

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044868.D
 Acq On : 26 Sep 2021 04:17
 Operator : SY/MD
 Sample : M3888-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20895

Quant Time: Sep 27 03:15:56 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	5.372	168	243743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	448520	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	418954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	177348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	187536	44.085	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.160%	
35) Dibromofluoromethane	5.288	113	126450	41.096	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.200%	
50) Toluene-d8	7.899	98	576033	49.569	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.140%	
62) 4-Bromofluorobenzene	10.635	95	200258	46.396	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.504	50	1332	0.301	ug/l	90
5) Bromomethane	1.845	94	1129	Below Cal		84
6) Chloroethane	1.710	64	33234	11.694	ug/l #	51
11) Tert butyl alcohol	3.192	59	19560	15.754	ug/l #	85
13) Acrolein	2.491	56	12512	37.101	ug/l	88
16) Acetone	2.623	43	324535	135.249	ug/l	100
17) Carbon Disulfide	2.793	76	34924	4.230	ug/l	97
18) Methyl Acetate	2.948	43	42762	5.334	ug/l	95
22) Diisopropyl ether	3.960	45	3087	0.274	ug/l #	1
23) Vinyl Acetate	3.989	43	10773	1.167	ug/l	98
25) 2-Butanone	4.703	43	24990	6.864	ug/l	99
31) Cyclohexane	5.372	56	8772	1.436	ug/l #	2
36) 1,1-Dichloropropene	5.372	75	23735	4.988	ug/l #	49
37) Ethyl Acetate	4.800	43	98245	14.070	ug/l #	94
38) Carbon Tetrachloride	5.375	117	26242	6.168	ug/l #	16
40) Benzene	5.774	78	3128055	215.594	ug/l	100
42) 1,2-Dichloroethane	5.771	62	28151	4.932	ug/l #	75
43) Isopropyl Acetate	5.970	43	2322	0.238	ug/l #	61
51) 4-Methyl-2-Pentanone	7.793	43	2742	0.394	ug/l	99
52) Toluene	7.973	92	2151908	248.074	ug/l	100
53) t-1,3-Dichloropropene	7.973	75	25732	4.812	ug/l #	1
55) 1,1,2-Trichloroethane	8.272	97	20166	5.437	ug/l #	18
56) Ethyl methacrylate	8.349	69	65	1.895	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.472	63	2378	24.642	ug/l #	49
59) 2-Hexanone	8.687	43	1429	0.256	ug/l	75
60) Dibromochloromethane	8.555	129	833	0.235	ug/l #	10
64) Tetrachloroethene	8.552	164	943	0.332	ug/l	89
66) 1,1,1,2-Tetrachloroethane	9.687	131	6116	1.972	ug/l #	7
67) Ethyl Benzene	9.571	91	312180	20.110	ug/l	99
68) m/p-Xylenes	9.693	106	697547	117.485	ug/l	98
69) o-Xylene	10.102	106	469907	81.848	ug/l	98
70) Styrene	10.118	104	243520	23.246	ug/l #	75
73) Isopropylbenzene	10.488	105	10040	0.798	ug/l	97
74) N-amyl acetate	10.336	43	4425	0.690	ug/l #	59
76) 1,2,3-Trichloropropane	10.635	75	109112	20.317	ug/l #	42
78) n-propylbenzene	10.909	91	26714	1.751	ug/l	87

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 Quant Title : SW846 8260
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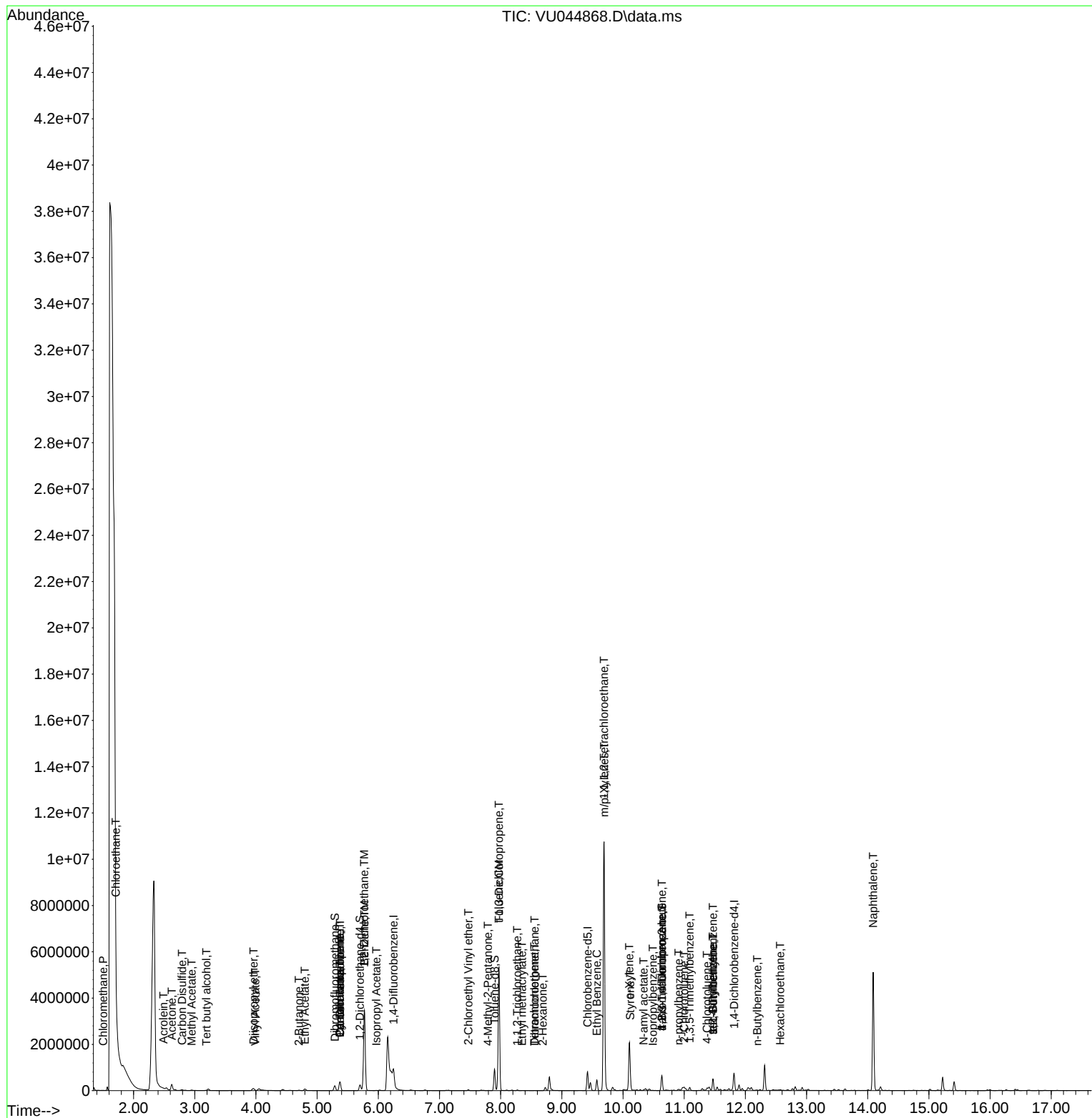
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 2-Chlorotoluene	10.999	91	14330	1.542	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.089	105	72610	6.810	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.635	75	109112	65.817	ug/l #	10
82) 4-Chlorotoluene	11.375	91	5529	0.522	ug/l	98
83) tert-Butylbenzene	11.471	119	29565	2.874	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.471	105	265004	25.211	ug/l	96
85) sec-Butylbenzene	11.471	105	265004	19.924	ug/l #	58
89) n-Butylbenzene	12.195	91	3071	1.544	ug/l #	27
90) Hexachloroethane	12.568	117	1965	1.008	ug/l #	15
95) Naphthalene	14.089	128	3727904	269.829	ug/l	100

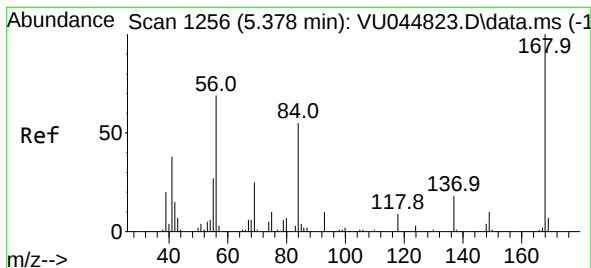
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.006 min

Lab File: VU044868.D

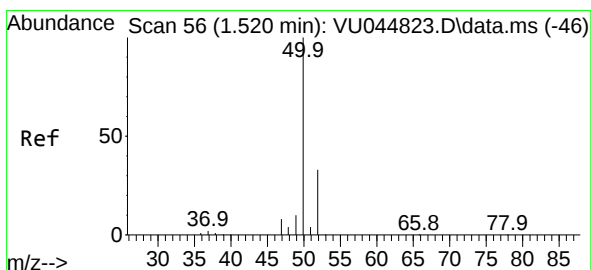
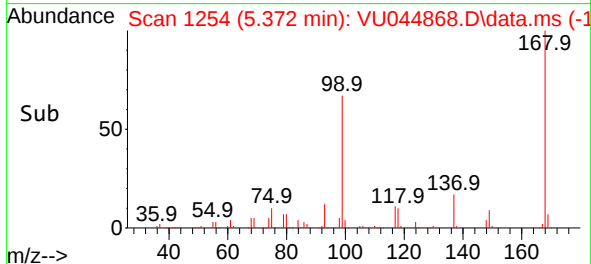
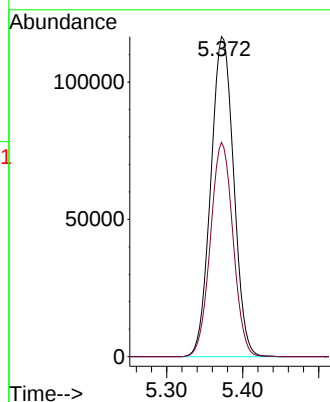
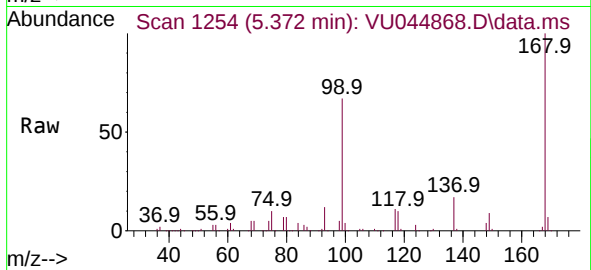
Acq: 26 Sep 2021 04:17

Tgt Ion:168 Resp: 243743

Ion Ratio Lower Upper

168 100

99 66.9 51.4 77.0



#3

Chloromethane

Concen: 0.301 ug/l

RT: 1.504 min Scan# 51

Delta R.T. -0.016 min

Lab File: VU044868.D

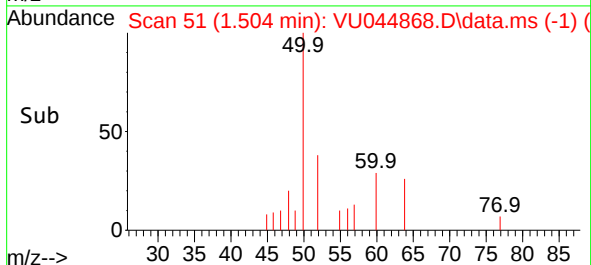
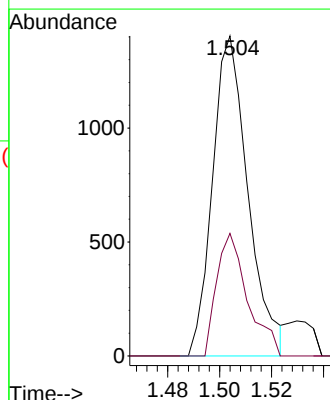
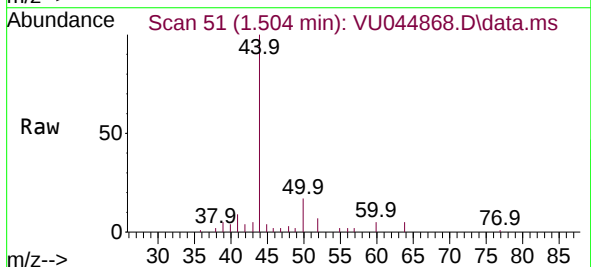
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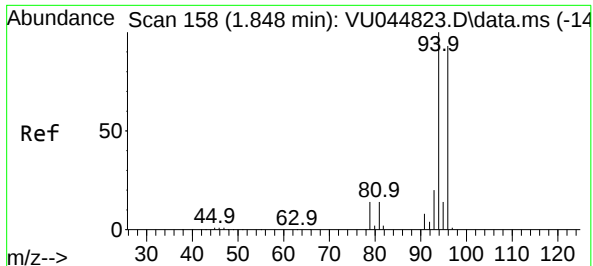
Tgt Ion: 50 Resp: 1332

Ion Ratio Lower Upper

50 100

52 38.3 26.3 39.5

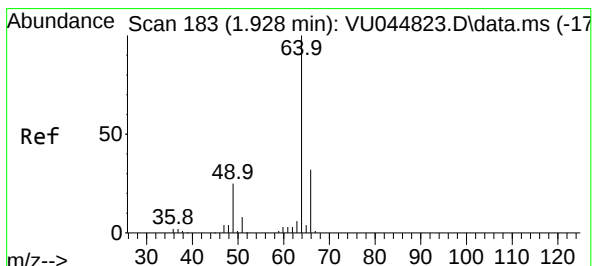
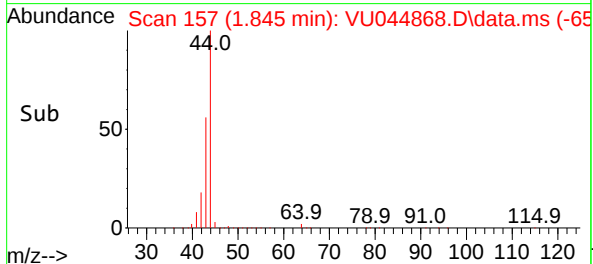
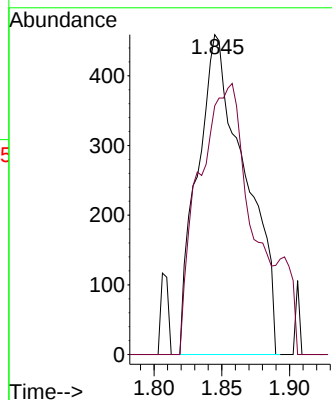
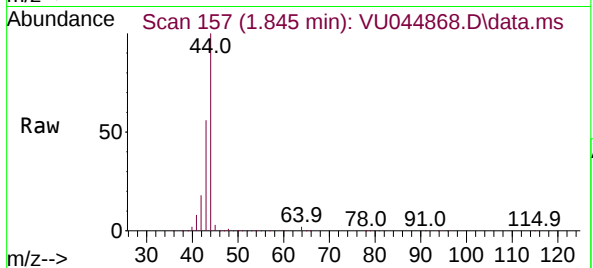




#5
Bromomethane
Concen: Below Cal
RT: 1.845 min Scan# 157
Delta R.T. -0.003 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

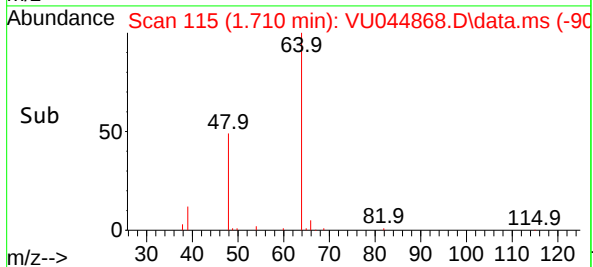
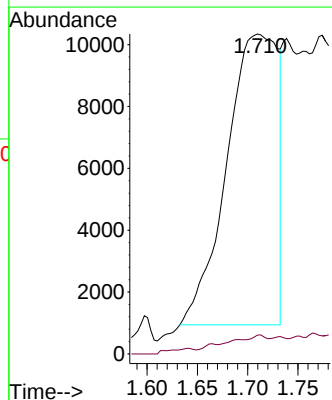
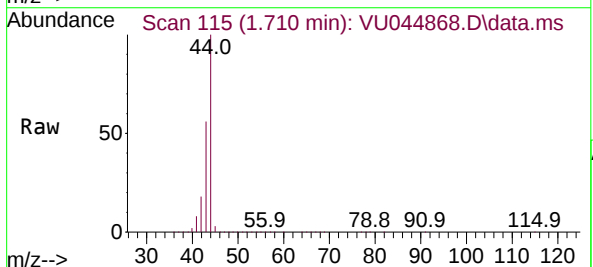
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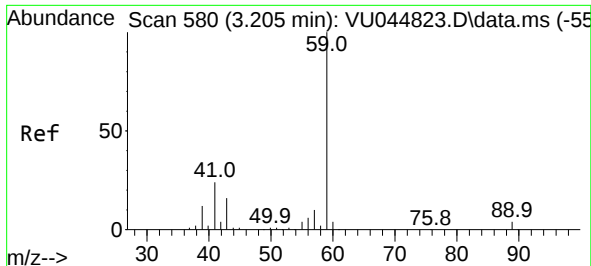
Tgt Ion: 94 Resp: 1129
Ion Ratio Lower Upper
94 100
96 77.8 74.5 111.7



