Resp: 97647
Ion Ratio Lower Upper
95 100
174 79.4 0.0 158.8
176 76.8 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

Tgt Ion: 117 Resp: 197588
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 32.6 24.7 37.1

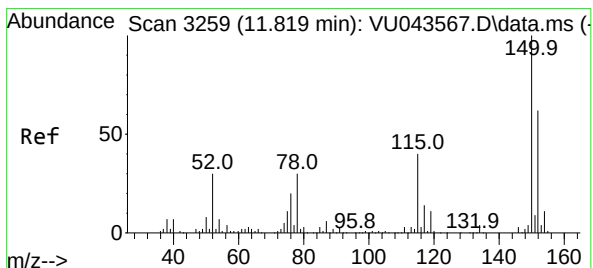
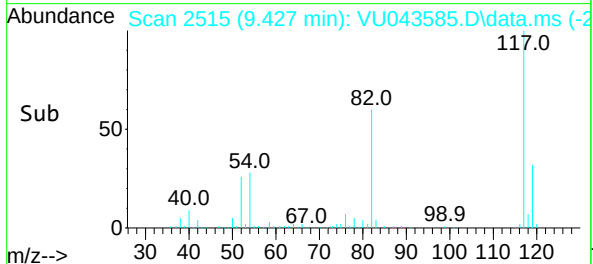
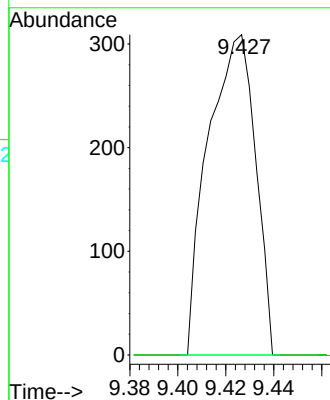
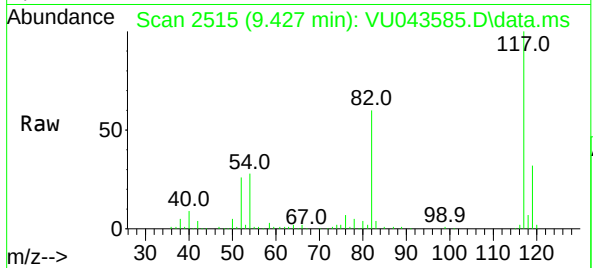




#67
Ethyl Benzene
Concen: 1.50 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.151 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

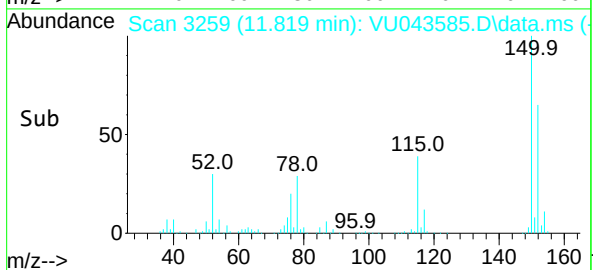
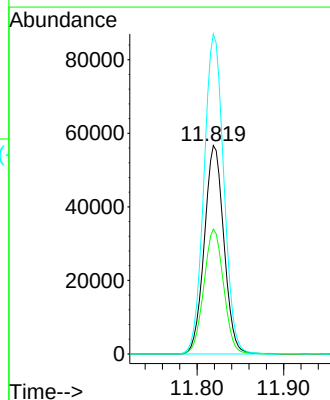
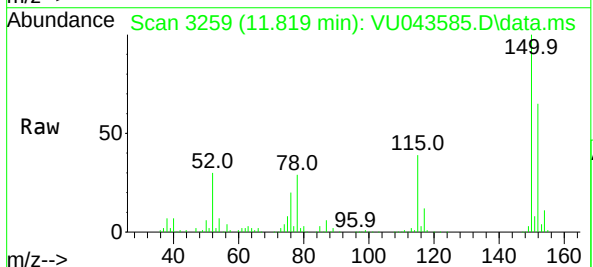
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

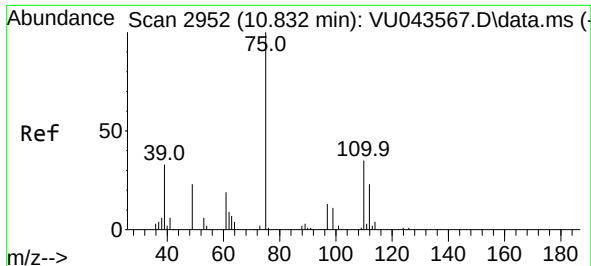
Tgt Ion: 91 Resp: 423
Ion Ratio Lower Upper
91 100
106 0.0 24.0 36.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

Tgt Ion: 152 Resp: 88935
Ion Ratio Lower Upper
152 100
115 60.4 46.1 138.3
150 155.5 0.0 361.0

