

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060122\
 Data File : U048792.D
 Acq On : 01 Jun 2022 20:04
 Operator : SY/MD
 Sample : N3075-02MEDL 10X
 Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2MEDL

Quant Time: Jun 02 05:08:58 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	277954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	473471	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	445427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	236545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	195096	46.737	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.480%		
35) Dibromofluoromethane	5.288	113	156518	46.337	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.680%		
50) Toluene-d8	7.896	98	591487	48.849	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.700%		
62) 4-Bromofluorobenzene	10.632	95	225041	49.143	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.280%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	827	0.202	ug/l	96
5) Bromomethane	1.832	94	155	Below Cal	#	75
6) Chloroethane	2.028	64	469	Below Cal		95
10) Methyl Iodide	2.713	142	134	3.033	ug/l #	37
11) Tert butyl alcohol	3.186	59	13814	13.053	ug/l #	28
13) Acrolein	2.465	56	1746	0.742	ug/l #	1
14) Allyl chloride	2.957	41	4326	0.790	ug/l #	65
15) Acrylonitrile	3.362	53	1489	0.649	ug/l #	34
16) Acetone	2.591	43	2484	1.168	ug/l #	42
18) Methyl Acetate	2.954	43	3814	0.714	ug/l #	57
20) Methylene Chloride	3.044	84	1592	0.440	ug/l #	65
23) Vinyl Acetate	3.697	43	45348	5.178	ug/l #	45
30) Chloroform	5.128	83	15469	2.435	ug/l #	26
31) Cyclohexane	5.385	56	114078	21.685	ug/l	99
36) 1,1-Dichloropropene	5.372	75	22198	4.503	ug/l #	50
38) Carbon Tetrachloride	5.372	117	28250	4.995	ug/l #	17
39) Methylcyclohexane	6.761	83	254844	49.301	ug/l	100
40) Benzene	5.774	78	150646	10.350	ug/l	97
41) Methacrylonitrile	4.999	41	3583	1.138	ug/l #	38
43) Isopropyl Acetate	5.851	43	8975	0.992	ug/l #	60
45) 1,2-Dichloropropane	6.761	63	2703	0.738	ug/l #	1
48) Methyl methacrylate	6.980	41	16655	4.101	ug/l #	54
51) 4-Methyl-2-Pentanone	7.854	43	7563	1.288	ug/l #	44
52) Toluene	7.967	92	15498	1.780	ug/l	99
55) 1,1,2-Trichloroethane	8.369	97	30917	8.047	ug/l #	19
56) Ethyl methacrylate	8.365	69	9822	4.146	ug/l #	31
58) 2-Chloroethyl Vinyl ether	7.446	63	474	30.062	ug/l #	47
59) 2-Hexanone	8.635	43	22723	4.712	ug/l #	27
67) Ethyl Benzene	9.568	91	356413	22.431	ug/l	98
68) m/p-Xylenes	9.693	106	167963	27.028	ug/l	98
69) o-Xylene	10.098	106	14367	2.353	ug/l	98
73) Isopropylbenzene	10.484	105	69101	4.525	ug/l	98
74) N-amyl acetate	10.311	43	2563	2.782	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	10.767	83	1459	0.234	ug/l #	46
76) 1,2,3-Trichloropropane	10.632	75	113283	14.853	ug/l #	47
78) n-propylbenzene	10.905	91	151474	8.324	ug/l	99

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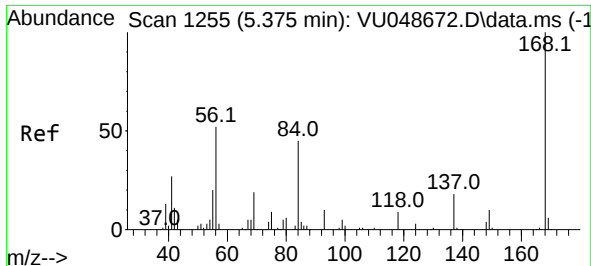
Instrument :
 MSVOA_U
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Quant Time: Jun 02 05:08:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.021	91	25149	2.222	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.089	105	239244	18.015	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.632	75	113283	53.930	ug/l #	13
82) 4-Chlorotoluene	11.086	91	25138	1.925	ug/l #	46
83) tert-Butylbenzene	11.468	119	86778	6.808	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.468	105	702551	49.108	ug/l	99
85) sec-Butylbenzene	11.645	105	29177	1.830	ug/l	99
86) p-Isopropyltoluene	11.793	119	39634	2.894	ug/l	98
89) n-Butylbenzene	12.204	91	79680	7.745	ug/l #	24
90) Hexachloroethane	12.468	117	11285	4.038	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.973	75	779	0.434	ug/l #	8
95) Naphthalene	14.085	128	263443	15.965	ug/l	98

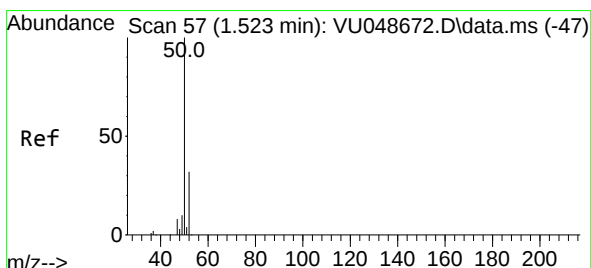
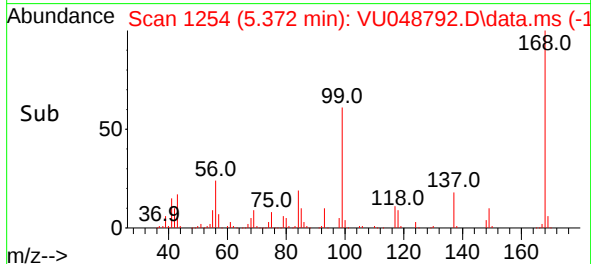
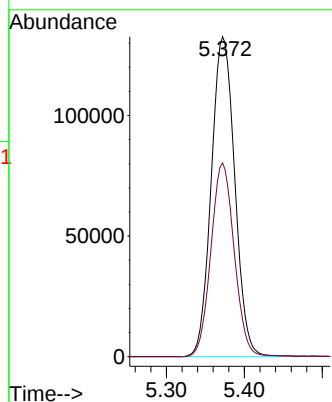
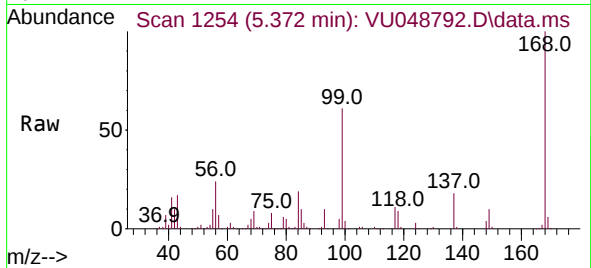
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

