

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044867.D
 Acq On : 26 Sep 2021 03:54
 Operator : SY/MD
 Sample : M3888-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20894

Quant Time: Sep 27 03:15:28 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	5.375	168	207968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	378447	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	356019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	165570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	168007	46.288	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.580%	
35) Dibromofluoromethane	5.288	113	113375	43.669	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.340%	
50) Toluene-d8	7.899	98	487493	49.717	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.440%	
62) 4-Bromofluorobenzene	10.635	95	177724	48.800	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.510	50	1232	0.326	ug/l	93
5) Bromomethane	1.854	94	1506	Below Cal	#	74
6) Chloroethane	1.745	64	18420	7.465	ug/l #	50
11) Tert butyl alcohol	3.198	59	23062	21.769	ug/l #	90
13) Acrolein	2.491	56	5243	18.095	ug/l	100
16) Acetone	2.626	43	180530	88.177	ug/l	99
17) Carbon Disulfide	2.790	76	1920	0.273	ug/l #	75
18) Methyl Acetate	2.954	43	56153	8.210	ug/l	98
22) Diisopropyl ether	3.954	45	3651	0.380	ug/l #	34
23) Vinyl Acetate	3.983	43	5391	0.685	ug/l	99
25) 2-Butanone	4.706	43	34899	11.234	ug/l	99
26) 2,2-Dichloropropane	4.562	77	1125	0.269	ug/l #	54
31) Cyclohexane	5.378	56	7574	1.453	ug/l #	30
36) 1,1-Dichloropropene	5.587	75	3234	0.805	ug/l #	43
37) Ethyl Acetate	4.803	43	69645	11.821	ug/l #	93
38) Carbon Tetrachloride	5.375	117	21964	6.118	ug/l #	16
39) Methylcyclohexane	6.764	83	1468	0.323	ug/l	93
40) Benzene	5.777	78	5464299	446.347	ug/l	99
42) 1,2-Dichloroethane	5.777	62	48901	10.153	ug/l #	75
43) Isopropyl Acetate	5.967	43	2831	0.343	ug/l #	61
49) 1,4-Dioxane	6.989	88	43	0.432	ug/l #	20
51) 4-Methyl-2-Pentanone	7.796	43	7101	1.209	ug/l	96
52) Toluene	7.973	92	4116780	562.460	ug/l	99
53) t-1,3-Dichloropropene	8.105	75	2388	0.529	ug/l #	71
55) 1,1,2-Trichloroethane	8.275	97	49545	15.833	ug/l #	18
56) Ethyl methacrylate	8.272	69	3700	2.524	ug/l #	11
58) 2-Chloroethyl Vinyl ether	7.472	63	8502	29.035	ug/l #	49
59) 2-Hexanone	8.687	43	2830	0.600	ug/l #	23
60) Dibromochloromethane	8.555	129	2138	0.713	ug/l #	10
64) Tetrachloroethene	8.558	164	2364	0.980	ug/l	93
66) 1,1,1,2-Tetrachloroethane	9.684	131	1182	0.448	ug/l #	7
67) Ethyl Benzene	9.571	91	589965	44.722	ug/l	99
68) m/p-Xylenes	9.697	106	1288480	255.375	ug/l	98
69) o-Xylene	10.102	106	882949	180.978	ug/l	98
70) Styrene	10.115	104	307617	34.064	ug/l #	60
73) Isopropylbenzene	10.488	105	15097	1.285	ug/l	96

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

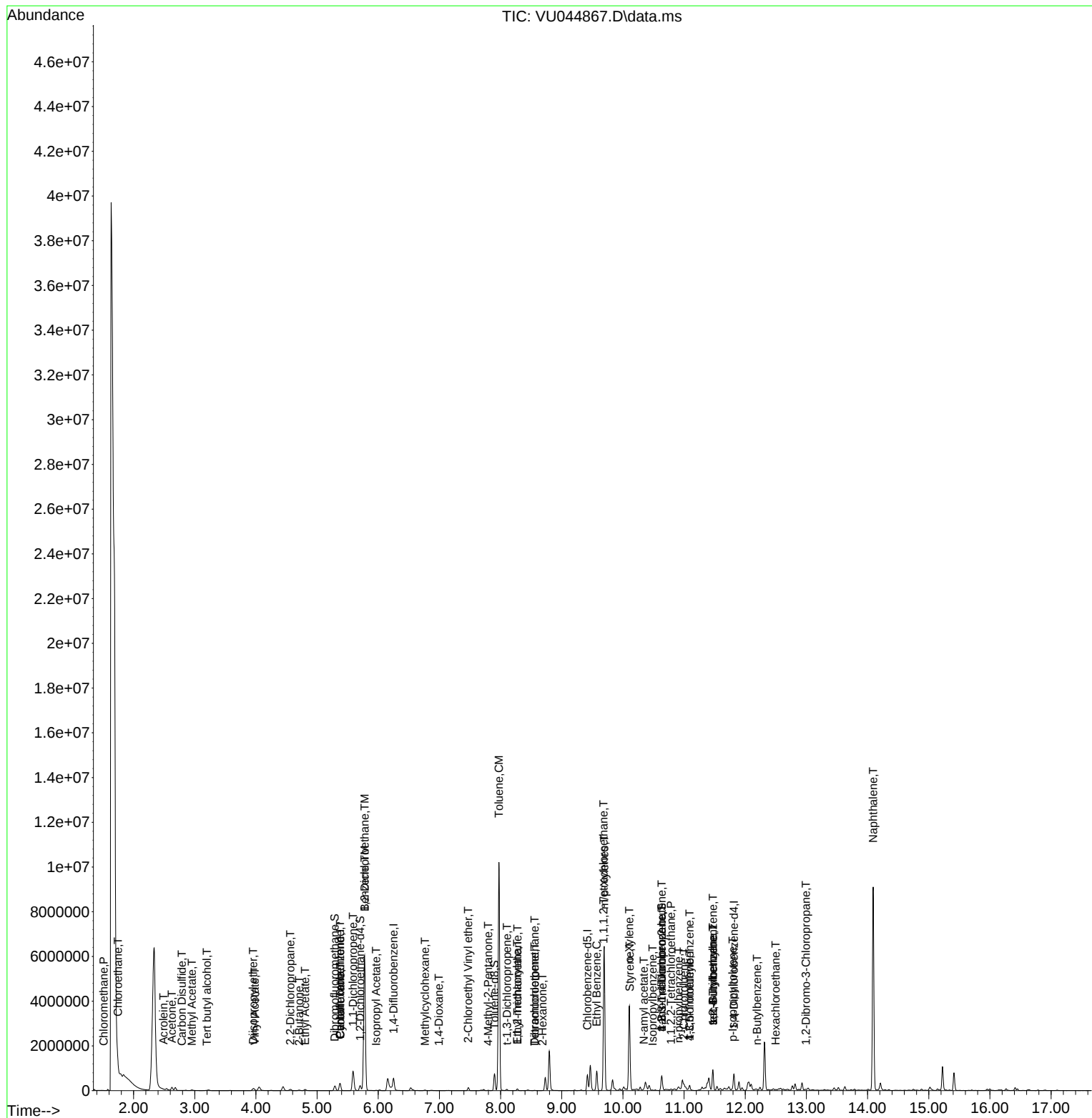
74) N-amyl acetate	10.340	43	7139	1.192	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	10.787	83	2181	0.407	ug/l #	90
76) 1,2,3-Trichloropropane	10.635	75	98001	19.547	ug/l #	42
78) n-propylbenzene	10.912	91	67922	4.770	ug/l	81
79) 2-Chlorotoluene	10.999	91	26647	3.071	ug/l #	49
80) 1,3,5-Trimethylbenzene	11.092	105	112503	11.302	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.635	75	98001	63.320	ug/l #	9
82) 4-Chlorotoluene	11.092	91	13837	1.401	ug/l #	47
83) tert-Butylbenzene	11.471	119	53202	5.540	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.471	105	470436	47.938	ug/l	96
85) sec-Butylbenzene	11.471	105	470436	37.886	ug/l #	58
86) p-Isopropyltoluene	11.796	119	3056	0.303	ug/l #	52
89) n-Butylbenzene	12.192	91	2107	1.473	ug/l #	1
90) Hexachloroethane	12.497	117	4016	2.206	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.992	75	335	0.258	ug/l #	7
95) Naphthalene	14.092	128	6517724	504.495	ug/l	99

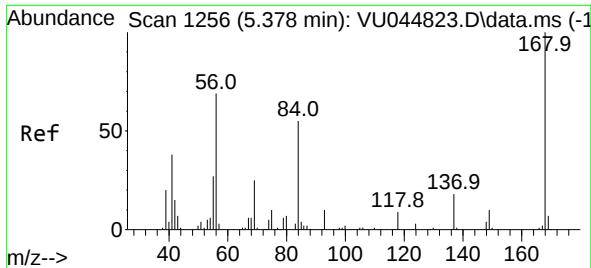
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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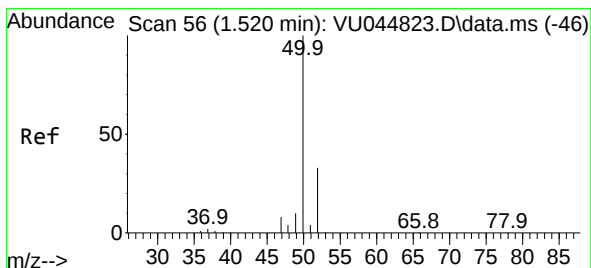
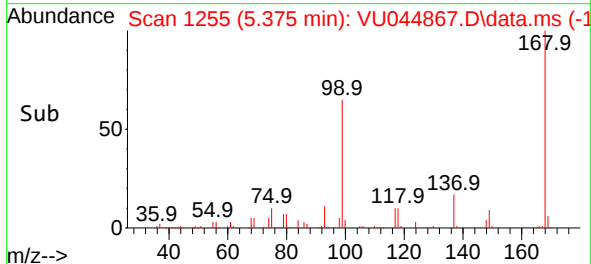
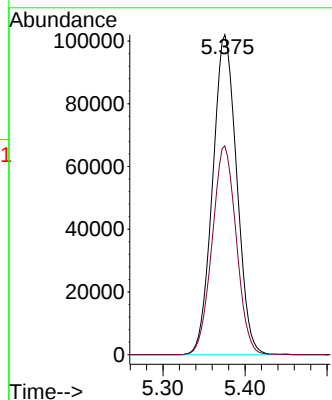
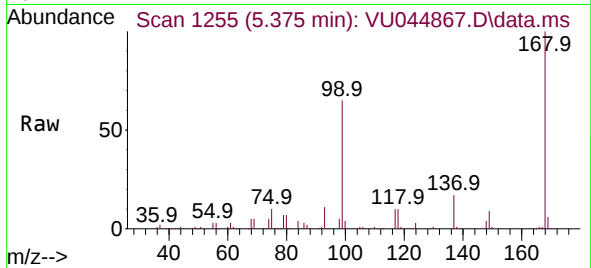




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

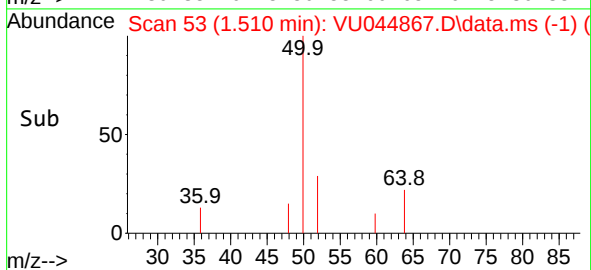
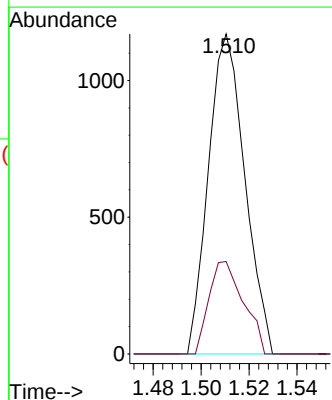
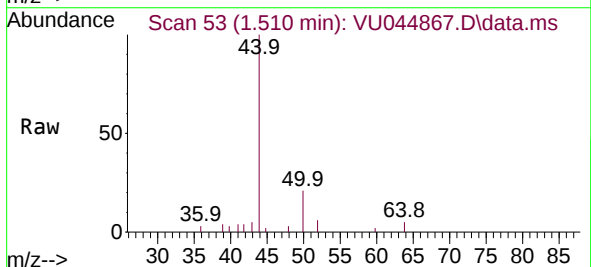
Instrument :
MSVOA_U
ClientSampleId :
20894

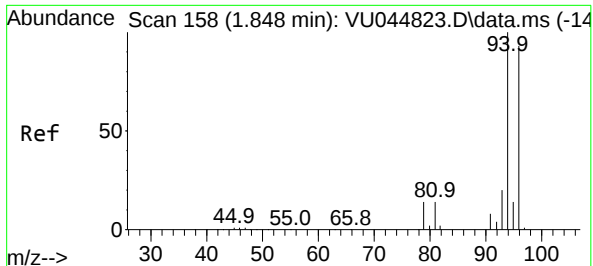
Tgt Ion:168 Resp: 207968
Ion Ratio Lower Upper
168 100
99 65.2 51.4 77.0



#3
Chloromethane
Concen: 0.326 ug/l
RT: 1.510 min Scan# 53
Delta R.T. -0.010 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 50 Resp: 1232
Ion Ratio Lower Upper
50 100
52 28.9 26.3 39.5

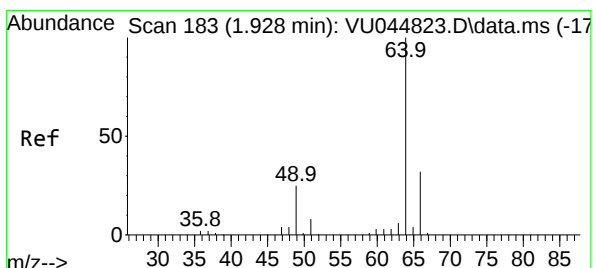
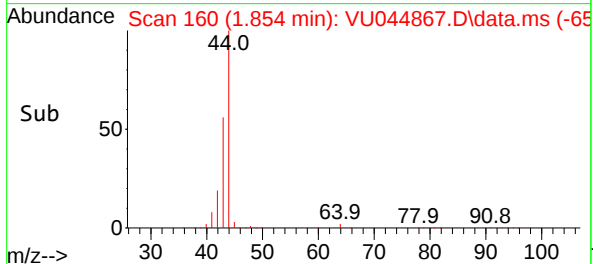
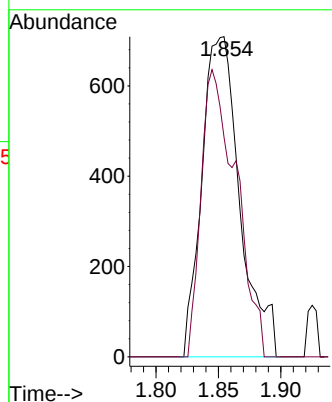
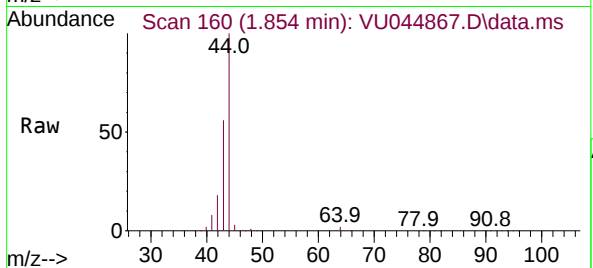




#5
Bromomethane
Concen: Below Cal
RT: 1.854 min Scan# 160
Delta R.T. 0.006 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

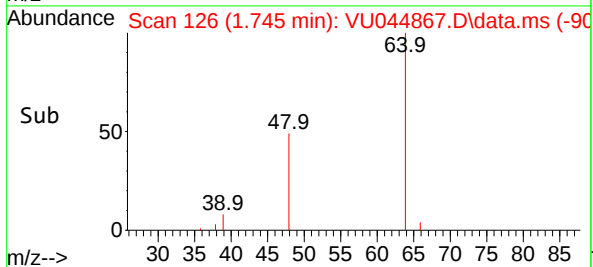
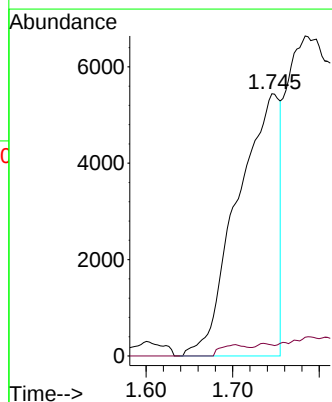
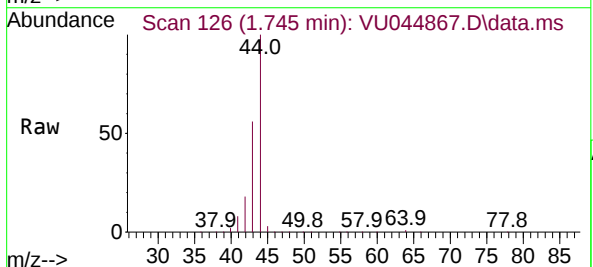
Instrument :
MSVOA_U
ClientSampled :
20894

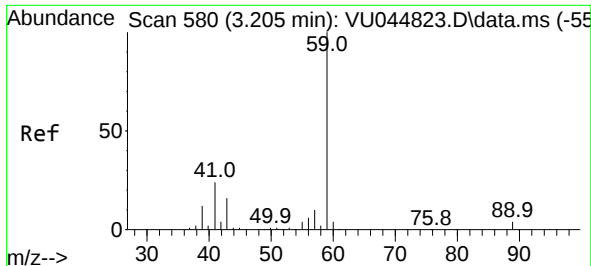
Tgt Ion: 94 Resp: 1506
Ion Ratio Lower Upper
94 100
96 68.5 74.5 111.7#



#6
Chloroethane
Concen: 7.465 ug/l
RT: 1.745 min Scan# 126
Delta R.T. -0.183 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 64 Resp: 18420
Ion Ratio Lower Upper
64 100
66 4.2 25.8 38.8#



