

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044970.D
 Acq On : 29 Sep 2021 03:19
 Operator : SY/MD
 Sample : M3936-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-9-24-21

Quant Time: Sep 29 05:51:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

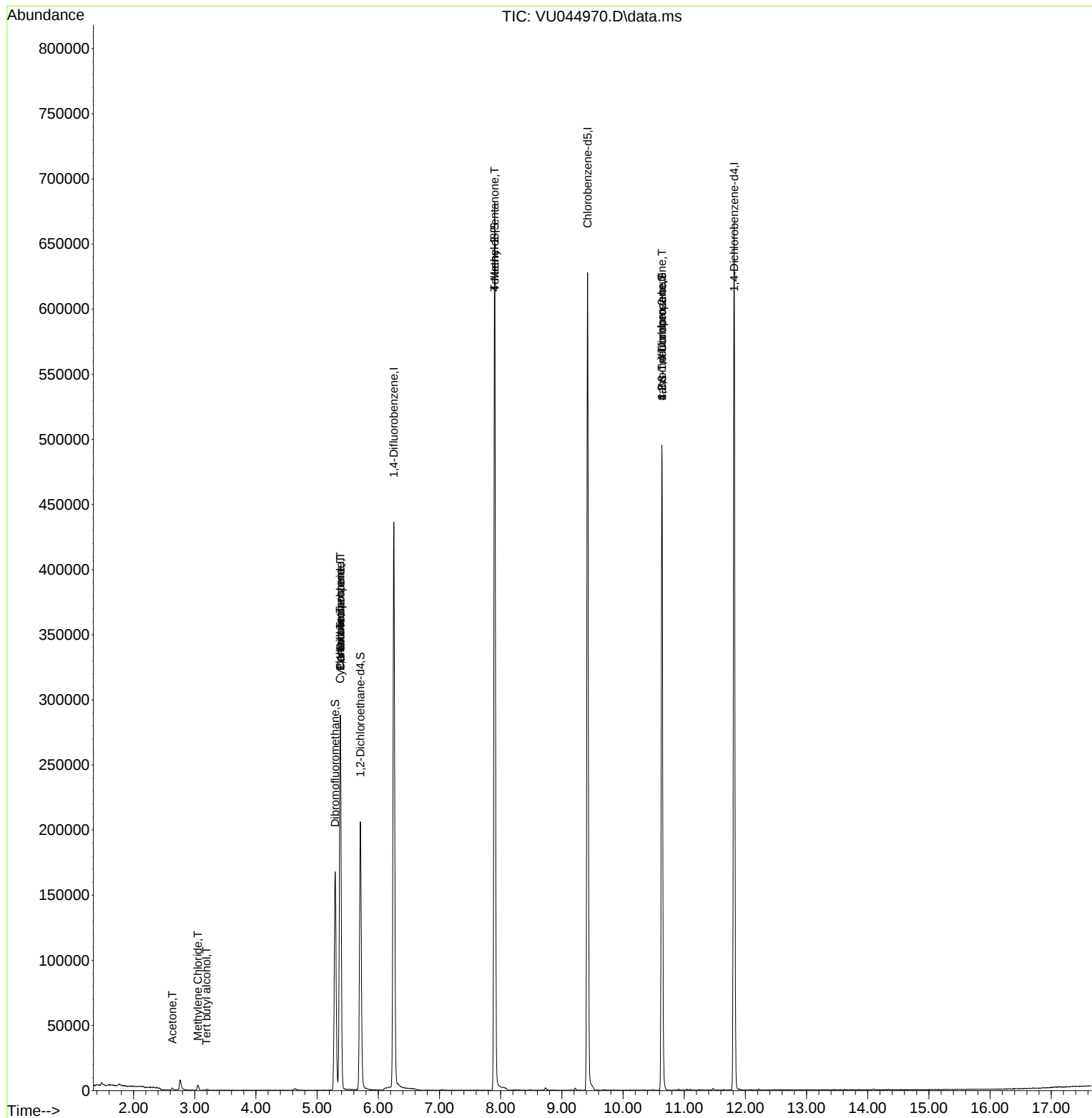
Internal Standards						
1) Pentafluorobenzene	5.379	168	187257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	337925	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	330759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	161437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	156586	50.234	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.460%	
35) Dibromofluoromethane	5.295	113	108679	50.981	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.960%	
50) Toluene-d8	7.903	98	434649	51.603	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	10.636	95	165341	47.547	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.100%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.192	59	495	0.553	ug/l #	72
16) Acetone	2.633	43	2383	1.288	ug/l	97
20) Methylene Chloride	3.051	84	1924	0.690	ug/l	92
31) Cyclohexane	5.375	56	4889	1.033	ug/l #	1
36) 1,1-Dichloropropene	5.379	75	17847	5.050	ug/l #	50
38) Carbon Tetrachloride	5.379	117	20044	6.555	ug/l #	16
51) 4-Methyl-2-Pentanone	7.899	43	1917	0.374	ug/l #	1
76) 1,2,3-Trichloropropane	10.636	75	89378	18.981	ug/l #	41
81) trans-1,4-Dichloro-2-b...	10.636	75	89378	52.675	ug/l #	9