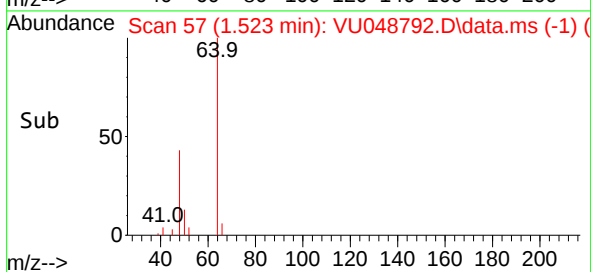
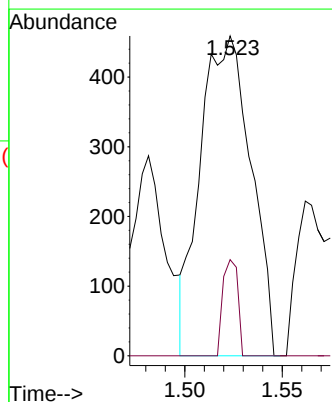
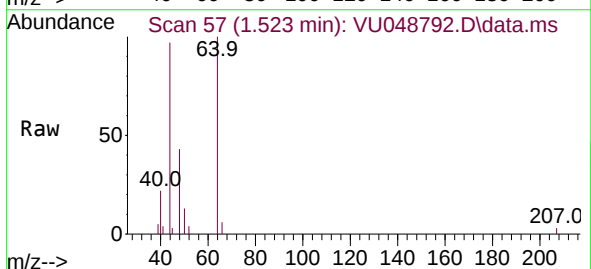
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

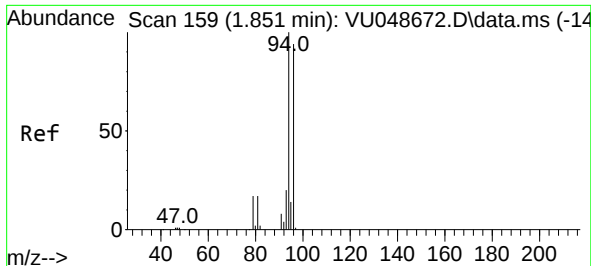
Tgt Ion:168 Resp: 277954
Ion Ratio Lower Upper
168 100
99 60.6 49.3 73.9



#3
Chloromethane
Concen: 0.202 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 50 Resp: 827
Ion Ratio Lower Upper
50 100
52 30.1 25.7 38.5

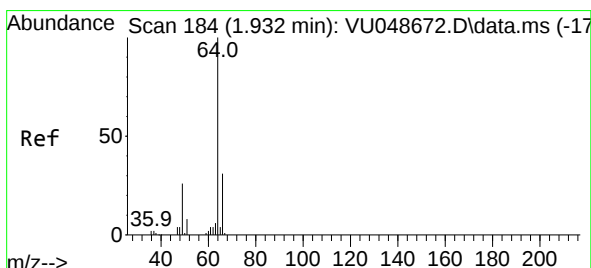
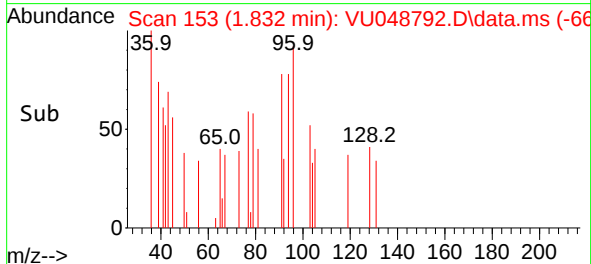
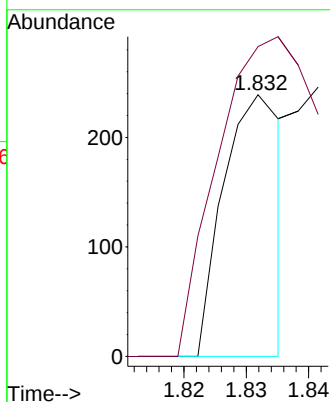
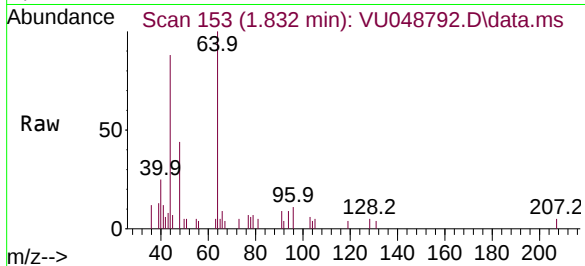




#5
Bromomethane
Concen: Below Cal
RT: 1.832 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

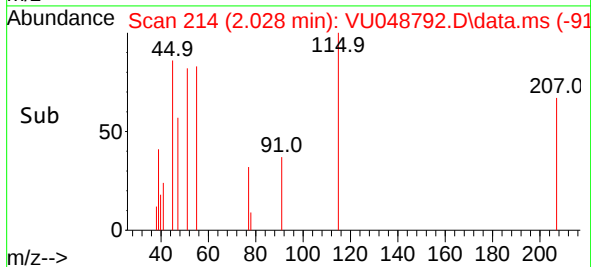
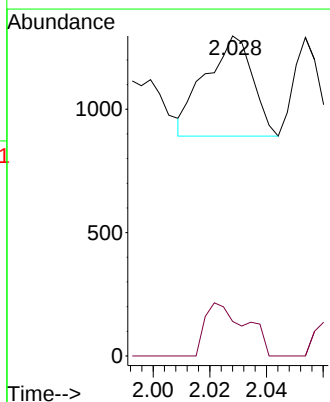
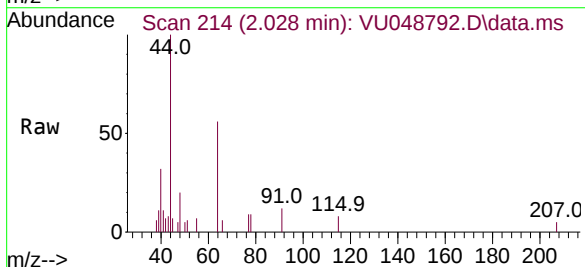
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

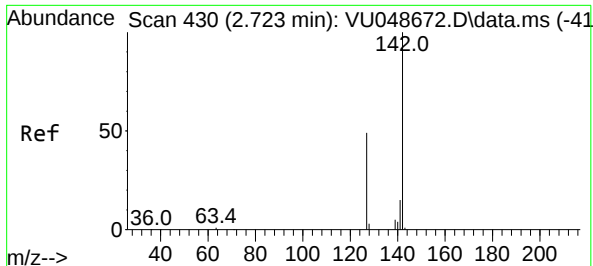
Tgt Ion: 94 Resp: 155
Ion Ratio Lower Upper
94 100
96 118.4 75.1 112.7#



#6
Chloroethane
Concen: Below Cal
RT: 2.028 min Scan# 214
Delta R.T. 0.096 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 64 Resp: 469
Ion Ratio Lower Upper
64 100
66 34.5 25.2 37.8





