

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044946.D
 Acq On : 28 Sep 2021 17:07
 Operator : SY/MD
 Sample : M3953-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 28 17:45:10 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)

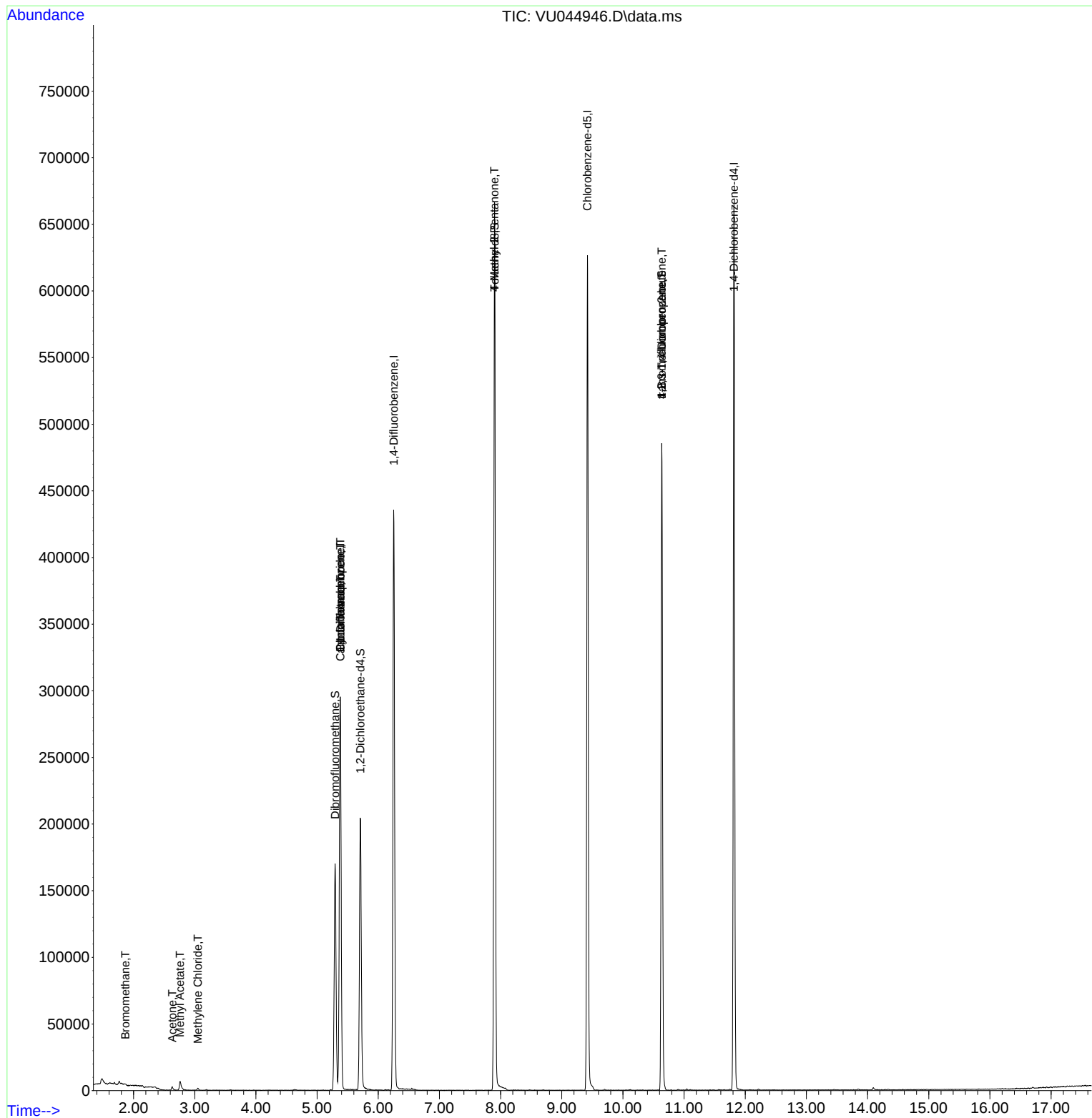
Internal Standards						
1) Pentafluorobenzene	5.379	168	193301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	342256	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	329958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	161417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	156720	48.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.420%
35) Dibromofluoromethane	5.295	113	109809	50.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	7.903	98	436119	51.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.240%
62) 4-Bromofluorobenzene	10.636	95	163828	46.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%
Target Compounds						
					Qvalue	
5) Bromomethane	1.864	94	390	0.321	ug/l	93
16) Acetone	2.633	43	3206	1.679	ug/l	99
18) Methyl Acetate	2.758	43	2337	0.419	ug/l #	52
20) Methylene Chloride	3.051	84	647	0.225	ug/l	94
31) Cyclohexane	5.379	56	5209	1.066	ug/l #	1
36) 1,1-Dichloropropene	5.379	75	18191	5.082	ug/l #	50
38) Carbon Tetrachloride	5.382	117	20062	6.478	ug/l #	15
51) 4-Methyl-2-Pentanone	7.899	43	2126	0.410	ug/l #	1
76) 1,2,3-Trichloropropane	10.636	75	88053	18.702	ug/l #	41
81) trans-1,4-Dichloro-2-b...	10.636	75	88053	51.901	ug/l #	9