#6
Chloroethane
Concen: 11.694 ug/l
RT: 1.710 min Scan# 115
Delta R.T. -0.218 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 64 Resp: 33234
Ion Ratio Lower Upper
64 100
66 5.1 25.8 38.8#

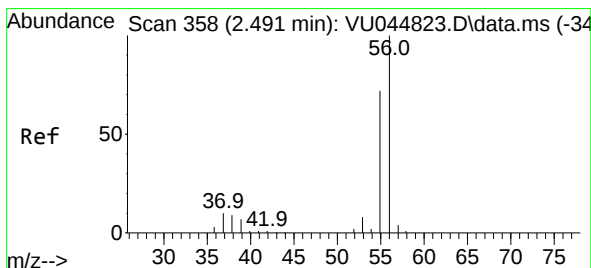
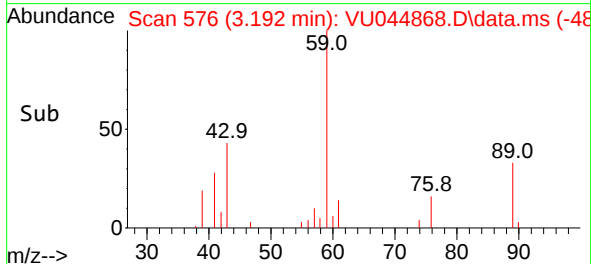
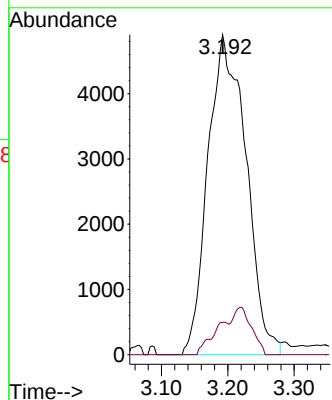
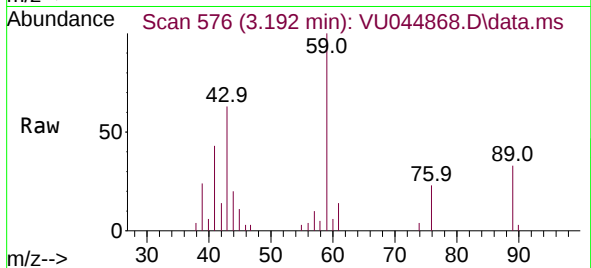




#11
Tert butyl alcohol
Concen: 15.754 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.013 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

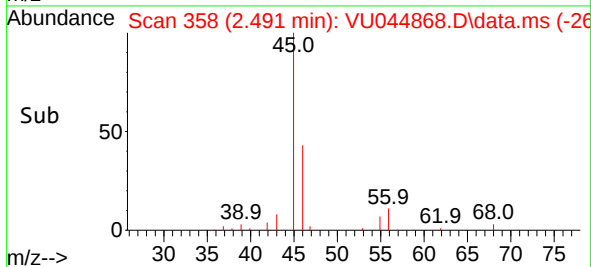
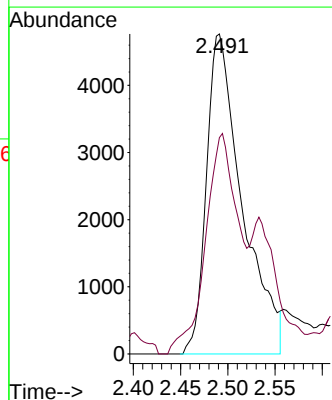
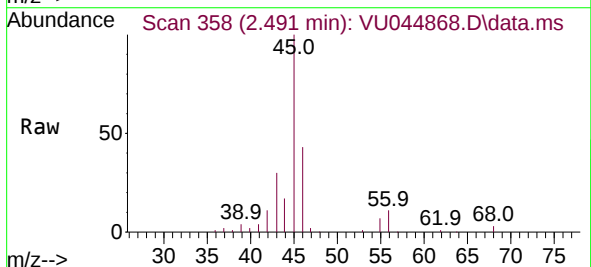
Instrument :
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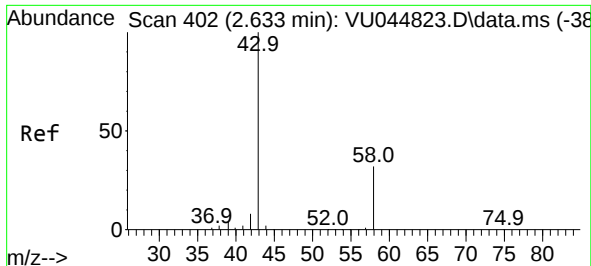
Tgt Ion: 59 Resp: 19560
Ion Ratio Lower Upper
59 100
57 4.8 8.3 12.5#



#13
Acrolein
Concen: 37.101 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 56 Resp: 12512
Ion Ratio Lower Upper
56 100
55 62.1 57.4 86.0

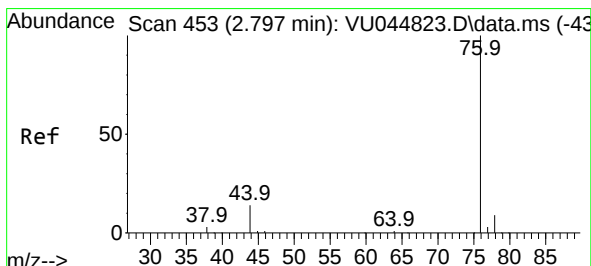
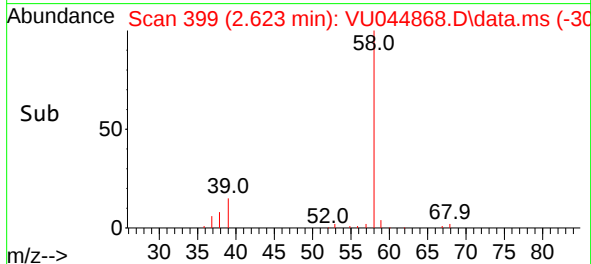
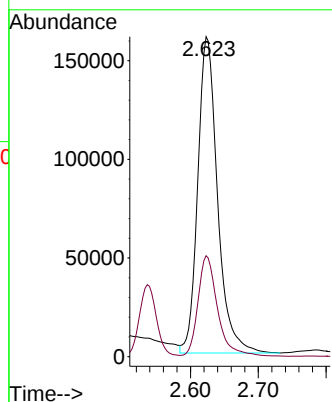
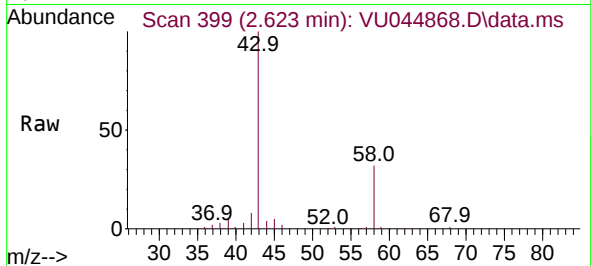




#16
Acetone
Concen: 135.249 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.010 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

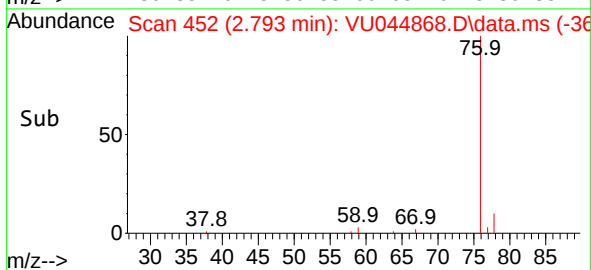
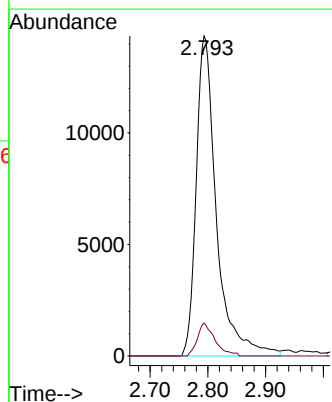
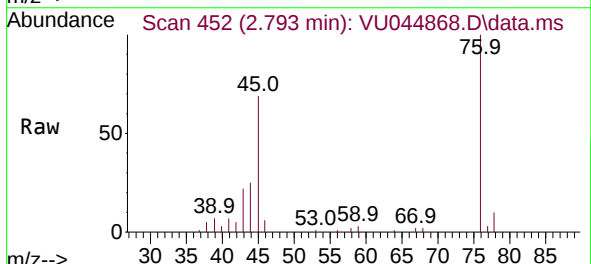
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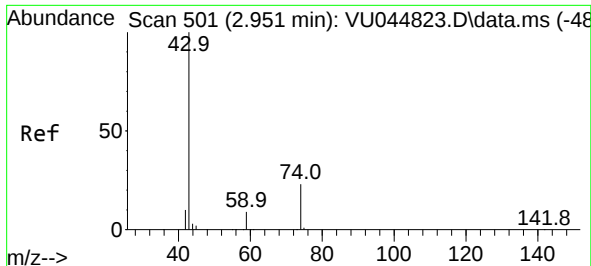
Tgt Ion: 43 Resp: 324535
Ion Ratio Lower Upper
43 100
58 31.7 25.2 37.8



#17
Carbon Disulfide
Concen: 4.230 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 76 Resp: 34924
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

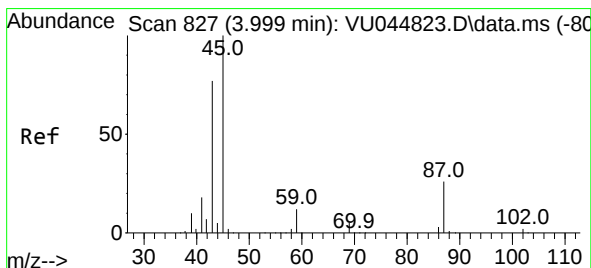
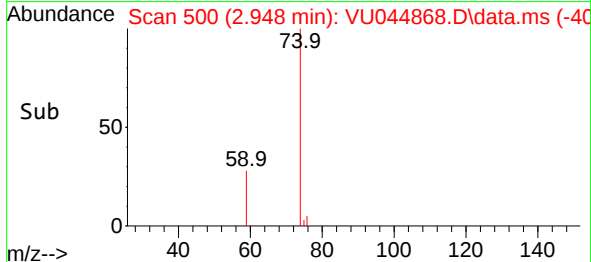
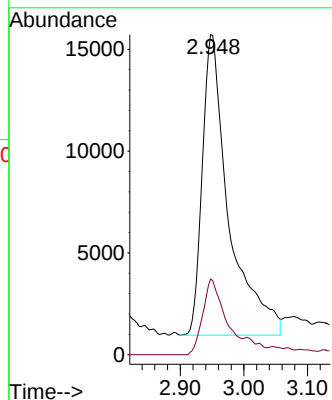
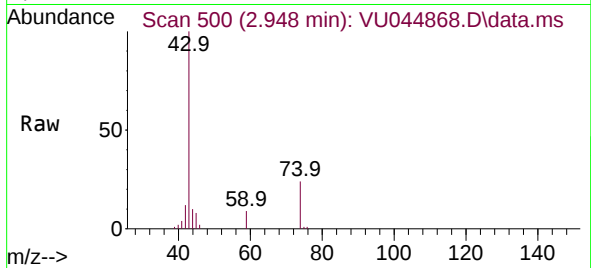




#18
Methyl Acetate
Concen: 5.334 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

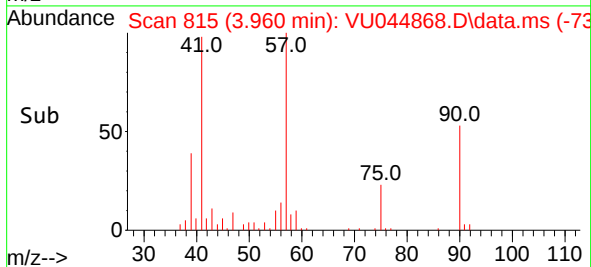
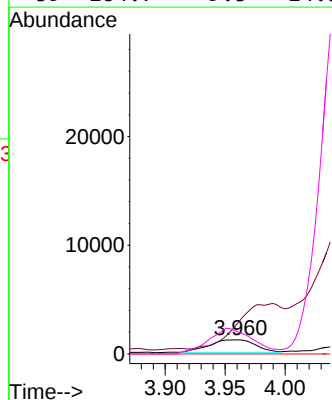
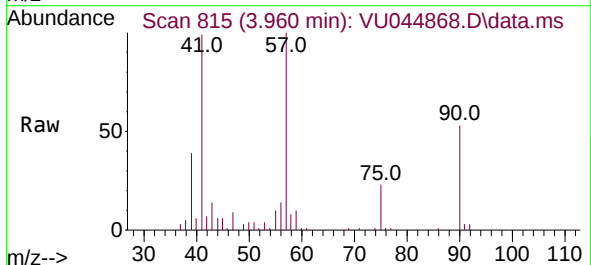
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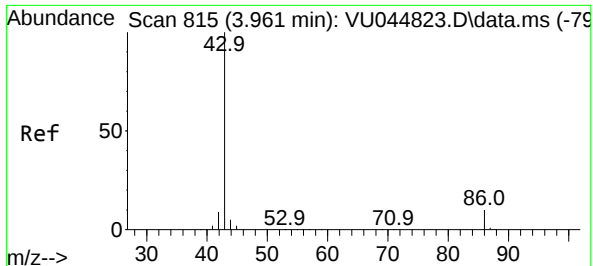
Tgt Ion: 43 Resp: 42762
Ion Ratio Lower Upper
43 100
74 21.3 19.0 28.6



#22
Diisopropyl ether
Concen: 0.274 ug/l
RT: 3.960 min Scan# 815
Delta R.T. -0.039 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 45 Resp: 3087
Ion Ratio Lower Upper
45 100
43 203.9 62.3 93.5#
87 0.0 21.0 31.4#
59 164.7 9.5 14.3#

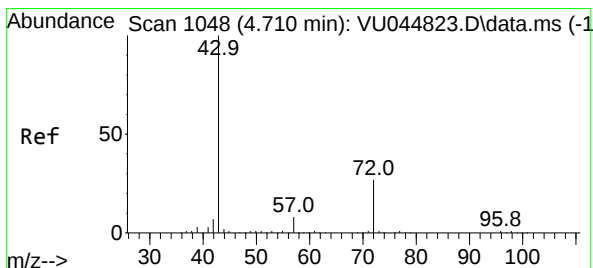
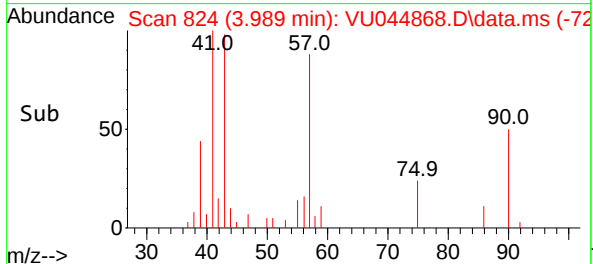
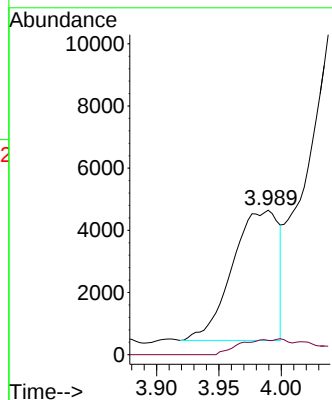
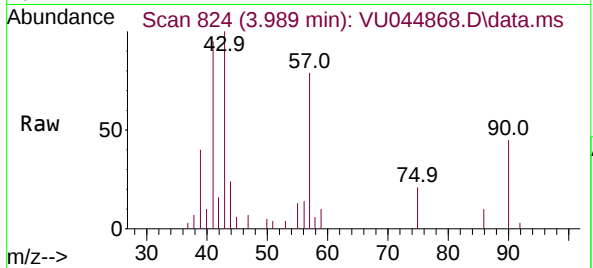




