

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044890.D
 Acq On : 27 Sep 2021 15:45
 Operator : SY/MD
 Sample : M3888-03DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20894DL

Quant Time: Sep 27 16:38:01 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	195437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	351204	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	324147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	163267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	155900	45.706	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.420%	
35) Dibromofluoromethane	5.292	113	107376	44.567	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.140%	
50) Toluene-d8	7.902	98	438603	48.201	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.400%	
62) 4-Bromofluorobenzene	10.635	95	168216	49.772	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.540%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1103	0.311	ug/l	91
4) Vinyl Chloride	1.472	62	677	0.204	ug/l #	45
5) Bromomethane	1.842	94	1165	Below Cal		99
10) Methyl Iodide	2.729	142	2031	0.786	ug/l #	88
11) Tert butyl alcohol	3.189	59	3686	3.702	ug/l #	72
13) Acrolein	2.497	56	693	2.331	ug/l	84
16) Acetone	2.636	43	12830	6.668	ug/l	99
17) Carbon Disulfide	2.787	76	1622	0.245	ug/l #	75
18) Methyl Acetate	2.964	43	27180	4.229	ug/l	99
20) Methylene Chloride	3.041	84	1604	0.515	ug/l	99
22) Diisopropyl ether	4.057	45	10384	1.151	ug/l #	1
23) Vinyl Acetate	4.060	43	160474	21.684	ug/l #	72
25) 2-Butanone	4.722	43	3226	1.105	ug/l	96
29) Tetrahydrofuran	5.063	42	395	0.215	ug/l #	32
31) Cyclohexane	5.375	56	5421	1.107	ug/l #	9
36) 1,1-Dichloropropene	5.375	75	18993	5.097	ug/l #	49
37) Ethyl Acetate	4.816	43	3839	0.702	ug/l #	89
38) Carbon Tetrachloride	5.375	117	20575	6.176	ug/l #	16
40) Benzene	5.777	78	470759	41.436	ug/l	100
42) 1,2-Dichloroethane	5.777	62	4650	1.040	ug/l #	75
51) 4-Methyl-2-Pentanone	7.803	43	2308	0.423	ug/l #	85
52) Toluene	7.973	92	329324	48.485	ug/l	100
55) 1,1,2-Trichloroethane	8.272	97	5265	1.813	ug/l #	18
56) Ethyl methacrylate	8.336	69	109	1.906	ug/l #	76
58) 2-Chloroethyl Vinyl ether	7.478	63	85	23.347	ug/l #	49
59) 2-Hexanone	8.700	43	3265	0.746	ug/l	97
67) Ethyl Benzene	9.574	91	46316	3.856	ug/l	98
68) m/p-Xylenes	9.697	106	100995	21.985	ug/l	99
69) o-Xylene	10.105	106	70720	15.921	ug/l	97
70) Styrene	10.118	104	24927	3.953	ug/l #	58
74) N-amyl acetate	10.330	43	2000	0.339	ug/l	95
76) 1,2,3-Trichloropropane	10.635	75	91473	18.502	ug/l #	41
78) n-propylbenzene	10.912	91	5348	0.381	ug/l	94
79) 2-Chlorotoluene	10.995	91	2806	0.328	ug/l #	61
80) 1,3,5-Trimethylbenzene	11.092	105	10317	1.051	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.635	75	91473	59.936	ug/l #	9

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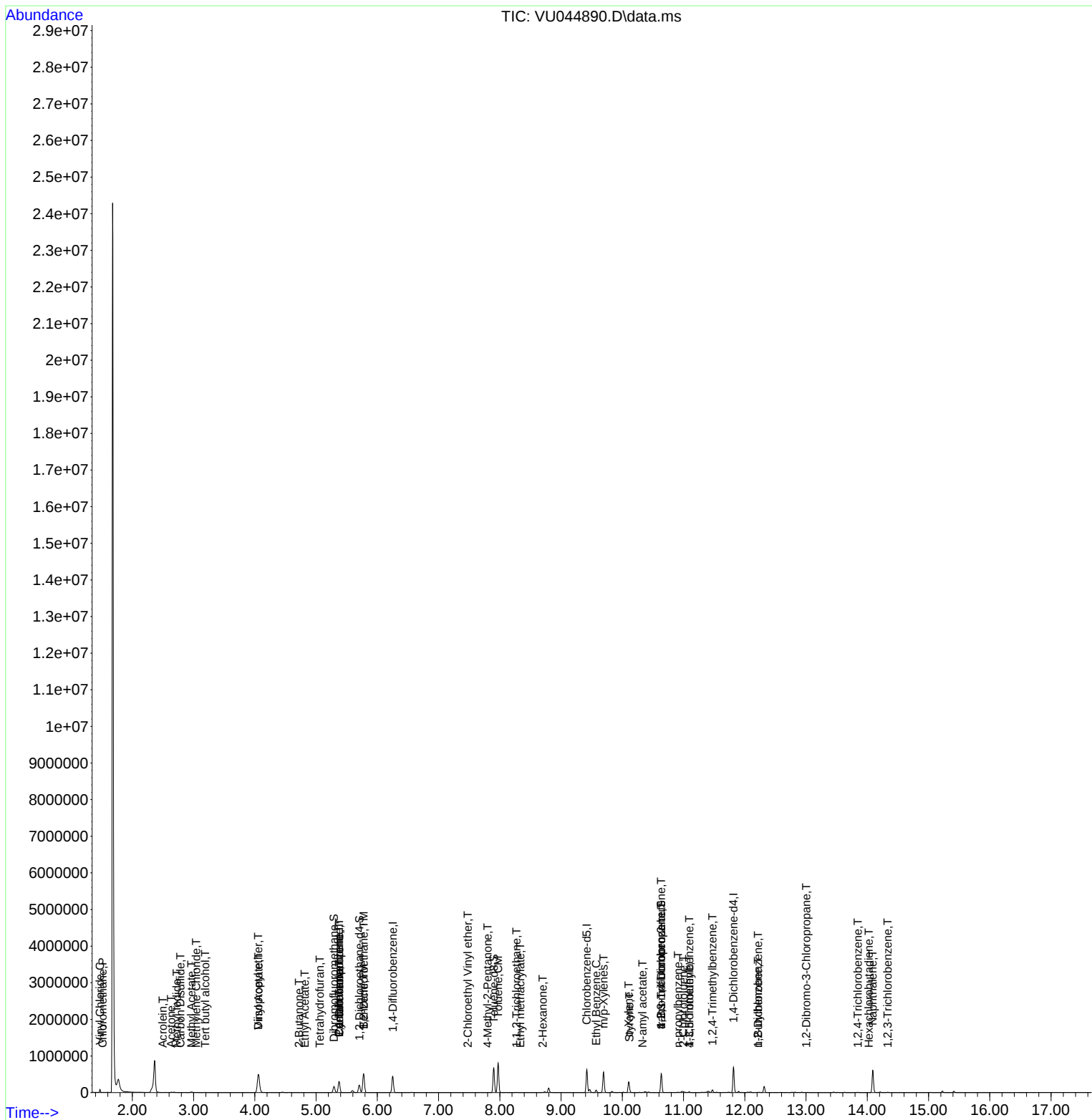
Quant Time: Sep 27 16:38:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
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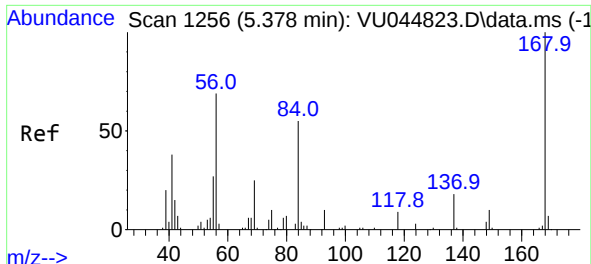
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	11.095	91	2468	0.253	ug/l	76
84) 1,2,4-Trimethylbenzene	11.471	105	39225	4.053	ug/l	92
89) n-Butylbenzene	12.214	91	3120	1.572	ug/l	89
91) 1,2-Dichlorobenzene	12.217	146	1161	0.204	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	363	0.284	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.844	180	2485	0.790	ug/l	94
94) Hexachlorobutadiene	14.024	225	326	0.233	ug/l #	68
95) Naphthalene	14.089	128	459321	36.930	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	3179	0.994	ug/l	98

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

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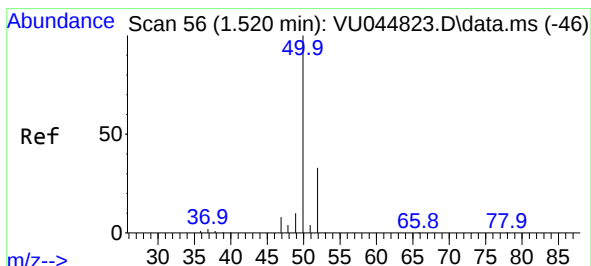
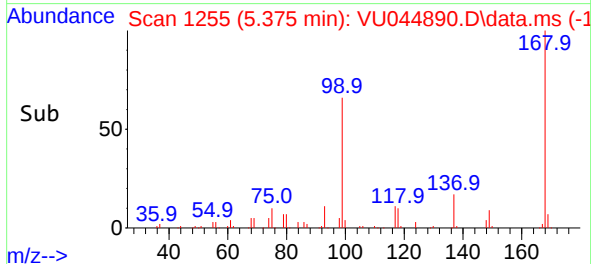
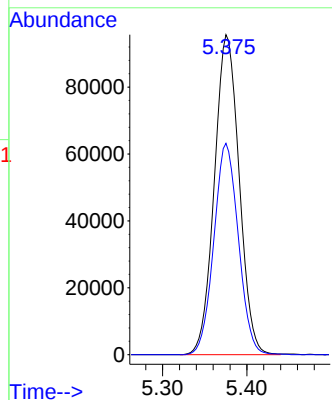
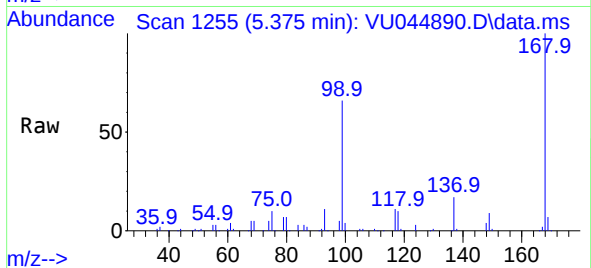




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

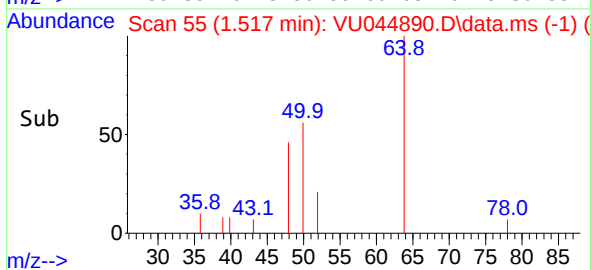
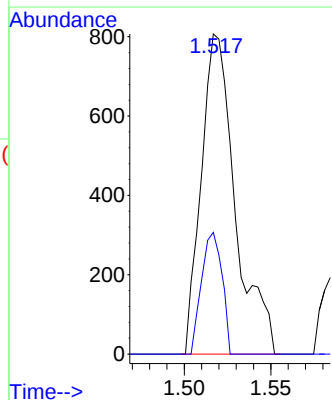
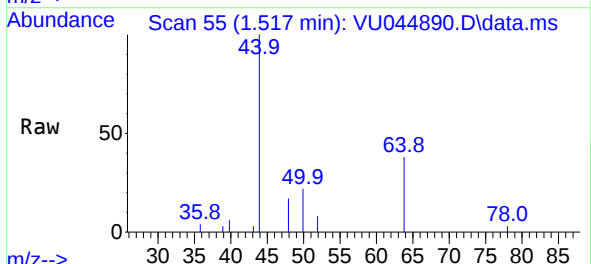
Instrument :
MSVOA_U
ClientSampled :
20894DL

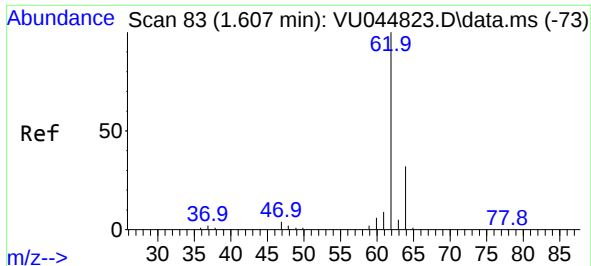
Tgt Ion:168 Resp: 195437
Ion Ratio Lower Upper
168 100
99 66.0 51.4 77.0



#3
Chloromethane
Concen: 0.311 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 50 Resp: 1103
Ion Ratio Lower Upper
50 100
52 38.0 26.3 39.5

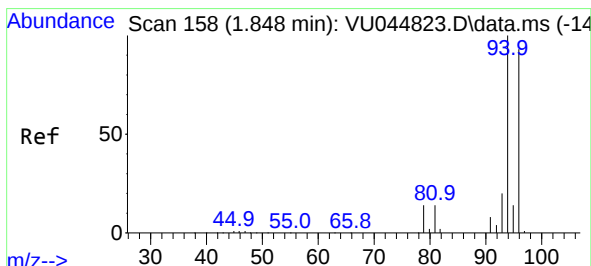
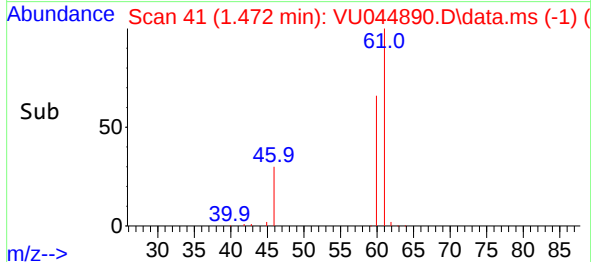
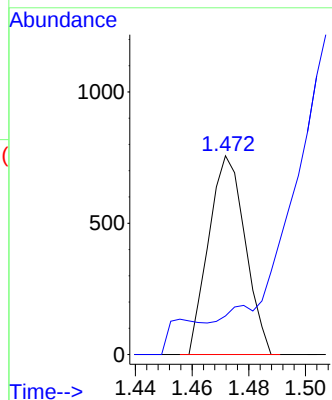
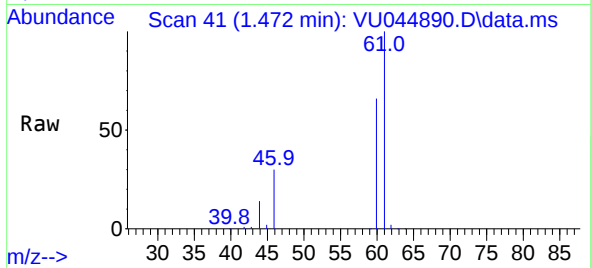




#4
 Vinyl Chloride
 Concen: 0.204 ug/l
 RT: 1.472 min Scan# 41
 Delta R.T. -0.135 min
 Lab File: VU044890.D
 Acq: 27 Sep 2021 15:45

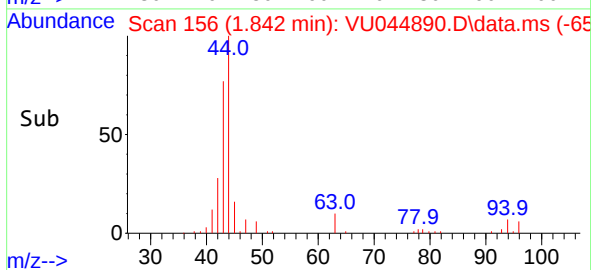
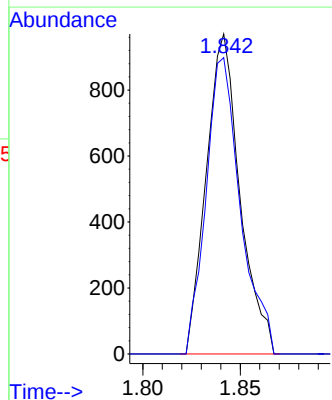
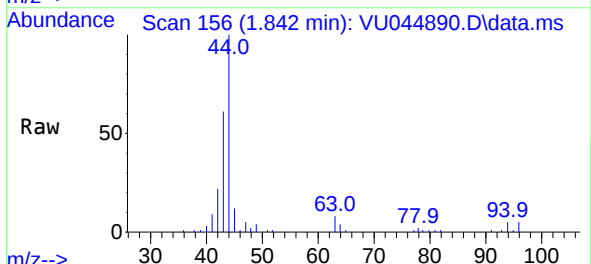
Instrument :
 MSVOA_U
 ClientSampled :
 20894DL

