

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048898.D
 Acq On : 06 Jun 2022 21:25
 Operator : SY/MD
 Sample : N3120-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40031

Quant Time: Jun 07 05:22:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	257215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	420221	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	398338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	212704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	188480	48.793	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.580%		
35) Dibromofluoromethane	5.285	113	141449	47.182	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.360%		
50) Toluene-d8	7.896	98	512369	47.677	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.360%		
62) 4-Bromofluorobenzene	10.632	95	215988	53.143	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.280%		
Target Compounds					Qvalue	
5) Bromomethane	1.832	94	538	Below Cal	#	68
6) Chloroethane	1.935	64	110	Below Cal	#	85
11) Tert butyl alcohol	3.195	59	40321	41.171	ug/l #	41
13) Acrolein	2.485	56	760	Below Cal		94
14) Allyl chloride	2.900	41	1114	0.220	ug/l #	28
16) Acetone	2.623	43	139461	70.842	ug/l	99
17) Carbon Disulfide	2.787	76	10807	1.414	ug/l	96
18) Methyl Acetate	2.948	43	9463	1.915	ug/l	100
25) 2-Butanone	4.703	43	82819	29.284	ug/l	99
29) Tetrahydrofuran	5.041	42	434	0.244	ug/l #	44
31) Cyclohexane	5.372	56	5790	1.189	ug/l #	1
36) 1,1-Dichloropropene	5.372	75	21664	4.951	ug/l #	48
37) Ethyl Acetate	4.806	43	34361	6.212	ug/l	100
38) Carbon Tetrachloride	5.369	117	26529	5.285	ug/l #	17
40) Benzene	5.771	78	1205218	93.300	ug/l	99
41) Methacrylonitrile	5.006	41	2000	0.716	ug/l #	36
42) 1,2-Dichloroethane	5.774	62	10638	2.104	ug/l #	76
48) Methyl methacrylate	6.999	41	2947	0.818	ug/l #	20
49) 1,4-Dioxane	6.967	88	502	6.231	ug/l #	63
51) 4-Methyl-2-Pentanone	7.793	43	14635	2.807	ug/l	90
52) Toluene	7.967	92	1035507	134.018	ug/l	100
53) t-1,3-Dichloropropene	8.099	75	1427	0.269	ug/l #	82
55) 1,1,2-Trichloroethane	8.272	97	15309	4.489	ug/l #	18
56) Ethyl methacrylate	8.272	69	1020	2.793	ug/l #	6
58) 2-Chloroethyl Vinyl ether	7.465	63	164	29.876	ug/l #	47
59) 2-Hexanone	8.690	43	8552	1.998	ug/l	91
60) Dibromochloromethane	8.555	129	777	0.203	ug/l #	11
64) Tetrachloroethene	8.555	164	714	Below Cal	#	75
67) Ethyl Benzene	9.571	91	120181	8.458	ug/l	99
68) m/p-Xylenes	9.690	106	302547	54.440	ug/l	100
69) o-Xylene	10.102	106	224263	41.074	ug/l	97
70) Styrene	10.115	104	251927	28.052	ug/l	96
73) Isopropylbenzene	10.488	105	4091	0.298	ug/l	93
74) N-amyl acetate	10.401	43	2282	2.779	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	10.787	83	1155	0.206	ug/l #	27
76) 1,2,3-Trichloropropane	10.632	75	113685	16.577	ug/l #	48

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

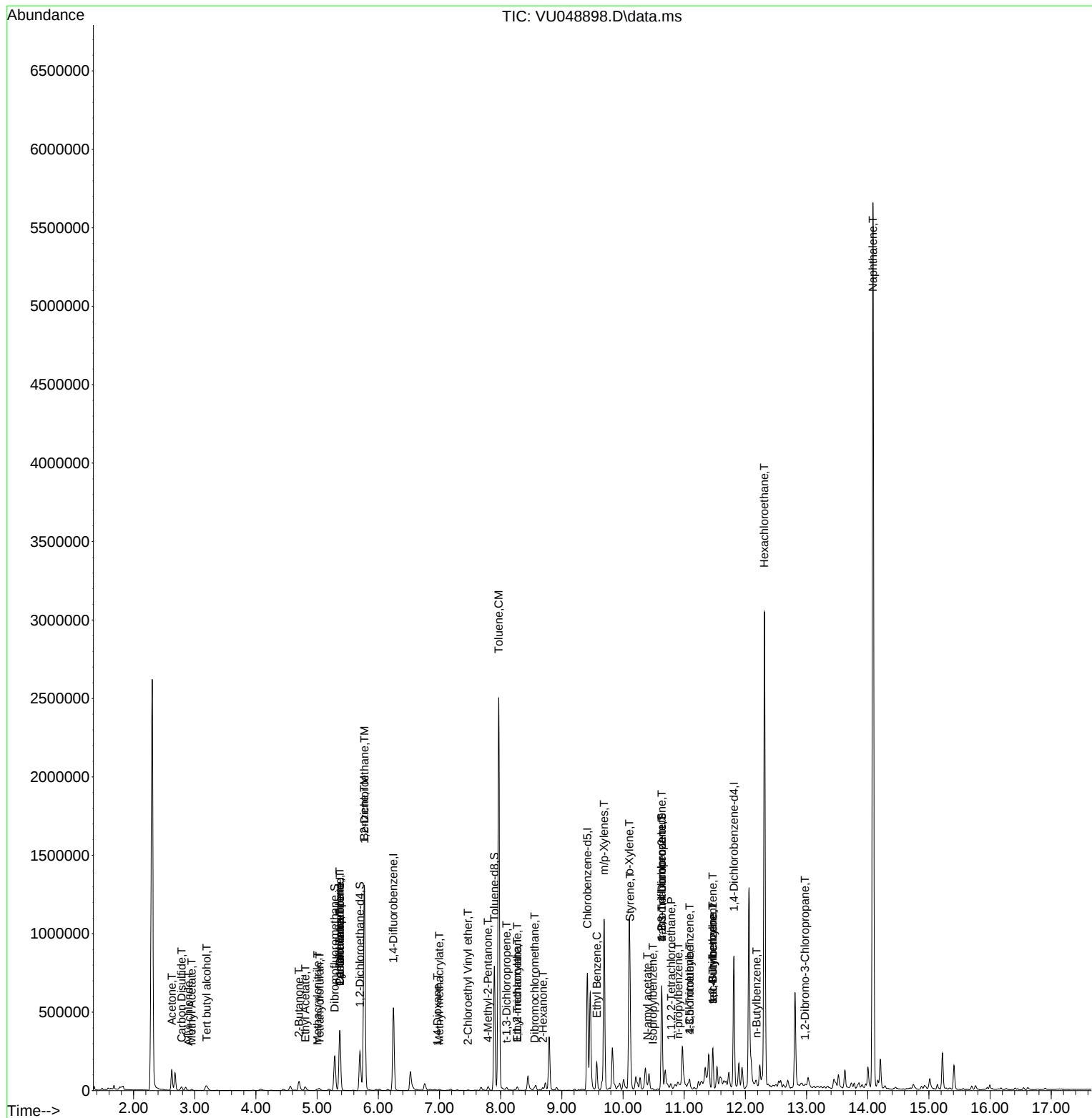
78) n-propylbenzene	10.906	91	9297	0.568	ug/l	95
80) 1,3,5-Trimethylbenzene	11.089	105	31546	2.642	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.632	75	113685	60.188	ug/l #	13
82) 4-Chlorotoluene	11.089	91	4008	0.341	ug/l #	46
83) tert-Butylbenzene	11.468	119	15951	1.392	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.468	105	134693	11.404	ug/l	98
85) sec-Butylbenzene	11.468	105	134693	9.394	ug/l #	58
89) n-Butylbenzene	12.185	91	1150	2.275	ug/l #	18
90) Hexachloroethane	12.311	117	143505	57.106	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.976	75	346	0.214	ug/l #	4
95) Naphthalene	14.086	128	4297286	246.199	ug/l	100

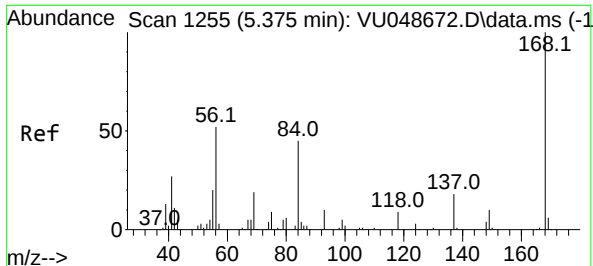
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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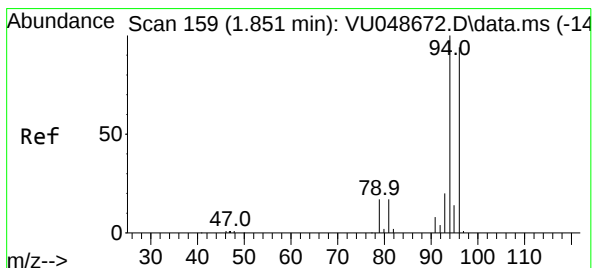
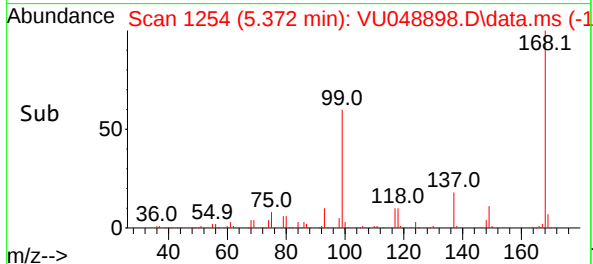
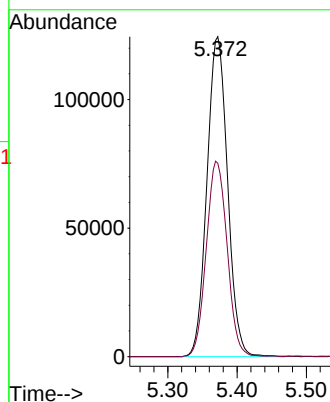
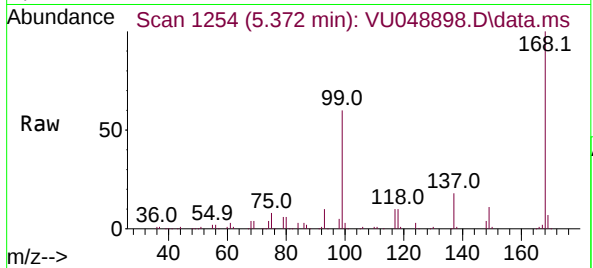




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

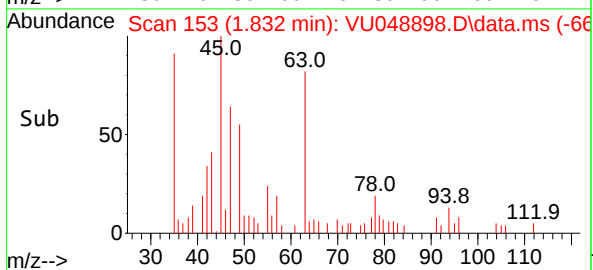
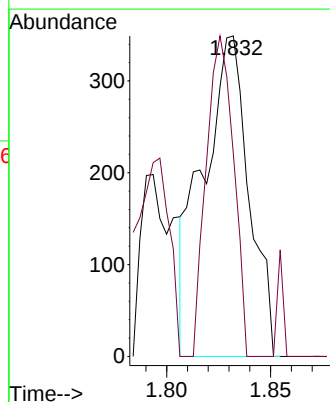
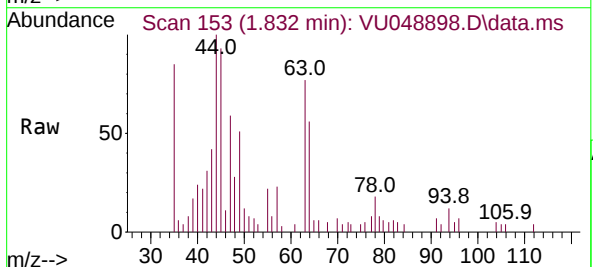
Instrument :
MSVOA_U
ClientSampleId :
40031

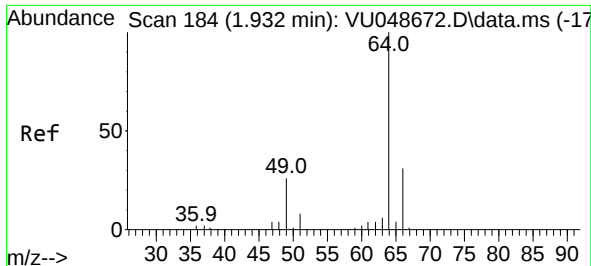
Tgt Ion:168 Resp: 257215
Ion Ratio Lower Upper
168 100
99 60.4 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.832 min Scan# 153
Delta R.T. -0.019 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 94 Resp: 538
Ion Ratio Lower Upper
94 100
96 63.3 75.1 112.7#

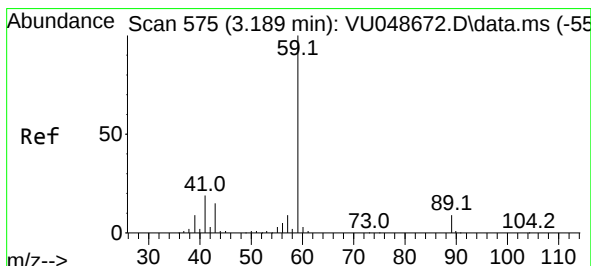
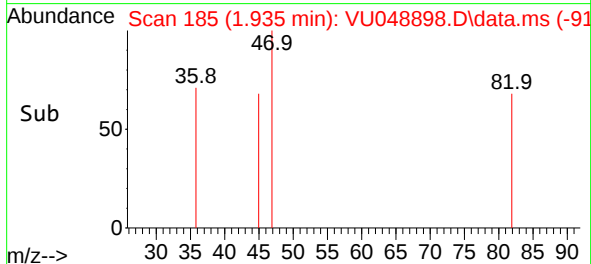
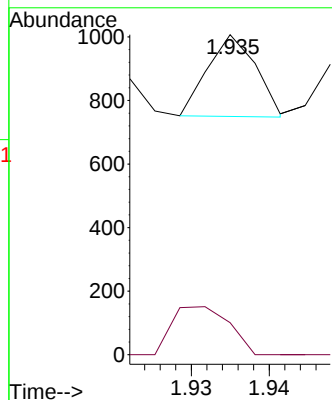
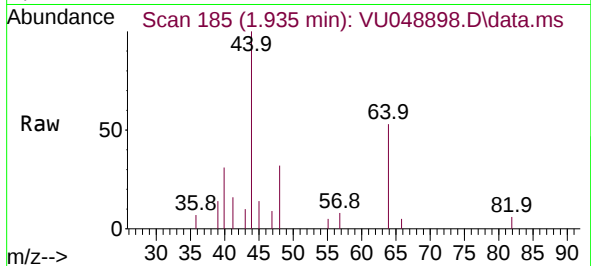




#6
Chloroethane
Concen: Below Cal
RT: 1.935 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

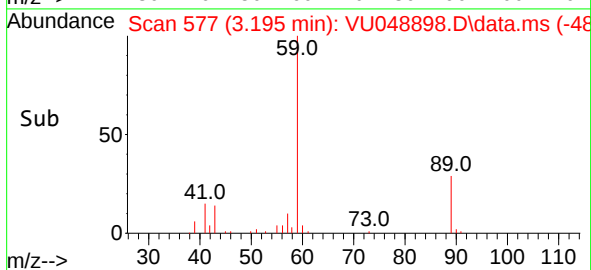
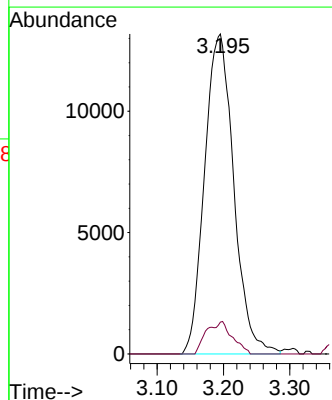
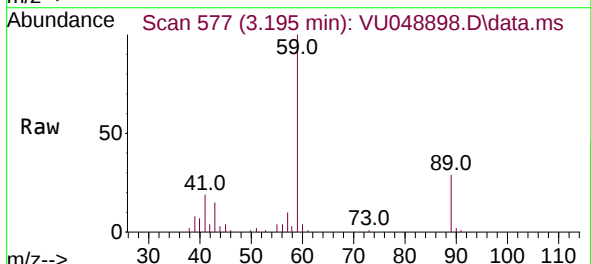
Instrument :
MSVOA_U
ClientSampleId :
40031

