

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044850.D
 Acq On : 25 Sep 2021 20:28
 Operator : SY/MD
 Sample : M3875-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20882

Quant Time: Sep 27 01:35:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	168276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	299100	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	284279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	141004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	145002	49.373	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.740%	
35) Dibromofluoromethane	5.292	113	100711	49.082	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.160%	
50) Toluene-d8	7.903	98	390303	50.365	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.740%	
62) 4-Bromofluorobenzene	10.636	95	140231	48.720	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.440%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.494	50	28285	9.248	ug/l #	42
5) Bromomethane	1.855	94	300	Below Cal		83
6) Chloroethane	1.816	64	7439	3.539	ug/l #	52
11) Tert butyl alcohol	3.189	59	20451	23.858	ug/l	99
13) Acrolein	2.488	56	401	1.485	ug/l #	76
14) Allyl chloride	2.900	41	3224	0.820	ug/l #	47
16) Acetone	2.630	43	526799	318.000	ug/l	100
17) Carbon Disulfide	2.797	76	96512	16.933	ug/l	98
18) Methyl Acetate	2.951	43	4746	0.858	ug/l	98
20) Methylene Chloride	3.051	84	760556	283.615	ug/l	97
25) 2-Butanone	4.707	43	104847	41.712	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	548	0.208	ug/l	93
29) Tetrahydrofuran	5.060	42	504	0.319	ug/l #	39
31) Cyclohexane	5.379	56	4622	1.096	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	16221	5.111	ug/l #	50
37) Ethyl Acetate	4.707	43	104847	22.517	ug/l #	69
38) Carbon Tetrachloride	5.379	117	18078	6.372	ug/l #	17
40) Benzene	5.781	78	2959	0.306	ug/l	97
41) Methacrylonitrile	4.996	41	1363	0.586	ug/l #	49
43) Isopropyl Acetate	5.964	43	2080	0.319	ug/l #	61
44) Trichloroethene	6.546	130	1384	0.595	ug/l	98
48) Methyl methacrylate	6.887	41	3270	1.063	ug/l #	36
49) 1,4-Dioxane	6.977	88	42	0.534	ug/l #	20
51) 4-Methyl-2-Pentanone	7.793	43	21073	4.539	ug/l	98
52) Toluene	7.973	92	11318	1.957	ug/l	95
55) 1,1,2-Trichloroethane	8.327	97	2157	0.872	ug/l #	23
56) Ethyl methacrylate	8.324	69	123	1.912	ug/l #	1
59) 2-Hexanone	8.690	43	14016	3.761	ug/l	99
60) Dibromochloromethane	8.555	129	64530	27.247	ug/l #	10
64) Tetrachloroethene	8.555	164	66492	34.507	ug/l	99
67) Ethyl Benzene	9.575	91	40145	3.811	ug/l	99
70) Styrene	10.115	104	43	1.017	ug/l #	25
74) N-amyI acetate	10.346	43	1712	0.336	ug/l #	44
76) 1,2,3-Trichloropropane	10.636	75	76342	17.879	ug/l #	41
81) trans-1,4-Dichloro-2-b...	10.636	75	76342	57.919	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.472	105	14855	1.777	ug/l #	34

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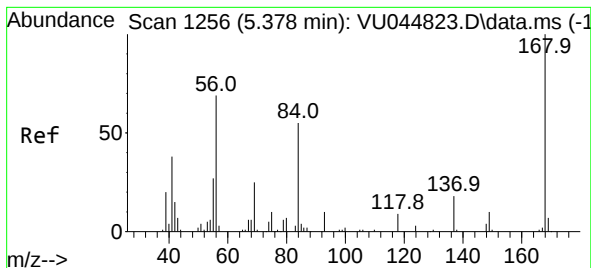
Quant Time: Sep 27 01:35:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.751	105	2165	0.205	ug/l	81
86) p-Isopropyltoluene	11.796	119	13464	1.565	ug/l	92
89) n-Butylbenzene	12.211	91	244	1.302	ug/l #	33
90) Hexachloroethane	12.459	117	578	0.373	ug/l #	15
95) Naphthalene	14.089	128	1598	1.088	ug/l #	91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. 0.001 min

Lab File: VU044850.D

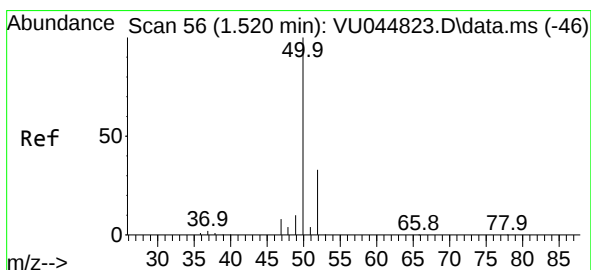
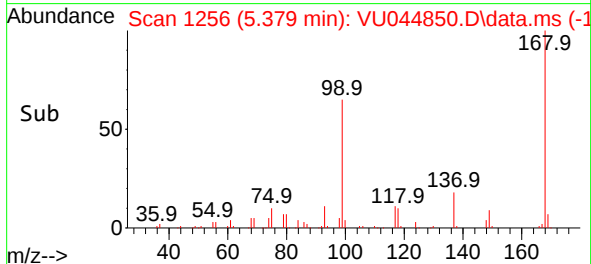
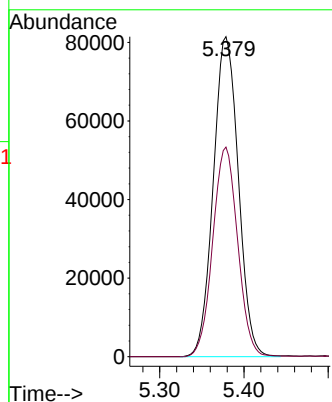
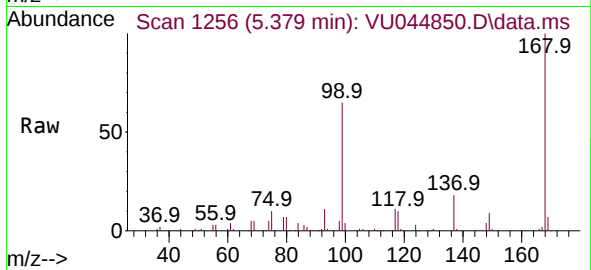
Acq: 25 Sep 2021 20:28

Tgt Ion:168 Resp: 168276

Ion Ratio Lower Upper

168 100

99 65.5 51.4 77.0



#3

Chloromethane

Concen: 9.248 ug/l

RT: 1.494 min Scan# 48

Delta R.T. -0.026 min

Lab File: VU044850.D

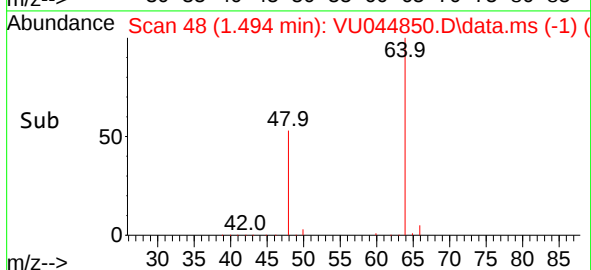
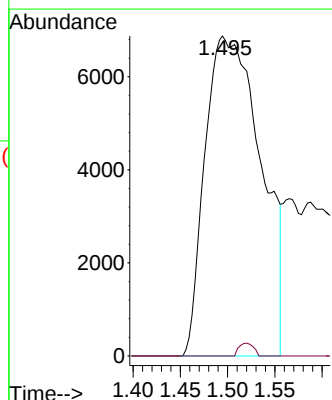
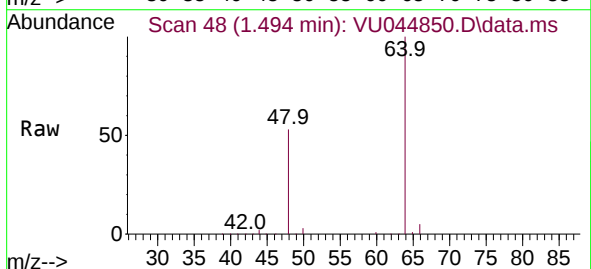
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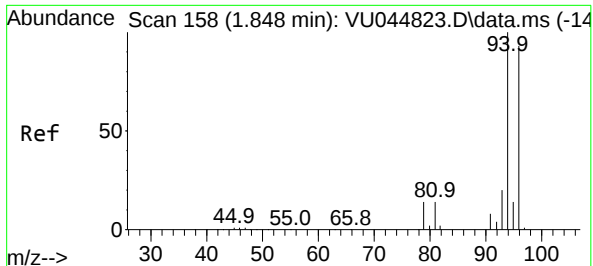
Tgt Ion: 50 Resp: 28285

Ion Ratio Lower Upper

50 100

52 0.0 26.3 39.5#

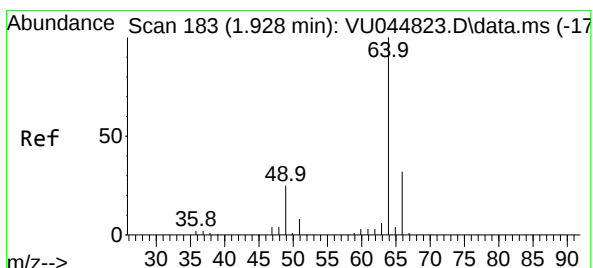
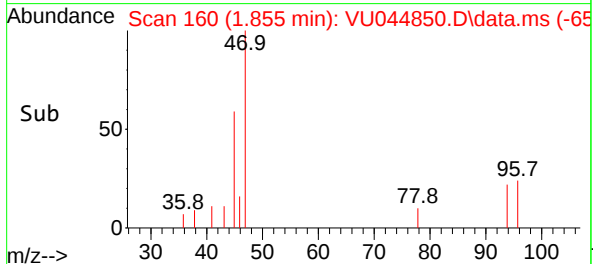
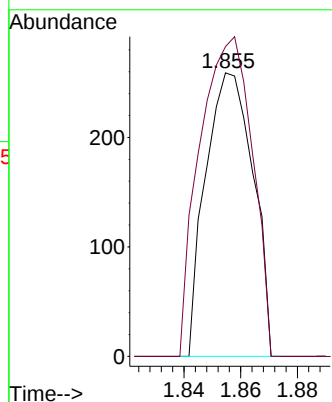
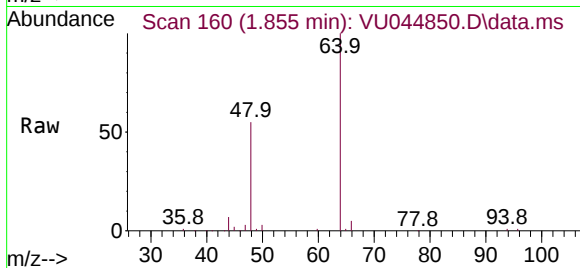




#5
Bromomethane
Concen: Below Cal
RT: 1.855 min Scan# 160
Delta R.T. 0.007 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

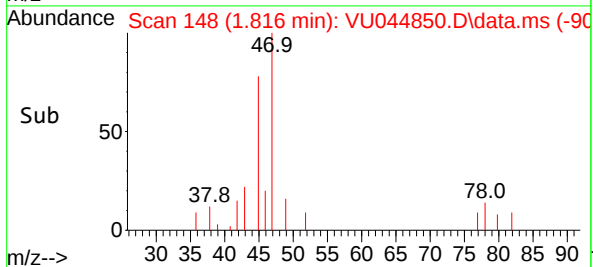
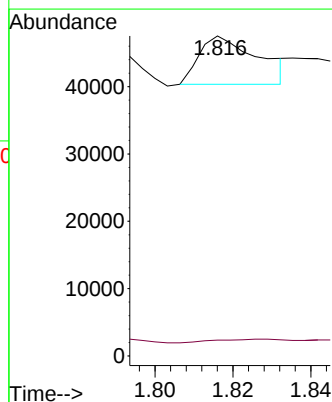
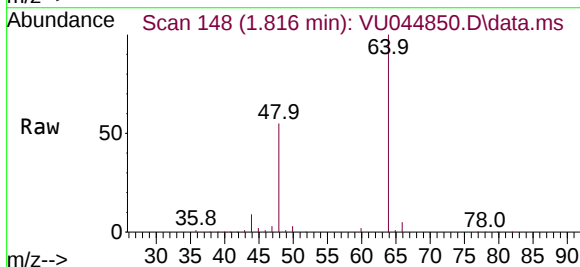
Instrument :
MSVOA_U
ClientSampleId :
20882

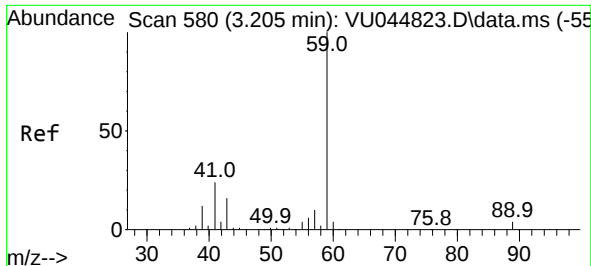
Tgt Ion: 94 Resp: 300
Ion Ratio Lower Upper
94 100
96 109.3 74.5 111.7



#6
Chloroethane
Concen: 3.539 ug/l
RT: 1.816 min Scan# 148
Delta R.T. -0.112 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion: 64 Resp: 7439
Ion Ratio Lower Upper
64 100
66 5.7 25.8 38.8#

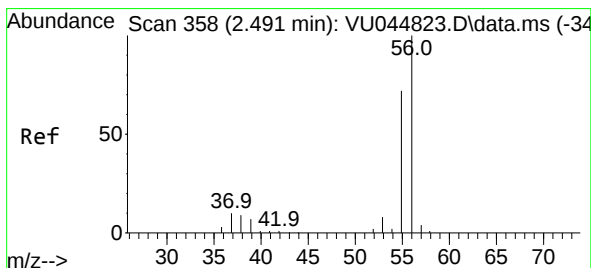
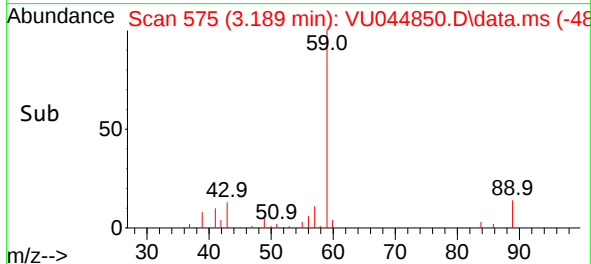
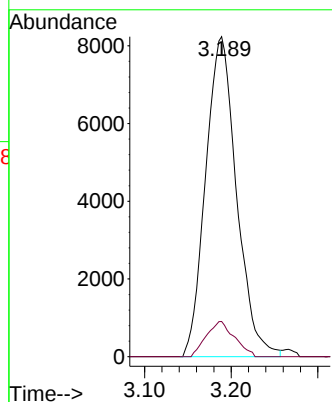
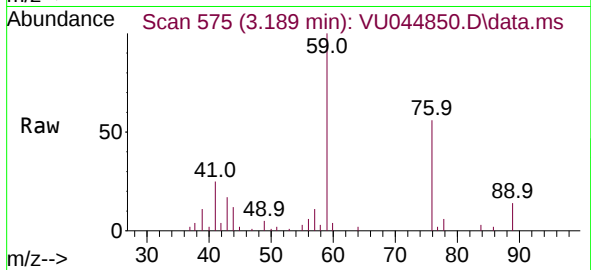