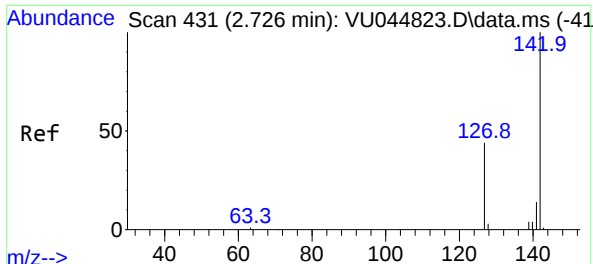
Tgt Ion: 62 Resp: 677
 Ion Ratio Lower Upper
 62 100
 64 1.6 25.6 38.4#



#5
 Bromomethane
 Concen: Below Cal
 RT: 1.842 min Scan# 156
 Delta R.T. -0.006 min
 Lab File: VU044890.D
 Acq: 27 Sep 2021 15:45

Tgt Ion: 94 Resp: 1165
 Ion Ratio Lower Upper
 94 100
 96 92.6 74.5 111.7



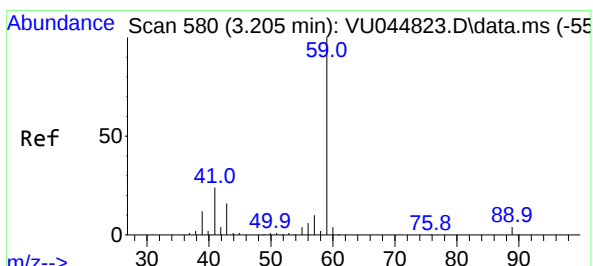
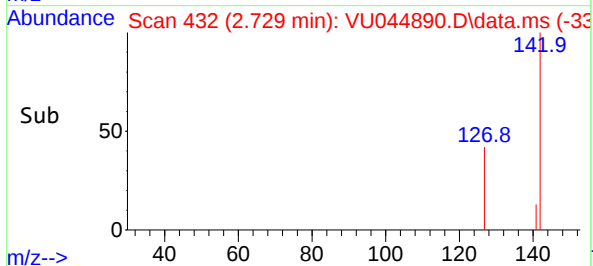
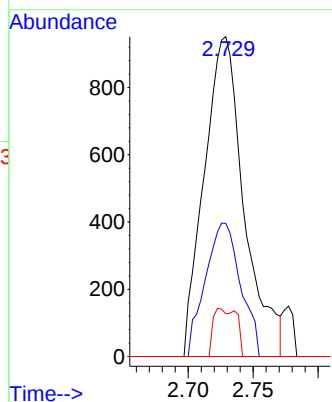
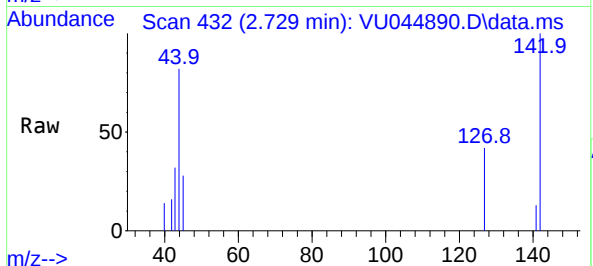


#10
Methyl Iodide
Concen: 0.786 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Instrument :
MSVOA_U
ClientSampled :
20894DL

Tgt Ion:142 Resp: 2031

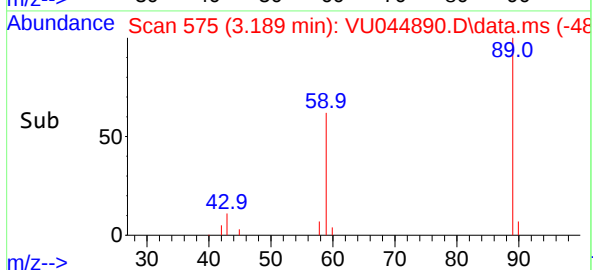
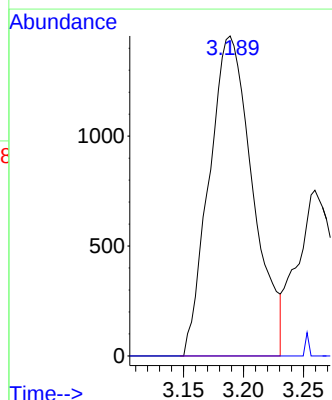
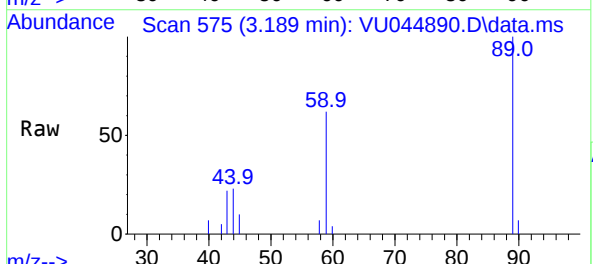
Ion	Ratio	Lower	Upper
142	100		
127	36.9	35.6	53.4
141	8.7	11.3	16.9#

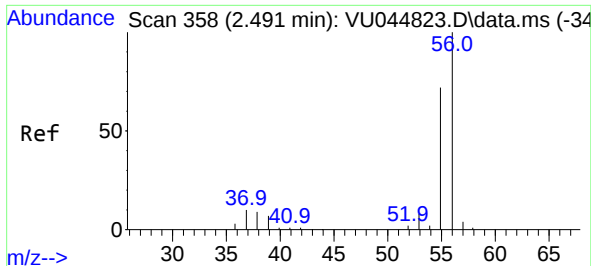


#11
Tert butyl alcohol
Concen: 3.702 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.016 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 59 Resp: 3686

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

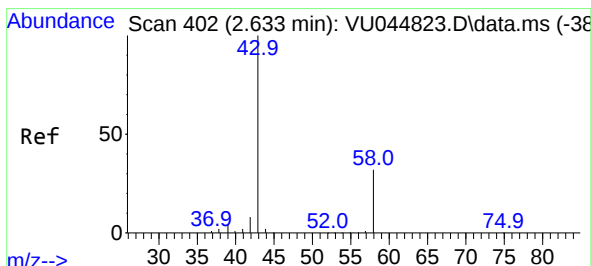
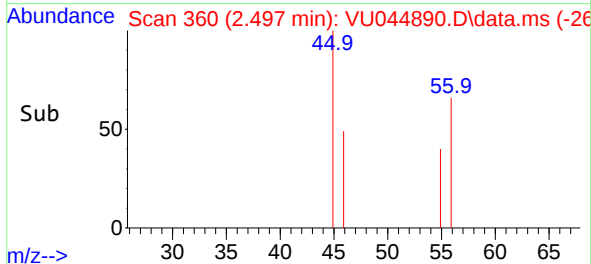
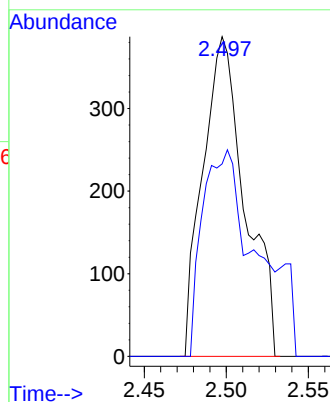
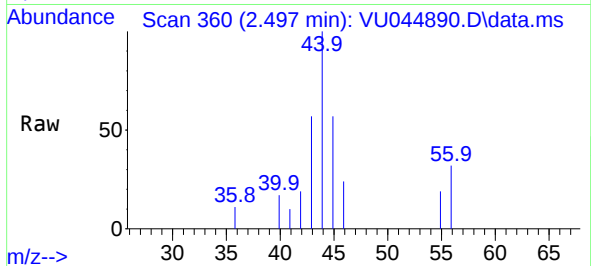




#13
Acrolein
Concen: 2.331 ug/l
RT: 2.497 min Scan# 360
Delta R.T. 0.006 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

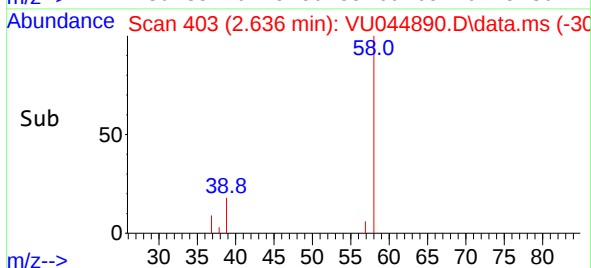
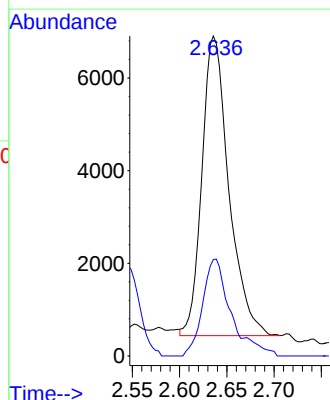
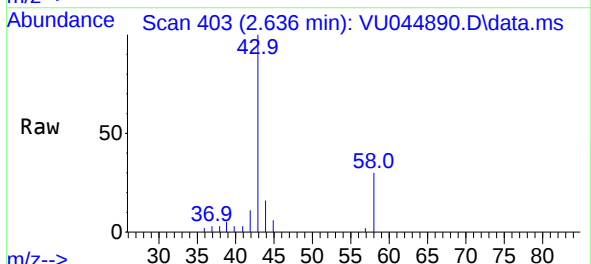
Instrument :
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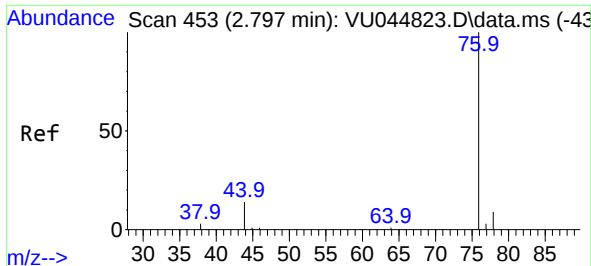
Tgt Ion: 56 Resp: 693
Ion Ratio Lower Upper
56 100
55 58.0 57.4 86.0



#16
Acetone
Concen: 6.668 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 43 Resp: 12830
Ion Ratio Lower Upper
43 100
58 32.2 25.2 37.8

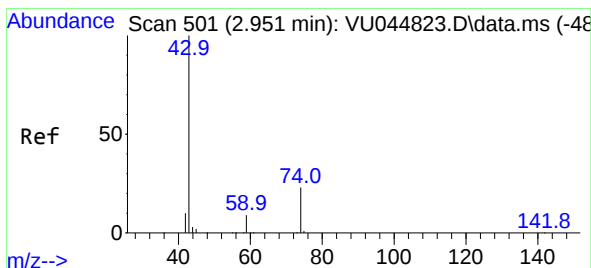
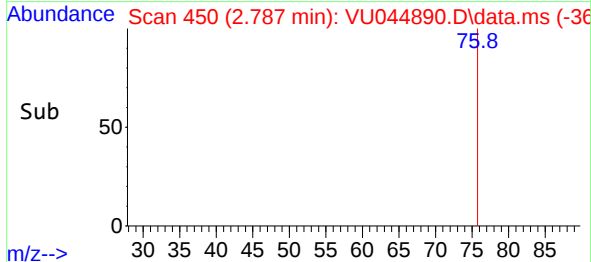
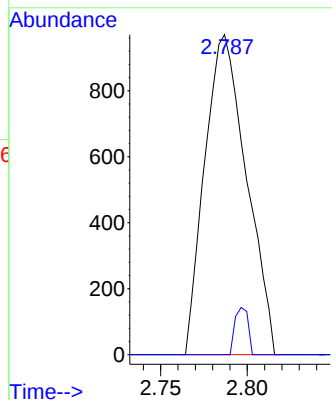
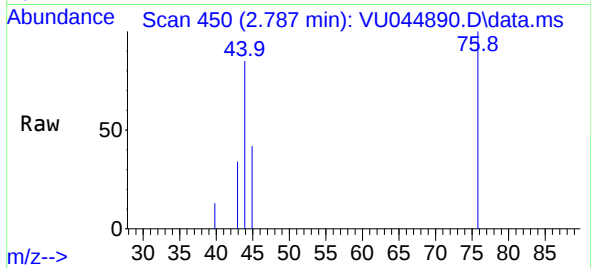




#17
Carbon Disulfide
Concen: 0.245 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.010 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

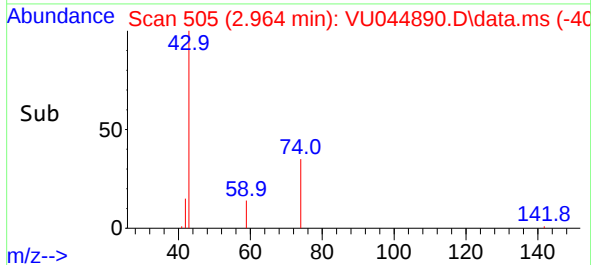
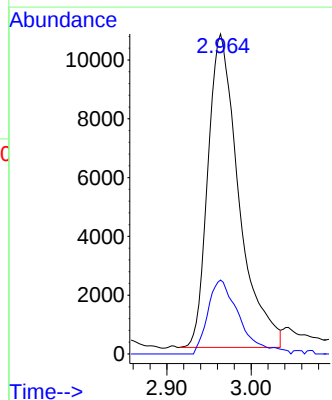
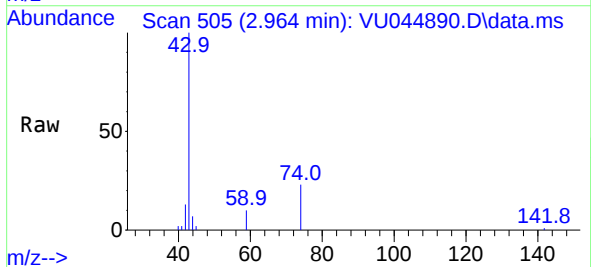
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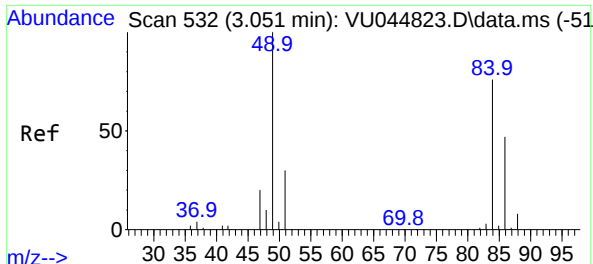
Tgt Ion: 76 Resp: 1622
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 4.229 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.013 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 43 Resp: 27180
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.6