#23
Vinyl Acetate
Concen: 1.167 ug/l
RT: 3.989 min Scan# 824
Delta R.T. 0.029 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

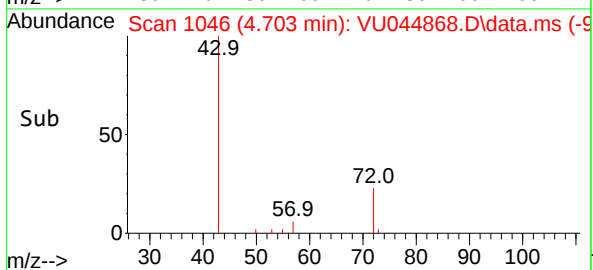
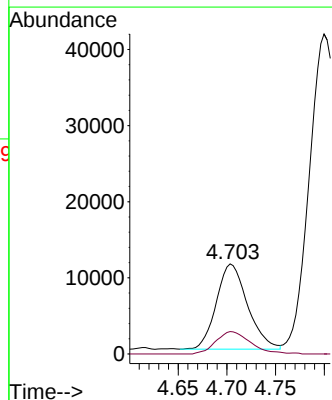
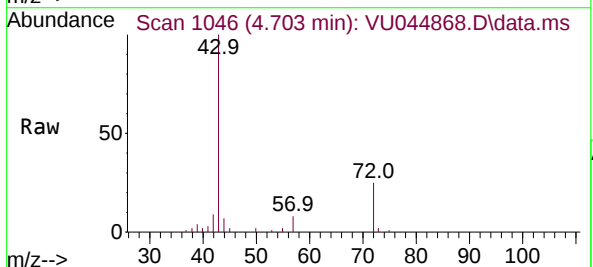
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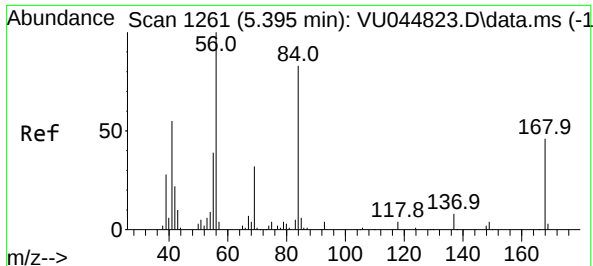
Tgt Ion: 43 Resp: 10773
Ion Ratio Lower Upper
43 100
86 10.9 8.2 12.4



#25
2-Butanone
Concen: 6.864 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 43 Resp: 24990
Ion Ratio Lower Upper
43 100
72 26.3 21.3 31.9





#31

Cyclohexane

Concen: 1.436 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.023 min

Lab File: VU044868.D

Acq: 26 Sep 2021 04:17

Tgt Ion: 56 Resp: 8772

Ion Ratio Lower Upper

56 100

69 161.3 25.2 37.8#

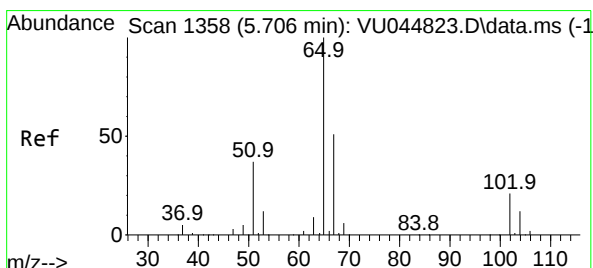
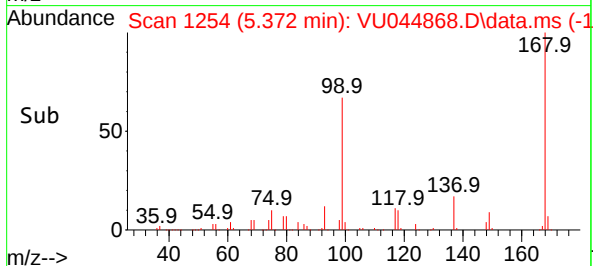
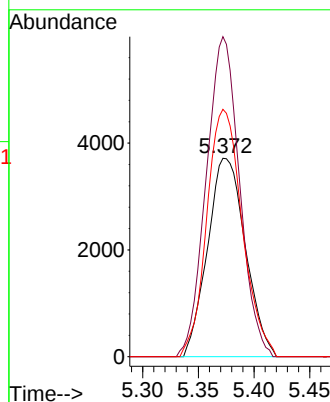
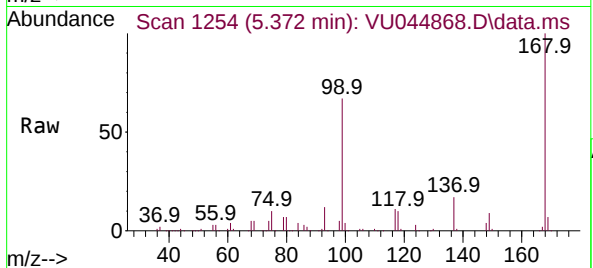
84 124.7 66.4 99.6#

Instrument :

MSVOA_U

ClientSampleId :

20895



#33

1,2-Dichloroethane-d4

Concen: 44.085 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. -0.006 min

Lab File: VU044868.D

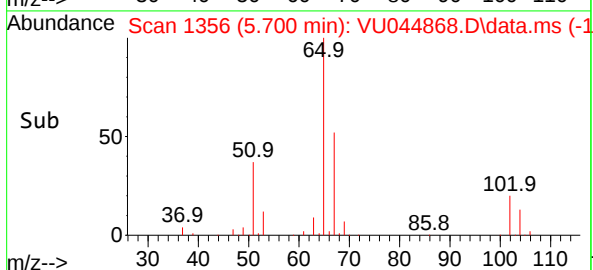
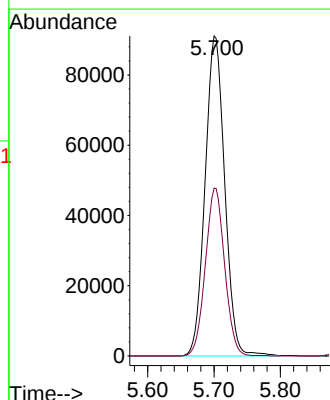
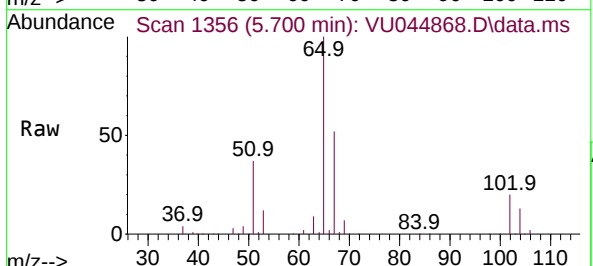
Acq: 26 Sep 2021 04:17

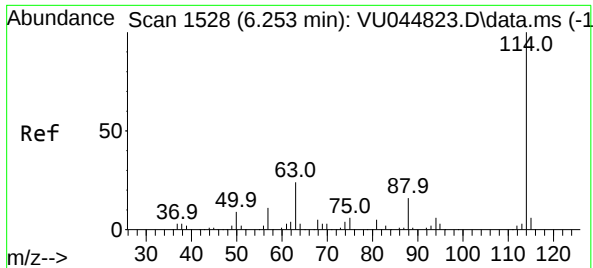
Tgt Ion: 65 Resp: 187536

Ion Ratio Lower Upper

65 100

67 51.5 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: VU044868.D

Acq: 26 Sep 2021 04:17

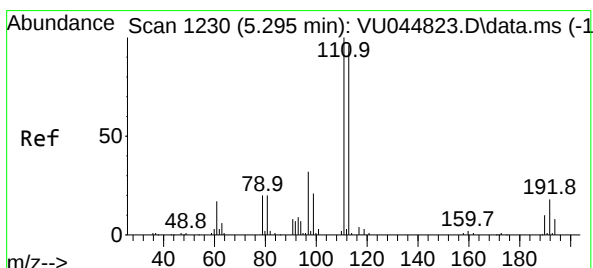
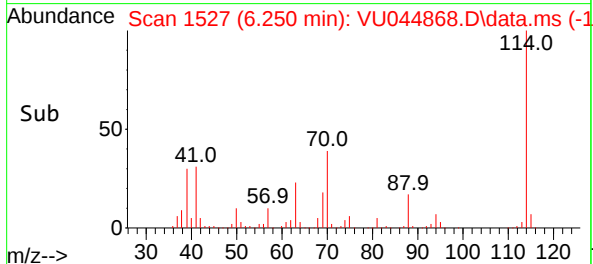
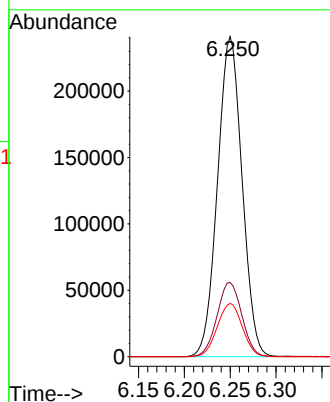
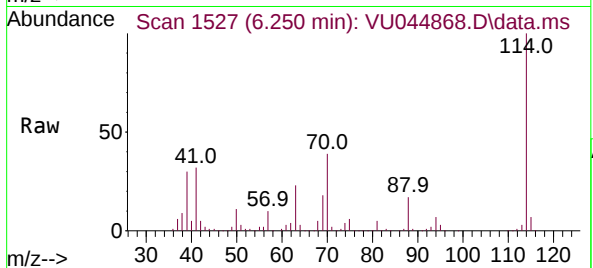
Tgt Ion:114 Resp: 448520

Ion Ratio Lower Upper

114 100

63 23.2 0.0 47.8

88 16.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 41.096 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VU044868.D

Acq: 26 Sep 2021 04:17

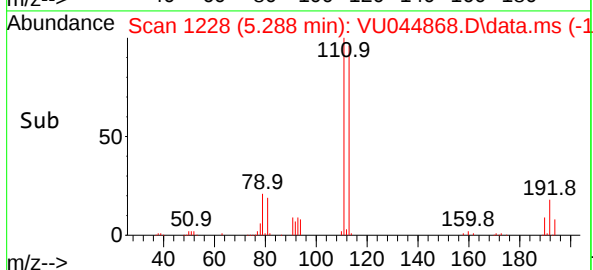
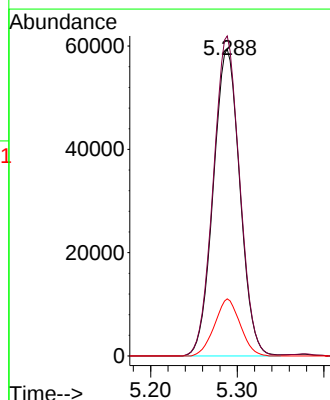
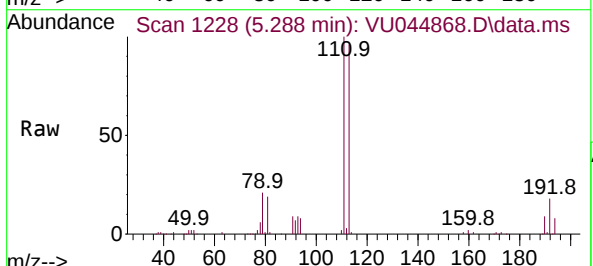
Tgt Ion:113 Resp: 126450

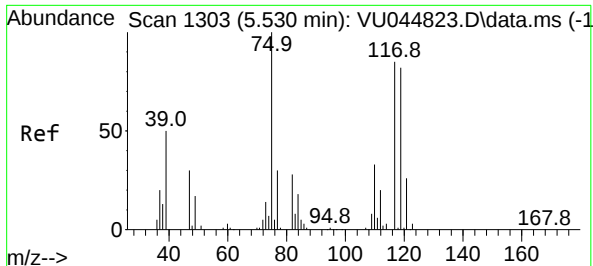
Ion Ratio Lower Upper

113 100

111 103.7 84.1 126.1

192 18.0 14.8 22.2



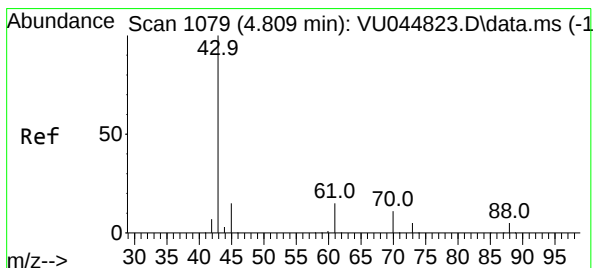
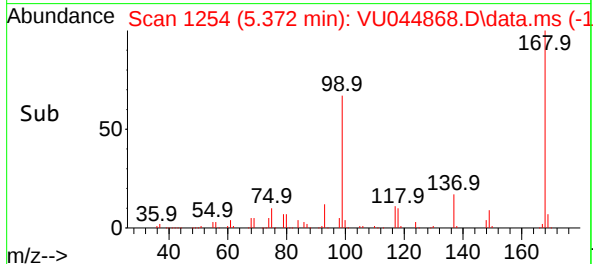
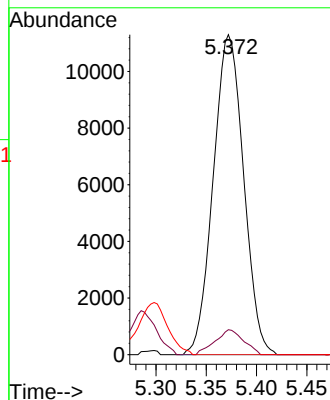
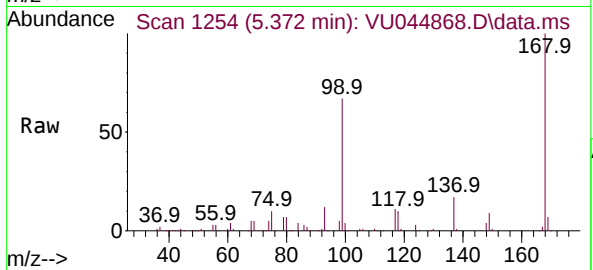


#36

1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.158 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Instrument :
MSVOA_U
ClientSampled :
20895

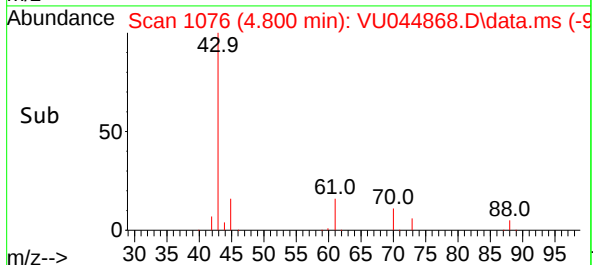
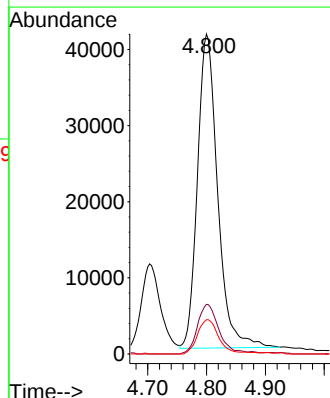
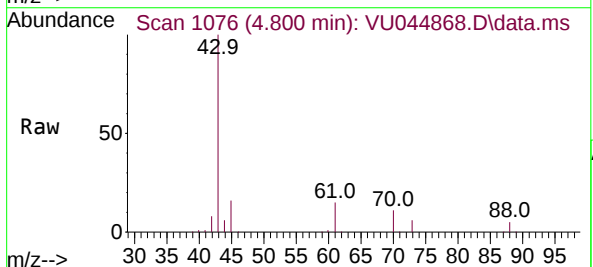
Tgt Ion: 75 Resp: 23735
Ion Ratio Lower Upper
75 100
110 7.3 16.3 48.9#
77 0.0 25.0 37.4#