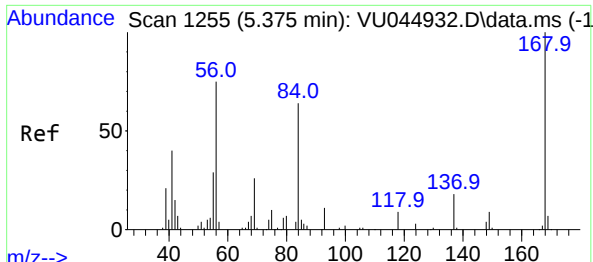
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
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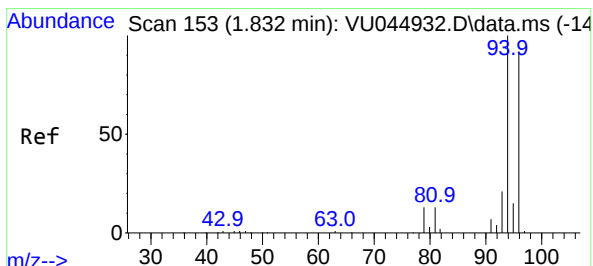
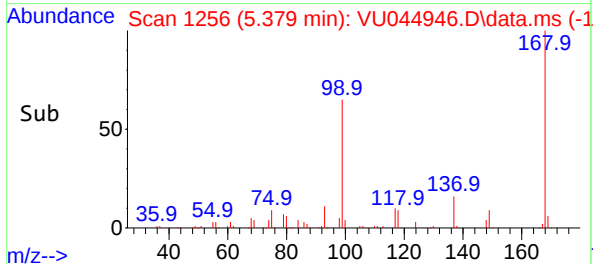
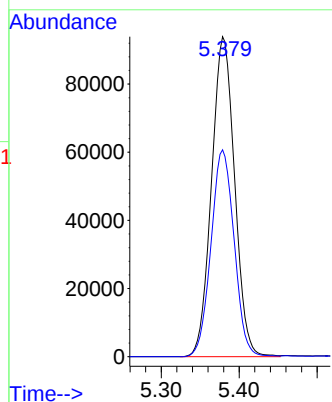
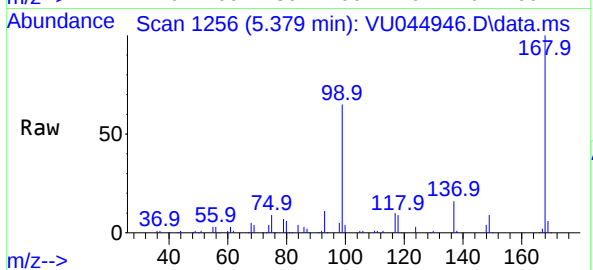




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

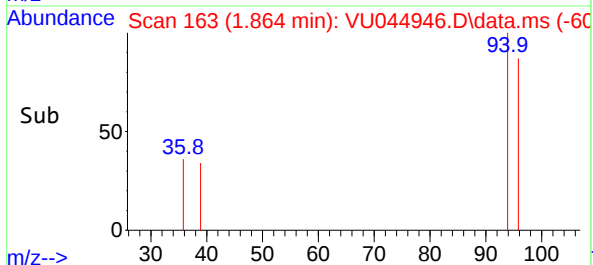
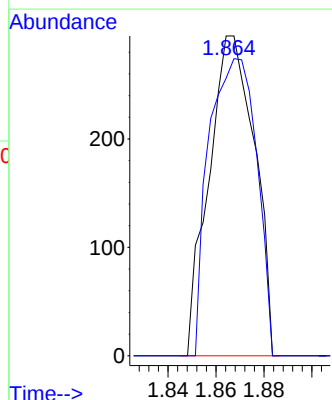
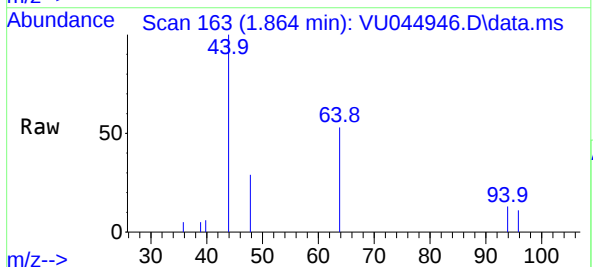
Instrument :
MSVOA_U
ClientSampleId :
SW-RR-01-(2.0)

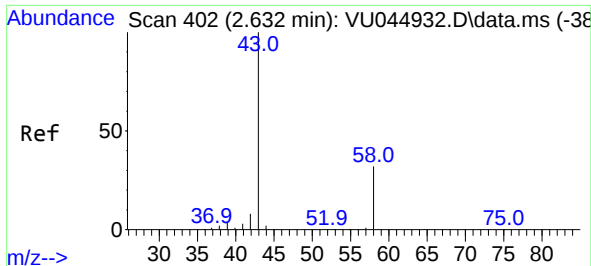
Tgt Ion:168 Resp: 193301
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#5
Bromomethane
Concen: 0.321 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.032 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion: 94 Resp: 390
Ion Ratio Lower Upper
94 100
96 86.8 74.5 111.7





#16

Acetone

Concen: 1.679 ug/l

RT: 2.633 min Scan# 402

Delta R.T. 0.001 min

Lab File: VU044946.D

Acq: 28 Sep 2021 17:07

Instrument :

MSVOA_U

ClientSampleId :