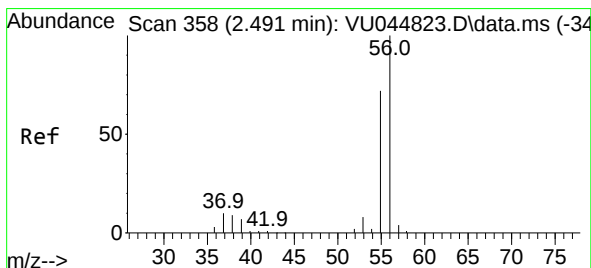
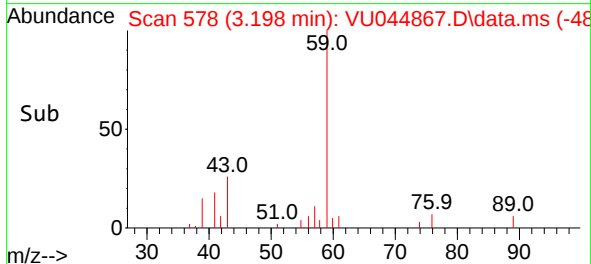
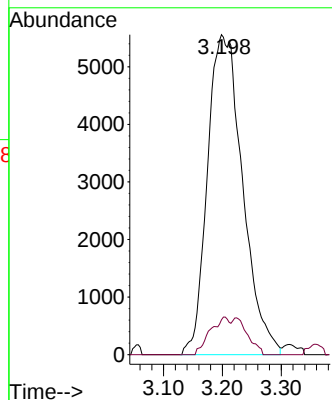
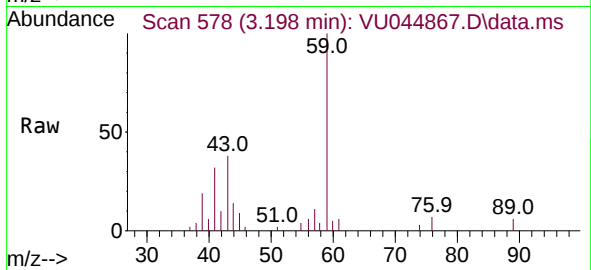


#11

Tert butyl alcohol
Concen: 21.769 ug/l
RT: 3.198 min Scan# 578
Delta R.T. -0.006 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Instrument :
MSVOA_U
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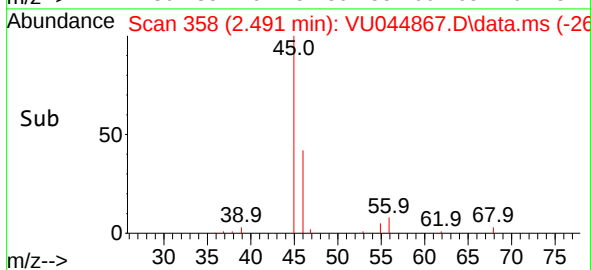
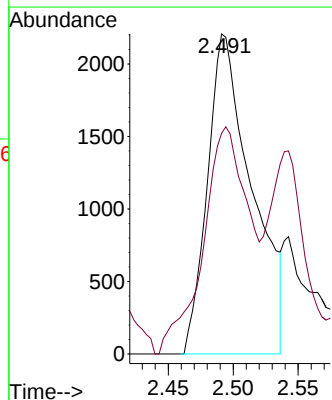
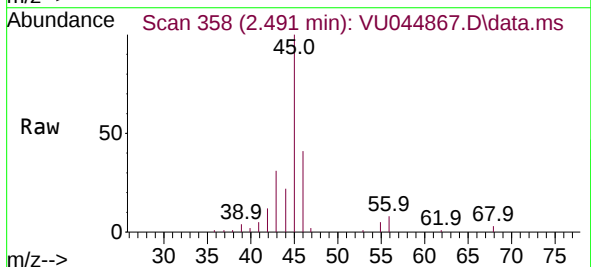
Tgt Ion: 59 Resp: 23062
Ion Ratio Lower Upper
59 100
57 6.7 8.3 12.5#

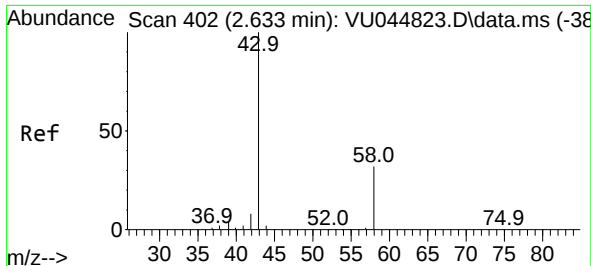


#13

Acrolein
Concen: 18.095 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 56 Resp: 5243
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

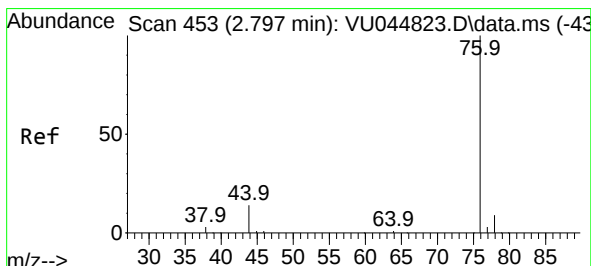
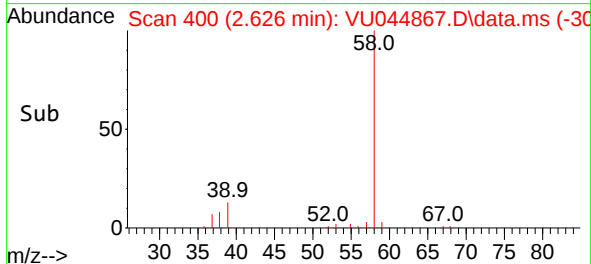
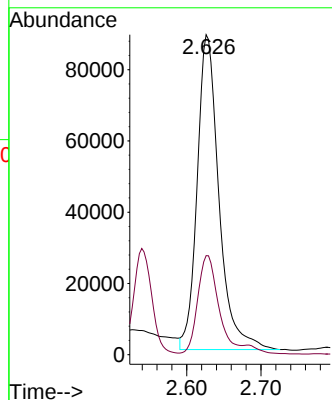
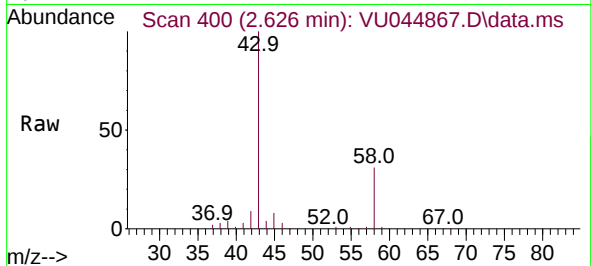




#16
Acetone
Concen: 88.177 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

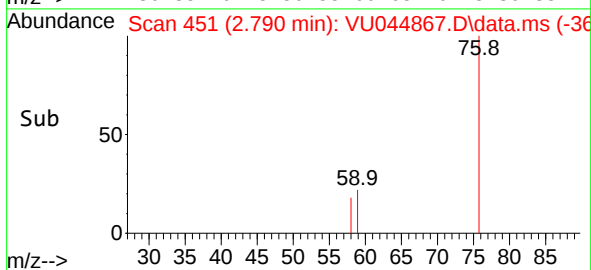
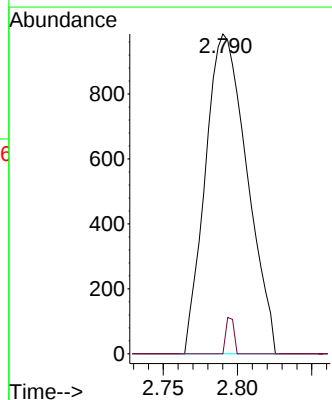
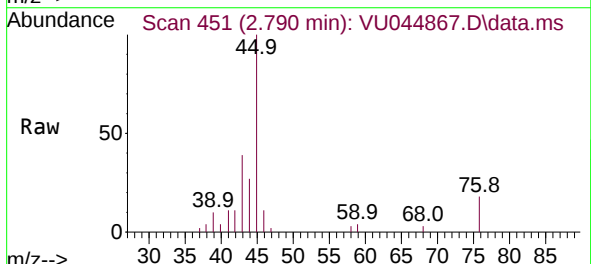
Instrument :
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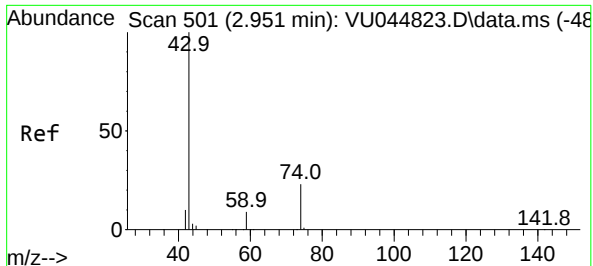
Tgt Ion: 43 Resp: 180530
Ion Ratio Lower Upper
43 100
58 31.1 25.2 37.8



#17
Carbon Disulfide
Concen: 0.273 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

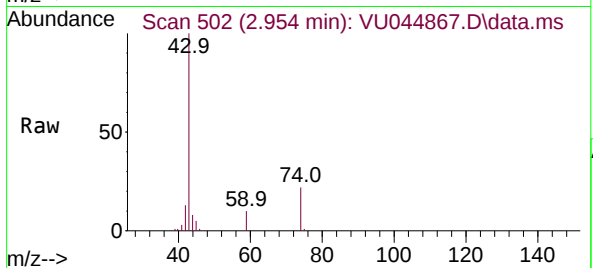
Tgt Ion: 76 Resp: 1920
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



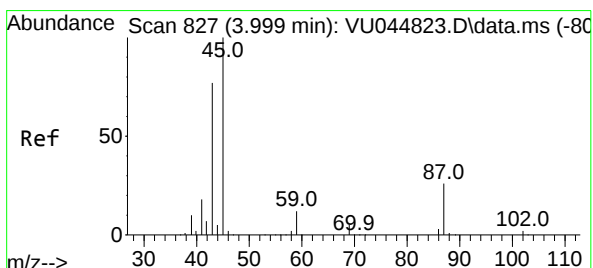
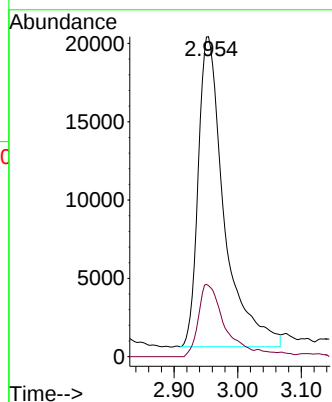
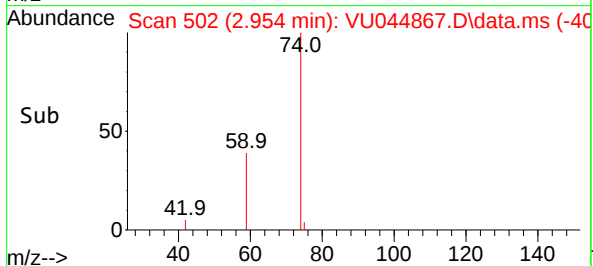


#18
Methyl Acetate
Concen: 8.210 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

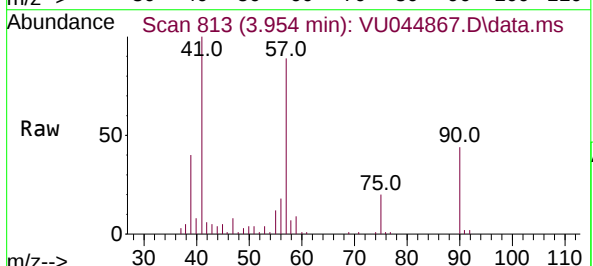
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ClientSampled :
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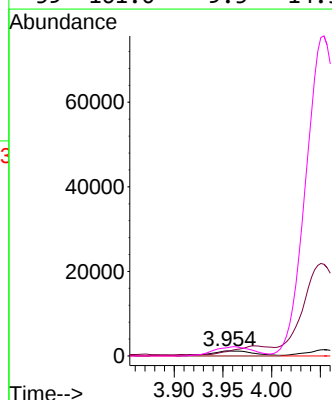
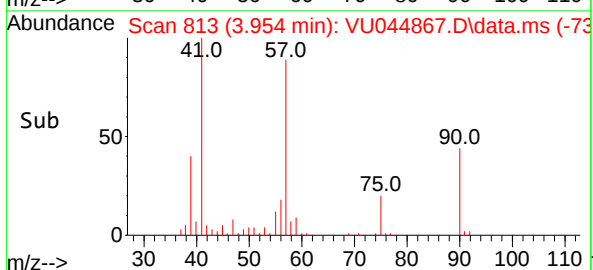
Tgt Ion: 43 Resp: 56153
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6

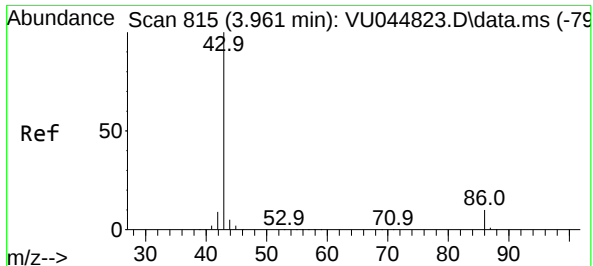


#22
Diisopropyl ether
Concen: 0.380 ug/l
RT: 3.954 min Scan# 813
Delta R.T. -0.045 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54



Tgt Ion: 45 Resp: 3651
Ion Ratio Lower Upper
45 100
43 58.4 62.3 93.5#
87 0.0 21.0 31.4#
59 161.0 9.5 14.3#

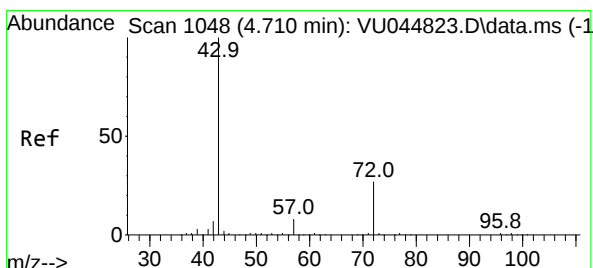
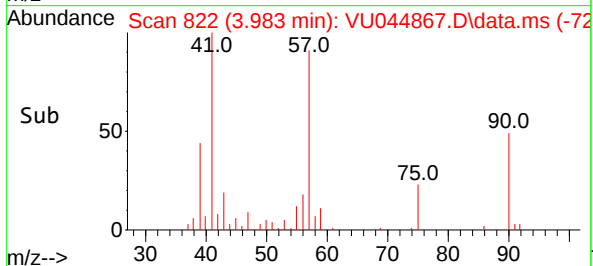
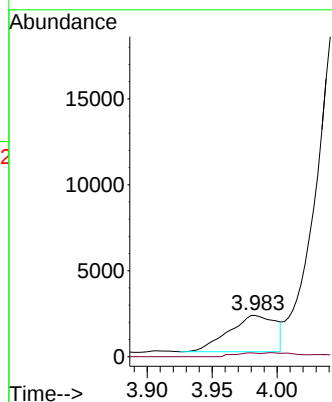
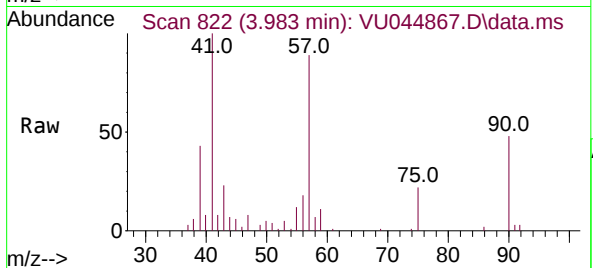




#23
 Vinyl Acetate
 Concen: 0.685 ug/l
 RT: 3.983 min Scan# 822
 Delta R.T. 0.022 min
 Lab File: VU044867.D
 Acq: 26 Sep 2021 03:54

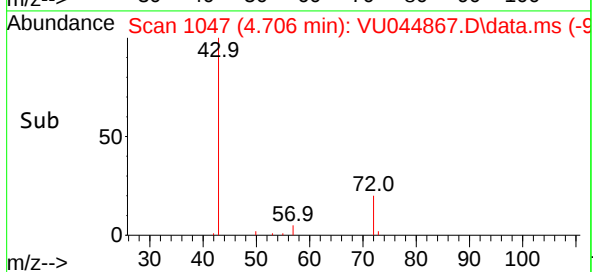
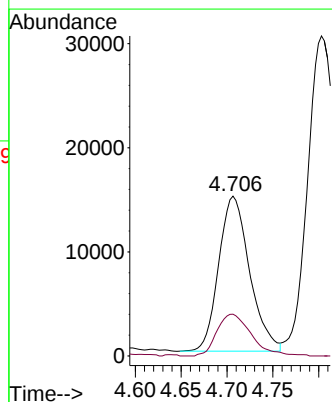
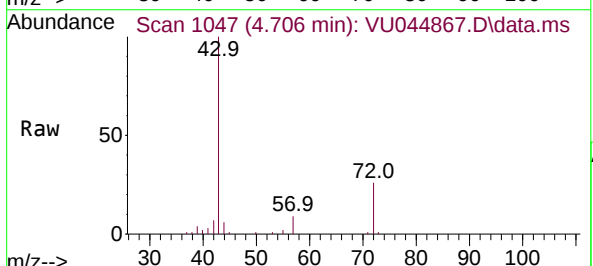
Instrument :
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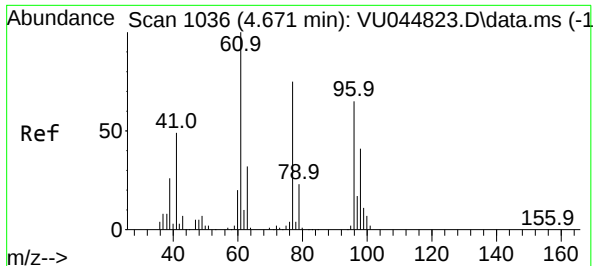
Tgt Ion: 43 Resp: 5391
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4



#25
 2-Butanone
 Concen: 11.234 ug/l
 RT: 4.706 min Scan# 1047
 Delta R.T. -0.003 min
 Lab File: VU044867.D
 Acq: 26 Sep 2021 03:54