#11
Tert butyl alcohol
Concen: 23.858 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.016 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

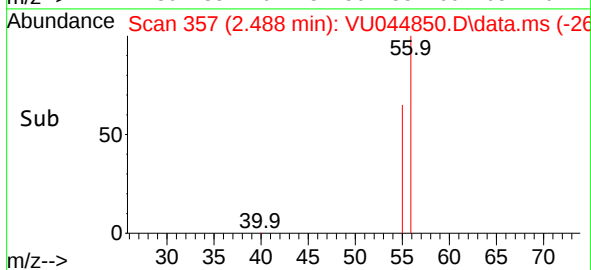
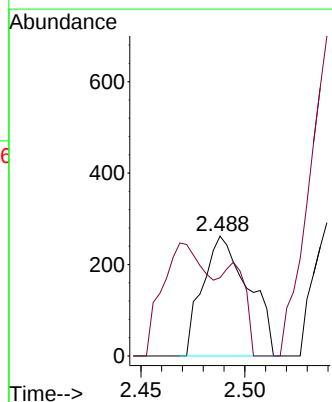
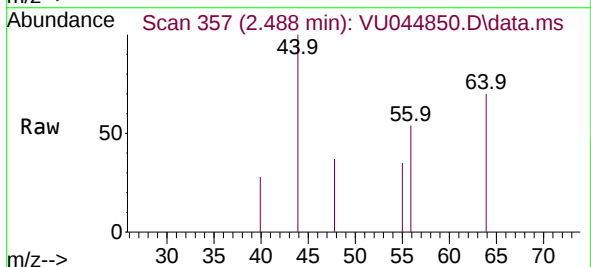
Instrument :
MSVOA_U
ClientSampled :
20882

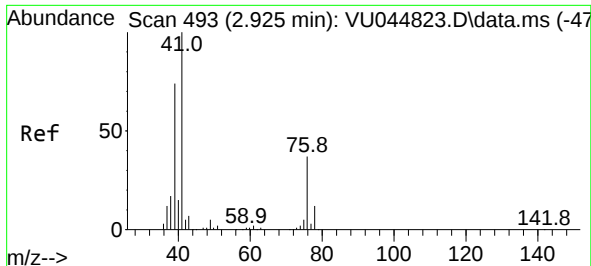
Tgt Ion: 59 Resp: 20451
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#13
Acrolein
Concen: 1.485 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion: 56 Resp: 401
Ion Ratio Lower Upper
56 100
55 91.3 57.4 86.0#

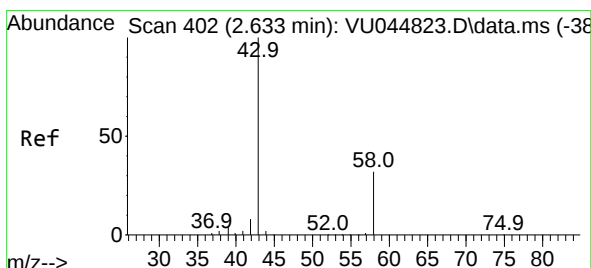
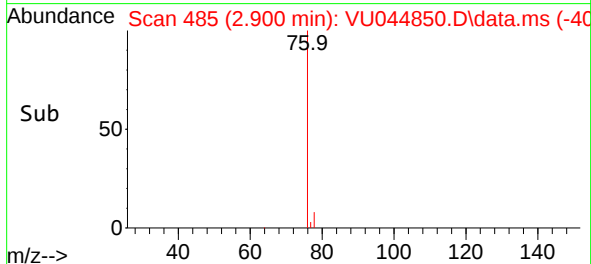
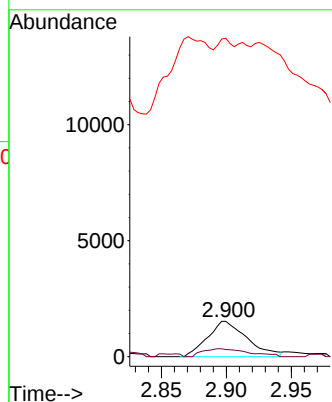
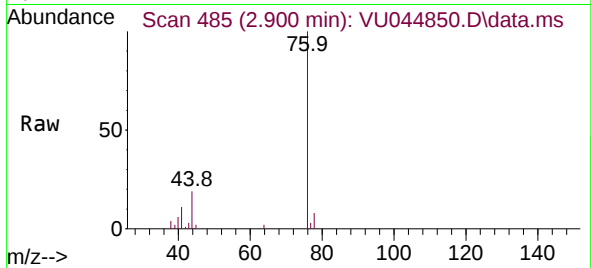




#14
 Allyl chloride
 Concen: 0.820 ug/l
 RT: 2.900 min Scan# 485
 Delta R.T. -0.026 min
 Lab File: VU044850.D
 Acq: 25 Sep 2021 20:28

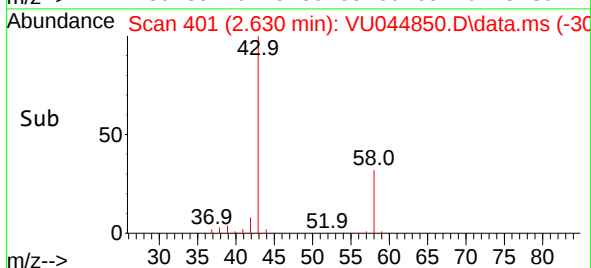
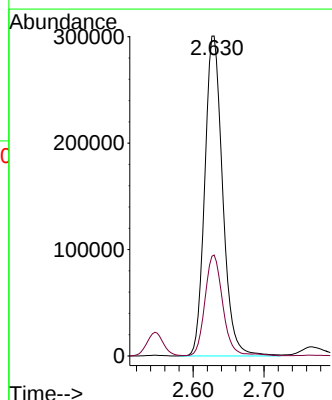
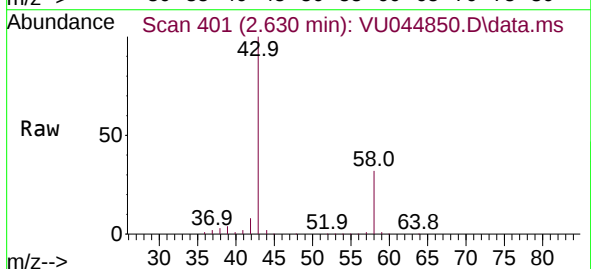
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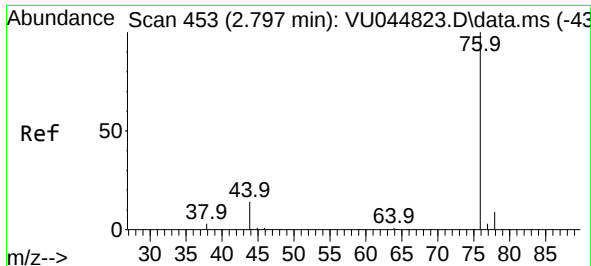
Tgt Ion: 41 Resp: 3224
 Ion Ratio Lower Upper
 41 100
 39 25.8 53.0 79.6#
 76 0.0 25.7 38.5#



#16
 Acetone
 Concen: 318.000 ug/l
 RT: 2.630 min Scan# 401
 Delta R.T. -0.003 min
 Lab File: VU044850.D
 Acq: 25 Sep 2021 20:28

Tgt Ion: 43 Resp: 526799
 Ion Ratio Lower Upper
 43 100
 58 31.4 25.2 37.8

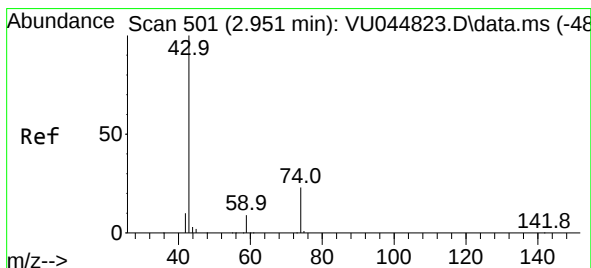
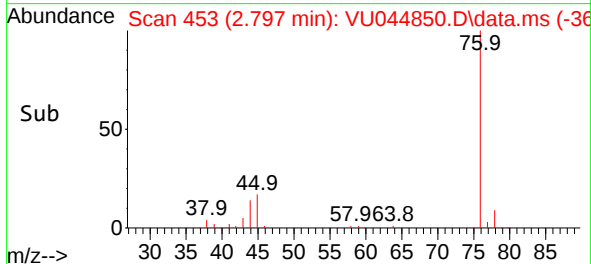
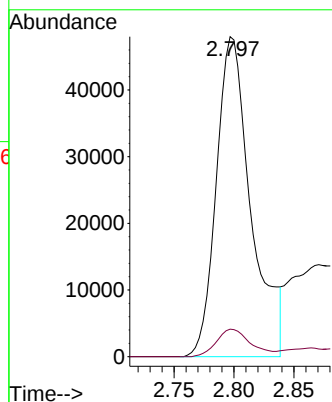
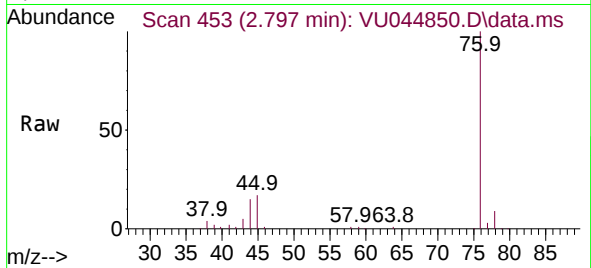




#17
Carbon Disulfide
Concen: 16.933 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

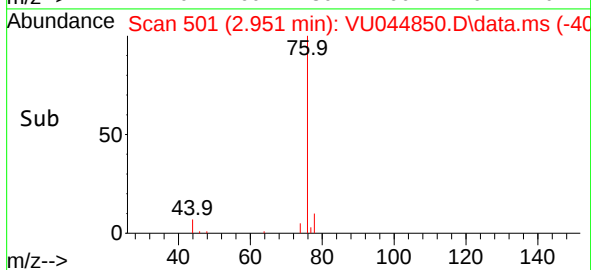
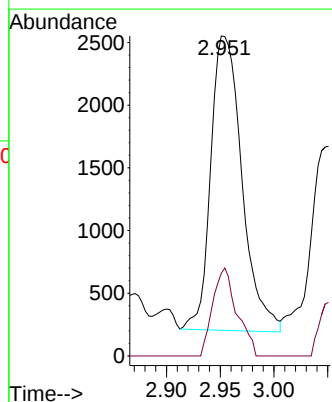
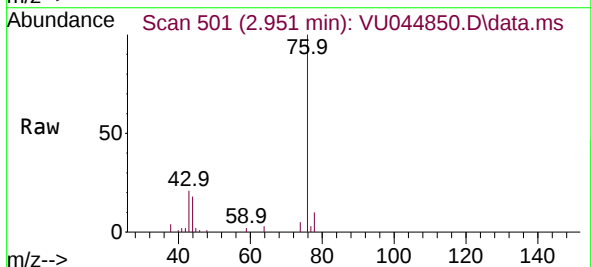
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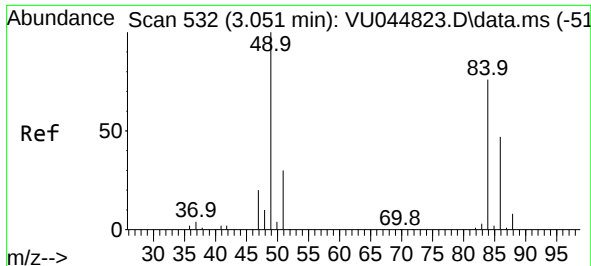
Tgt Ion: 76 Resp: 96512
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 0.858 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

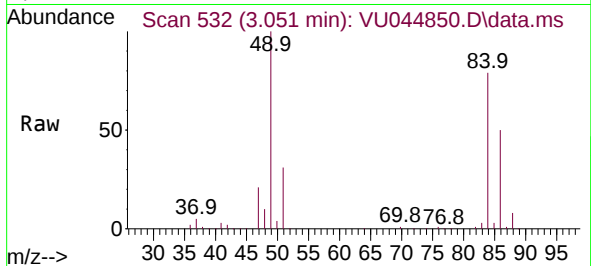
Tgt Ion: 43 Resp: 4746
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6



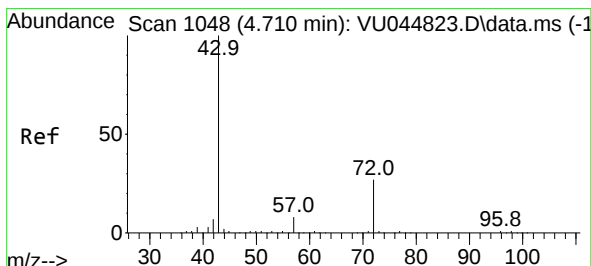
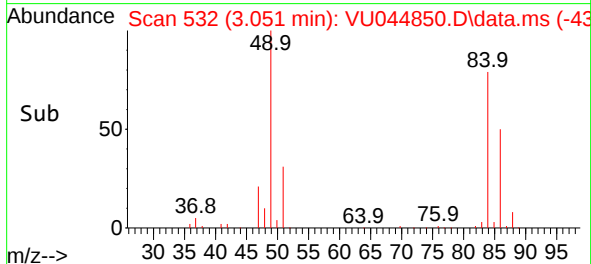
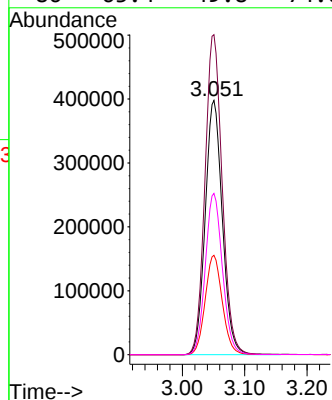