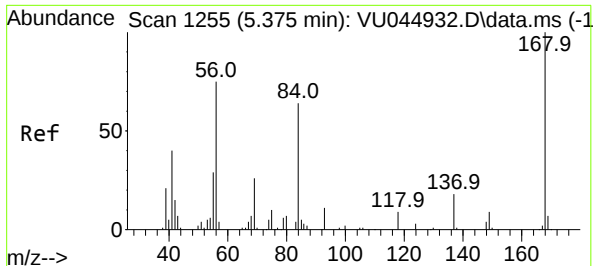
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044970.D
Acq On : 29 Sep 2021 03:19
Operator : SY/MD
Sample : M3936-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

Quant Time: Sep 29 05:51:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

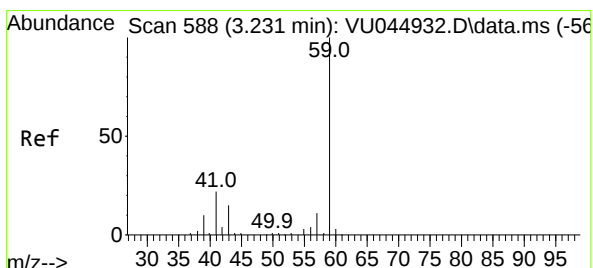
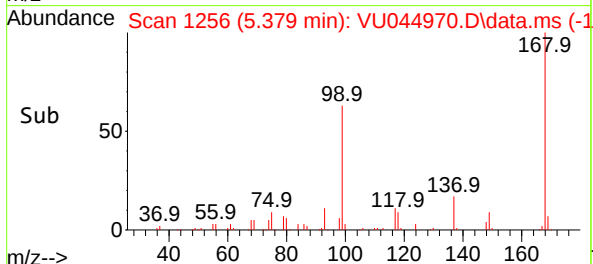
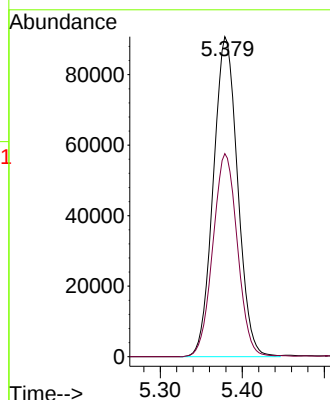
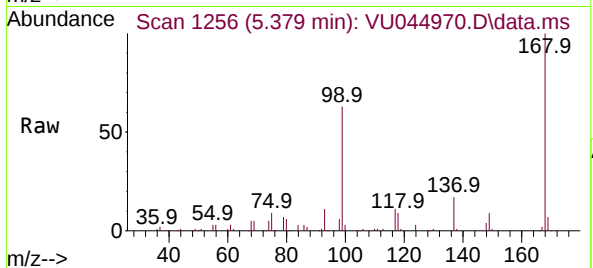




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

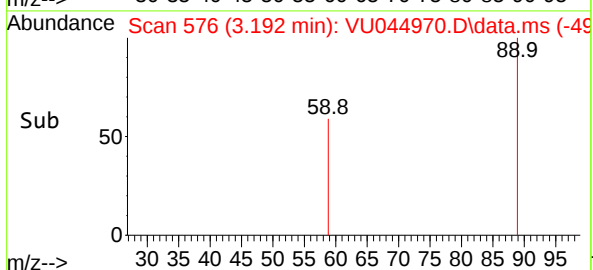
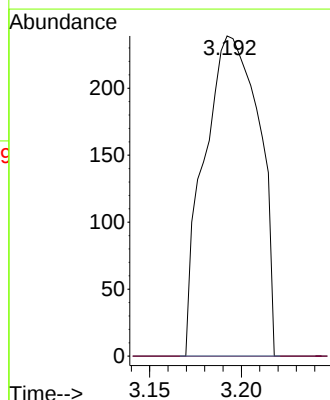
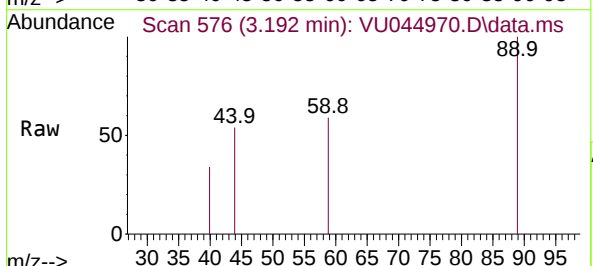
Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

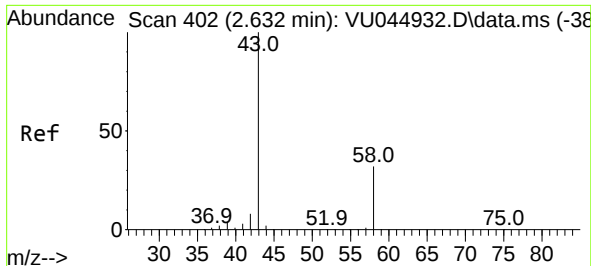
Tgt Ion:168 Resp: 187257
Ion Ratio Lower Upper
168 100
99 63.5 51.4 77.0



#11
Tert butyl alcohol
Concen: 0.553 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.039 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Tgt Ion: 59 Resp: 495
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#16

Acetone

Concen: 1.288 ug/l

RT: 2.633 min Scan# 40

Delta R.T. 0.001 min

Lab File: VU044970.D

Acq: 29 Sep 2021 03:19

Instrument :

MSVOA_U

ClientSampleId :