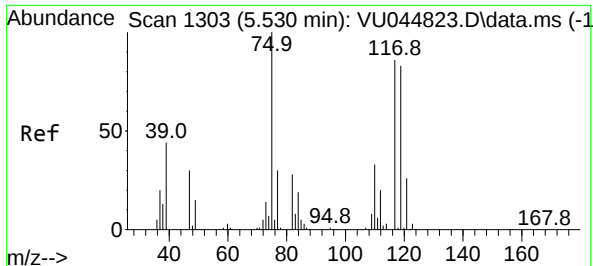


#37

Ethyl Acetate
Concen: 14.070 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.010 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

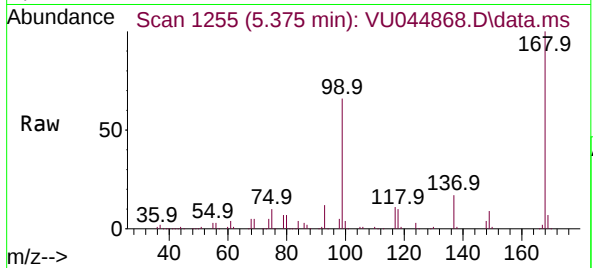
Tgt Ion: 43 Resp: 98245
Ion Ratio Lower Upper
43 100
61 16.7 10.9 16.3#
70 11.3 8.2 12.4



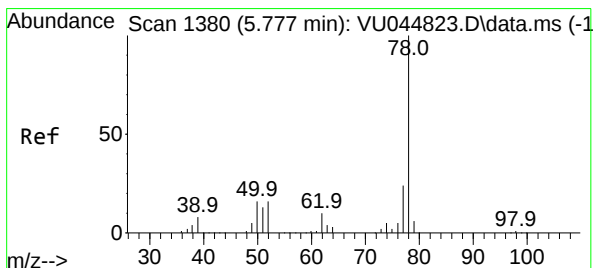
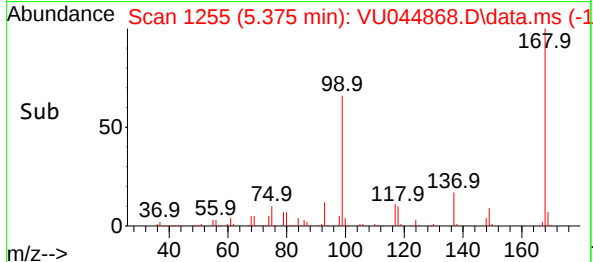
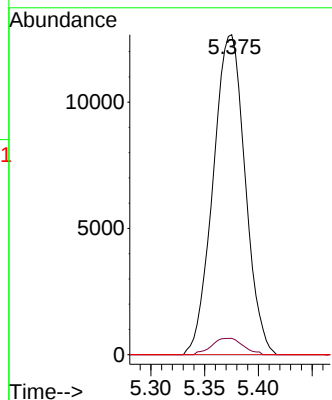


#38
Carbon Tetrachloride
Concen: 6.168 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Instrument :
MSVOA_U
ClientSampled :
20895

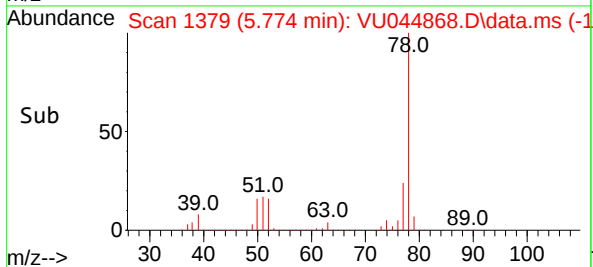
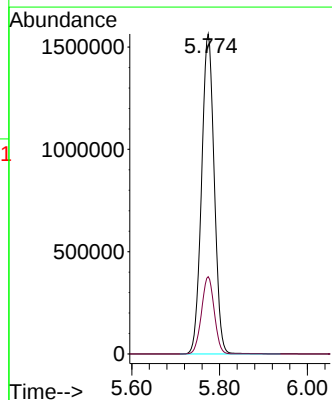
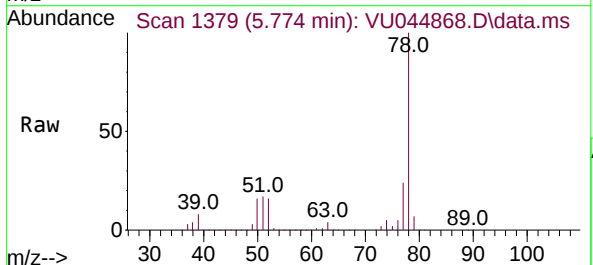


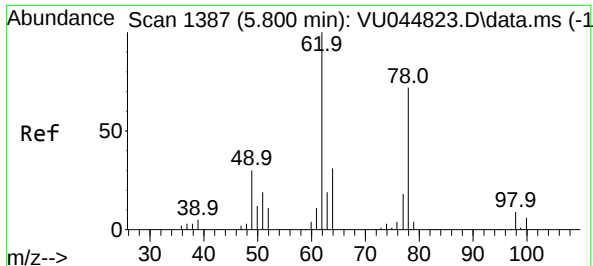
Tgt Ion:117 Resp: 26242
Ion Ratio Lower Upper
117 100
119 5.1 77.4 116.2#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 215.594 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 78 Resp: 3128055
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7





#42

1,2-Dichloroethane

Concen: 4.932 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.029 min

Lab File: VU044868.D

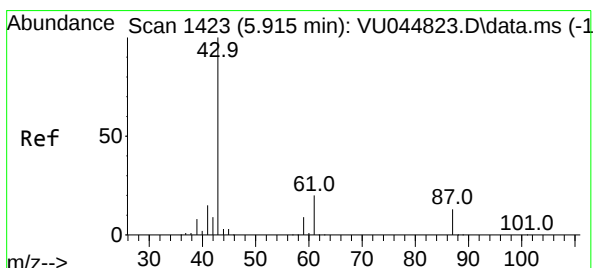
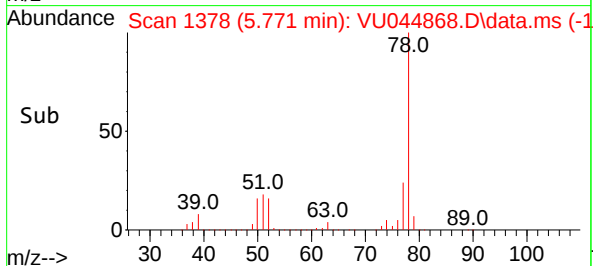
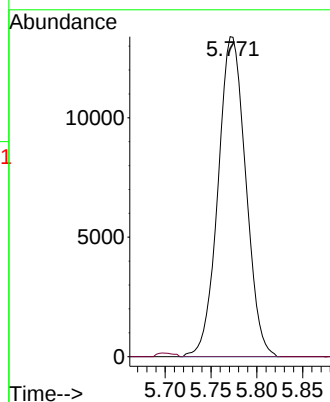
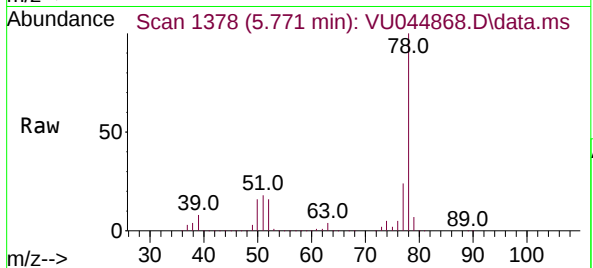
Acq: 26 Sep 2021 04:17

Tgt Ion: 62 Resp: 28151

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.238 ug/l

RT: 5.970 min Scan# 1440

Delta R.T. 0.055 min

Lab File: VU044868.D

Acq: 26 Sep 2021 04:17

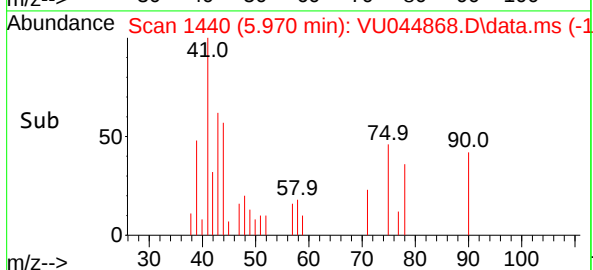
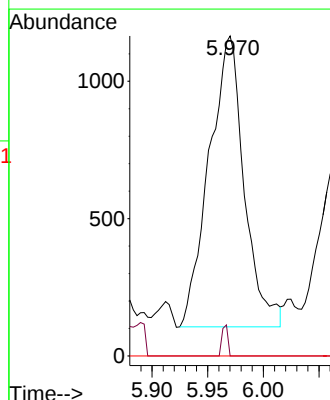
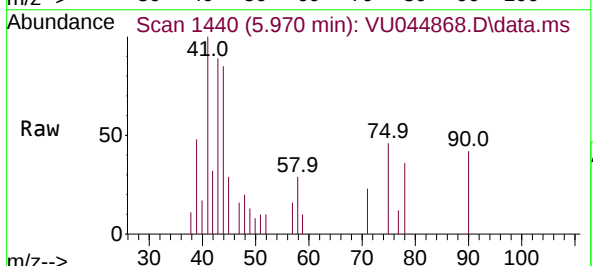
Tgt Ion: 43 Resp: 2322

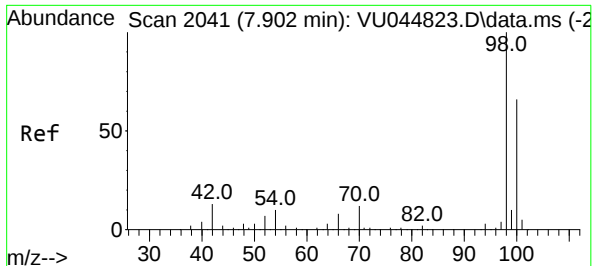
Ion Ratio Lower Upper

43 100

61 0.0 16.1 24.1#

87 0.0 10.3 15.5#





#50

Toluene-d8

Concen: 49.569 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU044868.D

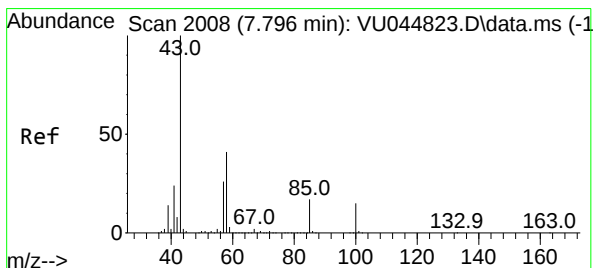
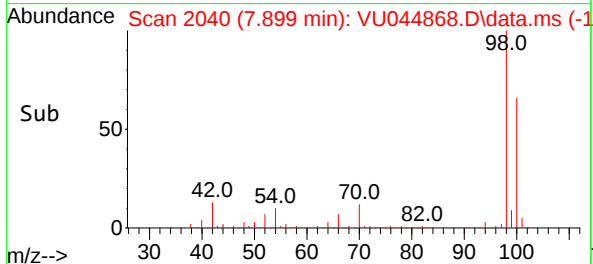
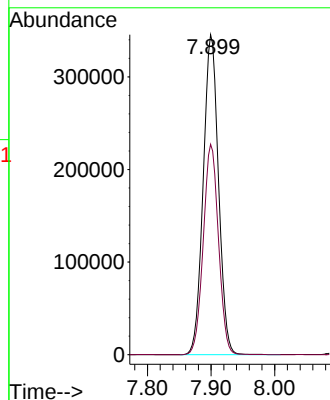
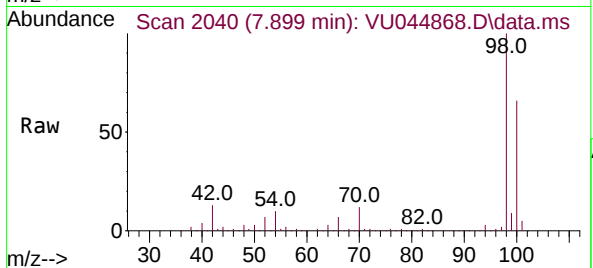
Acq: 26 Sep 2021 04:17

Tgt Ion: 98 Resp: 576033

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.394 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.003 min

Lab File: VU044868.D

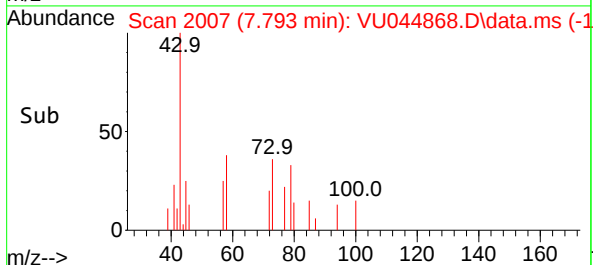
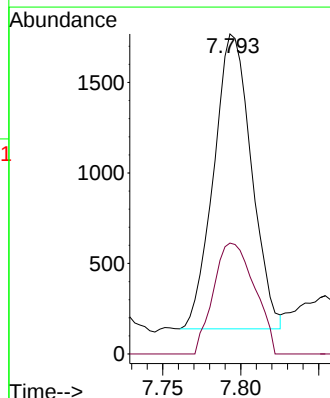
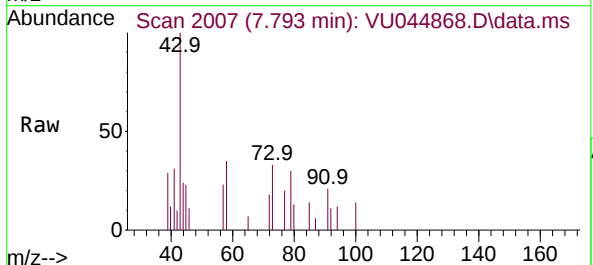
Acq: 26 Sep 2021 04:17

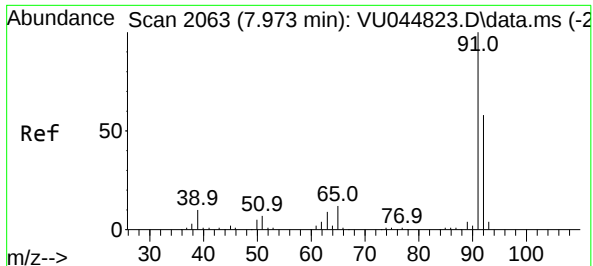
Tgt Ion: 43 Resp: 2742

Ion Ratio Lower Upper

43 100

58 40.9 32.4 48.6

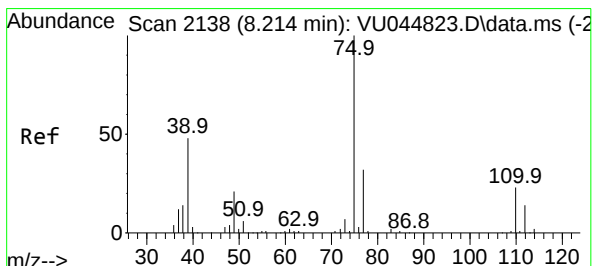
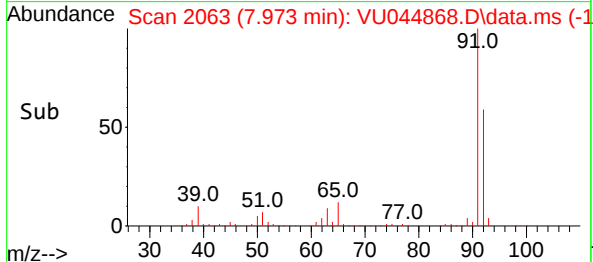
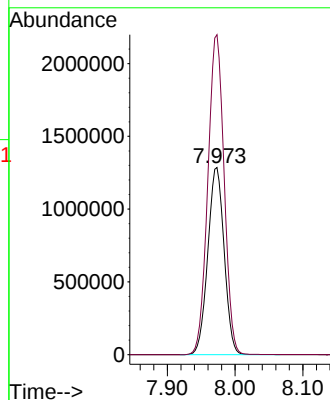
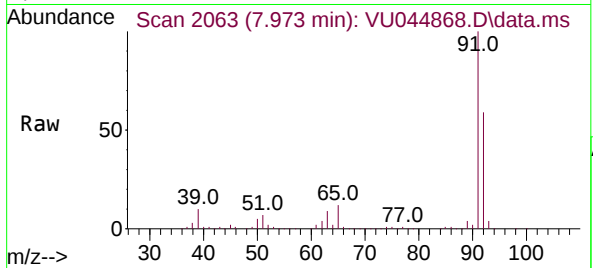