#20
Methylene Chloride
Concen: 283.615 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Instrument :
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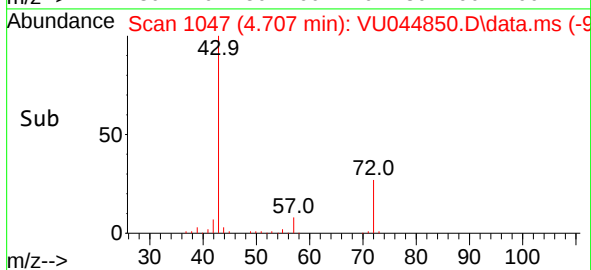
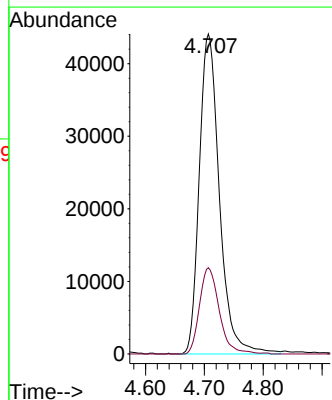
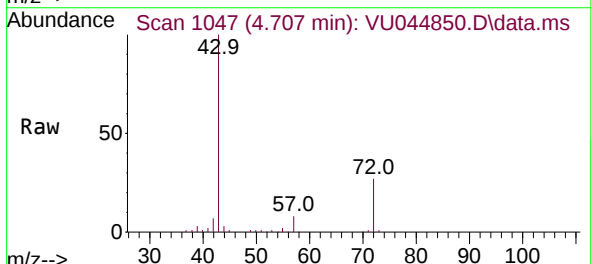


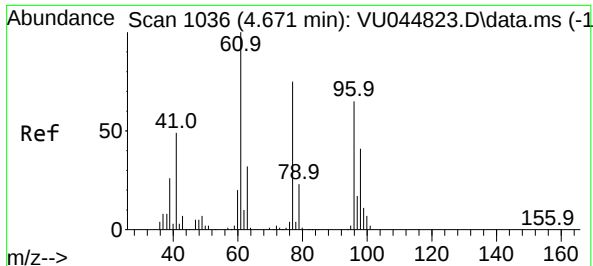
Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.9	104.9	157.3
51	39.1	31.8	47.8
86	63.4	49.8	74.6



#25
2-Butanone
Concen: 41.712 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion	Ratio	Lower	Upper
43	100		
72	27.0	21.3	31.9



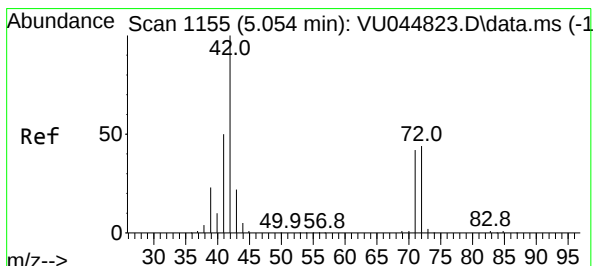
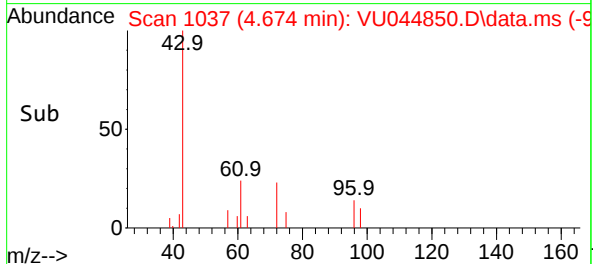
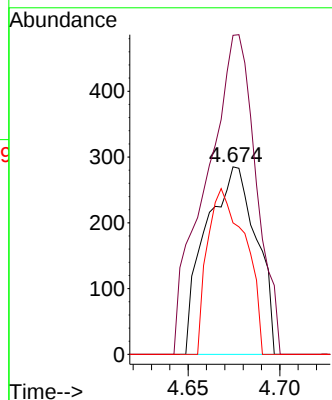
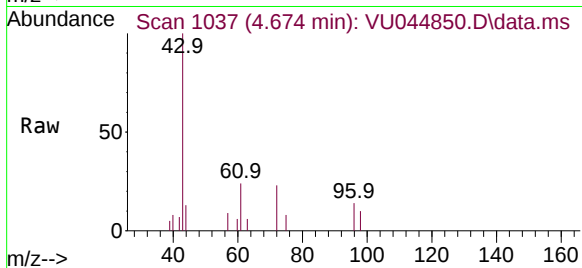


#27

cis-1,2-Dichloroethene
Concen: 0.208 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Instrument :
MSVOA_U
ClientSampled :
20882

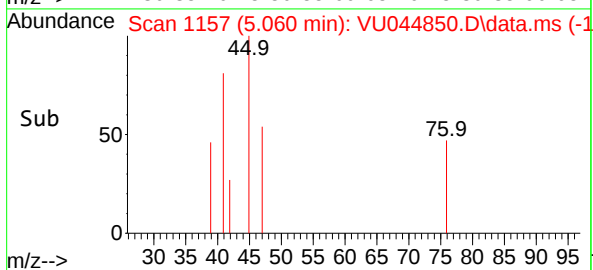
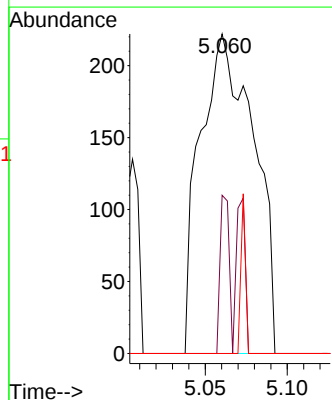
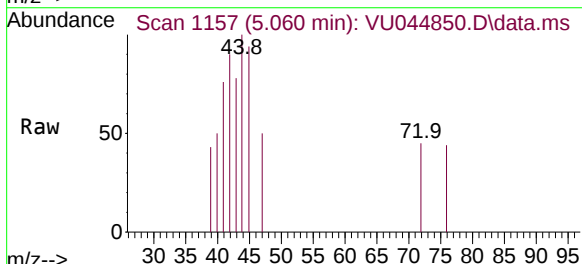
Tgt Ion:	96	Resp:	548
Ion	Ratio	Lower	Upper
96	100		
61	168.1	0.0	313.4
98	66.1	0.0	127.0

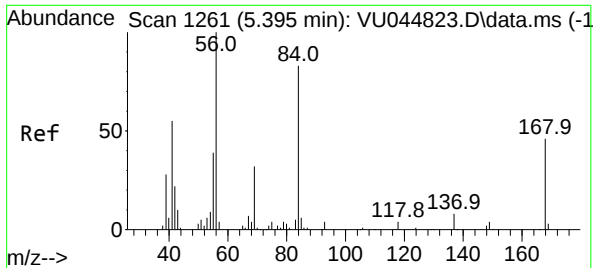


#29

Tetrahydrofuran
Concen: 0.319 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.007 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion:	42	Resp:	504
Ion	Ratio	Lower	Upper
42	100		
72	8.3	36.2	54.4#
71	0.0	34.1	51.1#

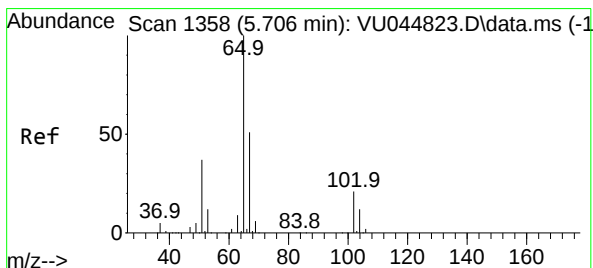
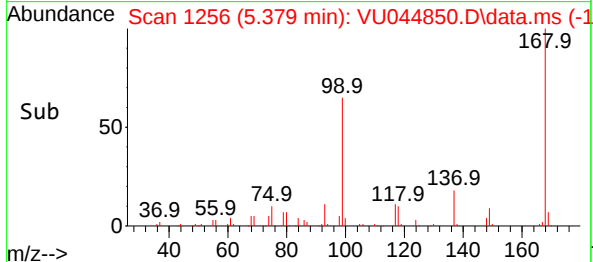
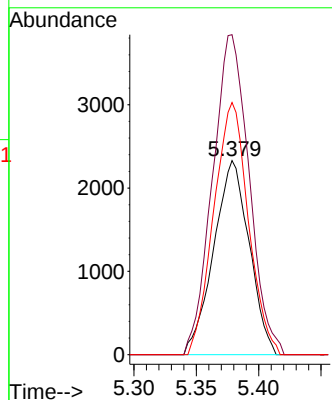
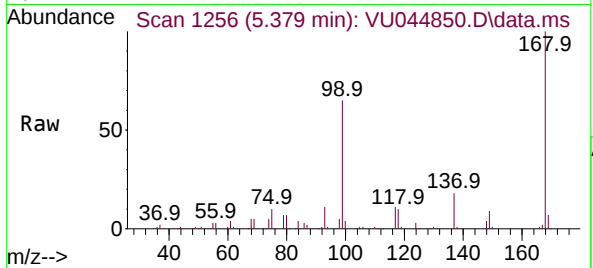




#31
Cyclohexane
Concen: 1.096 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

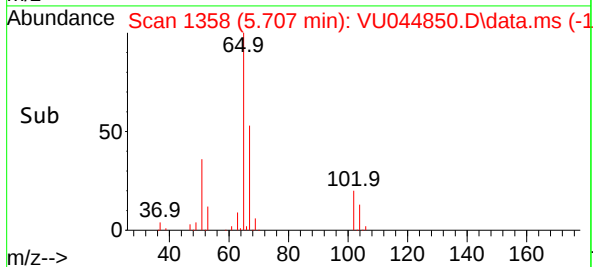
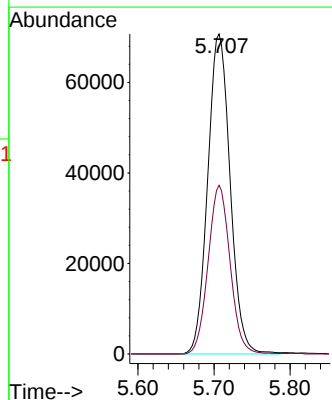
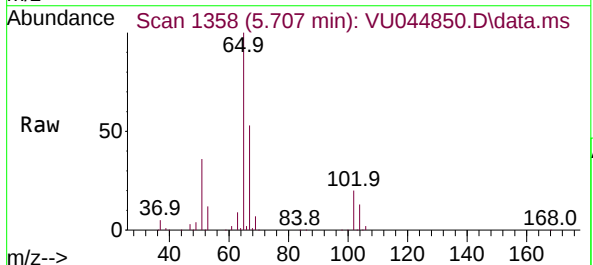
Instrument :
MSVOA_U
ClientSampled :
20882

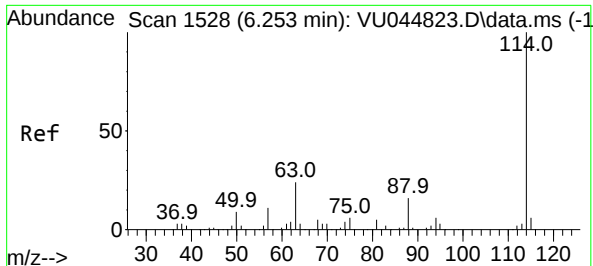
Tgt Ion: 56 Resp: 4622
Ion Ratio Lower Upper
56 100
69 164.9 25.2 37.8#
84 129.9 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 49.373 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion: 65 Resp: 145002
Ion Ratio Lower Upper
65 100
67 51.6 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: VU044850.D

Acq: 25 Sep 2021 20:28

Tgt Ion:114 Resp: 299100

Ion Ratio Lower Upper

114 100

63 23.5 0.0 47.8

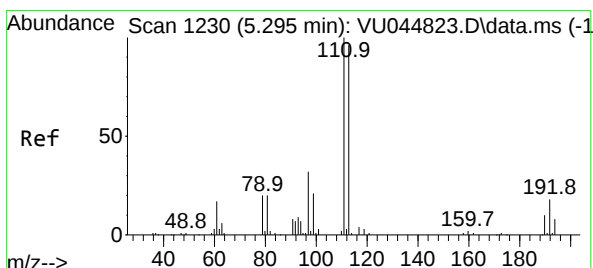
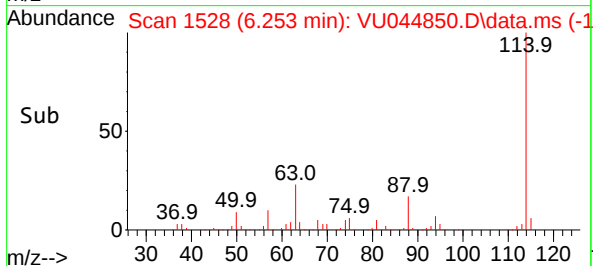
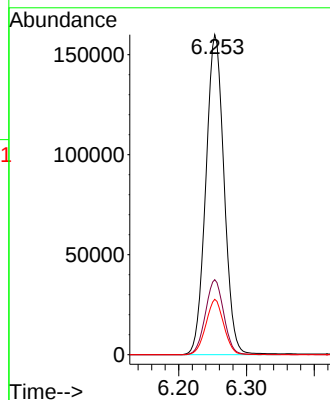
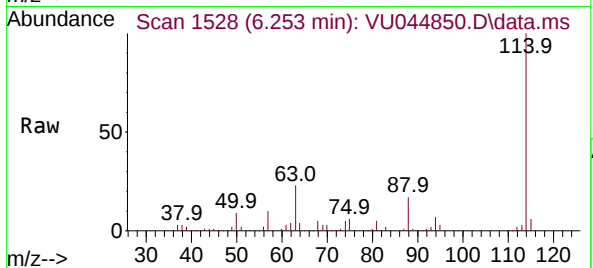
88 17.3 0.0 32.8

Instrument :

MSVOA_U

ClientSampleId :