#10

Methyl Iodide

Concen: 3.033 ug/l

RT: 2.713 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

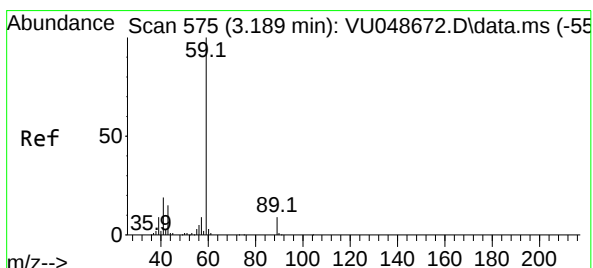
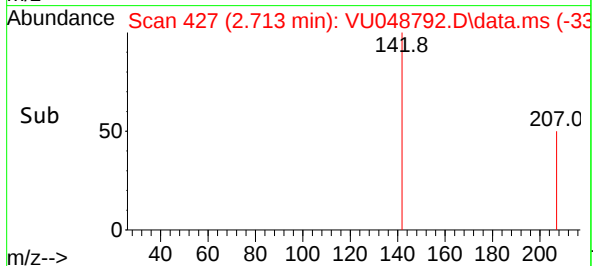
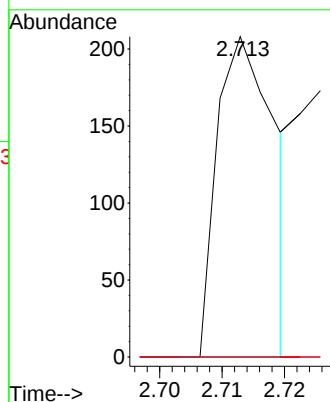
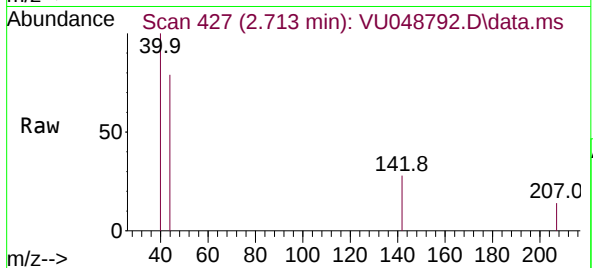
Instrument :

MSVOA_U

ClientSampleId :

SS-2MEDL

Tgt Ion:142	Resp:	134
Ion	Ratio	Lower Upper
142	100	
127	0.0	38.4 57.6#
141	0.0	11.5 17.3#



#11

Tert butyl alcohol

Concen: 13.053 ug/l

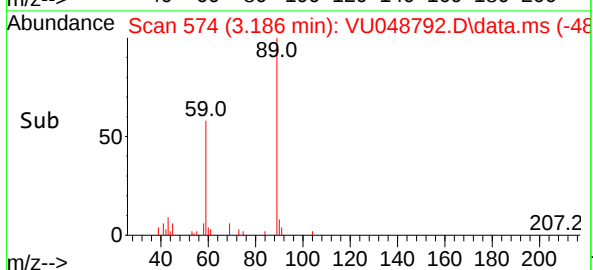
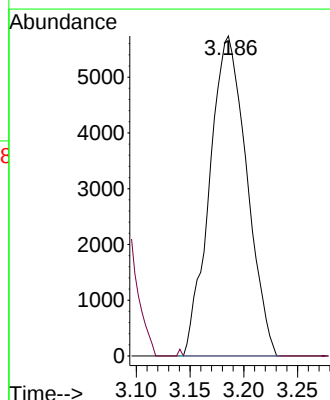
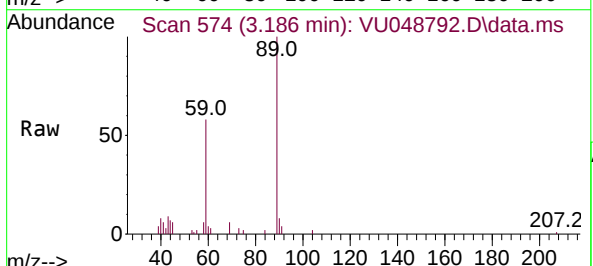
RT: 3.186 min Scan# 574

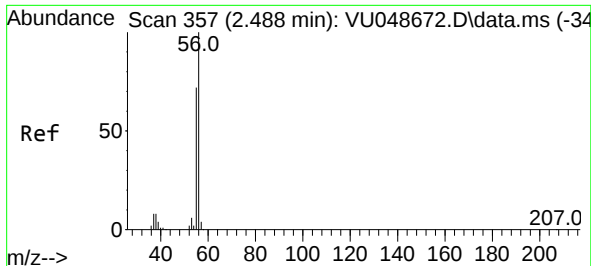
Delta R.T. -0.003 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Tgt Ion: 59	Resp:	13814
Ion	Ratio	Lower Upper
59	100	
57	0.0	39.7 59.5#





#13

Acrolein

Concen: 0.742 ug/l

RT: 2.465 min Scan# 3

Delta R.T. -0.023 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

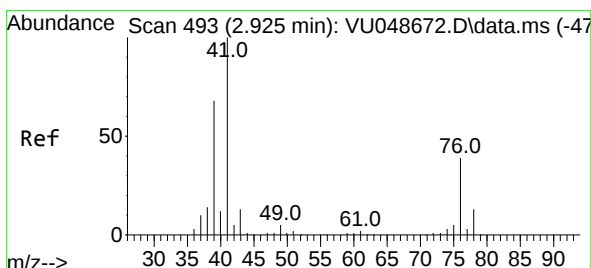
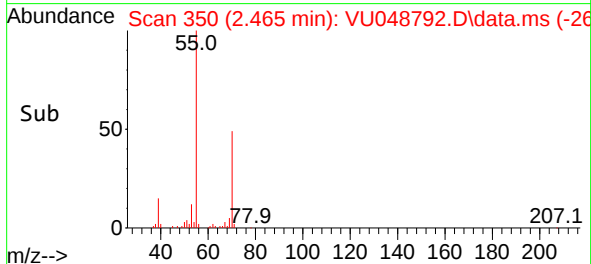
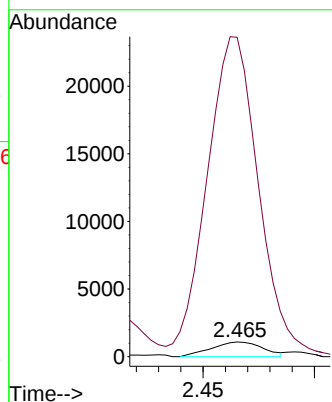
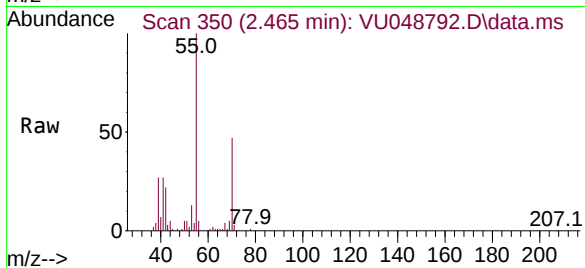
SS-2MEDL

