

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044897.D
 Acq On : 27 Sep 2021 18:29
 Operator : SY/MD
 Sample : M3888-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20898

Quant Time: Sep 27 18:53:10 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	201255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	359761	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	349226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	179821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	161174	45.887	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.780%	
35) Dibromofluoromethane	5.292	113	111012	44.980	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.960%	
50) Toluene-d8	7.899	98	454547	48.765	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.540%	
62) 4-Bromofluorobenzene	10.639	95	192979	55.741	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.480%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1448	0.396	ug/l	96
5) Bromomethane	1.829	94	533	Below Cal		81
6) Chloroethane	1.932	64	2490	0.722	ug/l #	43
11) Tert butyl alcohol	3.253	59	91930	89.671	ug/l	99
13) Acrolein	2.488	56	347	1.006	ug/l	83
14) Allyl chloride	2.948	41	2227	0.473	ug/l #	28
15) Acrylonitrile	3.253	53	660	0.308	ug/l #	1
16) Acetone	2.633	43	335363	169.267	ug/l	99
18) Methyl Acetate	2.951	43	121145	18.302	ug/l	98
25) 2-Butanone	4.713	43	105425	35.069	ug/l	100
31) Cyclohexane	5.369	56	5216	1.034	ug/l #	1
36) 1,1-Dichloropropene	5.372	75	19084	5.000	ug/l #	50
37) Ethyl Acetate	4.713	43	105425	18.823	ug/l #	69
38) Carbon Tetrachloride	5.372	117	21520	6.306	ug/l #	16
40) Benzene	5.774	78	90869	7.808	ug/l	99
41) Methacrylonitrile	5.044	41	2446	0.875	ug/l #	49
42) 1,2-Dichloroethane	5.774	62	1138	0.249	ug/l #	75
48) Methyl methacrylate	7.005	41	1054	0.285	ug/l #	37
49) 1,4-Dioxane	6.986	88	2013	21.296	ug/l #	79
51) 4-Methyl-2-Pentanone	7.806	43	4998	0.895	ug/l	91
52) Toluene	7.973	92	60158	8.646	ug/l	100
55) 1,1,2-Trichloroethane	8.275	97	718	0.241	ug/l #	15
56) Ethyl methacrylate	8.410	69	371	1.953	ug/l #	85
58) 2-Chloroethyl Vinyl ether	7.472	63	1586	24.413	ug/l #	49
59) 2-Hexanone	8.693	43	6600	1.472	ug/l	96
67) Ethyl Benzene	9.574	91	13859	1.071	ug/l	97
68) m/p-Xylenes	9.697	106	29242	5.908	ug/l	97
69) o-Xylene	10.105	106	15356	3.209	ug/l	99
70) Styrene	10.121	104	31926	4.508	ug/l	100
74) N-amyl acetate	10.240	43	27253	4.189	ug/l #	42
76) 1,2,3-Trichloropropane	10.639	75	103722	19.048	ug/l #	41
78) n-propylbenzene	10.918	91	8712	0.563	ug/l #	60
80) 1,3,5-Trimethylbenzene	11.092	105	5887	0.545	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.639	75	103722	61.705	ug/l #	9
83) tert-Butylbenzene	11.471	119	3005	0.288	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.471	105	28120	2.638	ug/l	90

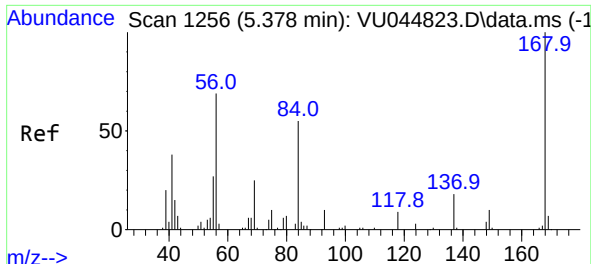
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
Data File : VU044897.D
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Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.471	105	28120	2.085	ug/l #	58
89) n-Butylbenzene	12.211	91	866	1.350	ug/l #	46
90) Hexachloroethane	12.629	117	828	0.419	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.819	75	722	0.512	ug/l #	7
95) Naphthalene	14.089	128	504317	36.818	ug/l	100

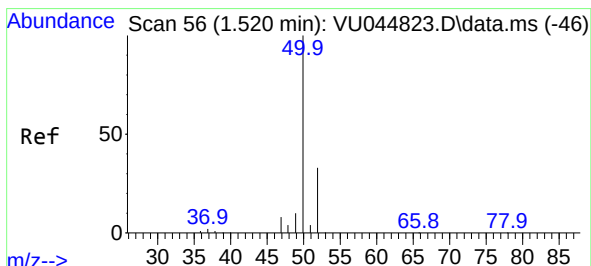
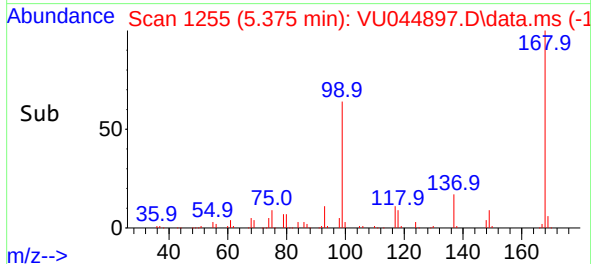
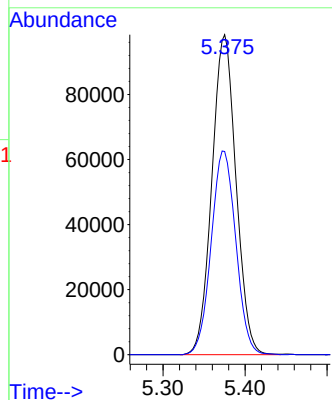
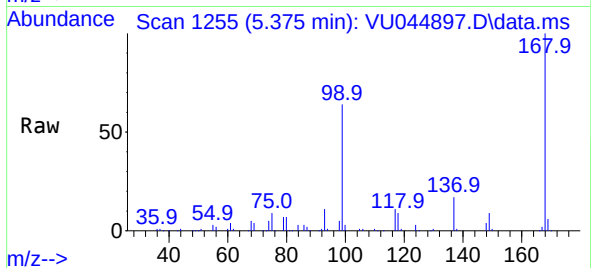
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

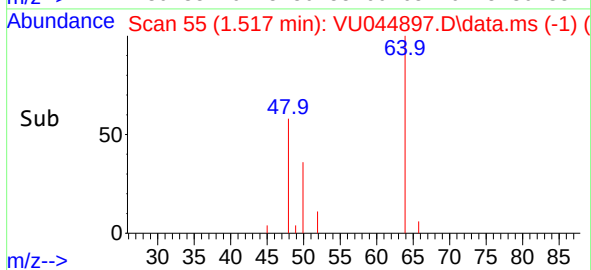
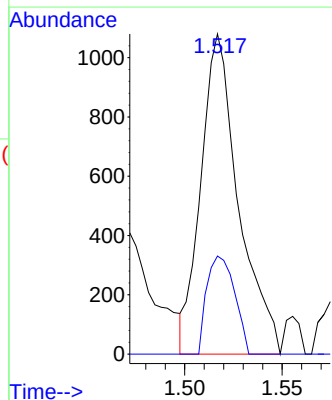
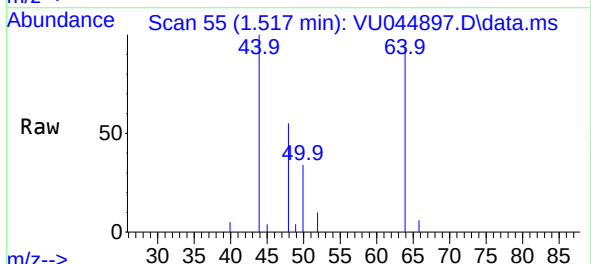
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ClientSampleId :
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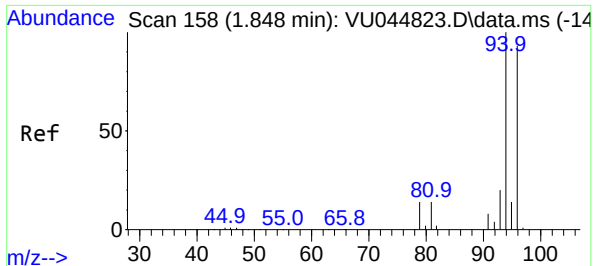
Tgt Ion:168 Resp: 201255
Ion Ratio Lower Upper
168 100
99 63.5 51.4 77.0



#3
Chloromethane
Concen: 0.396 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 50 Resp: 1448
Ion Ratio Lower Upper
50 100
52 30.6 26.3 39.5

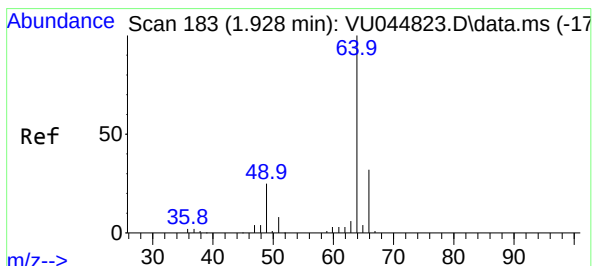
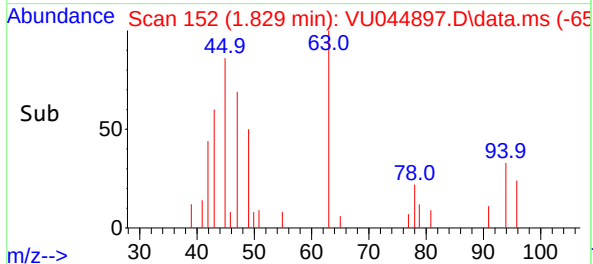
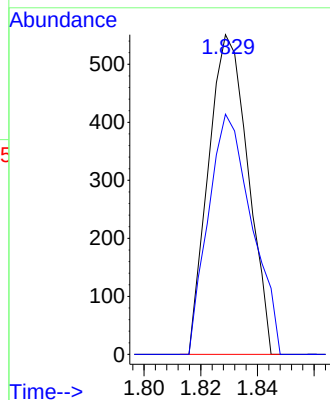
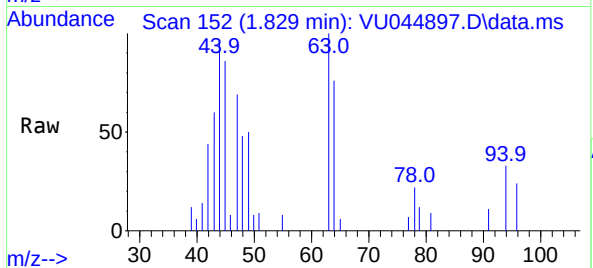




#5
Bromomethane
Concen: Below Cal
RT: 1.829 min Scan# 152
Delta R.T. -0.019 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

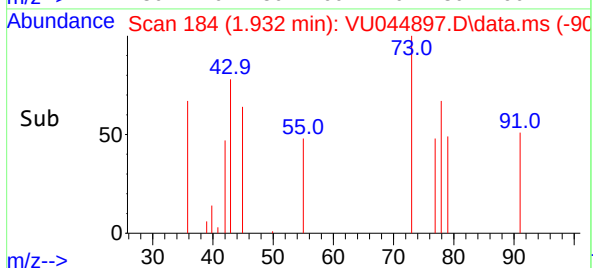
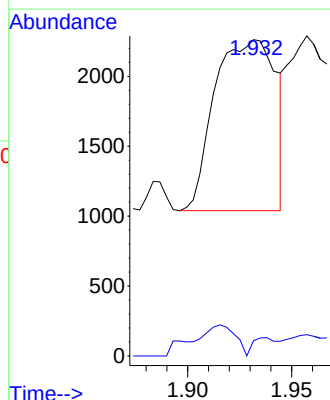
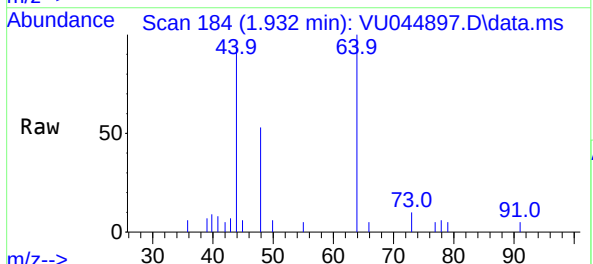
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ClientSampled :
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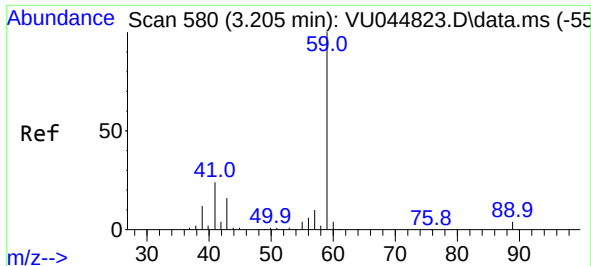
Tgt Ion: 94 Resp: 533
Ion Ratio Lower Upper
94 100
96 75.1 74.5 111.7



#6
Chloroethane
Concen: 0.722 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.004 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 64 Resp: 2490
Ion Ratio Lower Upper
64 100
66 0.2 25.8 38.8#

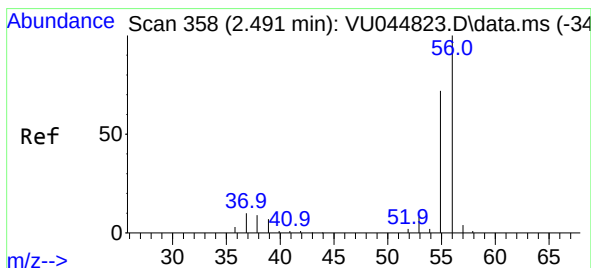
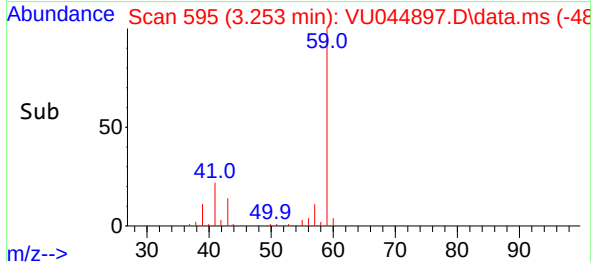
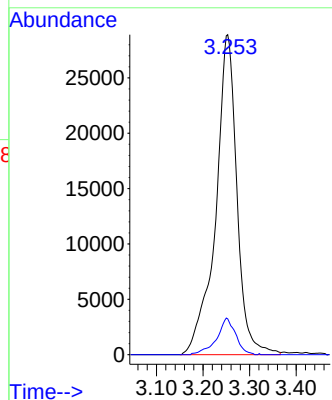
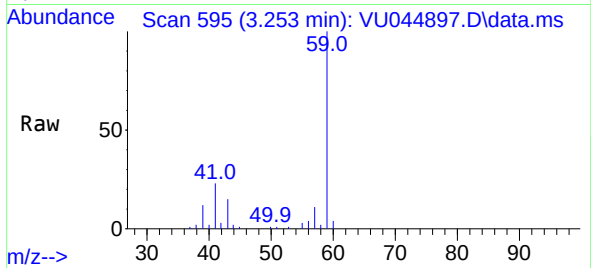