Tgt Ion: 43 Resp: 34899
 Ion Ratio Lower Upper
 43 100
 72 27.0 21.3 31.9

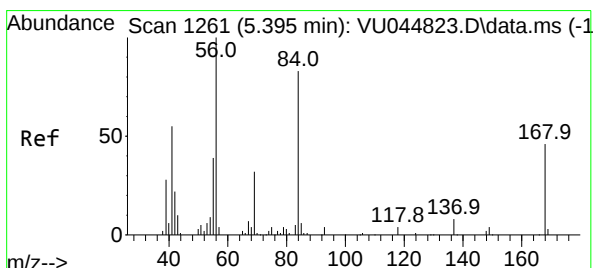
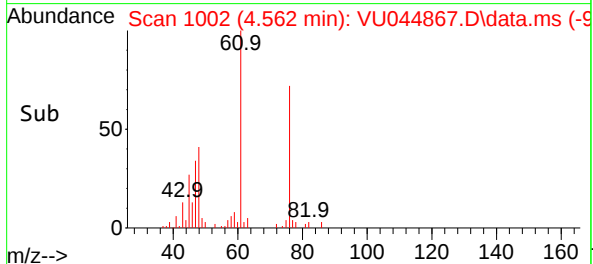
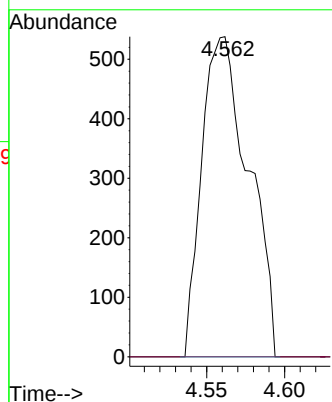
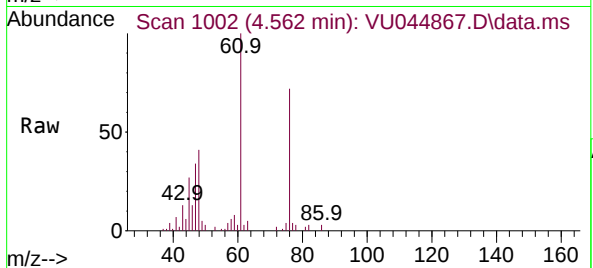




#26
2,2-Dichloropropane
Concen: 0.269 ug/l
RT: 4.562 min Scan# 1002
Delta R.T. -0.109 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

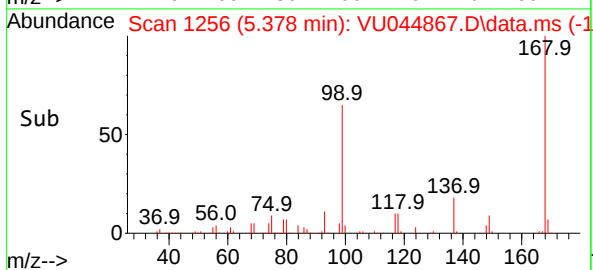
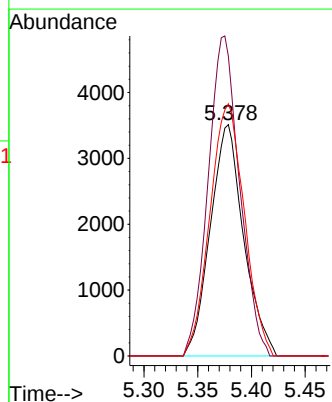
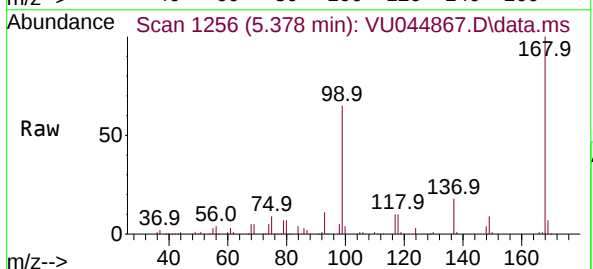
Instrument :
MSVOA_U
ClientSampled :
20894

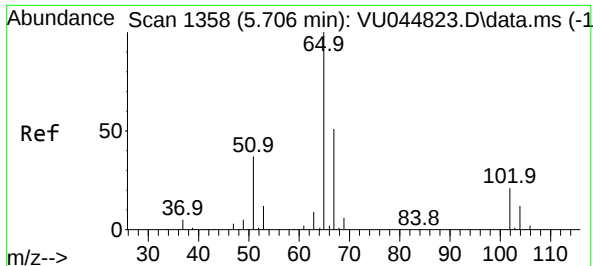
Tgt Ion: 77 Resp: 1125
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.4#



#31
Cyclohexane
Concen: 1.453 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 56 Resp: 7574
Ion Ratio Lower Upper
56 100
69 129.6 25.2 37.8#
84 109.0 66.4 99.6#



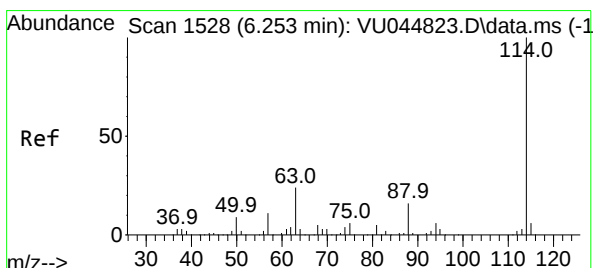
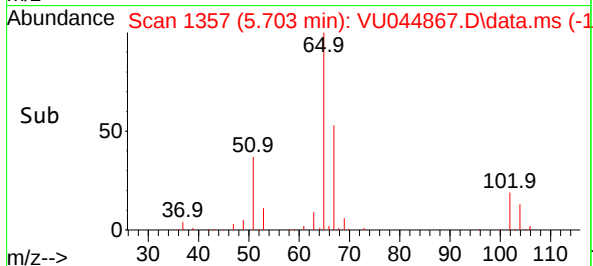
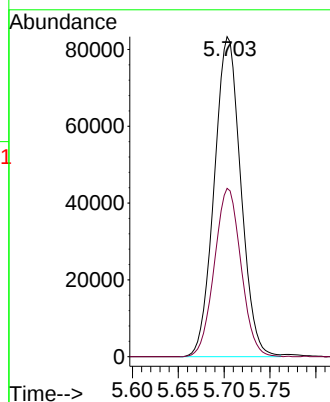
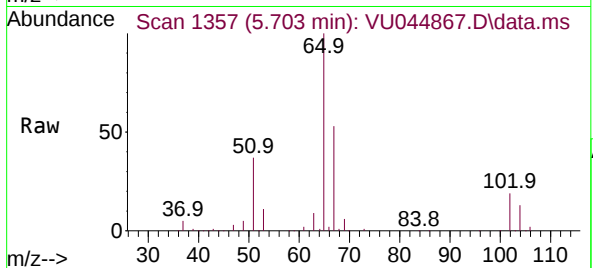


#33

1,2-Dichloroethane-d4
Concen: 46.288 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Instrument :
MSVOA_U
ClientSampleId :
20894

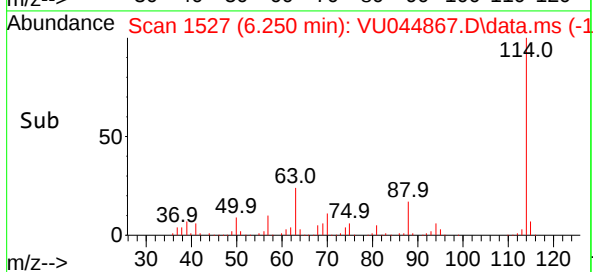
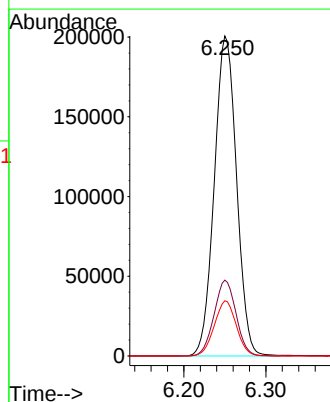
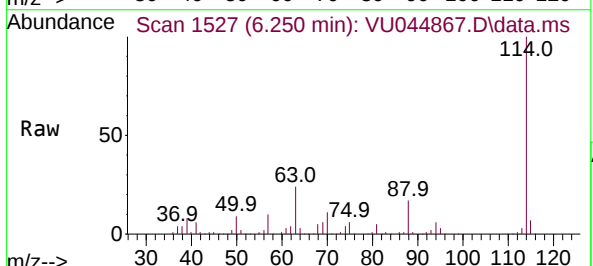
Tgt Ion: 65 Resp: 168007
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

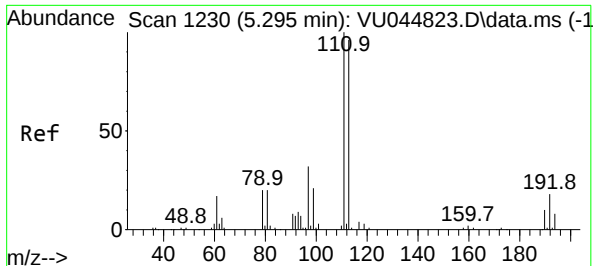


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 114 Resp: 378447
Ion Ratio Lower Upper
114 100
63 23.7 0.0 47.8
88 17.3 0.0 32.8



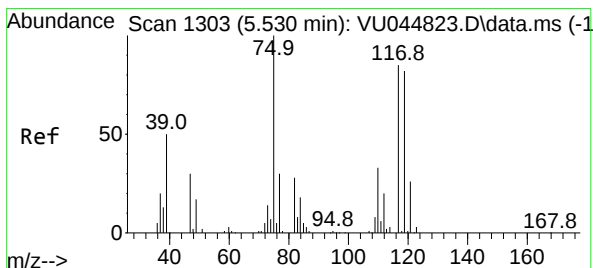
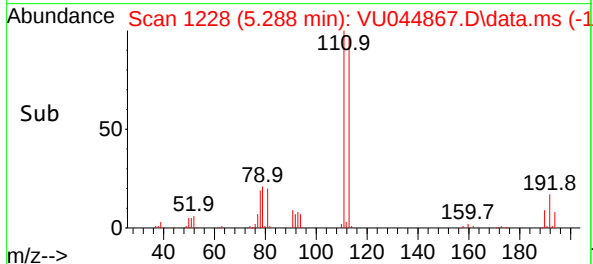
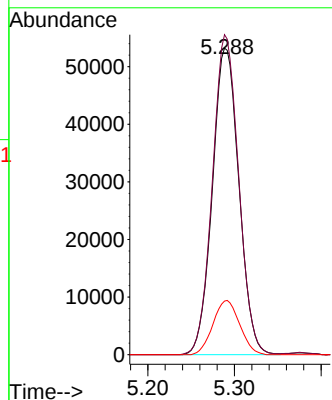
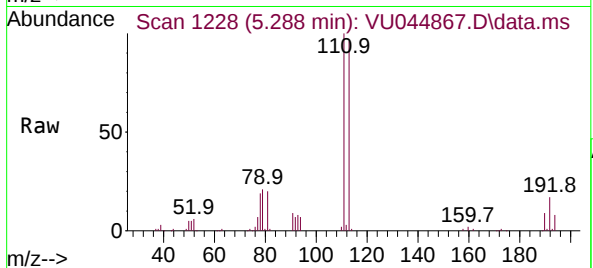


#35

Dibromofluoromethane
Concen: 43.669 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Instrument :
MSVOA_U
ClientSampled :
20894

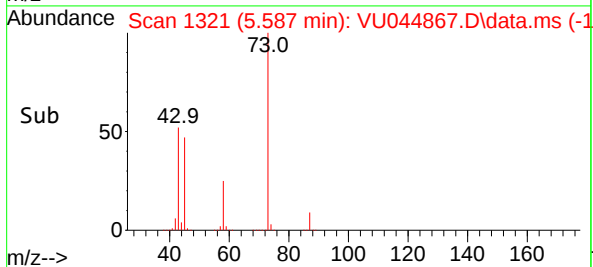
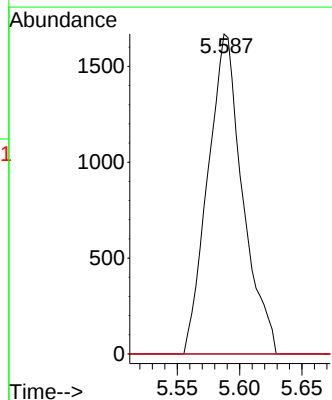
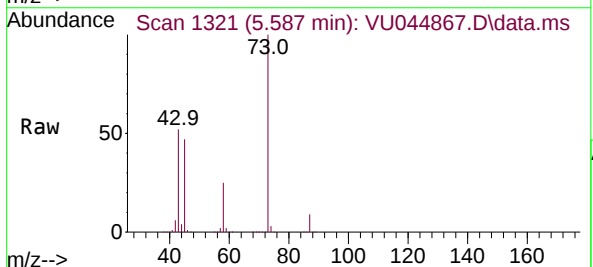
Tgt Ion:113 Resp: 113375
Ion Ratio Lower Upper
113 100
111 103.1 84.1 126.1
192 17.8 14.8 22.2

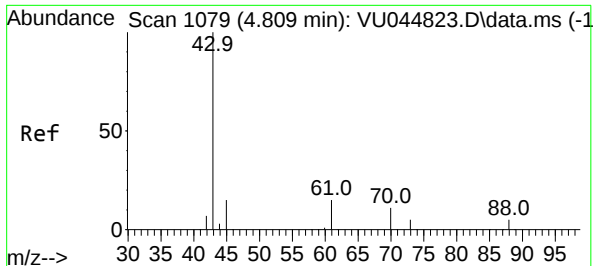


#36

1,1-Dichloropropene
Concen: 0.805 ug/l
RT: 5.587 min Scan# 1321
Delta R.T. 0.058 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 75 Resp: 3234
Ion Ratio Lower Upper
75 100
110 0.0 16.3 48.9#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 11.821 ug/l

RT: 4.803 min Scan# 1077

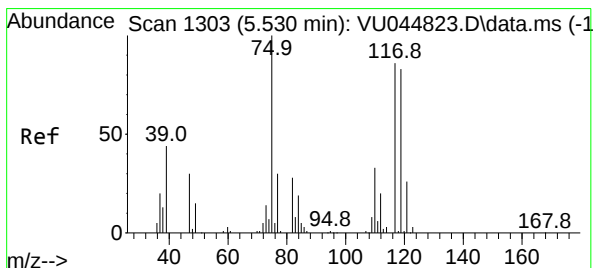
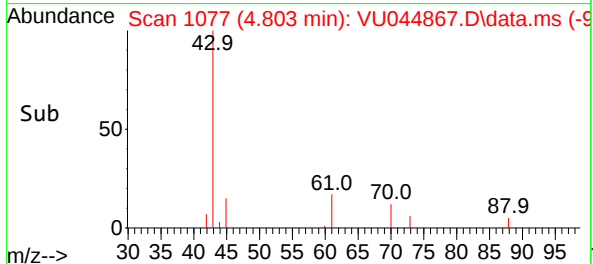
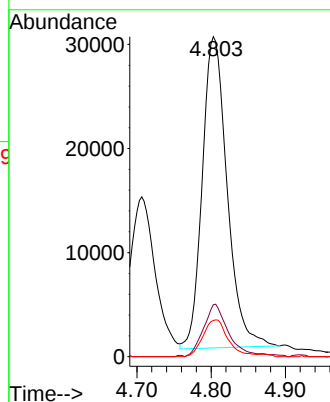
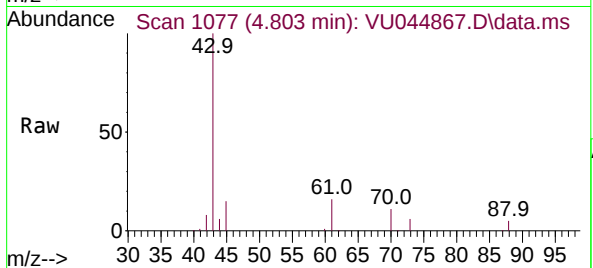
Delta R.T. -0.006 min

Lab File: VU044867.D

Acq: 26 Sep 2021 03:54

Instrument :
MSVOA_U
ClientSampled :
20894

Tgt Ion:	43	Resp:	69645
Ion	Ratio	Lower	Upper
43	100		
61	17.2	10.9	16.3#
70	12.0	8.2	12.4



#38

Carbon Tetrachloride

Concen: 6.118 ug/l

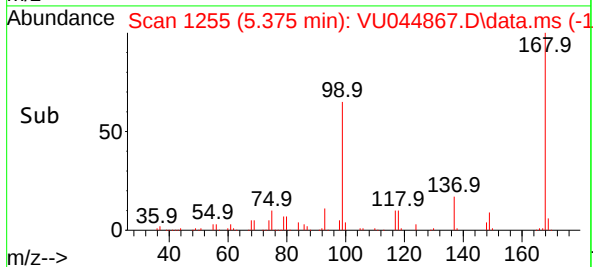
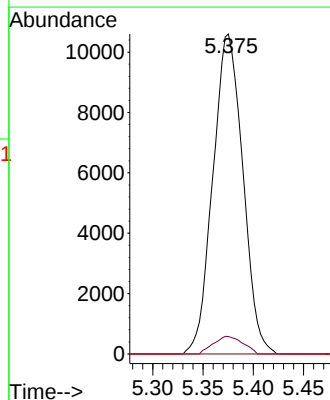
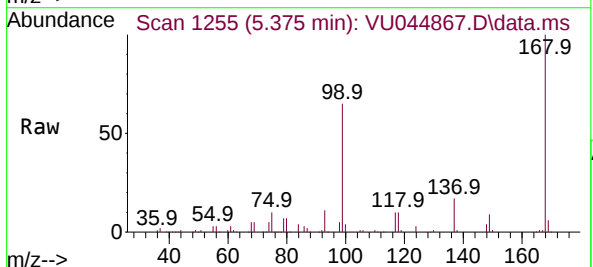
RT: 5.375 min Scan# 1255

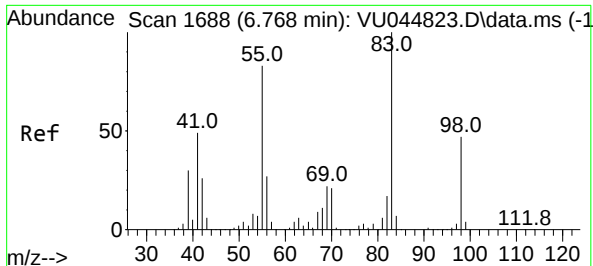
Delta R.T. -0.154 min

Lab File: VU044867.D

Acq: 26 Sep 2021 03:54

Tgt Ion:	117	Resp:	21964
Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.2#
121	0.0	24.5	36.7#