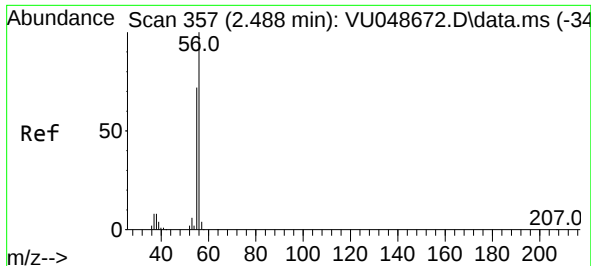
Tgt Ion: 64 Resp: 110
Ion Ratio Lower Upper
64 100
66 39.6 25.2 37.8#



#11
Tert butyl alcohol
Concen: 41.171 ug/l
RT: 3.195 min Scan# 577
Delta R.T. 0.006 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 59 Resp: 40321
Ion Ratio Lower Upper
59 100
57 9.0 39.7 59.5#





#13

Acrolein

Concen: Below Cal

RT: 2.485 min Scan# 357

Delta R.T. -0.003 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

Instrument :

MSVOA_U

ClientSampleId :

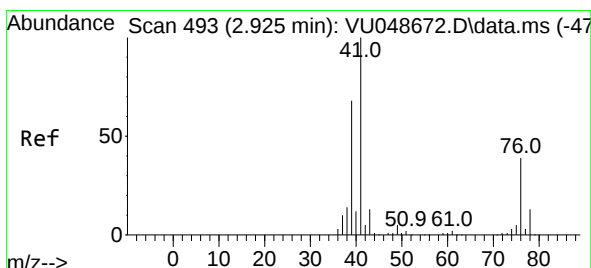
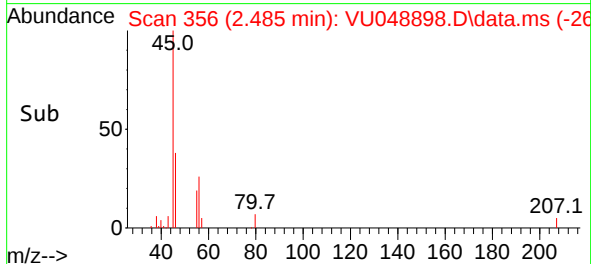
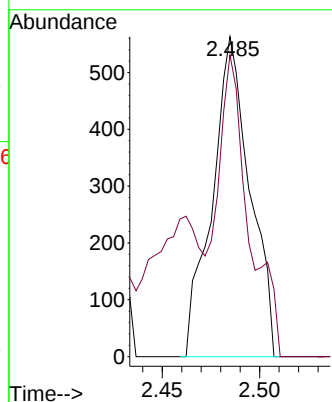
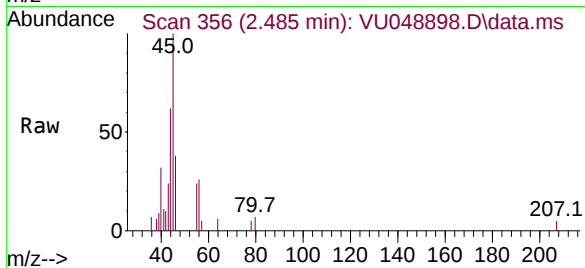
40031

Tgt Ion: 56 Resp: 760

Ion Ratio Lower Upper

56 100

55 76.8 57.7 86.5



#14

Allyl chloride

Concen: 0.220 ug/l

RT: 2.900 min Scan# 485

Delta R.T. -0.026 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

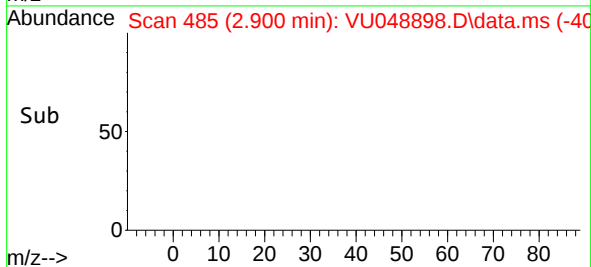
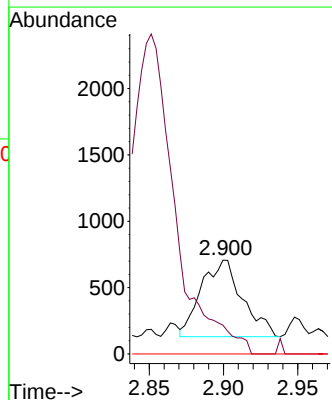
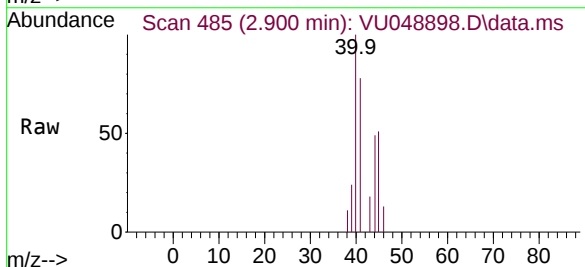
Tgt Ion: 41 Resp: 1114

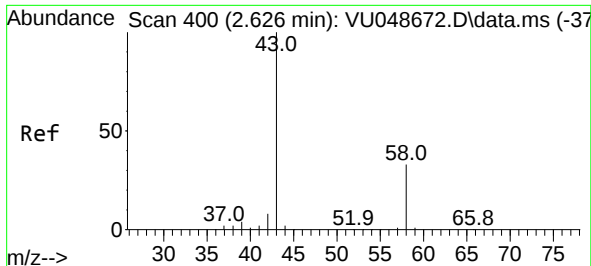
Ion Ratio Lower Upper

41 100

39 0.0 48.6 72.8#

76 0.0 27.0 40.4#

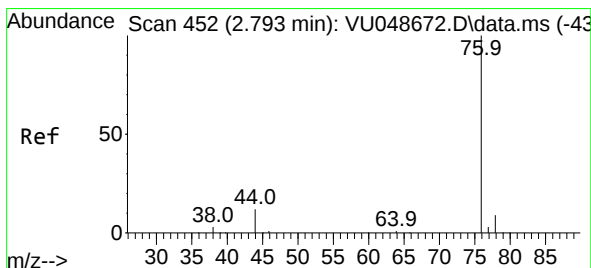
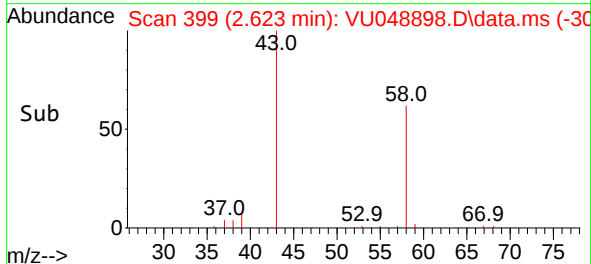
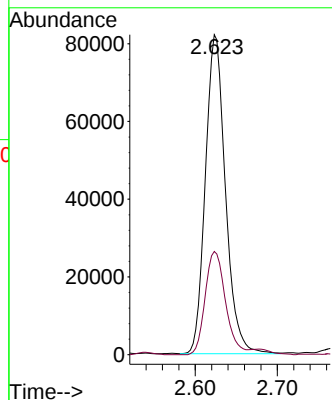
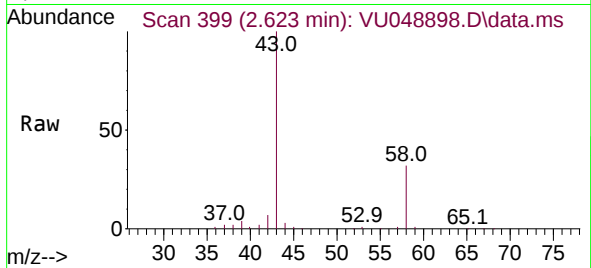




#16
Acetone
Concen: 70.842 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

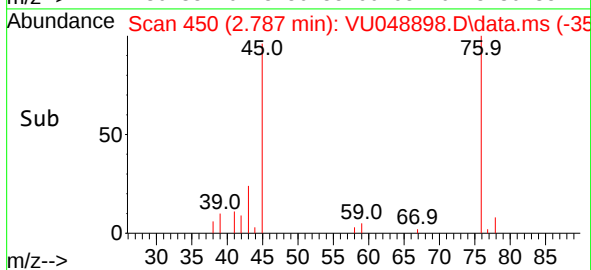
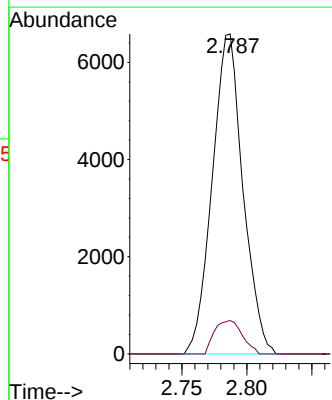
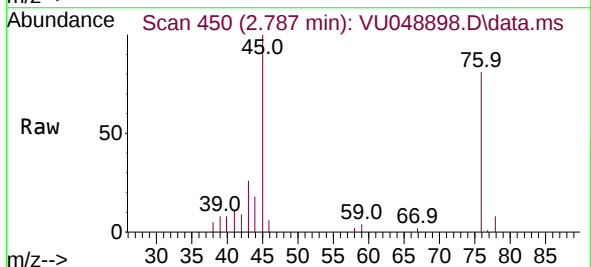
Instrument :
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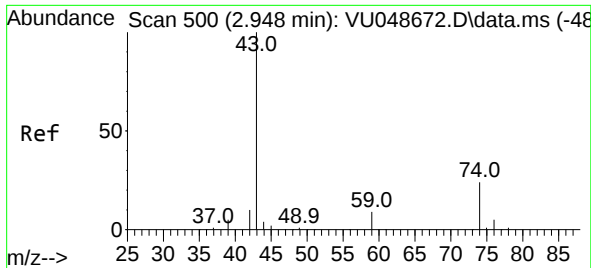
Tgt Ion: 43 Resp: 139461
Ion Ratio Lower Upper
43 100
58 32.4 26.3 39.5



#17
Carbon Disulfide
Concen: 1.414 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.006 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 76 Resp: 10807
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9

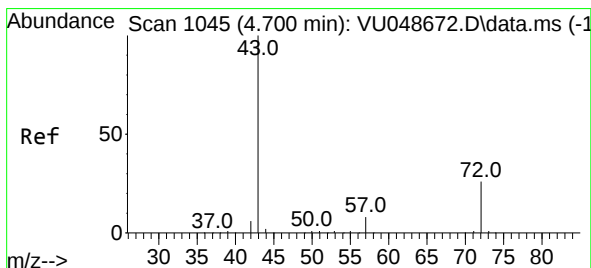
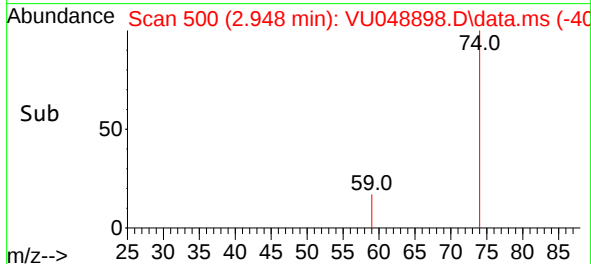
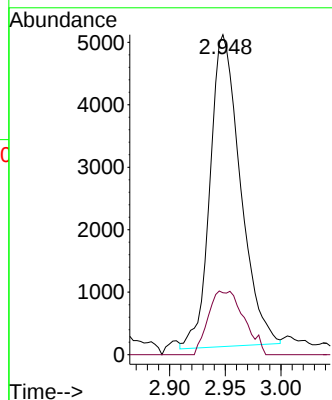
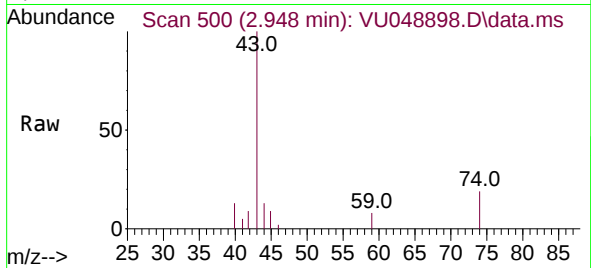




#18
Methyl Acetate
Concen: 1.915 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

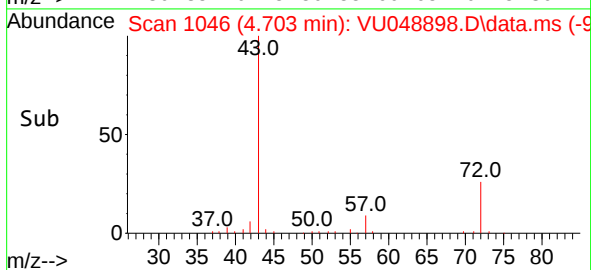
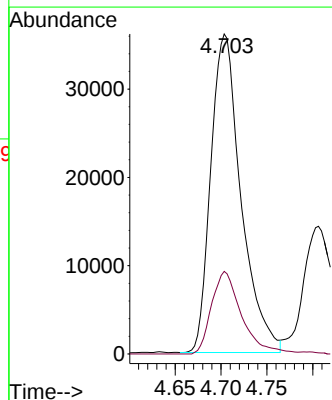
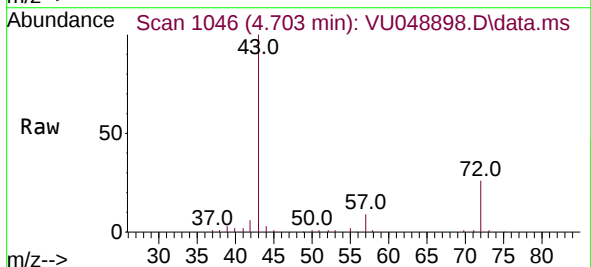
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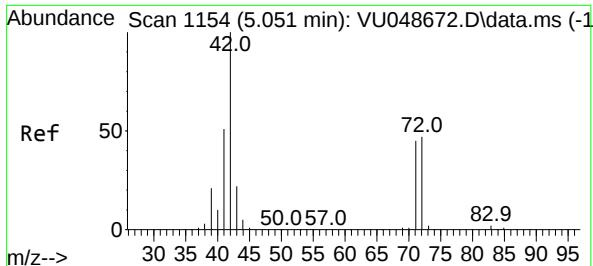
Tgt Ion: 43 Resp: 9463
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8



#25
2-Butanone
Concen: 29.284 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 43 Resp: 82819
Ion Ratio Lower Upper
43 100
72 25.9 21.1 31.7





#29

Tetrahydrofuran

Concen: 0.244 ug/l

RT: 5.041 min Scan# 1154

Delta R.T. -0.010 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

Instrument :

MSVOA_U

ClientSampleId :

40031

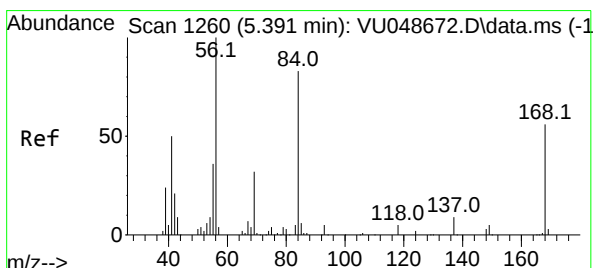
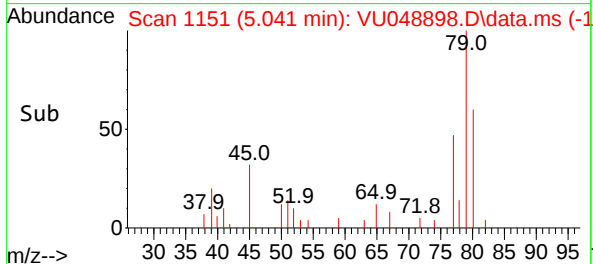
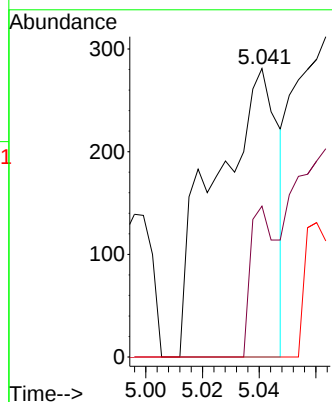
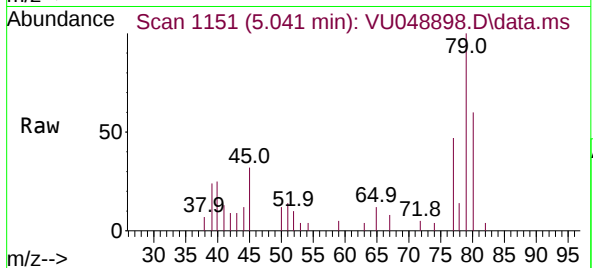
Tgt Ion: 42 Resp: 434