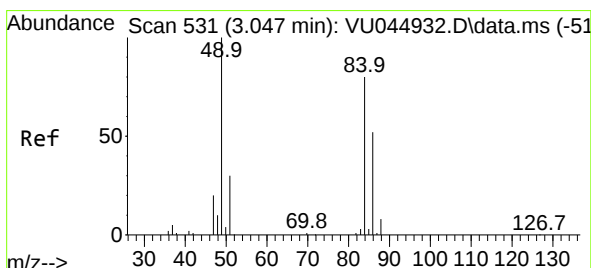
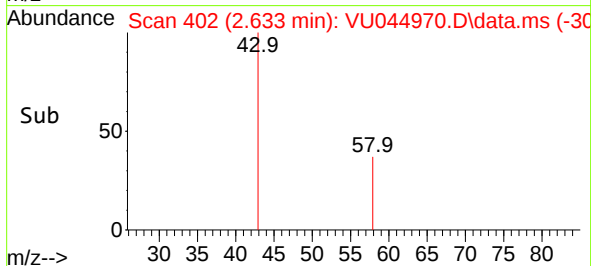
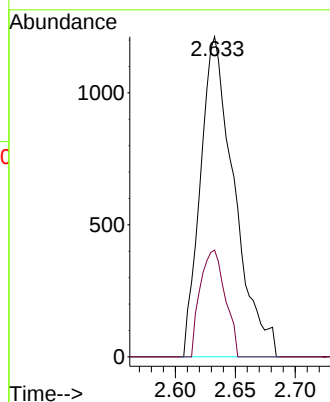
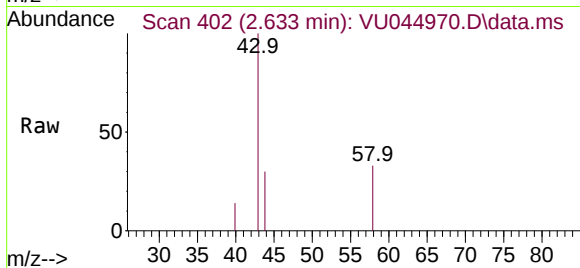
FB-9-24-21

Tgt Ion: 43 Resp: 2383

Ion Ratio Lower Upper

43 100

58 33.3 25.2 37.8



#20

Methylene Chloride

Concen: 0.690 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.004 min

Lab File: VU044970.D

Acq: 29 Sep 2021 03:19

Tgt Ion: 84 Resp: 1924

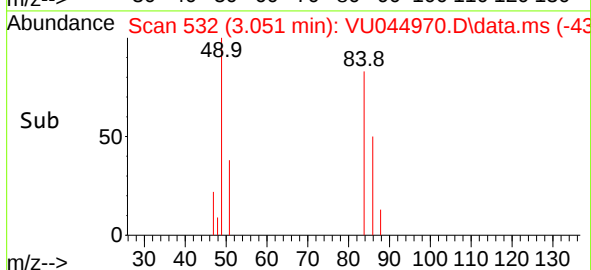
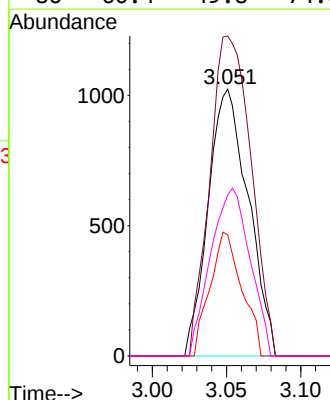
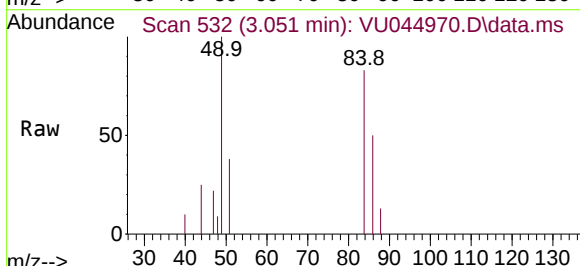
Ion Ratio Lower Upper