#52
Toluene
Concen: 248.074 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

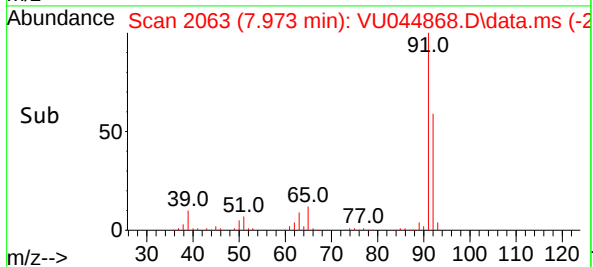
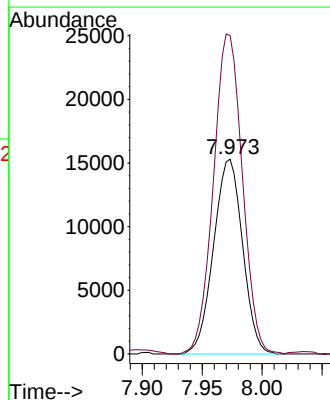
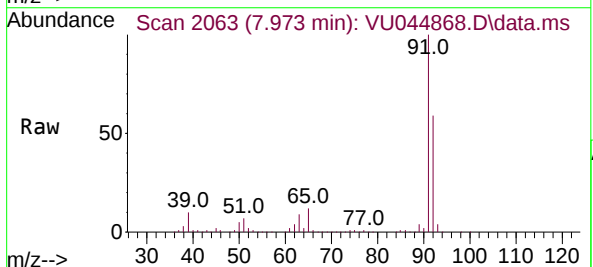
Instrument :
MSVOA_U
ClientSampled :
20895

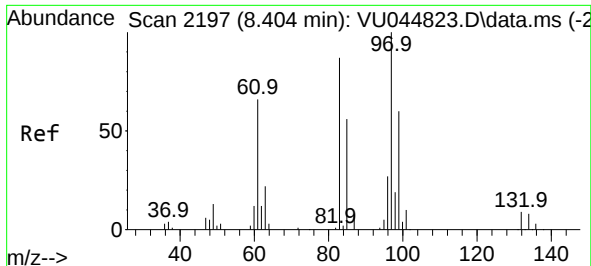
Tgt Ion: 92 Resp: 2151908
Ion Ratio Lower Upper
92 100
91 170.7 136.9 205.3



#53
t-1,3-Dichloropropene
Concen: 4.812 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.241 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

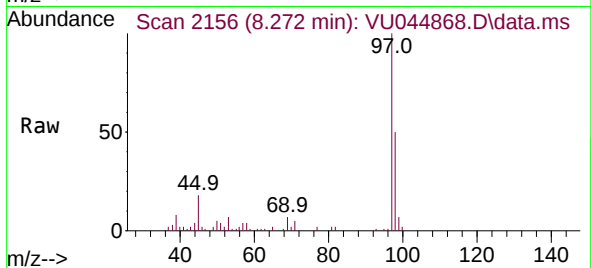
Tgt Ion: 75 Resp: 25732
Ion Ratio Lower Upper
75 100
77 163.5 25.6 38.4#



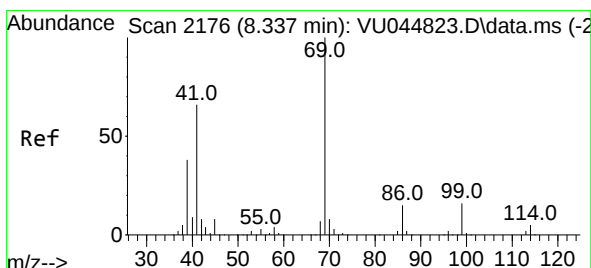
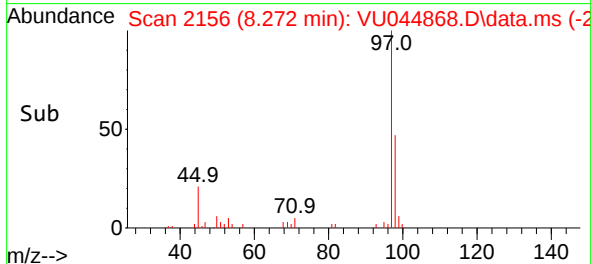
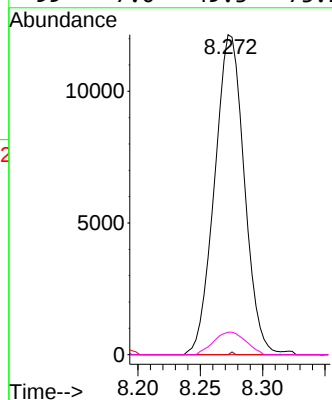


#55
1,1,2-Trichloroethane
Concen: 5.437 ug/l
RT: 8.272 min Scan# 2156
Delta R.T. -0.132 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Instrument :
MSVOA_U
ClientSampleId :
20895

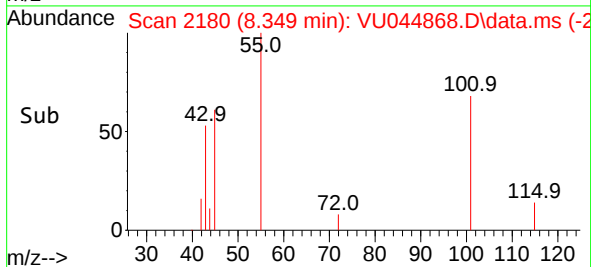
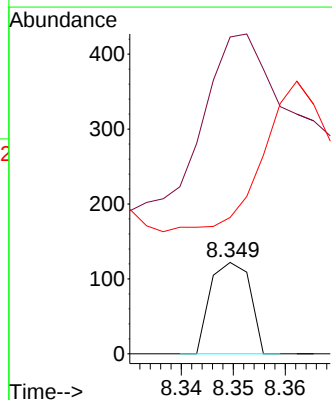
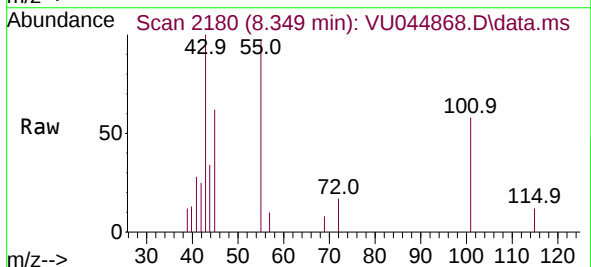


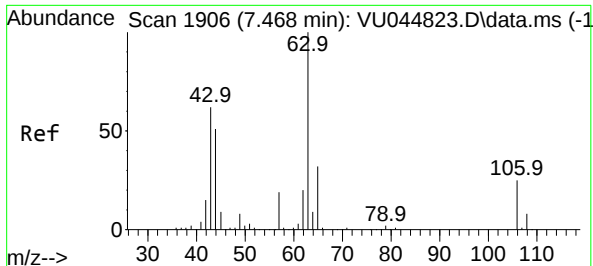
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.7	104.5#
85	0.0	44.8	67.2#
99	7.0	49.3	73.9#



#56
Ethyl methacrylate
Concen: 1.895 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.012 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	800.0	53.5	80.3#
39	381.5	31.1	46.7#

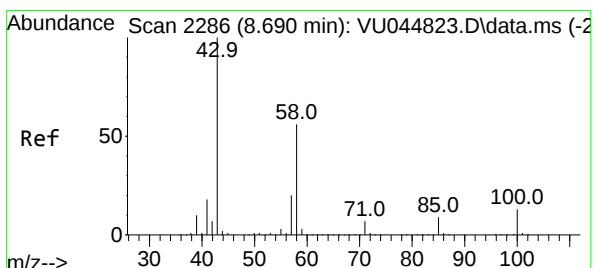
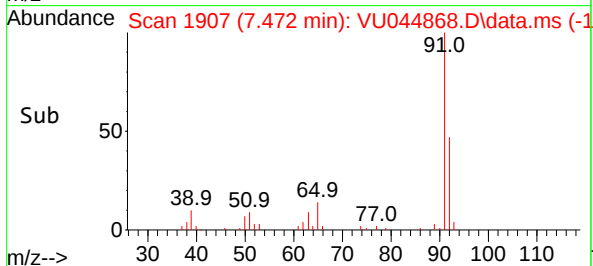
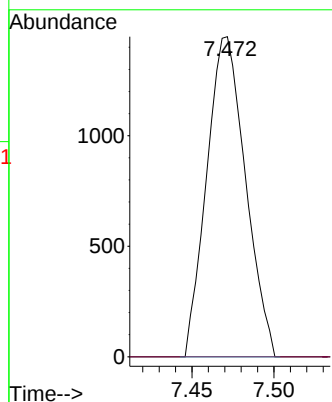
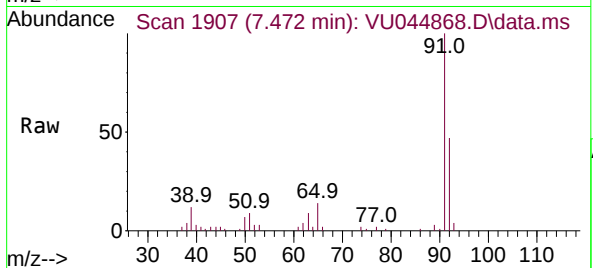




#58
2-Chloroethyl Vinyl ether
Concen: 24.642 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

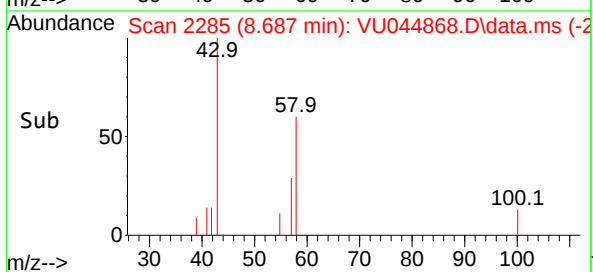
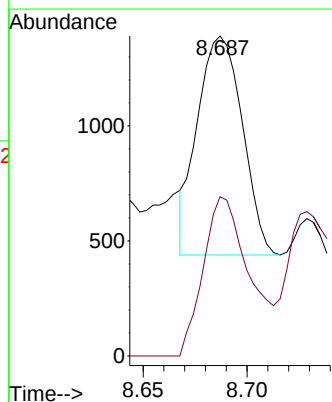
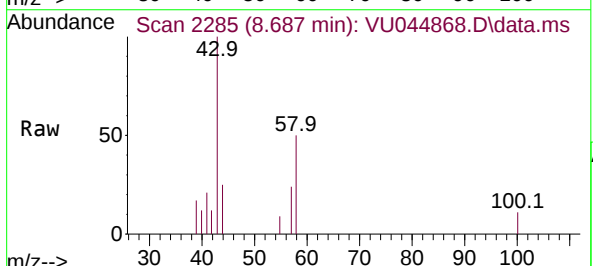
Instrument :
MSVOA_U
ClientSampled :
20895

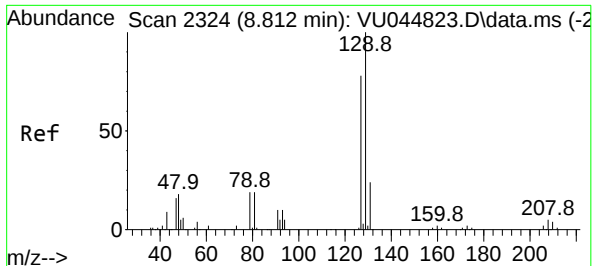
Tgt Ion: 63 Resp: 2378
Ion Ratio Lower Upper
63 100
106 0.0 20.5 30.7#



#59
2-Hexanone
Concen: 0.256 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 43 Resp: 1429
Ion Ratio Lower Upper
43 100
58 74.6 28.0 84.0

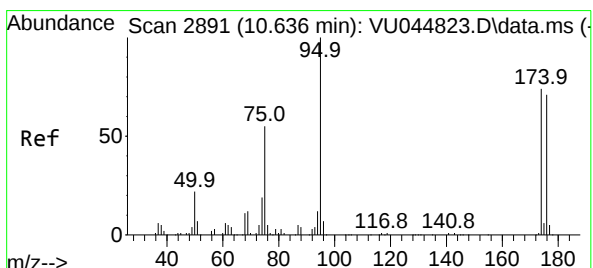
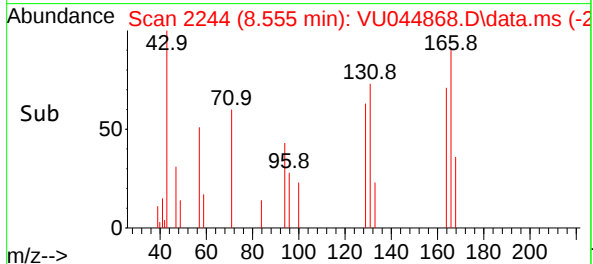
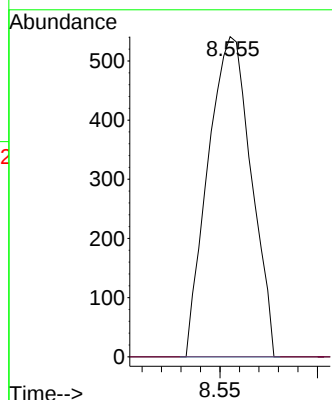
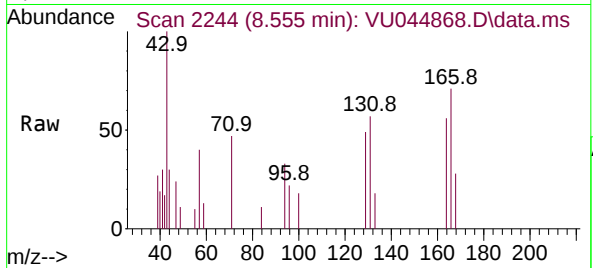




#60
Dibromochloromethane
Concen: 0.235 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

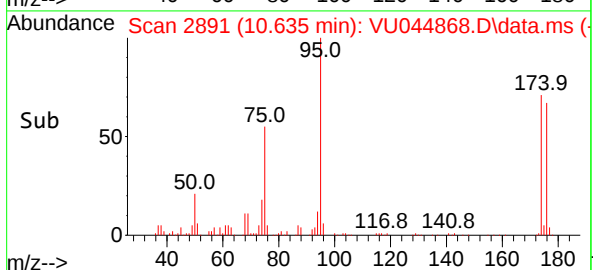
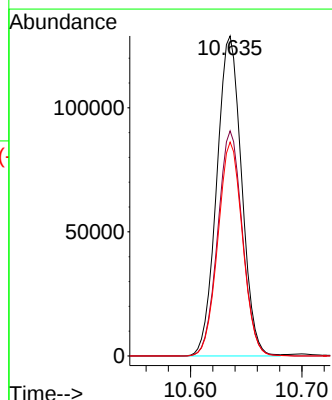
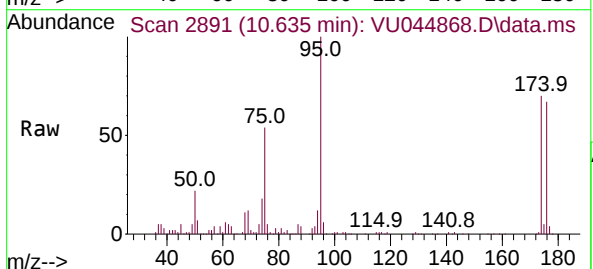
Instrument :
MSVOA_U
ClientSampled :
20895

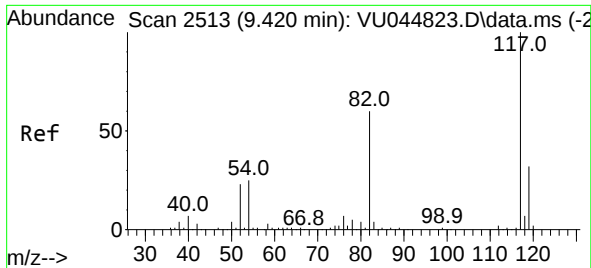
Tgt Ion:129 Resp: 833
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



#62
4-Bromofluorobenzene
Concen: 46.396 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 95 Resp: 200258
Ion Ratio Lower Upper
95 100
174 69.8 0.0 146.6
176 66.2 0.0 141.2