Tgt Ion: 56 Resp: 1746

Ion Ratio Lower Upper

56 100

55 2186.7 57.7 86.5#



#14

Allyl chloride

Concen: 0.790 ug/l

RT: 2.957 min Scan# 503

Delta R.T. 0.032 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

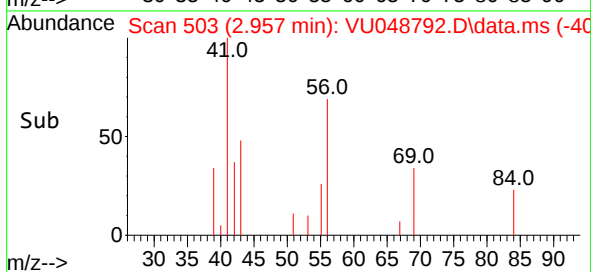
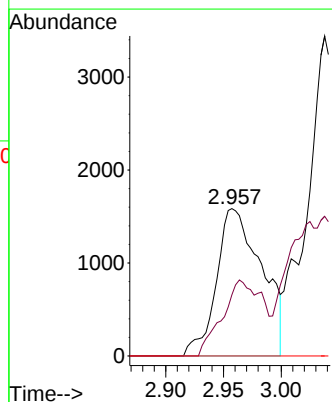
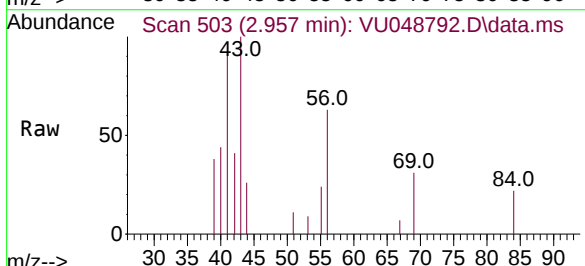
Tgt Ion: 41 Resp: 4326

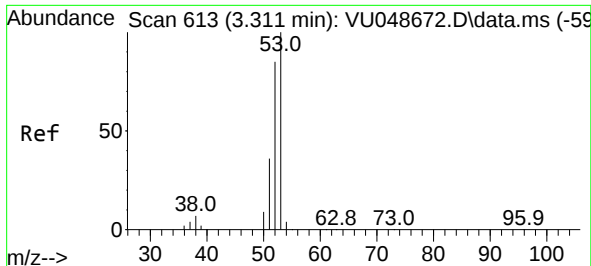
Ion Ratio Lower Upper

41 100

39 44.6 48.6 72.8#

76 0.0 27.0 40.4#

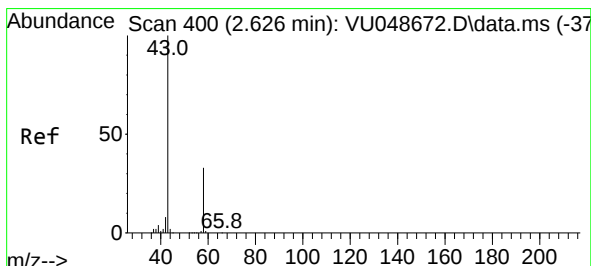
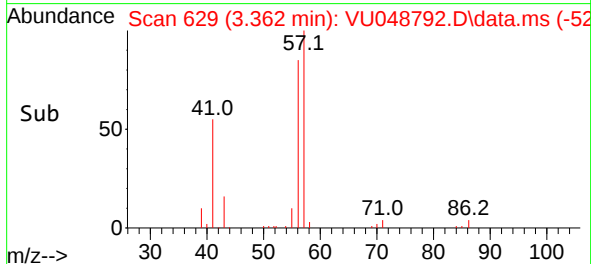
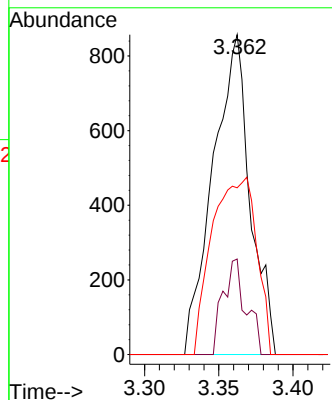
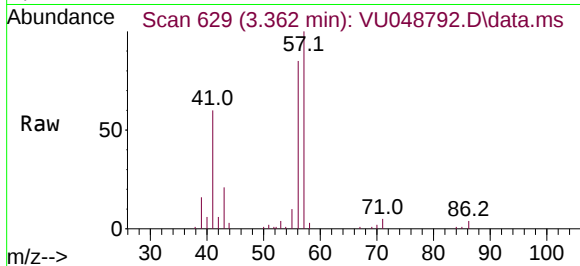




#15
Acrylonitrile
Concen: 0.649 ug/l
RT: 3.362 min Scan# 613
Delta R.T. 0.051 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

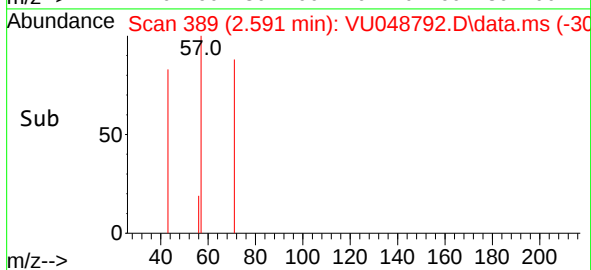
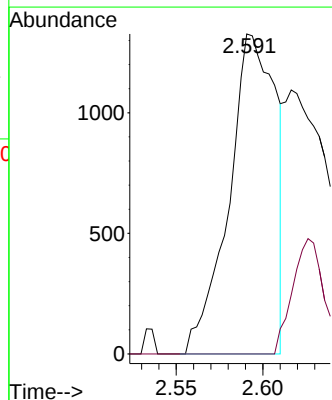
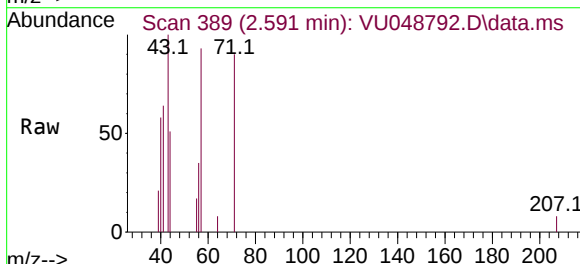
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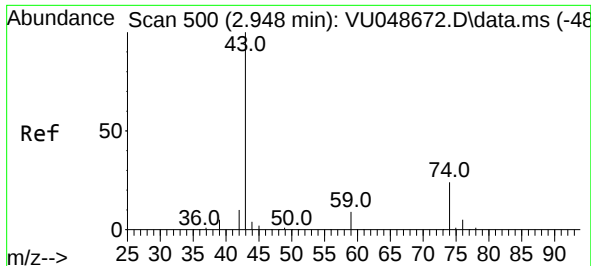
Tgt Ion: 53 Resp: 1489
Ion Ratio Lower Upper
53 100
52 18.4 66.3 99.5#
51 66.4 28.6 42.8#



#16
Acetone
Concen: 1.168 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.036 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 43 Resp: 2484
Ion Ratio Lower Upper
43 100
58 0.0 26.3 39.5#