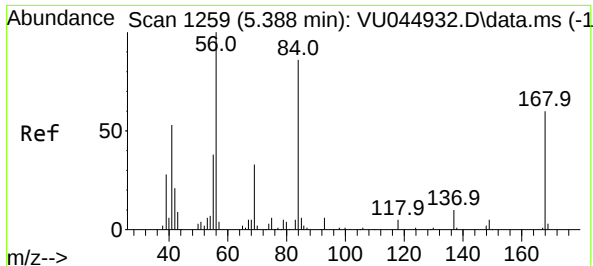
84 100

49 119.9 104.9 157.3

51 45.4 31.8 47.8

86 60.4 49.8 74.6

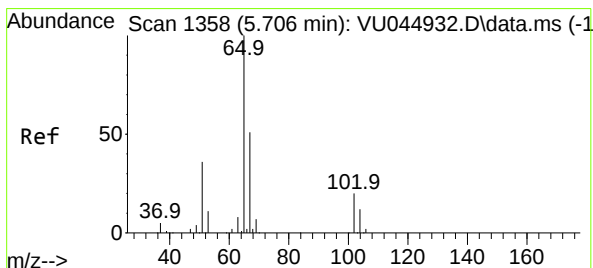
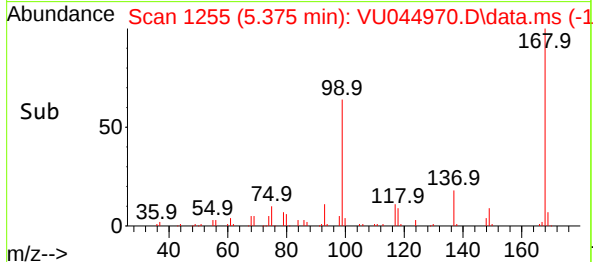
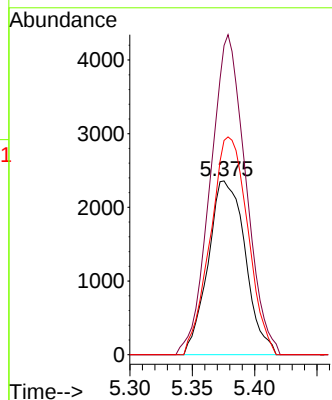
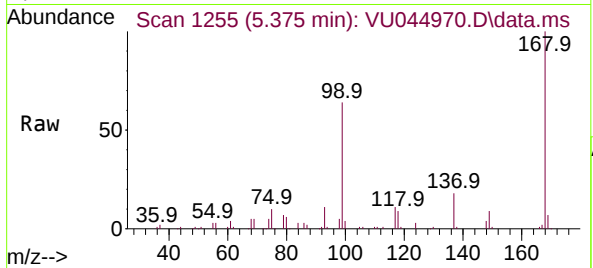




#31
Cyclohexane
Concen: 1.033 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.013 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

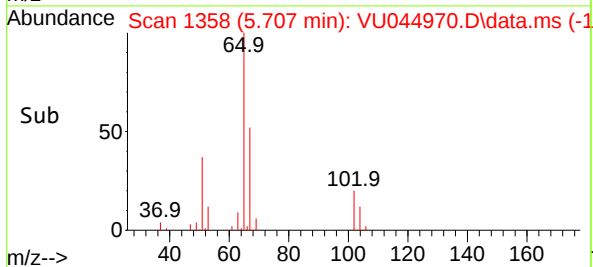
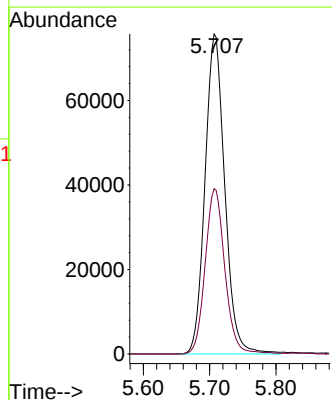
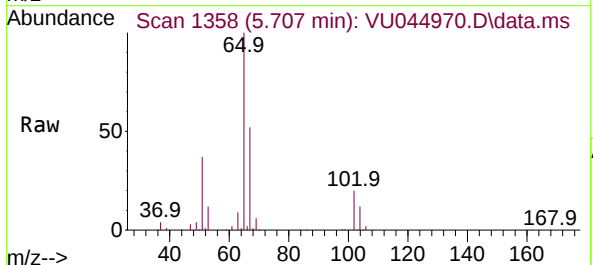
Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

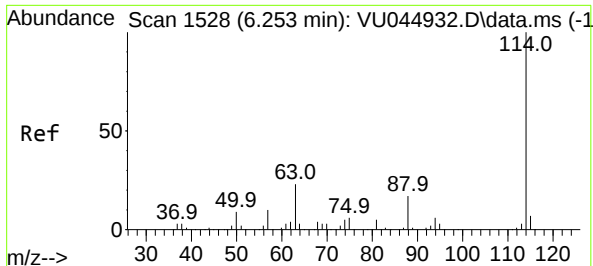
Tgt Ion: 56 Resp: 4889
Ion Ratio Lower Upper
56 100
69 177.9 25.2 37.8#
84 123.3 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 50.234 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Tgt Ion: 65 Resp: 156586
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU044970.D

Acq: 29 Sep 2021 03:19

Instrument :

MSVOA_U

ClientSampleId :

FB-9-24-21

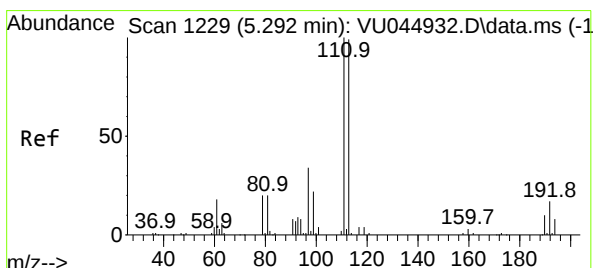
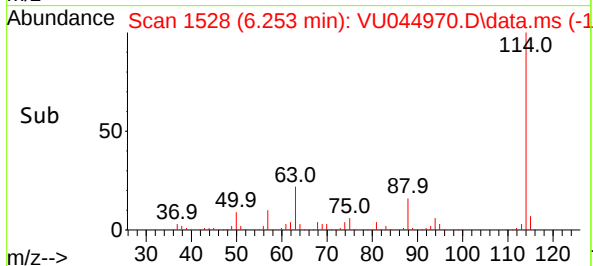
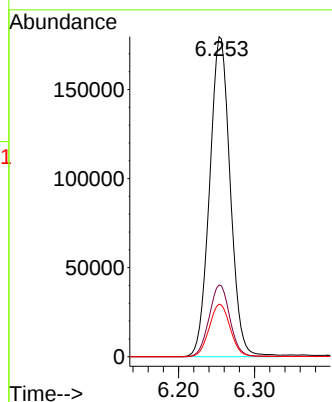
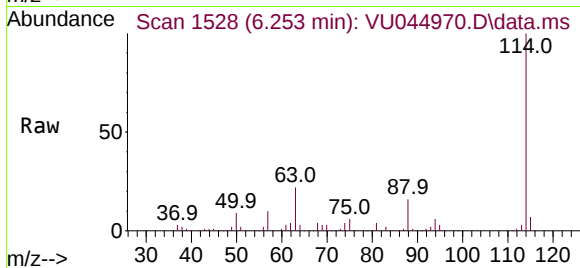
Tgt Ion:114 Resp: 337925