Ion Ratio Lower Upper

42 100

72 17.5 37.6 56.4#

71 0.0 35.0 52.4#



#31

Cyclohexane

Concen: 1.189 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.019 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

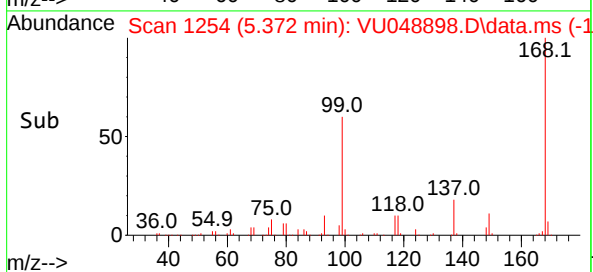
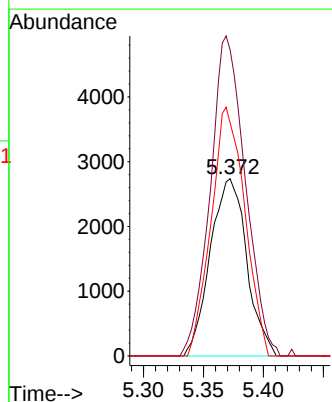
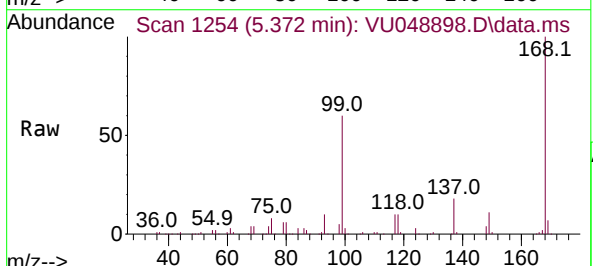
Tgt Ion: 56 Resp: 5790

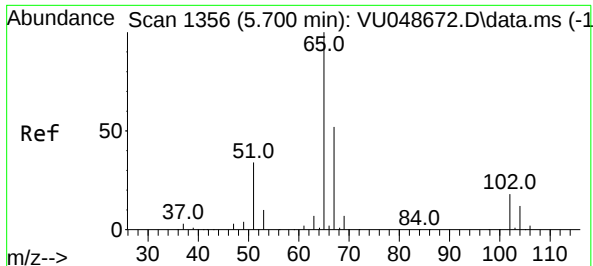
Ion Ratio Lower Upper

56 100

69 172.6 25.6 38.4#

84 131.5 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 48.793 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

Instrument :

MSVOA_U

ClientSampleId :

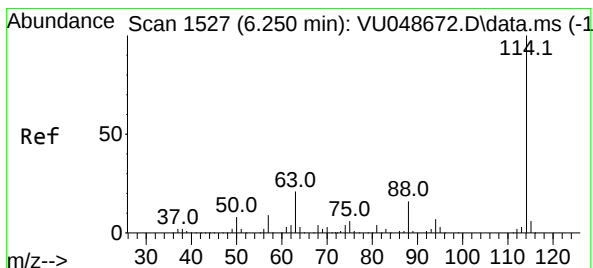
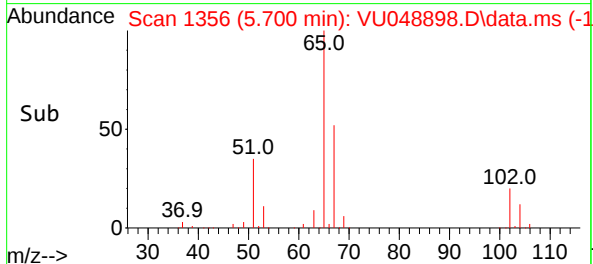
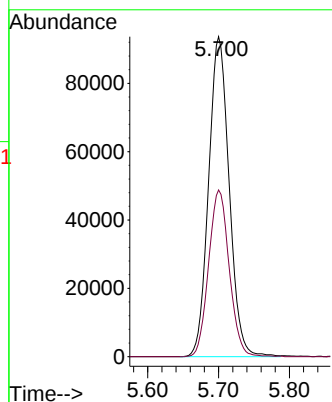
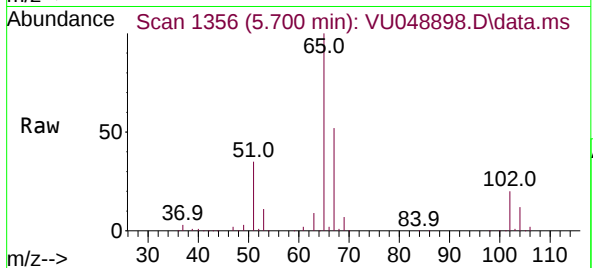
40031

Tgt Ion: 65 Resp: 188480

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

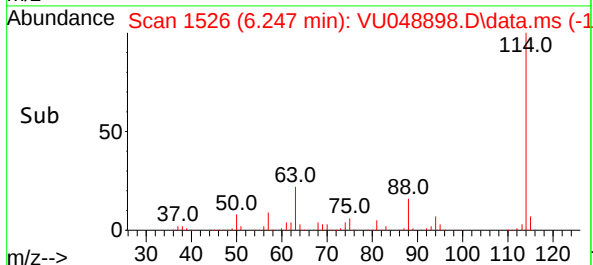
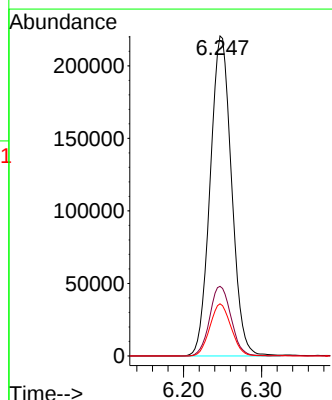
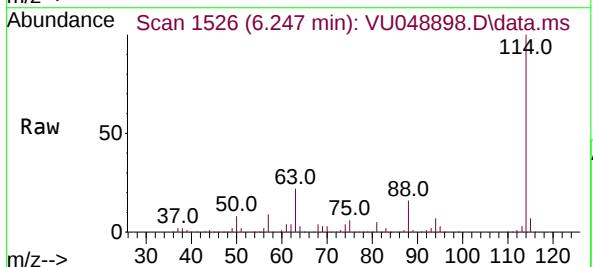
Tgt Ion: 114 Resp: 420221

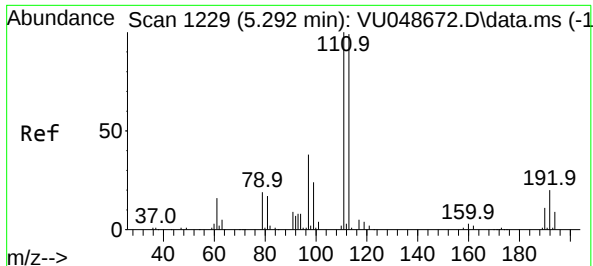
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.3 0.0 32.2

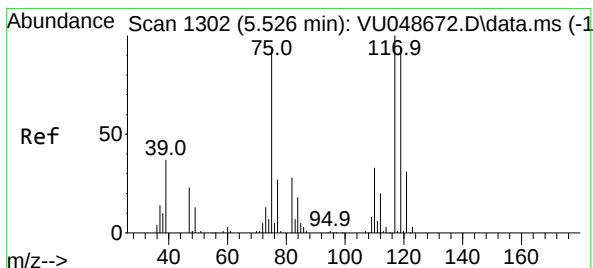
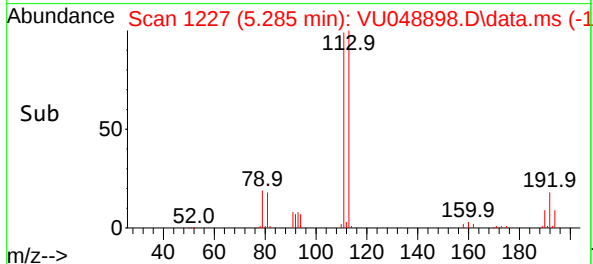
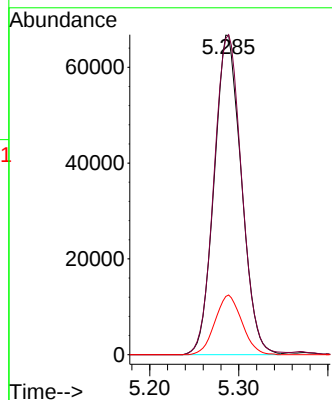
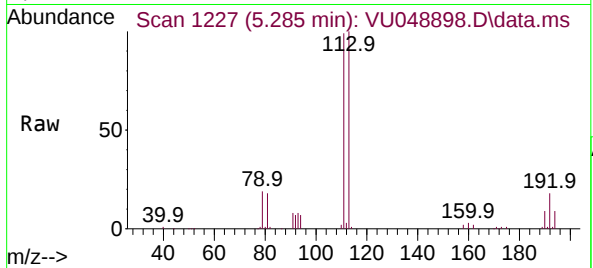




#35
Dibromofluoromethane
Concen: 47.182 ug/l
RT: 5.285 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

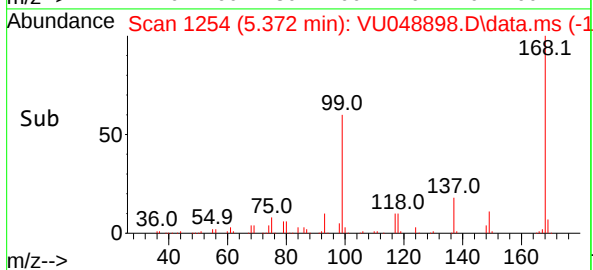
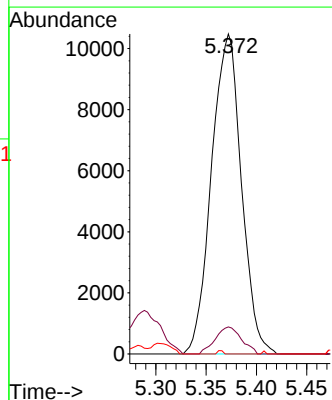
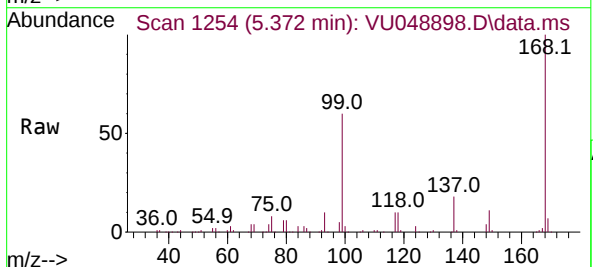
Instrument :
MSVOA_U
ClientSampleId :
40031

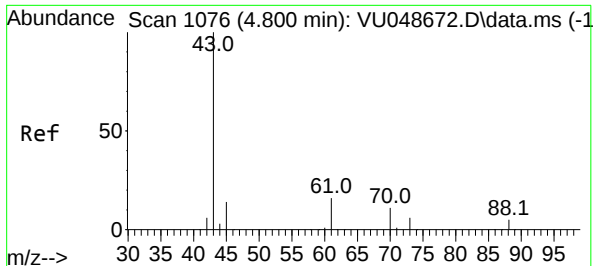
Tgt Ion:113 Resp: 141449
Ion Ratio Lower Upper
113 100
111 102.0 80.7 121.1
192 18.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.951 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 75 Resp: 21664
Ion Ratio Lower Upper
75 100
110 7.4 17.4 52.3#
77 0.0 24.8 37.2#

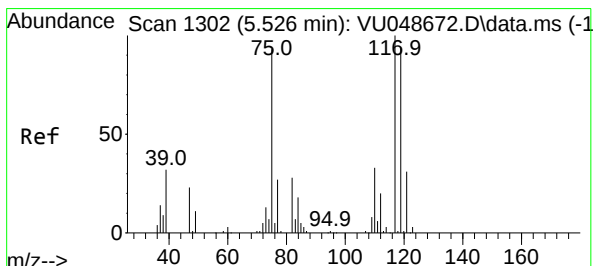
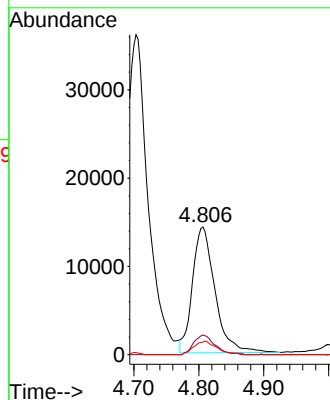
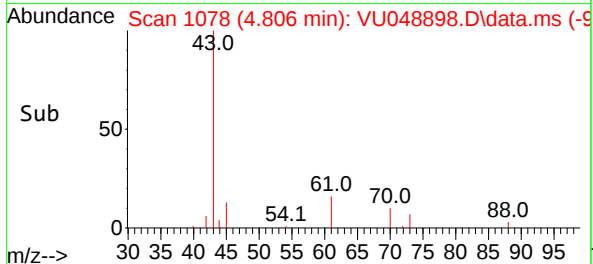
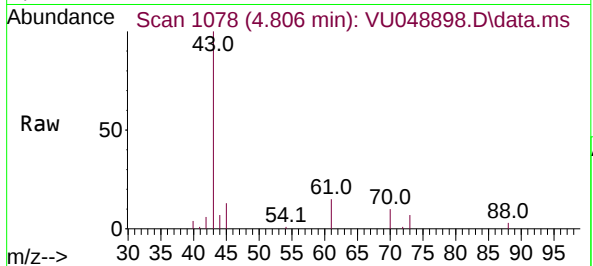




#37
Ethyl Acetate
Concen: 6.212 ug/l
RT: 4.806 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

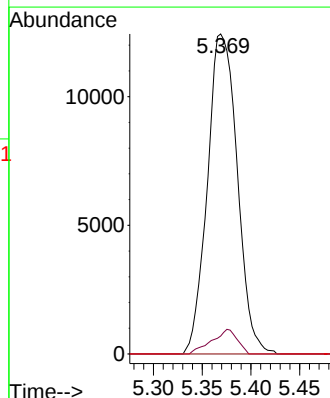
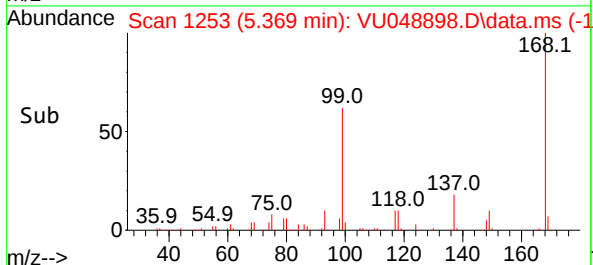
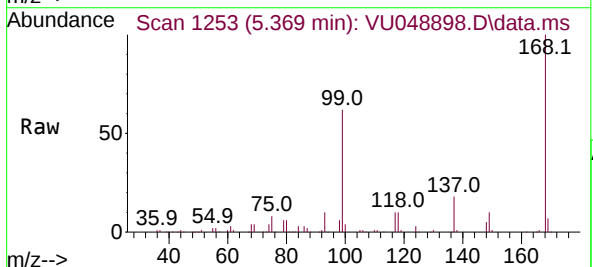
Instrument :
MSVOA_U
ClientSampleId :
40031

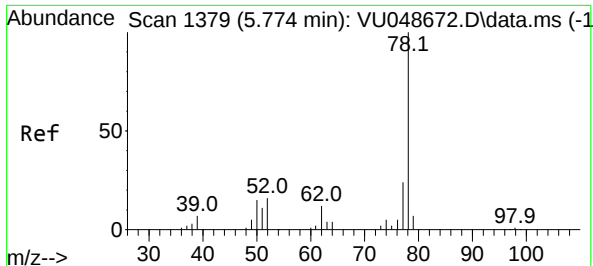
Tgt Ion:	43	Resp:	34361
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.7	17.5
70	10.7	8.4	12.6



#38
Carbon Tetrachloride
Concen: 5.285 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.158 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion:	117	Resp:	26529
Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.4	113.2#
121	0.0	24.6	36.8#