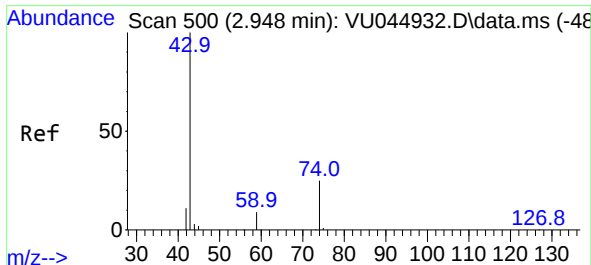
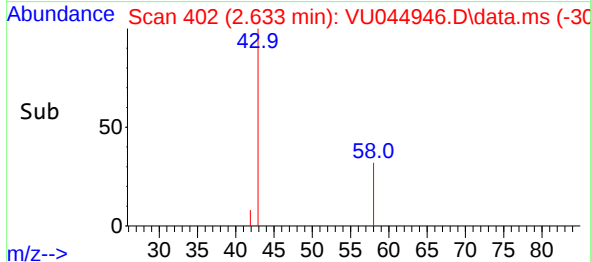
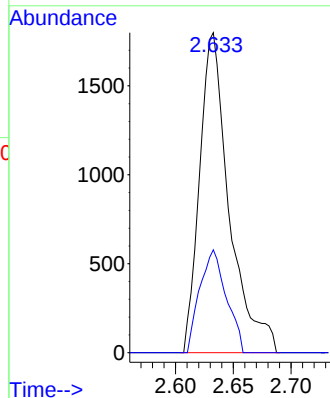
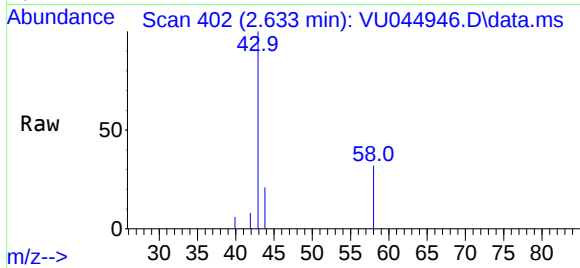
SW-RR-01-(2.0)

Tgt Ion: 43 Resp: 3206

Ion Ratio Lower Upper

43 100

58 32.1 25.2 37.8



#18

Methyl Acetate

Concen: 0.419 ug/l

RT: 2.758 min Scan# 441

Delta R.T. -0.190 min

Lab File: VU044946.D

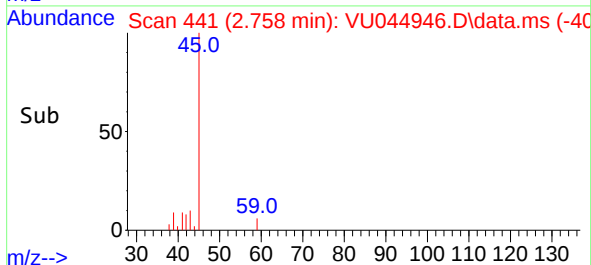
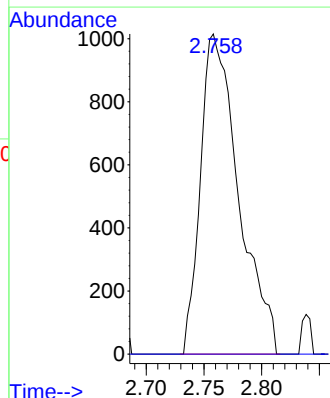
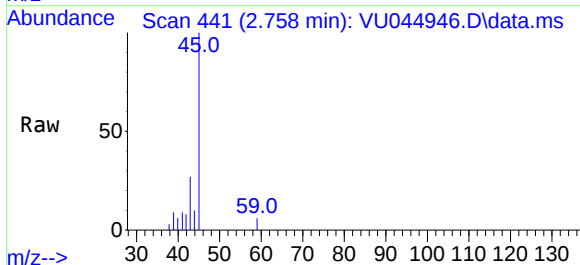
Acq: 28 Sep 2021 17:07

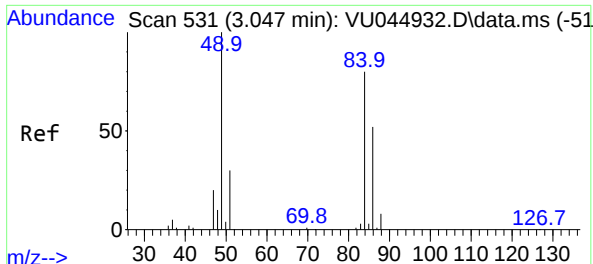
Tgt Ion: 43 Resp: 2337

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#



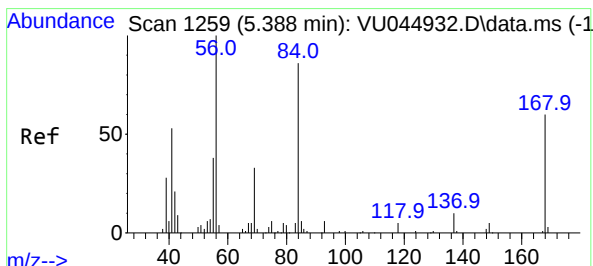
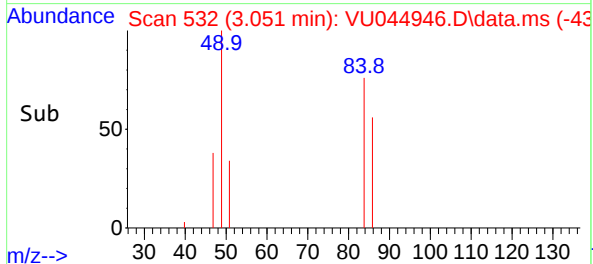
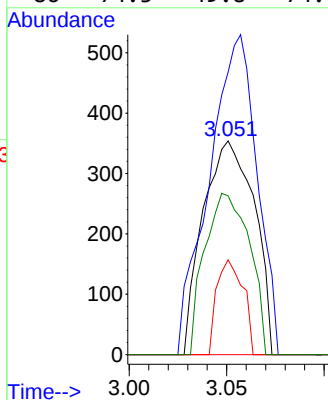
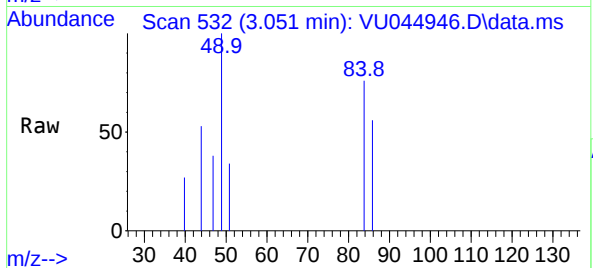