Ion Ratio Lower Upper

114 100

63 22.4 0.0 47.8

88 16.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.981 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU044970.D

Acq: 29 Sep 2021 03:19

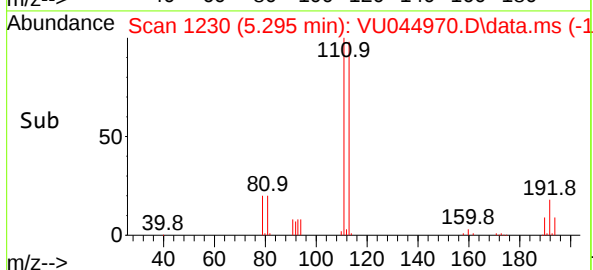
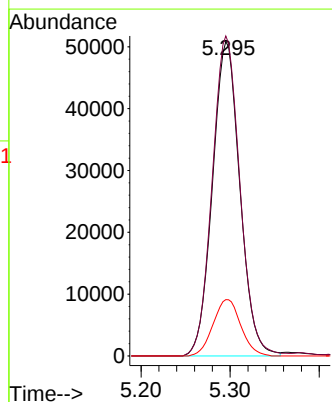
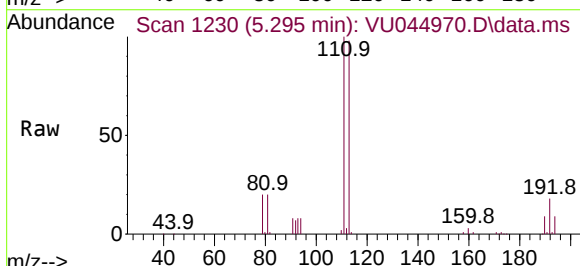
Tgt Ion:113 Resp: 108679

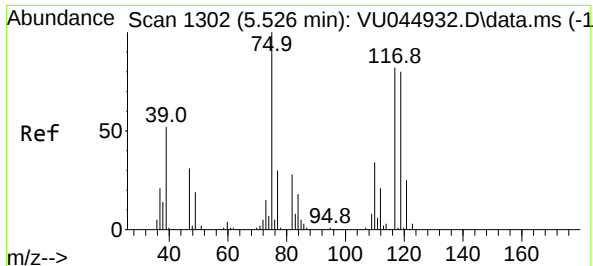
Ion Ratio Lower Upper

113 100

111 102.8 84.1 126.1

192 18.2 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.050 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.147 min

Lab File: VU044970.D

Acq: 29 Sep 2021 03:19

Instrument :

MSVOA_U

ClientSampleId :

FB-9-24-21

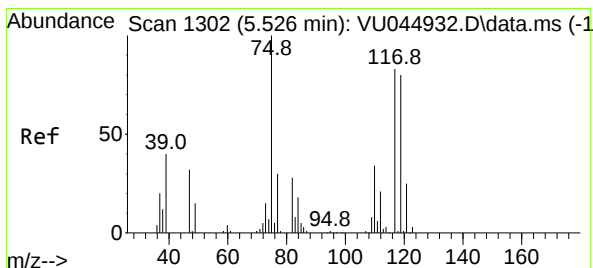
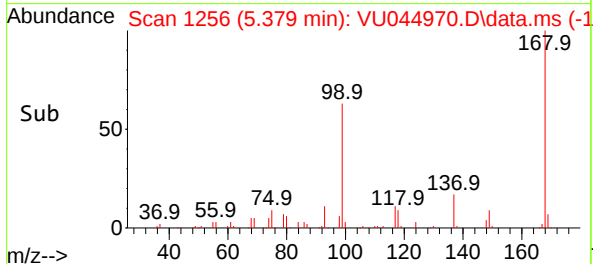
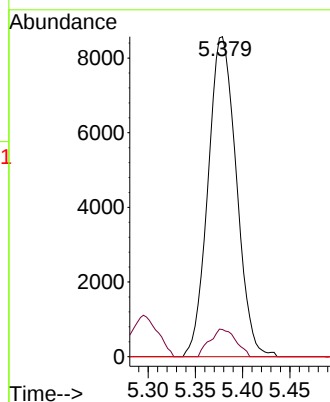
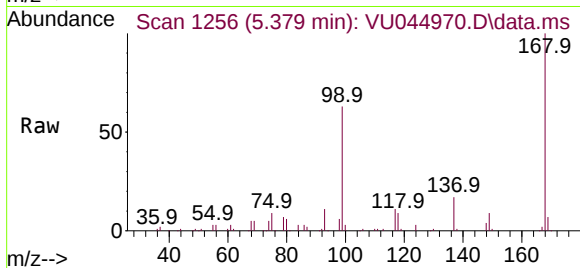
Tgt Ion: 75 Resp: 17847

Ion Ratio Lower Upper

75 100

110 7.9 16.3 48.9#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.555 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.147 min