#11
Tert butyl alcohol
Concen: 89.671 ug/l
RT: 3.253 min Scan# 595
Delta R.T. 0.048 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

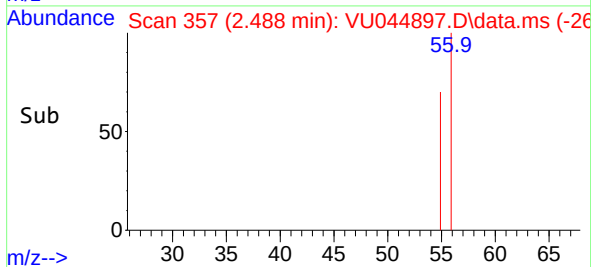
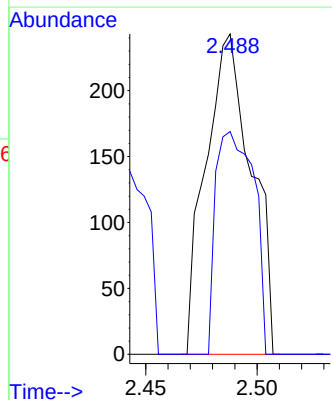
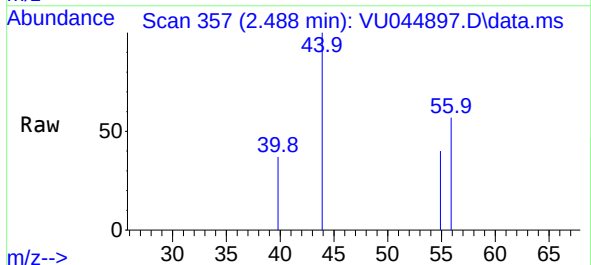
Instrument :
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ClientSampled :
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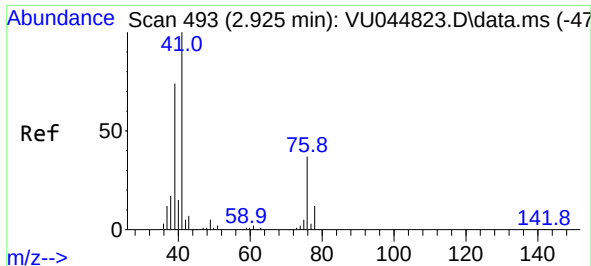
Tgt Ion: 59 Resp: 91930
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#13
Acrolein
Concen: 1.006 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 56 Resp: 347
Ion Ratio Lower Upper
56 100
55 57.9 57.4 86.0

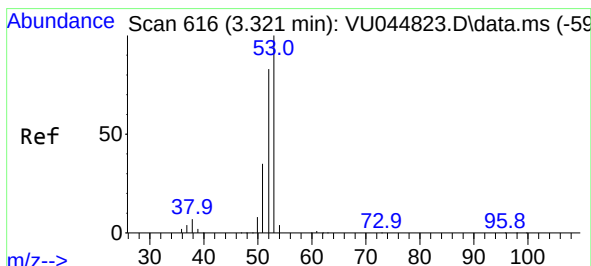
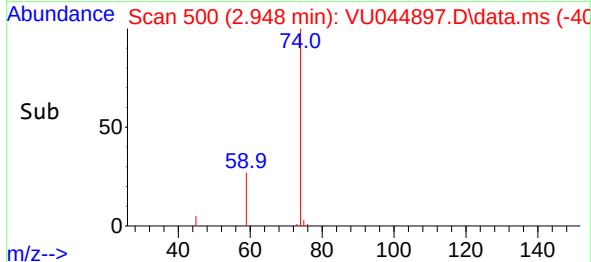
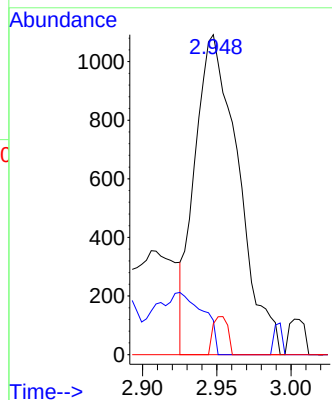
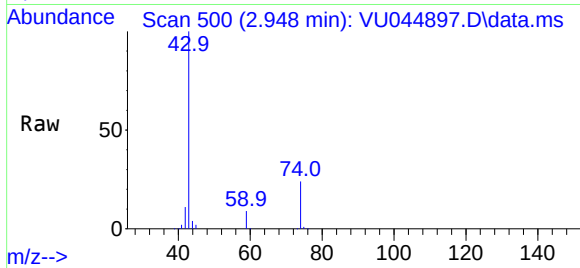




#14
Allyl chloride
Concen: 0.473 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.022 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

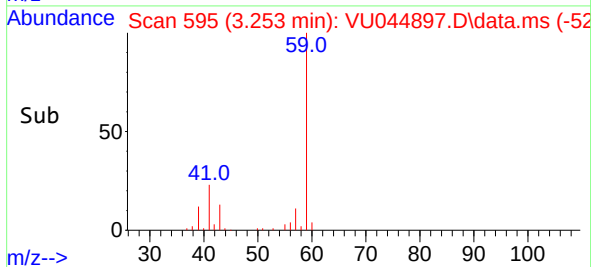
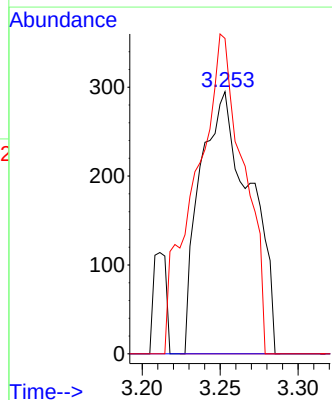
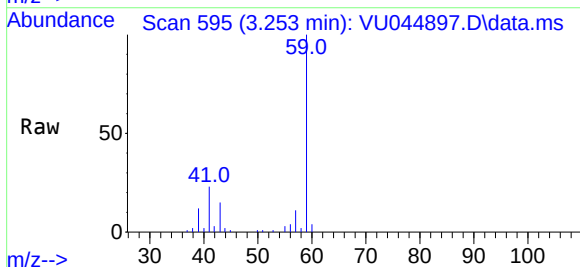
Instrument :
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ClientSampled :
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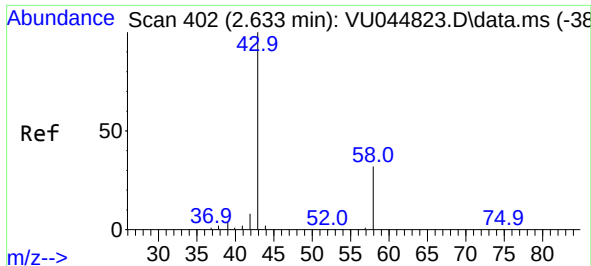
Tgt Ion: 41 Resp: 2227
Ion Ratio Lower Upper
41 100
39 0.0 53.0 79.6#
76 4.0 25.7 38.5#



#15
Acrylonitrile
Concen: 0.308 ug/l
RT: 3.253 min Scan# 595
Delta R.T. -0.068 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 53 Resp: 660
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 117.7 28.6 42.8#

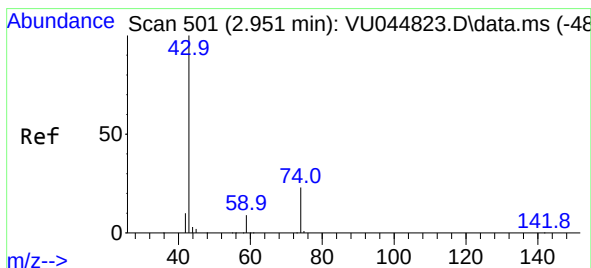
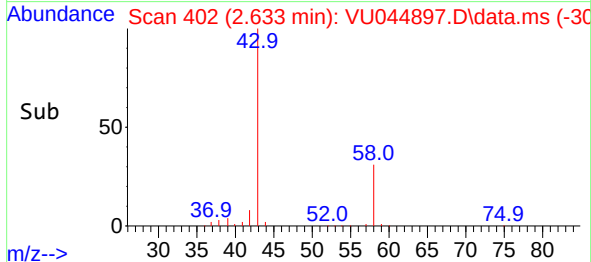
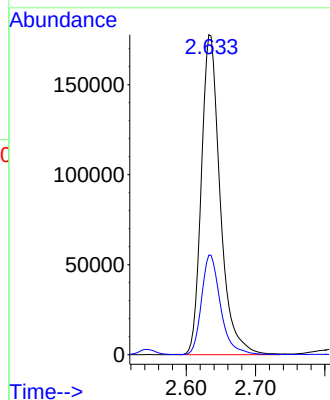
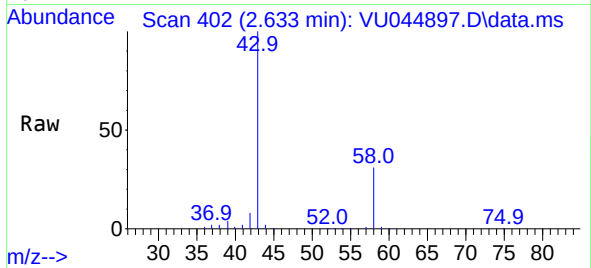




#16
Acetone
Concen: 169.267 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

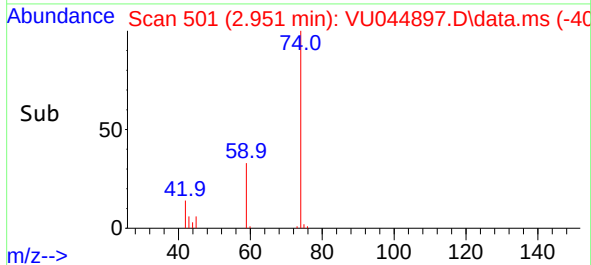
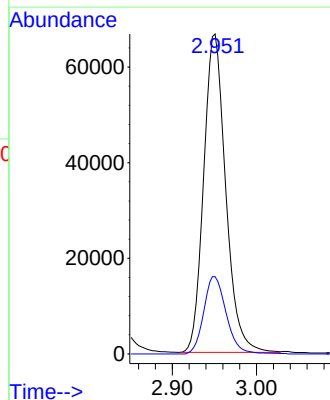
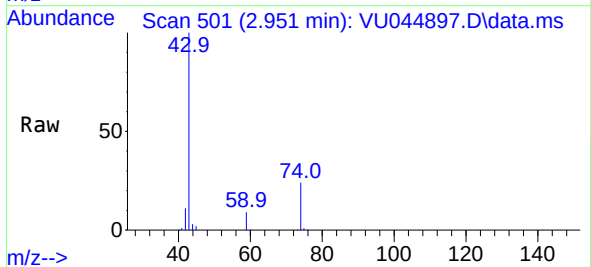
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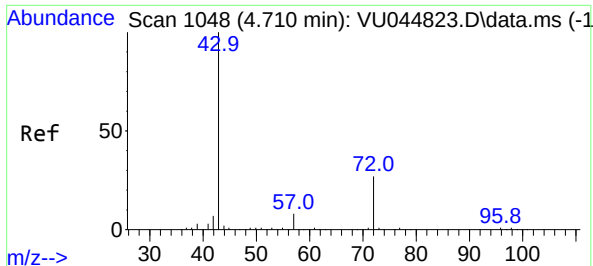
Tgt Ion: 43 Resp: 335363
Ion Ratio Lower Upper
43 100
58 31.1 25.2 37.8



#18
Methyl Acetate
Concen: 18.302 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 43 Resp: 121145
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6

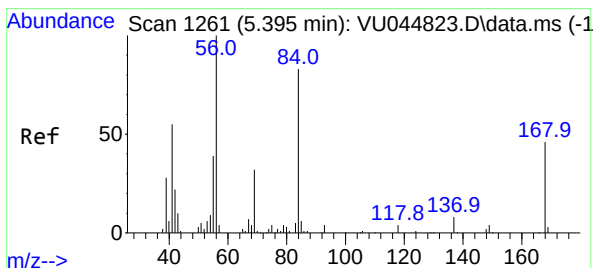
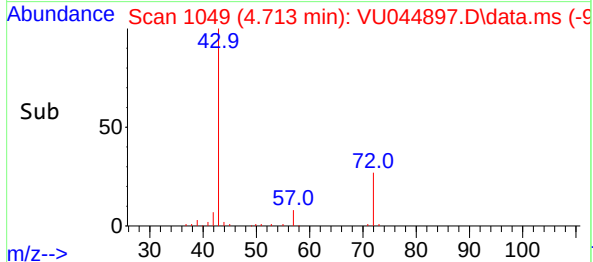
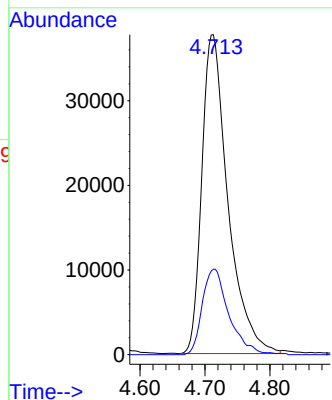
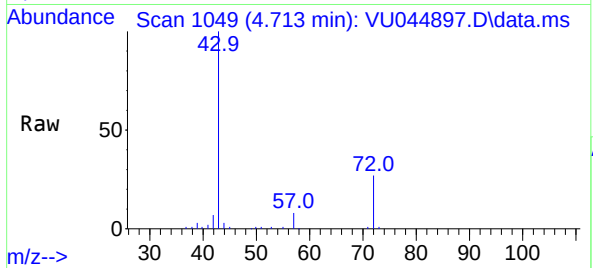