#39

Methylcyclohexane

Concen: 0.323 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

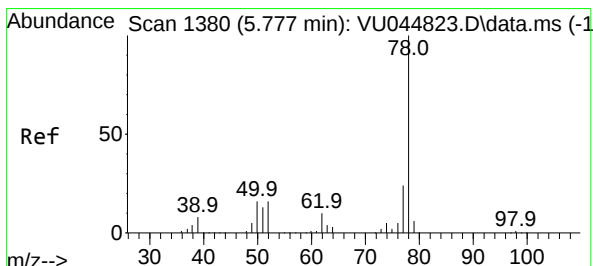
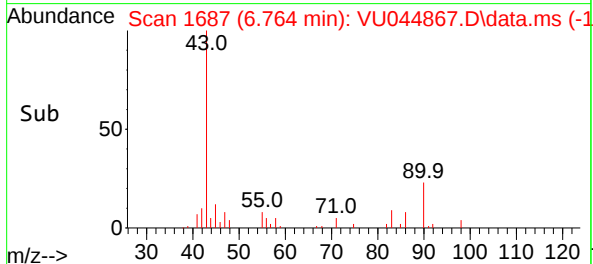
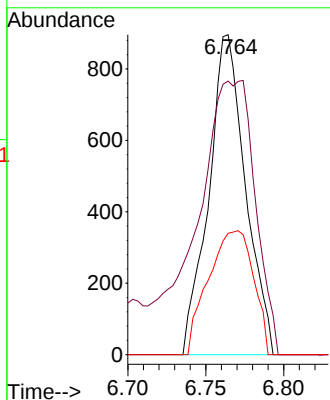
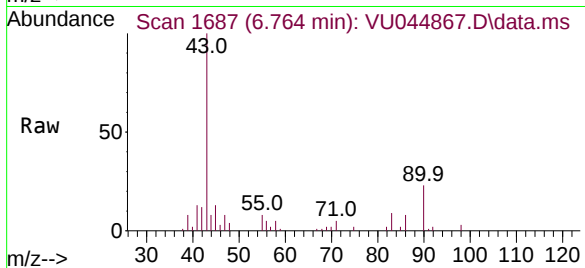
Lab File: VU044867.D

Acq: 26 Sep 2021 03:54

Tgt Ion: 83 Resp: 1468

Ion	Ratio	Lower	Upper
83	100		
55	85.5	66.2	99.4
98	37.9	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
20894



#40

Benzene

Concen: 446.347 ug/l

RT: 5.777 min Scan# 1380

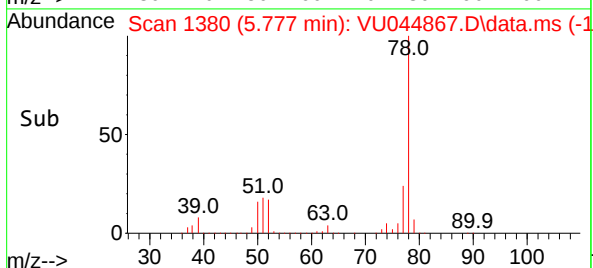
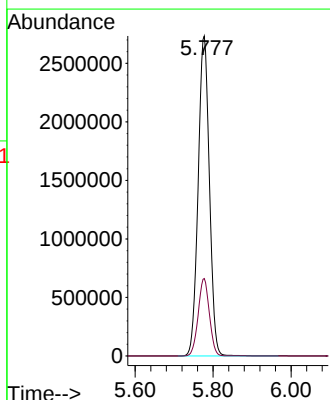
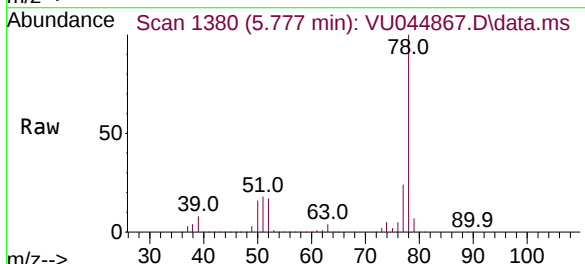
Delta R.T. -0.000 min

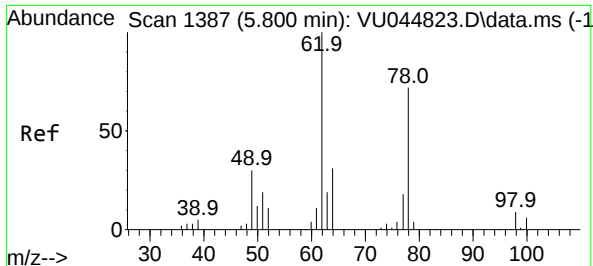
Lab File: VU044867.D

Acq: 26 Sep 2021 03:54

Tgt Ion: 78 Resp: 5464299

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





#42

1,2-Dichloroethane

Concen: 10.153 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.023 min

Lab File: VU044867.D

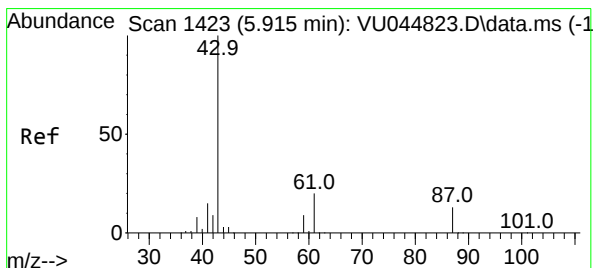
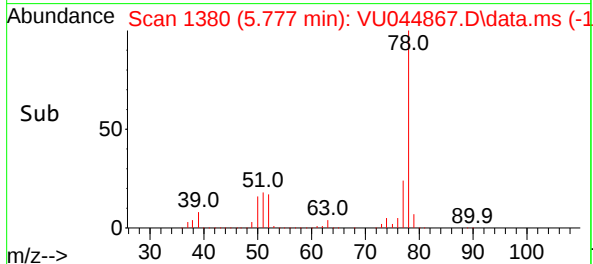
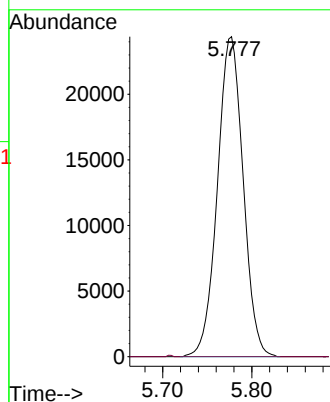
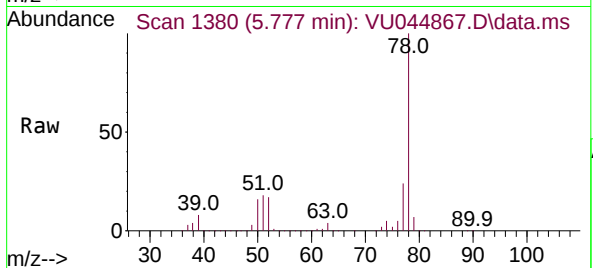
Acq: 26 Sep 2021 03:54

Tgt Ion: 62 Resp: 48901

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.343 ug/l

RT: 5.967 min Scan# 1439

Delta R.T. 0.051 min

Lab File: VU044867.D

Acq: 26 Sep 2021 03:54

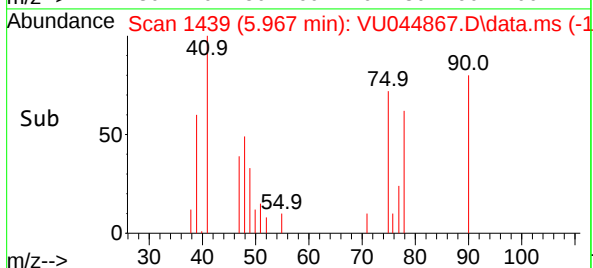
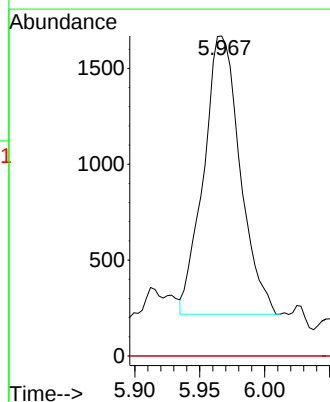
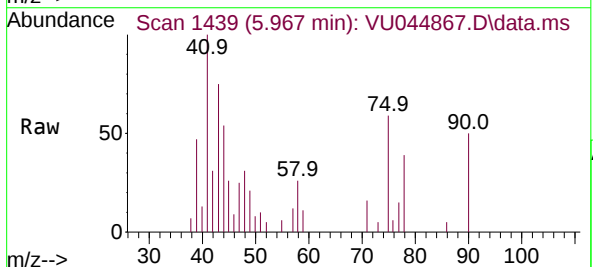
Tgt Ion: 43 Resp: 2831

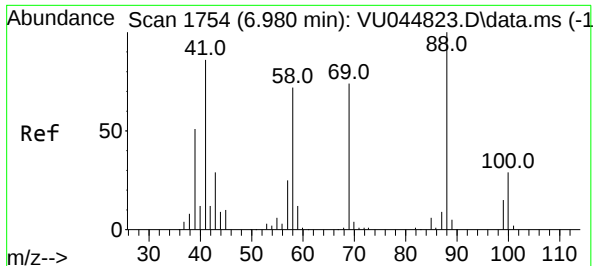
Ion Ratio Lower Upper

43 100

61 0.0 16.1 24.1#

87 0.0 10.3 15.5#





#49

1,4-Dioxane

Concen: 0.432 ug/l

RT: 6.989 min Scan# 1757

Delta R.T. 0.010 min

Lab File: VU044867.D

Acq: 26 Sep 2021 03:54

Tgt Ion: 88 Resp: 43

Ion Ratio Lower Upper

88 100

43 0.0 25.8 38.6#

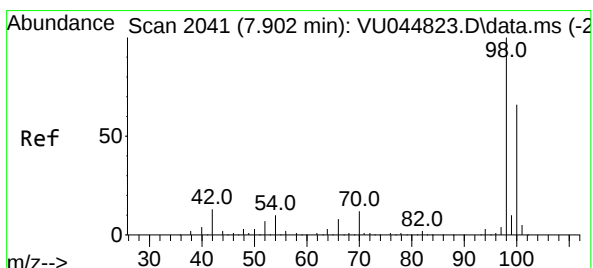
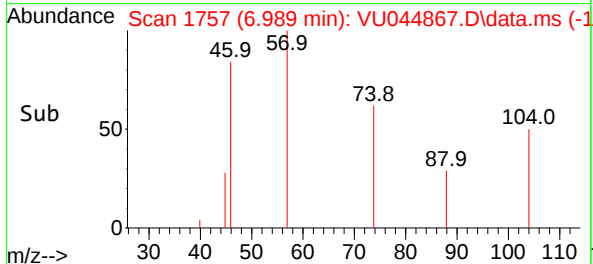
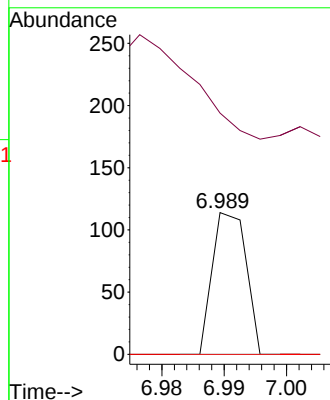
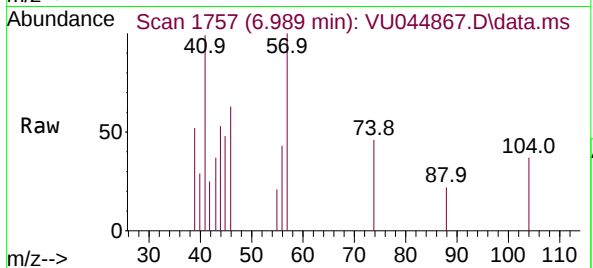
58 0.0 61.3 91.9#

Instrument :

MSVOA_U

ClientSampled :

20894



#50

Toluene-d8

Concen: 49.717 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU044867.D

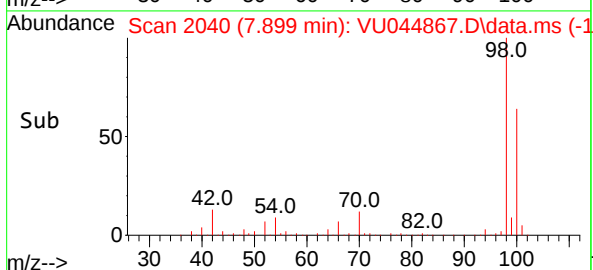
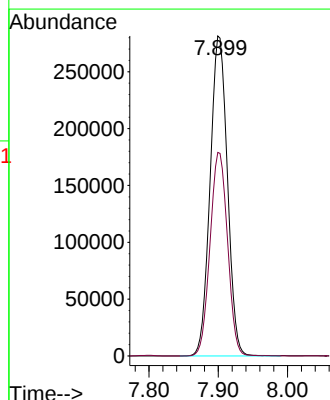
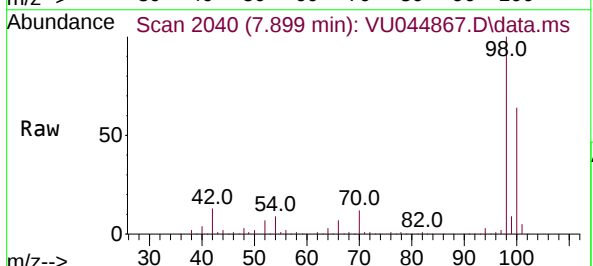
Acq: 26 Sep 2021 03:54

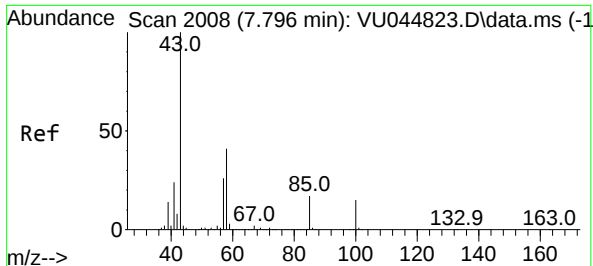
Tgt Ion: 98 Resp: 487493

Ion Ratio Lower Upper

98 100

100 64.2 52.5 78.7

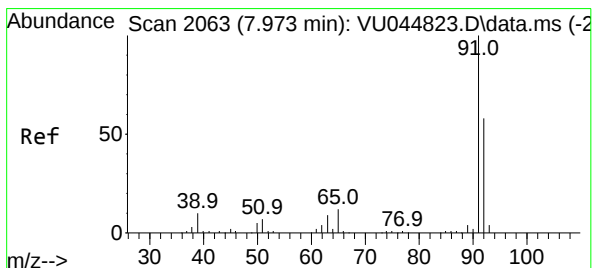
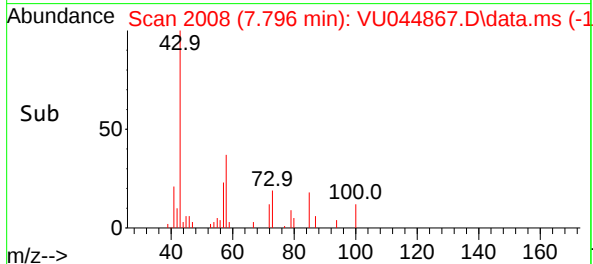
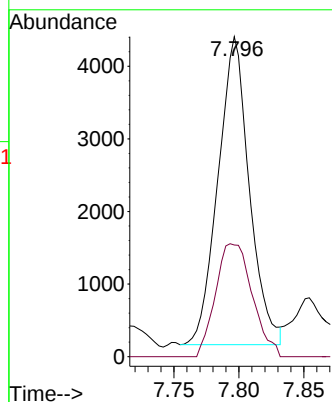
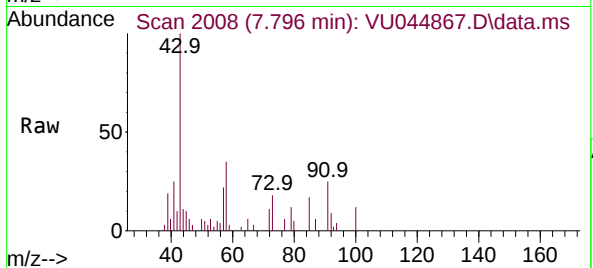




#51
4-Methyl-2-Pentanone
Concen: 1.209 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

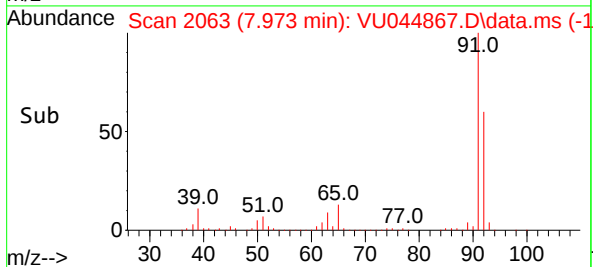
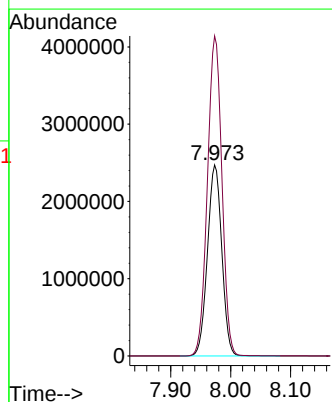
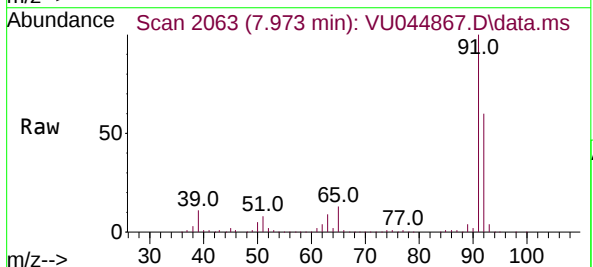
Instrument :
MSVOA_U
ClientSampleId :
20894