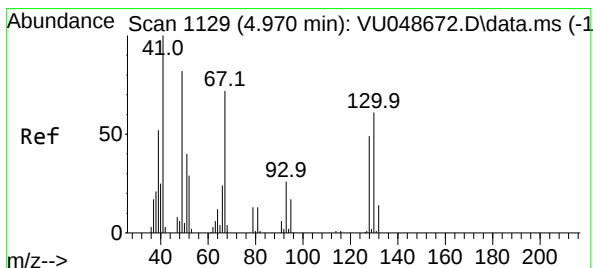
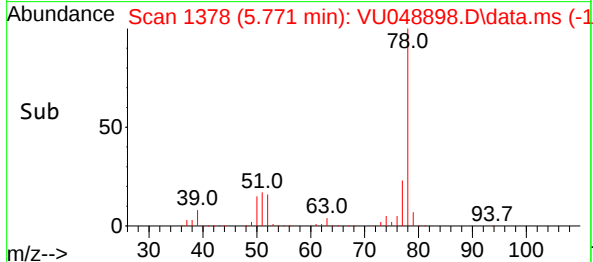
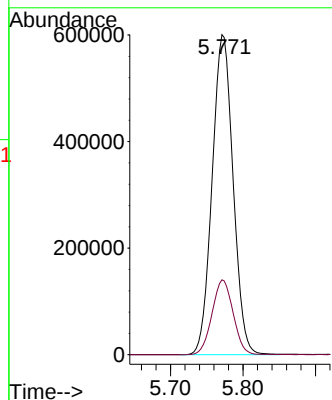
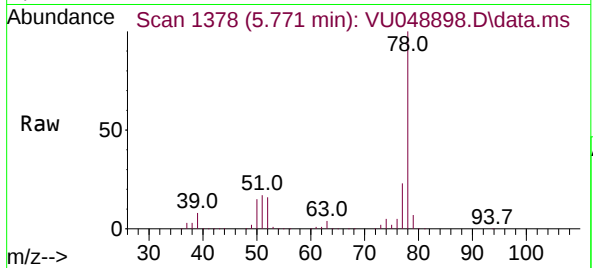




#40
Benzene
Concen: 93.300 ug/l
RT: 5.771 min Scan# 1140
Delta R.T. -0.003 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

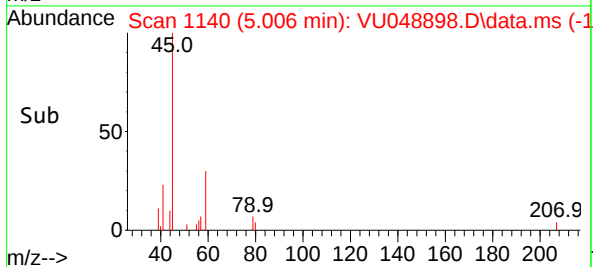
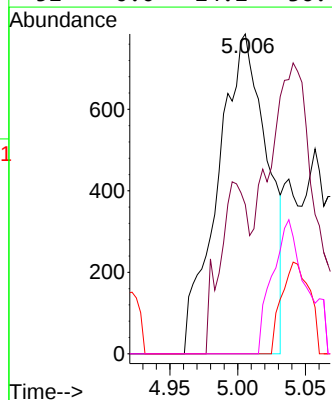
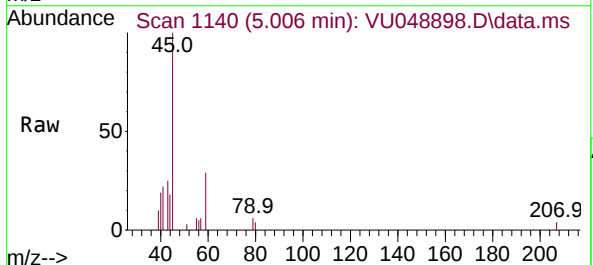
Instrument :
MSVOA_U
ClientSampleId :
40031

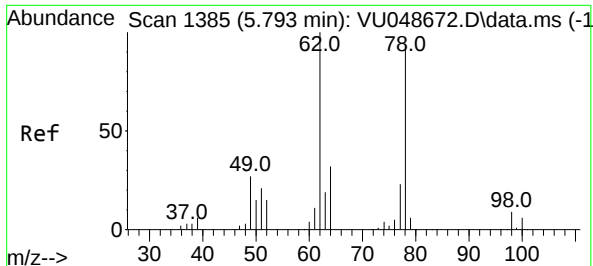
Tgt Ion: 78 Resp: 1205218
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6



#41
Methacrylonitrile
Concen: 0.716 ug/l
RT: 5.006 min Scan# 1140
Delta R.T. 0.035 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 41 Resp: 2000
Ion Ratio Lower Upper
41 100
39 30.0 42.6 64.0#
67 0.0 61.0 91.4#
52 0.0 24.2 36.4#





#42

1,2-Dichloroethane

Concen: 2.104 ug/l

RT: 5.774 min Scan# 11

Delta R.T. -0.019 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

Instrument :

MSVOA_U

ClientSampleId :

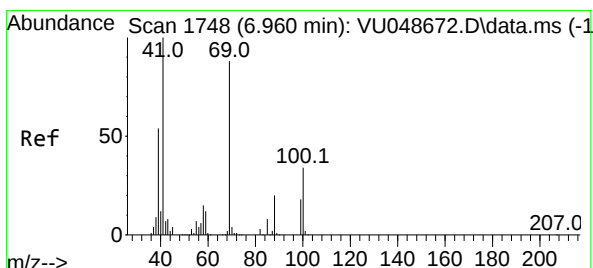
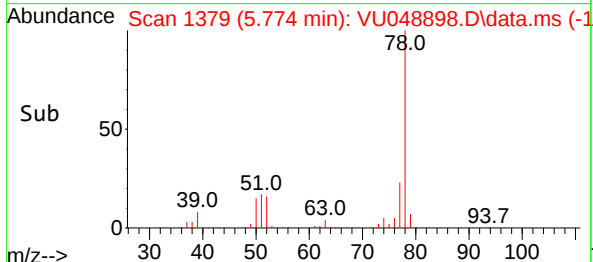
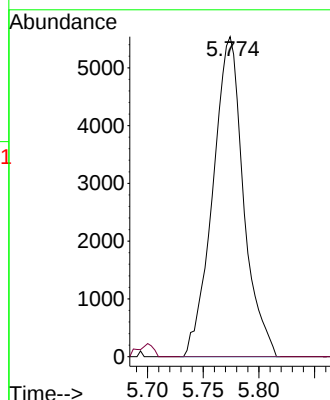
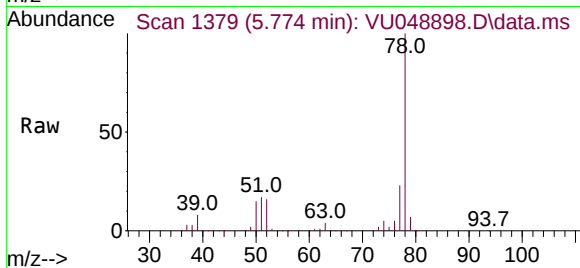
40031

Tgt Ion: 62 Resp: 10638

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.0



#48

Methyl methacrylate

Concen: 0.818 ug/l

RT: 6.999 min Scan# 1760

Delta R.T. 0.039 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

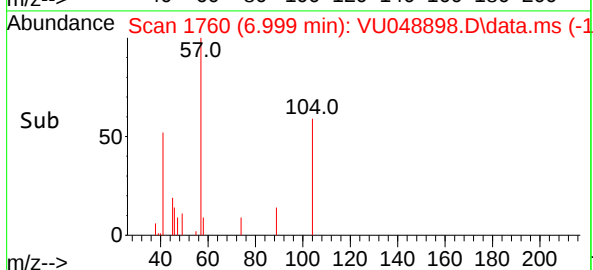
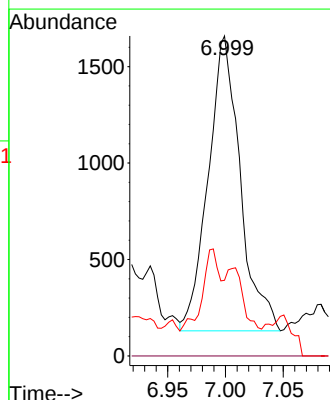
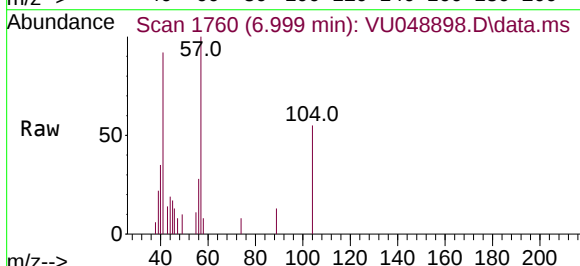
Tgt Ion: 41 Resp: 2947

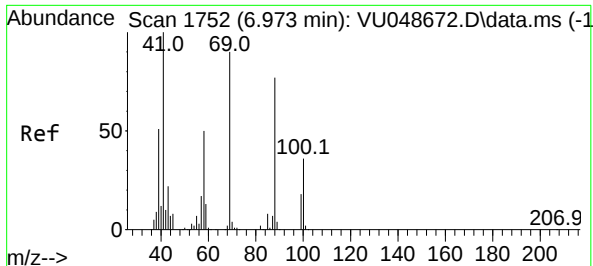
Ion Ratio Lower Upper

41 100

69 0.0 70.7 106.1#

39 14.5 43.4 65.2#





#49

1,4-Dioxane

Concen: 6.231 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

Instrument :

MSVOA_U

ClientSampleId :

40031

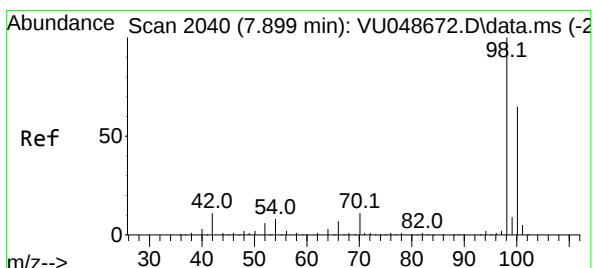
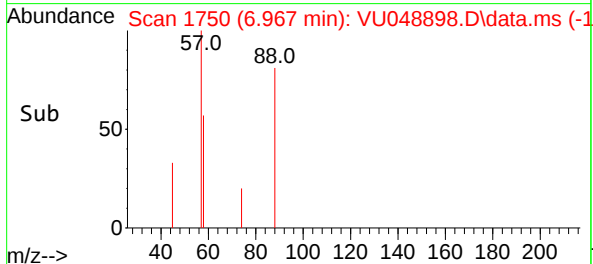
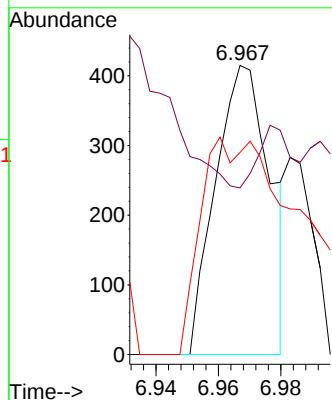
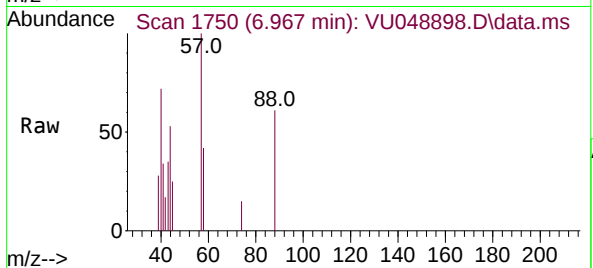
Tgt Ion: 88 Resp: 502

Ion Ratio Lower Upper

88 100

43 0.0 24.6 36.8#

58 44.8 54.7 82.1#



#50

Toluene-d8

Concen: 47.677 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048898.D

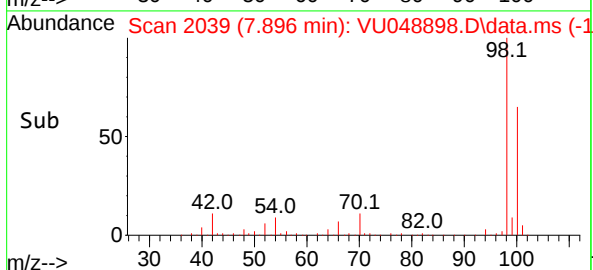
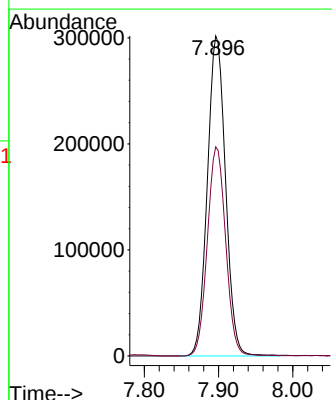
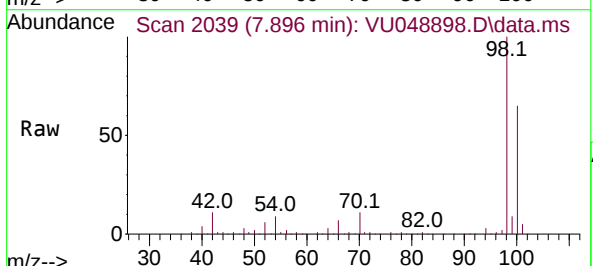
Acq: 06 Jun 2022 21:25

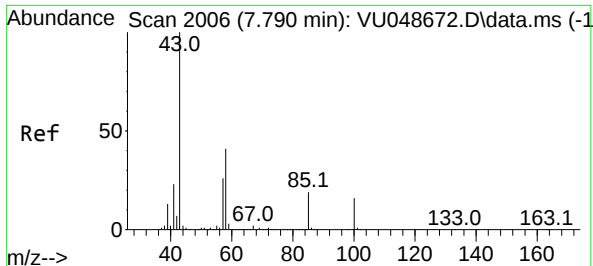
Tgt Ion: 98 Resp: 512369

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 2.807 ug/l

RT: 7.793 min Scan# 2006

Delta R.T. 0.003 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

Instrument :

MSVOA_U

ClientSampleId :

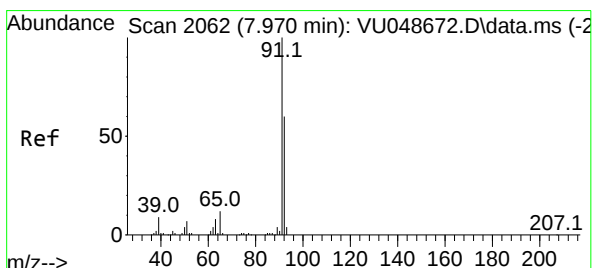
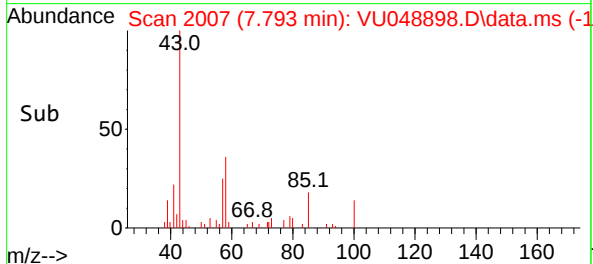
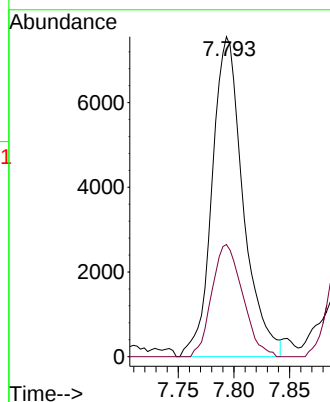
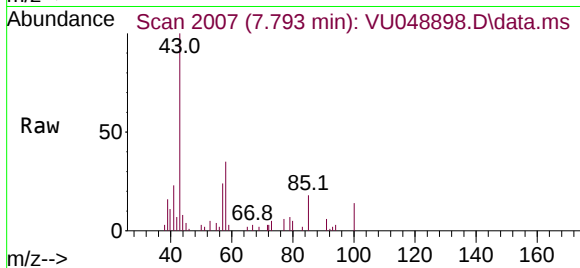
40031

Tgt Ion: 43 Resp: 14635

Ion Ratio Lower Upper

43 100

58 34.8 32.7 49.1



#52

Toluene

Concen: 134.018 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048898.D

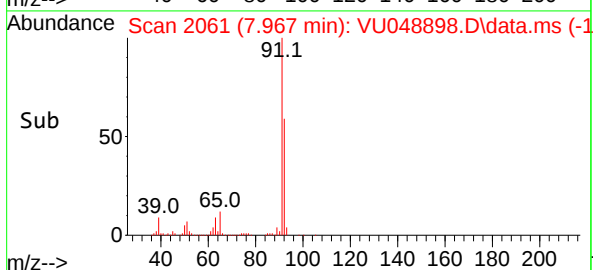
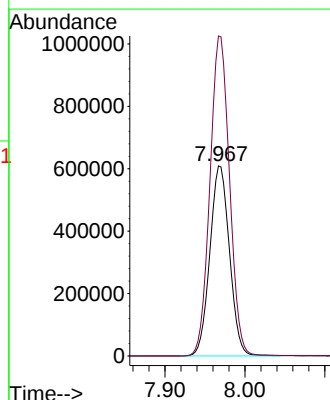
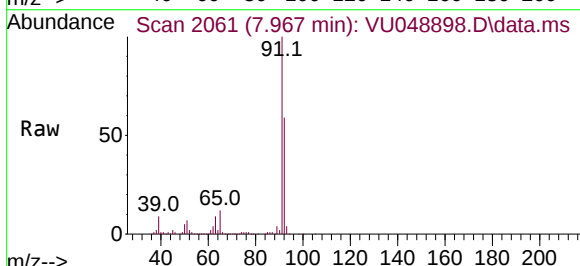
Acq: 06 Jun 2022 21:25