Lab File: VU044970.D

Acq: 29 Sep 2021 03:19

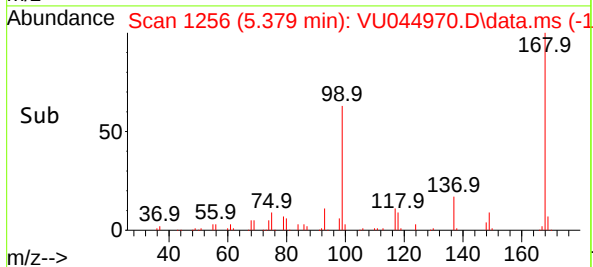
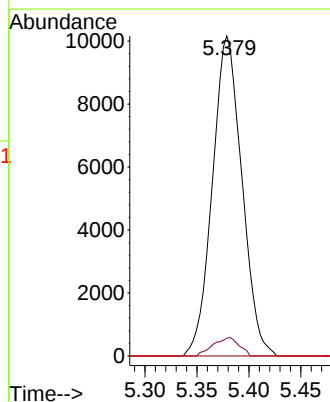
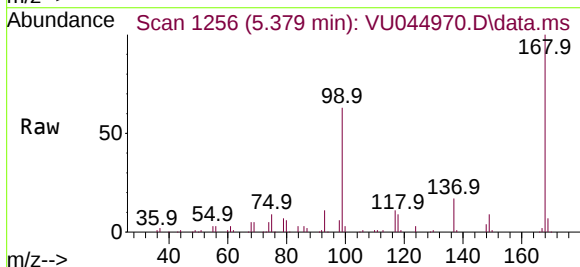
Tgt Ion: 117 Resp: 20044

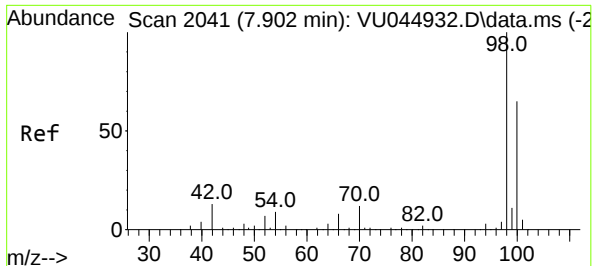
Ion Ratio Lower Upper

117 100

119 5.6 77.4 116.2#

121 0.0 24.5 36.7#

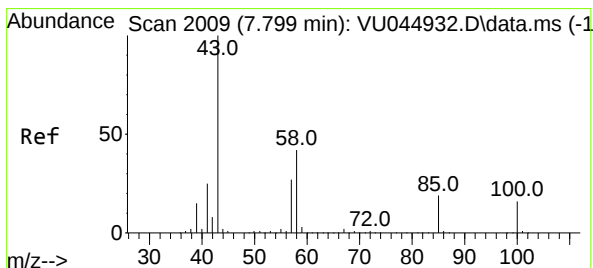
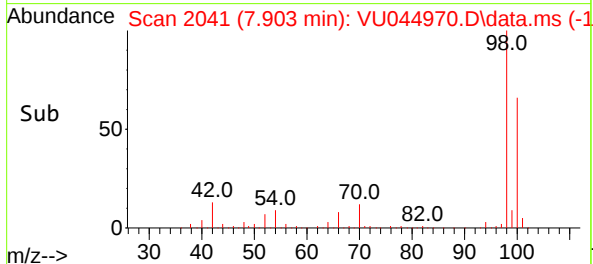
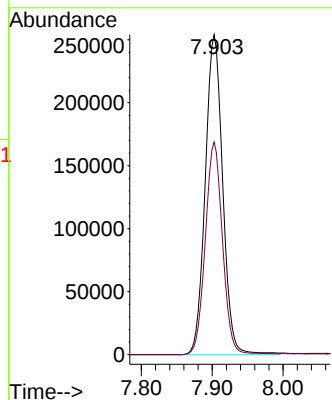
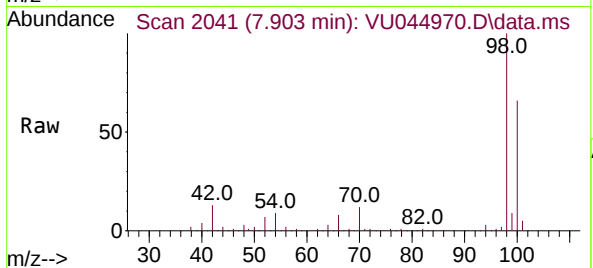




#50
Toluene-d8
Concen: 51.603 ug/l
RT: 7.903 min Scan# 2040
Delta R.T. 0.001 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

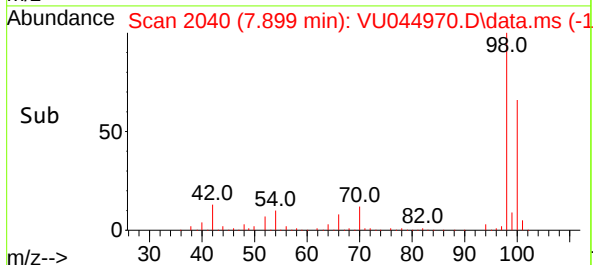
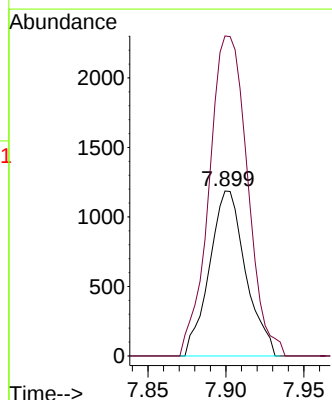
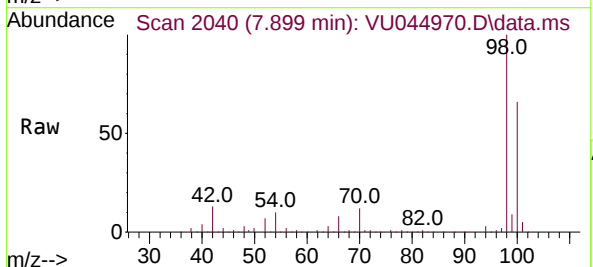
Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