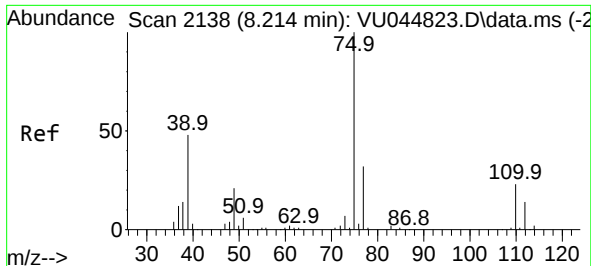
Tgt Ion: 43 Resp: 7101
Ion Ratio Lower Upper
43 100
58 43.0 32.4 48.6



#52
Toluene
Concen: 562.460 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 92 Resp: 4116780
Ion Ratio Lower Upper
92 100
91 169.1 136.9 205.3

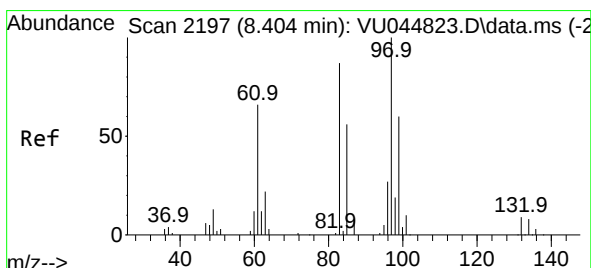
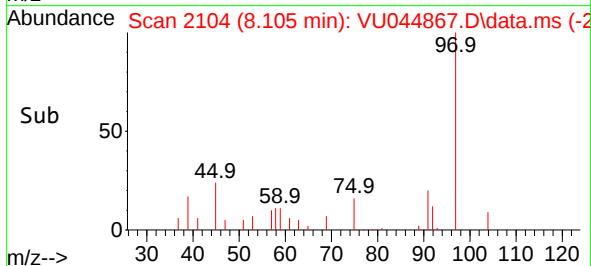
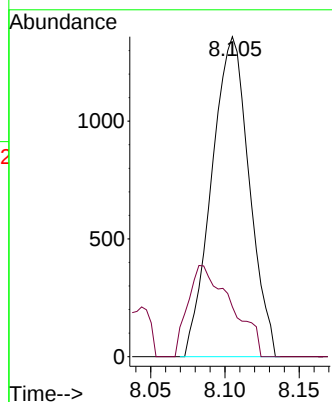
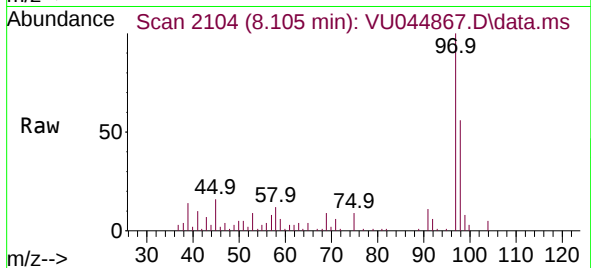




#53
t-1,3-Dichloropropene
Concen: 0.529 ug/l
RT: 8.105 min Scan# 2104
Delta R.T. -0.109 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

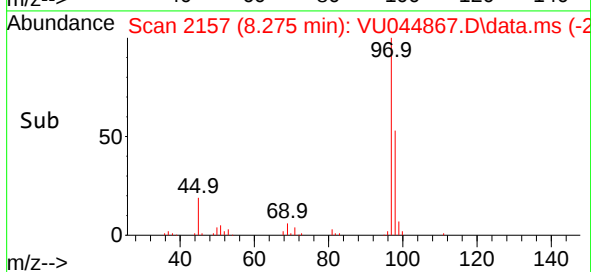
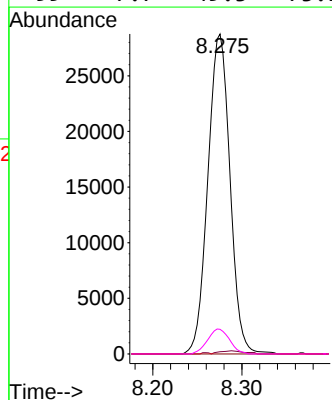
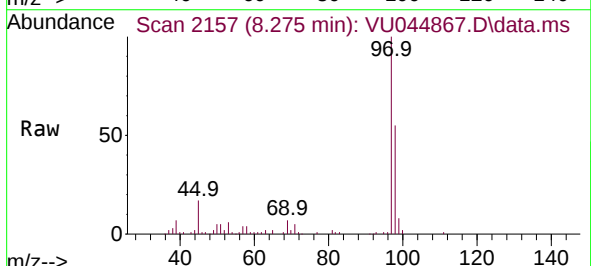
Instrument :
MSVOA_U
ClientSampled :
20894

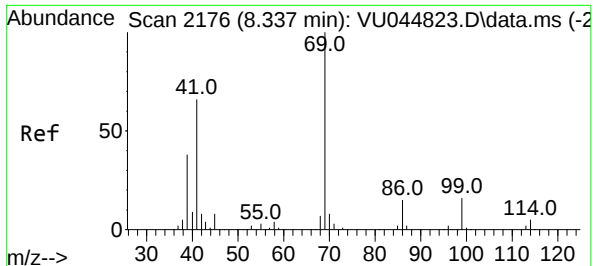
Tgt Ion: 75 Resp: 2388
Ion Ratio Lower Upper
75 100
77 15.6 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 15.833 ug/l
RT: 8.275 min Scan# 2157
Delta R.T. -0.129 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 97 Resp: 49545
Ion Ratio Lower Upper
97 100
83 0.7 69.7 104.5#
85 0.0 44.8 67.2#
99 7.7 49.3 73.9#





#56

Ethyl methacrylate

Concen: 2.524 ug/l

RT: 8.272 min Scan# 2156

Delta R.T. -0.065 min

Lab File: VU044867.D

Acq: 26 Sep 2021 03:54

Tgt Ion: 69 Resp: 3700

Ion Ratio Lower Upper

69 100

41 0.0 53.5 80.3#

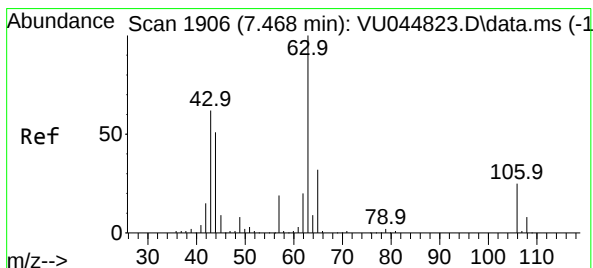
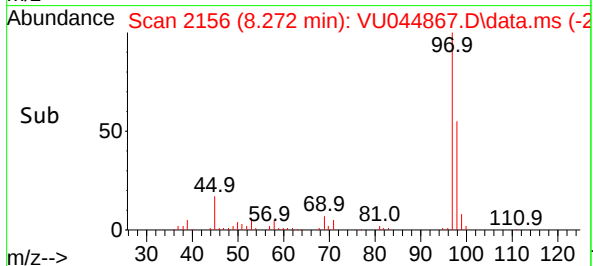
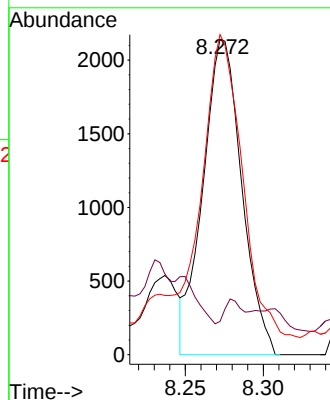
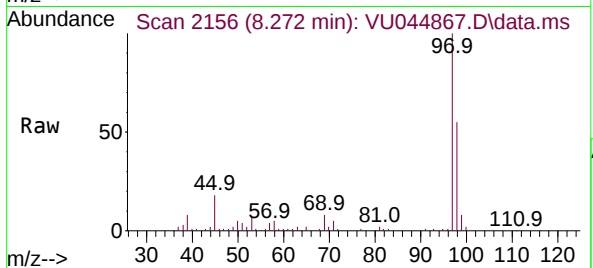
39 98.4 31.1 46.7#

Instrument :

MSVOA_U

ClientSampleId :

20894



#58

2-Chloroethyl Vinyl ether

Concen: 29.035 ug/l

RT: 7.472 min Scan# 1907

Delta R.T. 0.004 min

Lab File: VU044867.D

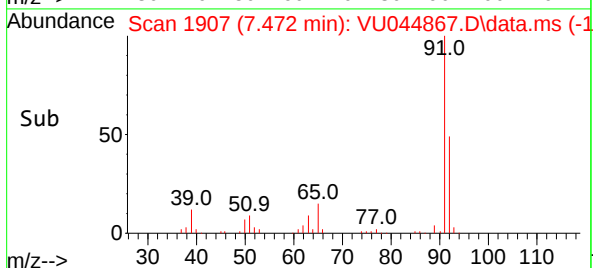
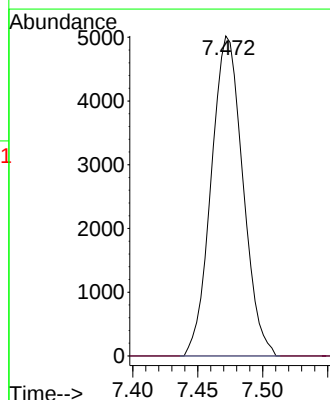
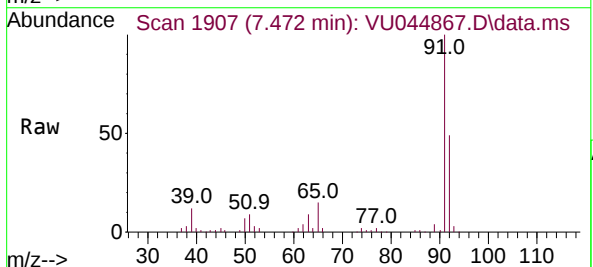
Acq: 26 Sep 2021 03:54

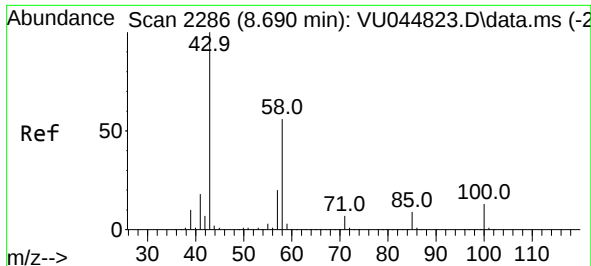
Tgt Ion: 63 Resp: 8502

Ion Ratio Lower Upper

63 100

106 0.0 20.5 30.7#





#59

2-Hexanone

Concen: 0.600 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.003 min

Lab File: VU044867.D

Acq: 26 Sep 2021 03:54

Tgt Ion: 43 Resp: 2830

Ion Ratio Lower Upper

43 100

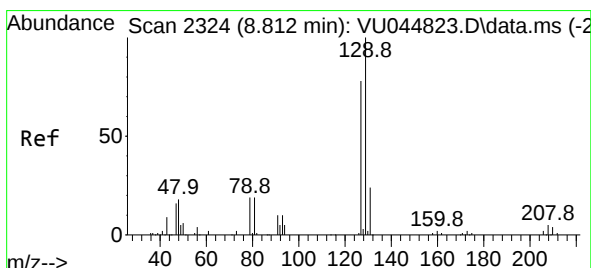
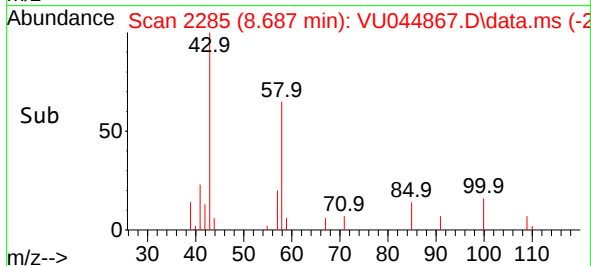
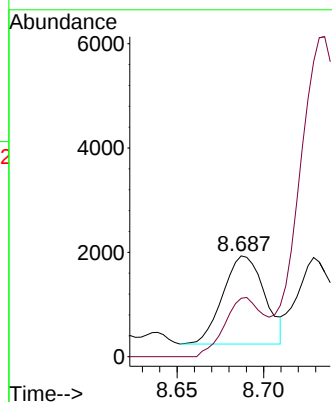
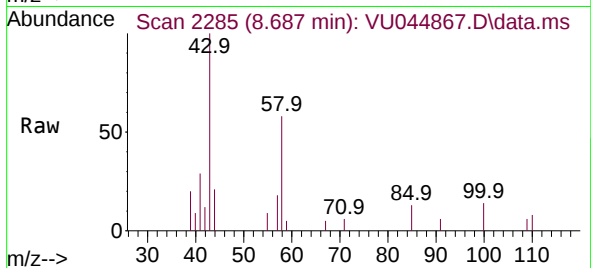
58 0.0 28.0 84.0#

Instrument :

MSVOA_U

ClientSampled :

20894



#60

Dibromochloromethane

Concen: 0.713 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU044867.D

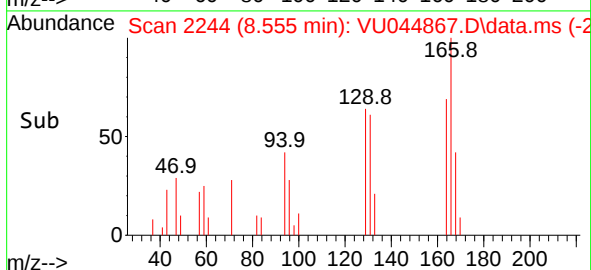
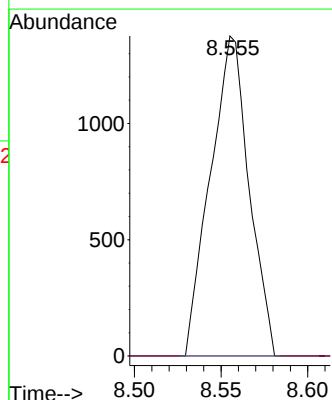
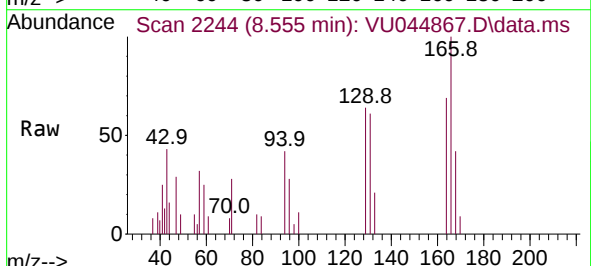
Acq: 26 Sep 2021 03:54

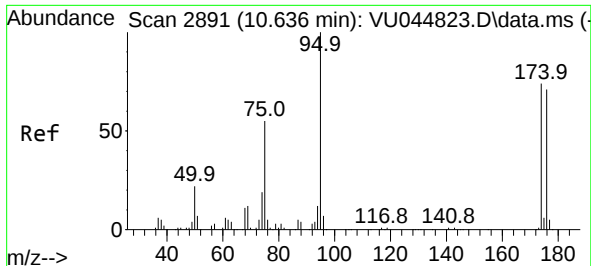
Tgt Ion:129 Resp: 2138

Ion Ratio Lower Upper

129 100

127 0.0 39.0 117.0#

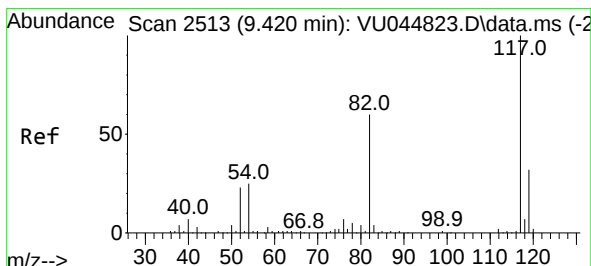
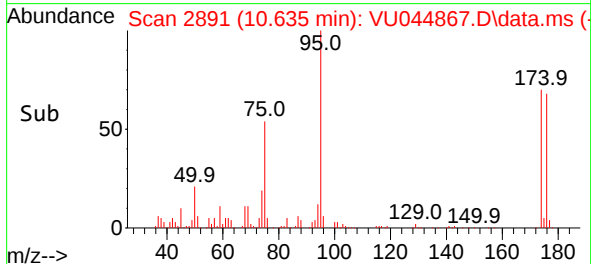
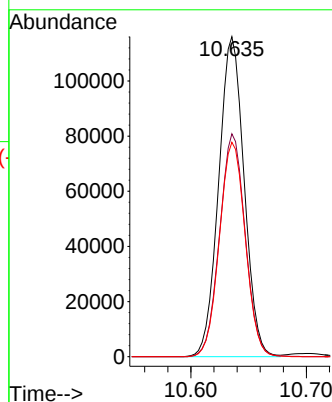
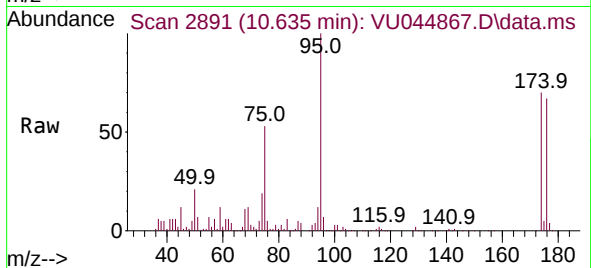




#62
4-Bromofluorobenzene
Concen: 48.800 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

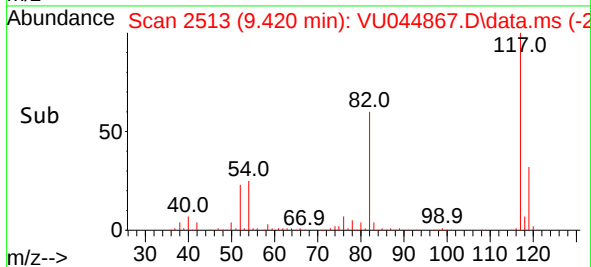
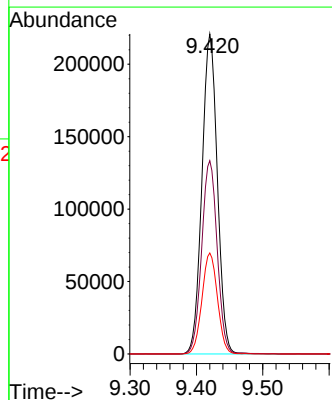
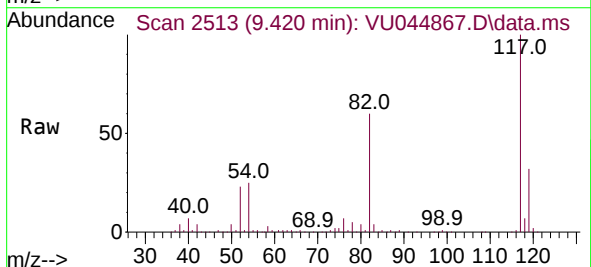
Instrument :
MSVOA_U
ClientSampleId :
20894