#25
2-Butanone
Concen: 35.069 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

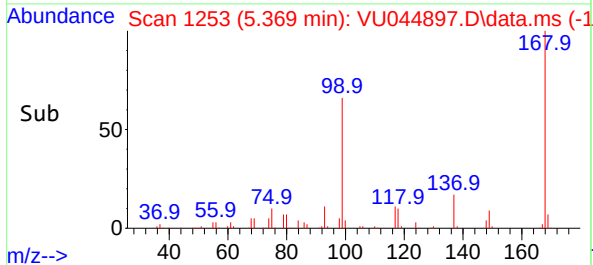
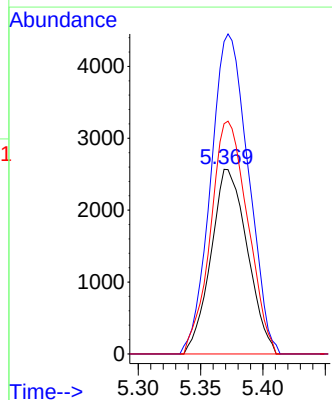
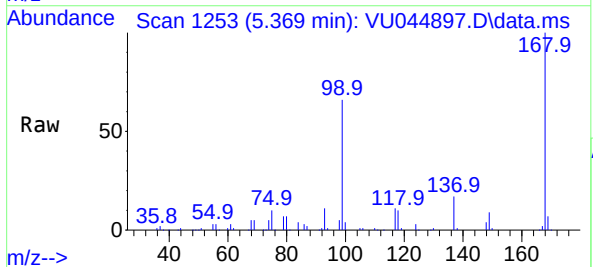
Instrument :
MSVOA_U
ClientSampled :
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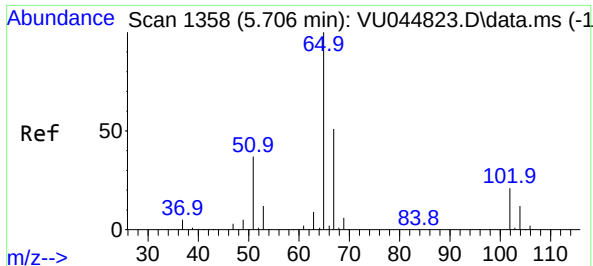
Tgt Ion: 43 Resp: 105425
Ion Ratio Lower Upper
43 100
72 26.8 21.3 31.9



#31
Cyclohexane
Concen: 1.034 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.026 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 56 Resp: 5216
Ion Ratio Lower Upper
56 100
69 169.1 25.2 37.8#
84 124.7 66.4 99.6#

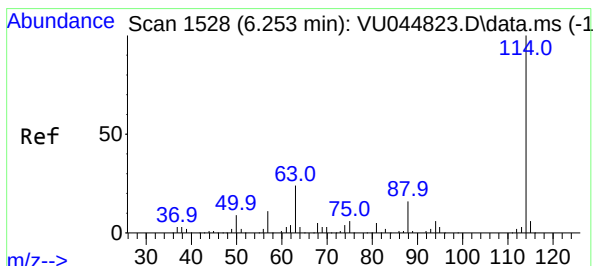
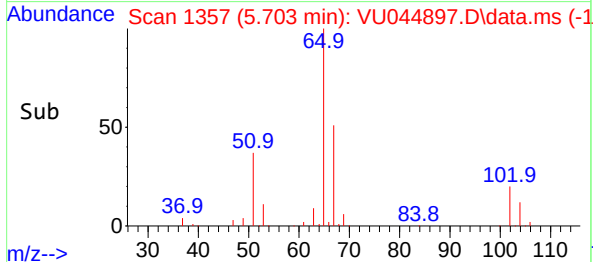
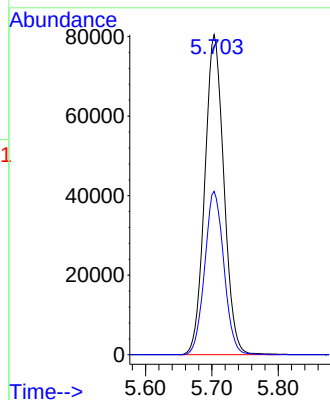
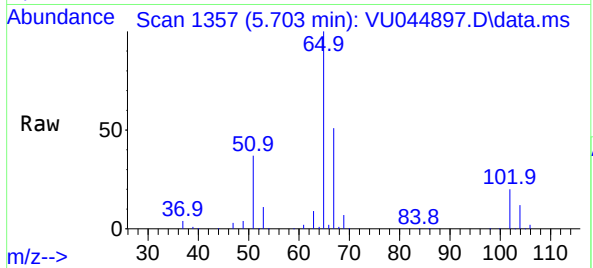




#33
1,2-Dichloroethane-d4
Concen: 45.887 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

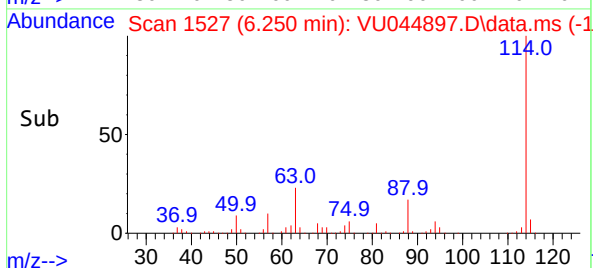
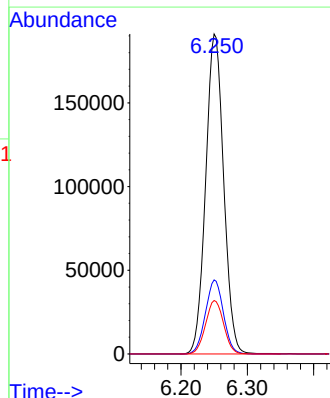
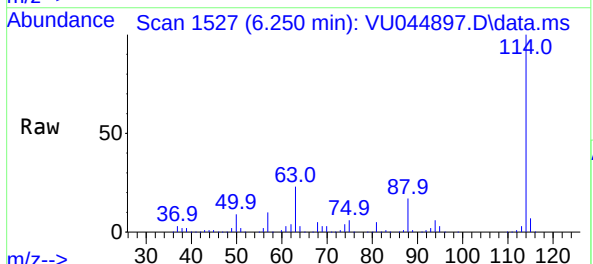
Instrument :
MSVOA_U
ClientSampled :
20898

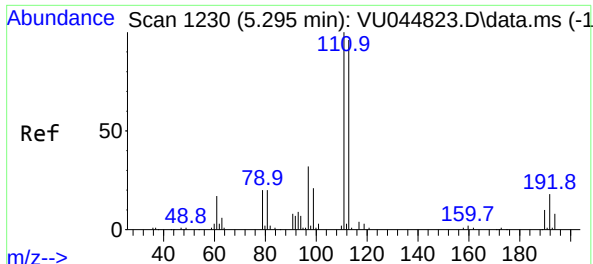
Tgt Ion: 65 Resp: 161174
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 114 Resp: 359761
Ion Ratio Lower Upper
114 100
63 23.1 0.0 47.8
88 16.7 0.0 32.8



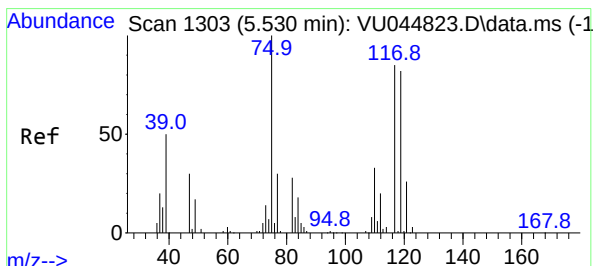
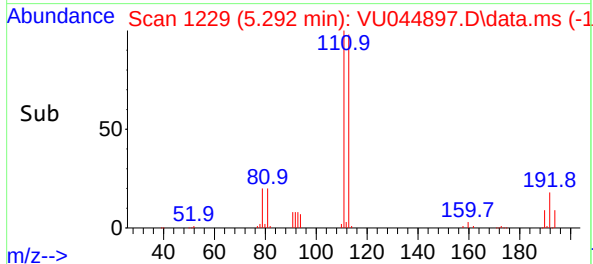
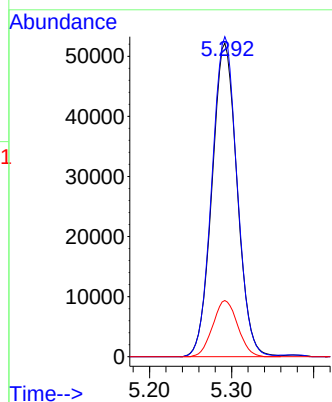
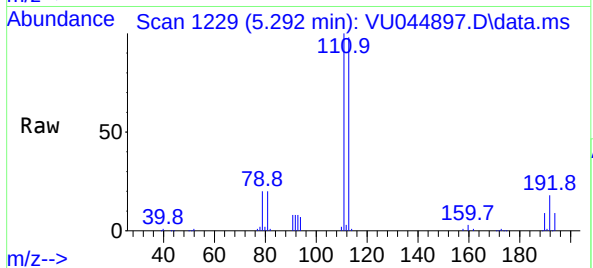


#35
Dibromofluoromethane
Concen: 44.980 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Instrument :
MSVOA_U
ClientSampled :
20898

Tgt Ion:113 Resp: 111012

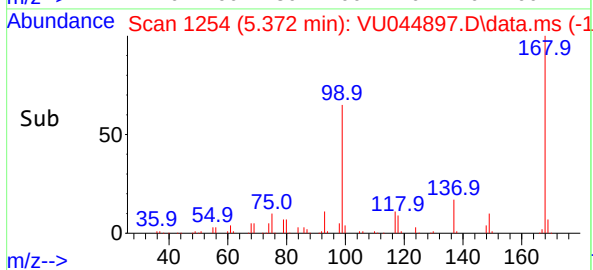
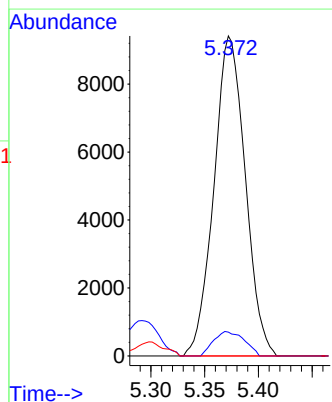
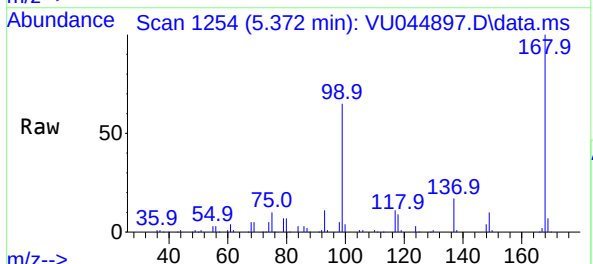
Ion	Ratio	Lower	Upper
113	100		
111	102.1	84.1	126.1
192	17.8	14.8	22.2

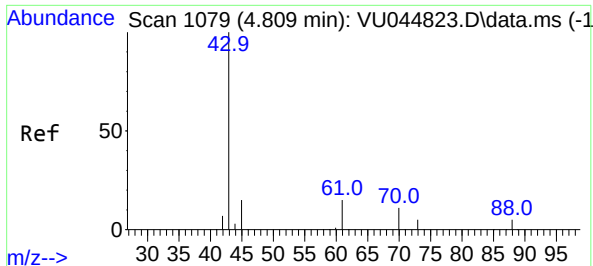


#36
1,1-Dichloropropene
Concen: 5.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.158 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 75 Resp: 19084

Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.3	48.9#
77	0.0	25.0	37.4#

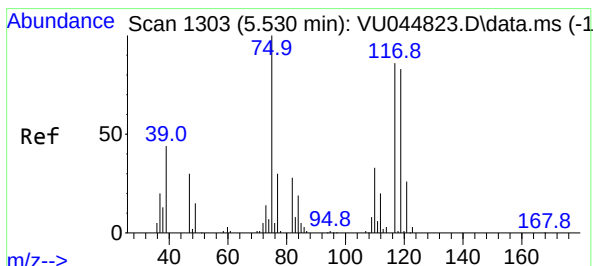
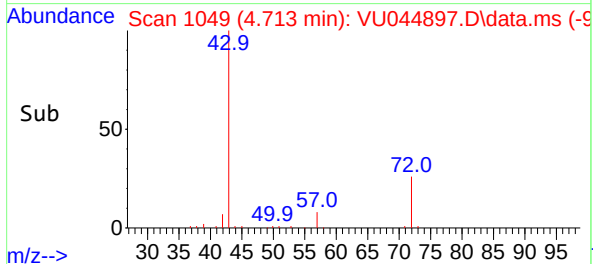
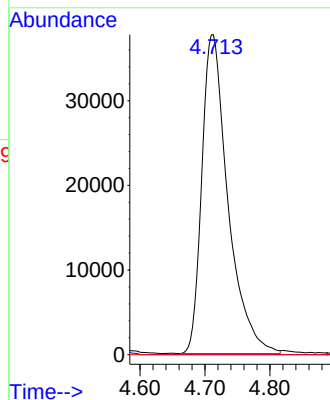
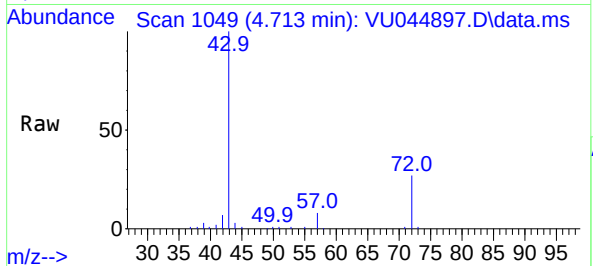




#37
Ethyl Acetate
Concen: 18.823 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.097 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