#20
Methylene Chloride
Concen: 0.225 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.004 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Instrument :
MSVOA_U
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion: 84 Resp: 647

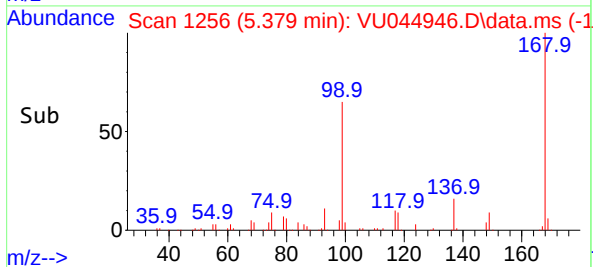
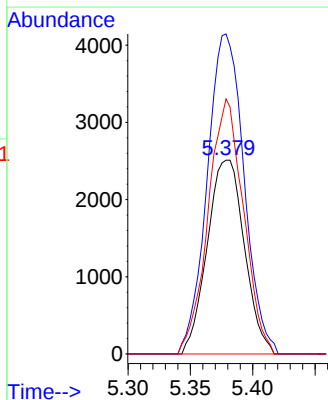
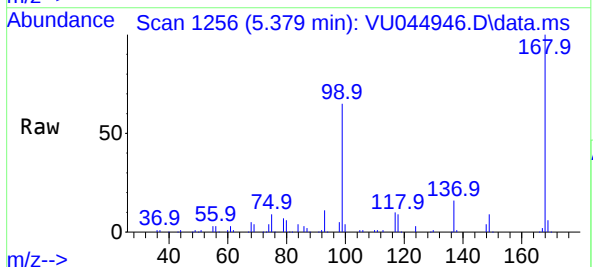
Ion	Ratio	Lower	Upper
84	100		
49	132.2	104.9	157.3
51	44.4	31.8	47.8
86	74.3	49.8	74.6

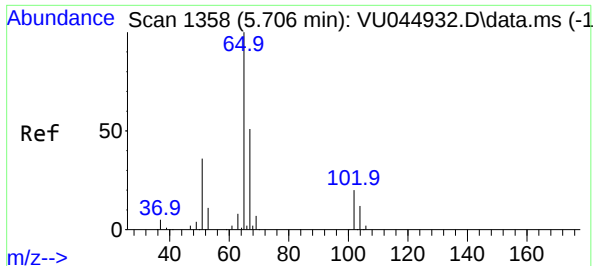


#31
Cyclohexane
Concen: 1.066 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.009 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion: 56 Resp: 5209

Ion	Ratio	Lower	Upper
56	100		
69	165.2	25.2	37.8#
84	131.6	66.4	99.6#





#33

1,2-Dichloroethane-d4

Concen: 48.705 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.001 min

Lab File: VU044946.D

Acq: 28 Sep 2021 17:07

Instrument :

MSVOA_U

ClientSampleId :

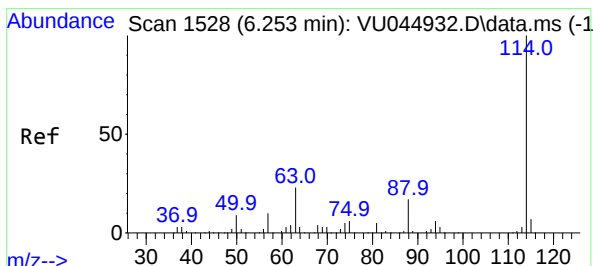
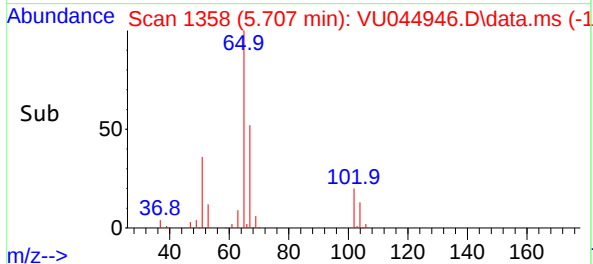
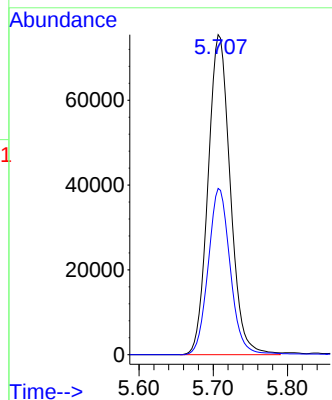
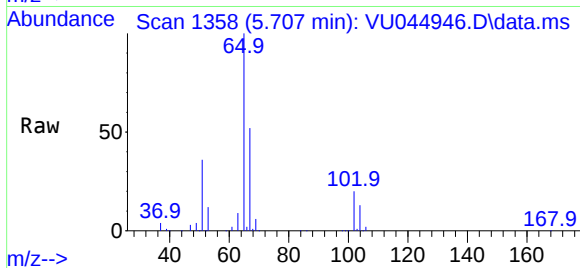
SW-RR-01-(2.0)