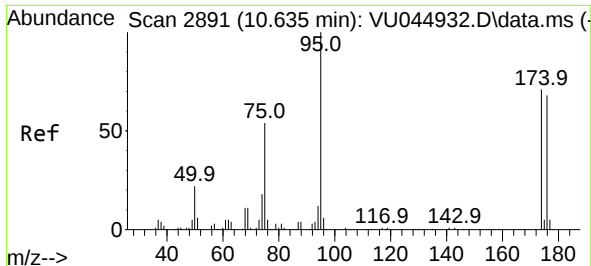
Tgt Ion: 98 Resp: 434649
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.374 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.100 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Tgt Ion: 43 Resp: 1917
Ion Ratio Lower Upper
43 100
58 205.7 32.4 48.6#

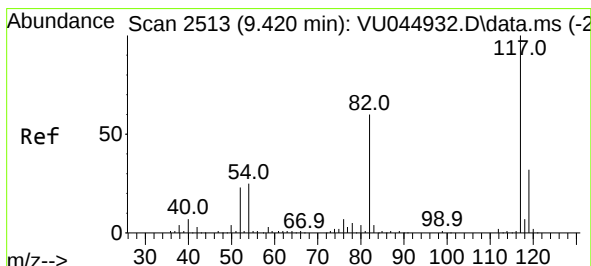
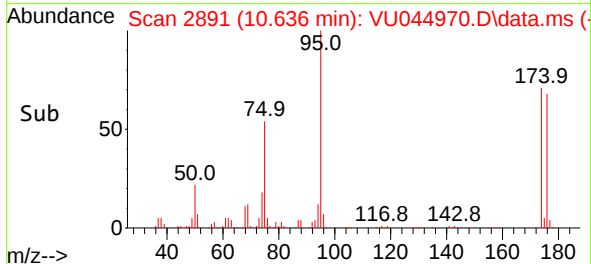
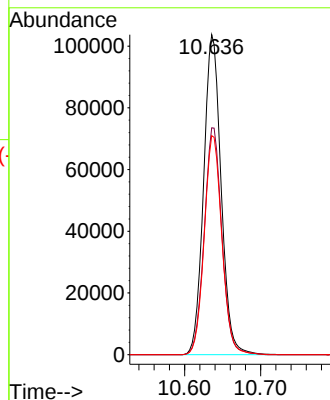
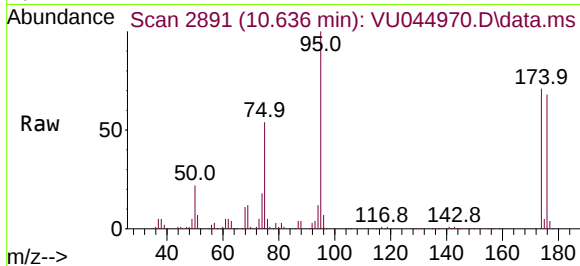




#62
4-Bromofluorobenzene
Concen: 47.547 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

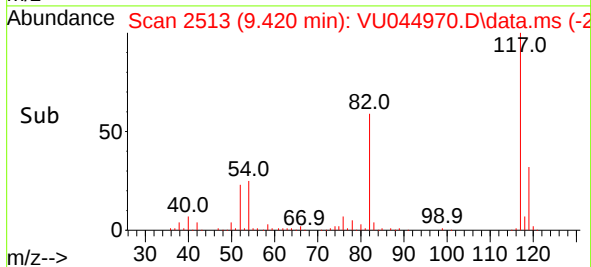
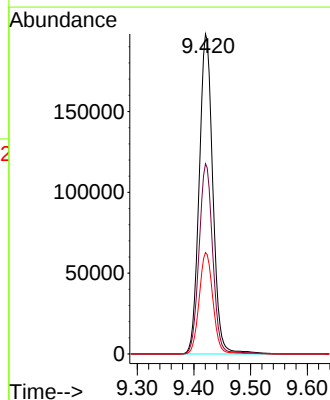
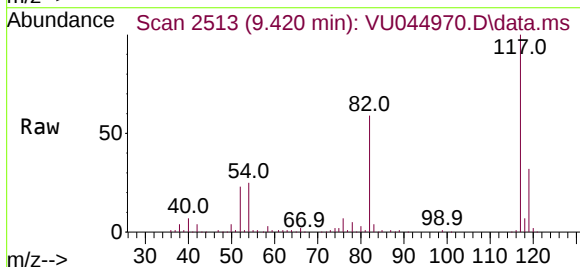
Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