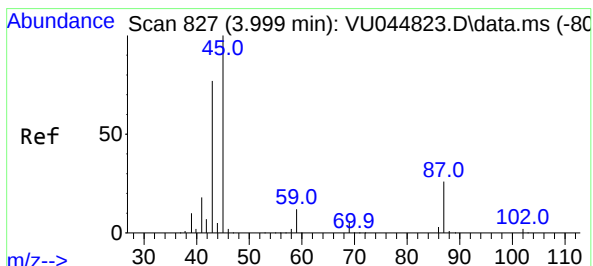
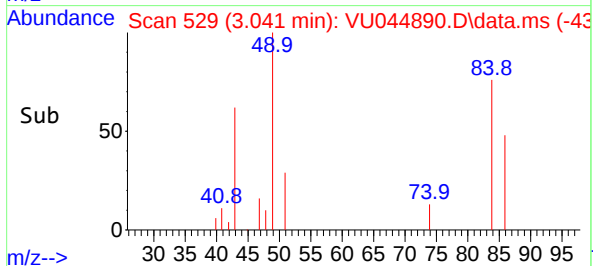
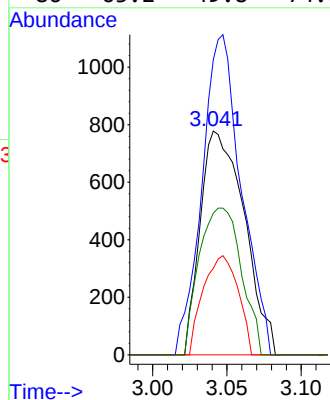
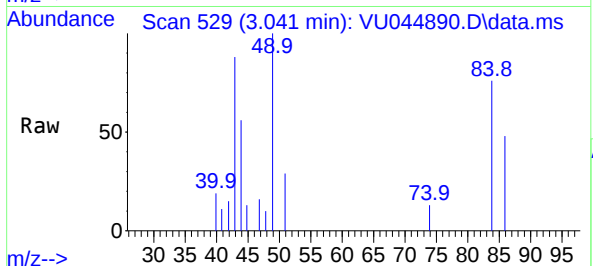


#20
Methylene Chloride
Concen: 0.515 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.010 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Instrument :
MSVOA_U
ClientSampled :
20894DL

Tgt Ion: 84 Resp: 1604

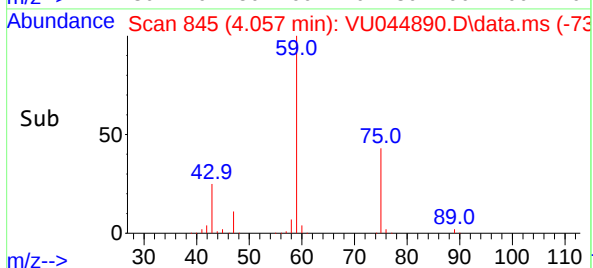
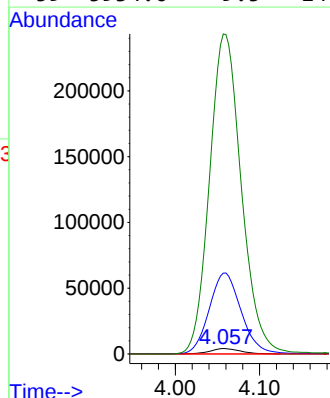
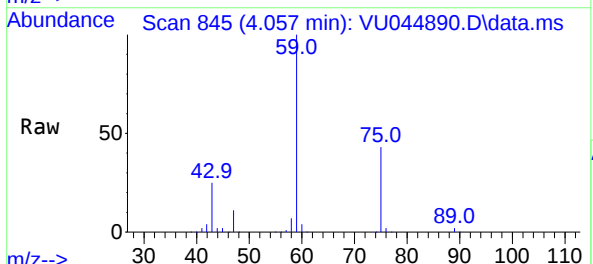
Ion	Ratio	Lower	Upper
84	100		
49	131.9	104.9	157.3
51	38.7	31.8	47.8
86	63.2	49.8	74.6

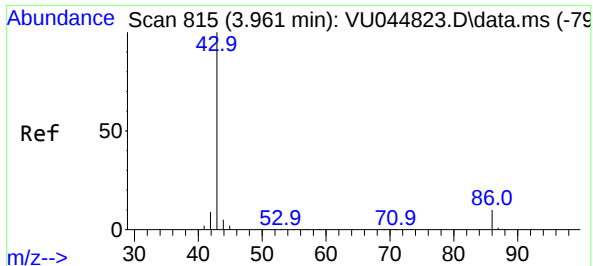


#22
Diisopropyl ether
Concen: 1.151 ug/l
RT: 4.057 min Scan# 845
Delta R.T. 0.058 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 45 Resp: 10384

Ion	Ratio	Lower	Upper
45	100		
43	1495.8	62.3	93.5#
87	0.0	21.0	31.4#
59	5934.0	9.5	14.3#

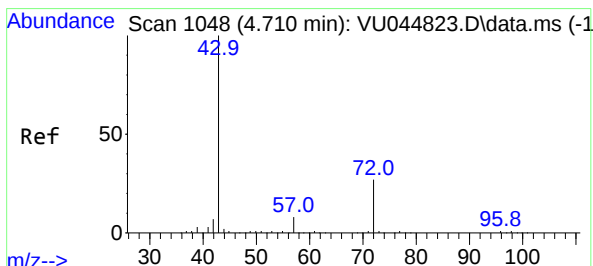
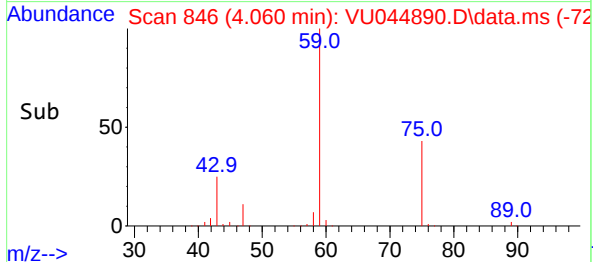
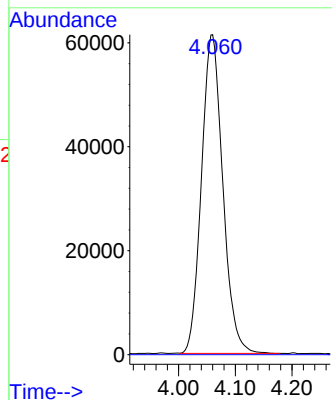
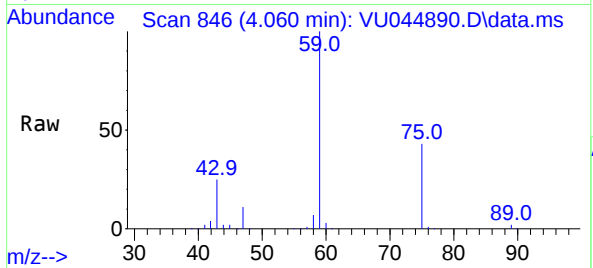




#23
 Vinyl Acetate
 Concen: 21.684 ug/l
 RT: 4.060 min Scan# 846
 Delta R.T. 0.100 min
 Lab File: VU044890.D
 Acq: 27 Sep 2021 15:45

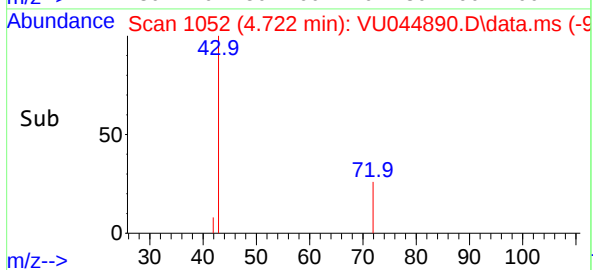
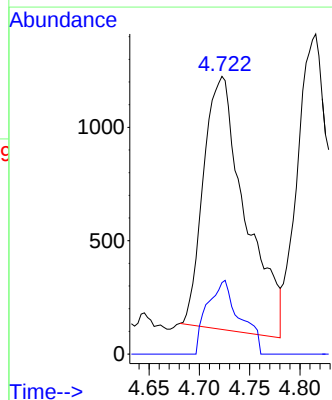
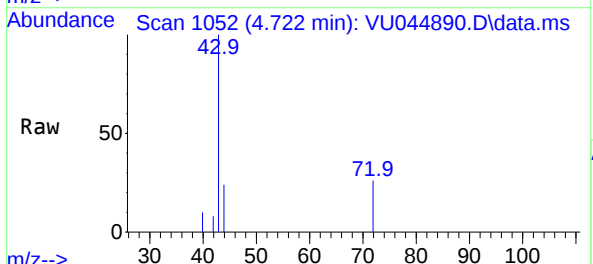
Instrument :
 MSVOA_U
 ClientSampleId :
 20894DL

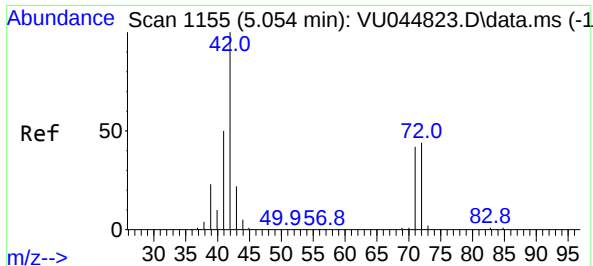
Tgt Ion: 43 Resp: 160474
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 1.105 ug/l
 RT: 4.722 min Scan# 1052
 Delta R.T. 0.013 min
 Lab File: VU044890.D
 Acq: 27 Sep 2021 15:45

Tgt Ion: 43 Resp: 3226
 Ion Ratio Lower Upper
 43 100
 72 28.9 21.3 31.9

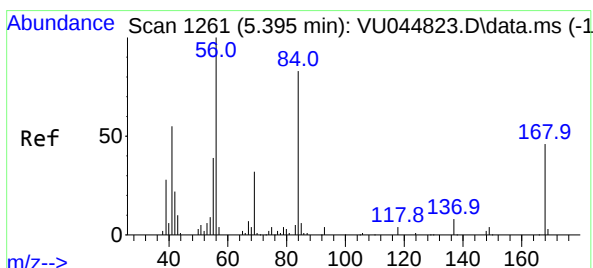
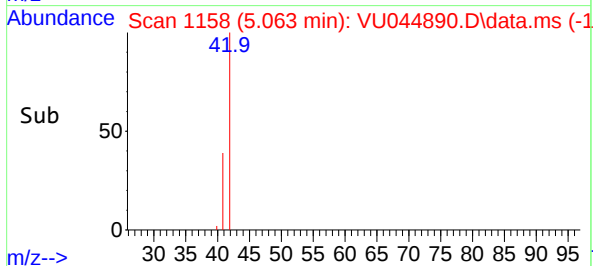
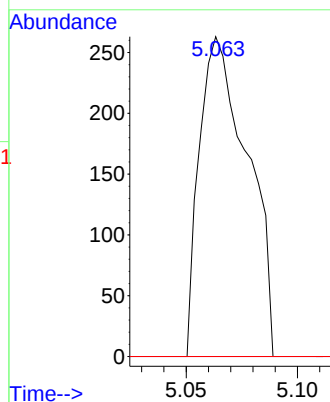
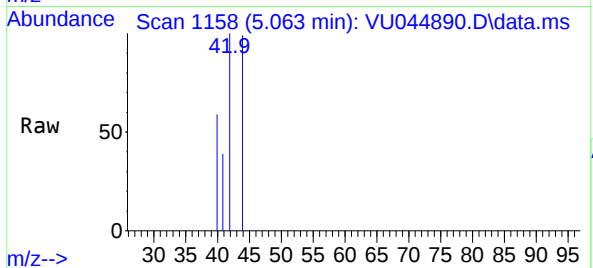




#29
Tetrahydrofuran
Concen: 0.215 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.010 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

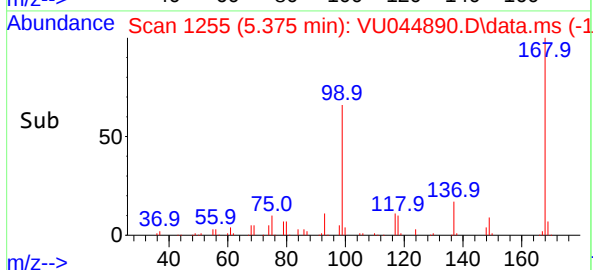
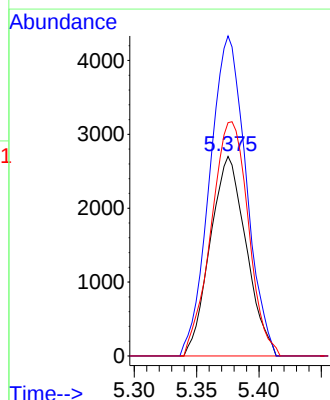
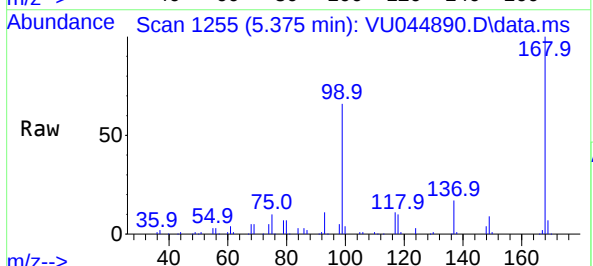
Instrument :
MSVOA_U
ClientSampled :
20894DL

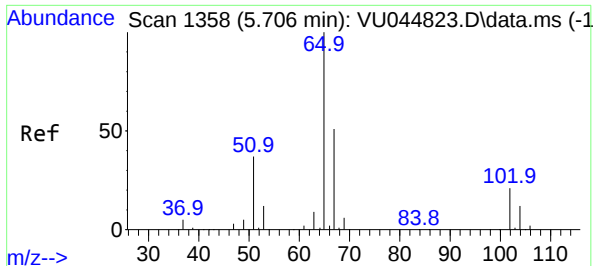
Tgt Ion:	42	Resp:	395
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.2	54.4#
71	0.0	34.1	51.1#



#31
Cyclohexane
Concen: 1.107 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.019 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion:	56	Resp:	5421
Ion	Ratio	Lower	Upper
56	100		
69	160.4	25.2	37.8#
84	117.0	66.4	99.6#



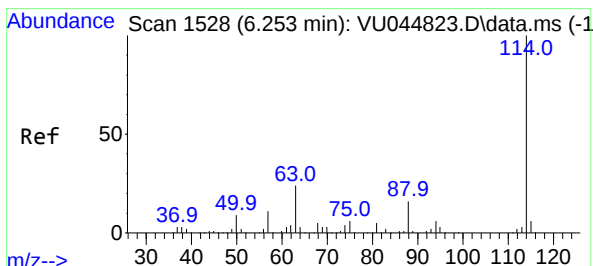
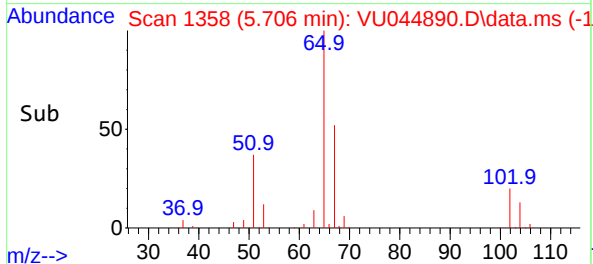
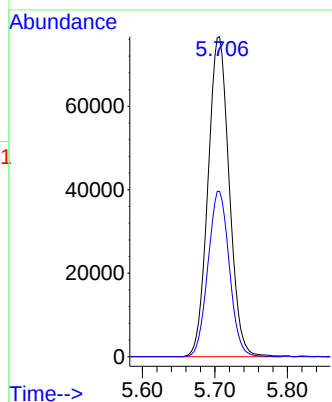
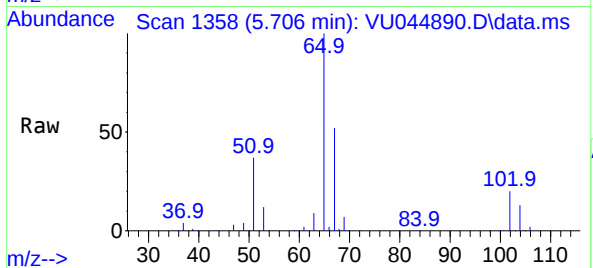


#33

1,2-Dichloroethane-d4
Concen: 45.706 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Instrument :
MSVOA_U
ClientSampleId :
20894DL