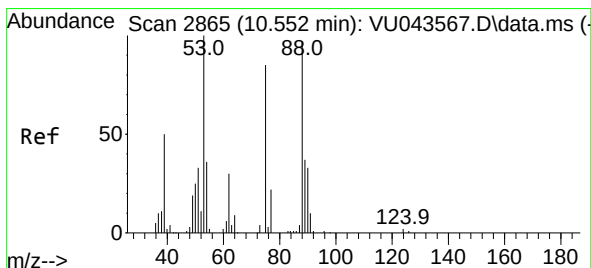
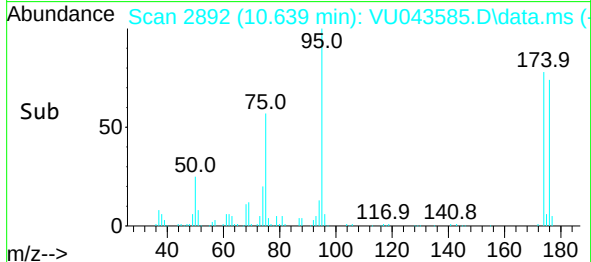
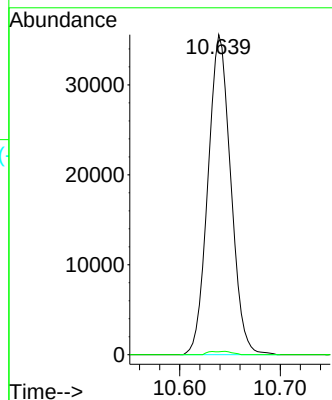
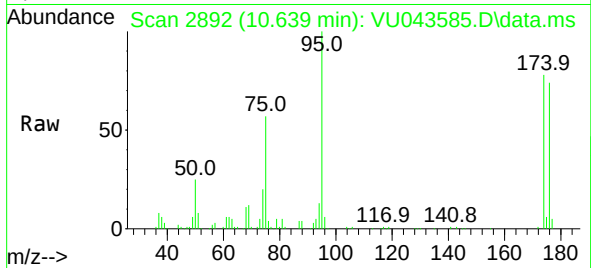




#76
1,2,3-Trichloropropane
Concen: 19.82 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

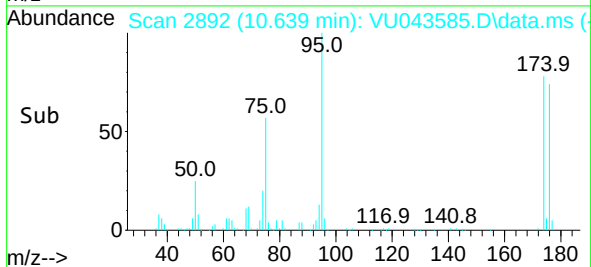
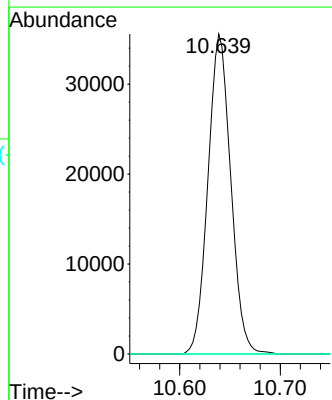
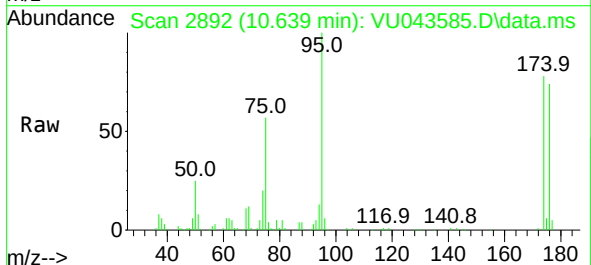
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

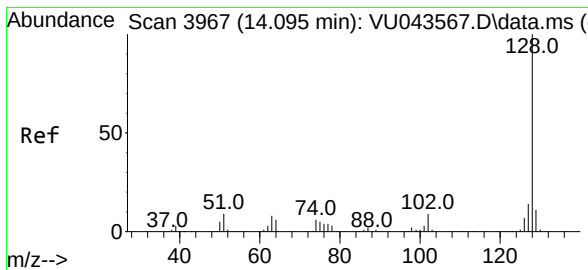
Tgt Ion: 75 Resp: 56058
Ion Ratio Lower Upper
75 100
77 0.5 17.1 51.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.56 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU043585.D
Acq: 06 May 2021 15:59

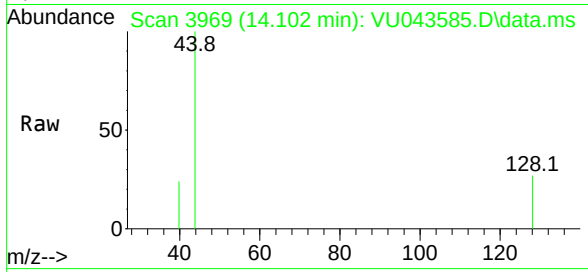
Tgt Ion: 75 Resp: 56058
Ion Ratio Lower Upper
75 100
53 0.0 95.8 143.8#
89 0.0 36.1 54.1#





#95
 Naphthalene
 Concen: 1.53 ug/l
 RT: 14.102 min Scan# 3969
 Delta R.T. 0.007 min
 Lab File: VU043585.D
 Acq: 06 May 2021 15:59

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA



Tgt Ion:128 Resp: 86
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.7 16.1#
 129 0.0 8.6 12.8#