20882



#35

Dibromofluoromethane

Concen: 49.082 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU044850.D

Acq: 25 Sep 2021 20:28

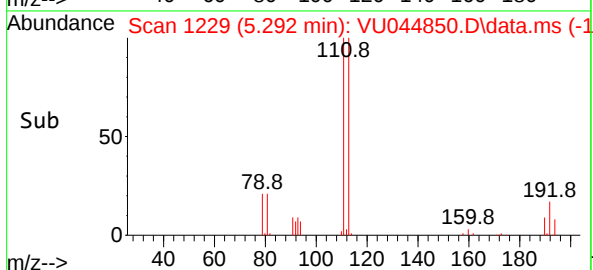
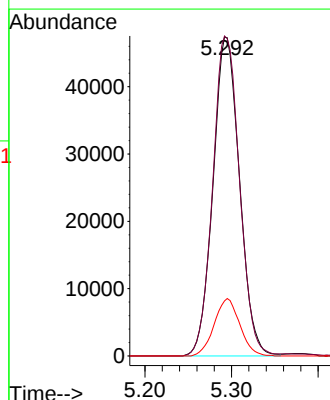
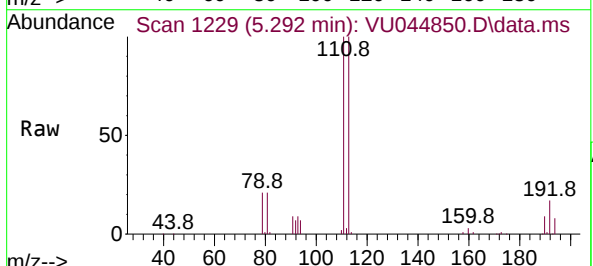
Tgt Ion:113 Resp: 100711

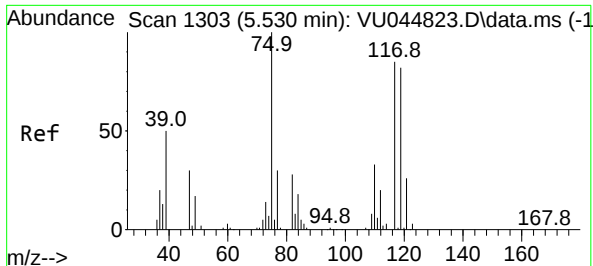
Ion Ratio Lower Upper

113 100

111 101.2 84.1 126.1

192 17.4 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.111 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.154 min

Lab File: VU044850.D

Acq: 25 Sep 2021 20:28

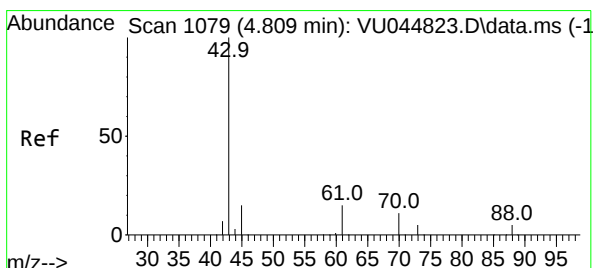
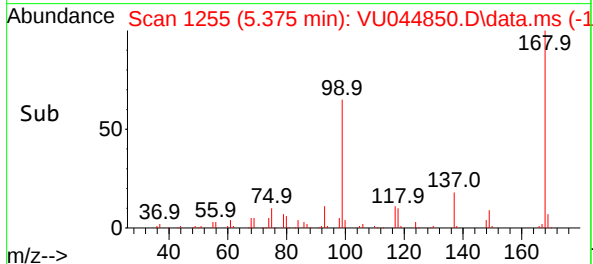
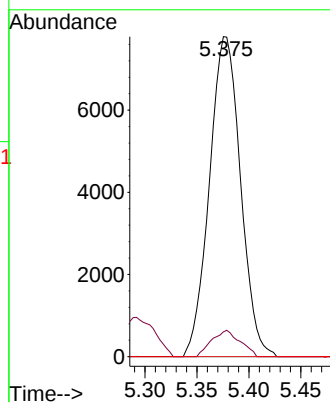
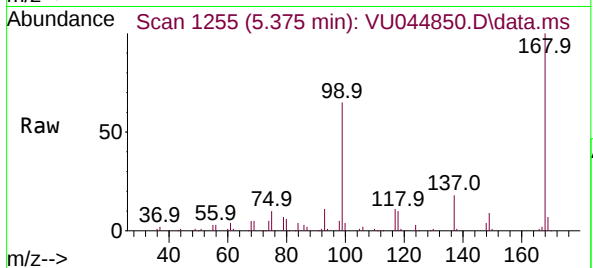
Instrument :

MSVOA_U

ClientSampleId :

20882

Tgt Ion:	75	Resp:	16221
Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.3	48.9#
77	0.0	25.0	37.4#



#37

Ethyl Acetate

Concen: 22.517 ug/l

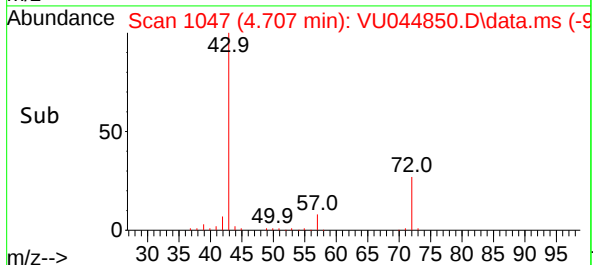
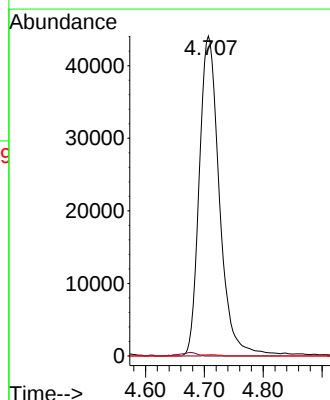
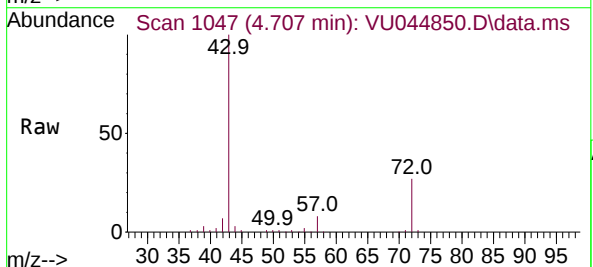
RT: 4.707 min Scan# 1047

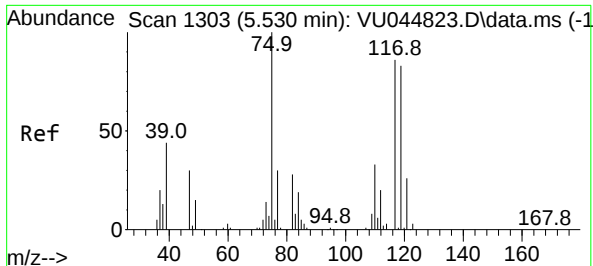
Delta R.T. -0.103 min

Lab File: VU044850.D

Acq: 25 Sep 2021 20:28

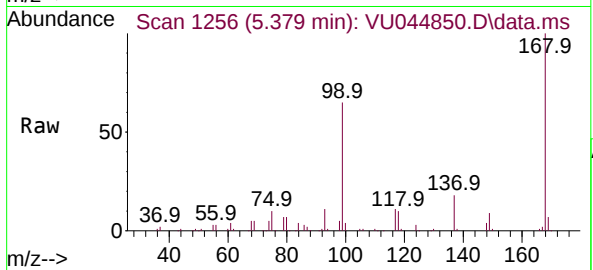
Tgt Ion:	43	Resp:	104847
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.3	8.2	12.4#



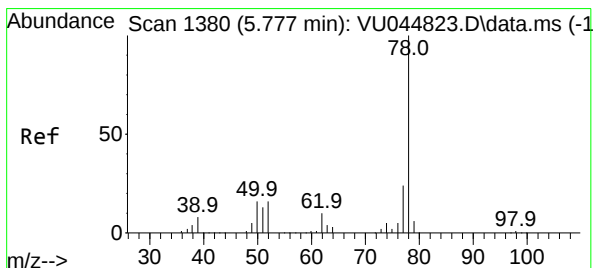
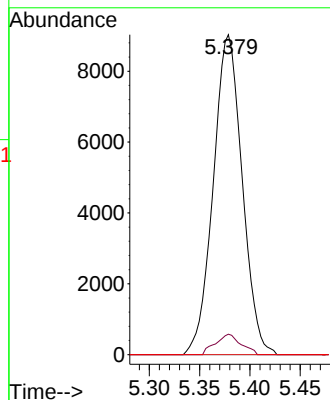
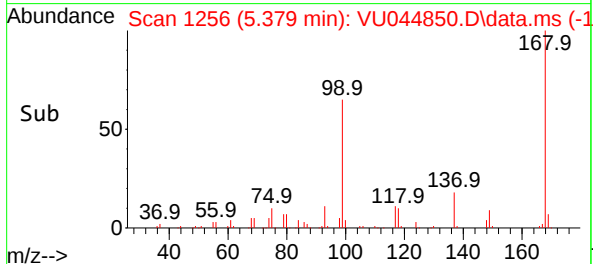


#38
Carbon Tetrachloride
Concen: 6.372 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

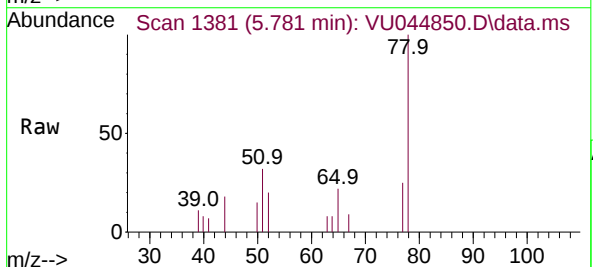
Instrument :
MSVOA_U
ClientSampled :
20882



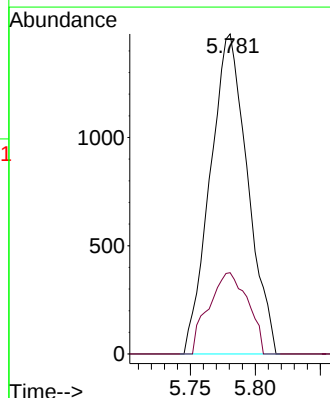
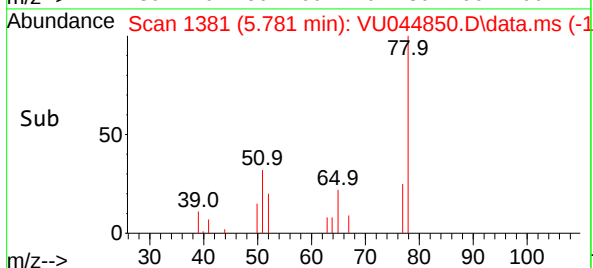
Tgt Ion:117 Resp: 18078
Ion Ratio Lower Upper
117 100
119 6.4 77.4 116.2#
121 0.0 24.5 36.7#

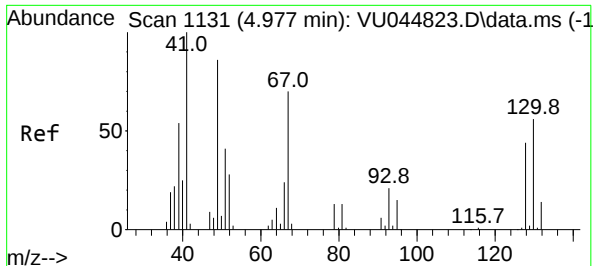


#40
Benzene
Concen: 0.306 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28



Tgt Ion: 78 Resp: 2959
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7

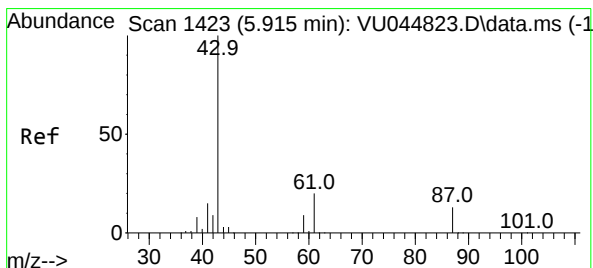
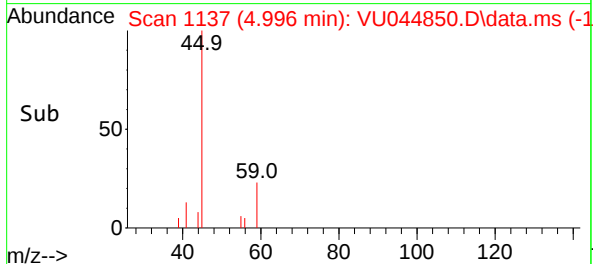
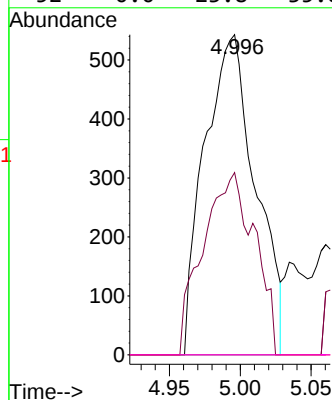
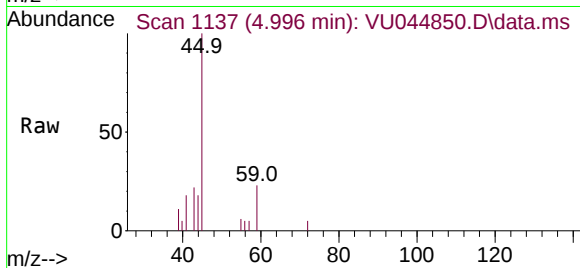




#41
Methacrylonitrile
Concen: 0.586 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.019 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

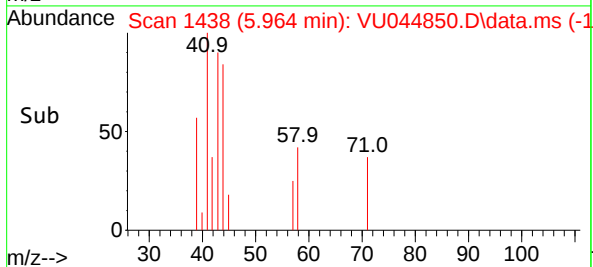
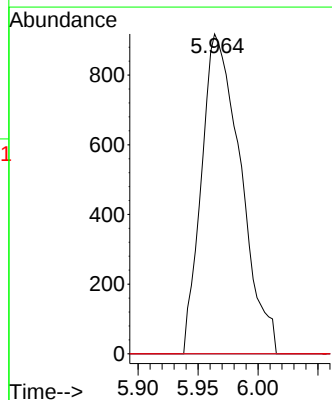
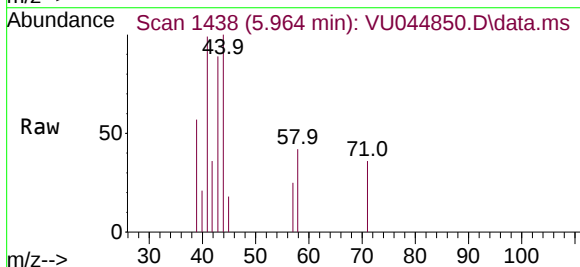
Instrument :
MSVOA_U
ClientSampleId :
20882