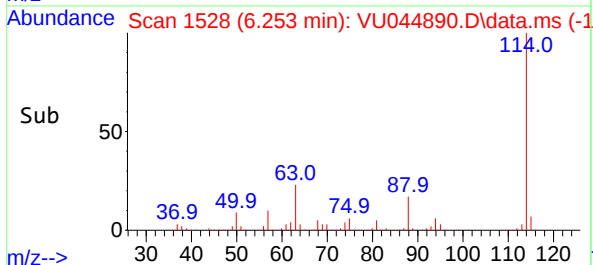
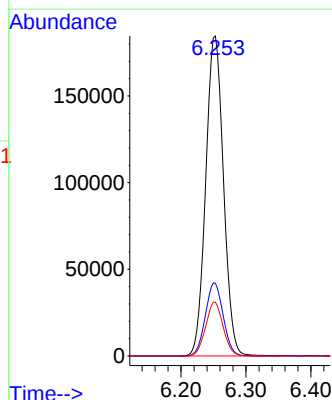
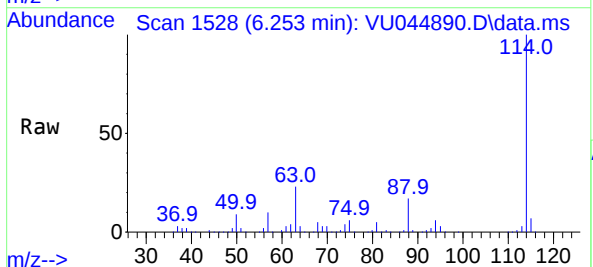
Tgt Ion: 65 Resp: 155900
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

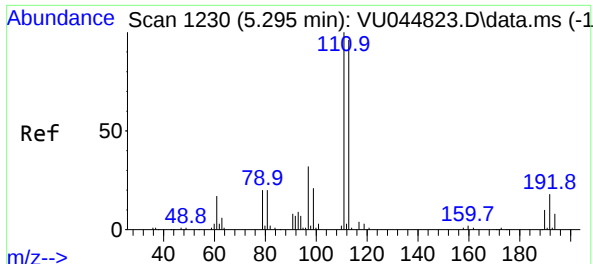


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 114 Resp: 351204
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.8 0.0 32.8



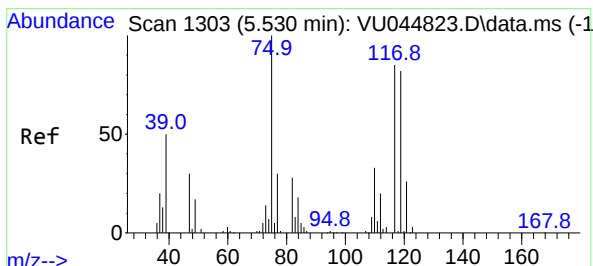
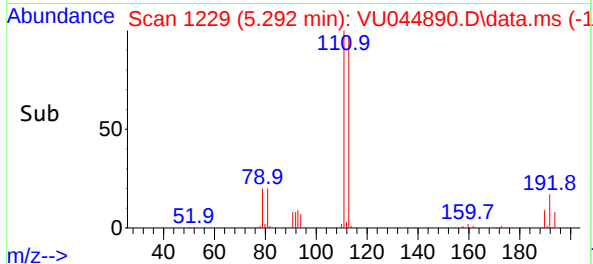
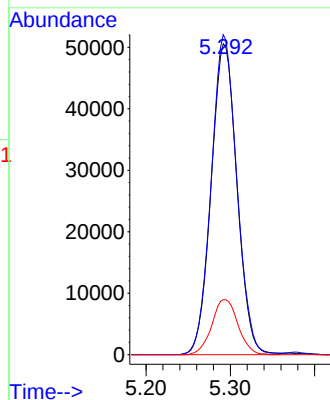
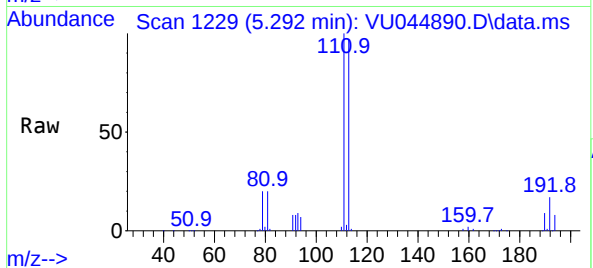


#35

Dibromofluoromethane
Concen: 44.567 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Instrument :
MSVOA_U
ClientSampled :
20894DL

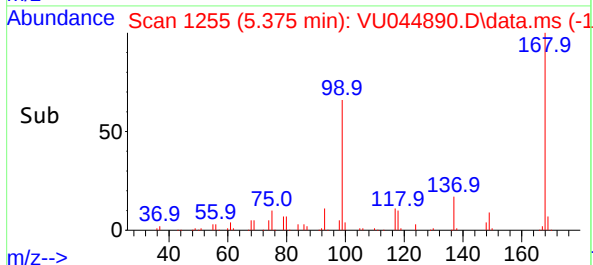
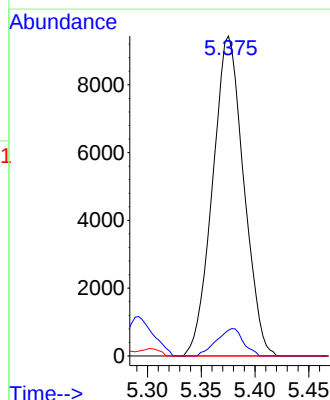
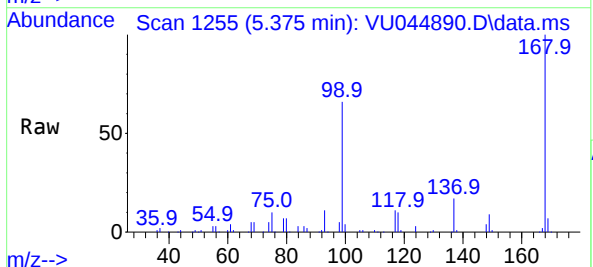
Tgt Ion:113 Resp: 107376
Ion Ratio Lower Upper
113 100
111 102.2 84.1 126.1
192 18.0 14.8 22.2

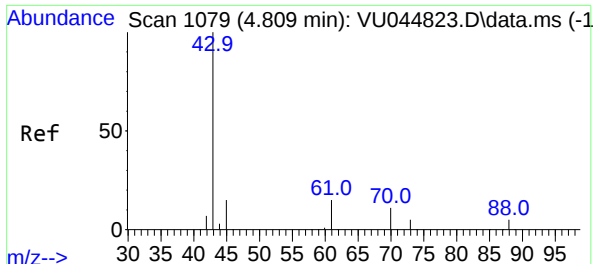


#36

1,1-Dichloropropene
Concen: 5.097 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 75 Resp: 18993
Ion Ratio Lower Upper
75 100
110 7.3 16.3 48.9#
77 0.0 25.0 37.4#

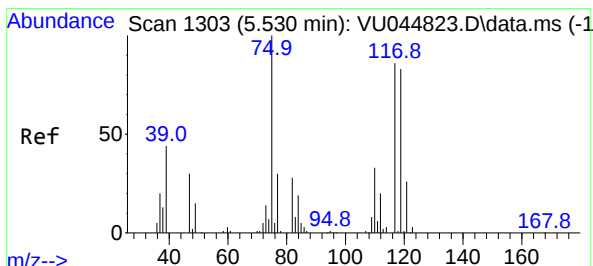
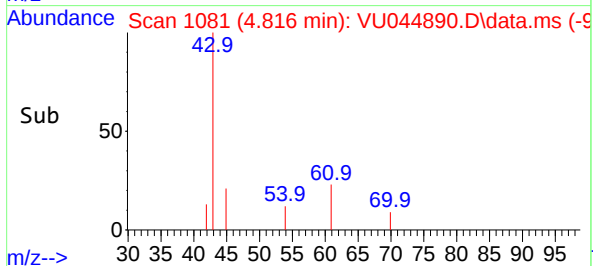
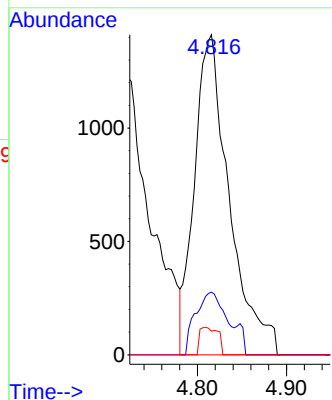
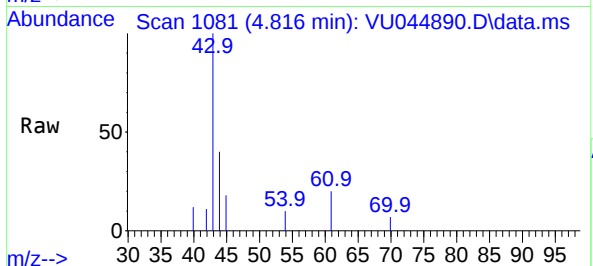




#37
Ethyl Acetate
Concen: 0.702 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

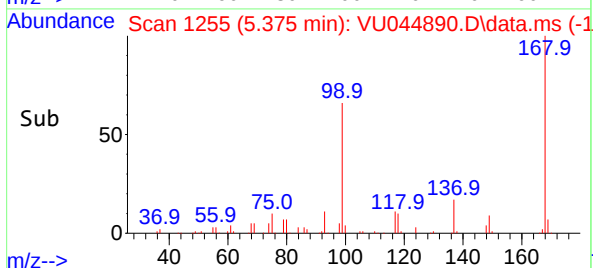
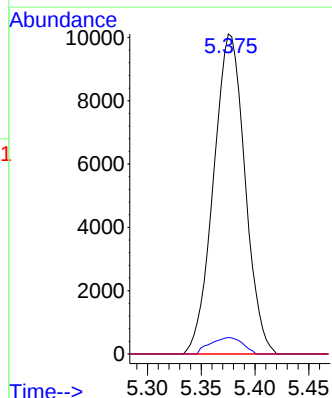
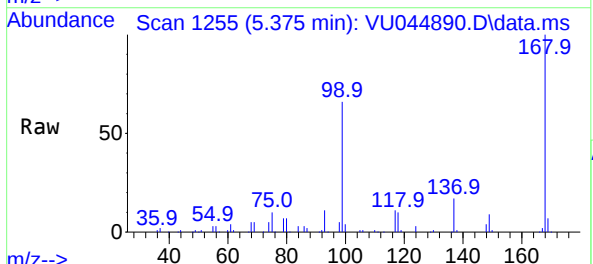
Instrument :
MSVOA_U
ClientSampled :
20894DL

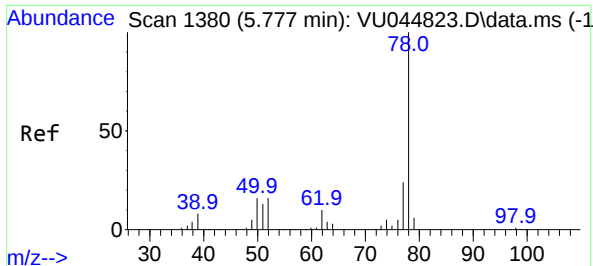
Tgt Ion:	43	Resp:	3839
Ion	Ratio	Lower	Upper
43	100		
61	16.8	10.9	16.3#
70	4.5	8.2	12.4#



#38
Carbon Tetrachloride
Concen: 6.176 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion:	117	Resp:	20575
Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.4	116.2#
121	0.0	24.5	36.7#

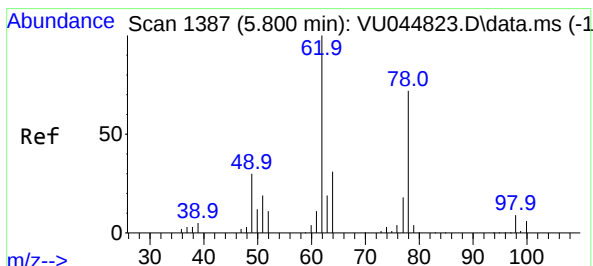
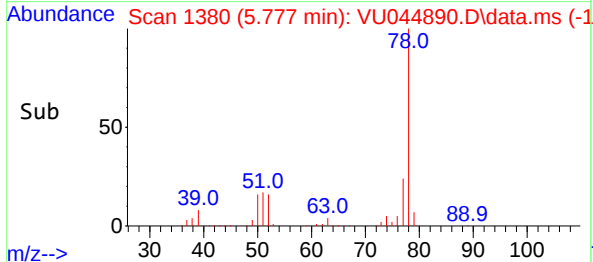
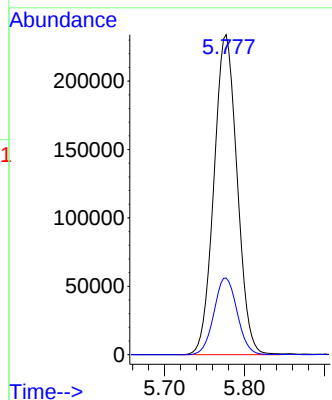
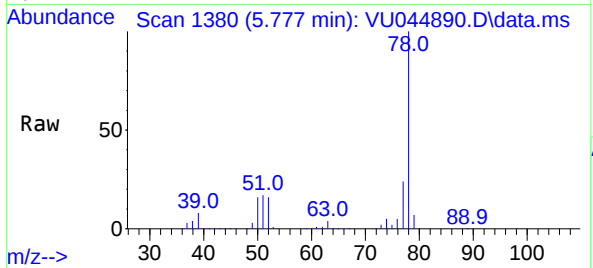




#40
Benzene
Concen: 41.436 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

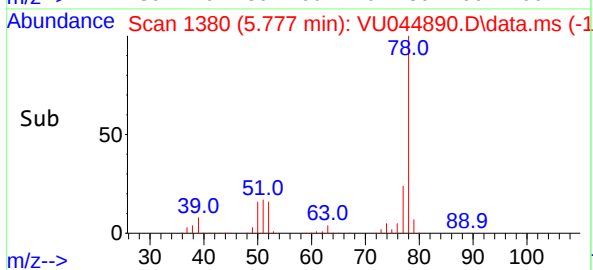
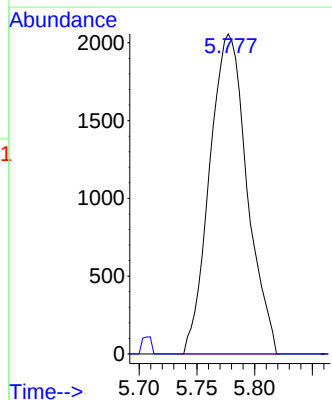
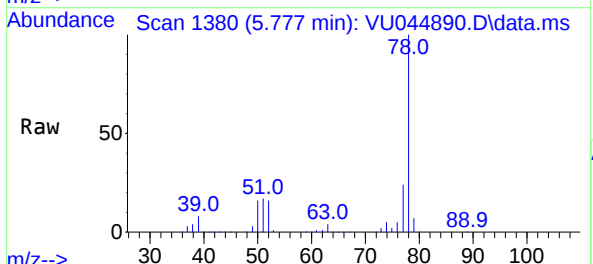
Instrument :
MSVOA_U
ClientSampled :
20894DL

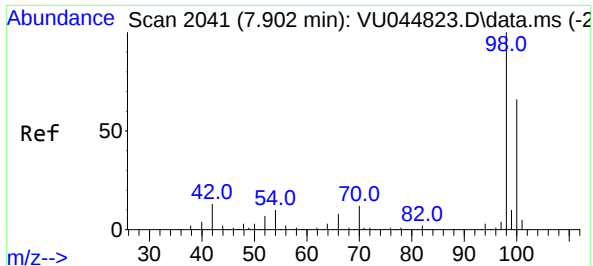
Tgt Ion: 78 Resp: 470759
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



#42
1,2-Dichloroethane
Concen: 1.040 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.023 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 62 Resp: 4650
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8