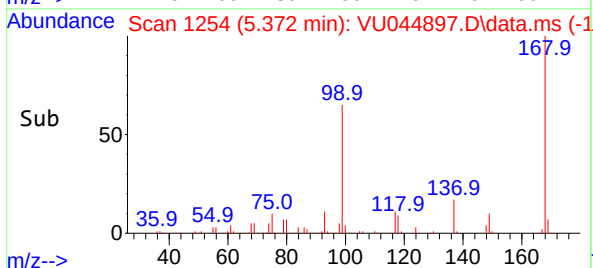
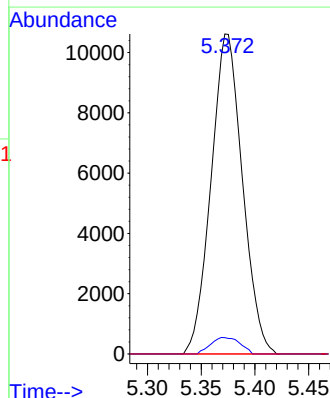
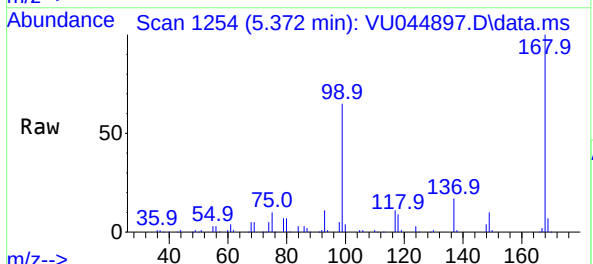
Instrument :
MSVOA_U
ClientSampled :
20898

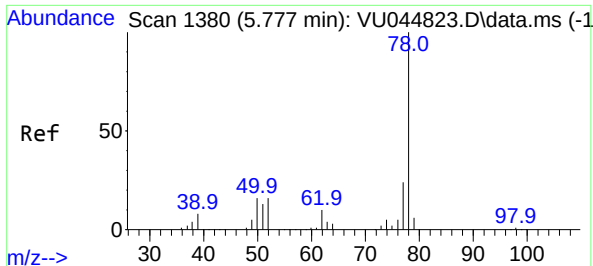
Tgt Ion: 43 Resp: 105425
Ion Ratio Lower Upper
43 100
61 0.0 10.9 16.3#
70 0.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 6.306 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.158 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 117 Resp: 21520
Ion Ratio Lower Upper
117 100
119 5.1 77.4 116.2#
121 0.0 24.5 36.7#

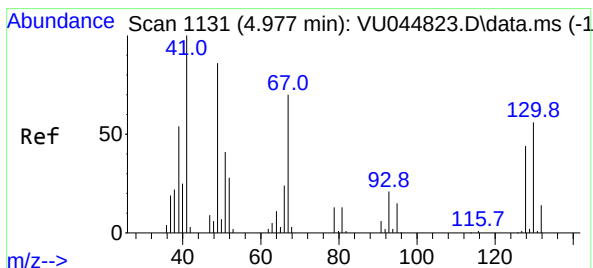
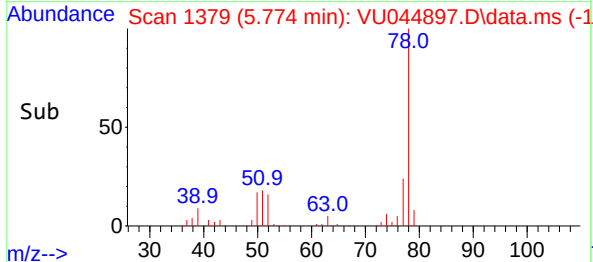
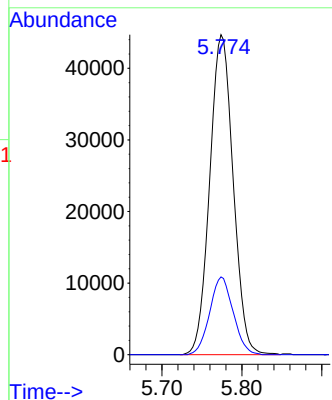
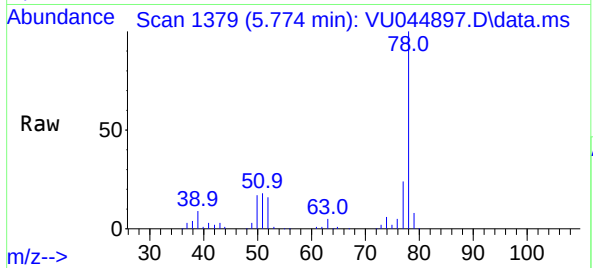




#40
Benzene
Concen: 7.808 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

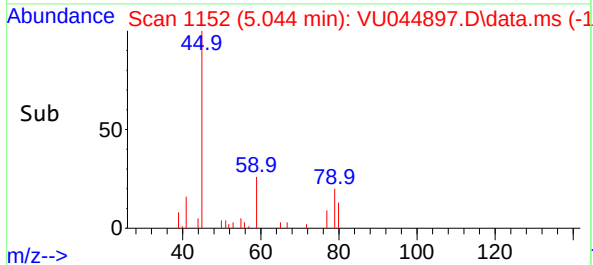
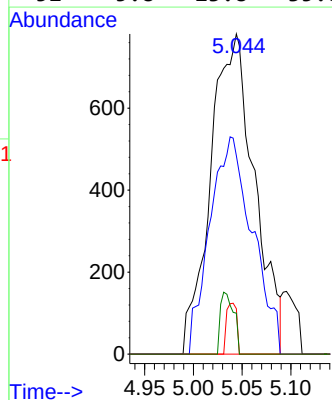
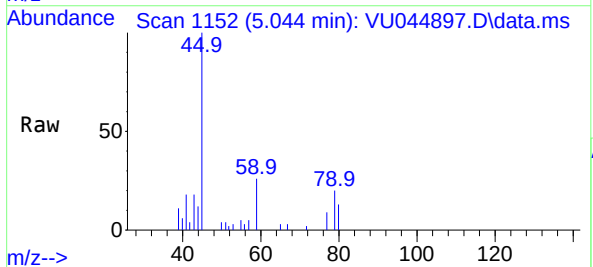
Instrument :
MSVOA_U
ClientSampled :
20898

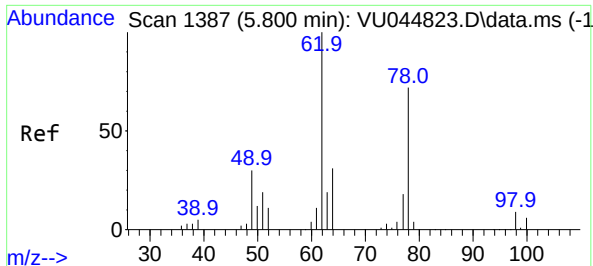
Tgt Ion: 78 Resp: 90869
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



#41
Methacrylonitrile
Concen: 0.875 ug/l
RT: 5.044 min Scan# 1152
Delta R.T. 0.067 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 41 Resp: 2446
Ion Ratio Lower Upper
41 100
39 65.9 44.4 66.6
67 3.7 58.1 87.1#
52 5.8 23.8 35.8#

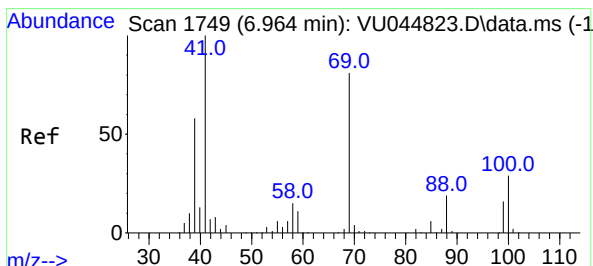
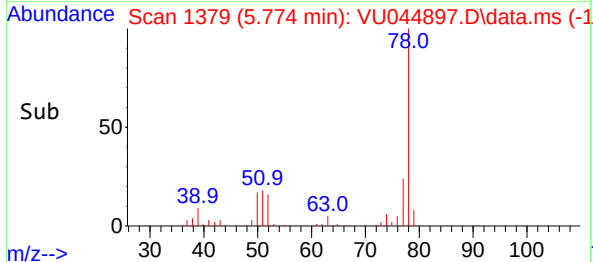
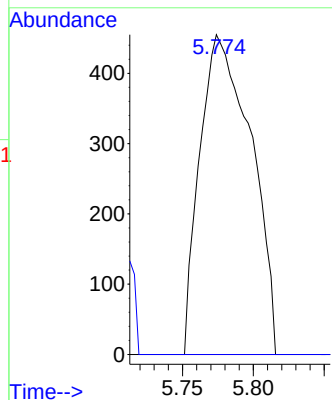
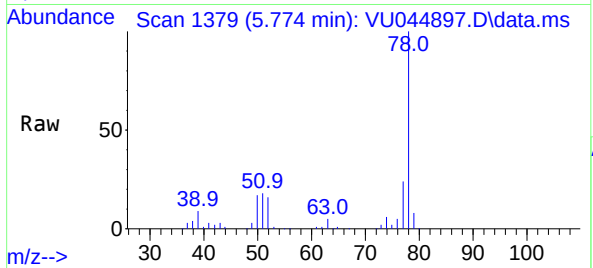




#42
1,2-Dichloroethane
Concen: 0.249 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.026 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

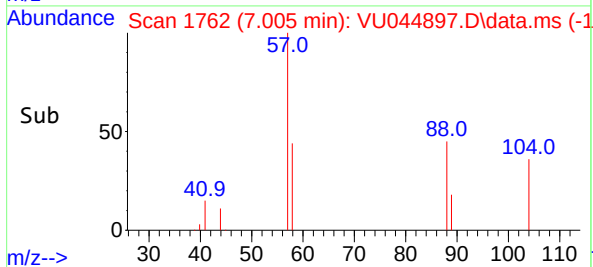
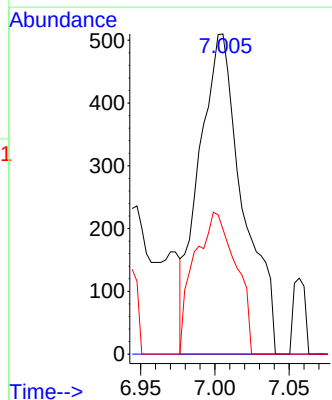
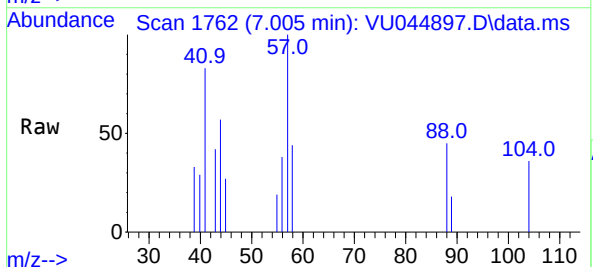
Instrument :
MSVOA_U
ClientSampled :
20898

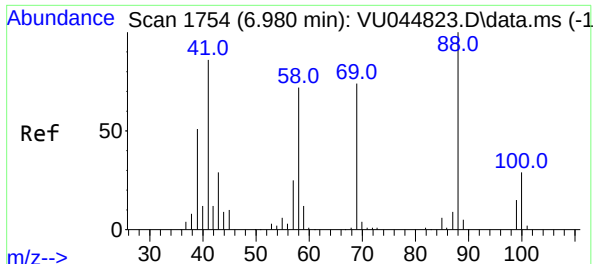
Tgt Ion: 62 Resp: 1138
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8



#48
Methyl methacrylate
Concen: 0.285 ug/l
RT: 7.005 min Scan# 1762
Delta R.T. 0.042 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 41 Resp: 1054
Ion Ratio Lower Upper
41 100
69 0.0 65.6 98.4#
39 41.7 46.2 69.4#

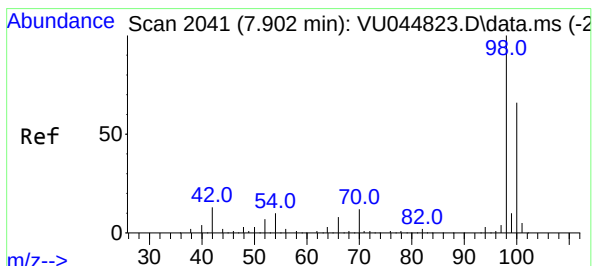
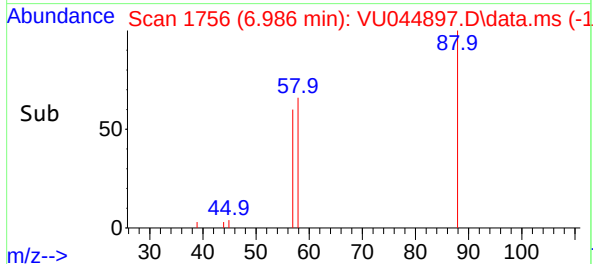
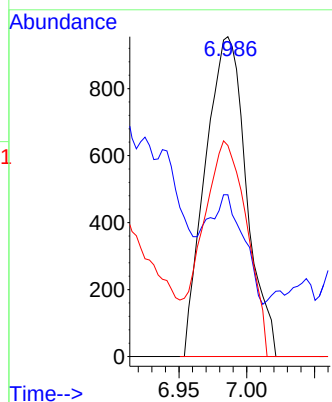
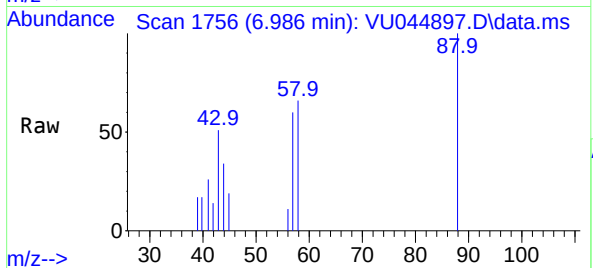




#49
1,4-Dioxane
Concen: 21.296 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