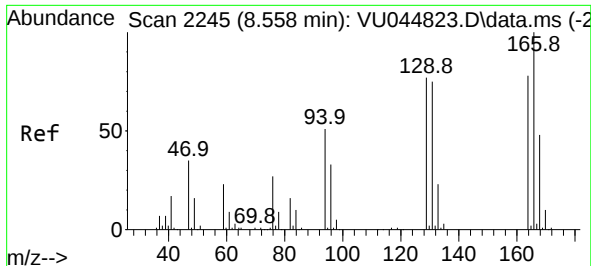
Tgt Ion: 95 Resp: 177724
Ion Ratio Lower Upper
95 100
174 70.0 0.0 146.6
176 67.9 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 117 Resp: 356019
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.6 25.8 38.6



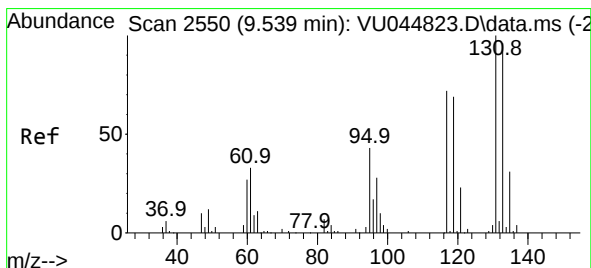
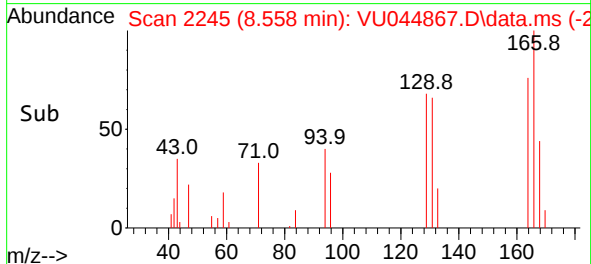
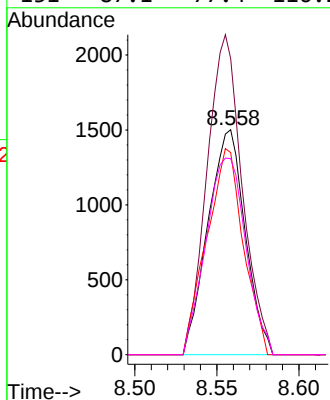
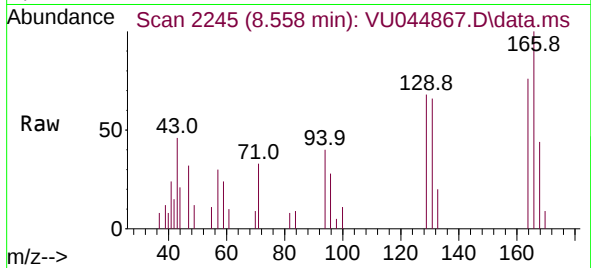


#64
Tetrachloroethene
Concen: 0.980 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Instrument :
MSVOA_U
ClientSampleId :
20894

Tgt Ion:164 Resp: 2364

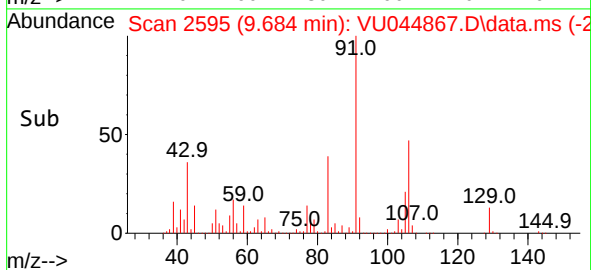
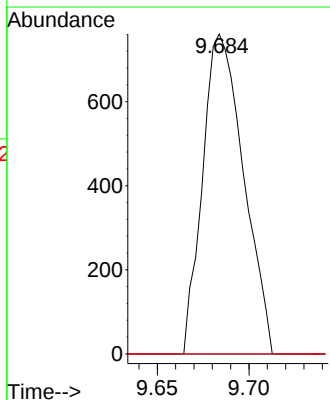
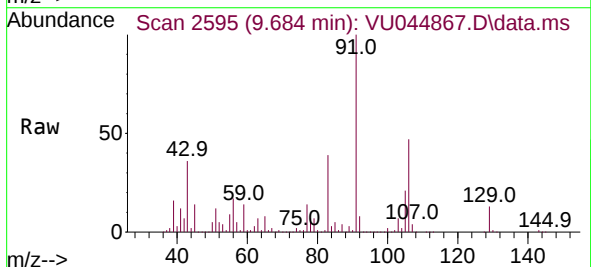
Ion	Ratio	Lower	Upper
164	100		
166	131.6	102.8	154.2
129	89.8	79.4	119.2
131	87.1	77.4	116.2

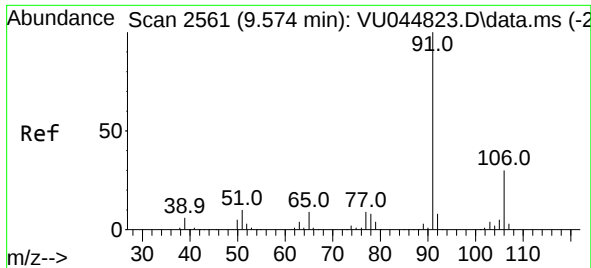


#66
1,1,1,2-Tetrachloroethane
Concen: 0.448 ug/l
RT: 9.684 min Scan# 2595
Delta R.T. 0.145 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion:131 Resp: 1182

Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.1	144.3#
119	0.0	34.1	102.3#

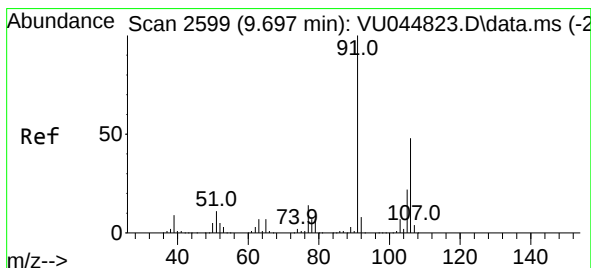
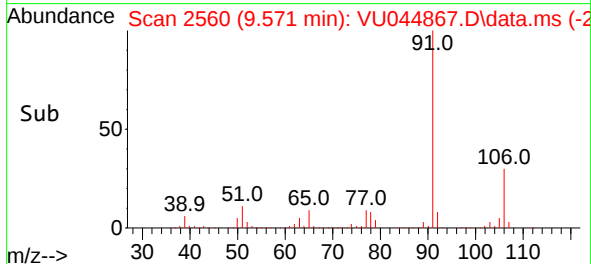
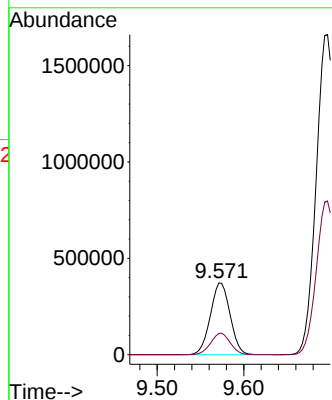
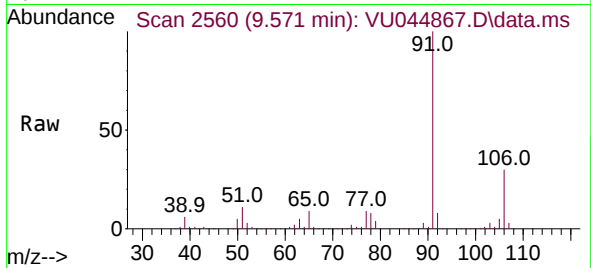




#67
Ethyl Benzene
Concen: 44.722 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.003 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

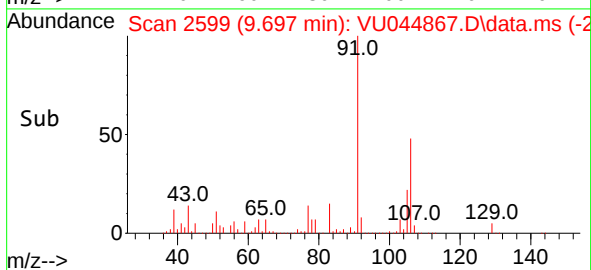
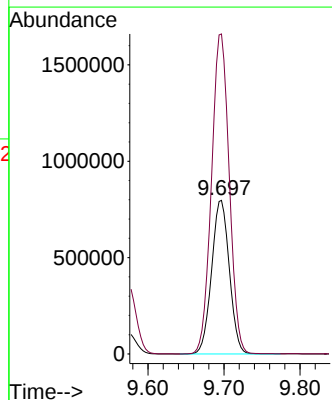
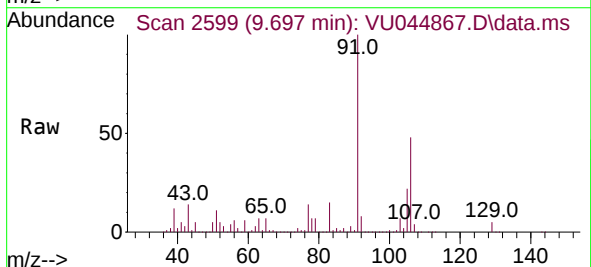
Instrument :
MSVOA_U
ClientSampleId :
20894

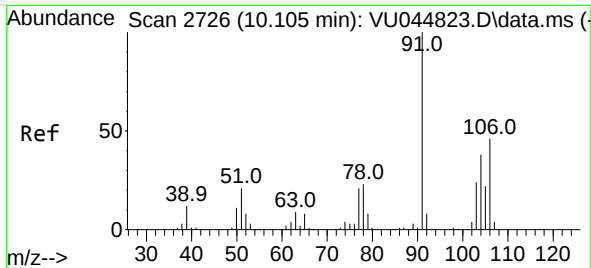
Tgt Ion: 91 Resp: 589965
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5



#68
m/p-Xylenes
Concen: 255.375 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion:106 Resp: 1288480
Ion Ratio Lower Upper
106 100
91 208.8 164.2 246.2

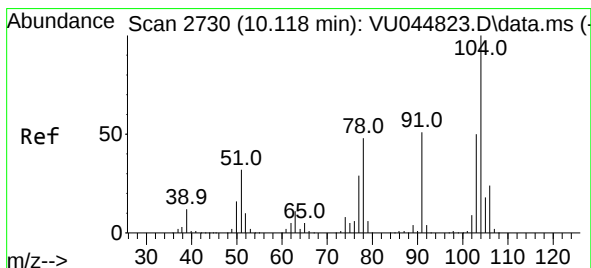
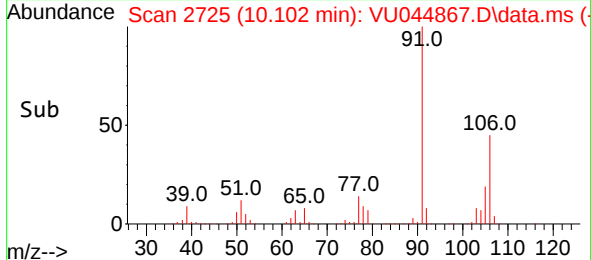
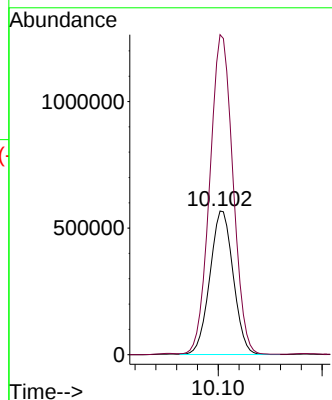
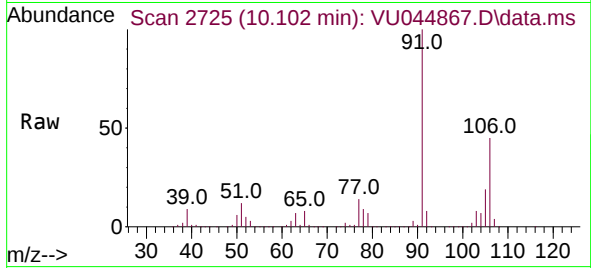




#69
o-Xylene
Concen: 180.978 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

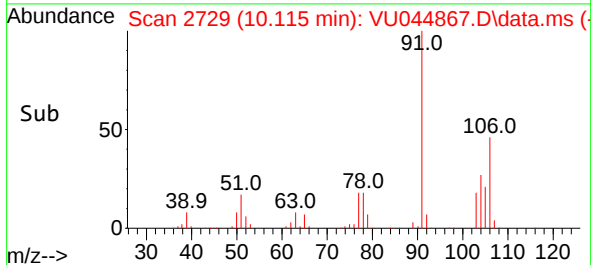
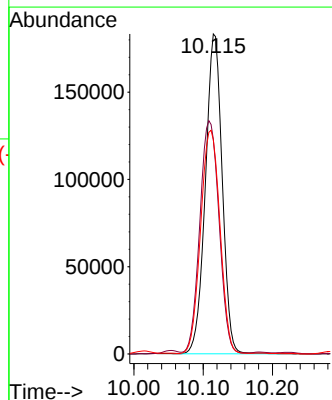
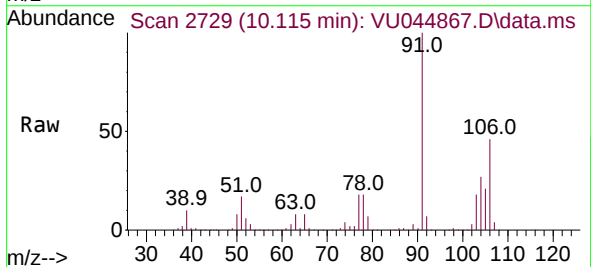
Instrument :
MSVOA_U
ClientSampled :
20894

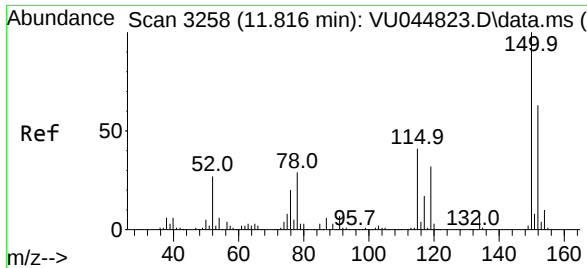
Tgt Ion:106 Resp: 882949
Ion Ratio Lower Upper
106 100
91 221.2 108.9 326.7



#70
Styrene
Concen: 34.064 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion:104 Resp: 307617
Ion Ratio Lower Upper
104 100
78 83.0 41.4 62.0#
103 80.3 43.5 65.3#

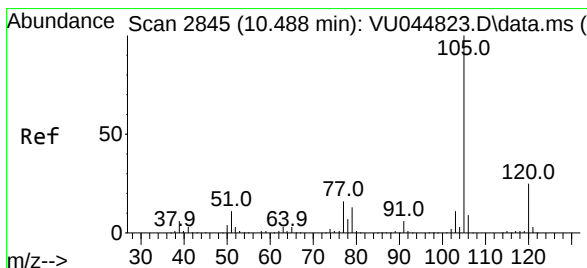
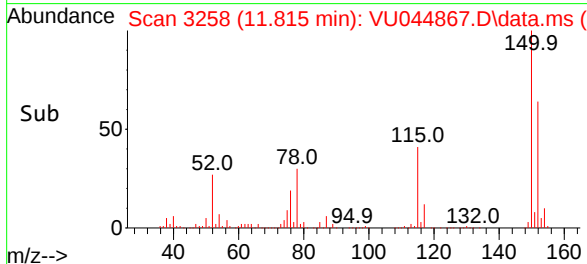
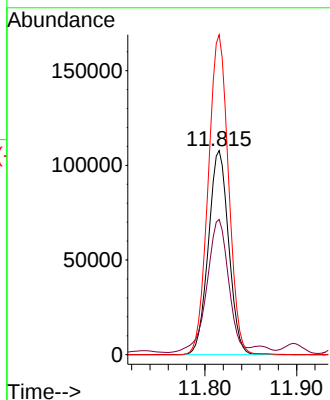
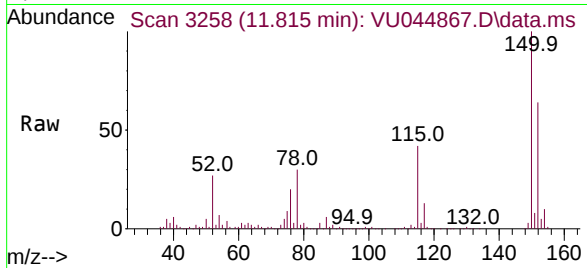




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 3258
 Delta R.T. -0.000 min
 Lab File: VU044867.D
 Acq: 26 Sep 2021 03:54

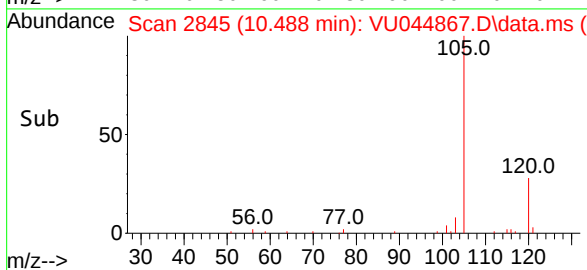
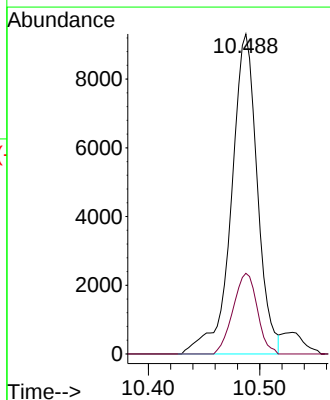
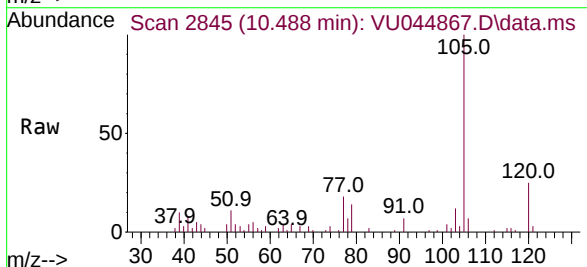
Instrument :
 MSVOA_U
 ClientSampled :
 20894