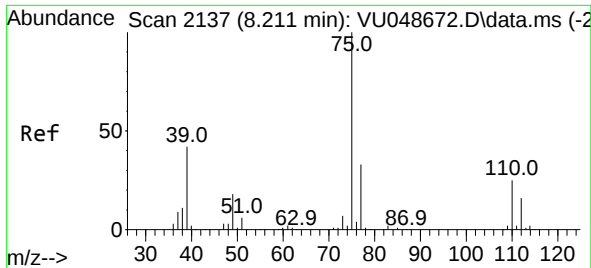
Tgt Ion: 92 Resp: 1035507

Ion Ratio Lower Upper

92 100

91 168.5 135.0 202.4

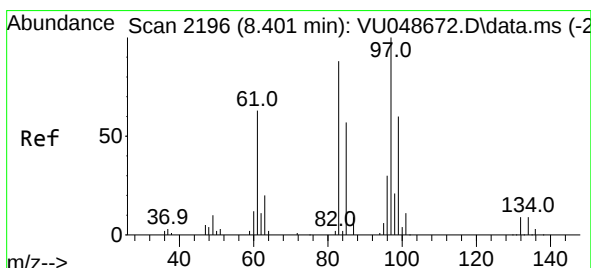
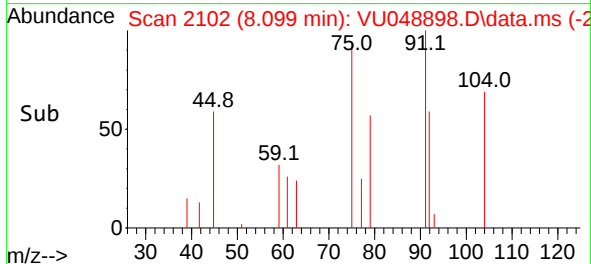
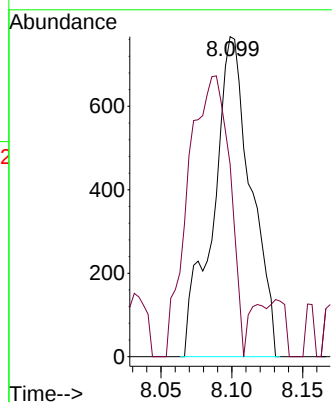
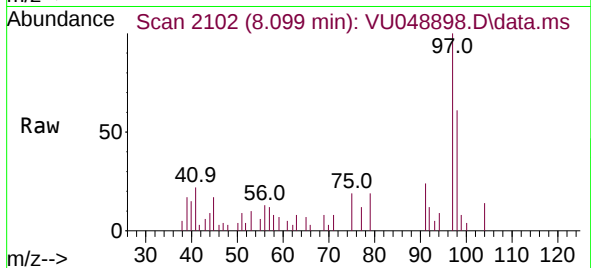




#53
t-1,3-Dichloropropene
Concen: 0.269 ug/l
RT: 8.099 min Scan# 2102
Delta R.T. -0.112 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

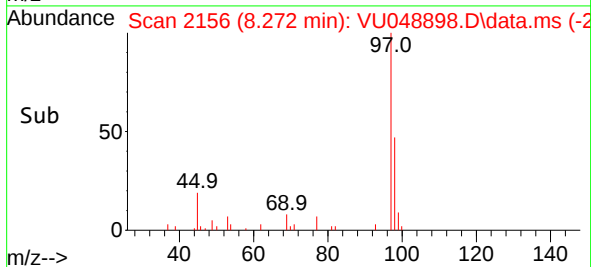
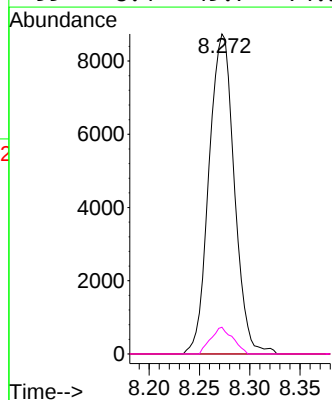
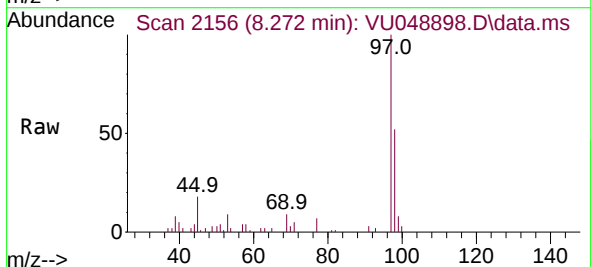
Instrument :
MSVOA_U
ClientSampleId :
40031

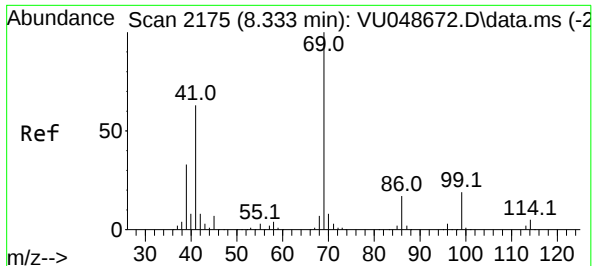
Tgt Ion: 75 Resp: 1427
Ion Ratio Lower Upper
75 100
77 42.8 26.2 39.4#



#55
1,1,2-Trichloroethane
Concen: 4.489 ug/l
RT: 8.272 min Scan# 2156
Delta R.T. -0.129 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 97 Resp: 15309
Ion Ratio Lower Upper
97 100
83 0.0 70.2 105.4#
85 0.0 45.6 68.4#
99 8.4 49.7 74.5#

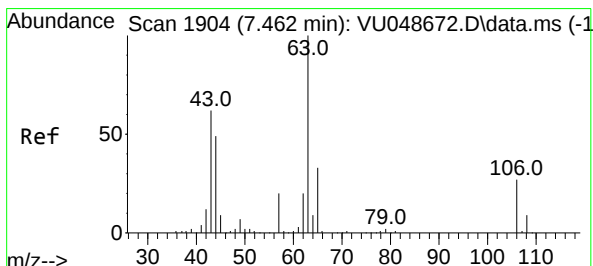
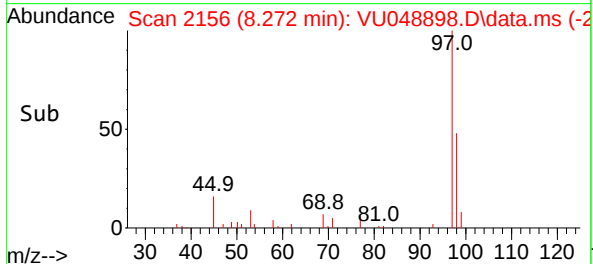
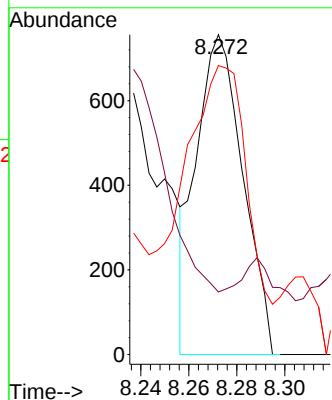
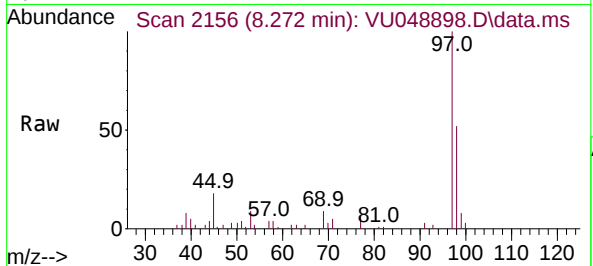




#56
Ethyl methacrylate
Concen: 2.793 ug/l
RT: 8.272 min Scan# 2175
Delta R.T. -0.061 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

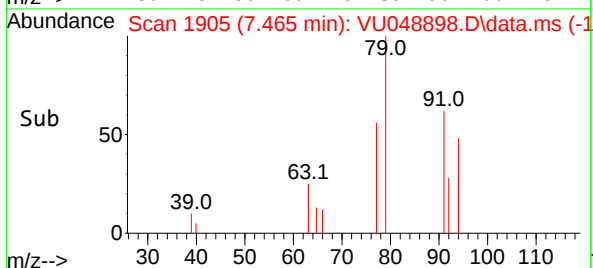
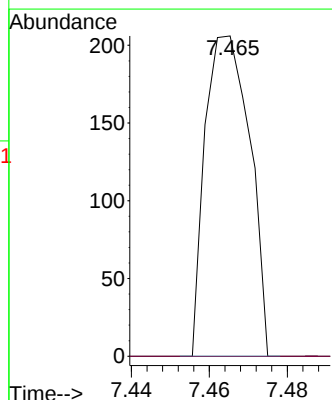
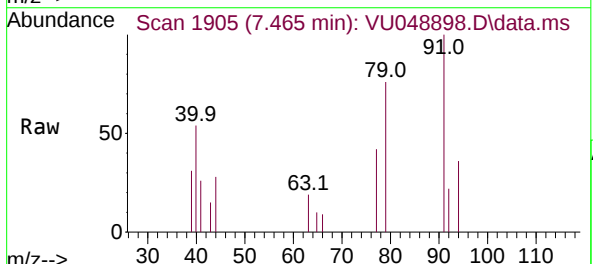
Instrument :
MSVOA_U
ClientSampleId :
40031

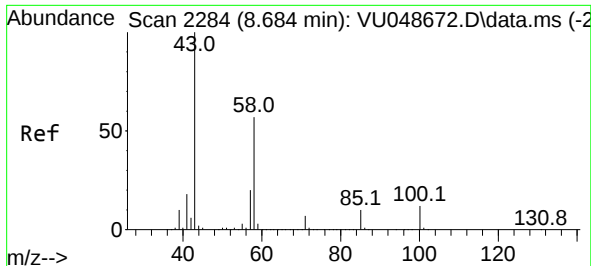
Tgt Ion: 69 Resp: 1020
Ion Ratio Lower Upper
69 100
41 0.0 50.6 76.0#
39 99.5 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 29.876 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.003 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 63 Resp: 164
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 1.998 ug/l

RT: 8.690 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

Instrument :

MSVOA_U

ClientSampleId :

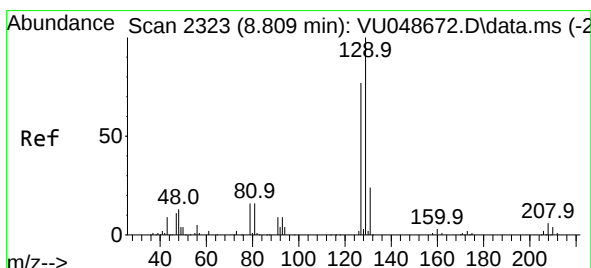
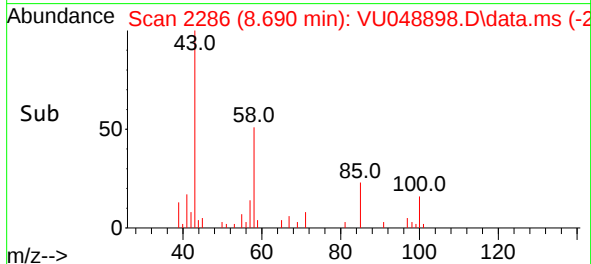
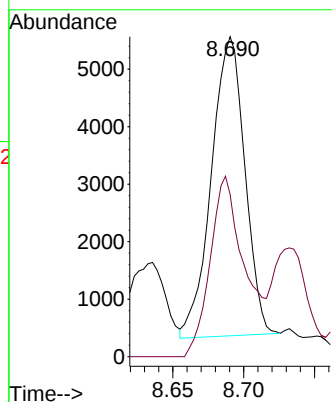
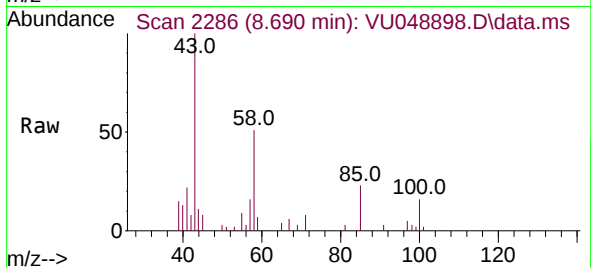
40031

Tgt Ion: 43 Resp: 8552

Ion Ratio Lower Upper

43 100

58 63.0 28.2 84.6



#60

Dibromochloromethane

Concen: 0.203 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. -0.254 min

Lab File: VU048898.D

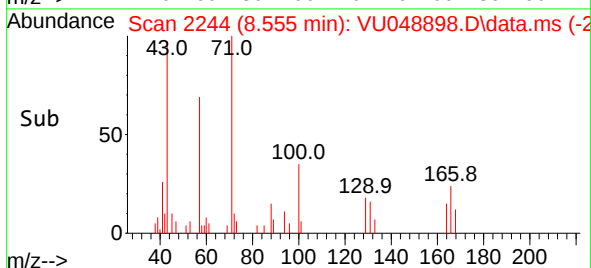
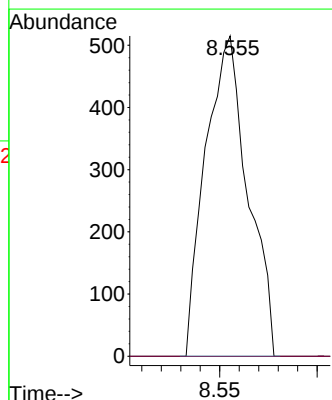
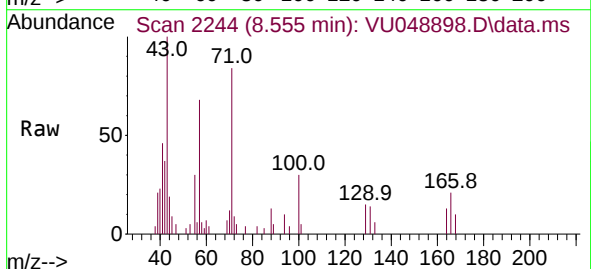
Acq: 06 Jun 2022 21:25

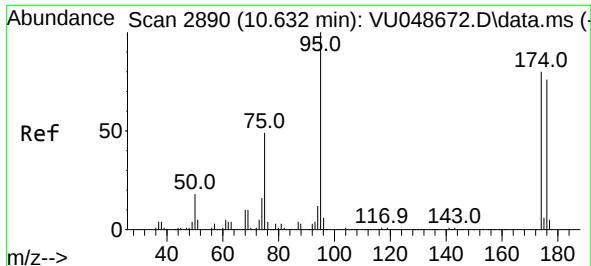
Tgt Ion: 129 Resp: 777

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#

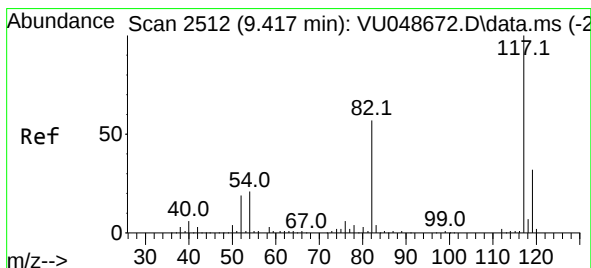
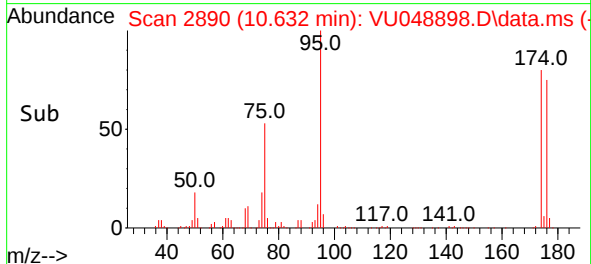
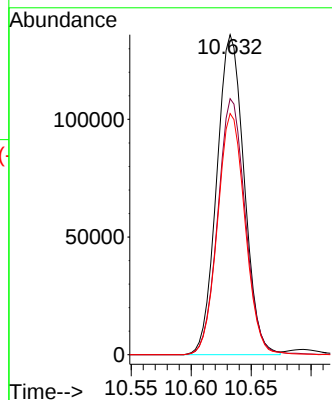
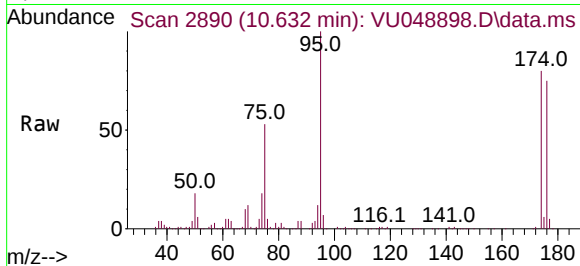