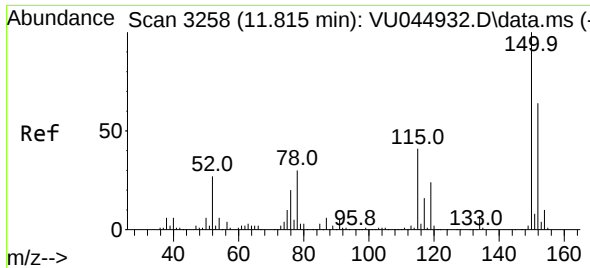
Tgt Ion: 95 Resp: 165341
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 69.2 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

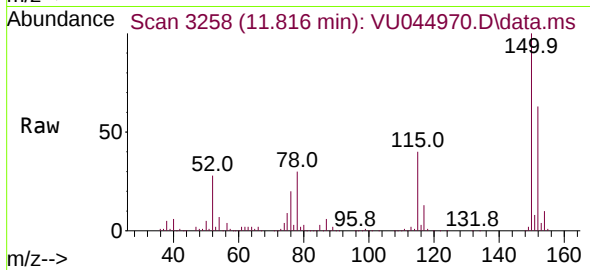
Tgt Ion: 117 Resp: 330759
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 31.7 25.8 38.6



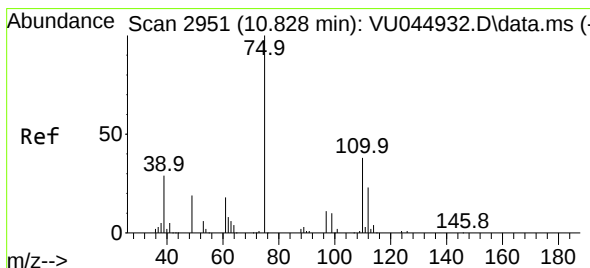
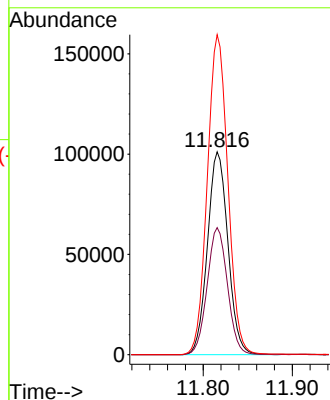
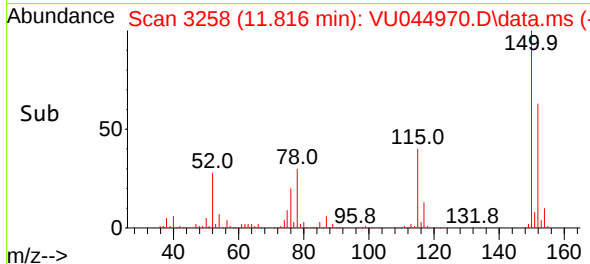


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: VU044970.D
 Acq: 29 Sep 2021 03:19

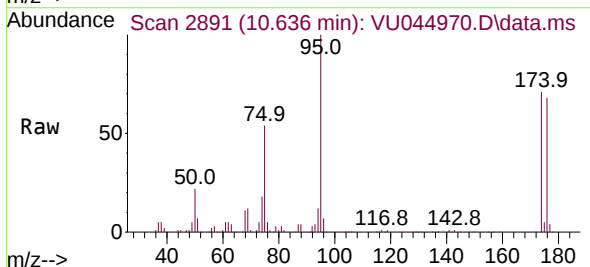
Instrument :
 MSVOA_U
 ClientSampleId :
 FB-9-24-21



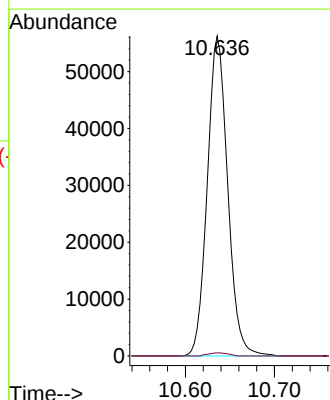
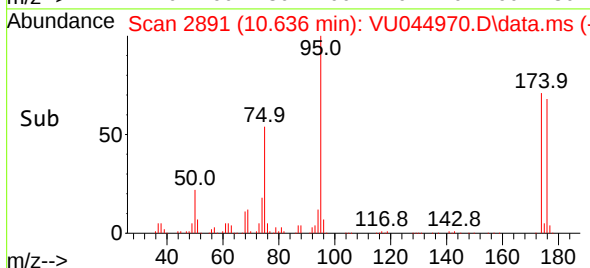
Tgt Ion:152 Resp: 161437
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.5 130.7
 150 158.1 0.0 350.0

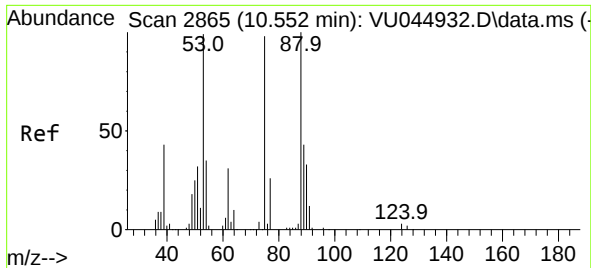


#76
 1,2,3-Trichloropropane
 Concen: 18.981 ug/l
 RT: 10.636 min Scan# 2891
 Delta R.T. -0.192 min
 Lab File: VU044970.D
 Acq: 29 Sep 2021 03:19



Tgt Ion: 75 Resp: 89378
 Ion Ratio Lower Upper
 75 100
 77 0.9 17.9 53.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.675 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.084 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

Tgt Ion: 75 Resp: 89378
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#