Tgt Ion: 65 Resp: 156720

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU044946.D

Acq: 28 Sep 2021 17:07

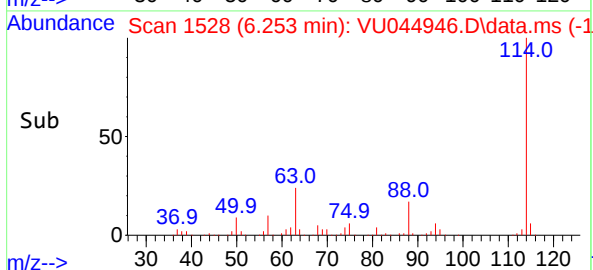
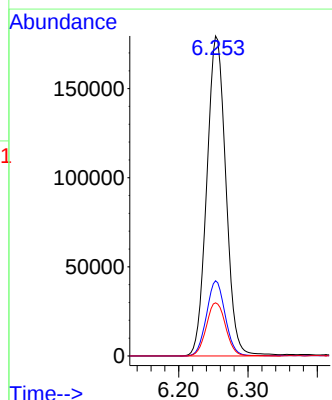
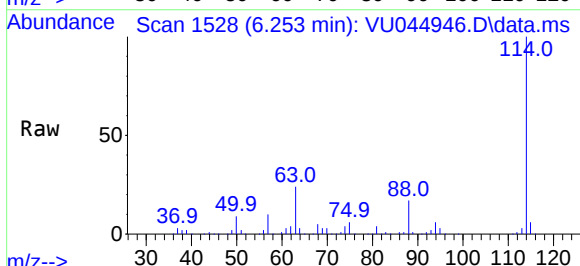
Tgt Ion: 114 Resp: 342256

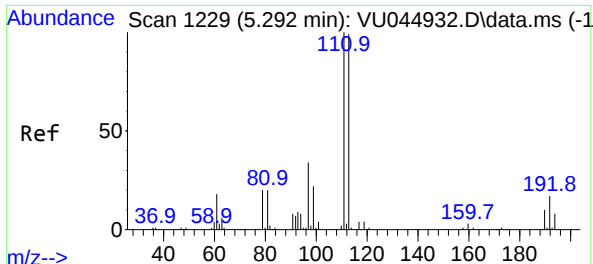
Ion Ratio Lower Upper

114 100

63 23.5 0.0 47.8

88 16.6 0.0 32.8

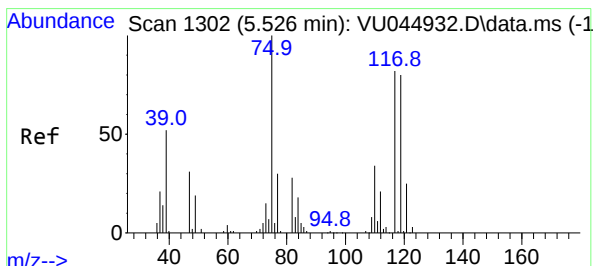
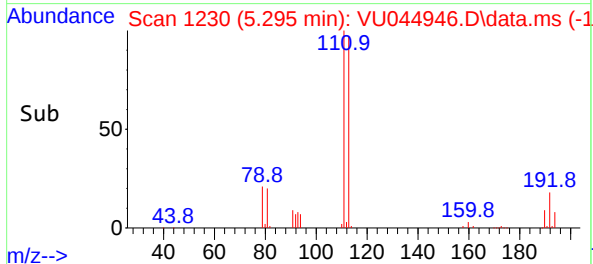
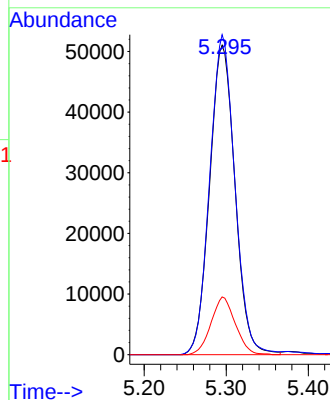
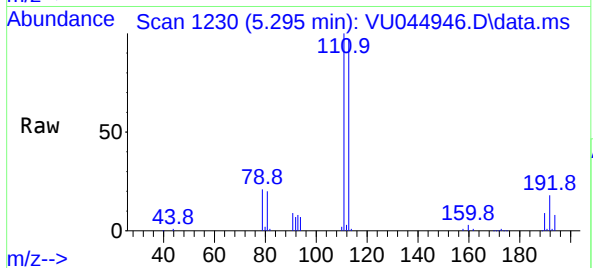




#35
Dibromofluoromethane
Concen: 50.860 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

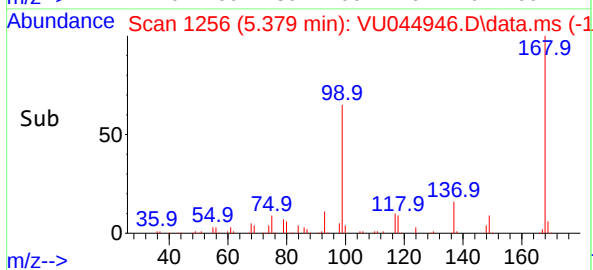
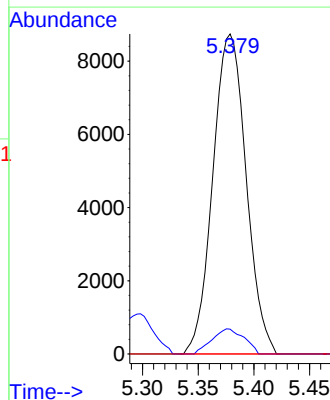
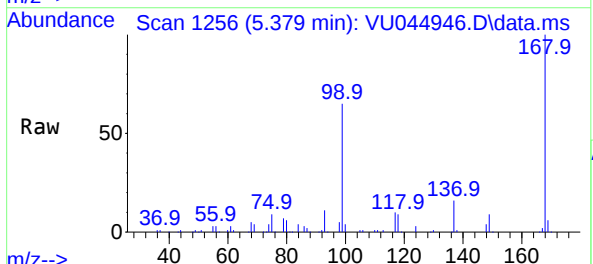
Instrument :
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SW-RR-01-(2.0)