#62
4-Bromofluorobenzene
Concen: 53.143 ug/l
RT: 10.632 min Scan# 215988
Delta R.T. 0.000 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

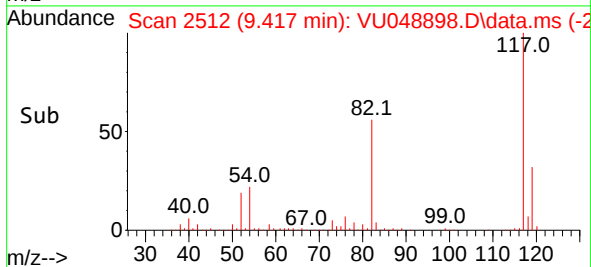
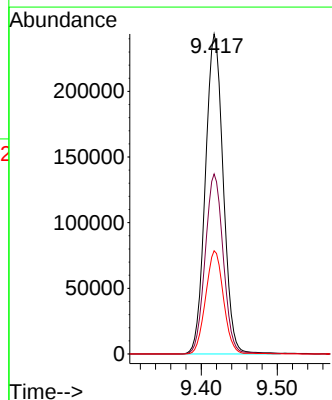
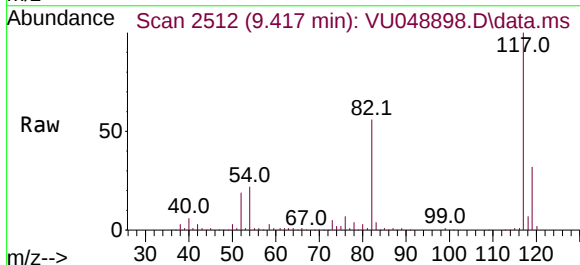
Instrument :
MSVOA_U
ClientSampleId :
40031

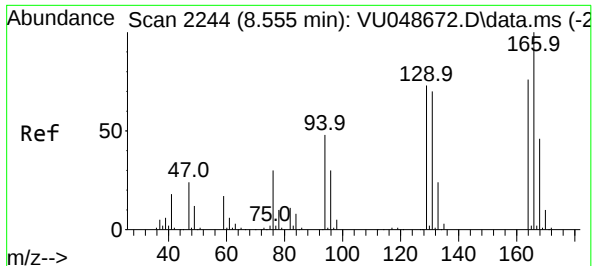
Tgt Ion: 95 Resp: 215988
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.4
176 75.9 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 117 Resp: 398338
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 32.2 25.4 38.2

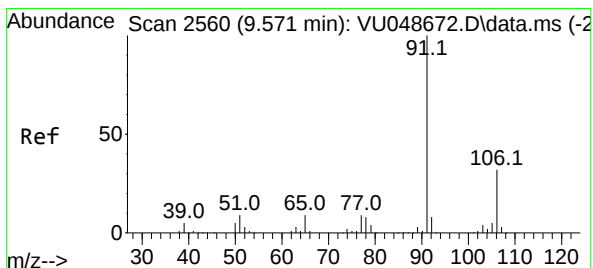
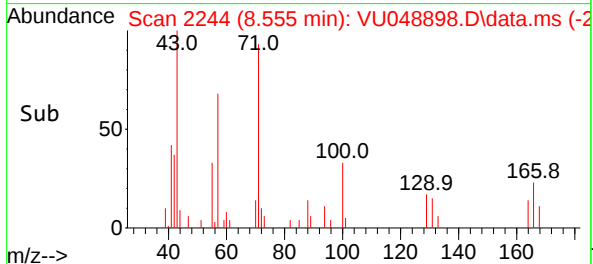
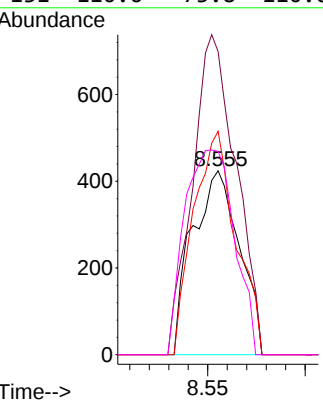
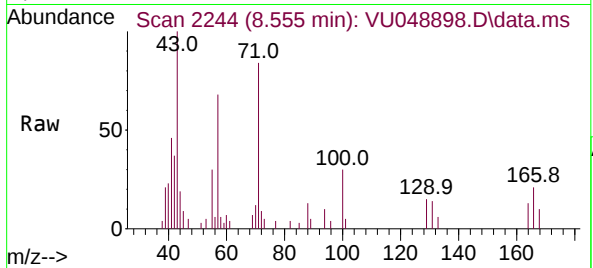




#64
Tetrachloroethene
Concen: Below Cal
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

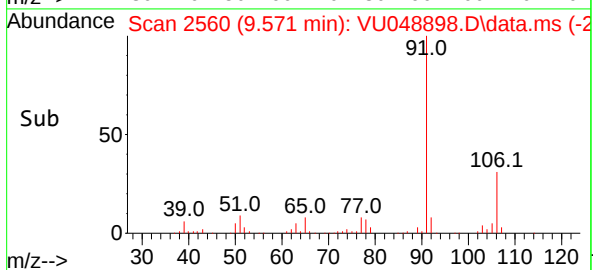
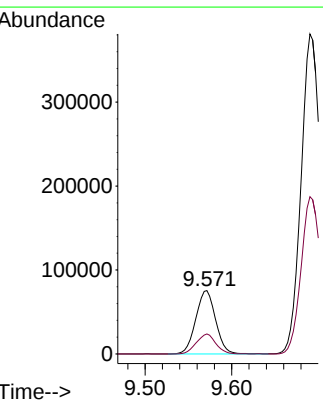
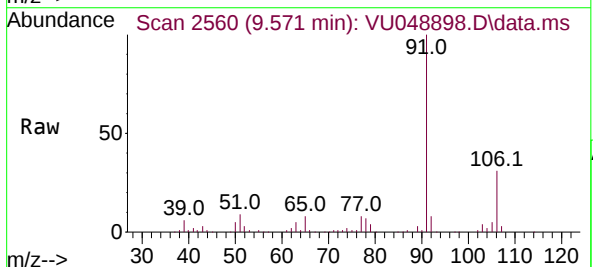
Instrument :
MSVOA_U
ClientSampleId :
40031

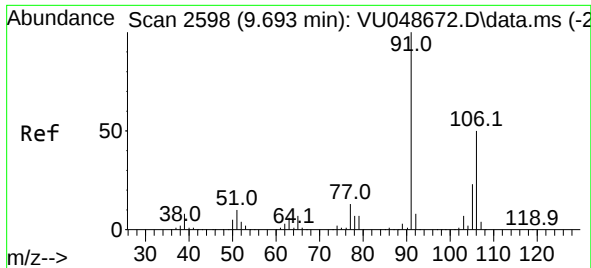
Tgt Ion:164 Resp: 714
Ion Ratio Lower Upper
164 100
166 164.9 105.0 157.4#
129 121.5 76.5 114.7#
131 110.6 73.8 110.6



#67
Ethyl Benzene
Concen: 8.458 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 91 Resp: 120181
Ion Ratio Lower Upper
91 100
106 31.5 25.4 38.2

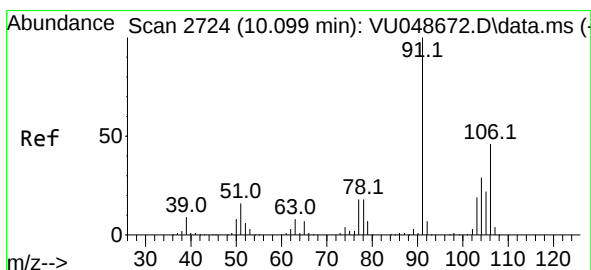
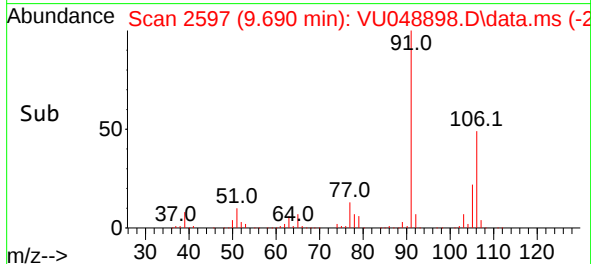
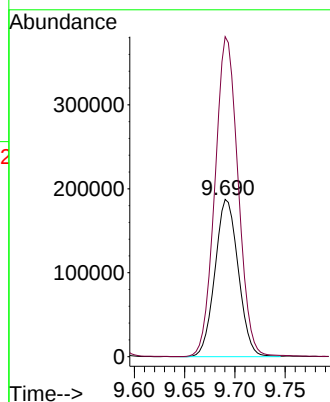
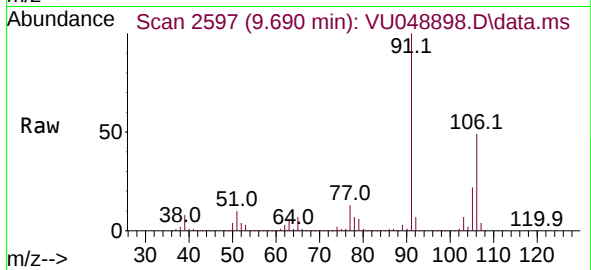




#68
m/p-Xylenes
Concen: 54.440 ug/l
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

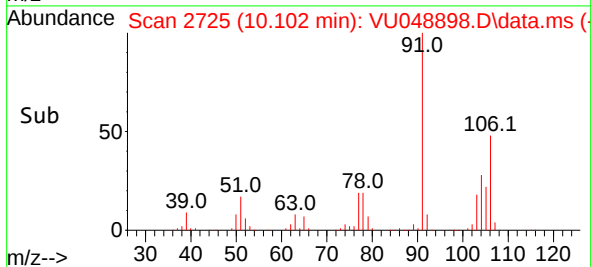
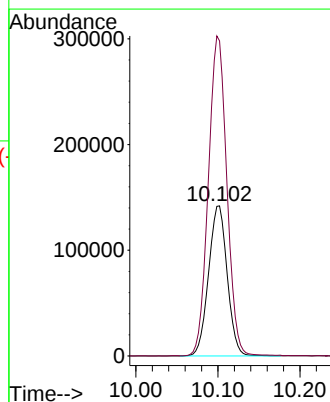
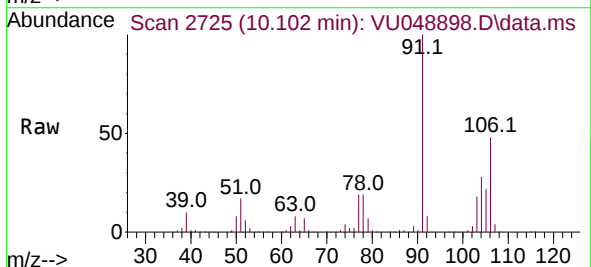
Instrument :
MSVOA_U
ClientSampleId :
40031

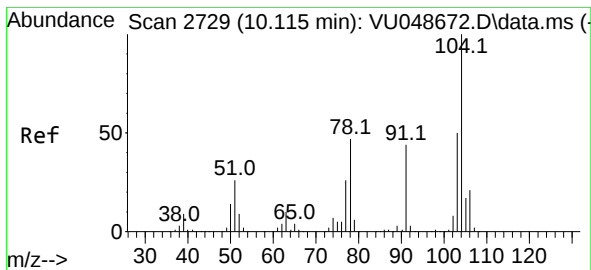
Tgt Ion:106 Resp: 302547
Ion Ratio Lower Upper
106 100
91 202.6 162.4 243.6



#69
o-Xylene
Concen: 41.074 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion:106 Resp: 224263
Ion Ratio Lower Upper
106 100
91 211.5 107.7 323.3





#70

Styrene

Concen: 28.052 ug/l

RT: 10.115 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

Instrument :

MSVOA_U

ClientSampleId :

40031

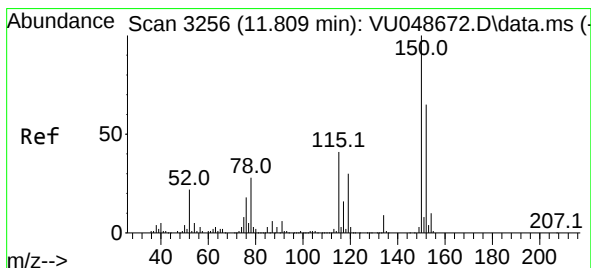
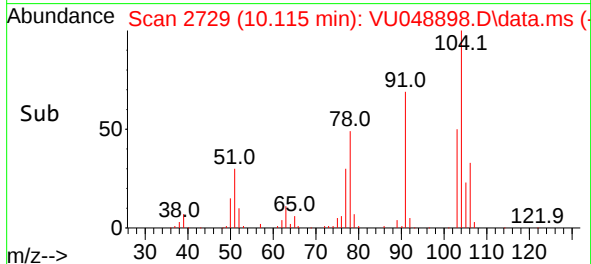
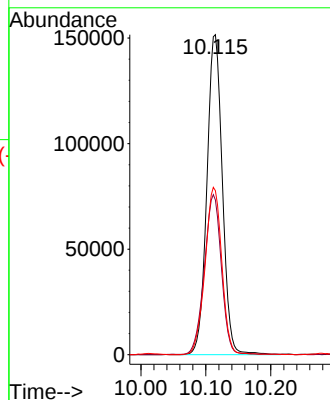
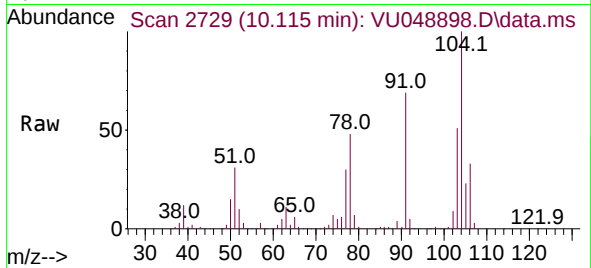
Tgt Ion:104 Resp: 251927

Ion Ratio Lower Upper

104 100

78 54.6 41.2 61.8

103 56.7 43.4 65.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048898.D

Acq: 06 Jun 2022 21:25

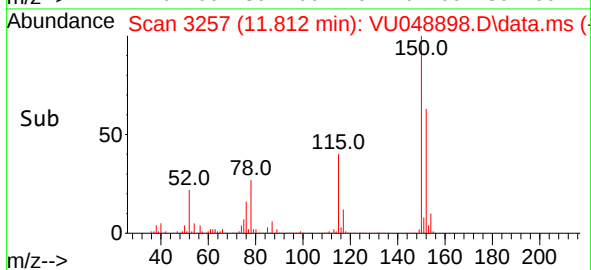
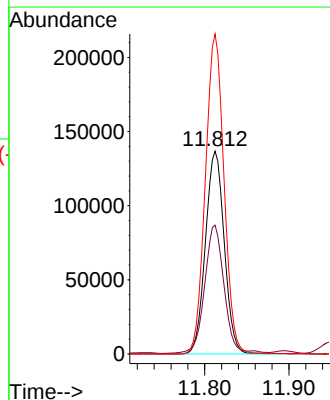
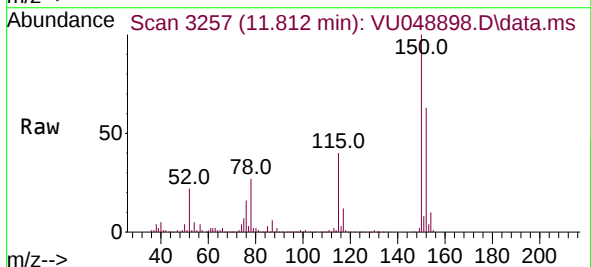
Tgt Ion:152 Resp: 212704