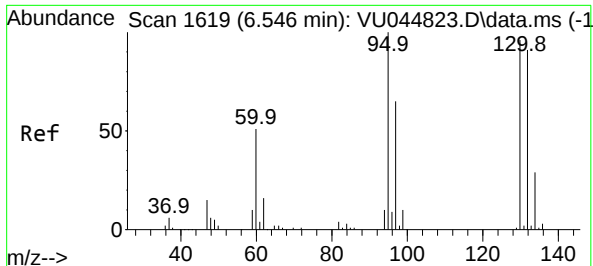
Tgt Ion:	41	Resp:	1363
Ion	Ratio	Lower	Upper
41	100		
39	57.6	44.4	66.6
67	0.0	58.1	87.1#
52	0.0	23.8	35.8#



#43
Isopropyl Acetate
Concen: 0.319 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.048 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion:	43	Resp:	2080
Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.1	24.1#
87	0.0	10.3	15.5#

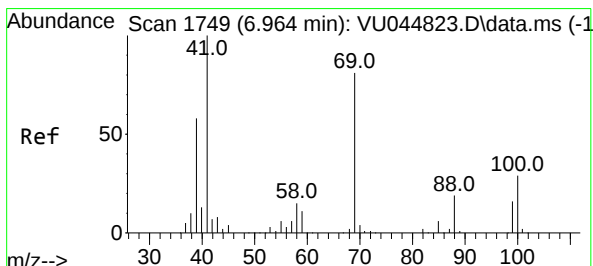
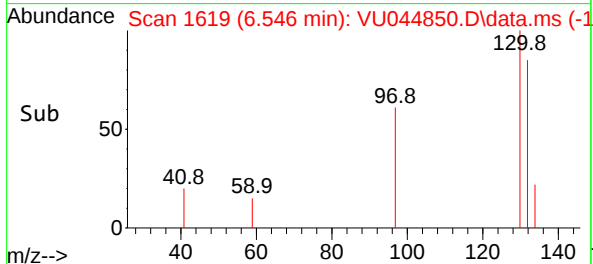
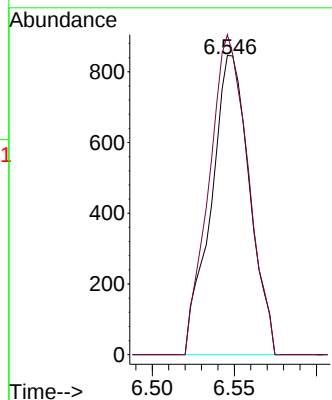
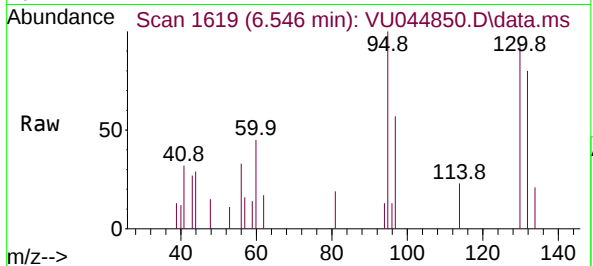




#44
Trichloroethene
Concen: 0.595 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

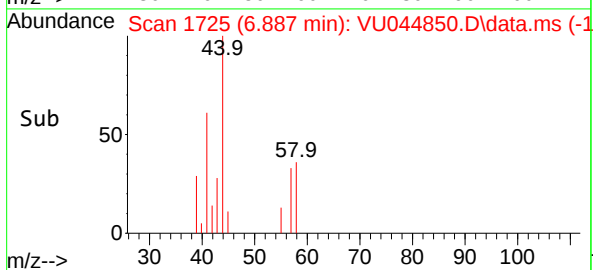
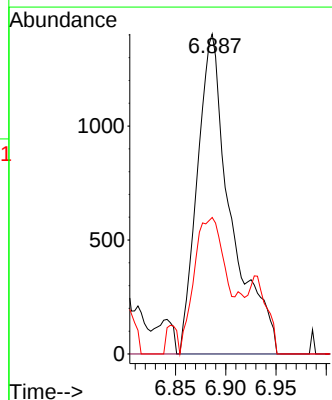
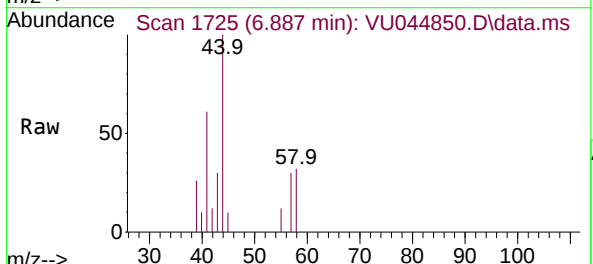
Instrument :
MSVOA_U
ClientSampled :
20882

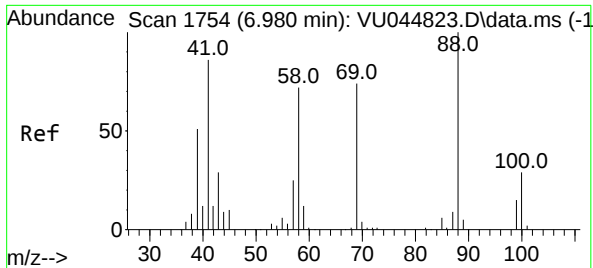
Tgt Ion:130 Resp: 1384
Ion Ratio Lower Upper
130 100
95 107.0 0.0 209.0



#48
Methyl methacrylate
Concen: 1.063 ug/l
RT: 6.887 min Scan# 1725
Delta R.T. -0.077 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion: 41 Resp: 3270
Ion Ratio Lower Upper
41 100
69 0.0 65.6 98.4#
39 40.0 46.2 69.4#





#49

1,4-Dioxane

Concen: 0.534 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. -0.003 min

Lab File: VU044850.D

Acq: 25 Sep 2021 20:28

Tgt Ion: 88 Resp: 42

Ion Ratio Lower Upper

88 100

43 0.0 25.8 38.6#

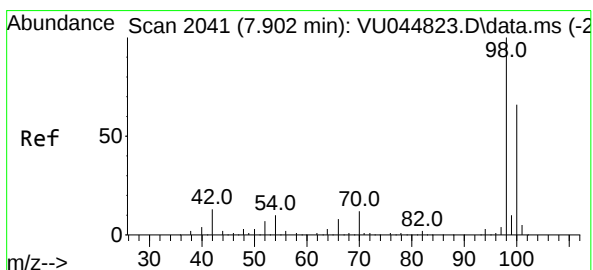
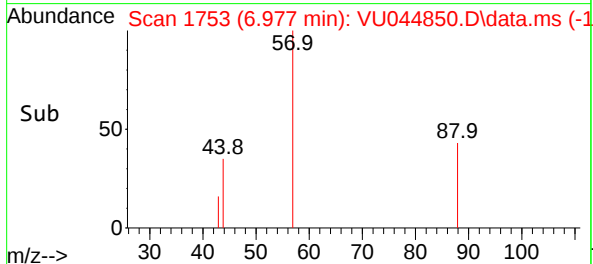
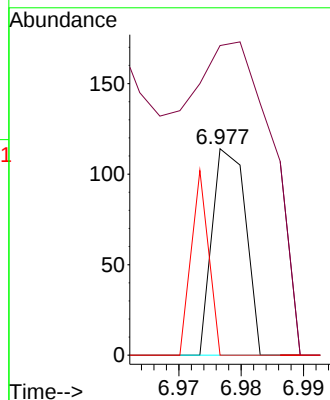
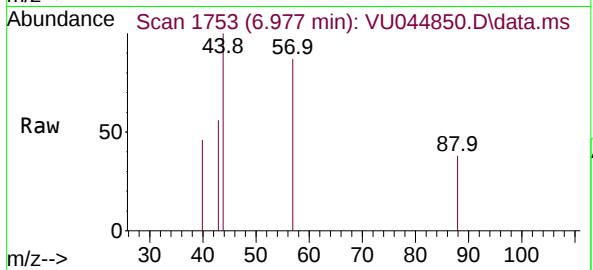
58 0.0 61.3 91.9#

Instrument :

MSVOA_U

ClientSampleId :

20882



#50

Toluene-d8

Concen: 50.365 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044850.D

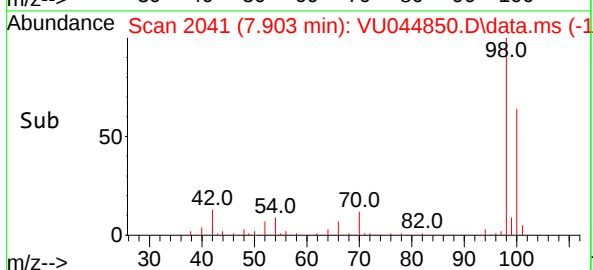
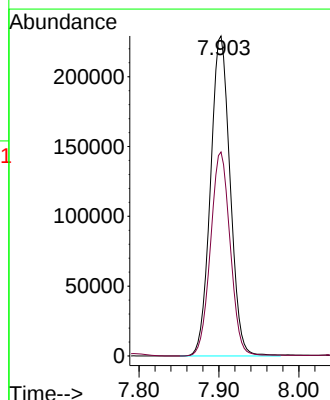
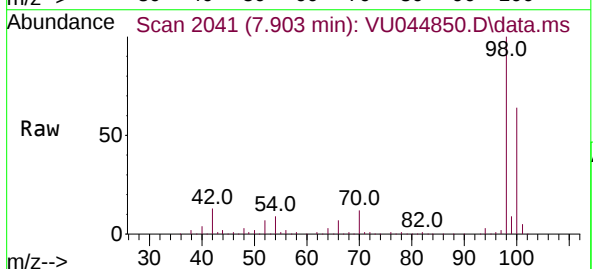
Acq: 25 Sep 2021 20:28

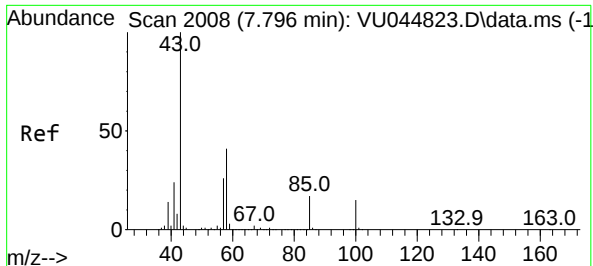
Tgt Ion: 98 Resp: 390303

Ion Ratio Lower Upper

98 100

100 64.2 52.5 78.7

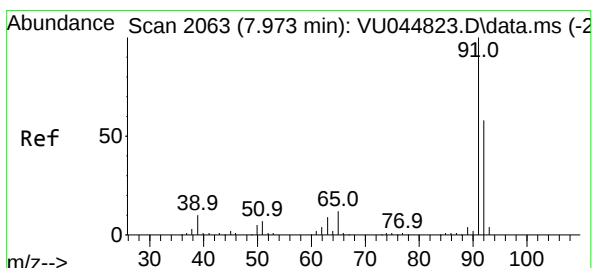
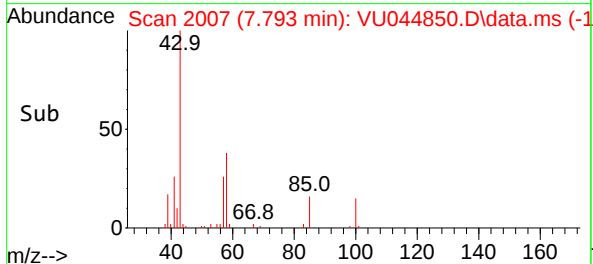
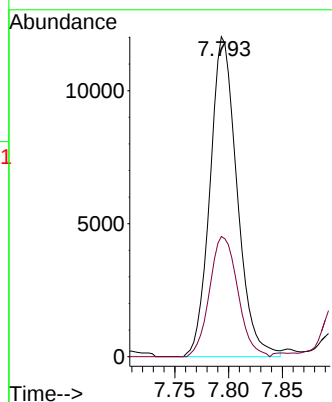
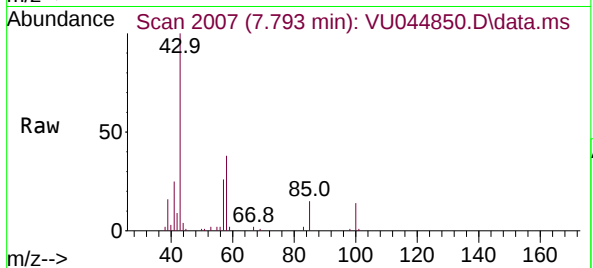




#51
4-Methyl-2-Pentanone
Concen: 4.539 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

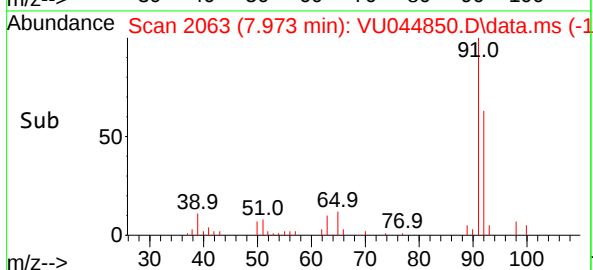
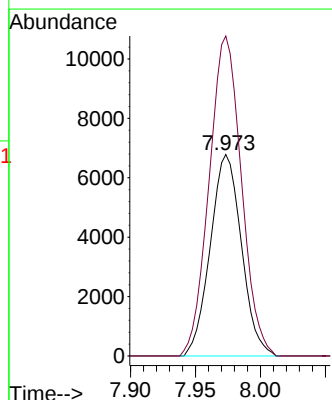
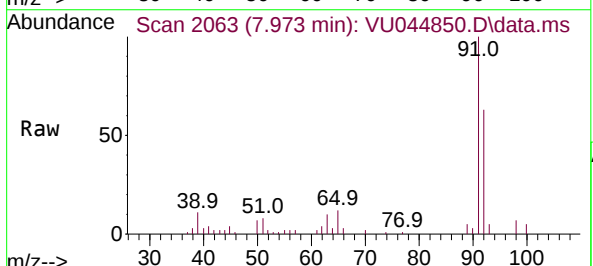
Instrument :
MSVOA_U
ClientSampleId :
20882