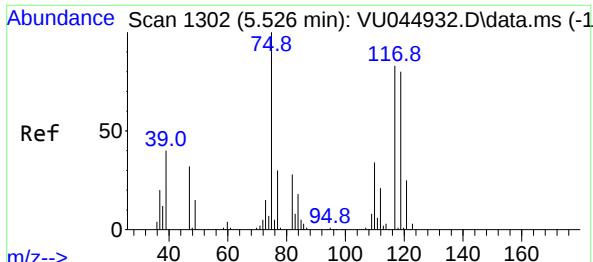
Tgt Ion:113 Resp: 109809
Ion Ratio Lower Upper
113 100
111 102.1 84.1 126.1
192 17.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.082 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.147 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

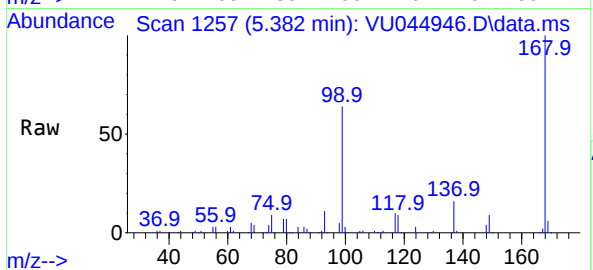
Tgt Ion: 75 Resp: 18191
Ion Ratio Lower Upper
75 100
110 7.6 16.3 48.9#
77 0.0 25.0 37.4#



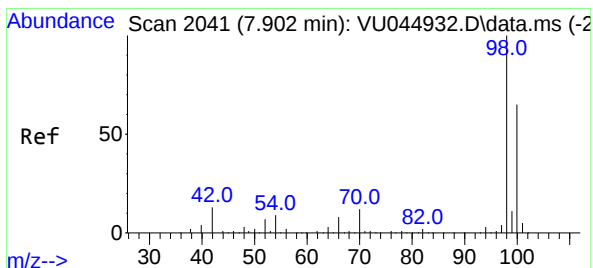
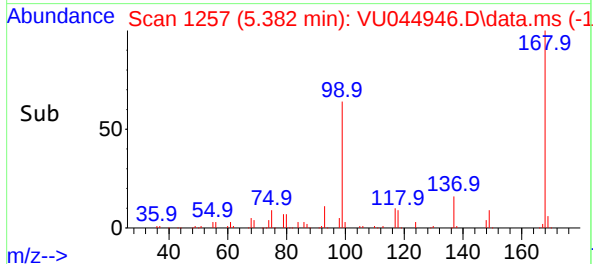
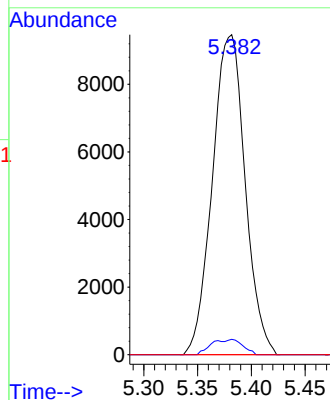


#38
Carbon Tetrachloride
Concen: 6.478 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.144 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Instrument :
MSVOA_U
ClientSampleId :
SW-RR-01-(2.0)

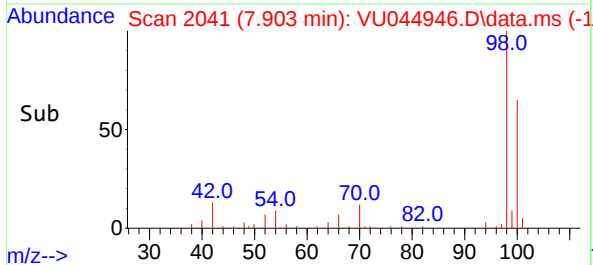
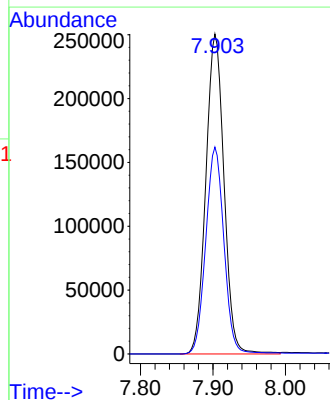
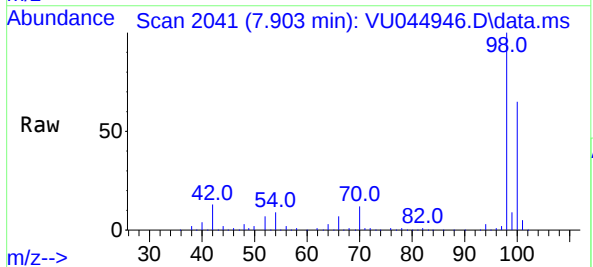


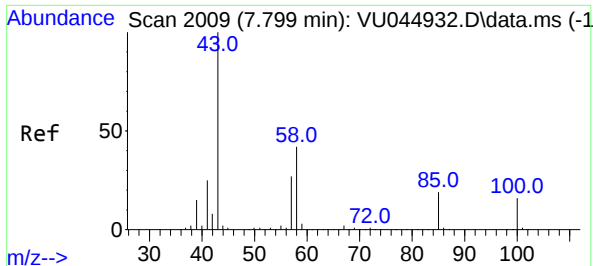
Tgt Ion:117 Resp: 20062
Ion Ratio Lower Upper
117 100
119 4.8 77.4 116.2#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 51.123 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion: 98 Resp: 436119
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7