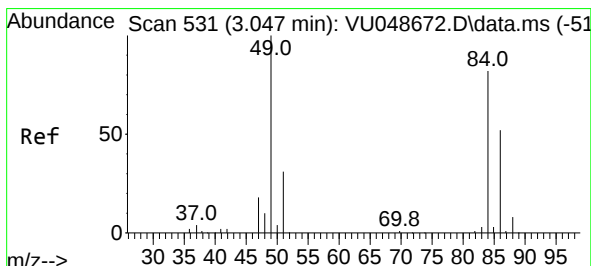
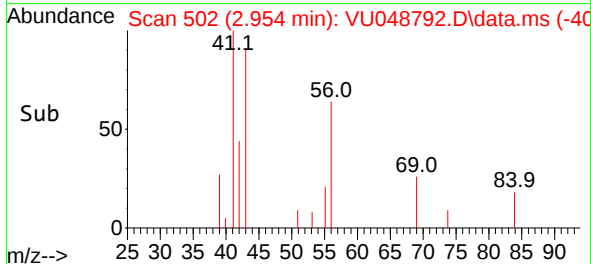
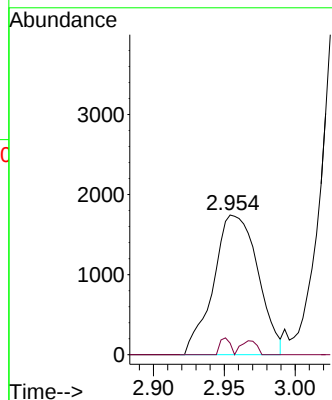
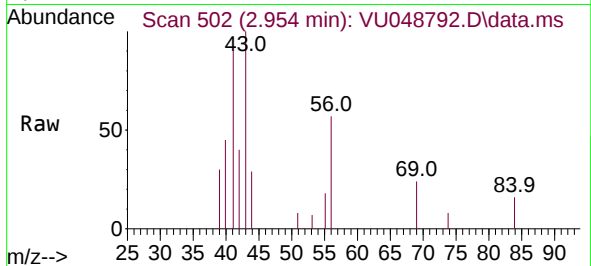




#18
Methyl Acetate
Concen: 0.714 ug/l
RT: 2.954 min Scan# 50
Delta R.T. 0.006 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

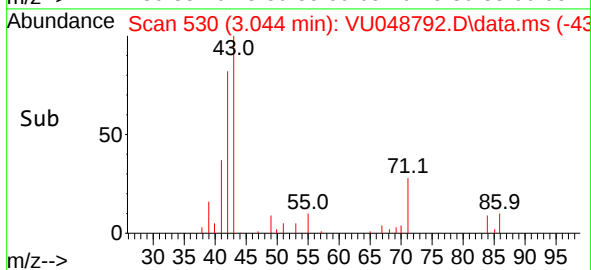
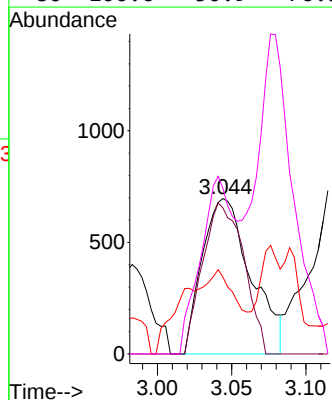
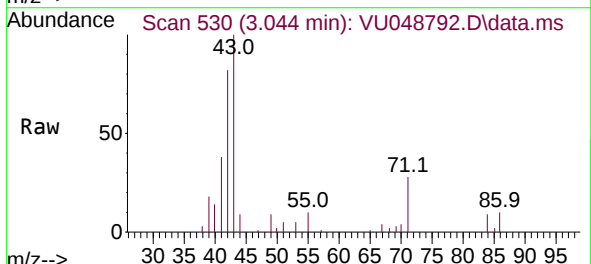
Instrument :
MSVOA_U
ClientSampleId :
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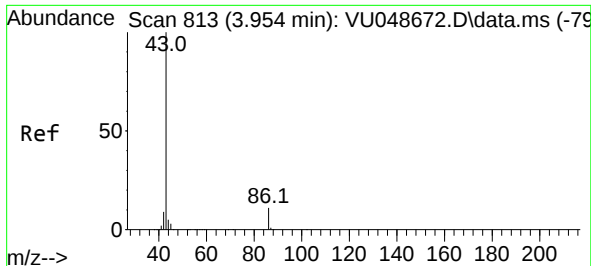
Tgt Ion: 43 Resp: 3814
Ion Ratio Lower Upper
43 100
74 2.7 19.2 28.8#



#20
Methylene Chloride
Concen: 0.440 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 84 Resp: 1592
Ion Ratio Lower Upper
84 100
49 94.1 97.0 145.4#
51 14.8 29.8 44.8#
86 106.6 50.9 76.3#

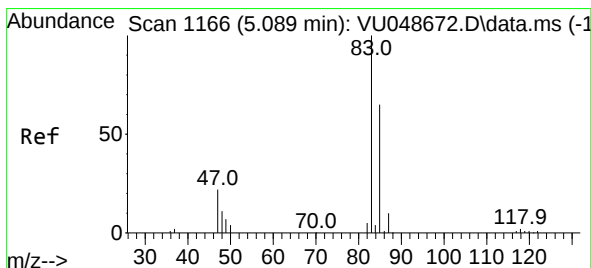
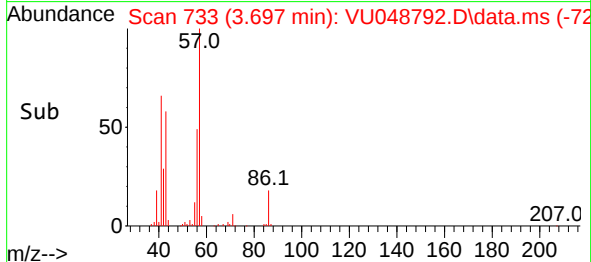
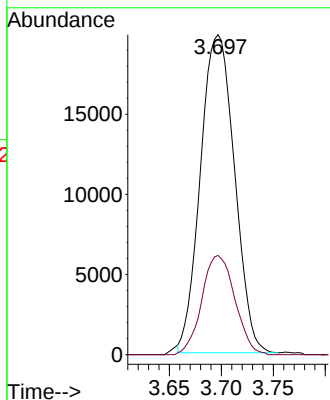
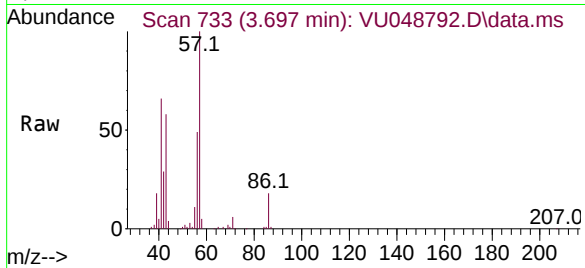




#23
 Vinyl Acetate
 Concen: 5.178 ug/l
 RT: 3.697 min Scan# 71
 Delta R.T. -0.257 min
 Lab File: VU048792.D
 Acq: 01 Jun 2022 20:04