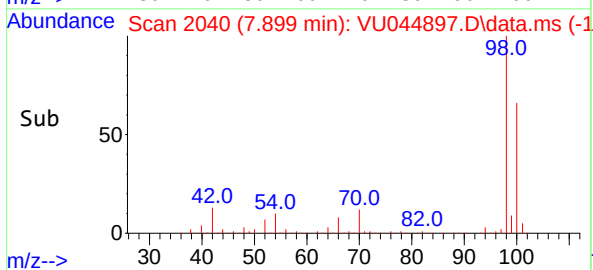
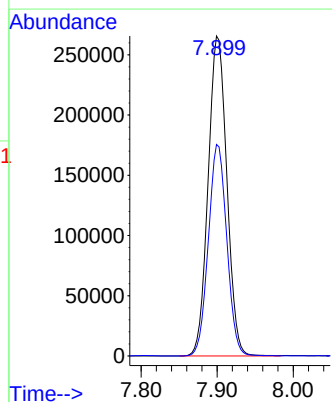
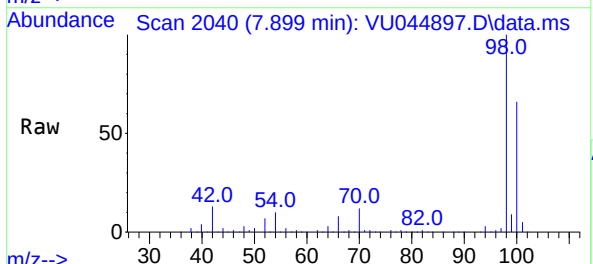
Instrument :
MSVOA_U
ClientSampled :
20898

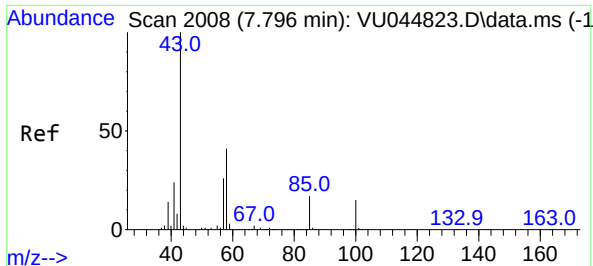
Tgt Ion: 88 Resp: 2013
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.6#
58 72.1 61.3 91.9



#50
Toluene-d8
Concen: 48.765 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 98 Resp: 454547
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

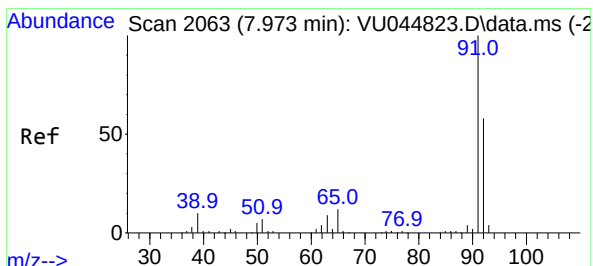
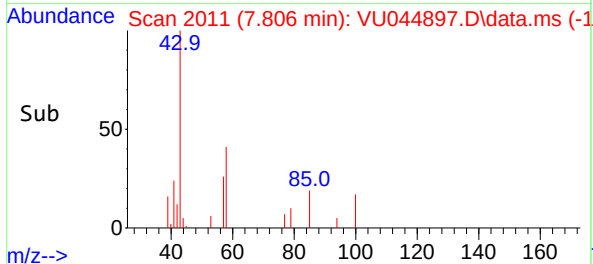
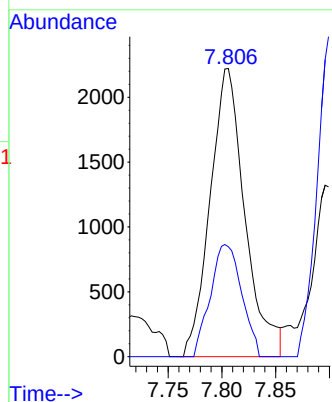
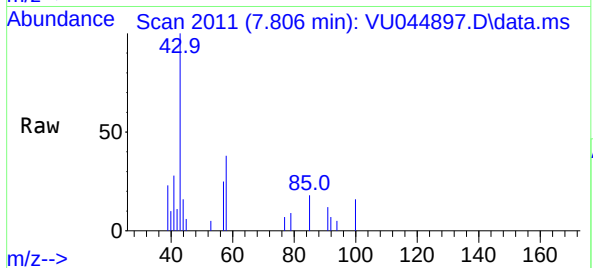




#51
4-Methyl-2-Pentanone
Concen: 0.895 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.010 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

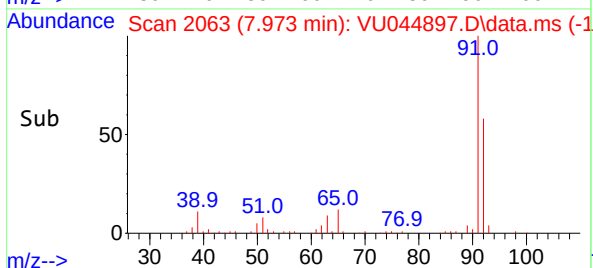
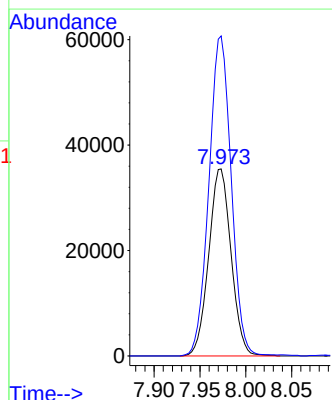
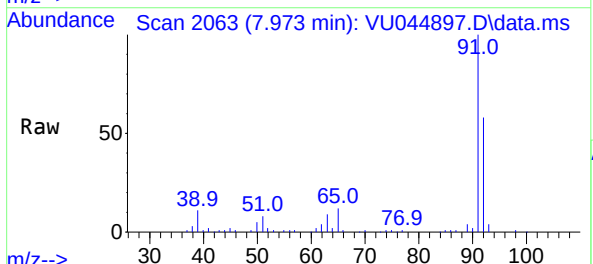
Instrument :
MSVOA_U
ClientSampled :
20898

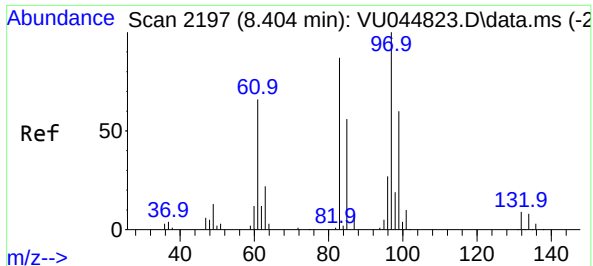
Tgt Ion: 43 Resp: 4998
Ion Ratio Lower Upper
43 100
58 34.9 32.4 48.6



#52
Toluene
Concen: 8.646 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 92 Resp: 60158
Ion Ratio Lower Upper
92 100
91 171.0 136.9 205.3



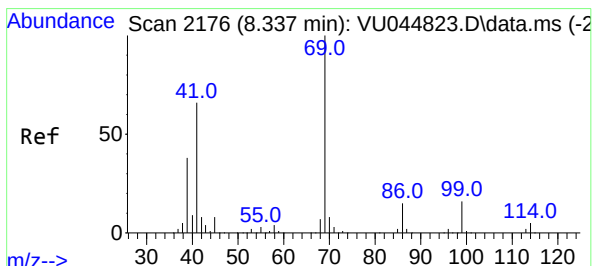
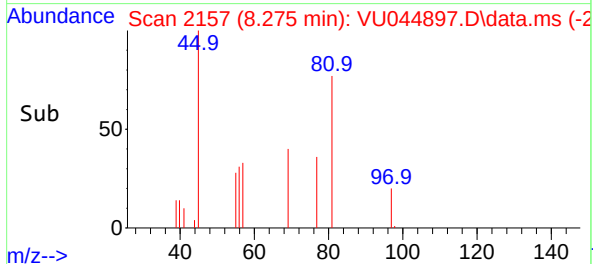
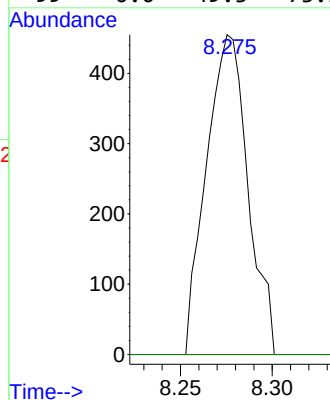
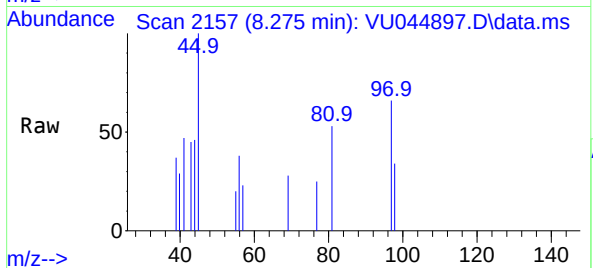


#55
1,1,2-Trichloroethane
Concen: 0.241 ug/l
RT: 8.275 min Scan# 2157
Delta R.T. -0.129 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Instrument :
MSVOA_U
ClientSampled :
20898

Tgt Ion: 97 Resp: 718

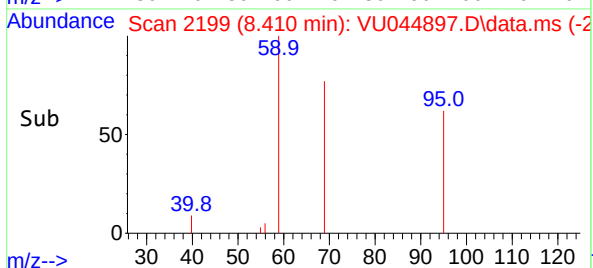
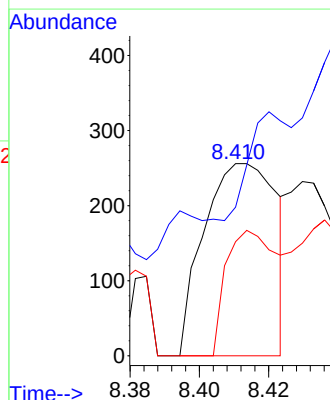
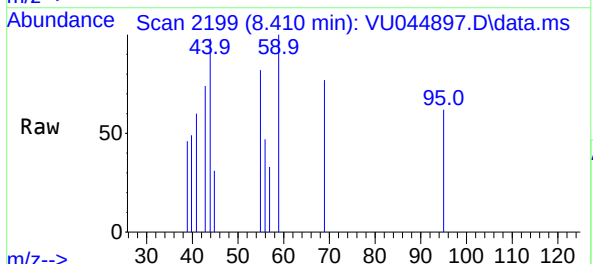
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.7	104.5#
85	0.0	44.8	67.2#
99	0.0	49.3	73.9#

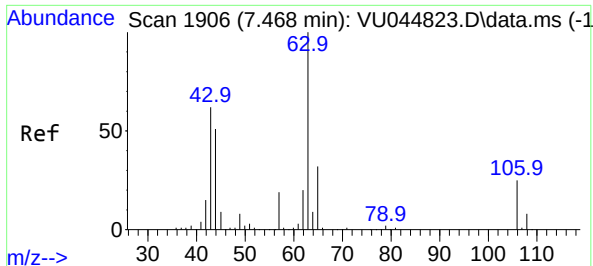


#56
Ethyl methacrylate
Concen: 1.953 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.073 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 69 Resp: 371

Ion	Ratio	Lower	Upper
69	100		
41	52.6	53.5	80.3#
39	45.3	31.1	46.7

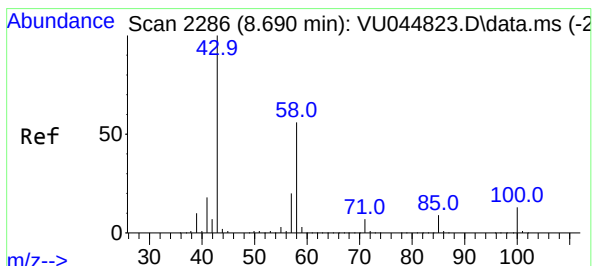
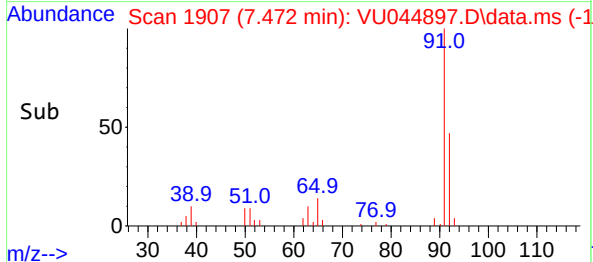
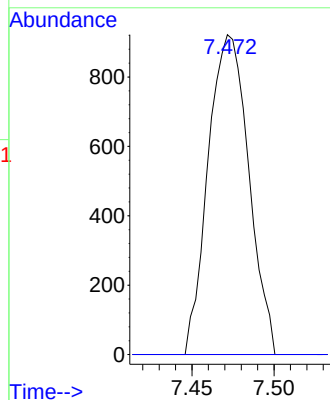
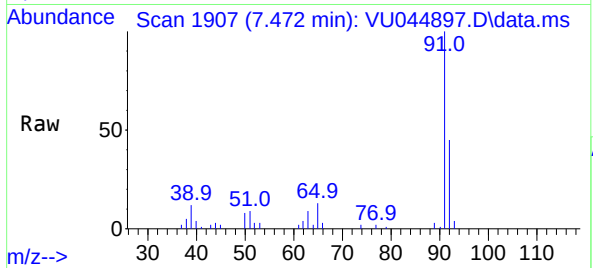




#58
2-Chloroethyl Vinyl ether
Concen: 24.413 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

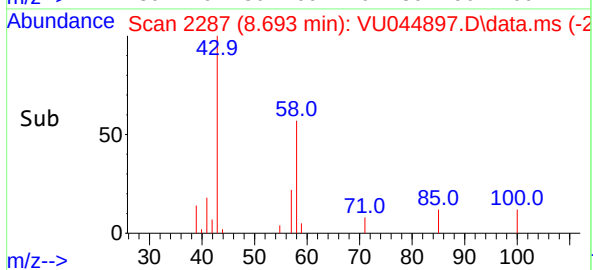
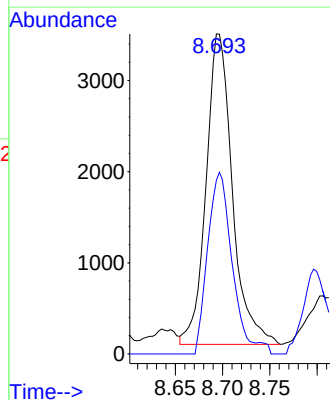
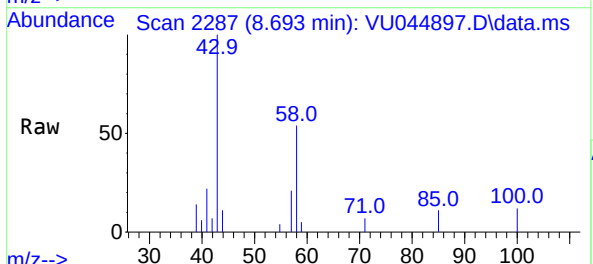
Instrument :
MSVOA_U
ClientSampled :
20898