#50

Toluene-d8

Concen: 48.201 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

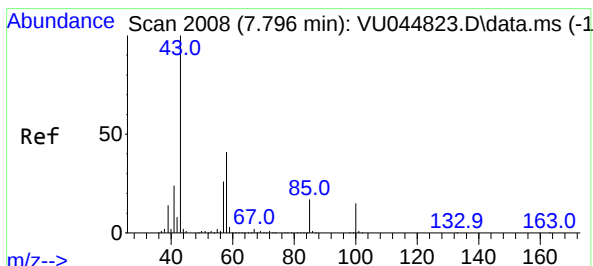
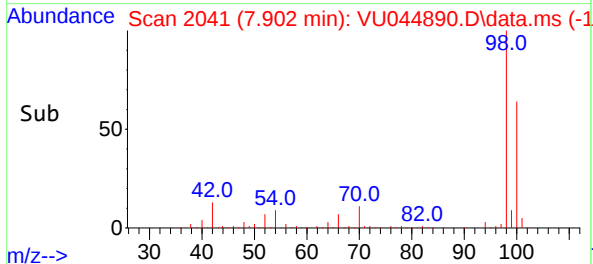
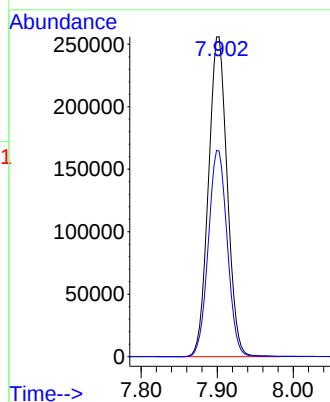
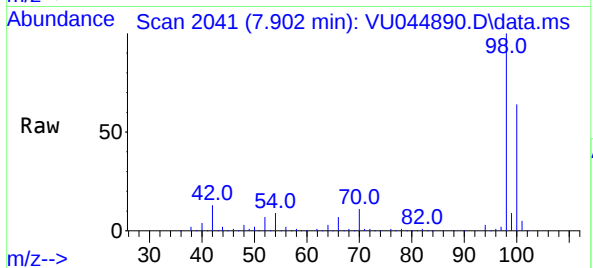
Lab File: VU044890.D

Acq: 27 Sep 2021 15:45

Tgt Ion: 98 Resp: 438603

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.5	78.7



#51

4-Methyl-2-Pentanone

Concen: 0.423 ug/l

RT: 7.803 min Scan# 2010

Delta R.T. 0.006 min

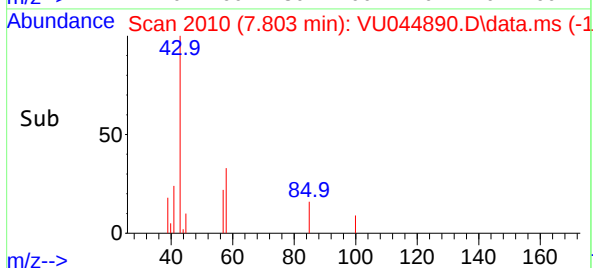
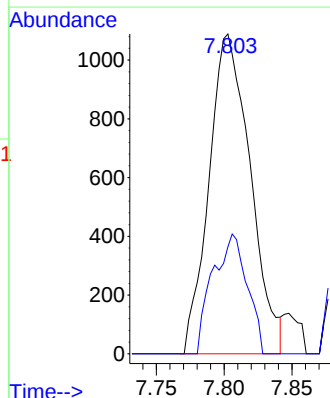
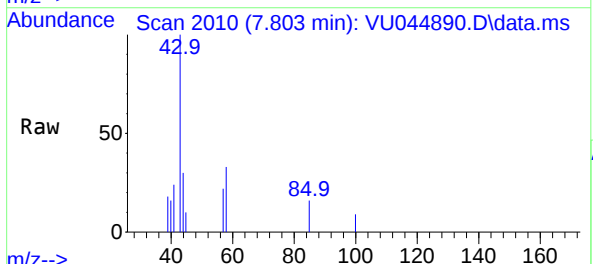
Lab File: VU044890.D

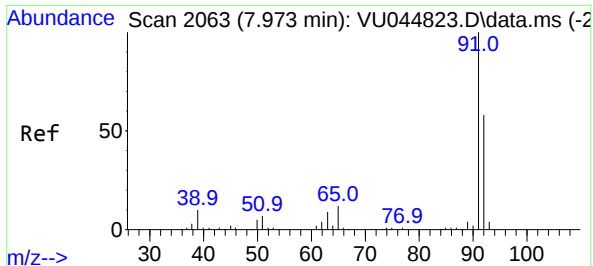
Acq: 27 Sep 2021 15:45

Tgt Ion: 43 Resp: 2308

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
58	31.1	32.4	48.6#

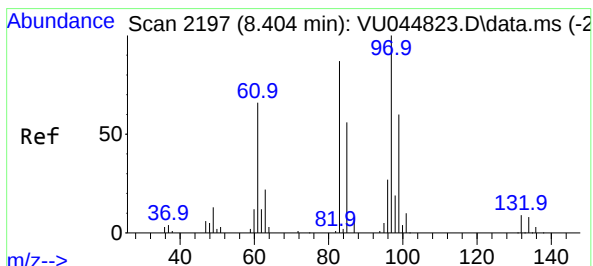
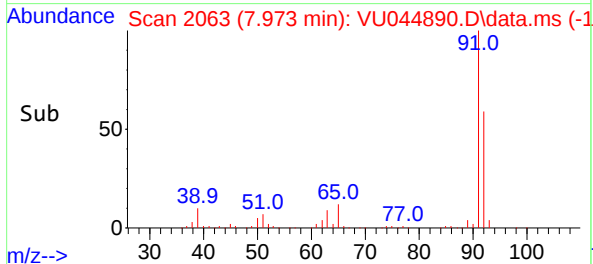
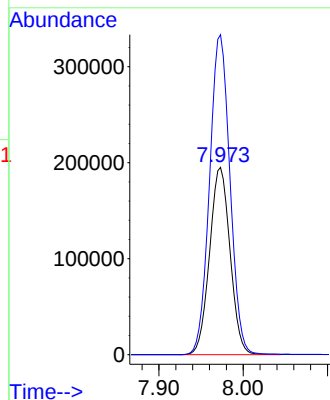
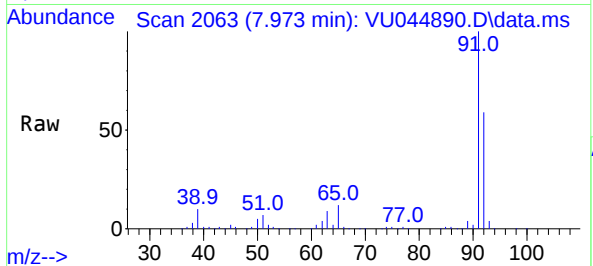




#52
Toluene
Concen: 48.485 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

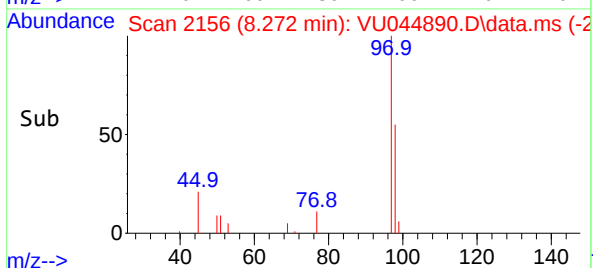
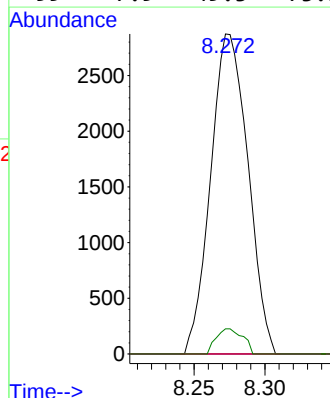
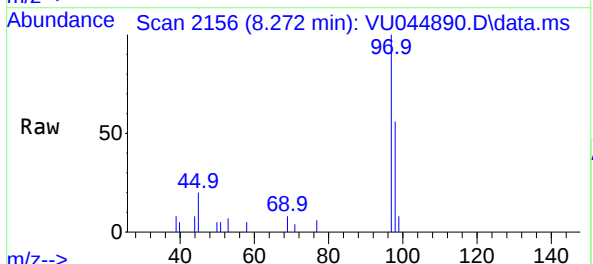
Instrument :
MSVOA_U
ClientSampled :
20894DL

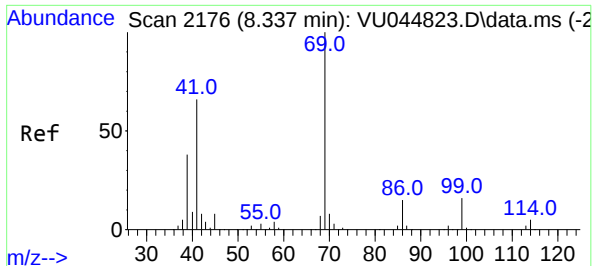
Tgt Ion: 92 Resp: 329324
Ion Ratio Lower Upper
92 100
91 170.7 136.9 205.3



#55
1,1,2-Trichloroethane
Concen: 1.813 ug/l
RT: 8.272 min Scan# 2156
Delta R.T. -0.132 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 97 Resp: 5265
Ion Ratio Lower Upper
97 100
83 0.0 69.7 104.5#
85 0.0 44.8 67.2#
99 7.9 49.3 73.9#

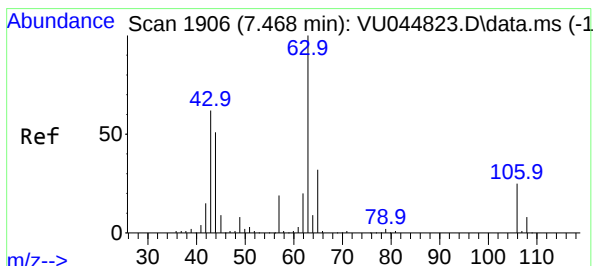
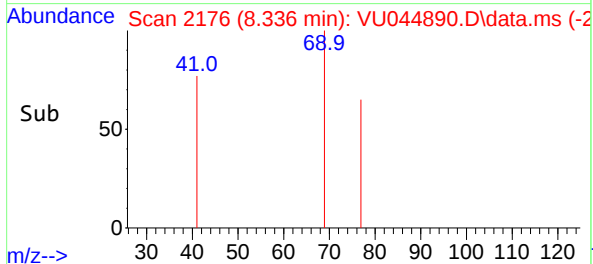
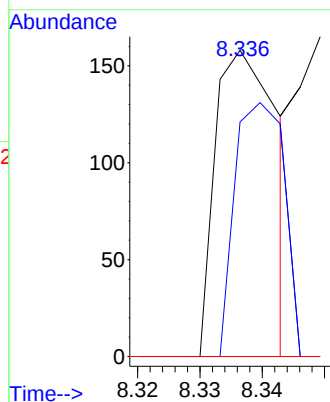
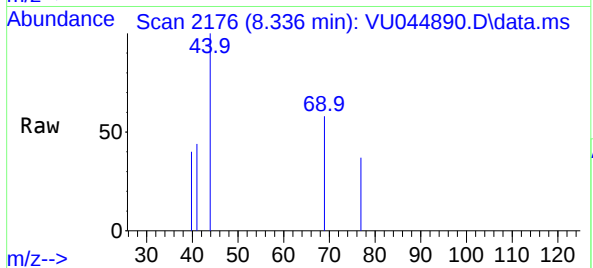




#56
Ethyl methacrylate
Concen: 1.906 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

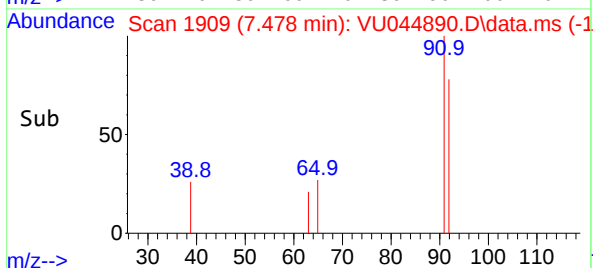
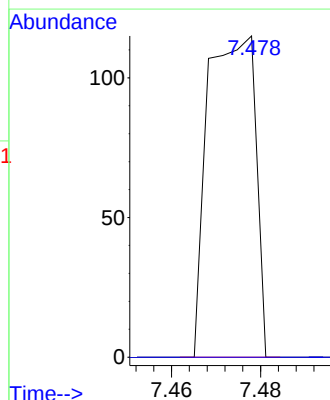
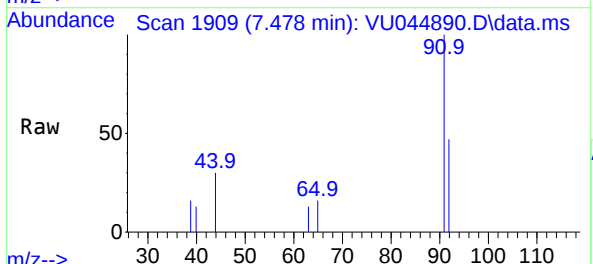
Instrument :
MSVOA_U
ClientSampled :
20894DL

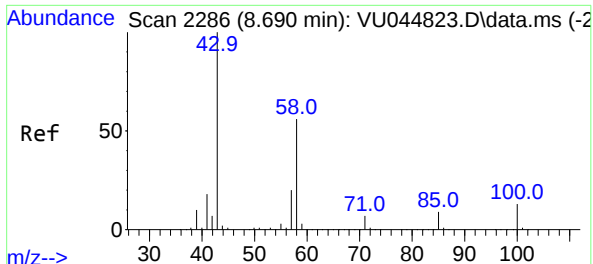
Tgt Ion:	69	Resp:	109
Ion	Ratio	Lower	Upper
69	100		
41	66.1	53.5	80.3
39	0.0	31.1	46.7#



#58
2-Chloroethyl Vinyl ether
Concen: 23.347 ug/l
RT: 7.478 min Scan# 1909
Delta R.T. 0.010 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion:	63	Resp:	85
Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.5	30.7#





#59

2-Hexanone

Concen: 0.746 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. 0.010 min

Lab File: VU044890.D

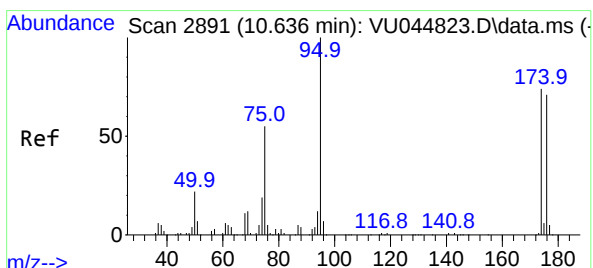
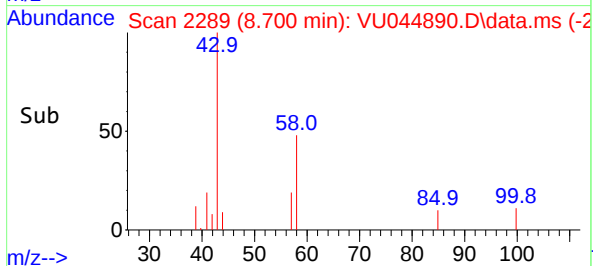
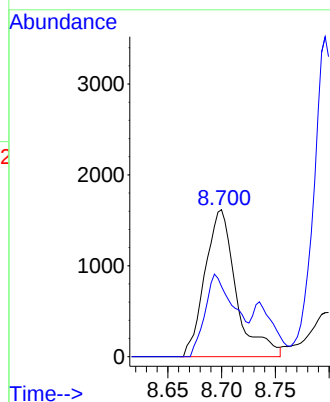
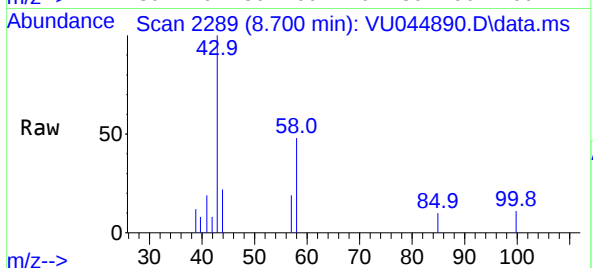
Acq: 27 Sep 2021 15:45