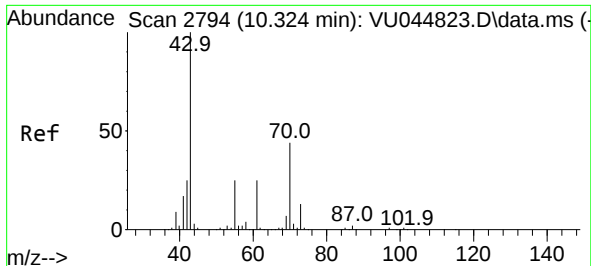
Tgt Ion:152 Resp: 165570
 Ion Ratio Lower Upper
 152 100
 115 69.2 43.5 130.7
 150 157.1 0.0 350.0



#73
 Isopropylbenzene
 Concen: 1.285 ug/l
 RT: 10.488 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: VU044867.D
 Acq: 26 Sep 2021 03:54

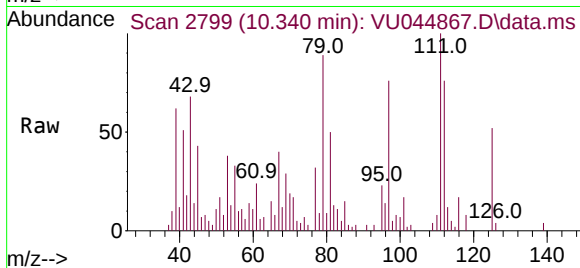
Tgt Ion:105 Resp: 15097
 Ion Ratio Lower Upper
 105 100
 120 23.5 12.8 38.3



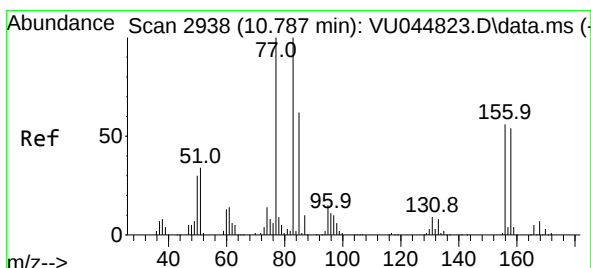
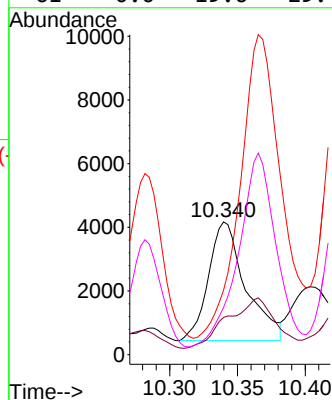
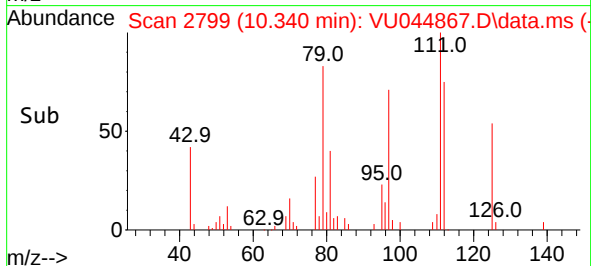


#74
N-amy1 acetate
Concen: 1.192 ug/l
RT: 10.340 min Scan# 2799
Delta R.T. 0.016 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

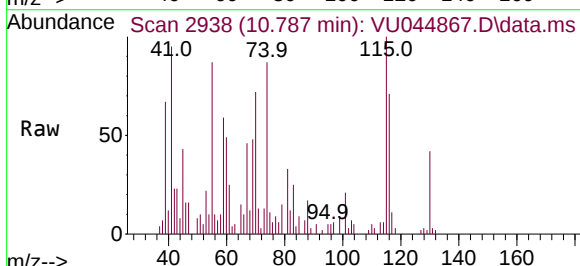
Instrument :
MSVOA_U
ClientSampleId :
20894



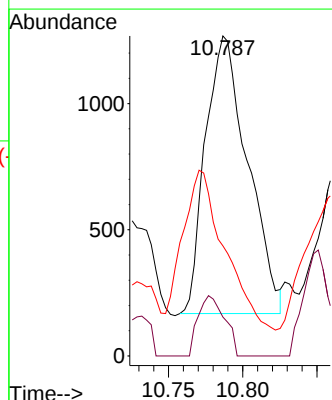
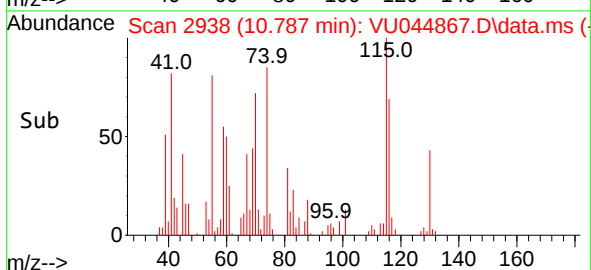
Tgt Ion: 43 Resp: 7139
Ion Ratio Lower Upper
43 100
70 0.0 35.1 52.7#
55 0.0 20.5 30.7#
61 0.0 19.6 29.4#

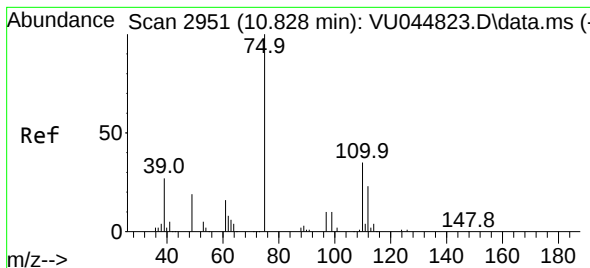


#75
1,1,2,2-Tetrachloroethane
Concen: 0.407 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54



Tgt Ion: 83 Resp: 2181
Ion Ratio Lower Upper
83 100
131 13.7 4.3 13.1#
85 56.6 31.9 95.5





#76

1,2,3-Trichloropropane

Concen: 19.547 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.193 min

Lab File: VU044867.D

Acq: 26 Sep 2021 03:54

Tgt Ion: 75 Resp: 98001

Ion Ratio Lower Upper

75 100

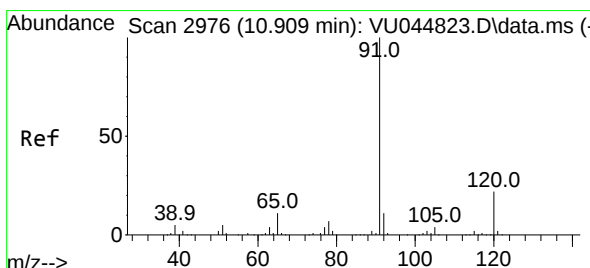
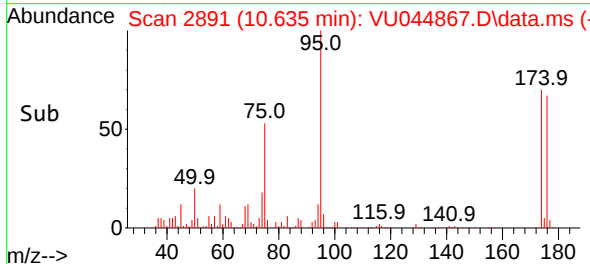
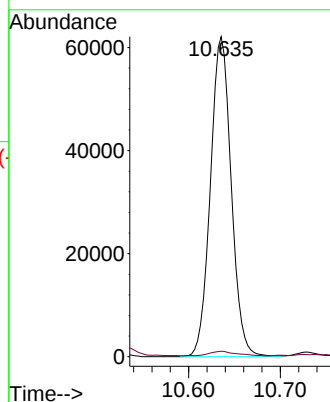
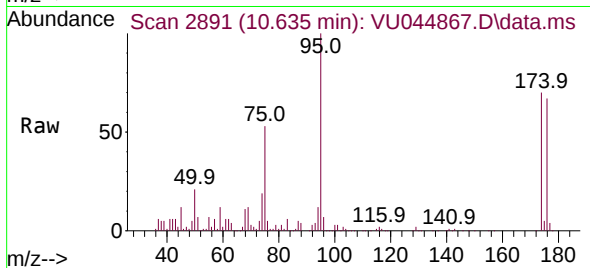
77 1.8 17.9 53.7#

Instrument :

MSVOA_U

ClientSampleId :

20894



#78

n-propylbenzene

Concen: 4.770 ug/l

RT: 10.912 min Scan# 2977

Delta R.T. 0.003 min

Lab File: VU044867.D

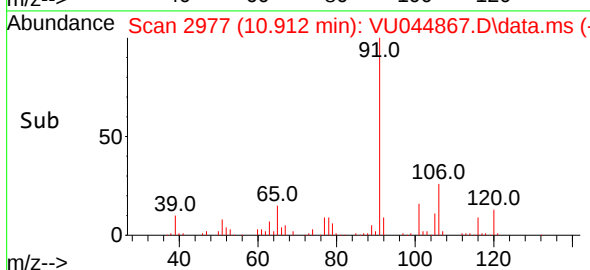
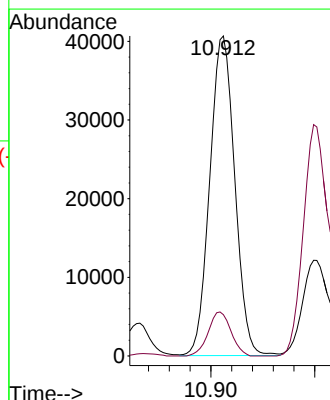
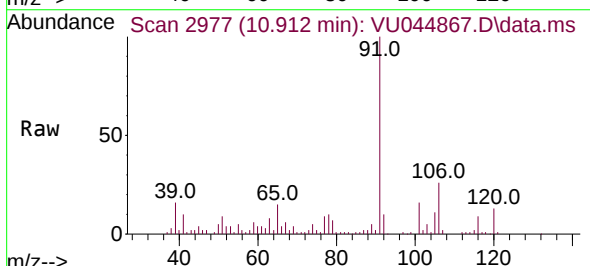
Acq: 26 Sep 2021 03:54

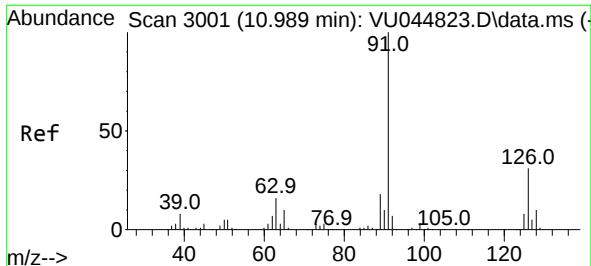
Tgt Ion: 91 Resp: 67922

Ion Ratio Lower Upper

91 100

120 12.6 10.8 32.4

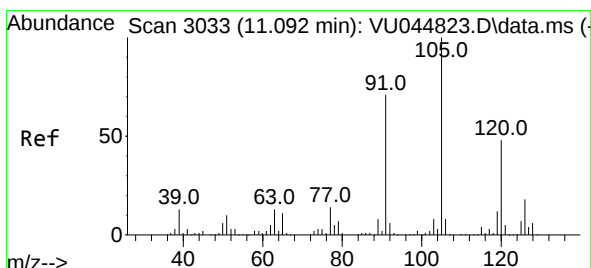
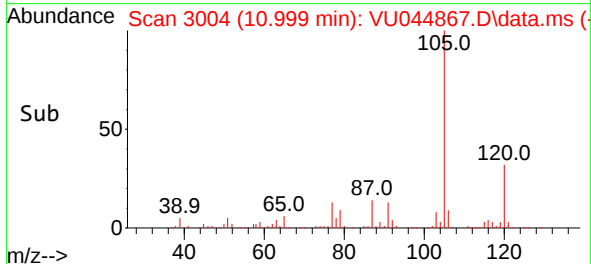
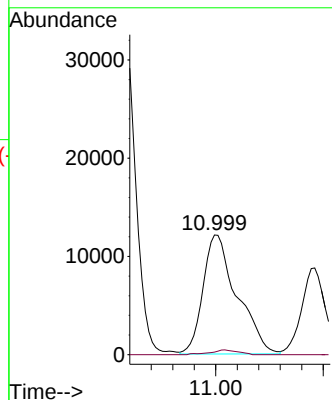
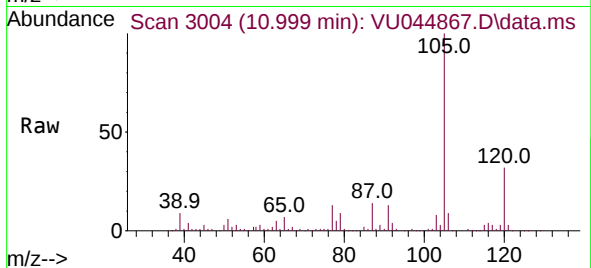




#79
2-Chlorotoluene
Concen: 3.071 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.010 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

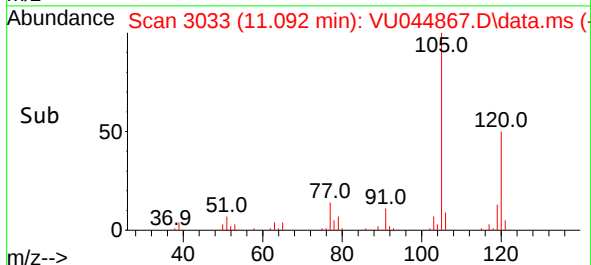
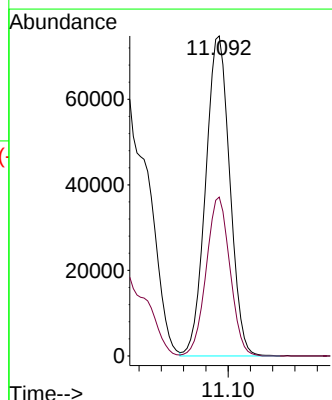
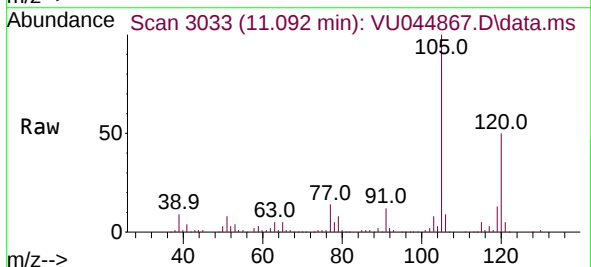
Instrument :
MSVOA_U
ClientSampled :
20894

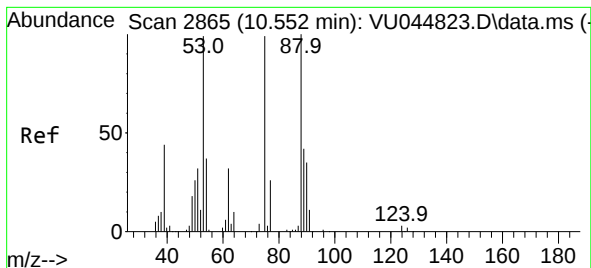
Tgt Ion: 91 Resp: 26647
Ion Ratio Lower Upper
91 100
126 3.2 15.7 47.0#



#80
1,3,5-Trimethylbenzene
Concen: 11.302 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion:105 Resp: 112503
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.2

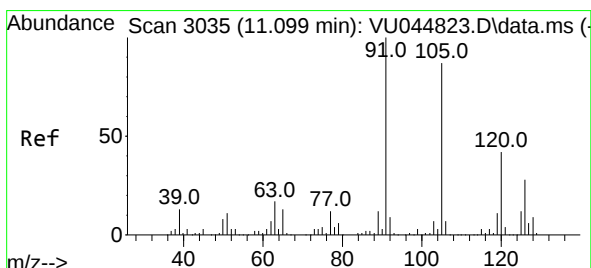
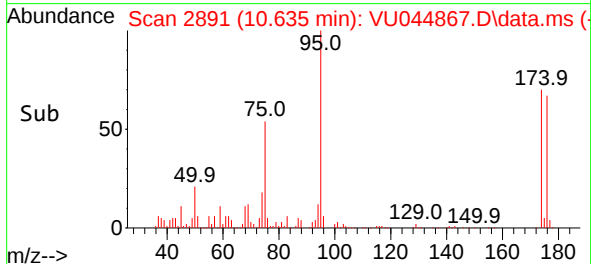
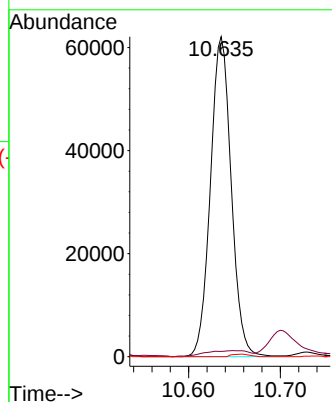
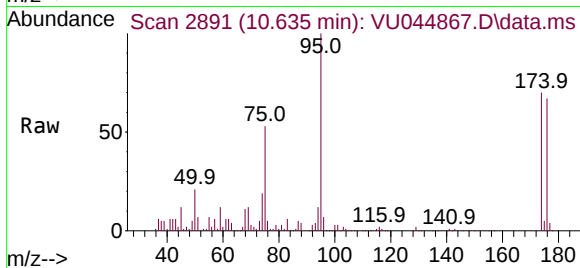




#81
trans-1,4-Dichloro-2-butene
Concen: 63.320 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.084 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