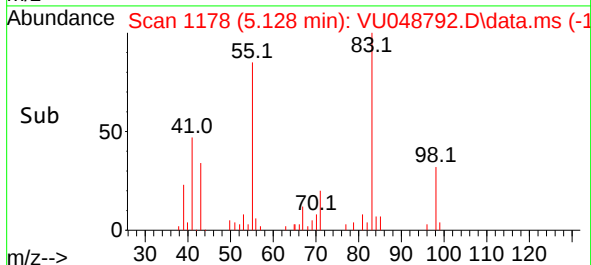
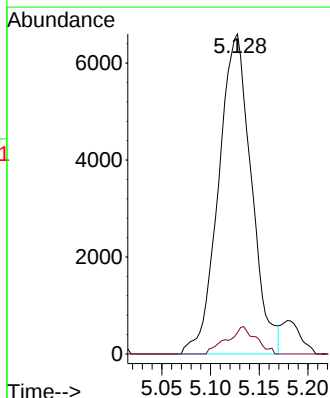
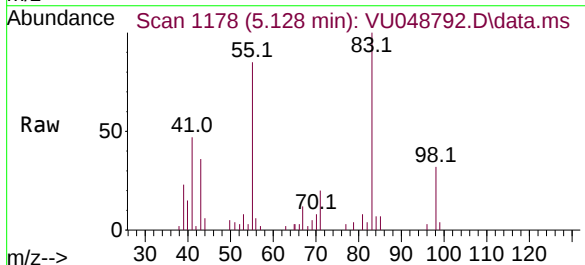
Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2MEDL

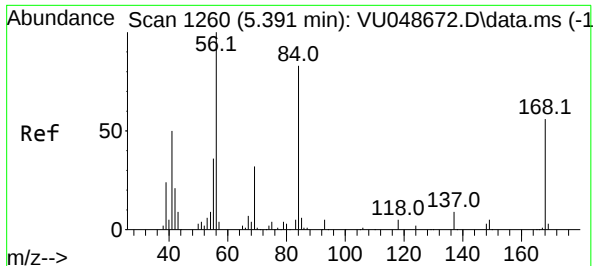
Tgt Ion: 43 Resp: 45348
 Ion Ratio Lower Upper
 43 100
 86 31.2 8.4 12.6#



#30
 Chloroform
 Concen: 2.435 ug/l
 RT: 5.128 min Scan# 1178
 Delta R.T. 0.038 min
 Lab File: VU048792.D
 Acq: 01 Jun 2022 20:04

Tgt Ion: 83 Resp: 15469
 Ion Ratio Lower Upper
 83 100
 85 6.7 52.2 78.2#





#31

Cyclohexane

Concen: 21.685 ug/l

RT: 5.385 min Scan# 11

Delta R.T. -0.007 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

SS-2MEDL

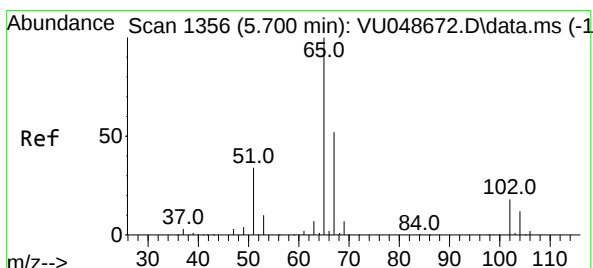
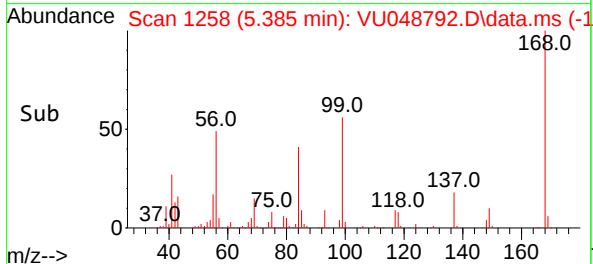
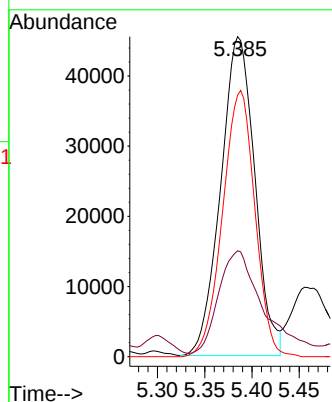
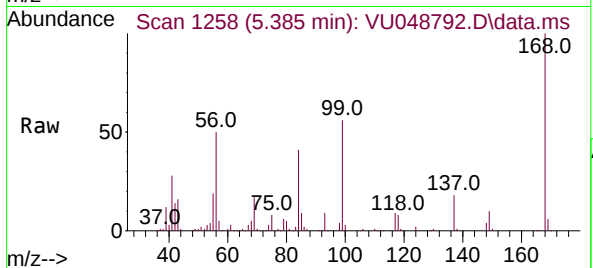
Tgt Ion: 56 Resp: 114078

Ion Ratio Lower Upper

56 100

69 31.2 25.6 38.4

84 82.0 66.2 99.4



#33

1,2-Dichloroethane-d4

Concen: 46.737 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. -0.000 min

Lab File: VU048792.D

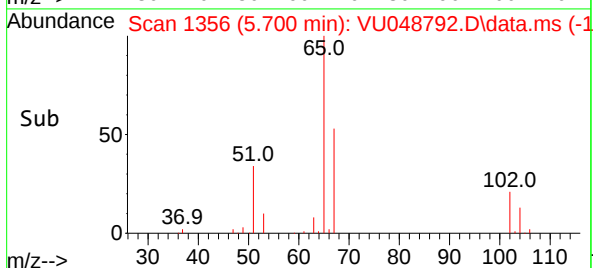
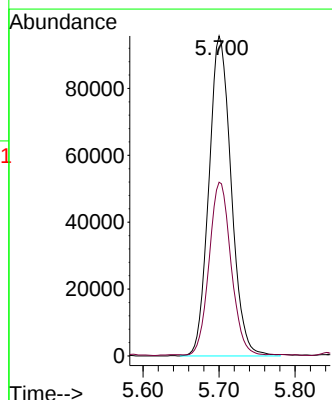
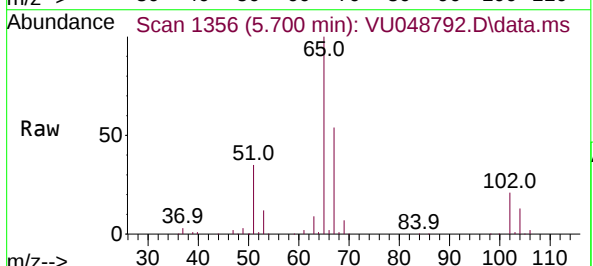
Acq: 01 Jun 2022 20:04