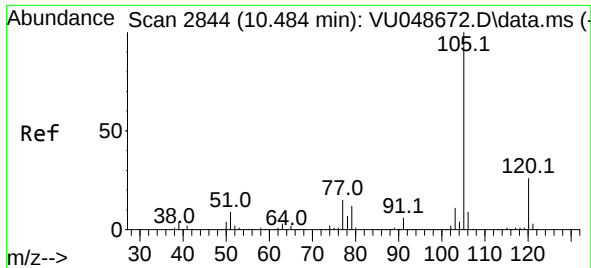
Ion Ratio Lower Upper

152 100

115 64.3 41.8 125.4

150 156.2 0.0 341.0

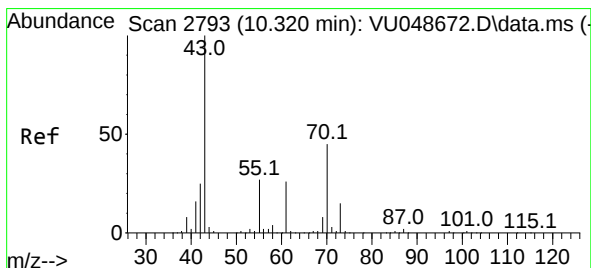
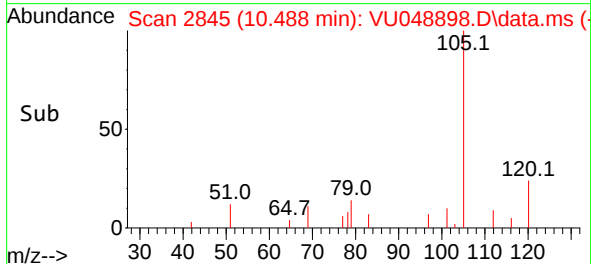
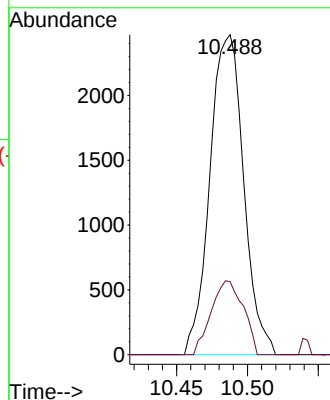
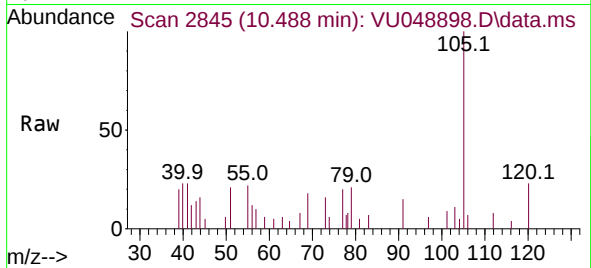




#73
Isopropylbenzene
Concen: 0.298 ug/l
RT: 10.488 min Scan# 2818
Delta R.T. 0.003 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

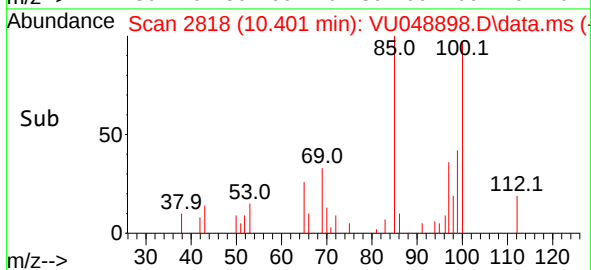
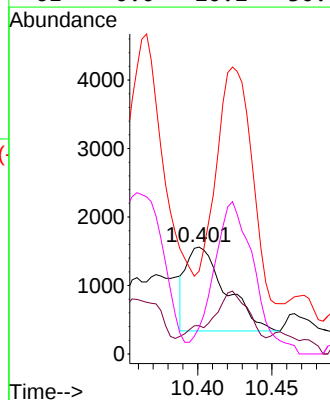
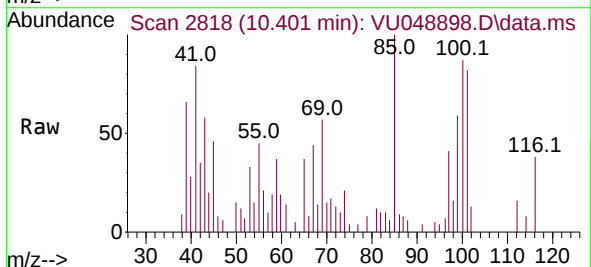
Instrument :
MSVOA_U
ClientSampleId :
40031

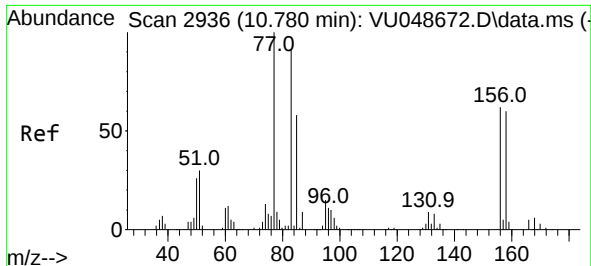
Tgt Ion:105 Resp: 4091
Ion Ratio Lower Upper
105 100
120 21.9 12.9 38.6



#74
N-ethyl acetate
Concen: 2.779 ug/l
RT: 10.401 min Scan# 2818
Delta R.T. 0.081 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 43 Resp: 2282
Ion Ratio Lower Upper
43 100
70 0.0 35.8 53.6#
55 0.0 21.1 31.7#
61 0.0 20.2 30.4#

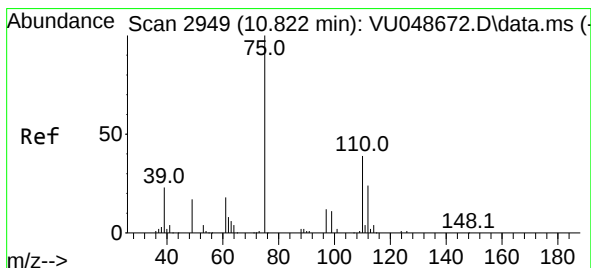
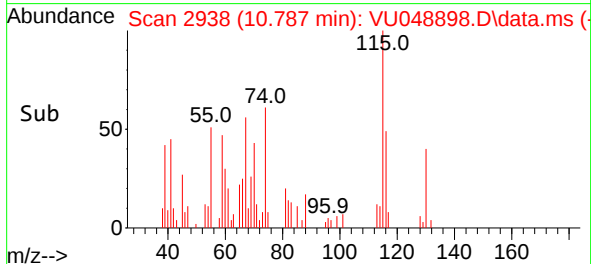
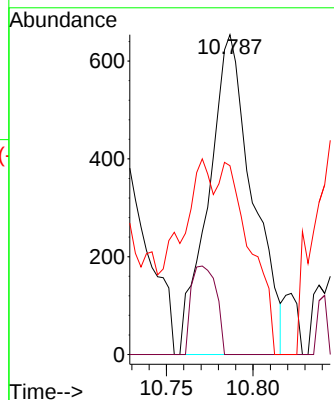
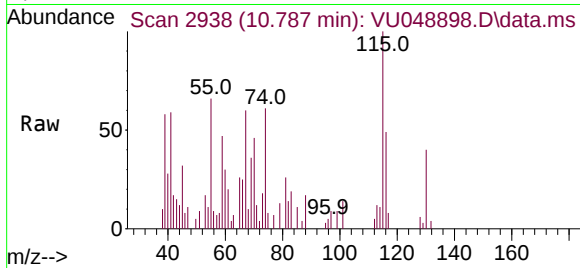




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.206 ug/l
 RT: 10.787 min Scan# 2936
 Delta R.T. 0.006 min
 Lab File: VU048898.D
 Acq: 06 Jun 2022 21:25

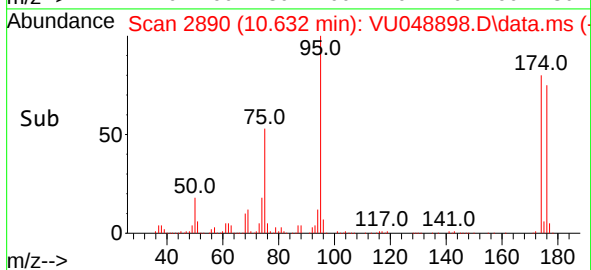
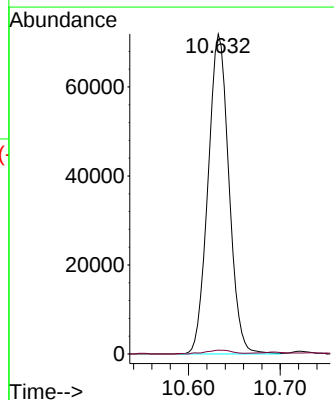
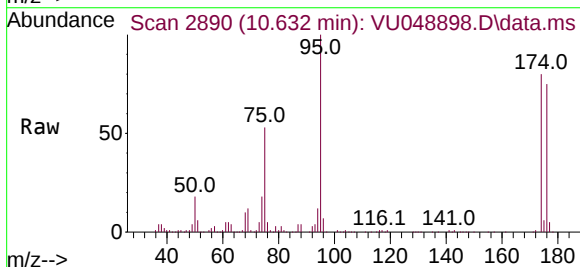
Instrument :
 MSVOA_U
 ClientSampleId :
 40031

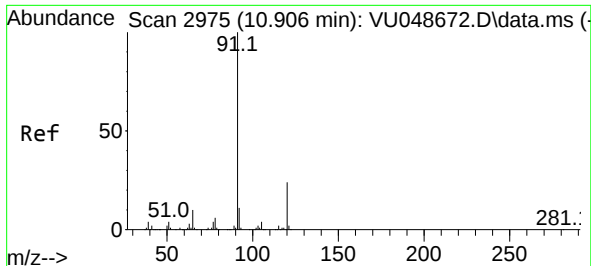
Tgt Ion: 83 Resp: 1155
 Ion Ratio Lower Upper
 83 100
 131 15.7 5.2 15.6#
 85 0.0 32.5 97.4#



#76
 1,2,3-Trichloropropane
 Concen: 16.577 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.190 min
 Lab File: VU048898.D
 Acq: 06 Jun 2022 21:25

Tgt Ion: 75 Resp: 113685
 Ion Ratio Lower Upper
 75 100
 77 1.5 14.8 44.3#

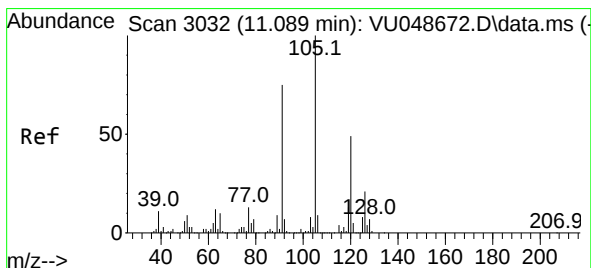
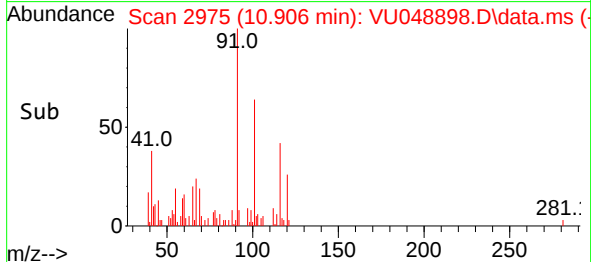
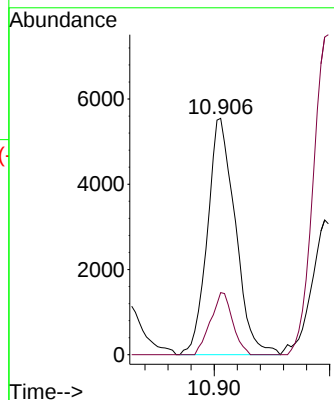
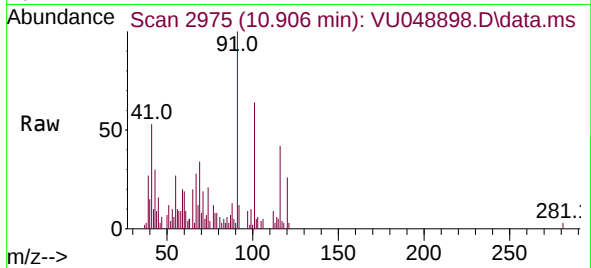




#78
 n-propylbenzene
 Concen: 0.568 ug/l
 RT: 10.906 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: VU048898.D
 Acq: 06 Jun 2022 21:25

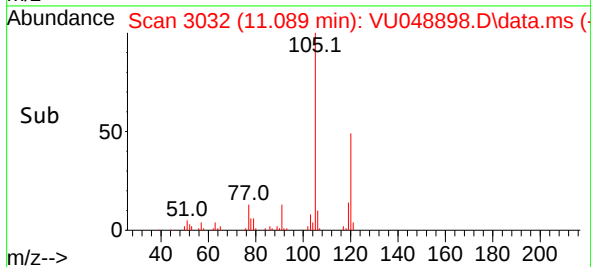
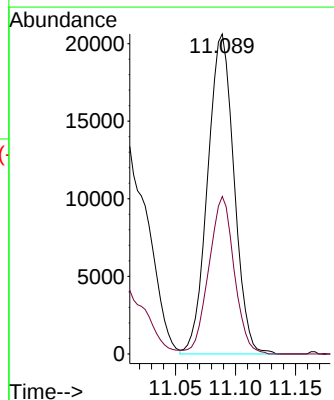
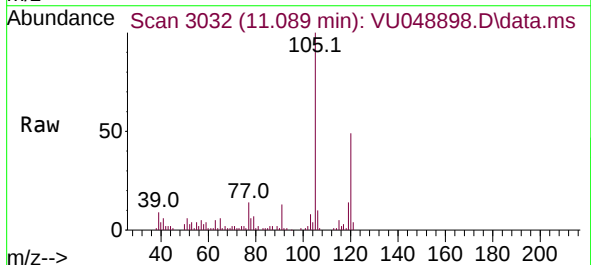
Instrument :
 MSVOA_U
 ClientSampleId :
 40031

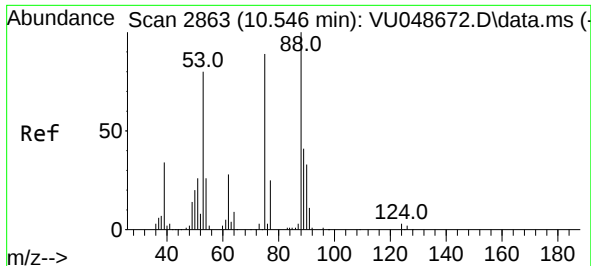
Tgt Ion: 91 Resp: 9297
 Ion Ratio Lower Upper
 91 100
 120 20.6 11.6 34.7



#80
 1,3,5-Trimethylbenzene
 Concen: 2.642 ug/l
 RT: 11.089 min Scan# 3032
 Delta R.T. 0.000 min
 Lab File: VU048898.D
 Acq: 06 Jun 2022 21:25

Tgt Ion: 105 Resp: 31546
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.1 72.3

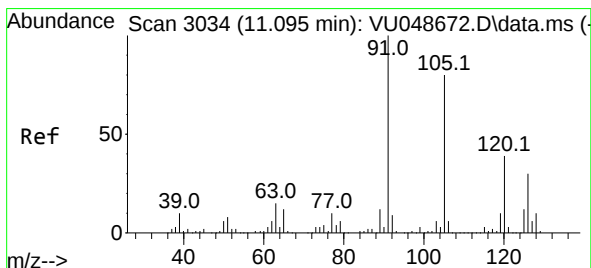
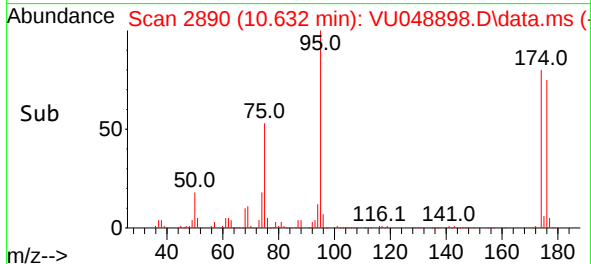
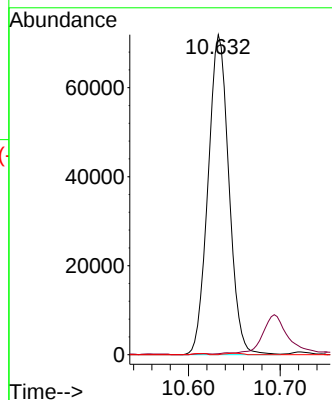
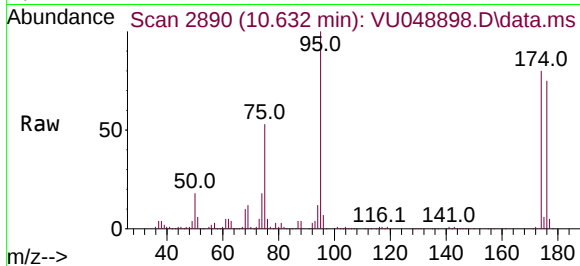




#81
trans-1,4-Dichloro-2-butene
Concen: 60.188 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