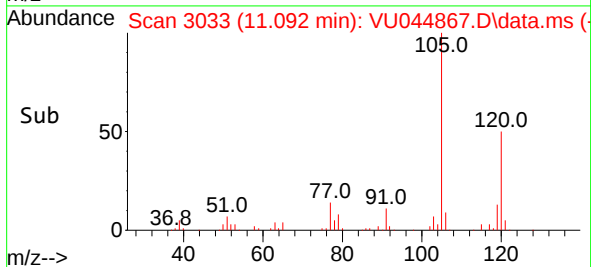
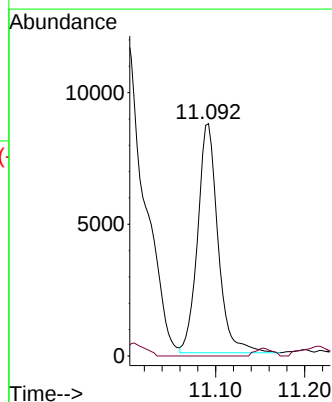
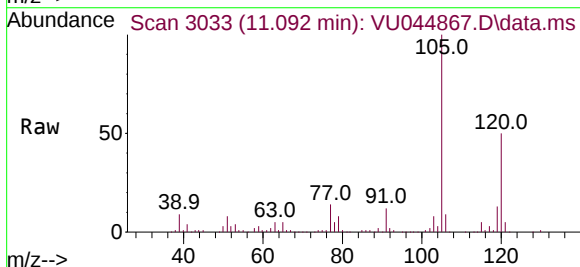
Instrument :
MSVOA_U
ClientSampled :
20894

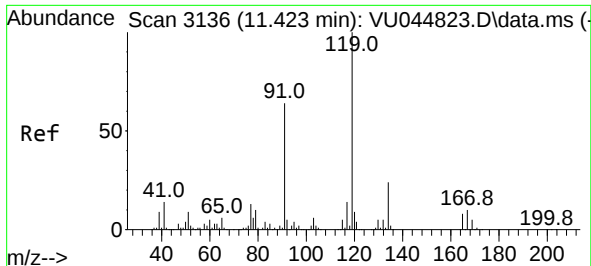
Tgt Ion: 75 Resp: 98001
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#



#82
4-Chlorotoluene
Concen: 1.401 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.006 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion: 91 Resp: 13837
Ion Ratio Lower Upper
91 100
126 0.0 13.8 41.4#

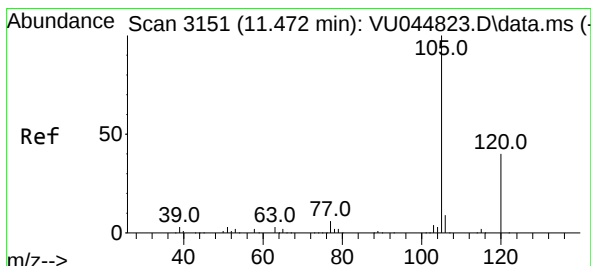
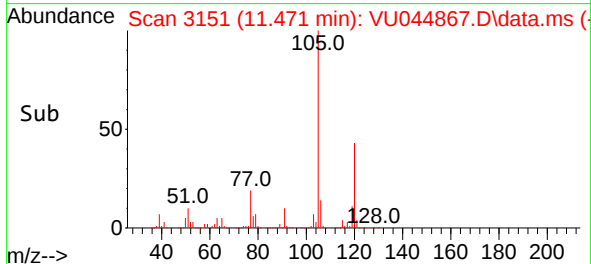
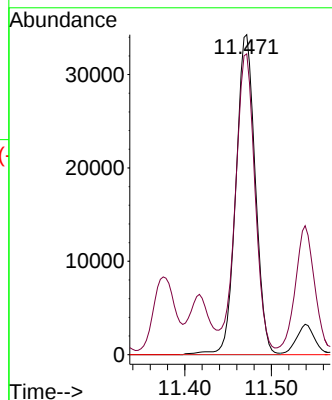
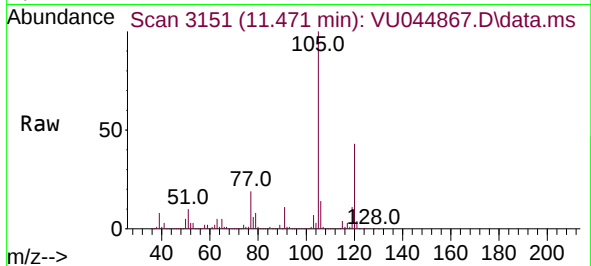




#83
tert-Butylbenzene
Concen: 5.540 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.048 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

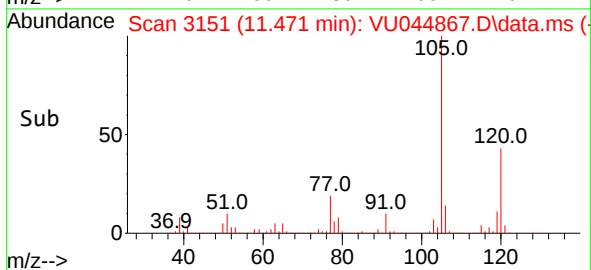
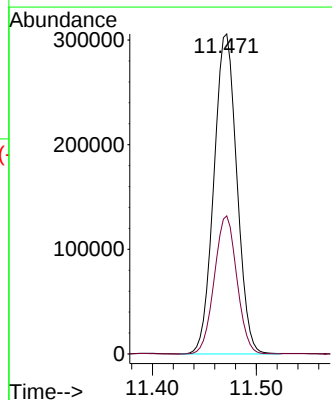
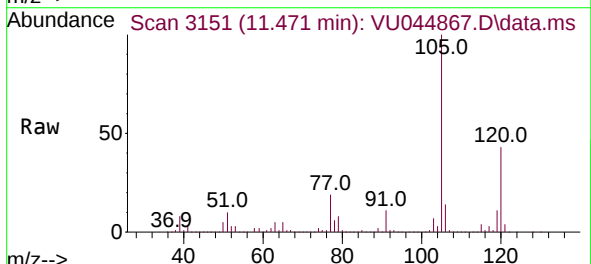
Instrument :
MSVOA_U
ClientSampled :
20894

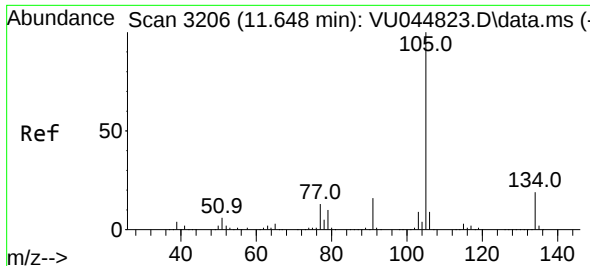
Tgt Ion:119 Resp: 53202
Ion Ratio Lower Upper
119 100
91 93.2 30.4 91.2#
134 0.0 11.5 34.5#



#84
1,2,4-Trimethylbenzene
Concen: 47.938 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

Tgt Ion:105 Resp: 470436
Ion Ratio Lower Upper
105 100
120 42.3 22.4 67.3

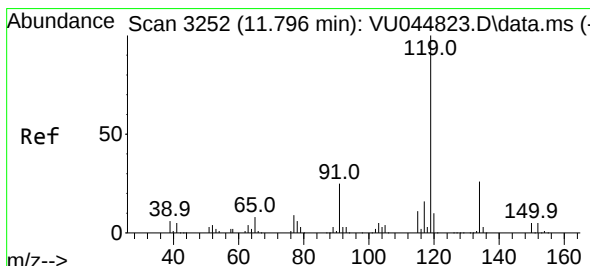
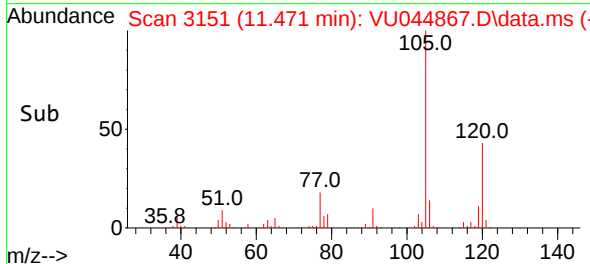
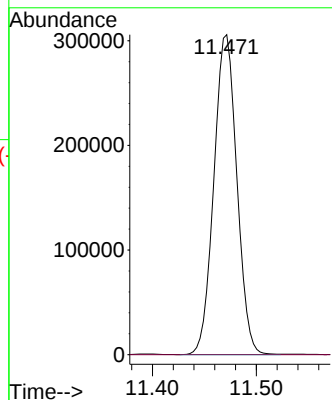
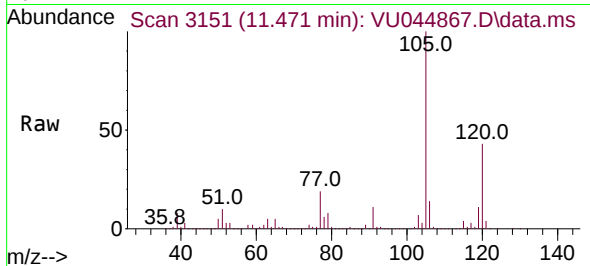




#85
 sec-Butylbenzene
 Concen: 37.886 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. -0.177 min
 Lab File: VU044867.D
 Acq: 26 Sep 2021 03:54

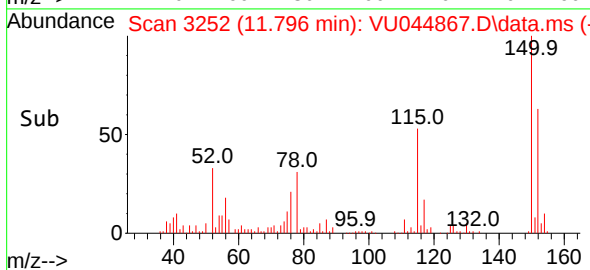
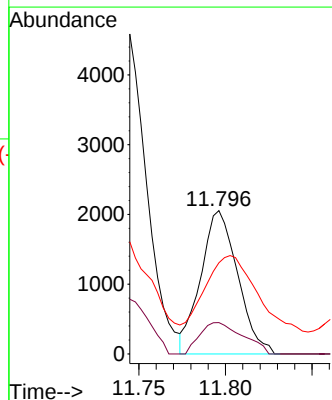
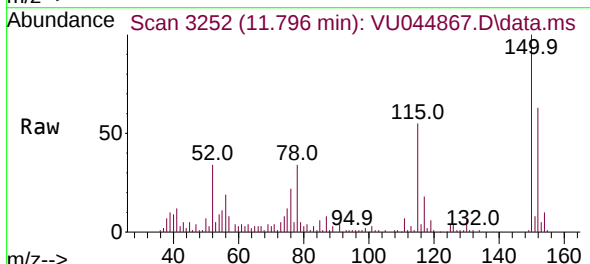
Instrument :
 MSVOA_U
 ClientSampled :
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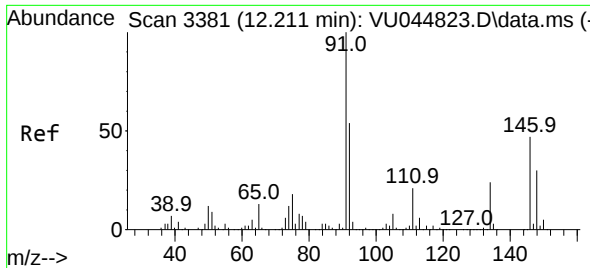
Tgt Ion:105 Resp: 470436
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.3 28.0#



#86
 p-Isopropyltoluene
 Concen: 0.303 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU044867.D
 Acq: 26 Sep 2021 03:54

Tgt Ion:119 Resp: 3056
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 72.8 12.2 36.6#

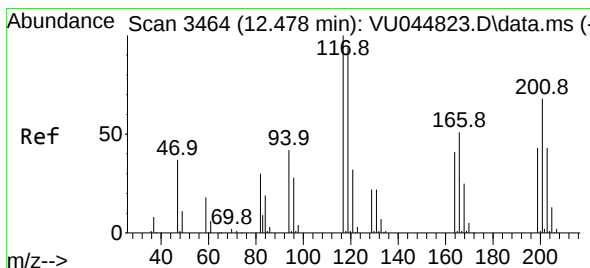
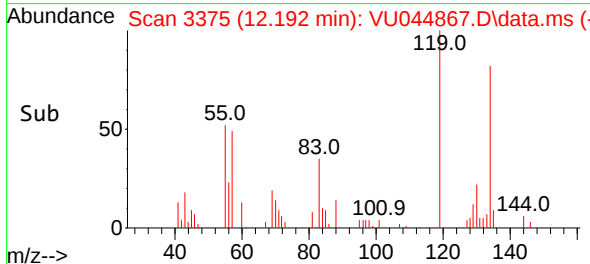
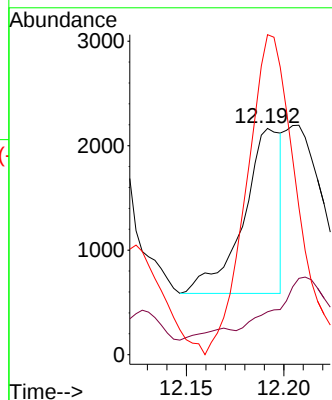
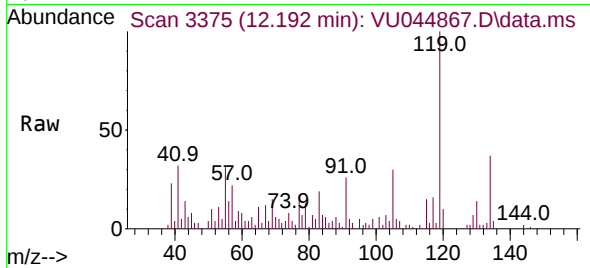




#89
n-Butylbenzene
Concen: 1.473 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.019 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

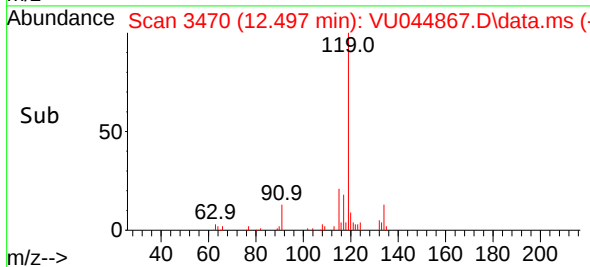
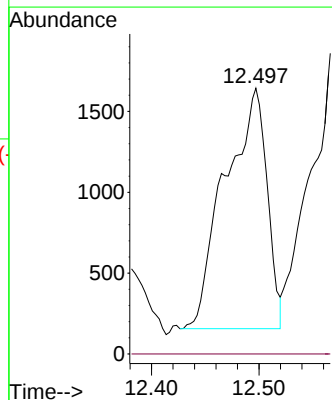
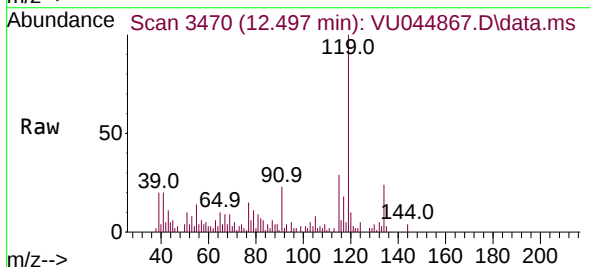
Instrument :
MSVOA_U
ClientSampled :
20894

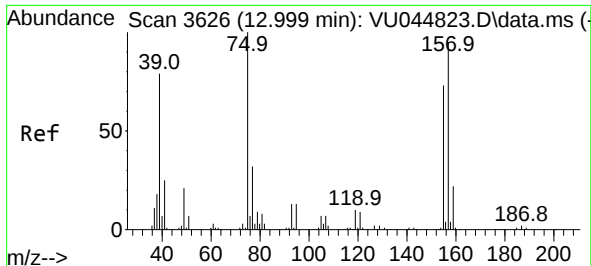
Tgt Ion: 91 Resp: 2107
Ion Ratio Lower Upper
91 100
92 77.5 26.8 80.4
134 256.6 11.8 35.4#



#90
Hexachloroethane
Concen: 2.206 ug/l
RT: 12.497 min Scan# 3470
Delta R.T. 0.019 min
Lab File: VU044867.D
Acq: 26 Sep 2021 03:54

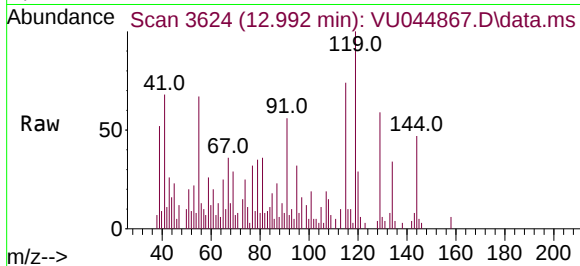
Tgt Ion: 117 Resp: 4016
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#



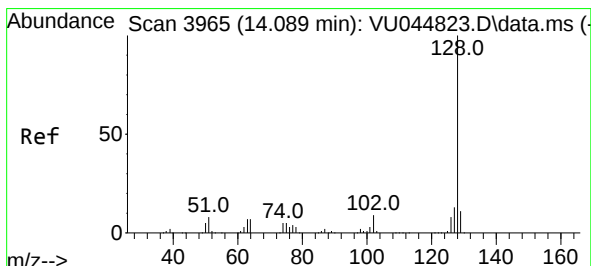
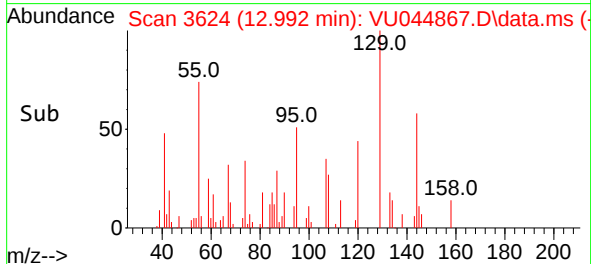
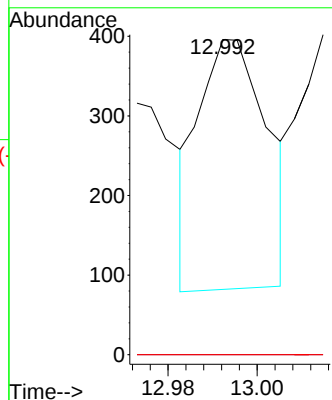


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.258 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. -0.006 min
 Lab File: VU044867.D
 Acq: 26 Sep 2021 03:54

Instrument :
 MSVOA_U
 ClientSampled :
 20894



Tgt Ion: 75 Resp: 335
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.9 110.6#
 157 0.0 47.8 143.3#



#95
 Naphthalene
 Concen: 504.495 ug/l
 RT: 14.092 min Scan# 3966
 Delta R.T. 0.003 min
 Lab File: VU044867.D
 Acq: 26 Sep 2021 03:54

Tgt Ion:128 Resp: 6517724
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.0 8.6 13.0