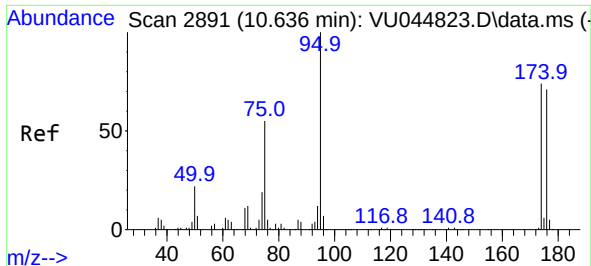
Tgt Ion: 63 Resp: 1586
Ion Ratio Lower Upper
63 100
106 0.0 20.5 30.7#



#59
2-Hexanone
Concen: 1.472 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 43 Resp: 6600
Ion Ratio Lower Upper
43 100
58 53.3 28.0 84.0

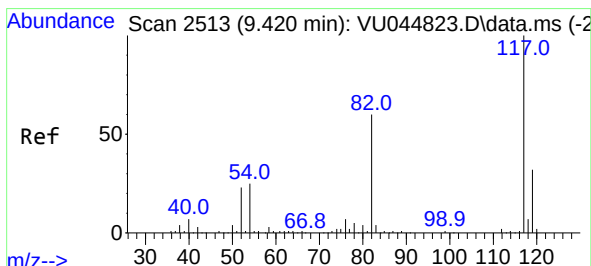
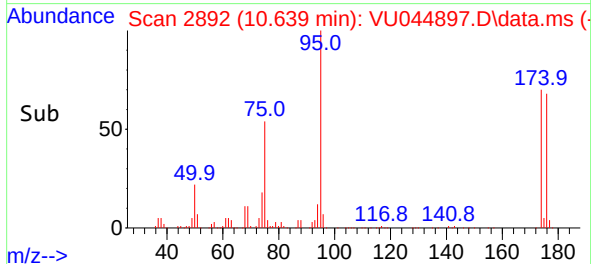
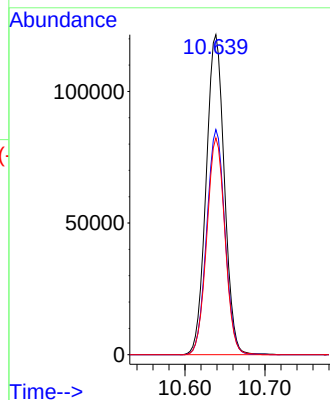
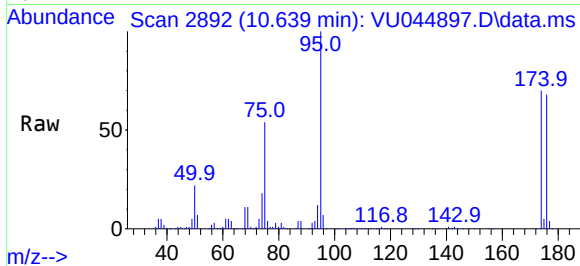




#62
4-Bromofluorobenzene
Concen: 55.741 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

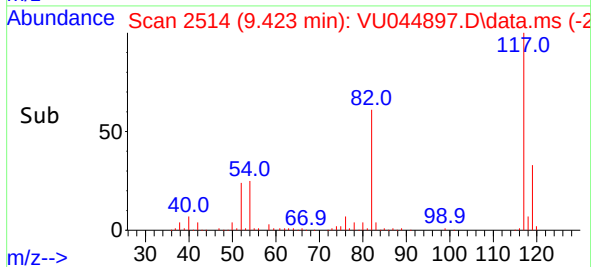
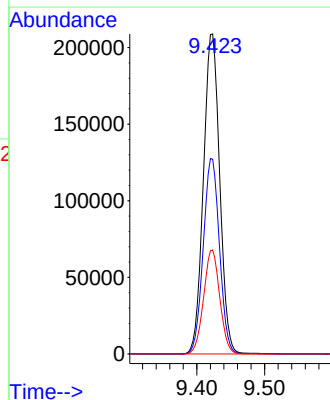
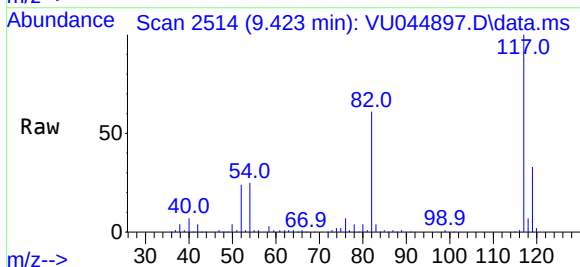
Instrument :
MSVOA_U
ClientSampled :
20898

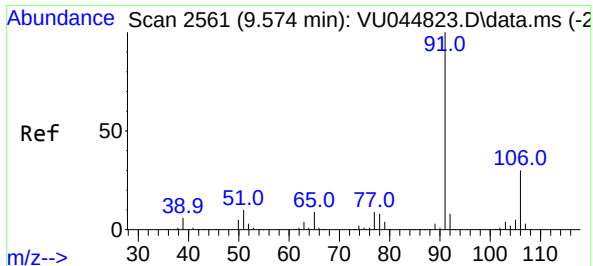
Tgt Ion: 95 Resp: 192979
Ion Ratio Lower Upper
95 100
174 70.5 0.0 146.6
176 67.4 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 117 Resp: 349226
Ion Ratio Lower Upper
117 100
82 60.9 47.8 71.8
119 32.5 25.8 38.6





#67

Ethyl Benzene

Concen: 1.071 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU044897.D

Acq: 27 Sep 2021 18:29

Tgt Ion: 91 Resp: 13859

Ion Ratio Lower Upper

91 100

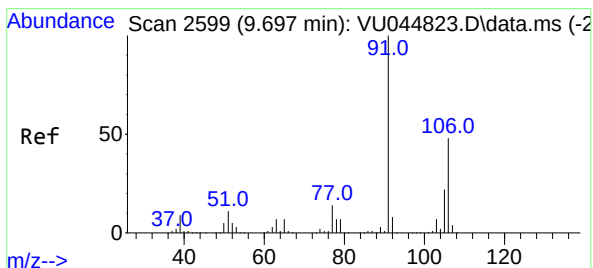
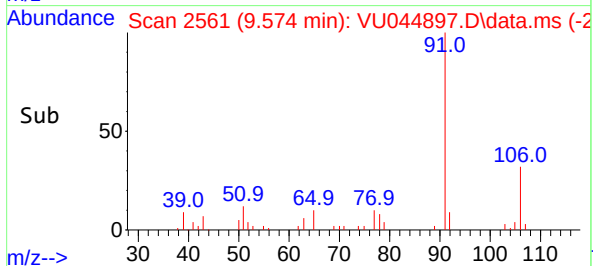
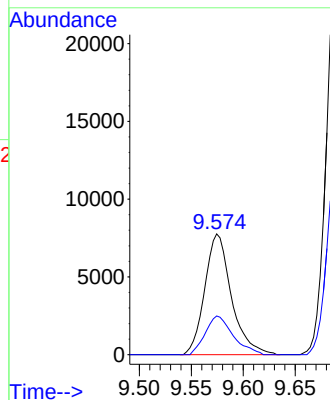
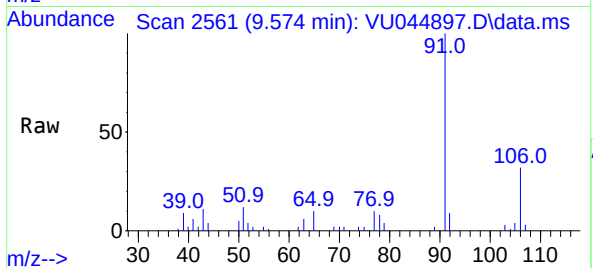
106 32.1 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

20898



#68

m/p-Xylenes

Concen: 5.908 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044897.D

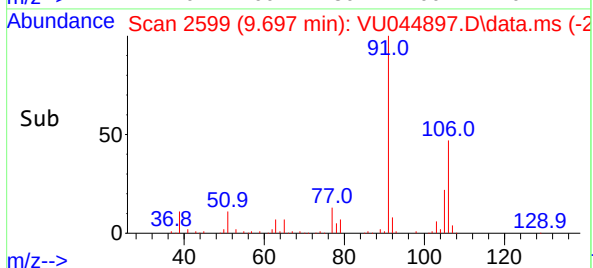
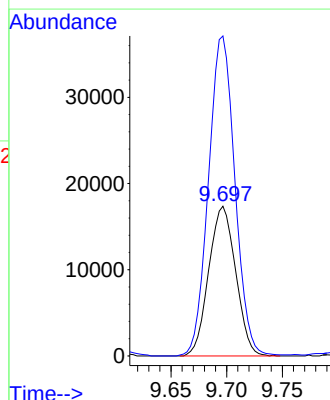
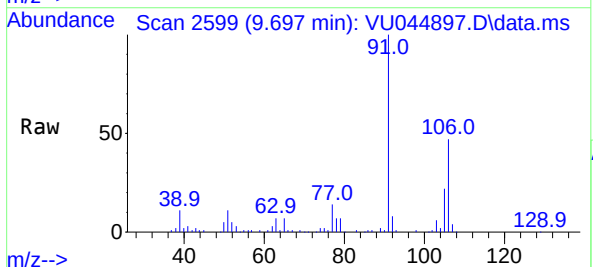
Acq: 27 Sep 2021 18:29

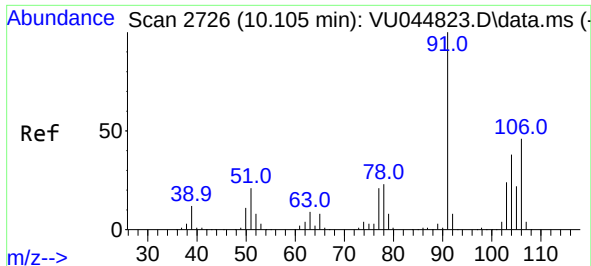
Tgt Ion:106 Resp: 29242

Ion Ratio Lower Upper

106 100

91 209.8 164.2 246.2

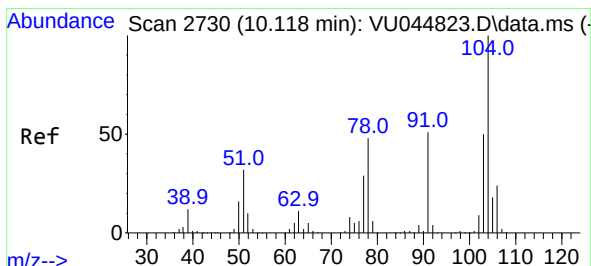
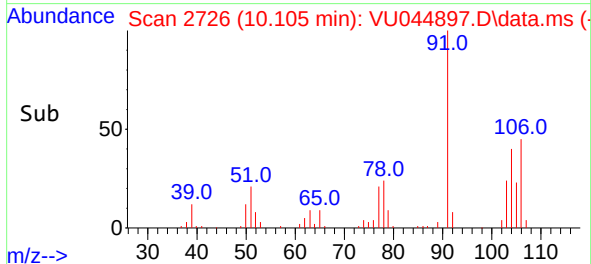
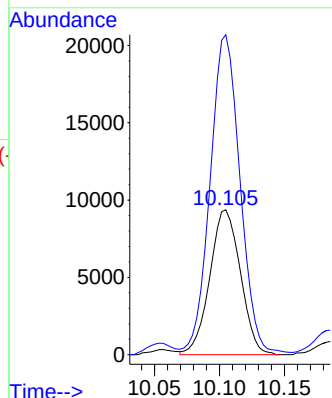
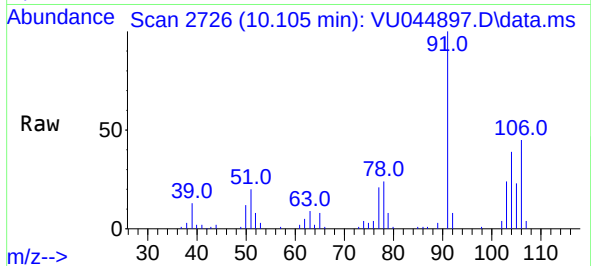




#69
o-Xylene
Concen: 3.209 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

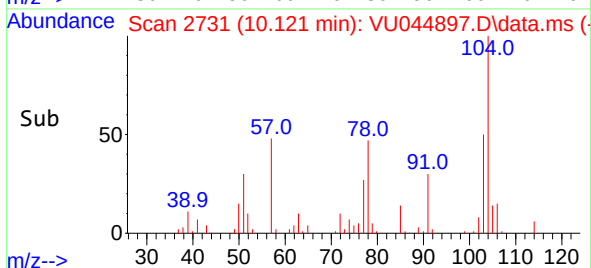
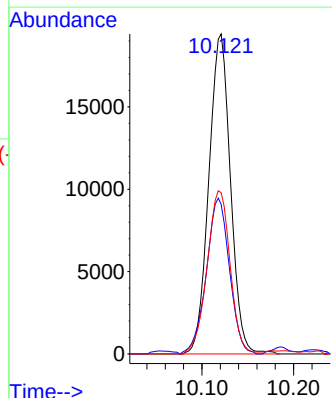
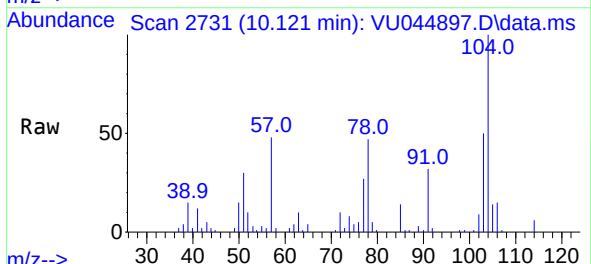
Instrument :
MSVOA_U
ClientSampleId :
20898