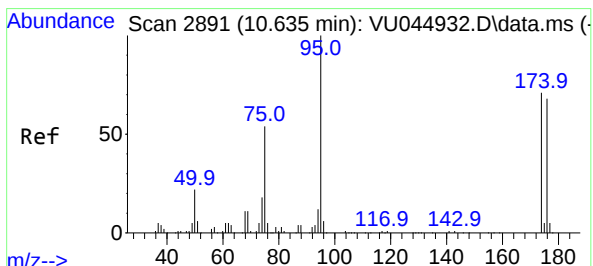
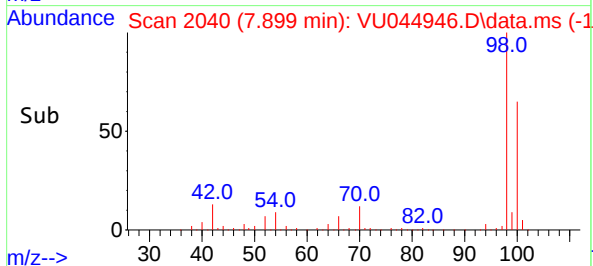
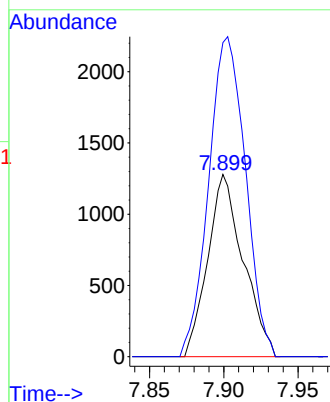
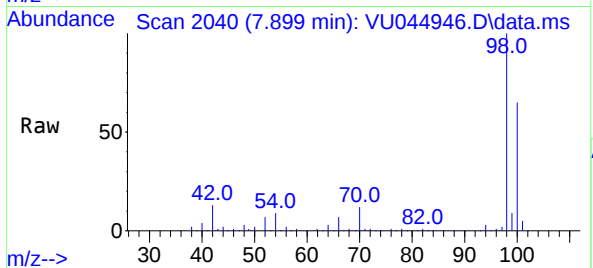




#51
4-Methyl-2-Pentanone
Concen: 0.410 ug/l
RT: 7.899 min Scan# 2009
Delta R.T. 0.100 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

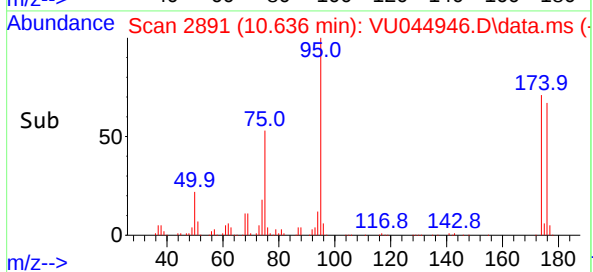
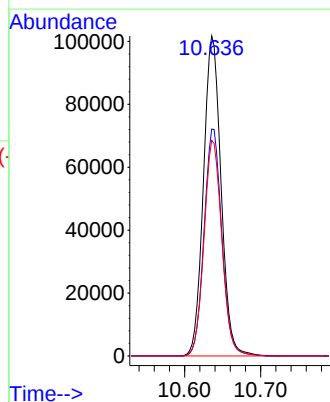
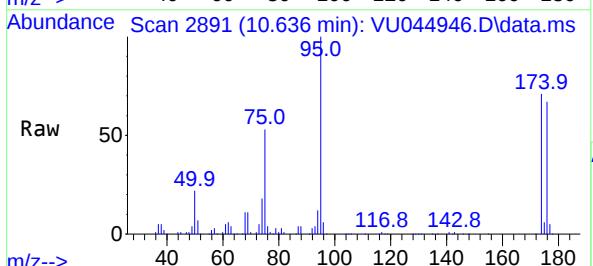
Instrument :
MSVOA_U
ClientSampleId :
SW-RR-01-(2.0)

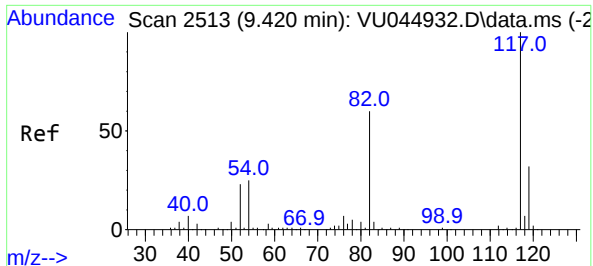
Tgt Ion: 43 Resp: 2126
Ion Ratio Lower Upper
43 100
58 182.0 32.4 48.6#



#62
4-Bromofluorobenzene
Concen: 46.516 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion: 95 Resp: 163828
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 68.1 0.0 141.2

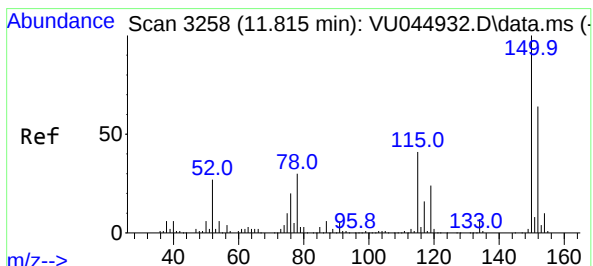
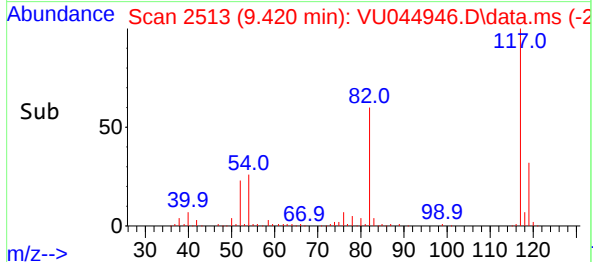
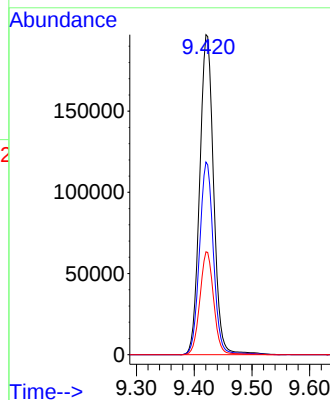
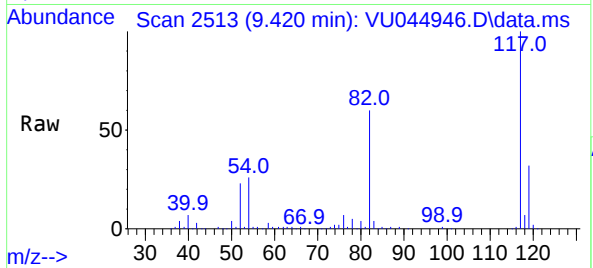