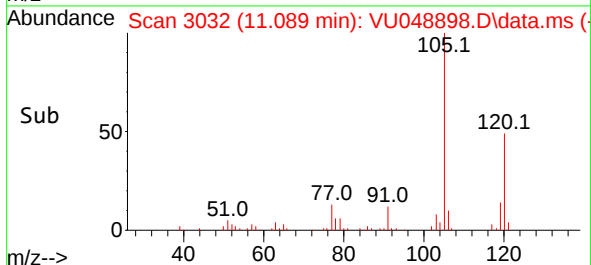
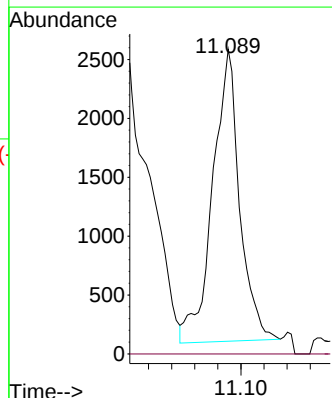
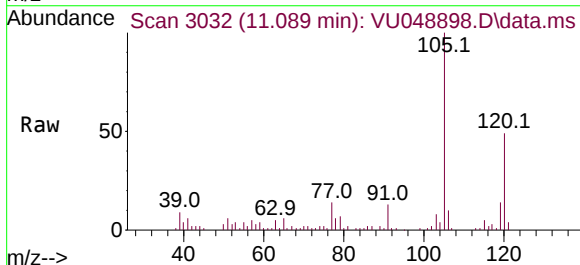
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40031

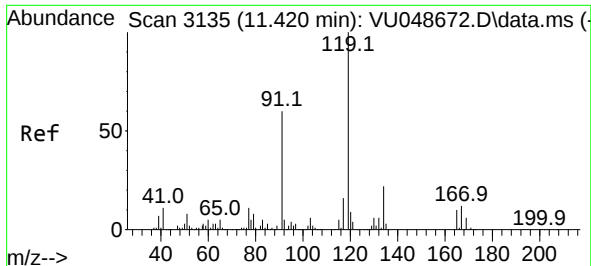
Tgt Ion: 75 Resp: 113685
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 0.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 0.341 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.006 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Tgt Ion: 91 Resp: 4008
Ion Ratio Lower Upper
91 100
126 0.0 14.4 43.2#

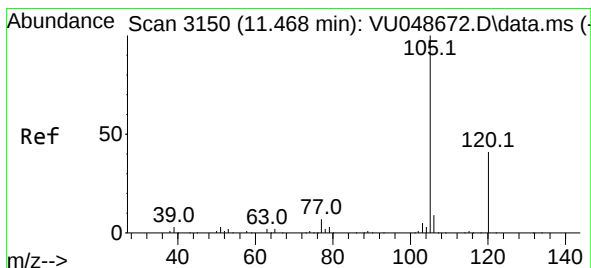
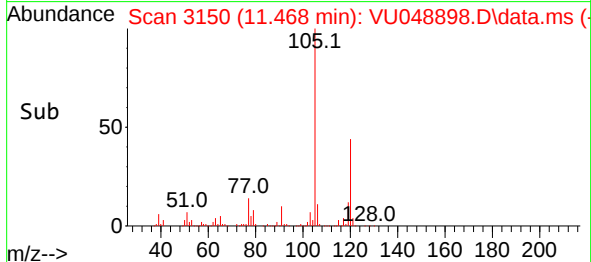
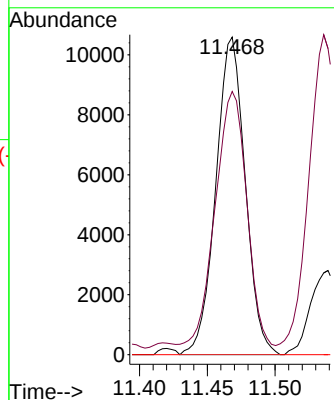
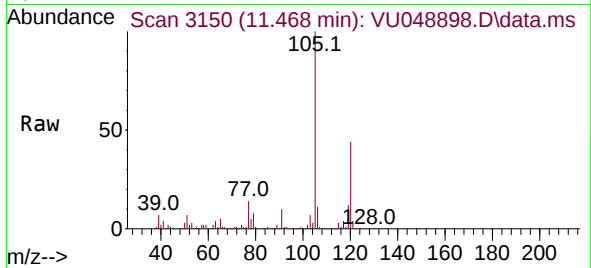




#83
 tert-Butylbenzene
 Concen: 1.392 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.048 min
 Lab File: VU048898.D
 Acq: 06 Jun 2022 21:25

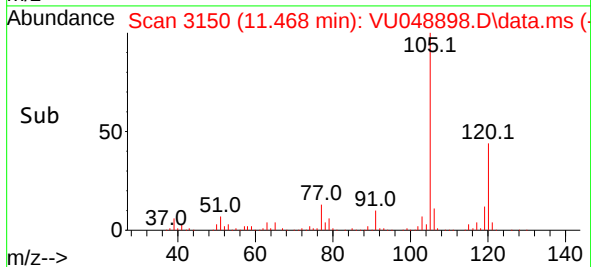
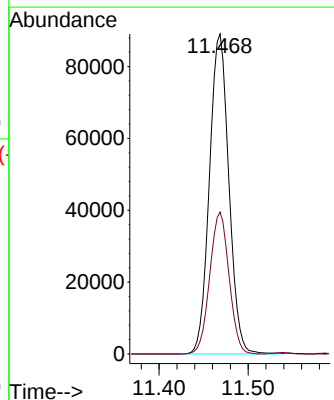
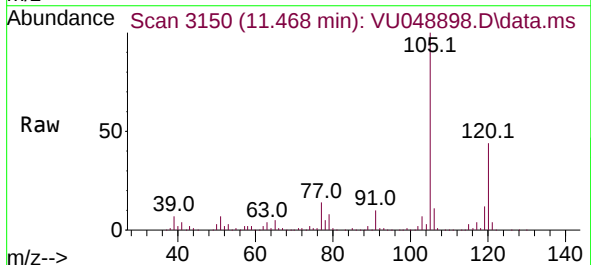
Instrument :
 MSVOA_U
 ClientSampleId :
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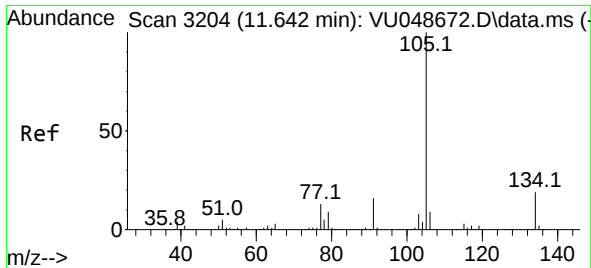
Tgt Ion:119 Resp: 15951
 Ion Ratio Lower Upper
 119 100
 91 84.8 28.7 86.1
 134 0.0 10.8 32.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 11.404 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU048898.D
 Acq: 06 Jun 2022 21:25

Tgt Ion:105 Resp: 134693
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.5 67.5

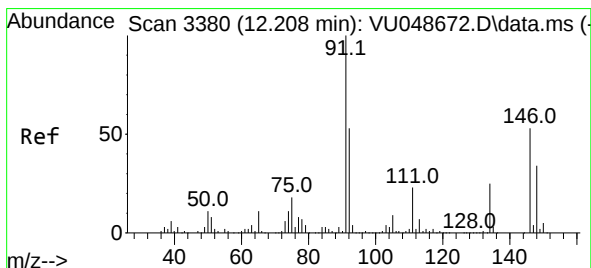
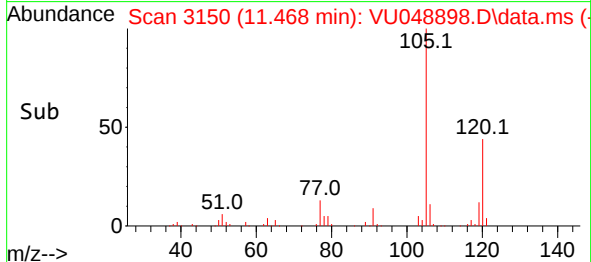
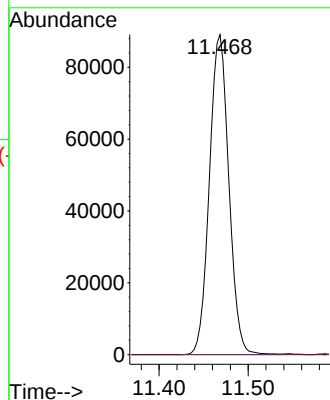
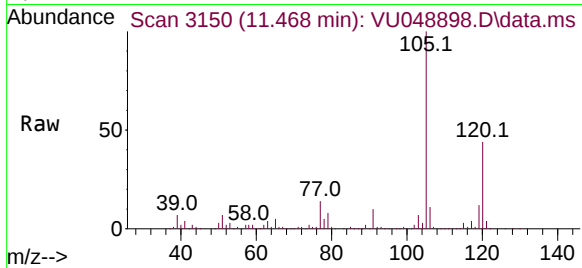




#85
 sec-Butylbenzene
 Concen: 9.394 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. -0.174 min
 Lab File: VU048898.D
 Acq: 06 Jun 2022 21:25

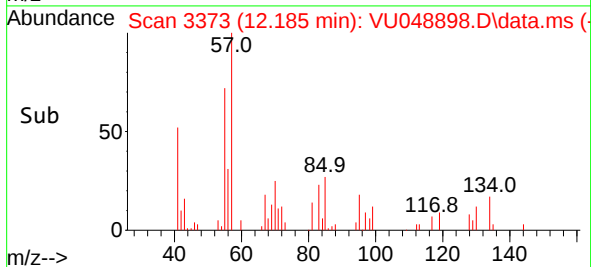
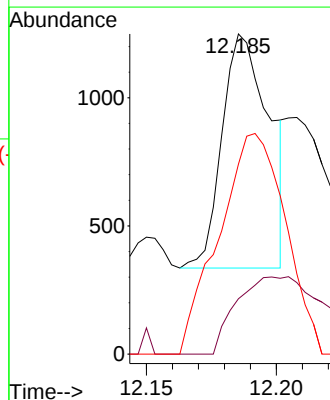
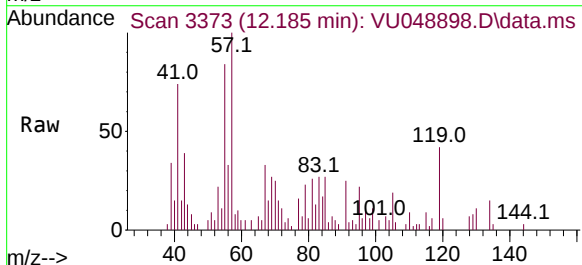
Instrument :
 MSVOA_U
 ClientSampleId :
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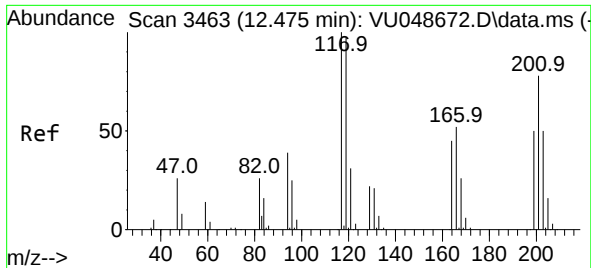
Tgt Ion:105 Resp: 134693
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.6#



#89
 n-Butylbenzene
 Concen: 2.275 ug/l
 RT: 12.185 min Scan# 3373
 Delta R.T. -0.023 min
 Lab File: VU048898.D
 Acq: 06 Jun 2022 21:25

Tgt Ion: 91 Resp: 1150
 Ion Ratio Lower Upper
 91 100
 92 64.3 25.9 77.8
 134 133.0 12.5 37.5#

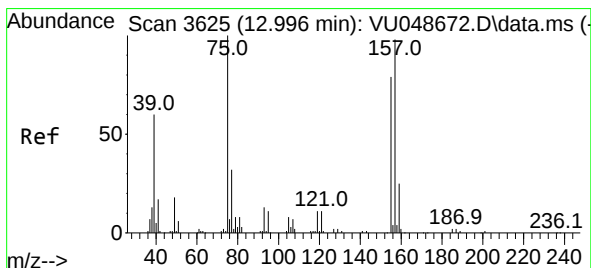
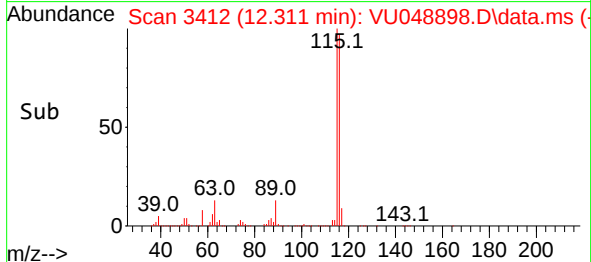
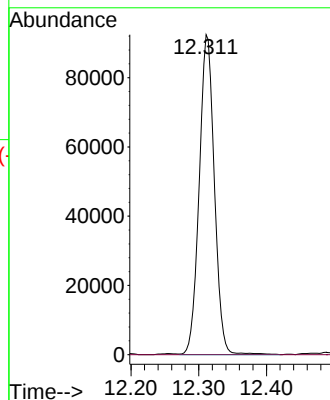
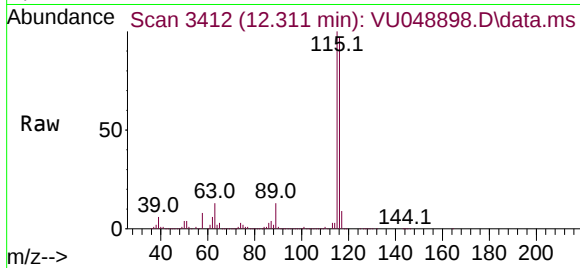




#90
Hexachloroethane
Concen: 57.106 ug/l
RT: 12.311 min Scan# 3412
Delta R.T. -0.164 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

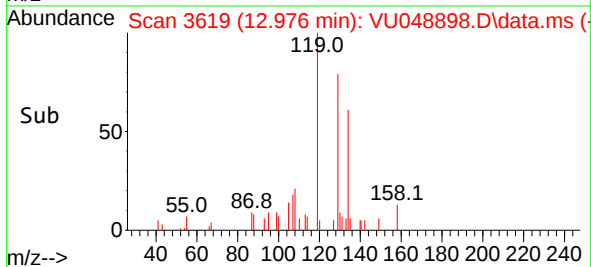
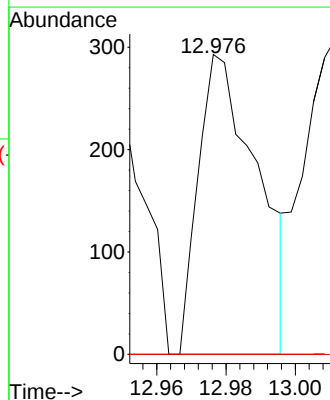
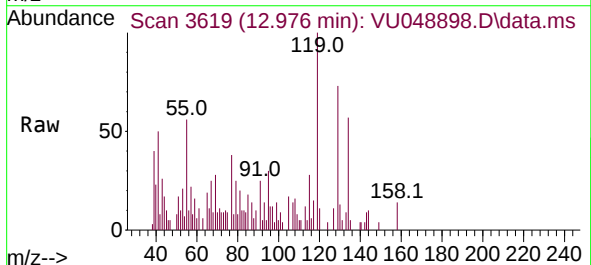
Instrument :
MSVOA_U
ClientSampleId :
40031

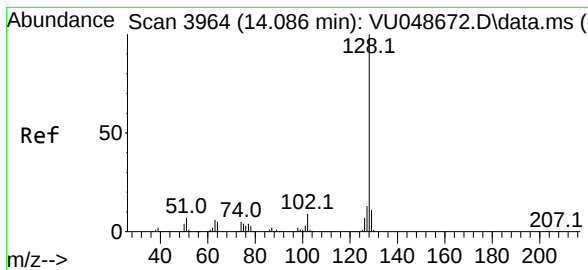
Tgt Ion:117 Resp: 143505
Ion Ratio Lower Upper
117 100
201 0.0 39.6 119.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.214 ug/l
RT: 12.976 min Scan# 3619
Delta R.T. -0.019 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

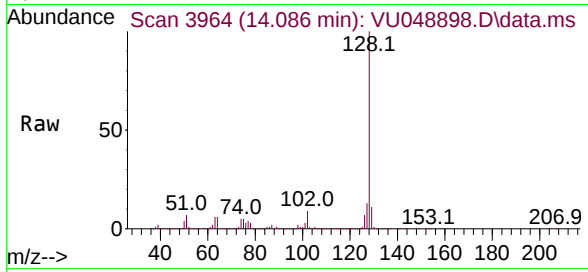
Tgt Ion: 75 Resp: 346
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 50.0 150.0#





#95
Naphthalene
Concen: 246.199 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048898.D
Acq: 06 Jun 2022 21:25

Instrument :
MSVOA_U
ClientSampleId :
40031



Tgt Ion:128 Resp: 4297286
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