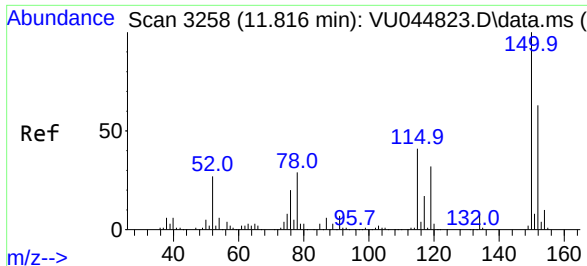
Tgt Ion:106 Resp: 15356
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.7



#70
Styrene
Concen: 4.508 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion:104 Resp: 31926
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 54.1 43.5 65.3

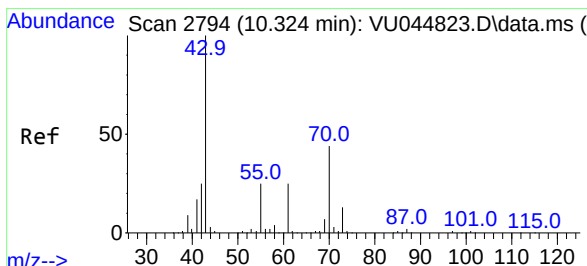
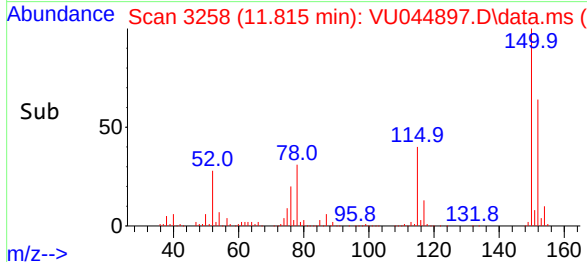
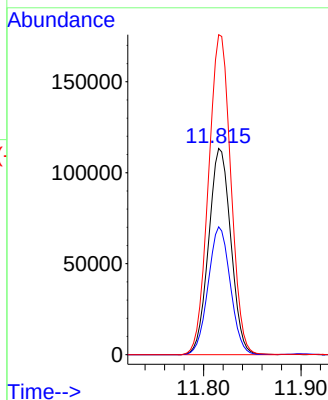
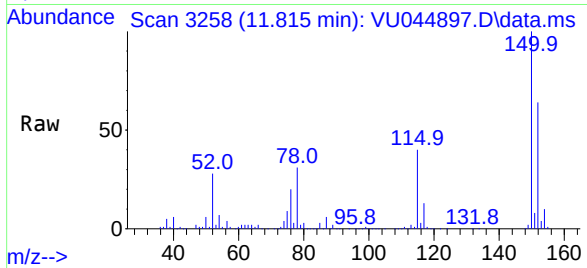




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

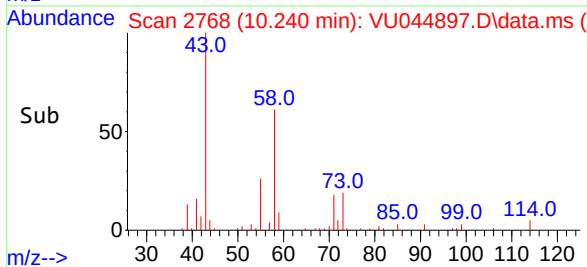
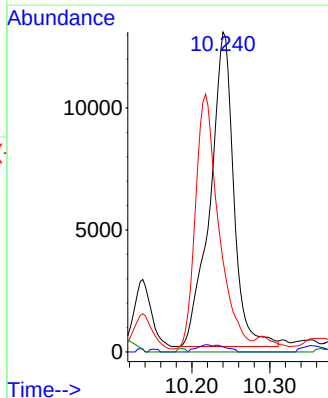
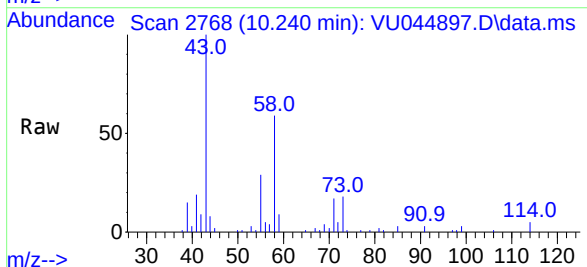
Instrument :
MSVOA_U
ClientSampled :
20898

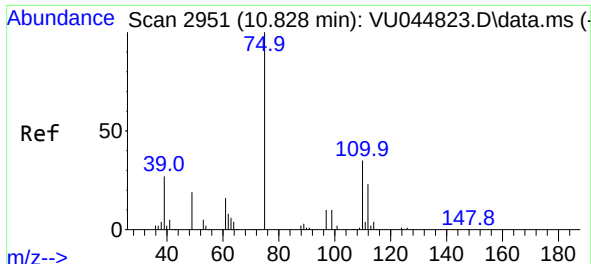
Tgt Ion:152 Resp: 179821
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 155.9 0.0 350.0



#74
N-ethyl acetate
Concen: 4.189 ug/l
RT: 10.240 min Scan# 2768
Delta R.T. -0.084 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 43 Resp: 27253
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#

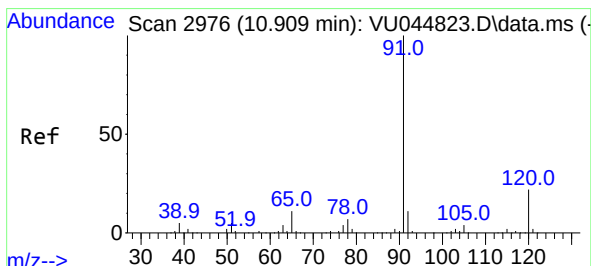
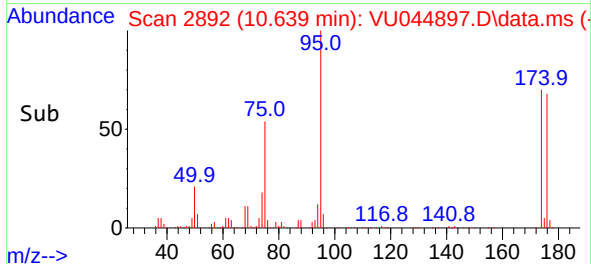
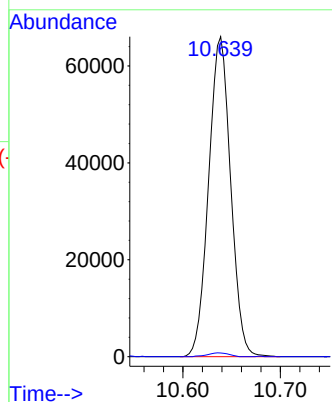
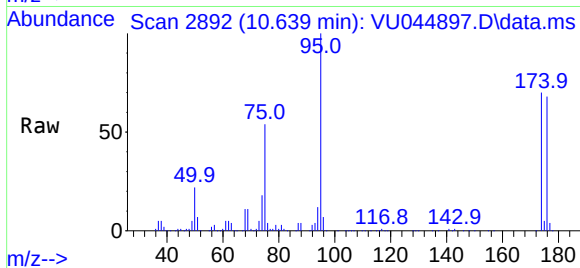




#76
1,2,3-Trichloropropane
Concen: 19.048 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.190 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

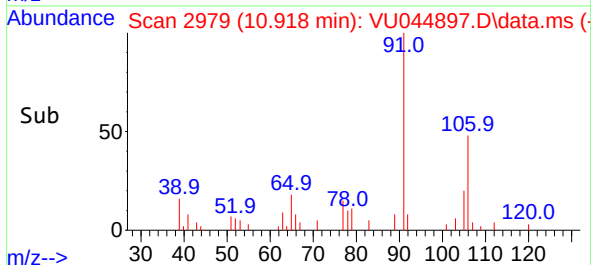
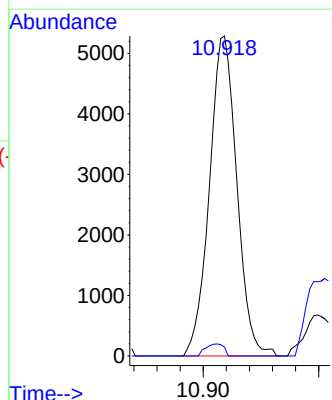
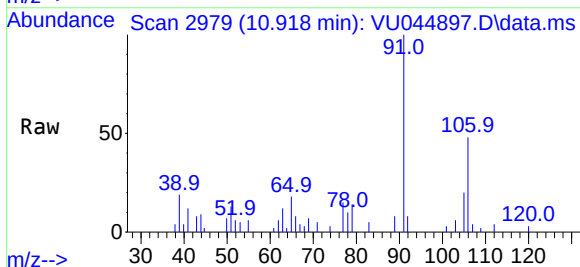
Instrument :
MSVOA_U
ClientSampleId :
20898

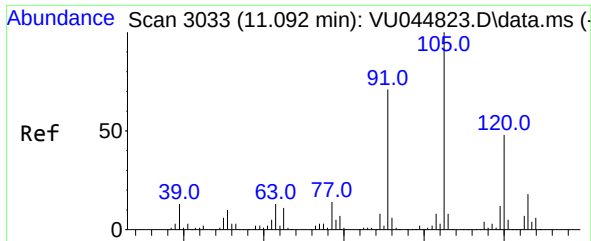
Tgt Ion: 75 Resp: 103722
Ion Ratio Lower Upper
75 100
77 1.2 17.9 53.7#



#78
n-propylbenzene
Concen: 0.563 ug/l
RT: 10.918 min Scan# 2979
Delta R.T. 0.010 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 91 Resp: 8712
Ion Ratio Lower Upper
91 100
120 2.5 10.8 32.4#

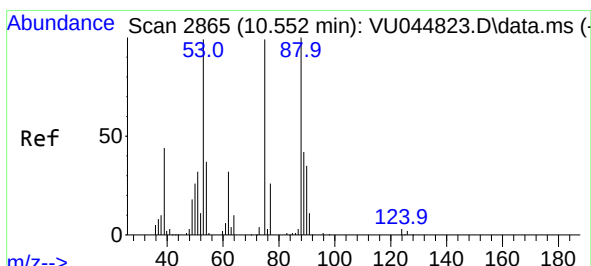
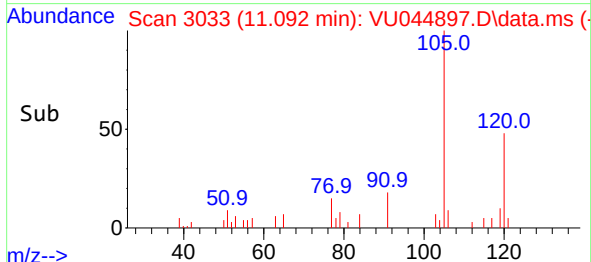
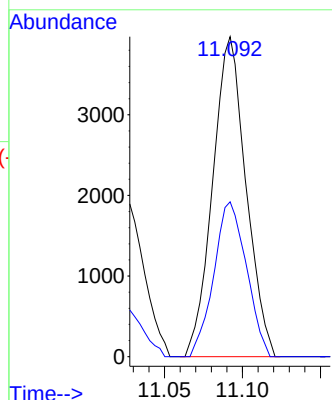
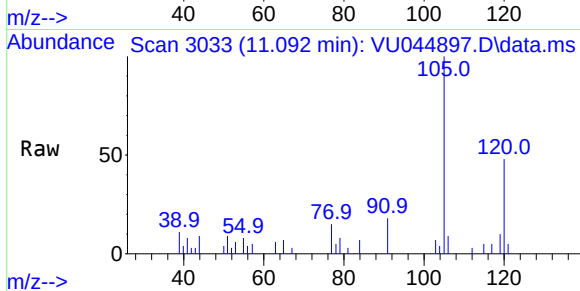




#80
1,3,5-Trimethylbenzene
Concen: 0.545 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

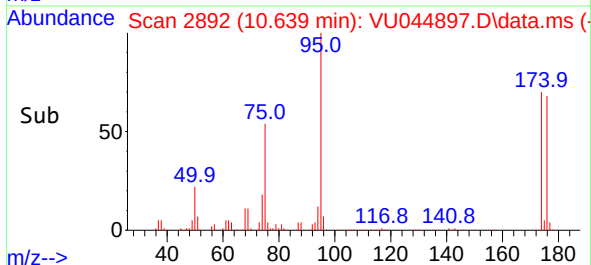
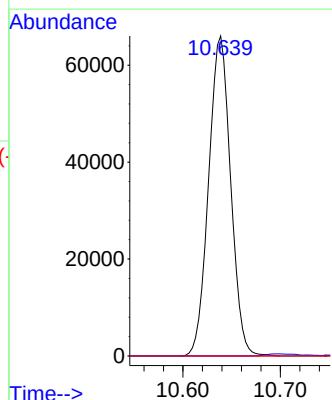
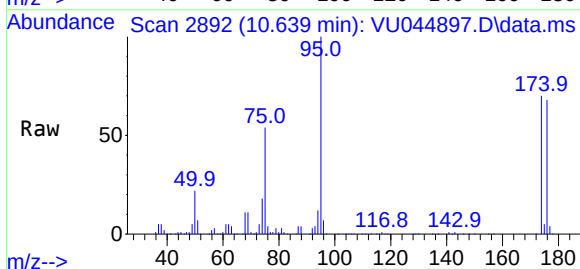
Instrument :
MSVOA_U
ClientSampled :
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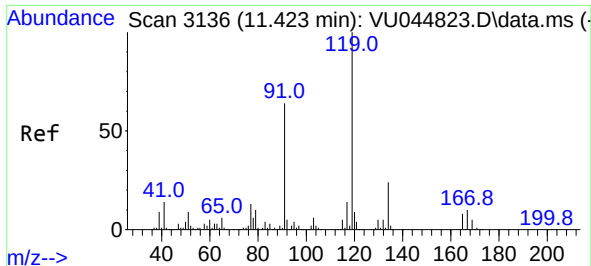
Tgt Ion:105 Resp: 5887
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 61.705 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 75 Resp: 103722
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#