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

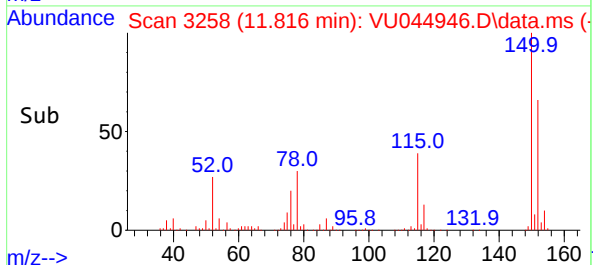
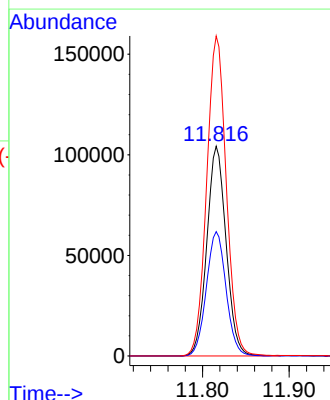
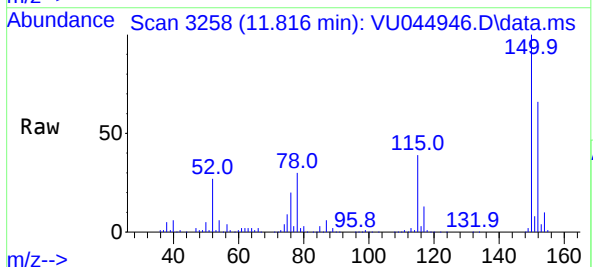
Instrument :
MSVOA_U
ClientSampleId :
SW-RR-01-(2.0)

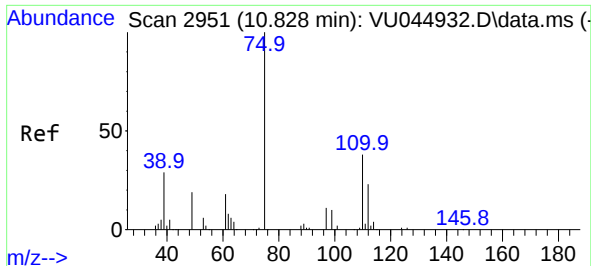
Tgt Ion:117 Resp: 329958
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion:152 Resp: 161417
Ion Ratio Lower Upper
152 100
115 60.6 43.5 130.7
150 154.7 0.0 350.0

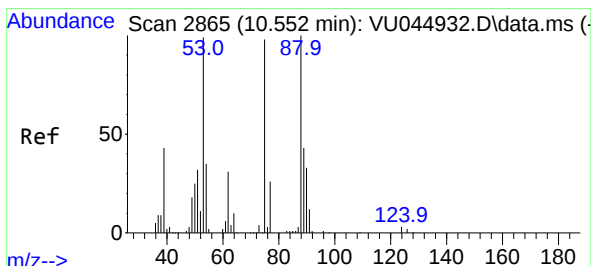
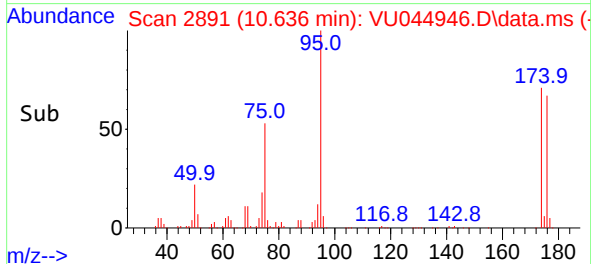
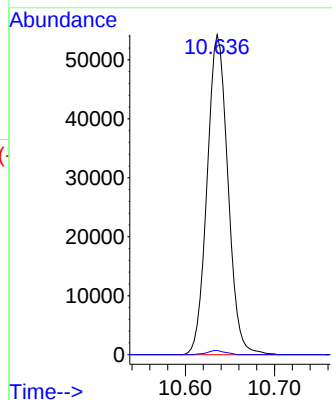
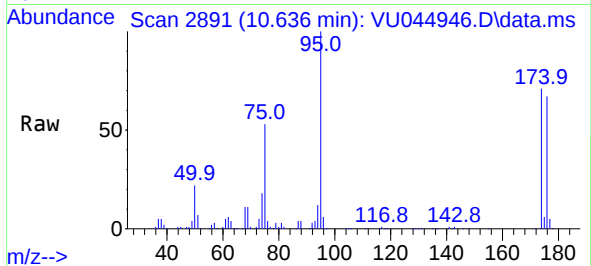




#76
1,2,3-Trichloropropane
Concen: 18.702 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.192 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Instrument :
MSVOA_U
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion: 75 Resp: 88053
Ion Ratio Lower Upper
75 100
77 1.2 17.9 53.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 51.901 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.084 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion: 75 Resp: 88053
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#