Tgt Ion: 43 Resp: 3265

Ion Ratio Lower Upper

43 100

58 54.1 28.0 84.0



#62

4-Bromofluorobenzene

Concen: 49.772 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.000 min

Lab File: VU044890.D

Acq: 27 Sep 2021 15:45

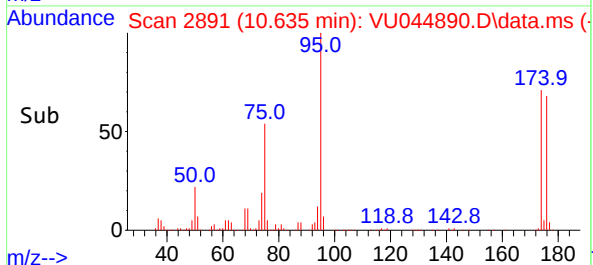
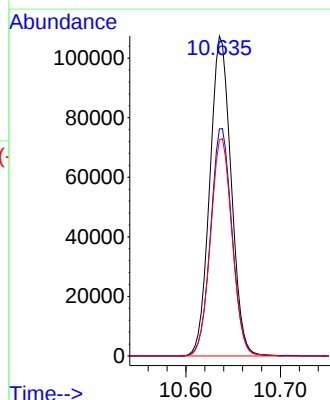
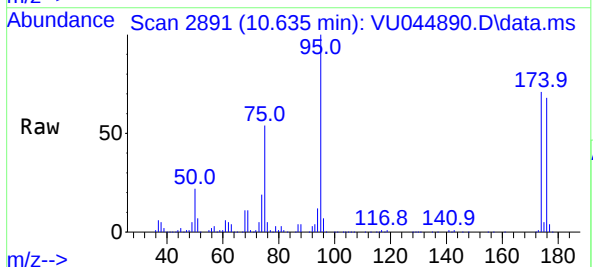
Tgt Ion: 95 Resp: 168216

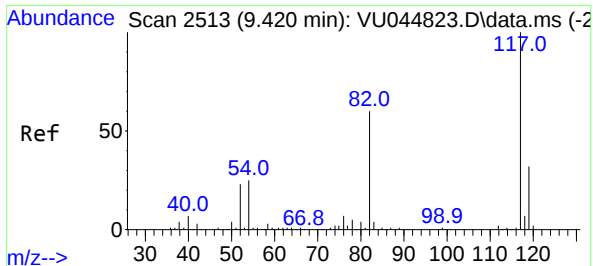
Ion Ratio Lower Upper

95 100

174 71.5 0.0 146.6

176 68.9 0.0 141.2

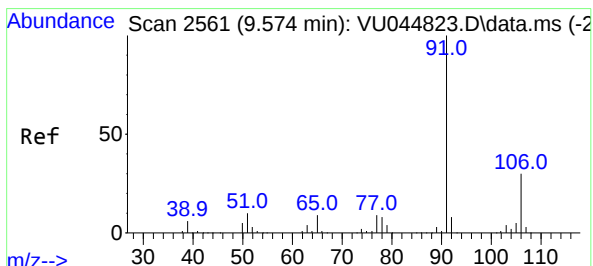
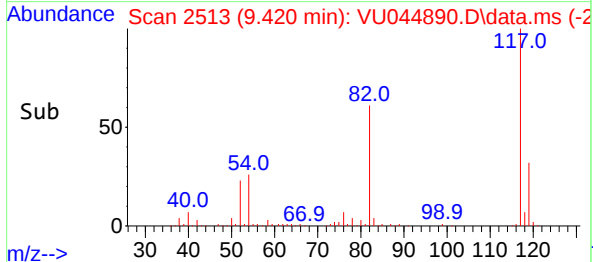
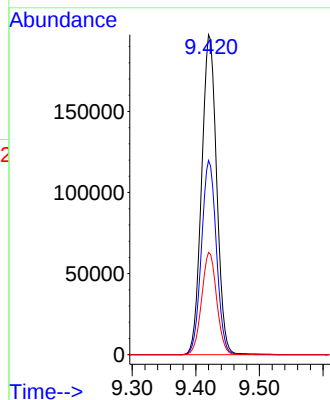
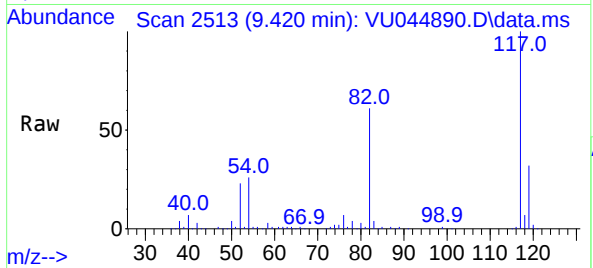




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

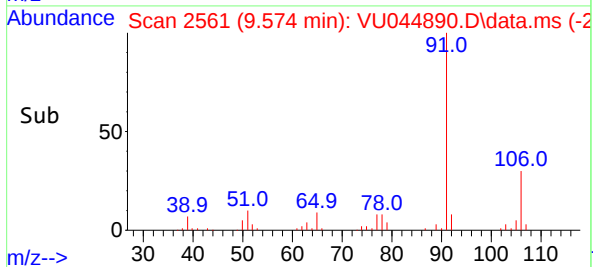
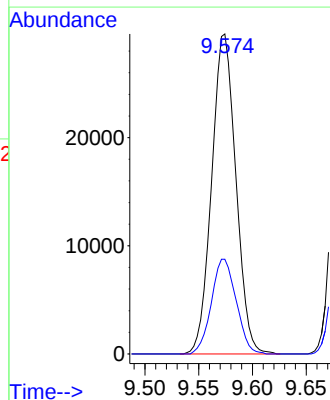
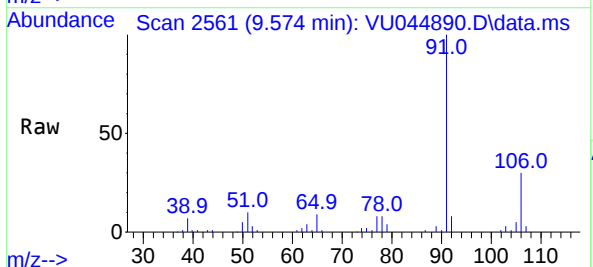
Instrument :
MSVOA_U
ClientSampled :
20894DL

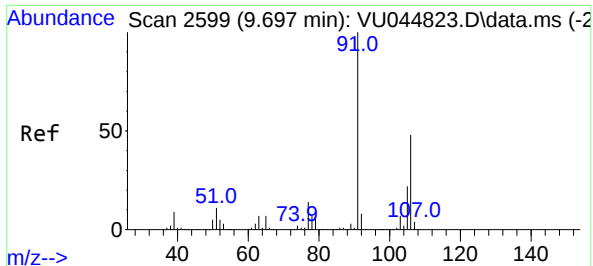
Tgt Ion:117 Resp: 324147
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 31.9 25.8 38.6



#67
Ethyl Benzene
Concen: 3.856 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 91 Resp: 46316
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5

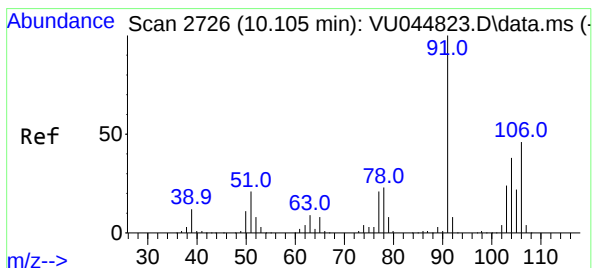
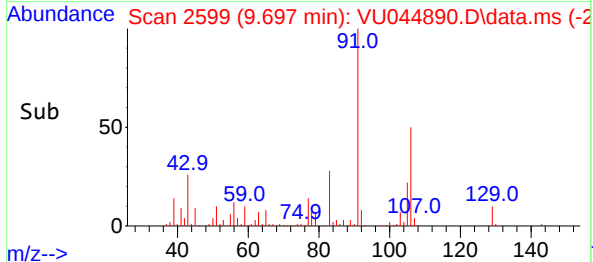
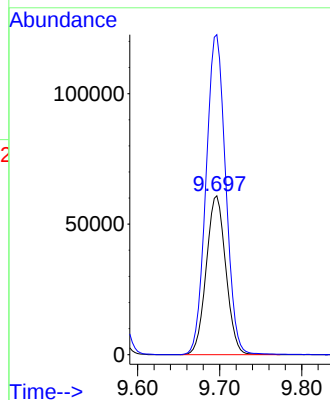
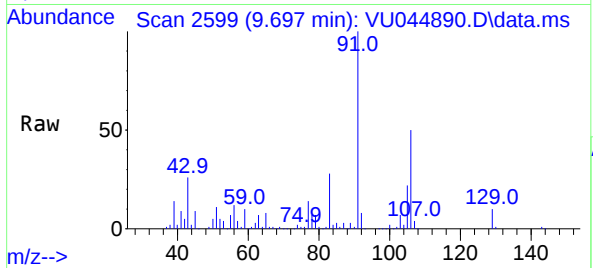




#68
m/p-Xylenes
Concen: 21.985 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

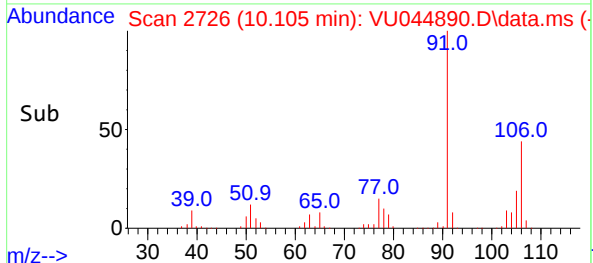
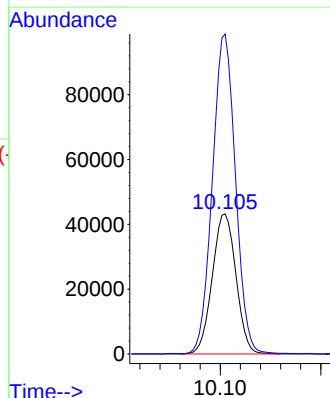
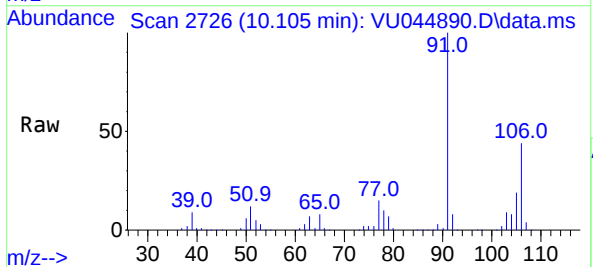
Instrument :
MSVOA_U
ClientSampled :
20894DL

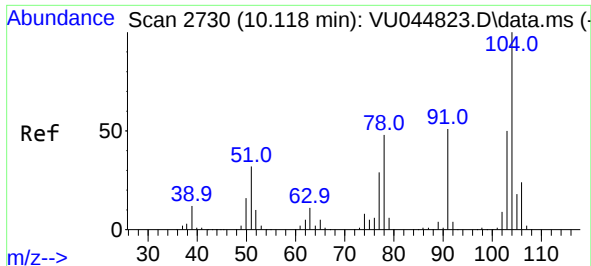
Tgt Ion:106 Resp: 100995
Ion Ratio Lower Upper
106 100
91 202.9 164.2 246.2



#69
o-Xylene
Concen: 15.921 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion:106 Resp: 70720
Ion Ratio Lower Upper
106 100
91 221.9 108.9 326.7

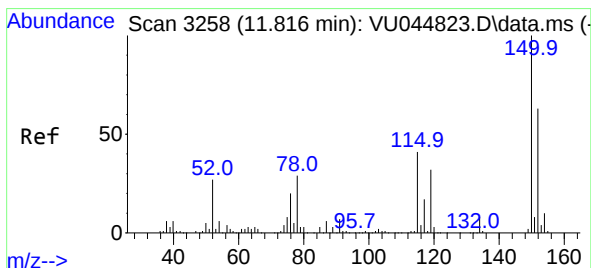
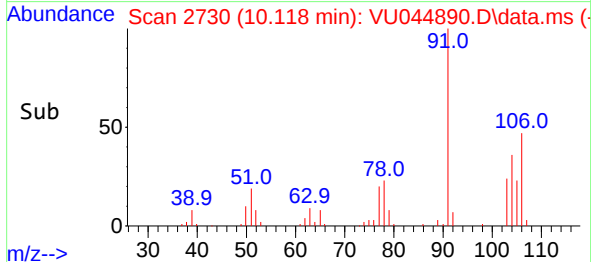
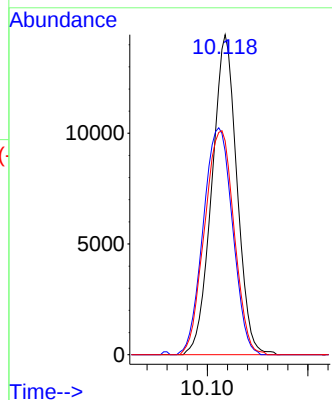
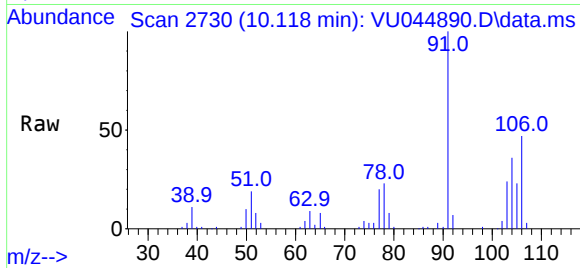




#70
Styrene
Concen: 3.953 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

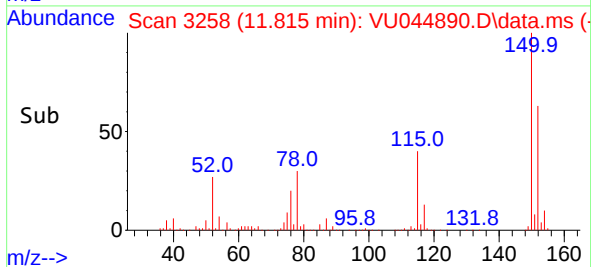
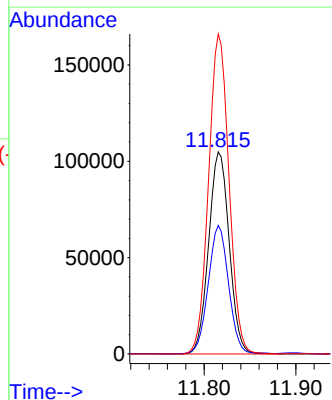
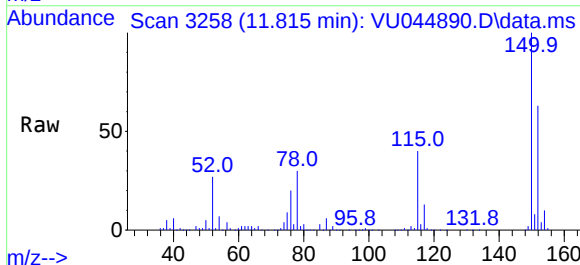
Instrument :
MSVOA_U
ClientSampled :
20894DL

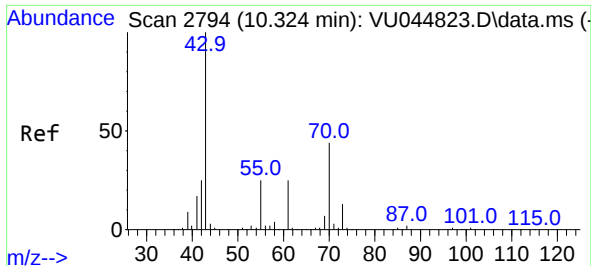
Tgt Ion:	104	Resp:	24927
Ion Ratio	Lower	Upper	
104	100		
78	83.4	41.4	62.0#
103	82.6	43.5	65.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion:	152	Resp:	163267
Ion Ratio	Lower	Upper	
152	100		
115	62.9	43.5	130.7
150	156.9	0.0	350.0