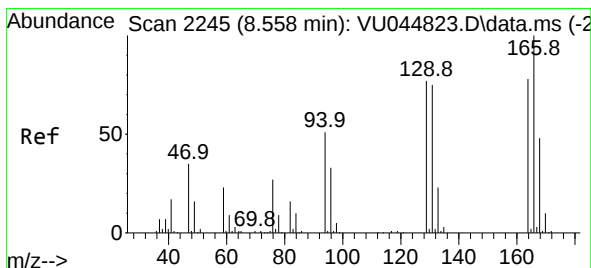
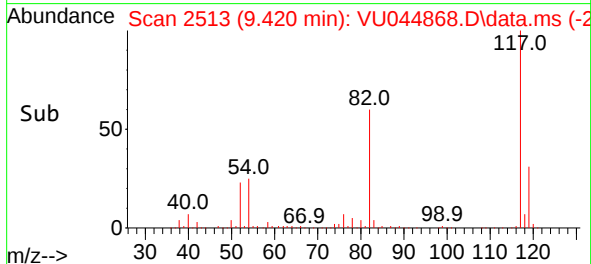
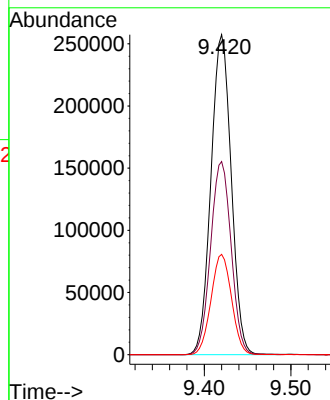
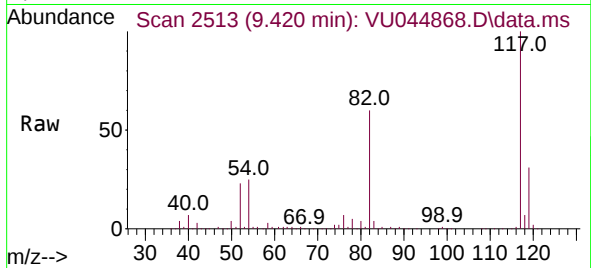




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

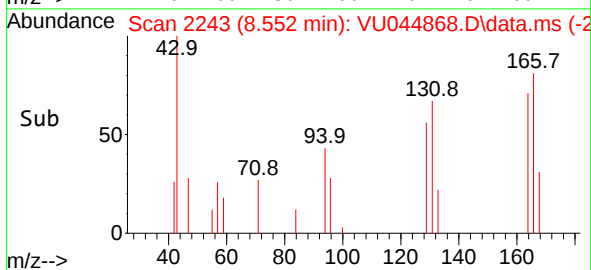
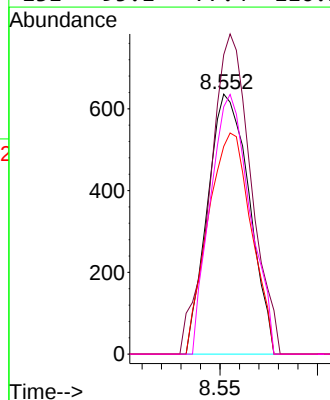
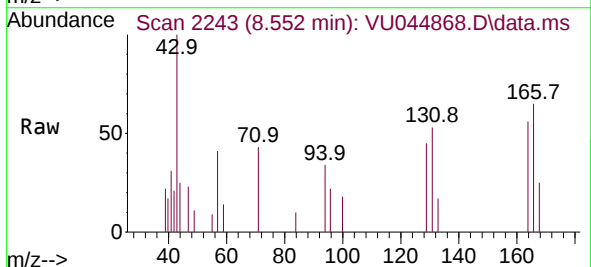
Instrument :
MSVOA_U
ClientSampleId :
20895

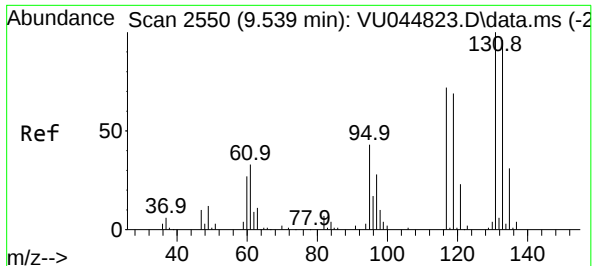
Tgt Ion:117 Resp: 418954
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.4 25.8 38.6



#64
Tetrachloroethene
Concen: 0.332 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.007 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion:164 Resp: 943
Ion Ratio Lower Upper
164 100
166 115.1 102.8 154.2
129 79.9 79.4 119.2
131 95.1 77.4 116.2

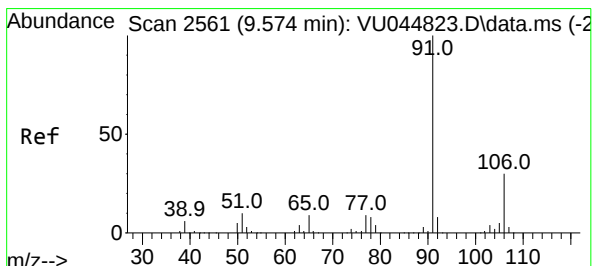
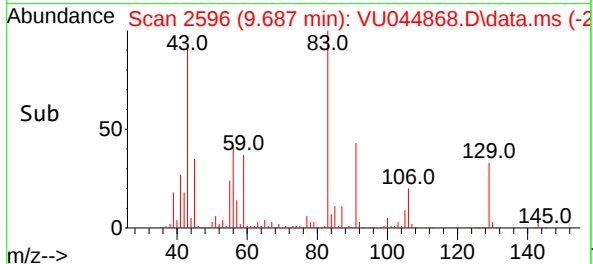
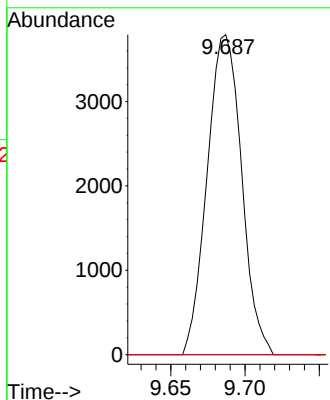
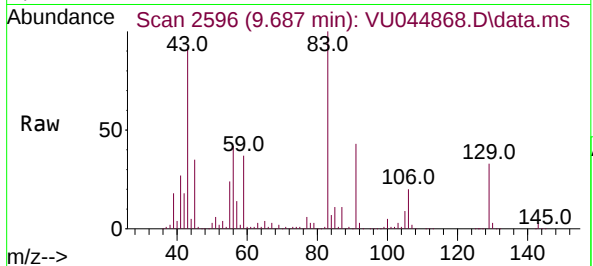




#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.972 ug/l
 RT: 9.687 min Scan# 2596
 Delta R.T. 0.148 min
 Lab File: VU044868.D
 Acq: 26 Sep 2021 04:17

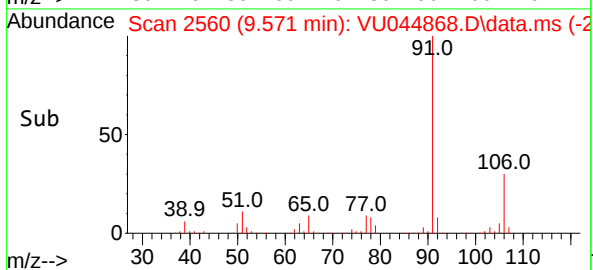
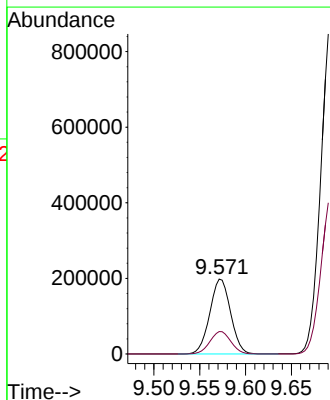
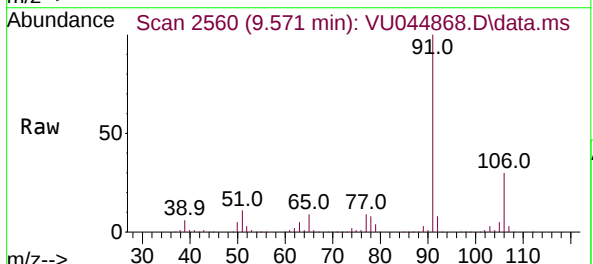
Instrument :
 MSVOA_U
 ClientSampleId :
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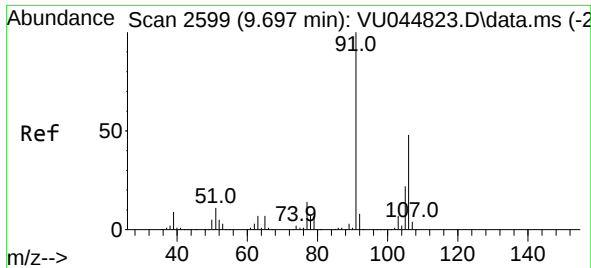
Tgt Ion:131 Resp: 6116
 Ion Ratio Lower Upper
 131 100
 133 0.0 48.1 144.3#
 119 0.0 34.1 102.3#



#67
 Ethyl Benzene
 Concen: 20.110 ug/l
 RT: 9.571 min Scan# 2560
 Delta R.T. -0.003 min
 Lab File: VU044868.D
 Acq: 26 Sep 2021 04:17

Tgt Ion: 91 Resp: 312180
 Ion Ratio Lower Upper
 91 100
 106 30.0 24.3 36.5

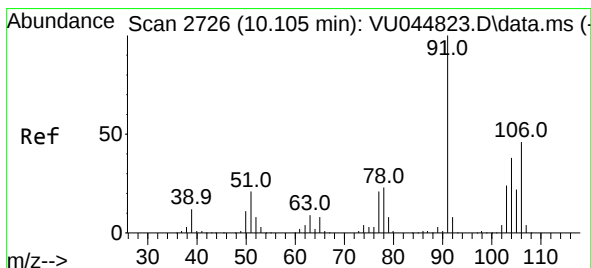
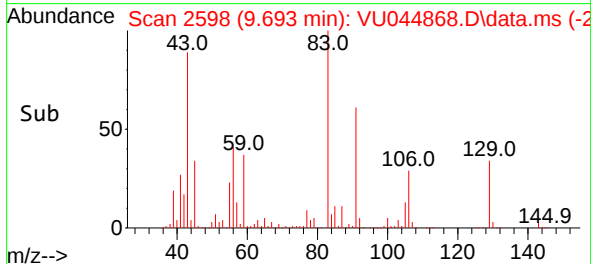
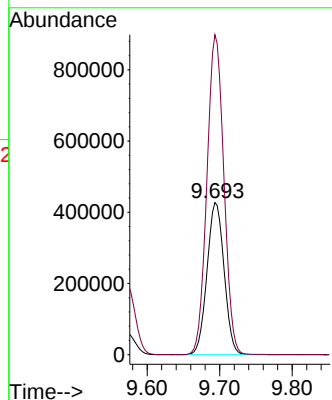
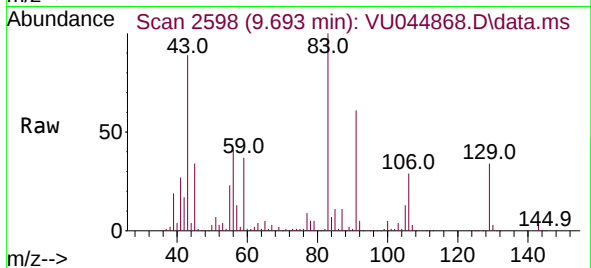




#68
m/p-Xylenes
Concen: 117.485 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

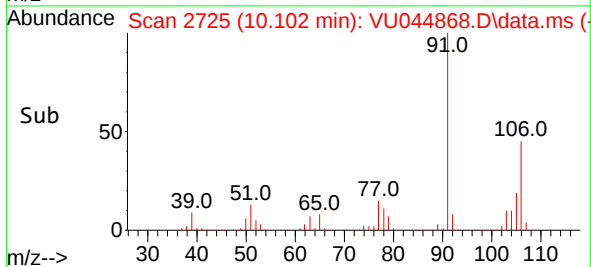
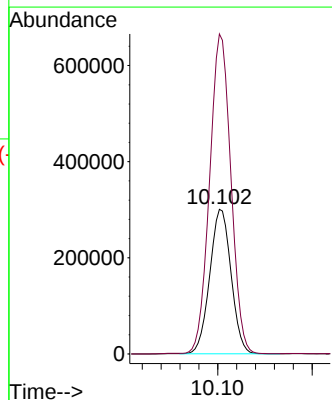
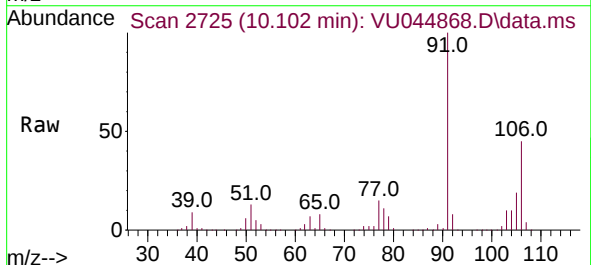
Instrument :
MSVOA_U
ClientSampled :
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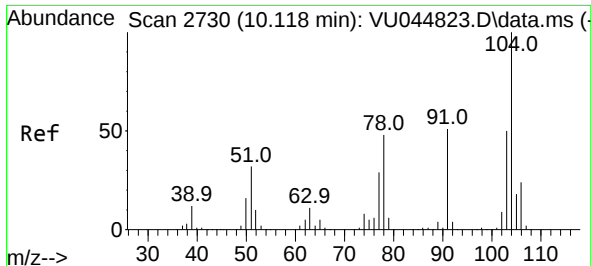
Tgt Ion:106 Resp: 697547
Ion Ratio Lower Upper
106 100
91 208.9 164.2 246.2



#69
o-Xylene
Concen: 81.848 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion:106 Resp: 469907
Ion Ratio Lower Upper
106 100
91 220.9 108.9 326.7

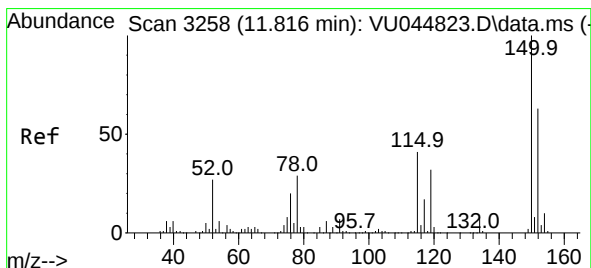
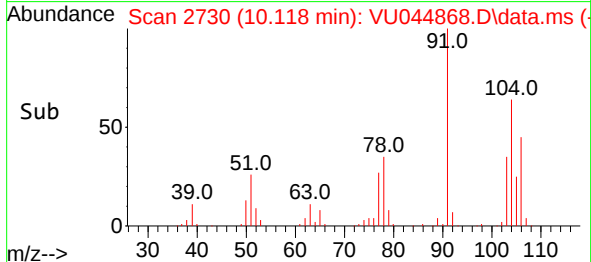
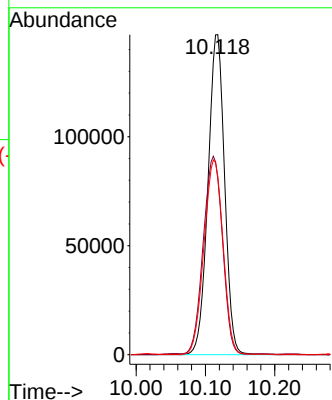
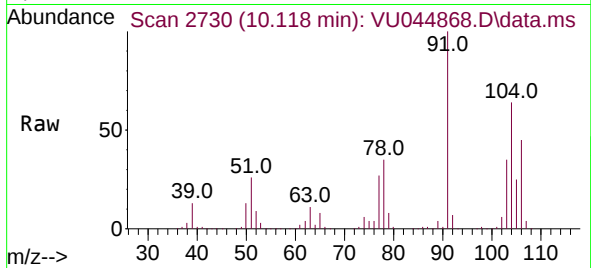