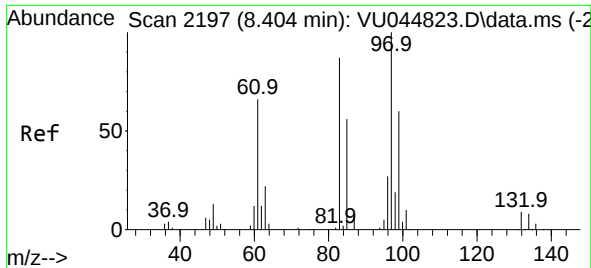
Tgt Ion: 43 Resp: 21073
Ion Ratio Lower Upper
43 100
58 39.1 32.4 48.6



#52
Toluene
Concen: 1.957 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

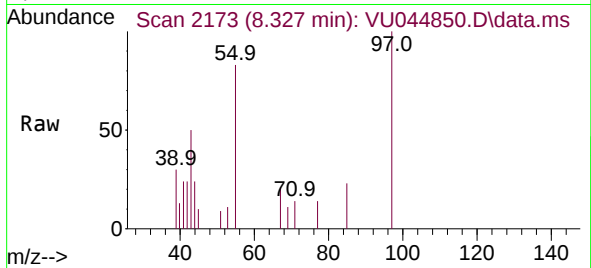
Tgt Ion: 92 Resp: 11318
Ion Ratio Lower Upper
92 100
91 164.2 136.9 205.3



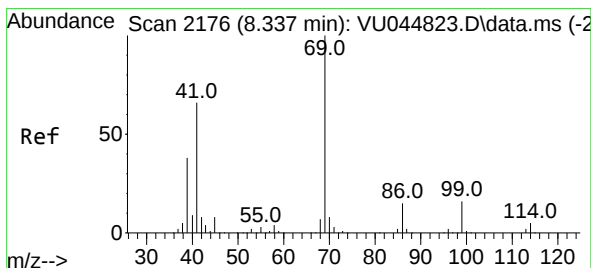
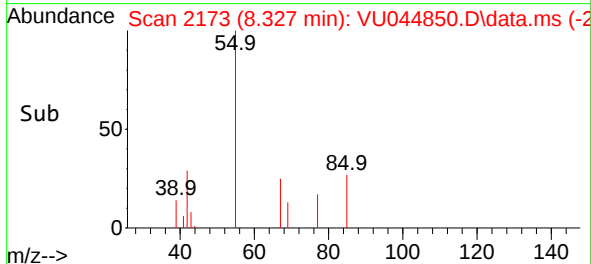
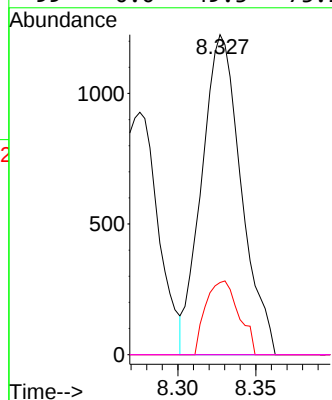


#55
1,1,2-Trichloroethane
Concen: 0.872 ug/l
RT: 8.327 min Scan# 2173
Delta R.T. -0.077 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Instrument :
MSVOA_U
ClientSampled :
20882

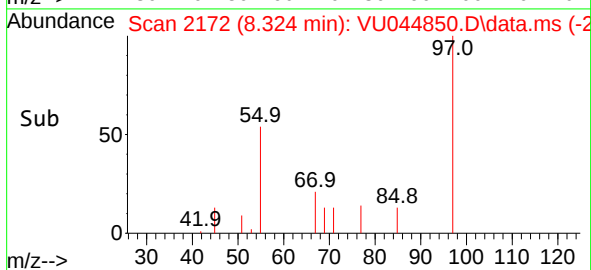
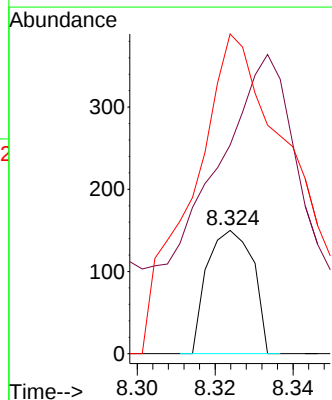
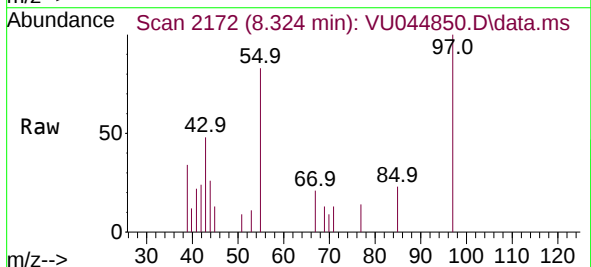


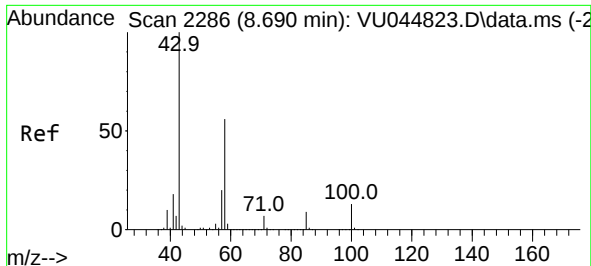
Tgt Ion:	97	Resp:	2157
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.7	104.5#
85	22.5	44.8	67.2#
99	0.0	49.3	73.9#



#56
Ethyl methacrylate
Concen: 1.912 ug/l
RT: 8.324 min Scan# 2172
Delta R.T. -0.013 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion:	69	Resp:	123
Ion	Ratio	Lower	Upper
69	100		
41	487.8	53.5	80.3#
39	571.5	31.1	46.7#





#59

2-Hexanone

Concen: 3.761 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU044850.D

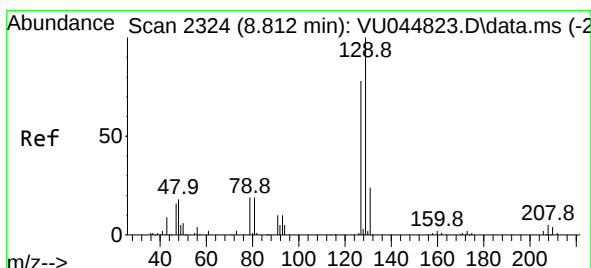
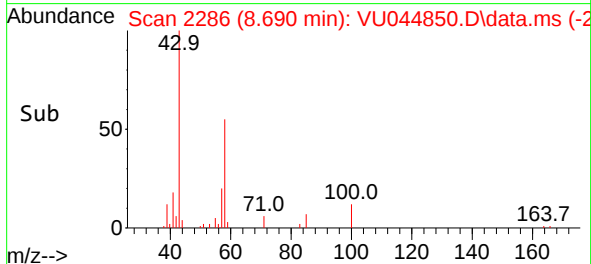
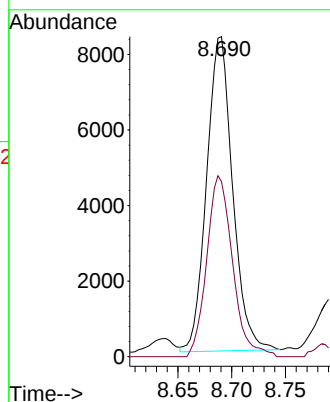
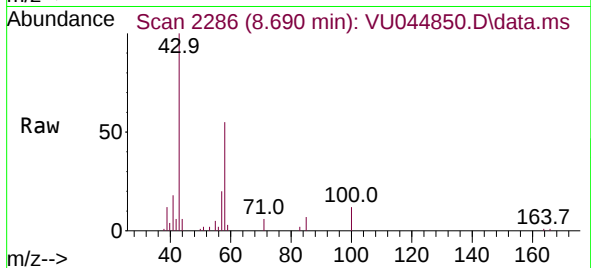
Acq: 25 Sep 2021 20:28

Tgt Ion: 43 Resp: 14016

Ion Ratio Lower Upper

43 100

58 57.0 28.0 84.0



#60

Dibromochloromethane

Concen: 27.247 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU044850.D

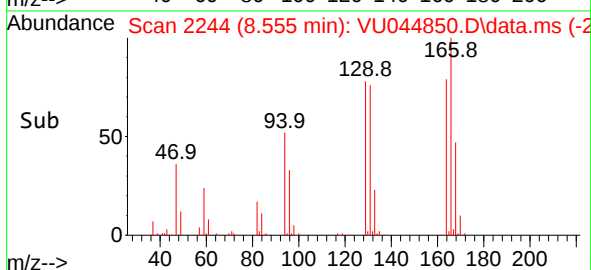
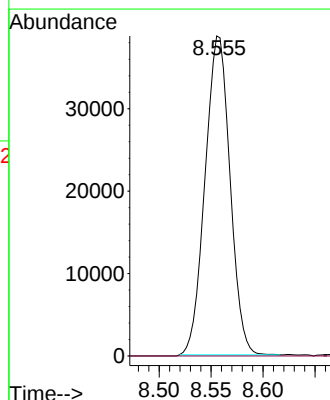
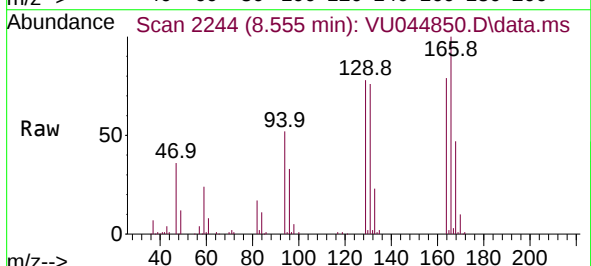
Acq: 25 Sep 2021 20:28

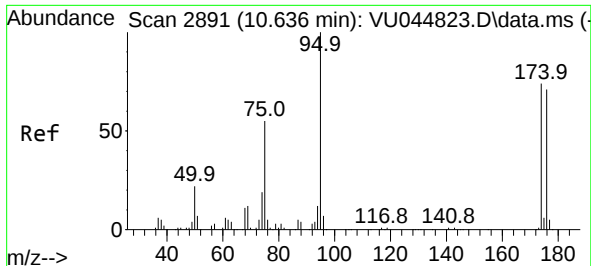
Tgt Ion:129 Resp: 64530

Ion Ratio Lower Upper

129 100

127 0.0 39.0 117.0#

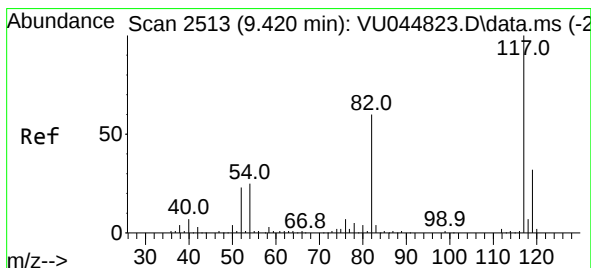
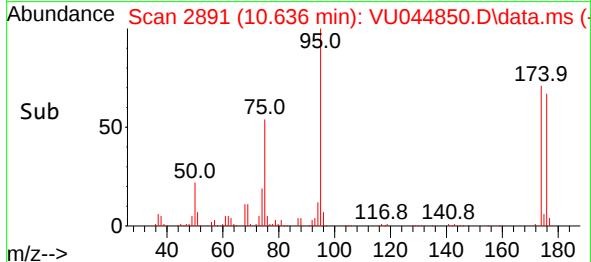
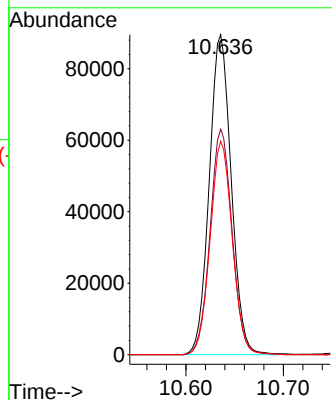
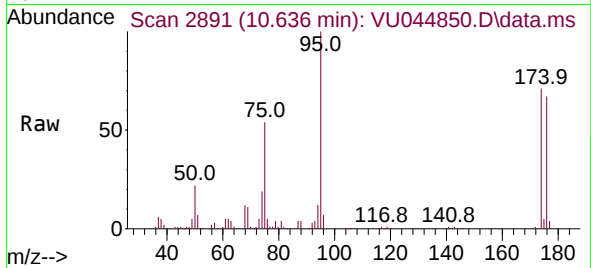




#62
4-Bromofluorobenzene
Concen: 48.720 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

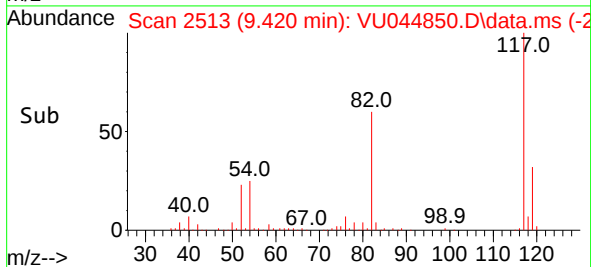
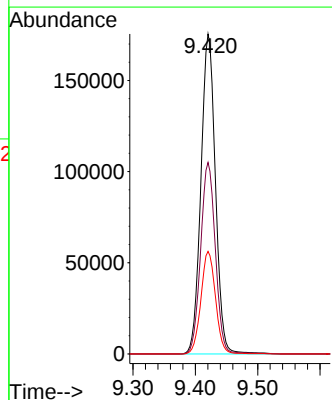
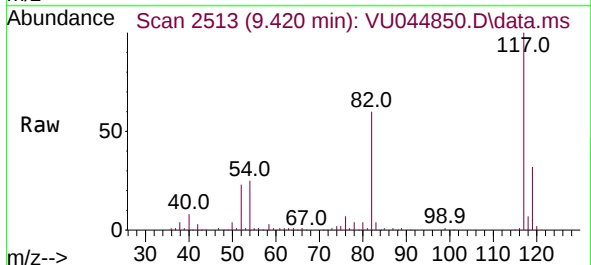
Instrument :
MSVOA_U
ClientSampleId :
20882

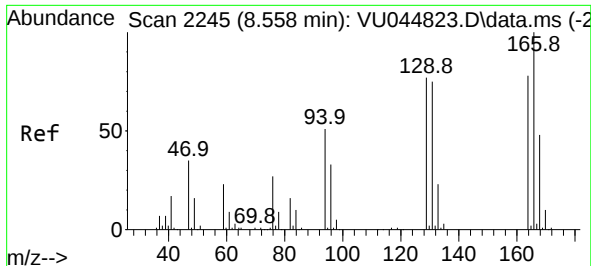
Tgt Ion: 95 Resp: 140231
Ion Ratio Lower Upper
95 100
174 70.7 0.0 146.6
176 67.0 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion: 117 Resp: 284279
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 32.1 25.8 38.6