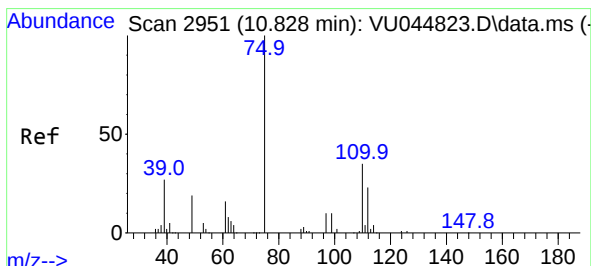
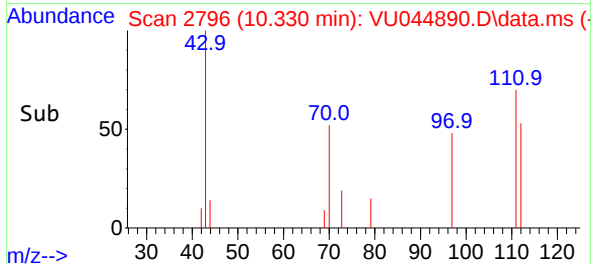
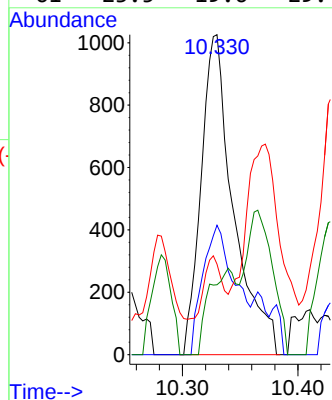
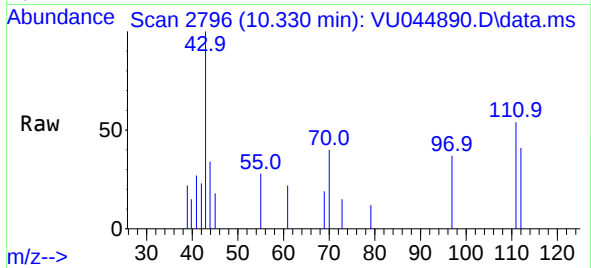


#74
N-amy1 acetate
Concen: 0.339 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.006 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Instrument :
MSVOA_U
ClientSampled :
20894DL

Tgt Ion: 43 Resp: 2000

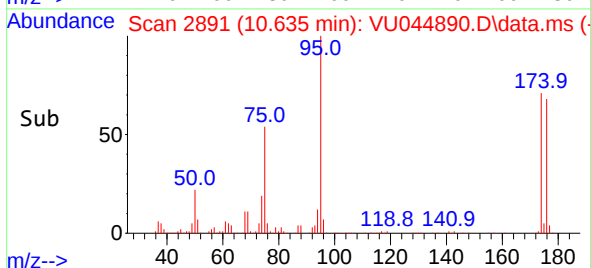
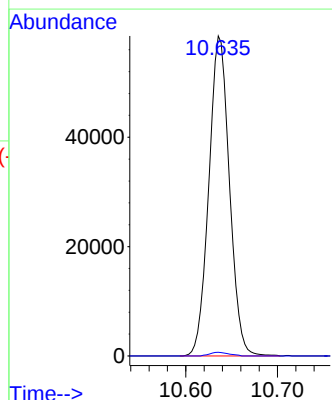
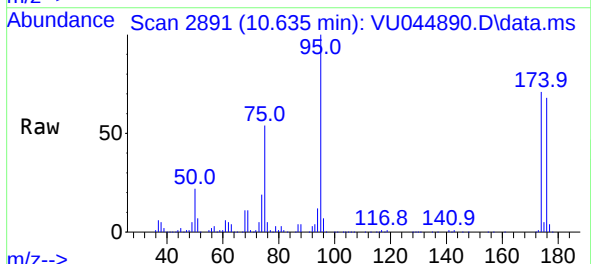
Ion	Ratio	Lower	Upper
43	100		
70	40.6	35.1	52.7
55	21.9	20.5	30.7
61	23.5	19.6	29.4

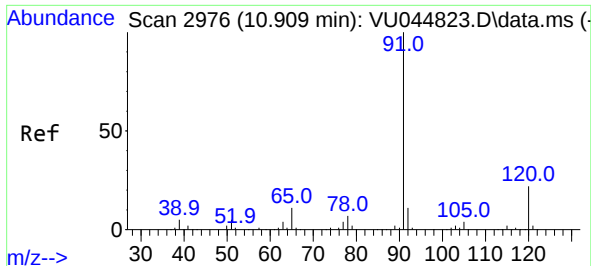


#76
1,2,3-Trichloropropane
Concen: 18.502 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.193 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 75 Resp: 91473

Ion	Ratio	Lower	Upper
75	100		
77	1.1	17.9	53.7#

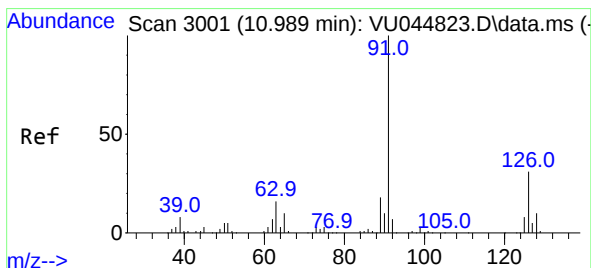
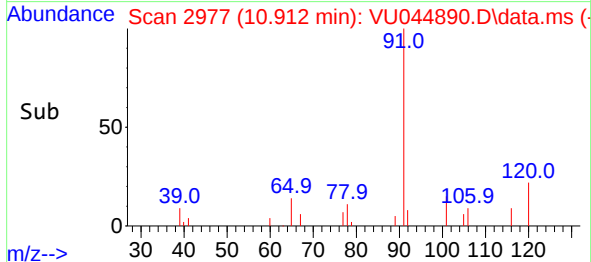
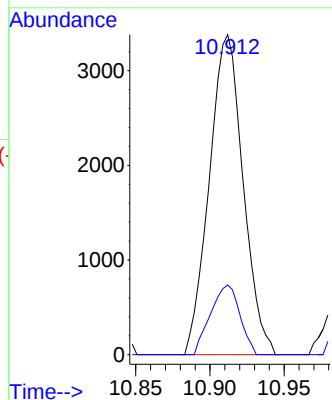
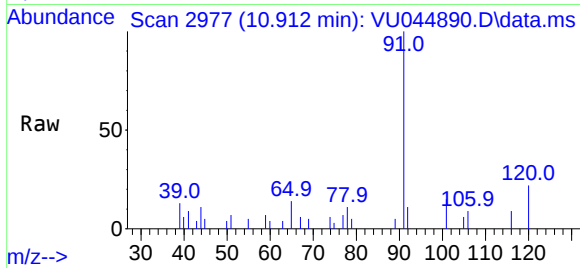




#78
n-propylbenzene
Concen: 0.381 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

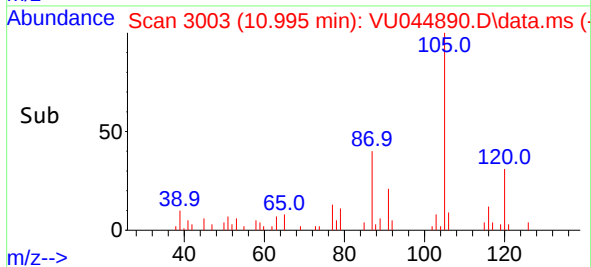
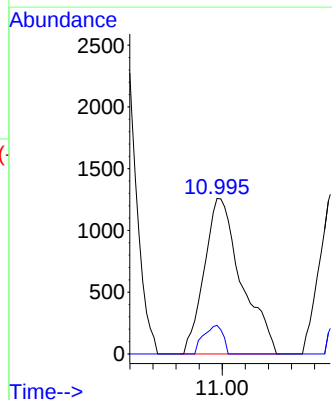
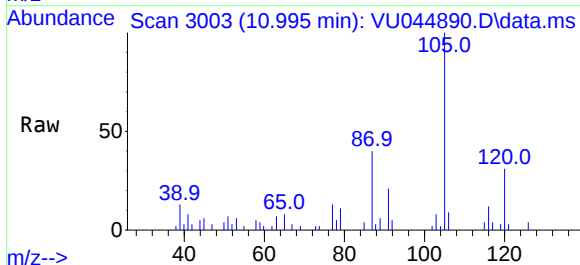
Instrument :
MSVOA_U
ClientSampled :
20894DL

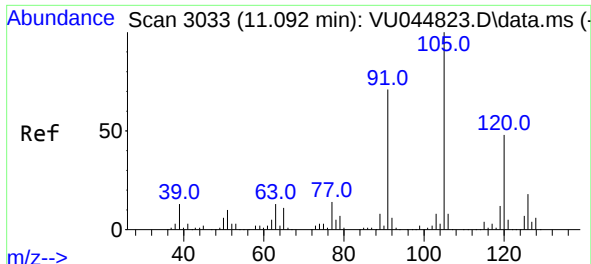
Tgt Ion: 91 Resp: 5348
Ion Ratio Lower Upper
91 100
120 18.9 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.328 ug/l
RT: 10.995 min Scan# 3003
Delta R.T. 0.006 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 91 Resp: 2806
Ion Ratio Lower Upper
91 100
126 9.6 15.7 47.0#

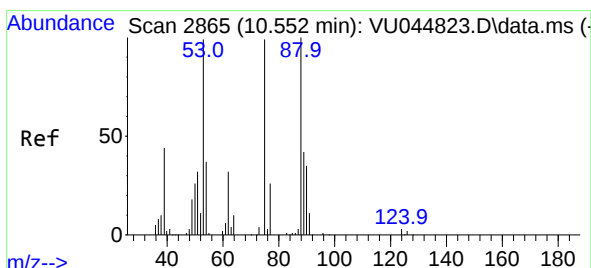
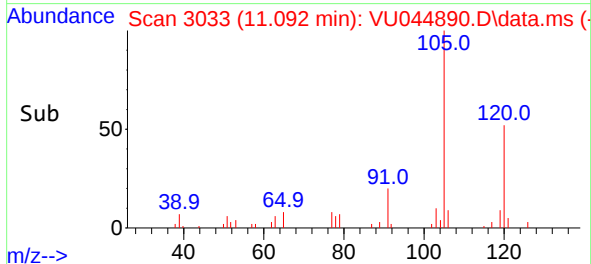
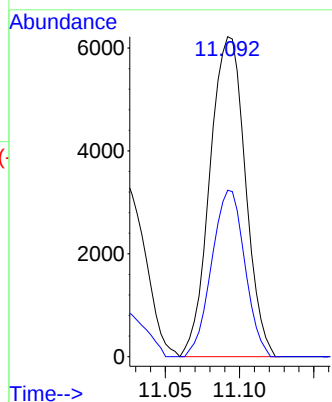
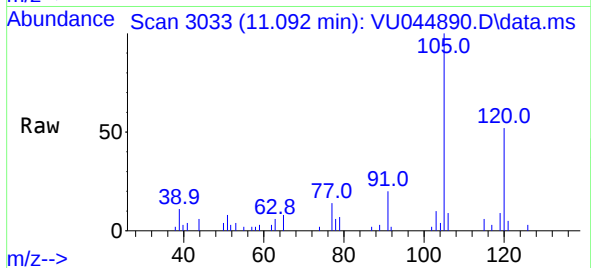




#80
1,3,5-Trimethylbenzene
Concen: 1.051 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

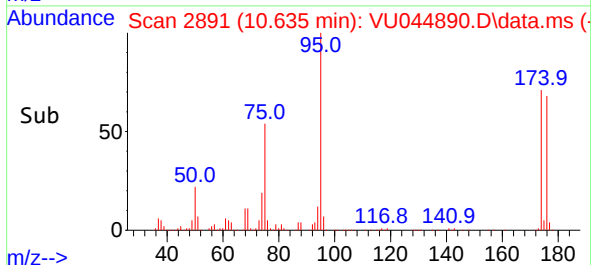
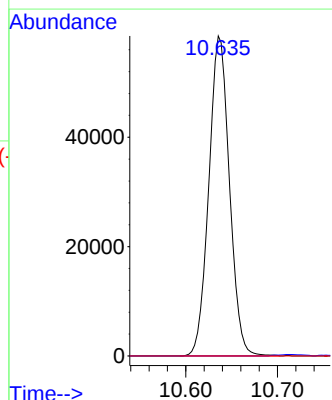
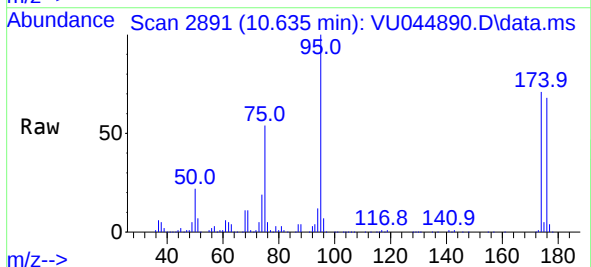
Instrument :
MSVOA_U
ClientSampled :
20894DL

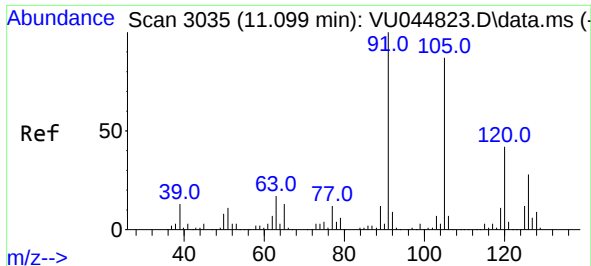
Tgt Ion:105 Resp: 10317
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 59.936 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.083 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 75 Resp: 91473
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#

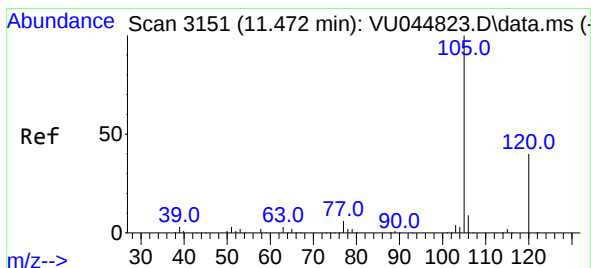
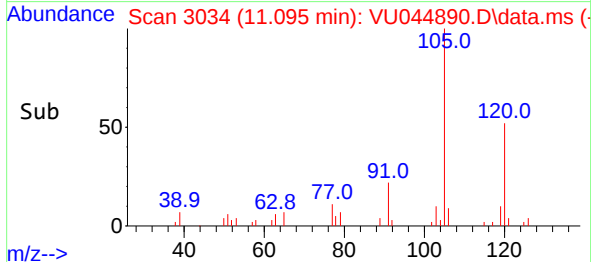
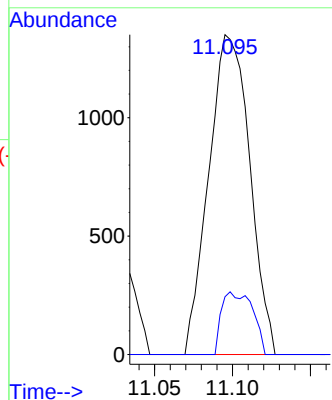
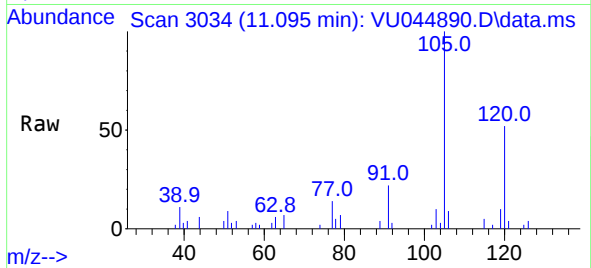




#82
4-Chlorotoluene
Concen: 0.253 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