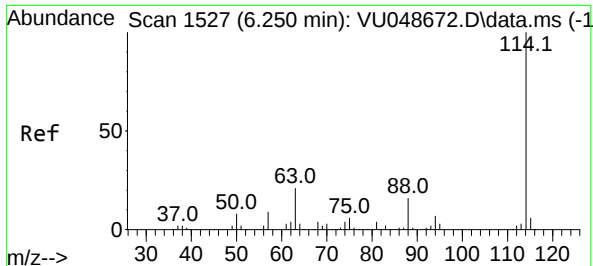
Tgt Ion: 65 Resp: 195096

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

SS-2MEDL

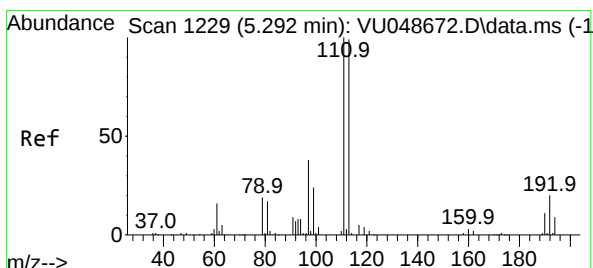
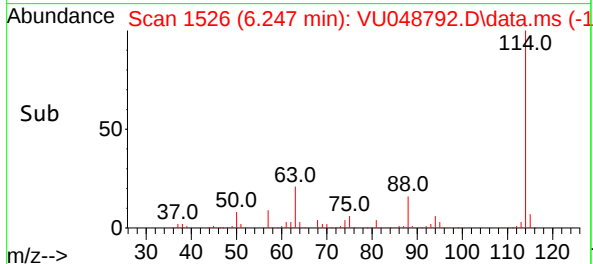
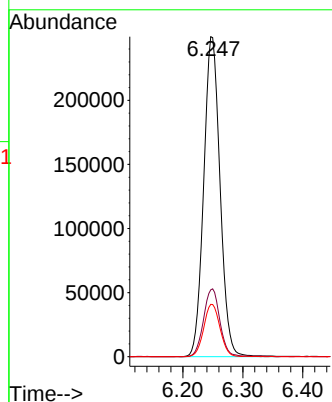
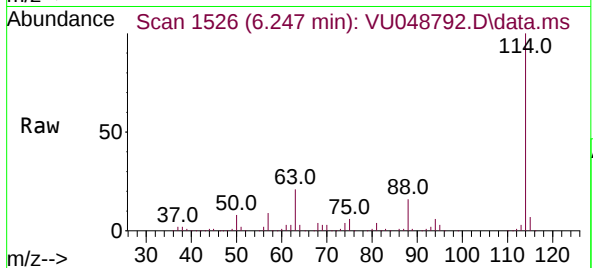
Tgt Ion:114 Resp: 473471

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 16.3 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.337 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

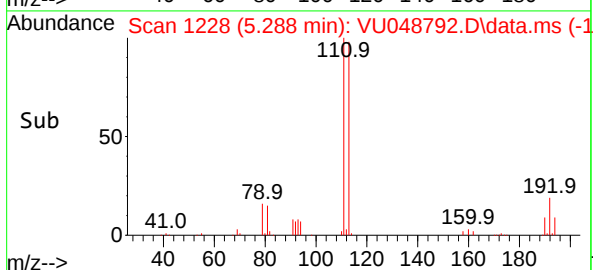
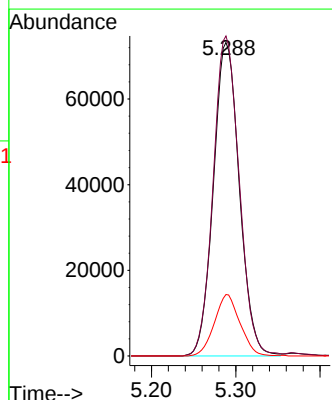
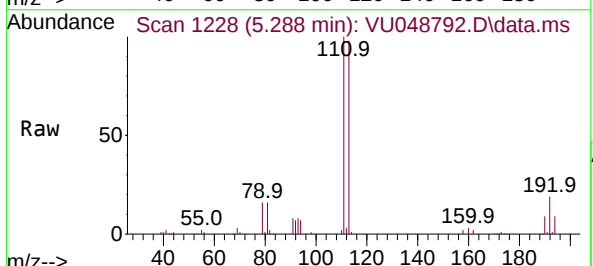
Tgt Ion:113 Resp: 156518

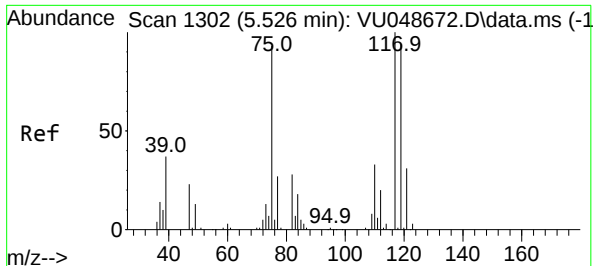
Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

192 19.3 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.503 ug/l

RT: 5.372 min Scan# 11

Delta R.T. -0.154 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

SS-2MEDL

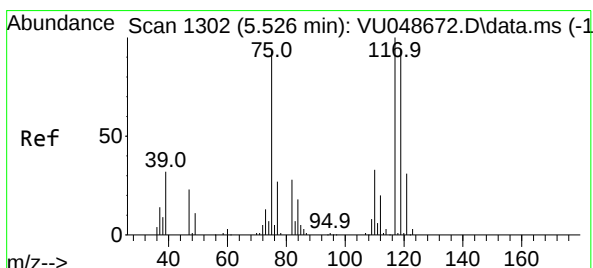
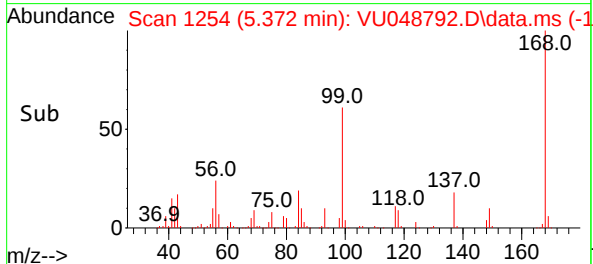
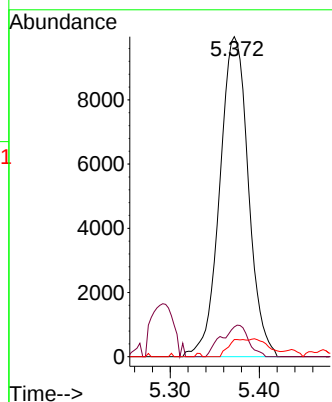
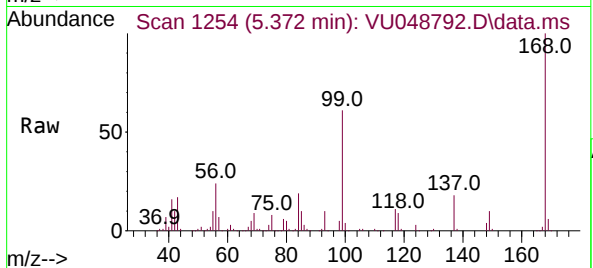
Tgt Ion: 75 Resp: 22198

Ion Ratio Lower Upper

75 100

110 9.3 17.4 52.3#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 4.995 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.154 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