#70
Styrene
Concen: 23.246 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

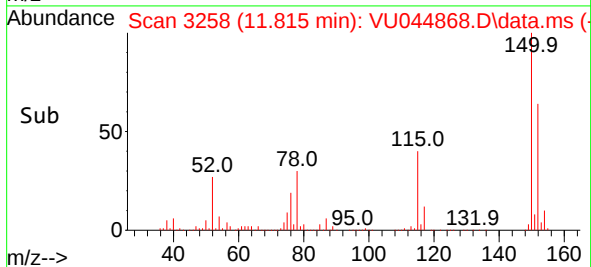
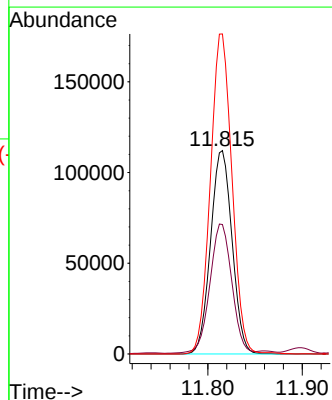
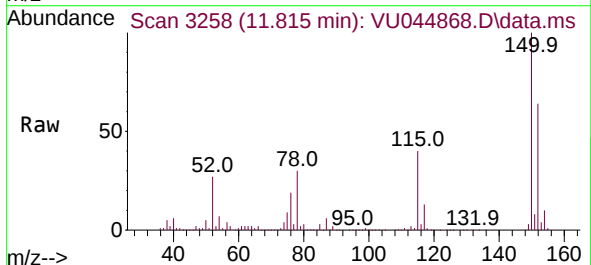
Instrument :
MSVOA_U
ClientSampled :
20895

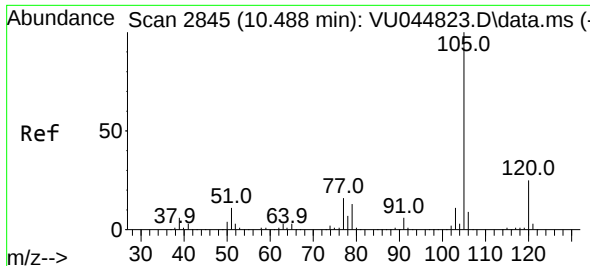
Tgt Ion:104 Resp: 243520
Ion Ratio Lower Upper
104 100
78 71.3 41.4 62.0#
103 69.8 43.5 65.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion:152 Resp: 177348
Ion Ratio Lower Upper
152 100
115 64.4 43.5 130.7
150 157.7 0.0 350.0

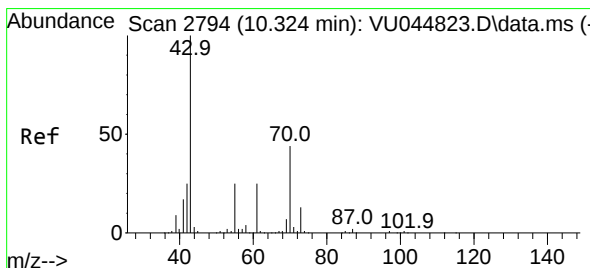
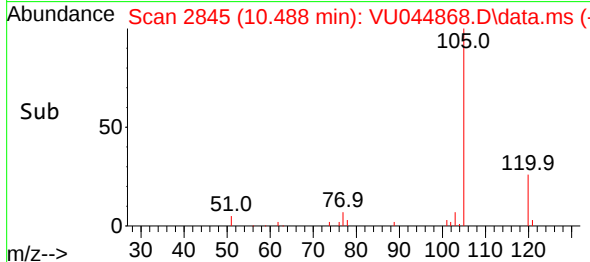
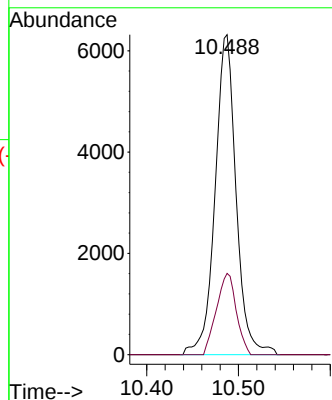
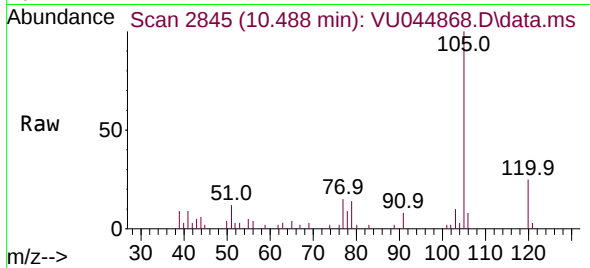




#73
Isopropylbenzene
Concen: 0.798 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

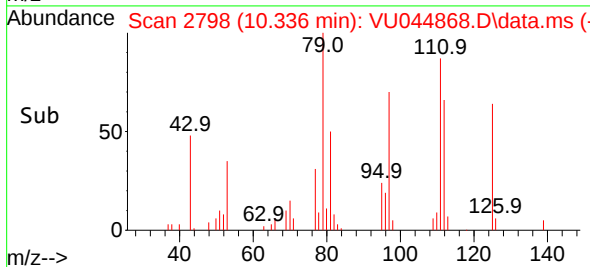
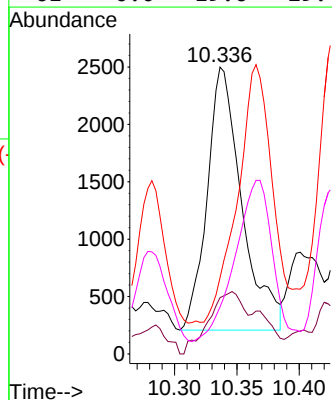
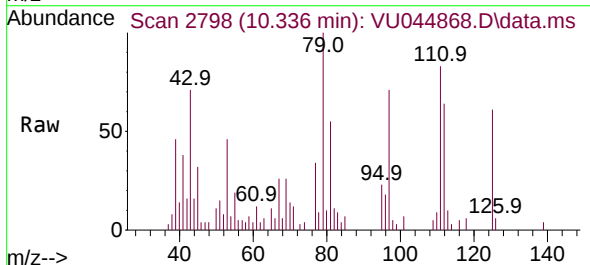
Instrument :
MSVOA_U
ClientSampled :
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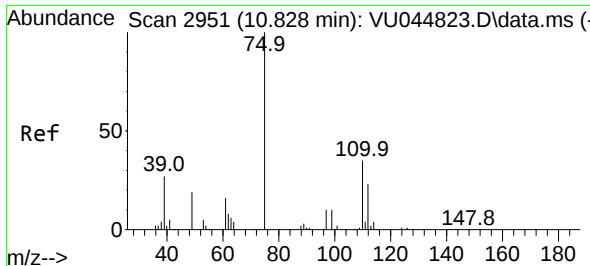
Tgt Ion:105 Resp: 10040
Ion Ratio Lower Upper
105 100
120 23.9 12.8 38.3



#74
N-ethyl acetate
Concen: 0.690 ug/l
RT: 10.336 min Scan# 2798
Delta R.T. 0.013 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 43 Resp: 4425
Ion Ratio Lower Upper
43 100
70 24.0 35.1 52.7#
55 0.0 20.5 30.7#
61 0.0 19.6 29.4#

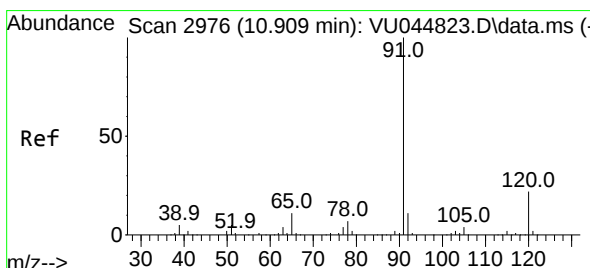
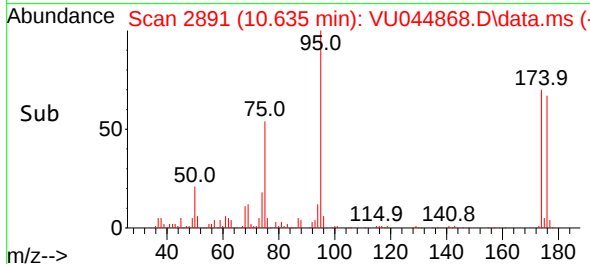
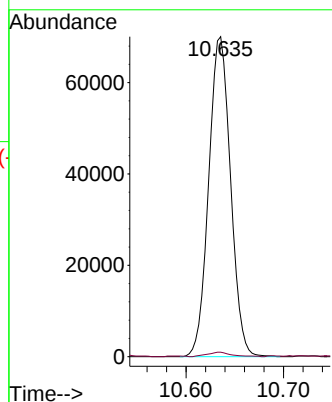
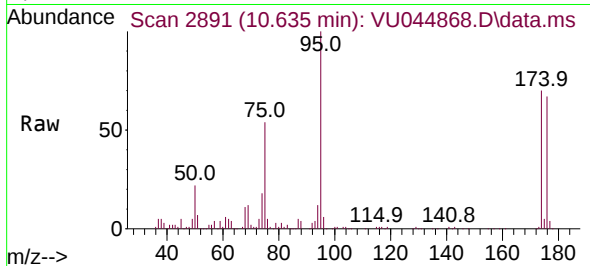




#76
1,2,3-Trichloropropane
Concen: 20.317 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.193 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

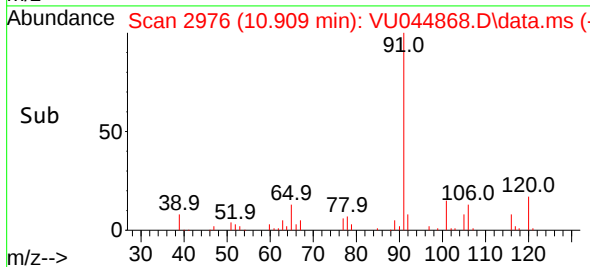
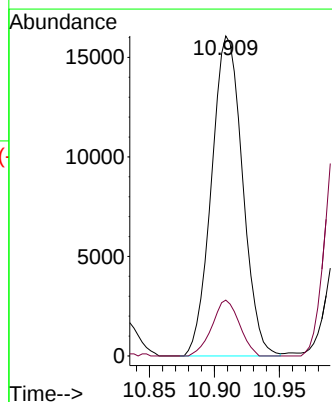
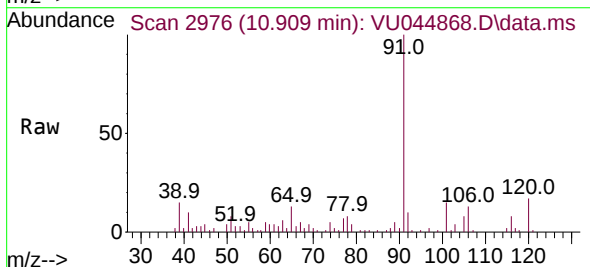
Instrument :
MSVOA_U
ClientSampled :
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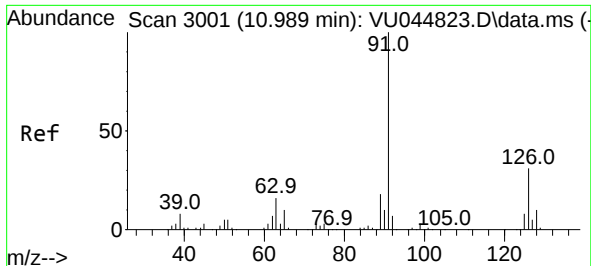
Tgt Ion: 75 Resp: 109112
Ion Ratio Lower Upper
75 100
77 1.6 17.9 53.7#



#78
n-propylbenzene
Concen: 1.751 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 91 Resp: 26714
Ion Ratio Lower Upper
91 100
120 15.4 10.8 32.4

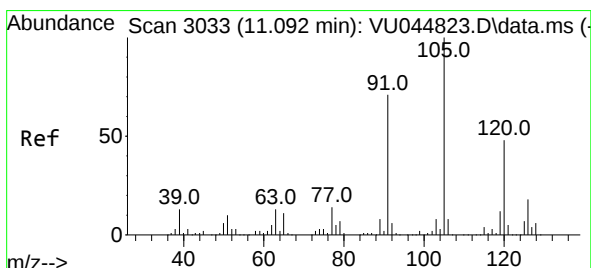
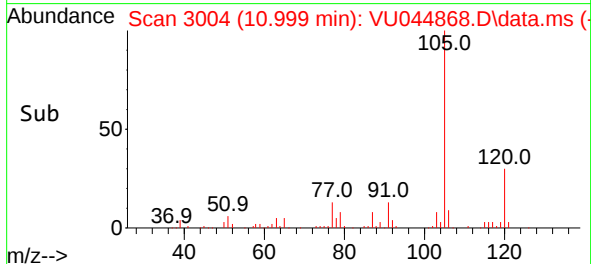
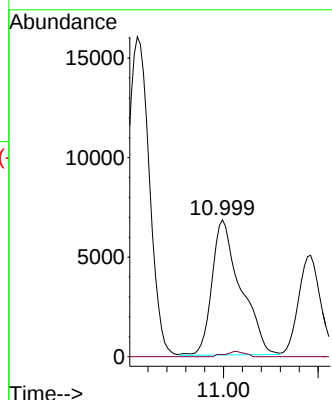
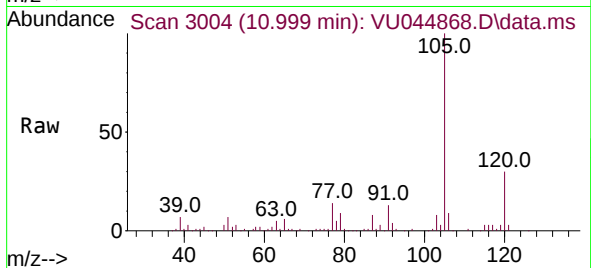




#79
2-Chlorotoluene
Concen: 1.542 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.010 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

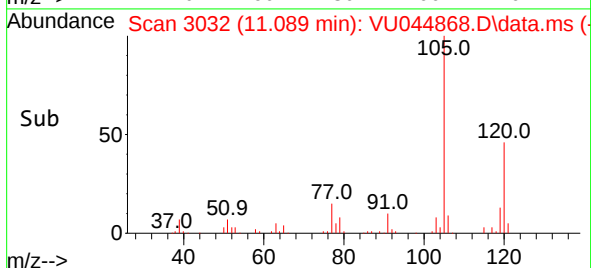
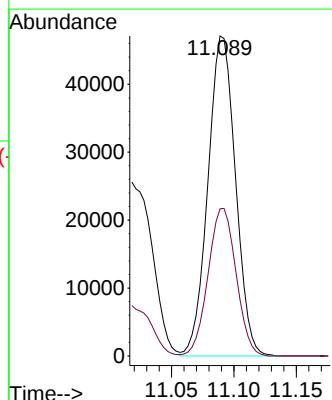
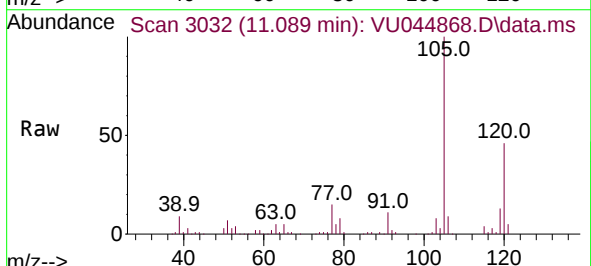
Instrument :
MSVOA_U
ClientSampled :
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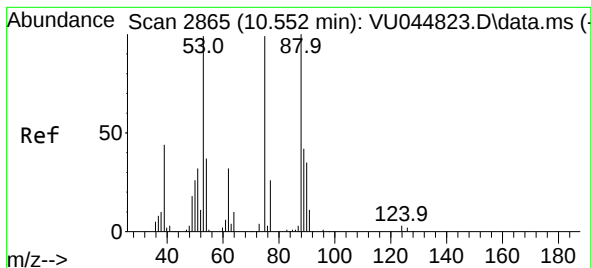
Tgt Ion: 91 Resp: 14330
Ion Ratio Lower Upper
91 100
126 2.6 15.7 47.0#



#80
1,3,5-Trimethylbenzene
Concen: 6.810 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion:105 Resp: 72610
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.2