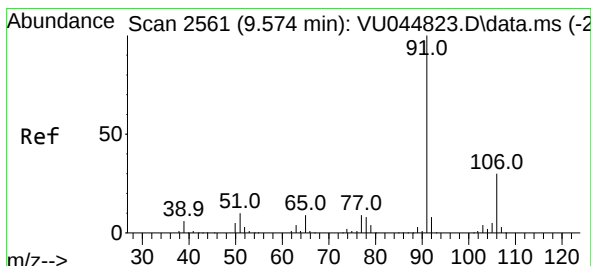
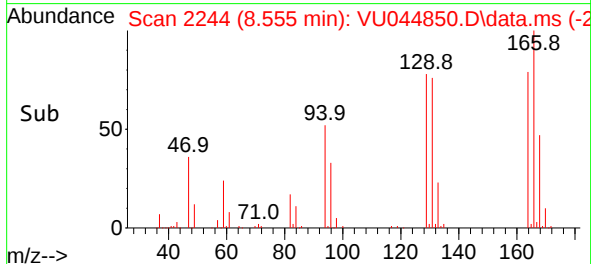
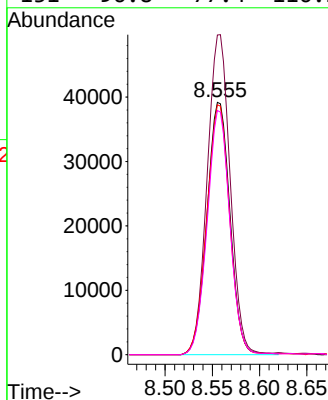
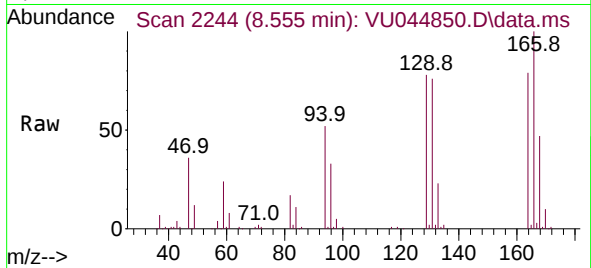




#64
Tetrachloroethene
Concen: 34.507 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

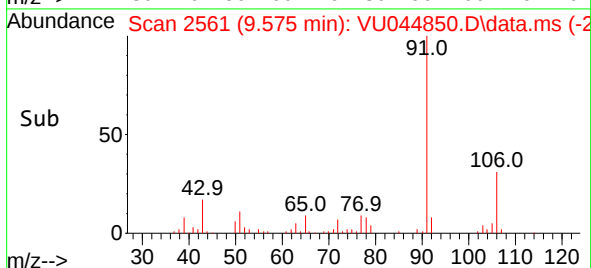
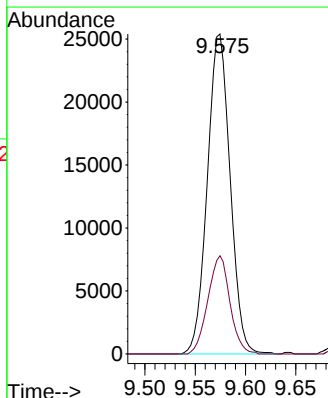
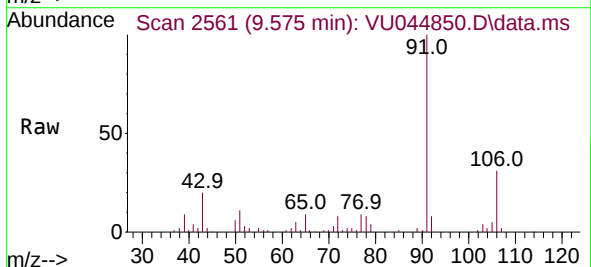
Instrument :
MSVOA_U
ClientSampleId :
20882

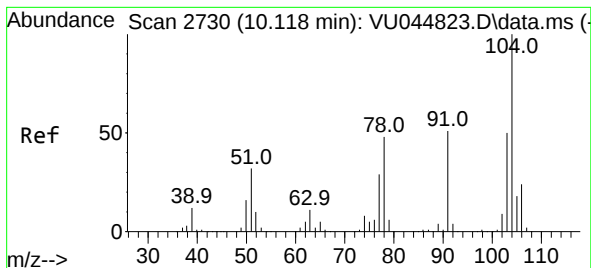
Tgt Ion:164 Resp: 66492
Ion Ratio Lower Upper
164 100
166 126.7 102.8 154.2
129 99.1 79.4 119.2
131 96.8 77.4 116.2



#67
Ethyl Benzene
Concen: 3.811 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion: 91 Resp: 40145
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5





#70

Styrene

Concen: 1.017 ug/l

RT: 10.115 min Scan# 2729

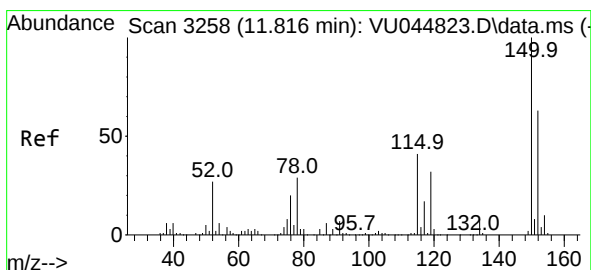
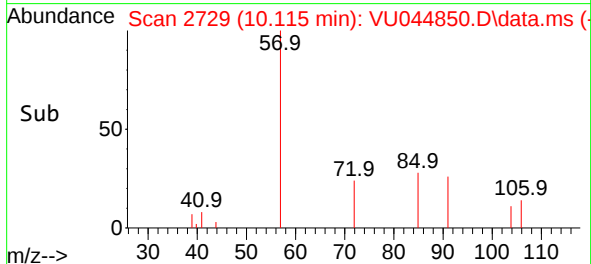
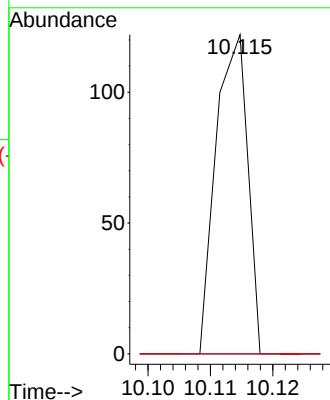
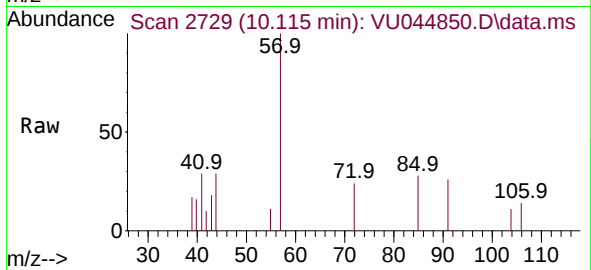
Delta R.T. -0.003 min

Lab File: VU044850.D

Acq: 25 Sep 2021 20:28

Tgt Ion:	104	Resp:	43
Ion Ratio	Lower	Upper	
104	100		
78	0.0	41.4	62.0#
103	0.0	43.5	65.3#

Instrument :
MSVOA_U
ClientSampled :
20882



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

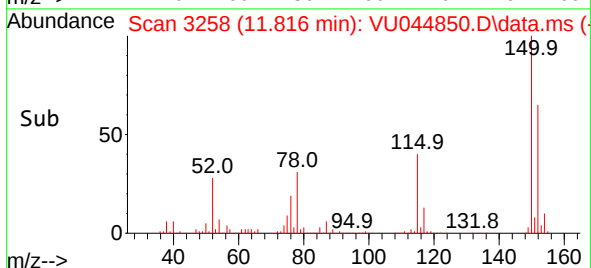
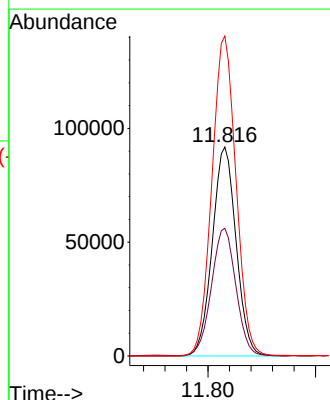
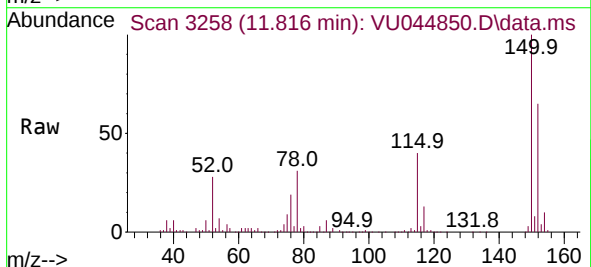
RT: 11.816 min Scan# 3258

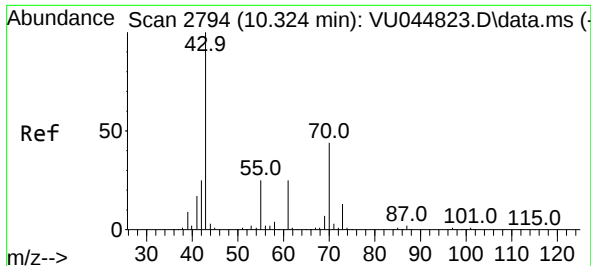
Delta R.T. 0.000 min

Lab File: VU044850.D

Acq: 25 Sep 2021 20:28

Tgt Ion:	152	Resp:	141004
Ion Ratio	Lower	Upper	
152	100		
115	63.0	43.5	130.7
150	155.3	0.0	350.0

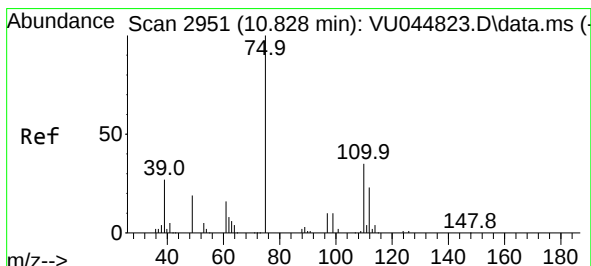
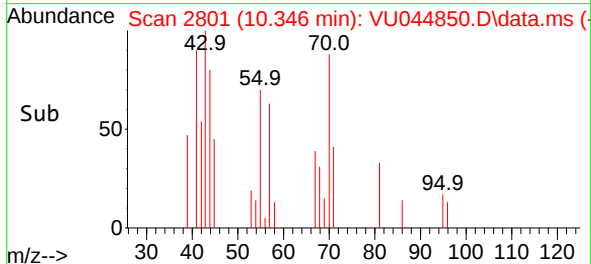
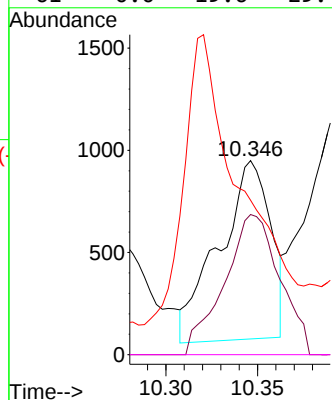
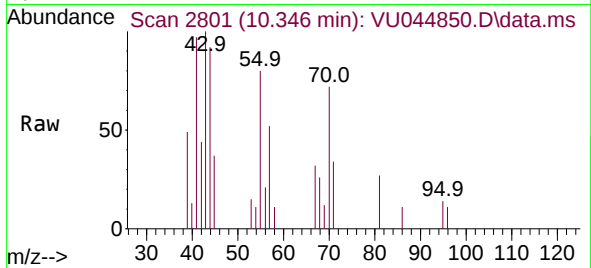




#74
N-amy1 acetate
Concen: 0.336 ug/l
RT: 10.346 min Scan# 2801
Delta R.T. 0.023 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

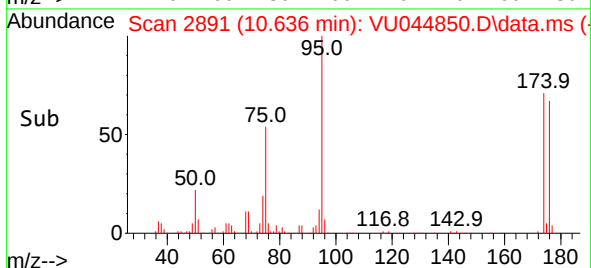
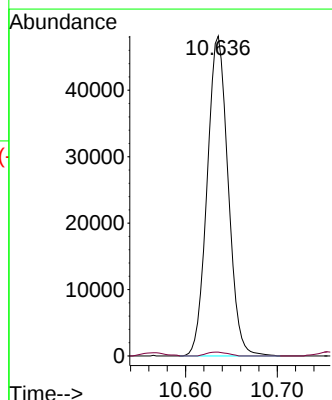
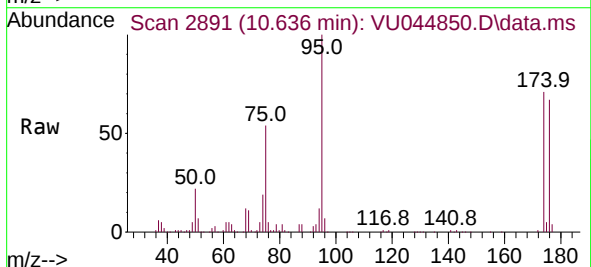
Instrument :
MSVOA_U
ClientSampled :
20882

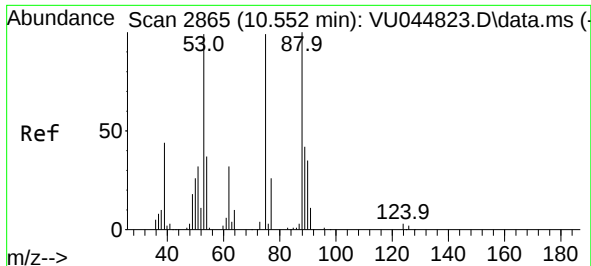
Tgt Ion:	43	Resp:	1712
Ion	Ratio	Lower	Upper
43	100		
70	84.3	35.1	52.7#
55	0.0	20.5	30.7#
61	0.0	19.6	29.4#



#76
1,2,3-Trichloropropane
Concen: 17.879 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.193 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion:	75	Resp:	76342
Ion	Ratio	Lower	Upper
75	100		
77	1.2	17.9	53.7#