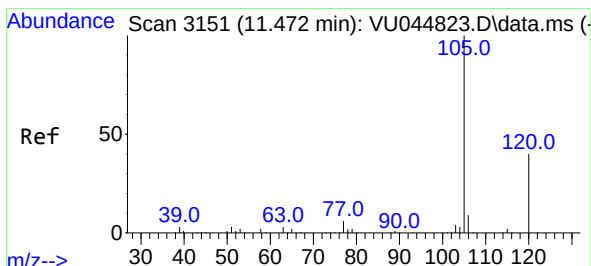
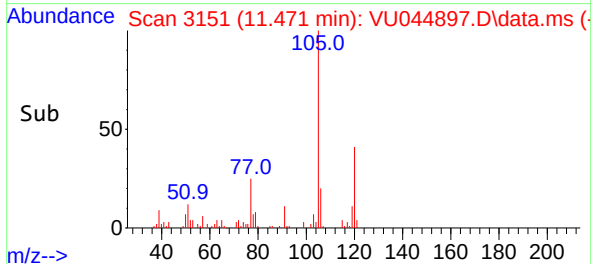
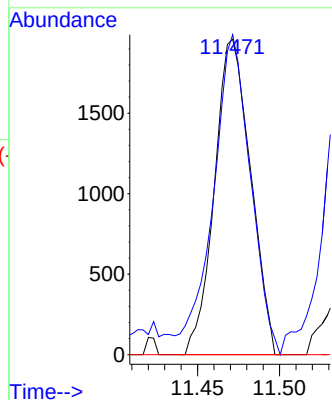
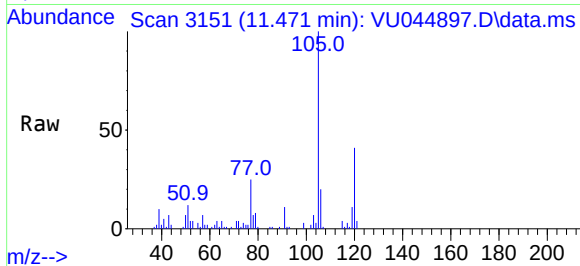




#83
tert-Butylbenzene
Concen: 0.288 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.048 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

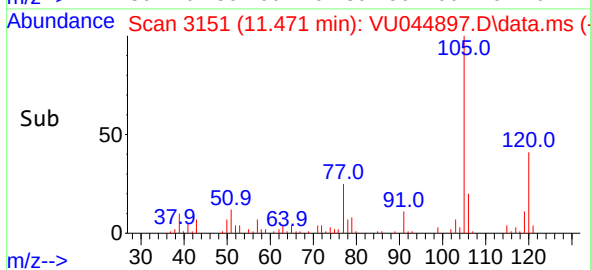
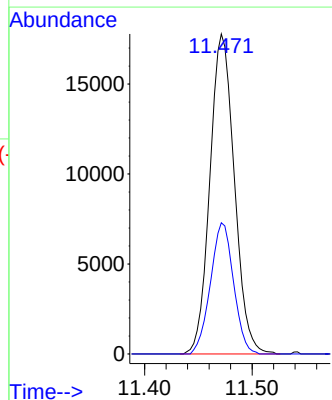
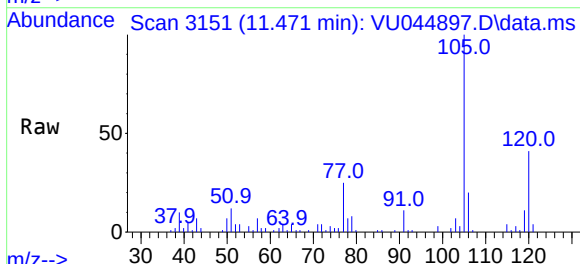
Instrument :
MSVOA_U
ClientSampled :
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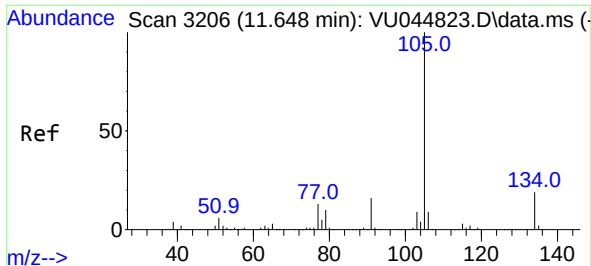
Tgt Ion	Ratio	Lower	Upper
119	100		
91	104.4	30.4	91.2#
134	0.0	11.5	34.5#



#84
1,2,4-Trimethylbenzene
Concen: 2.638 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion	Ratio	Lower	Upper
105	100		
120	38.6	22.4	67.3

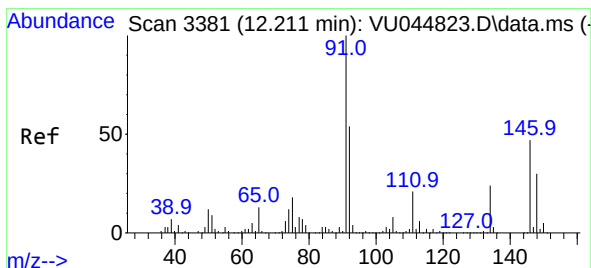
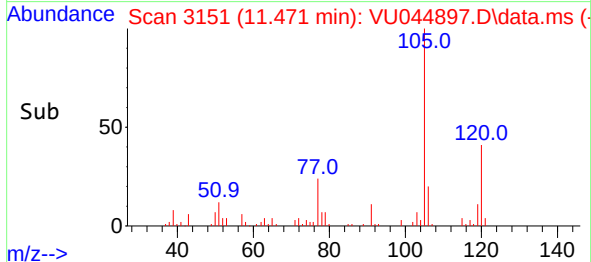
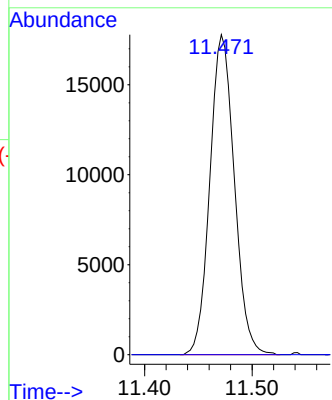
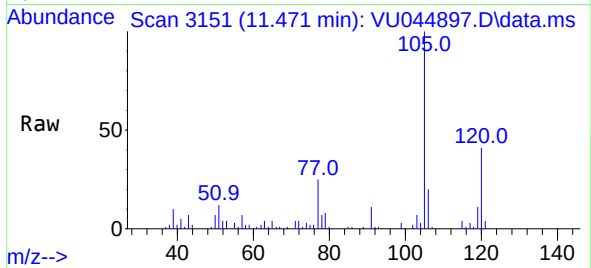




#85
 sec-Butylbenzene
 Concen: 2.085 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. -0.177 min
 Lab File: VU044897.D
 Acq: 27 Sep 2021 18:29

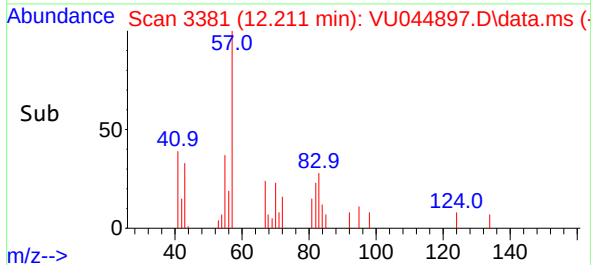
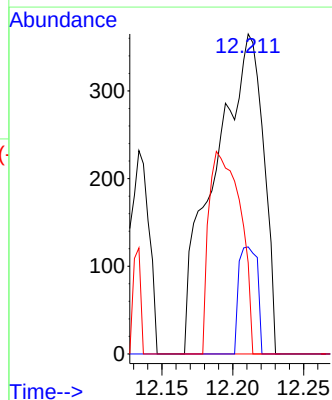
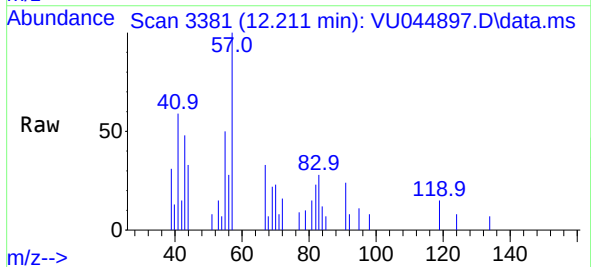
Instrument :
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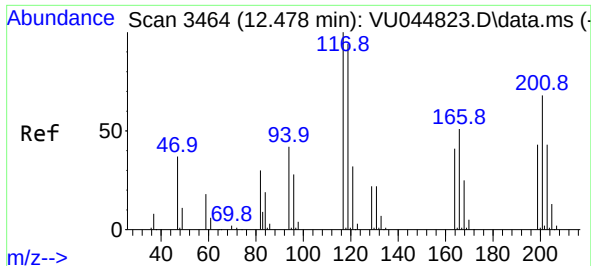
Tgt Ion:105 Resp: 28120
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.3 28.0#



#89
 n-Butylbenzene
 Concen: 1.350 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. -0.000 min
 Lab File: VU044897.D
 Acq: 27 Sep 2021 18:29

Tgt Ion: 91 Resp: 866
 Ion Ratio Lower Upper
 91 100
 92 12.8 26.8 80.4#
 134 0.0 11.8 35.4#

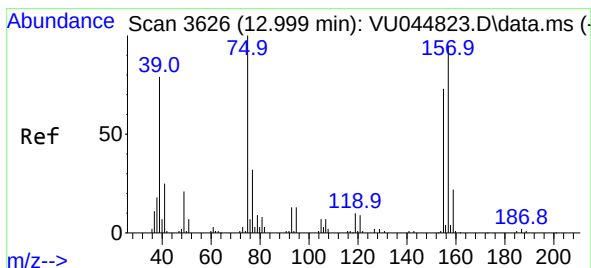
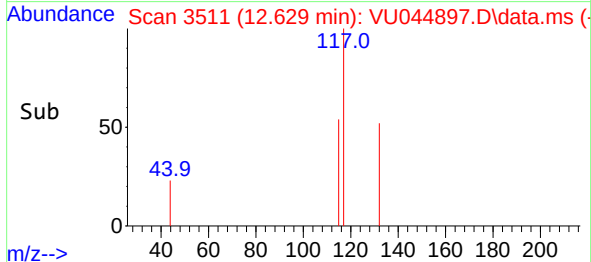
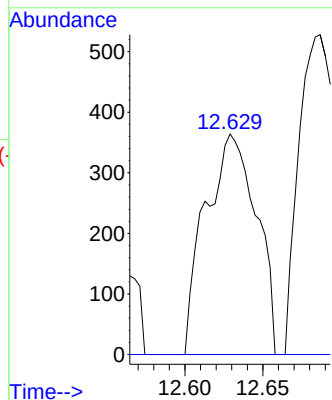
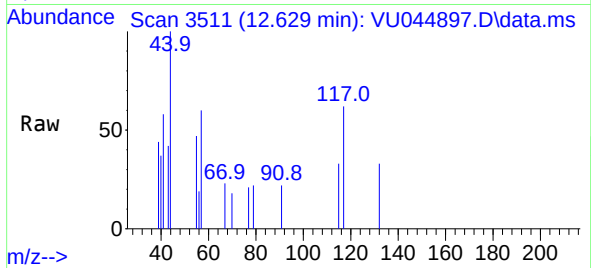




#90
Hexachloroethane
Concen: 0.419 ug/l
RT: 12.629 min Scan# 3511
Delta R.T. 0.151 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

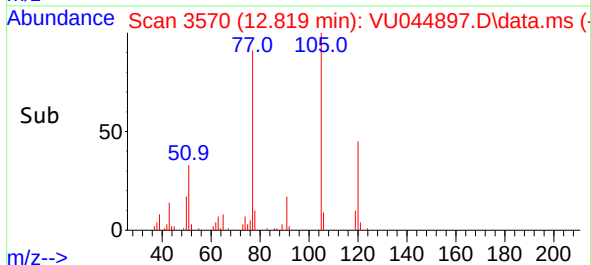
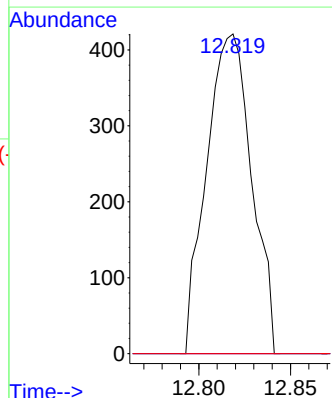
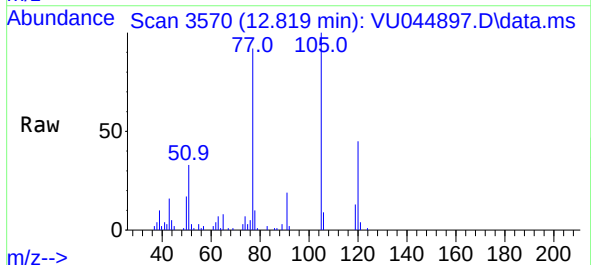
Instrument :
MSVOA_U
ClientSampled :
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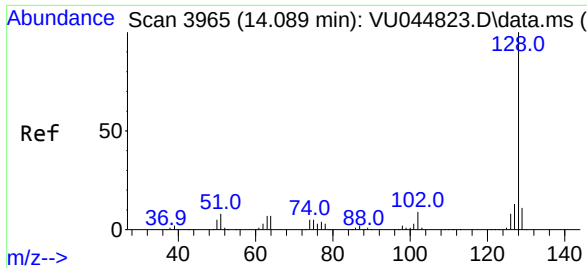
Tgt Ion:117 Resp: 828
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.512 ug/l
RT: 12.819 min Scan# 3570
Delta R.T. -0.180 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Tgt Ion: 75 Resp: 722
Ion Ratio Lower Upper
75 100
155 0.0 36.9 110.6#
157 0.0 47.8 143.3#





#95
Naphthalene
Concen: 36.818 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044897.D
Acq: 27 Sep 2021 18:29

Instrument :
MSVOA_U
ClientSampleId :
20898

Tgt Ion:	128	Resp:	504317
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.1	8.6	13.0