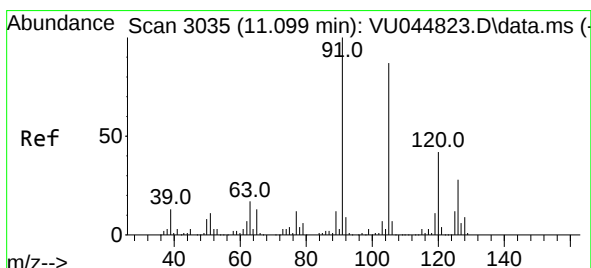
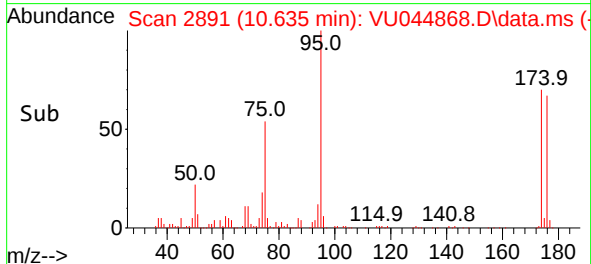
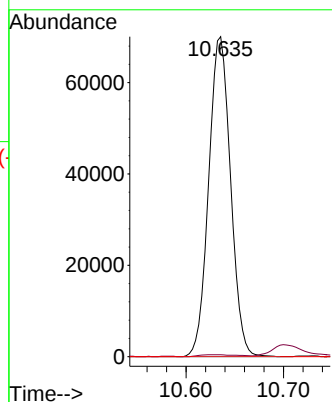
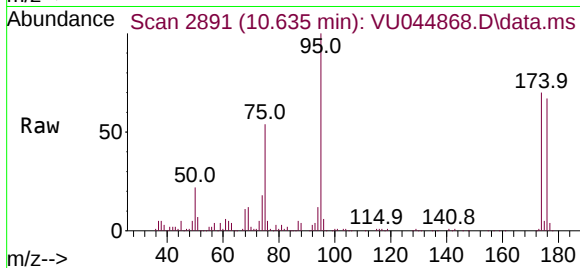




#81
trans-1,4-Dichloro-2-butene
Concen: 65.817 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.084 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

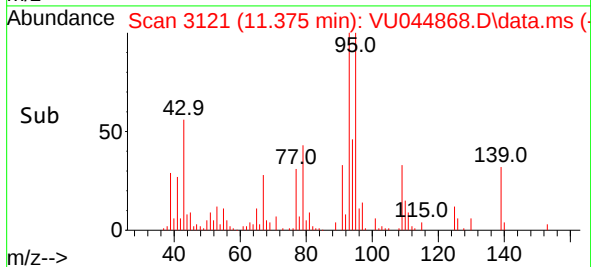
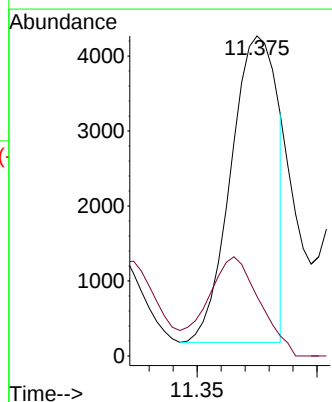
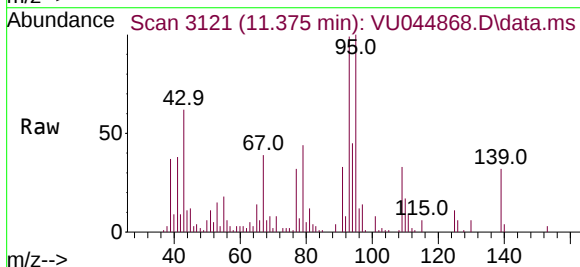
Instrument :
MSVOA_U
ClientSampled :
20895

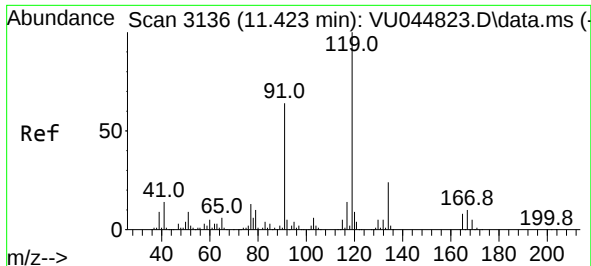
Tgt Ion: 75 Resp: 109112
Ion Ratio Lower Upper
75 100
53 1.1 82.0 123.0#
89 0.0 34.2 51.4#



#82
4-Chlorotoluene
Concen: 0.522 ug/l
RT: 11.375 min Scan# 3121
Delta R.T. 0.276 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion: 91 Resp: 5529
Ion Ratio Lower Upper
91 100
126 26.4 13.8 41.4

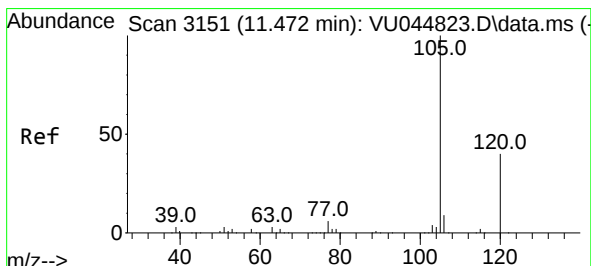
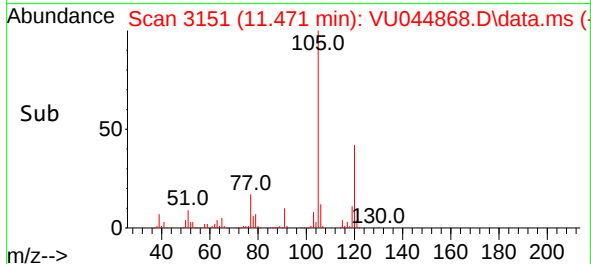
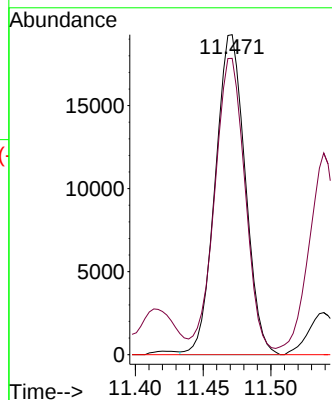
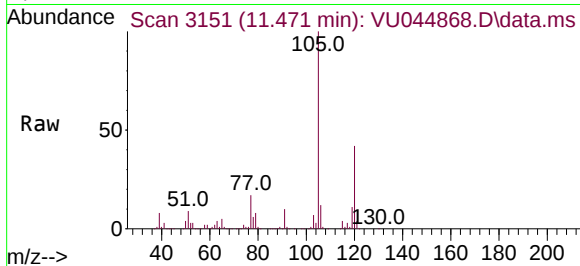




#83
tert-Butylbenzene
Concen: 2.874 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.048 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

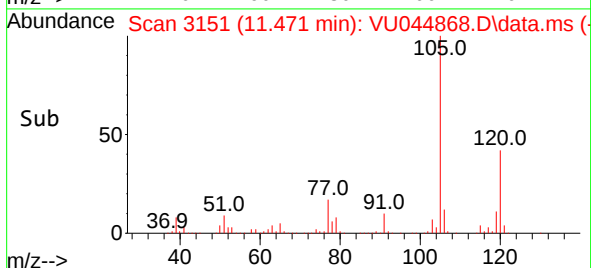
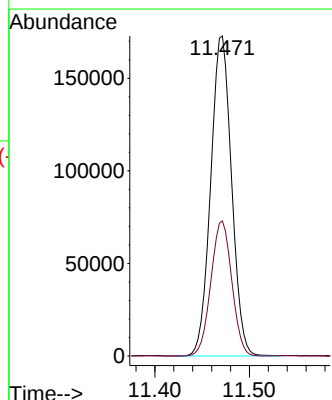
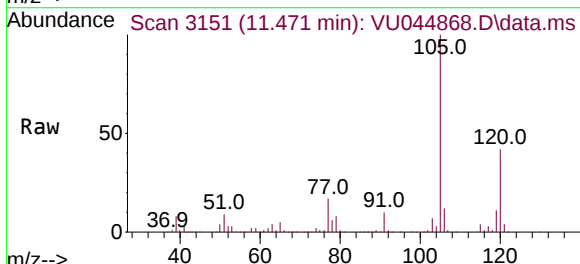
Instrument :
MSVOA_U
ClientSampleId :
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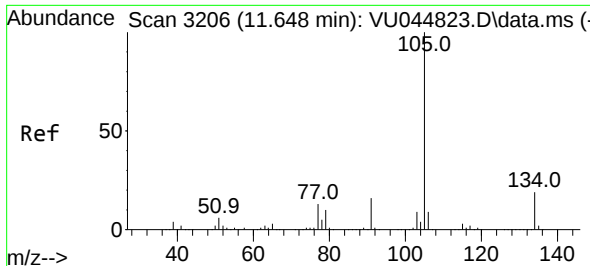
Tgt Ion:119 Resp: 29565
Ion Ratio Lower Upper
119 100
91 91.9 30.4 91.2#
134 0.0 11.5 34.5#



#84
1,2,4-Trimethylbenzene
Concen: 25.211 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion:105 Resp: 265004
Ion Ratio Lower Upper
105 100
120 42.2 22.4 67.3

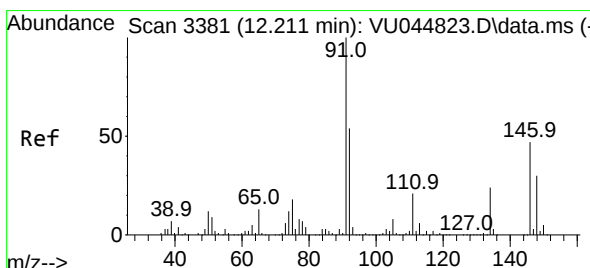
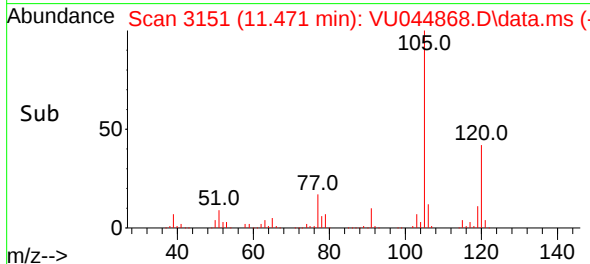
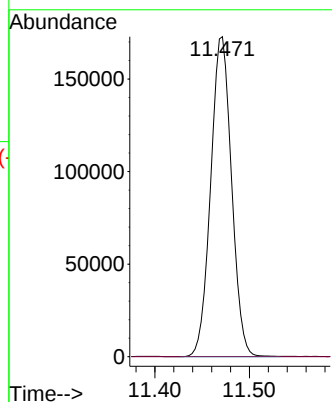
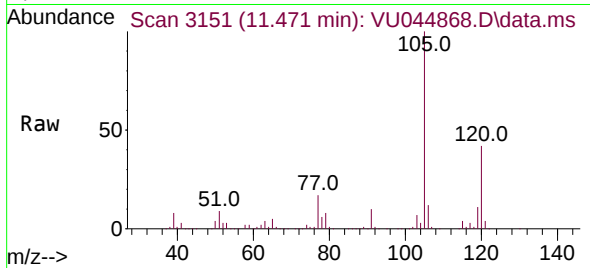




#85
 sec-Butylbenzene
 Concen: 19.924 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. -0.177 min
 Lab File: VU044868.D
 Acq: 26 Sep 2021 04:17

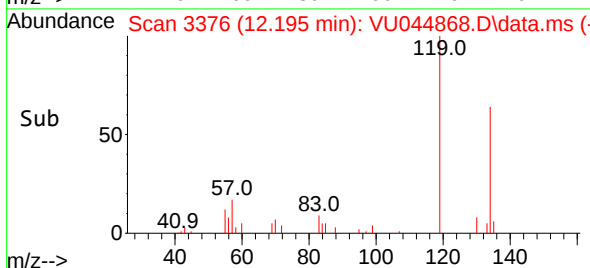
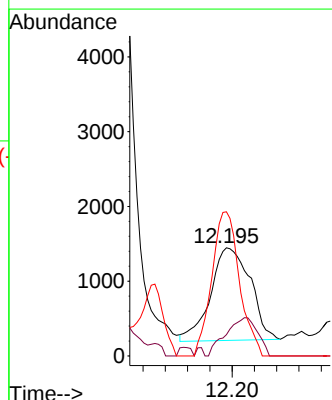
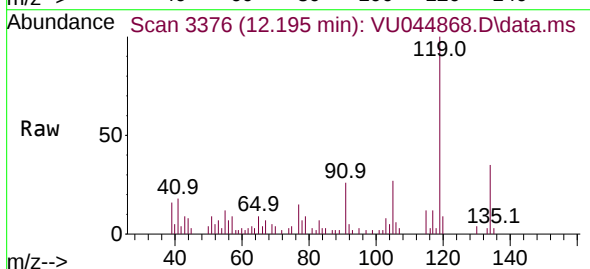
Instrument :
 MSVOA_U
 ClientSampleId :
 20895

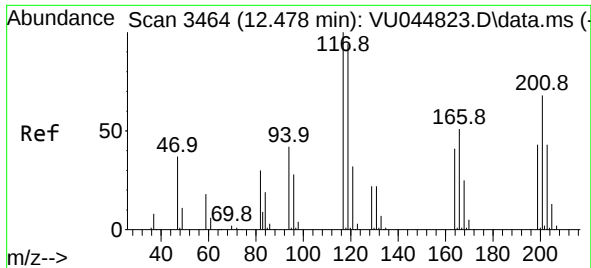
Tgt Ion:105 Resp: 265004
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.3 28.0#



#89
 n-Butylbenzene
 Concen: 1.544 ug/l
 RT: 12.195 min Scan# 3376
 Delta R.T. -0.016 min
 Lab File: VU044868.D
 Acq: 26 Sep 2021 04:17

Tgt Ion: 91 Resp: 3071
 Ion Ratio Lower Upper
 91 100
 92 33.0 26.8 80.4
 134 108.4 11.8 35.4#

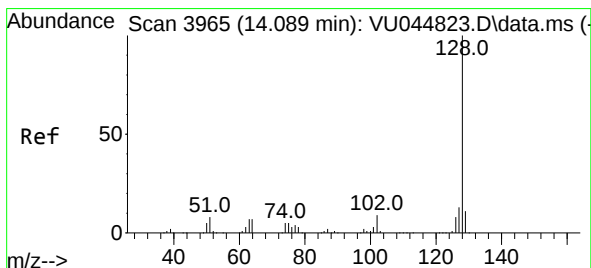
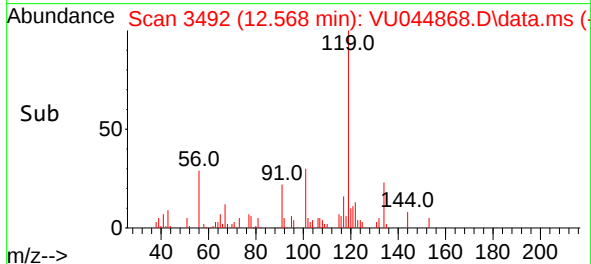
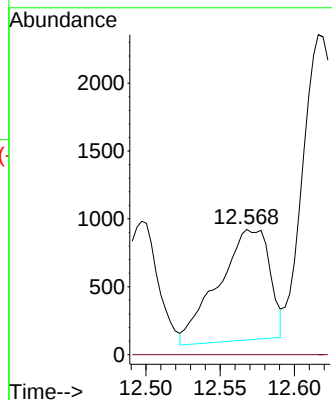
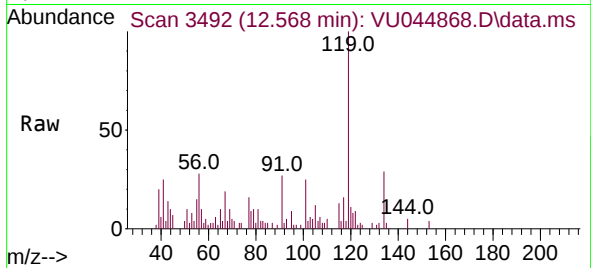




#90
Hexachloroethane
Concen: 1.008 ug/l
RT: 12.568 min Scan# 3492
Delta R.T. 0.090 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Instrument :
MSVOA_U
ClientSampled :
20895

Tgt Ion:117 Resp: 1965
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#



#95
Naphthalene
Concen: 269.829 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044868.D
Acq: 26 Sep 2021 04:17

Tgt Ion:128 Resp: 3727904
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0