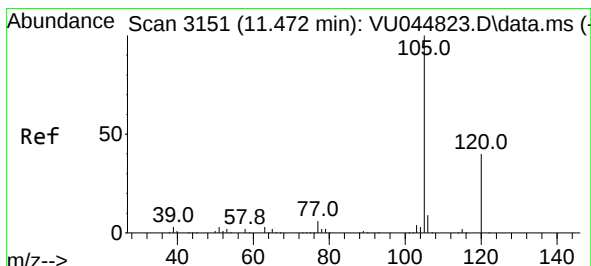
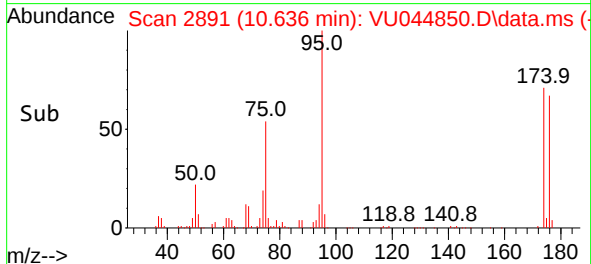
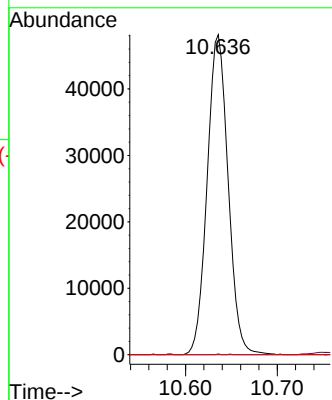
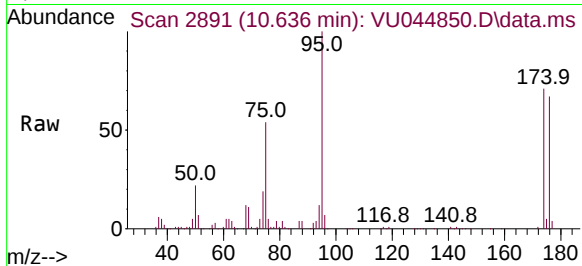




#81
trans-1,4-Dichloro-2-butene
Concen: 57.919 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.084 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

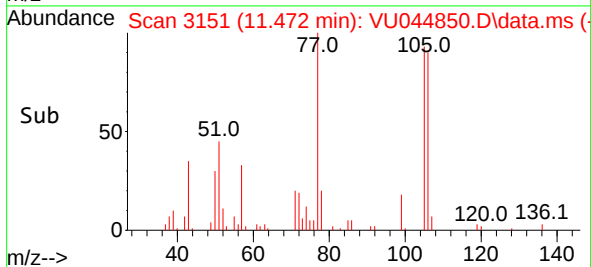
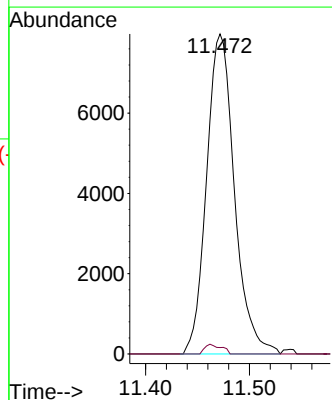
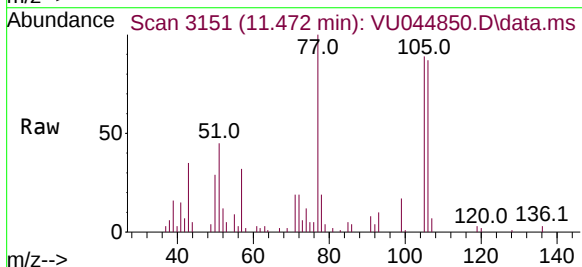
Instrument :
MSVOA_U
ClientSampleId :
20882

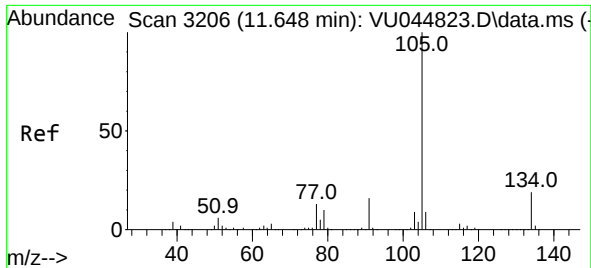
Tgt Ion: 75 Resp: 76342
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#



#84
1,2,4-Trimethylbenzene
Concen: 1.777 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Tgt Ion: 105 Resp: 14855
Ion Ratio Lower Upper
105 100
120 1.8 22.4 67.3#

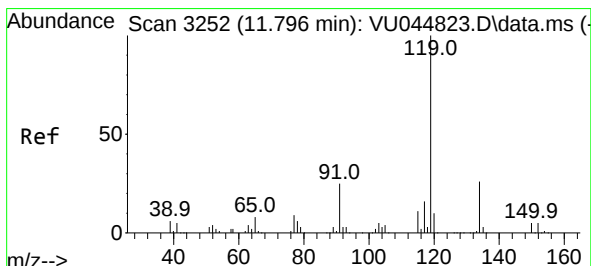
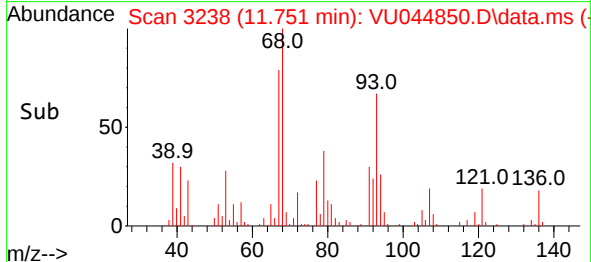
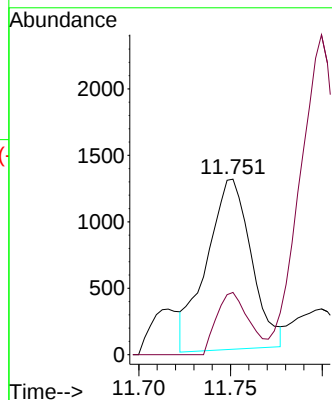
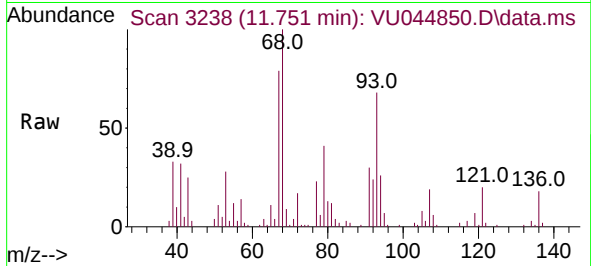




#85
 sec-Butylbenzene
 Concen: 0.205 ug/l
 RT: 11.751 min Scan# 3238
 Delta R.T. 0.103 min
 Lab File: VU044850.D
 Acq: 25 Sep 2021 20:28

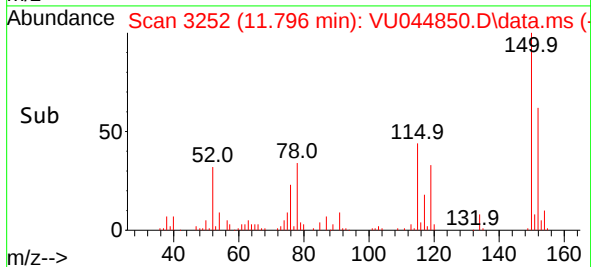
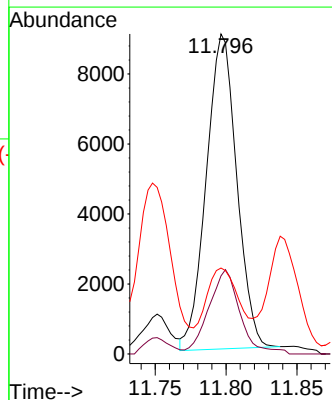
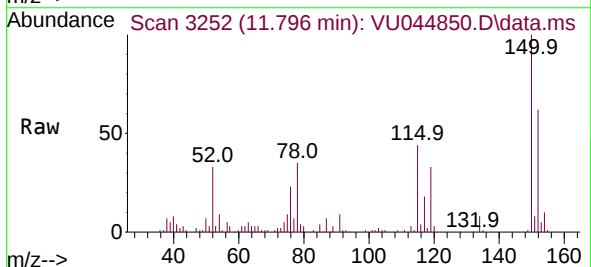
Instrument :
 MSVOA_U
 ClientSampled :
 20882

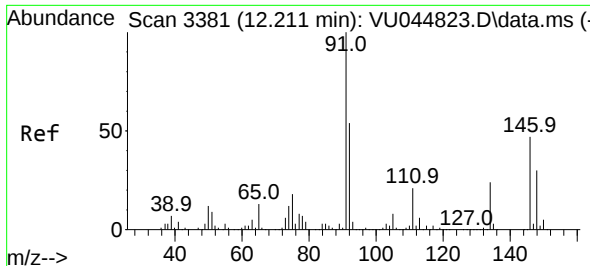
Tgt Ion:105 Resp: 2165
 Ion Ratio Lower Upper
 105 100
 134 27.3 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 1.565 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044850.D
 Acq: 25 Sep 2021 20:28

Tgt Ion:119 Resp: 13464
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 17.7 12.2 36.6

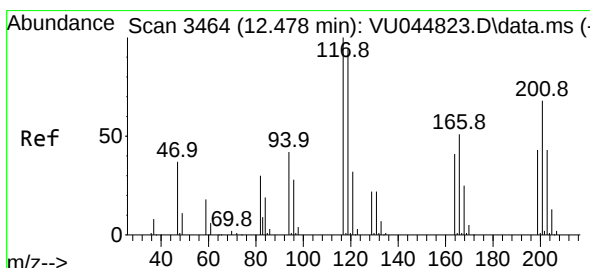
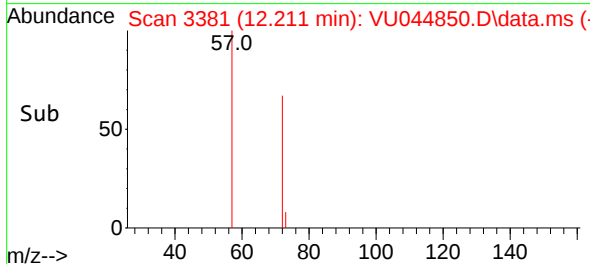
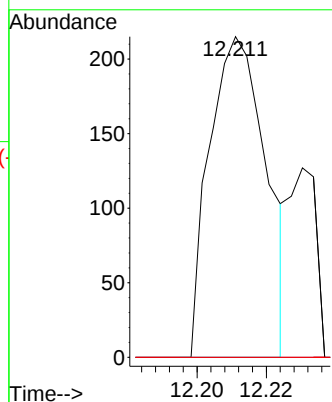
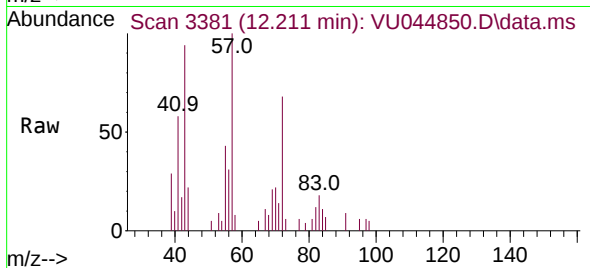




#89
n-Butylbenzene
Concen: 1.302 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

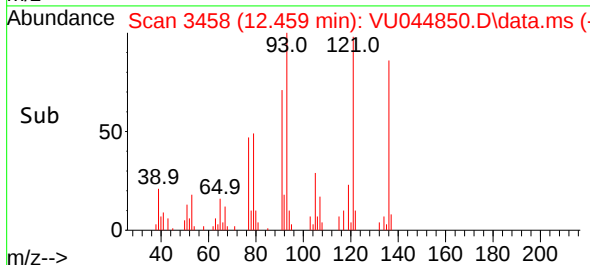
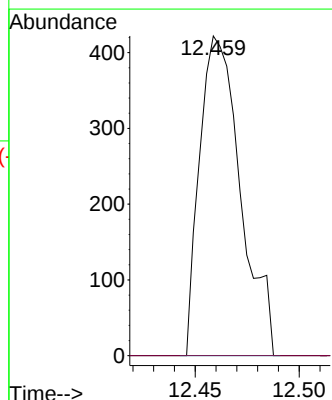
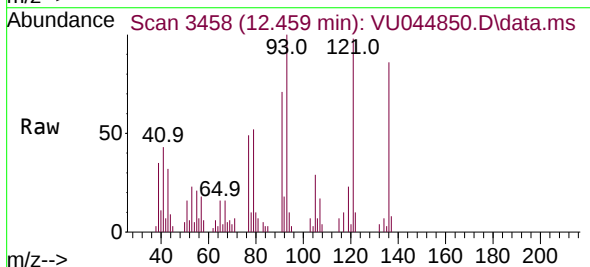
Instrument :
MSVOA_U
ClientSampled :
20882

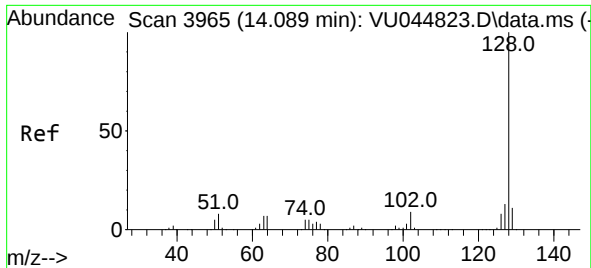
Tgt Ion: 91 Resp: 244
Ion Ratio Lower Upper
91 100
92 0.0 26.8 80.4#
134 0.0 11.8 35.4#



#90
Hexachloroethane
Concen: 0.373 ug/l
RT: 12.459 min Scan# 3458
Delta R.T. -0.019 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

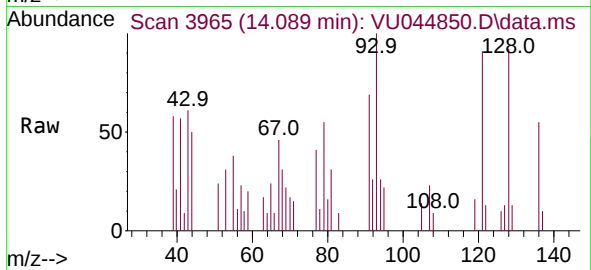
Tgt Ion: 117 Resp: 578
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#





#95
Naphthalene
Concen: 1.088 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044850.D
Acq: 25 Sep 2021 20:28

Instrument :
MSVOA_U
ClientSampleId :
20882



Tgt Ion:	128	Resp:	1598
Ion Ratio	Lower	Upper	
128	100		
127	6.5	10.4	15.6#
129	10.3	8.6	13.0