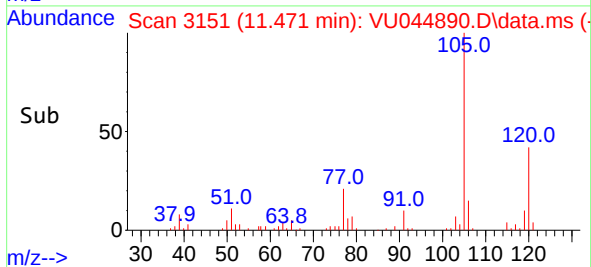
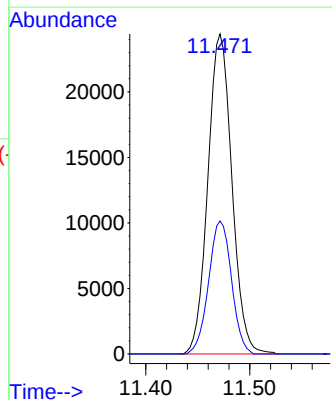
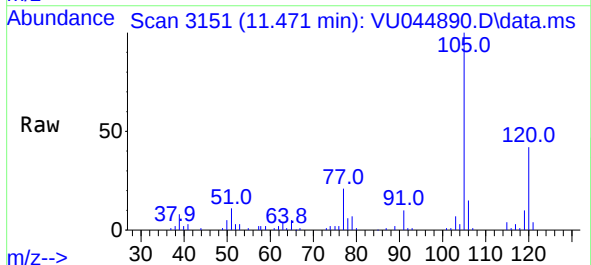
Instrument :
MSVOA_U
ClientSampled :
20894DL

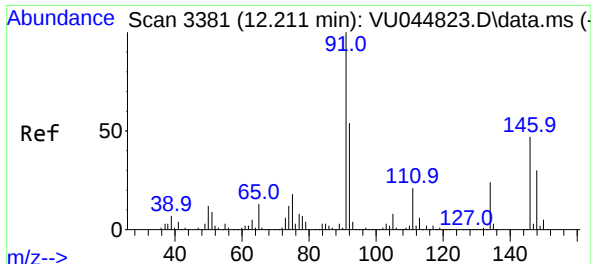
Tgt Ion: 91 Resp: 2468
Ion Ratio Lower Upper
91 100
126 14.8 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 4.053 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 105 Resp: 39225
Ion Ratio Lower Upper
105 100
120 39.6 22.4 67.3



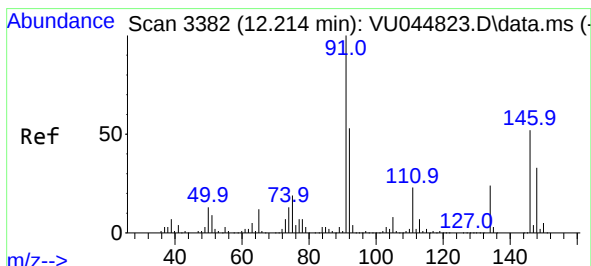
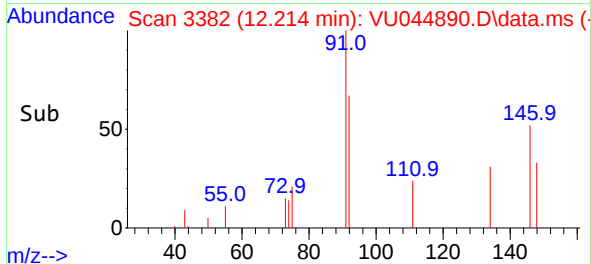
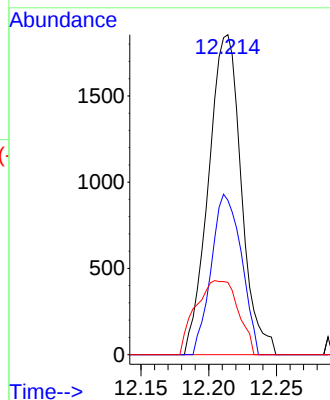
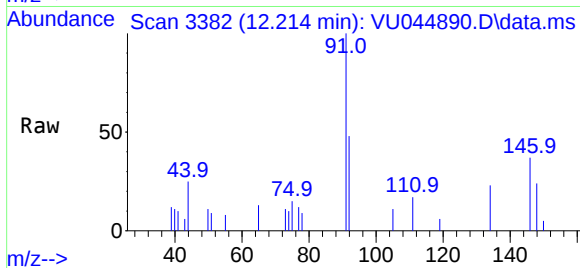


#89
n-Butylbenzene
Concen: 1.572 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Instrument :
MSVOA_U
ClientSampled :
20894DL

Tgt Ion: 91 Resp: 3120

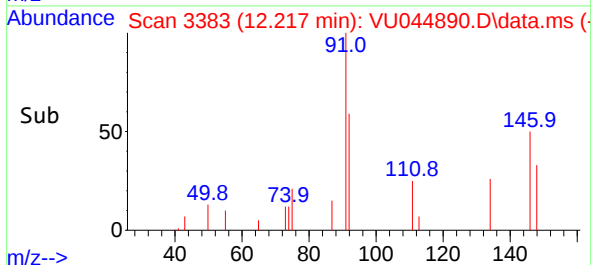
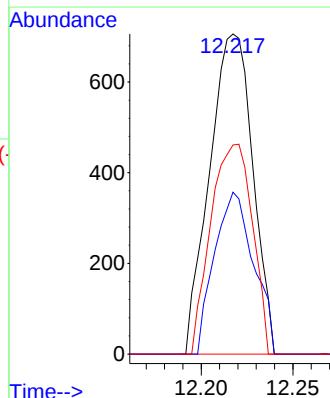
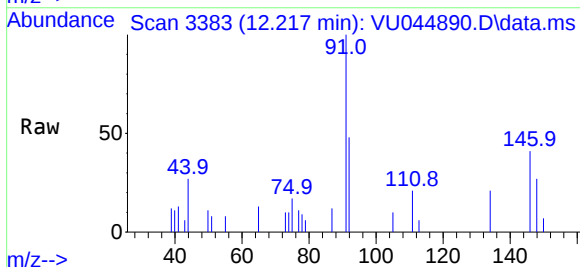
Ion	Ratio	Lower	Upper
91	100		
92	46.0	26.8	80.4
134	29.8	11.8	35.4

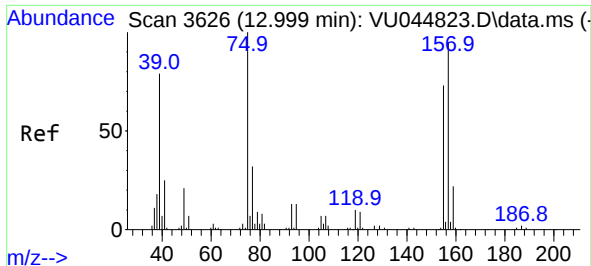


#91
1,2-Dichlorobenzene
Concen: 0.204 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 146 Resp: 1161

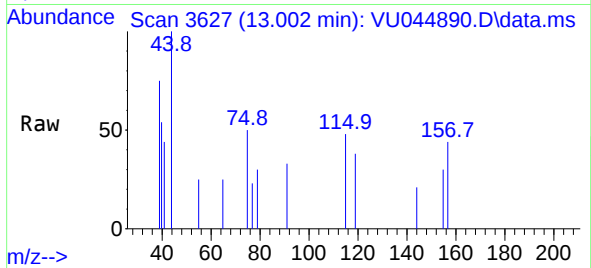
Ion	Ratio	Lower	Upper
146	100		
111	45.8	21.4	64.3
148	63.0	31.8	95.3



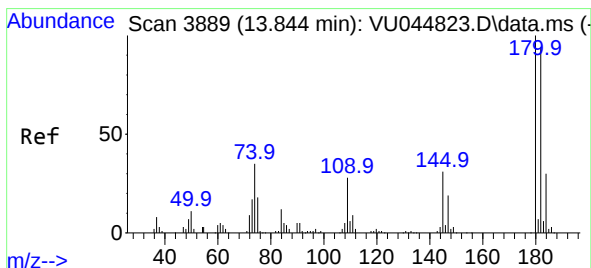
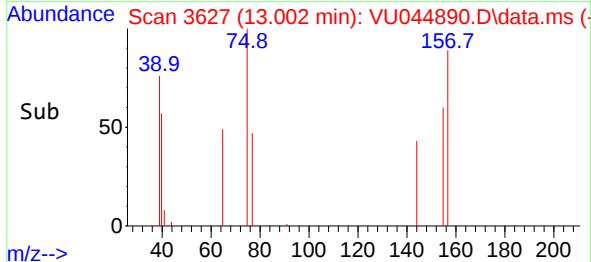
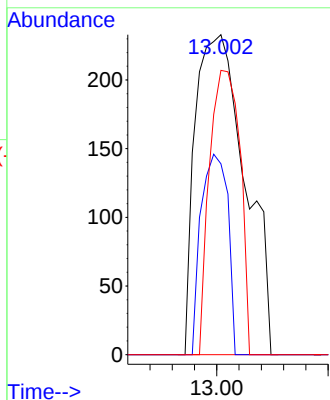


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.284 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Instrument :
MSVOA_U
ClientSampleId :
20894DL

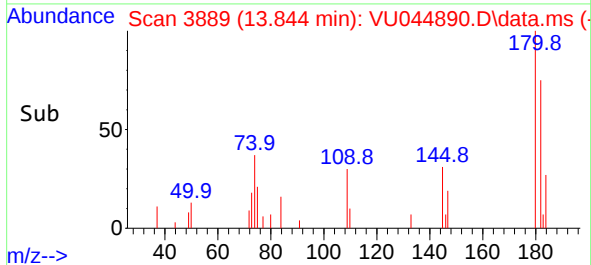
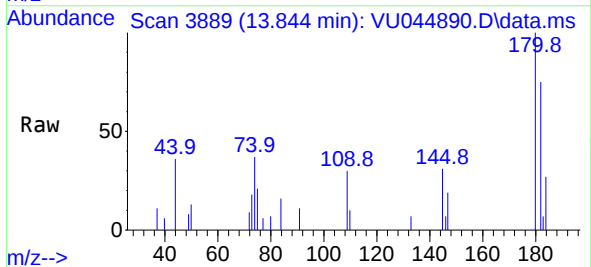
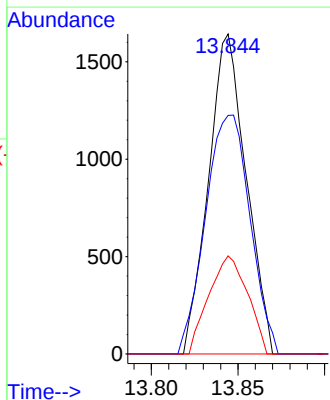


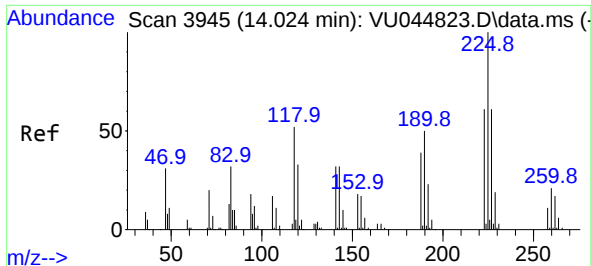
Tgt Ion: 75 Resp: 363
Ion Ratio Lower Upper
75 100
155 33.6 36.9 110.6#
157 54.0 47.8 143.3



#93
1,2,4-Trichlorobenzene
Concen: 0.790 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion: 180 Resp: 2485
Ion Ratio Lower Upper
180 100
182 88.0 47.4 142.3
145 31.5 15.4 46.2

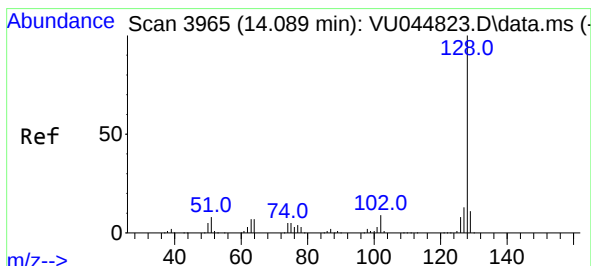
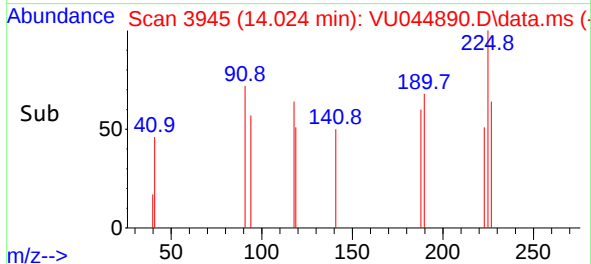
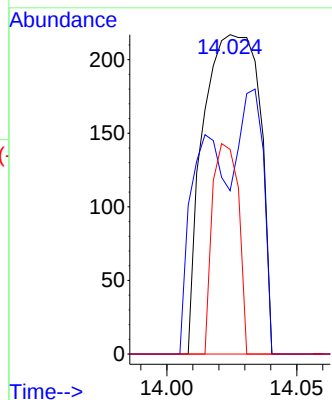
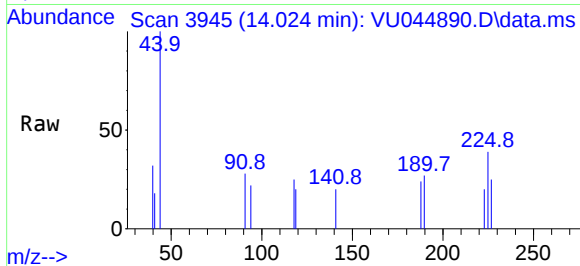




#94
Hexachlorobutadiene
Concen: 0.233 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

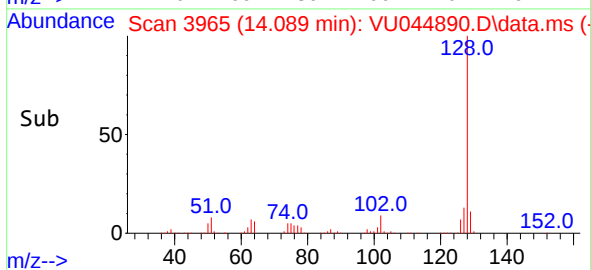
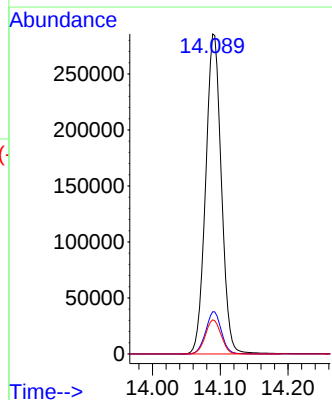
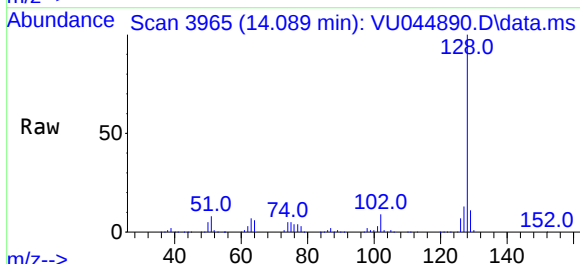
Instrument :
MSVOA_U
ClientSampled :
20894DL

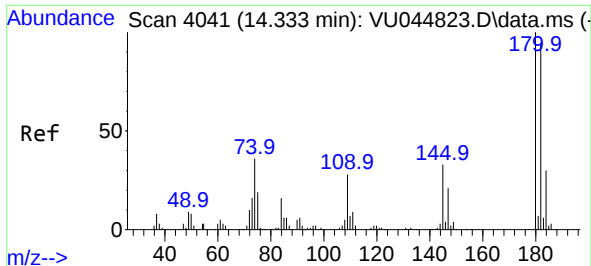
Tgt Ion:	225	Resp:	326
Ion	Ratio	Lower	Upper
225	100		
223	44.8	31.1	93.3
227	30.4	31.4	94.3#



#95
Naphthalene
Concen: 36.930 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044890.D
Acq: 27 Sep 2021 15:45

Tgt Ion:	128	Resp:	459321
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.7	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.994 ug/l
 RT: 14.333 min Scan# 4041
 Delta R.T. -0.000 min
 Lab File: VU044890.D
 Acq: 27 Sep 2021 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 20894DL

Tgt Ion:	180	Resp:	3179
Ion	Ratio	Lower	Upper
180	100		
182	91.8	47.1	141.4
145	31.9	16.4	49.2