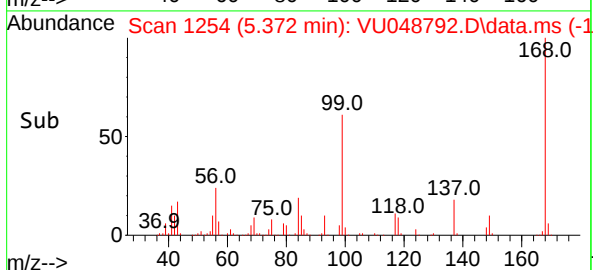
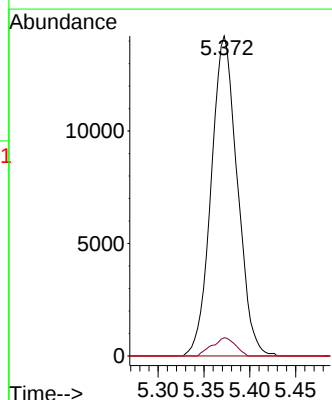
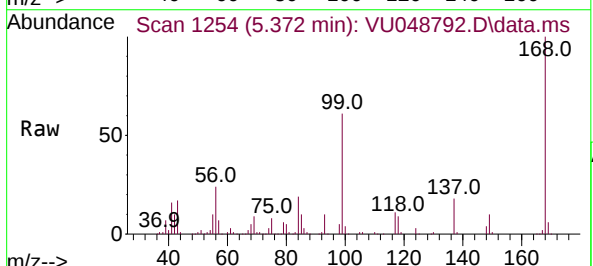
Tgt Ion: 117 Resp: 28250

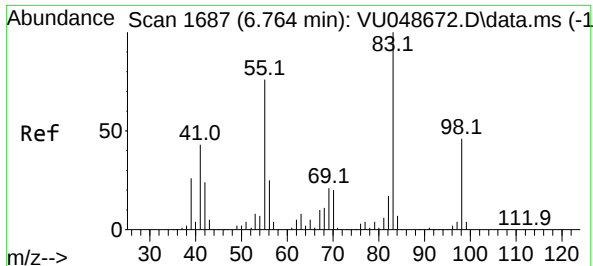
Ion Ratio Lower Upper

117 100

119 5.7 75.4 113.2#

121 0.0 24.6 36.8#





#39

Methylcyclohexane

Concen: 49.301 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

SS-2MEDL

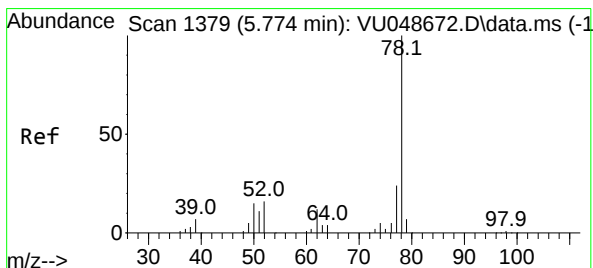
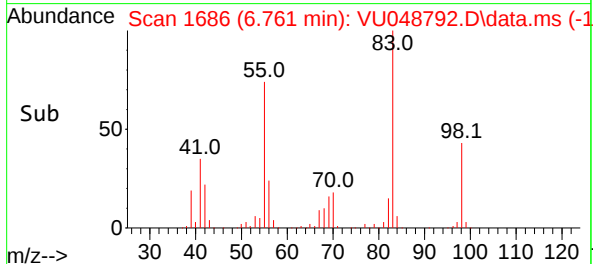
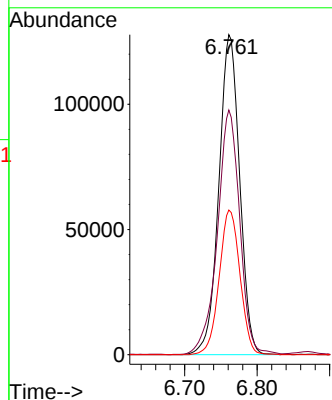
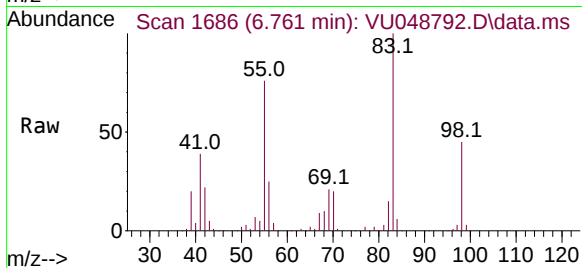
Tgt Ion: 83 Resp: 254844

Ion Ratio Lower Upper

83 100

55 76.3 61.0 91.6

98 45.2 36.8 55.2



#40

Benzene

Concen: 10.350 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048792.D

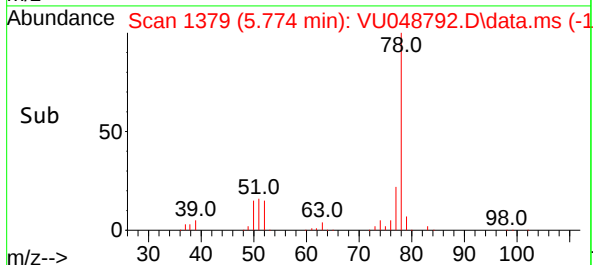
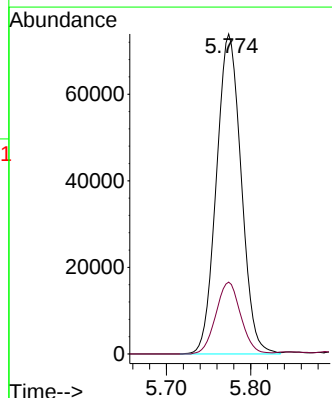
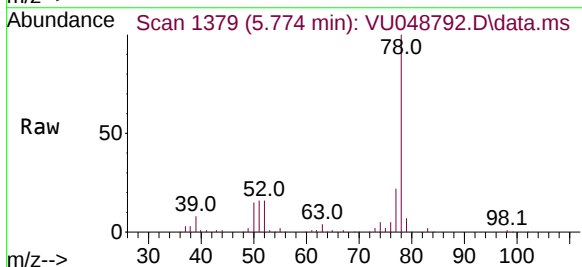
Acq: 01 Jun 2022 20:04

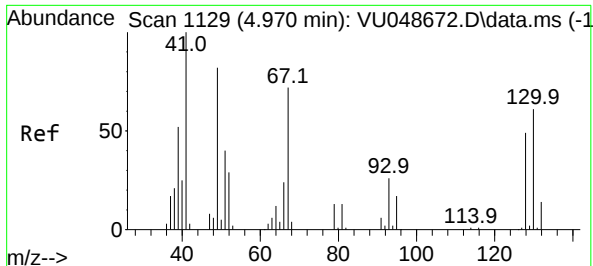
Tgt Ion: 78 Resp: 150646

Ion Ratio Lower Upper

78 100

77 22.4 19.0 28.6

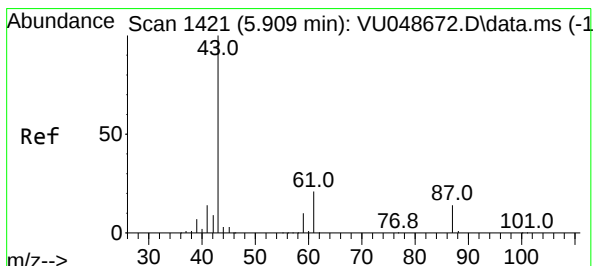
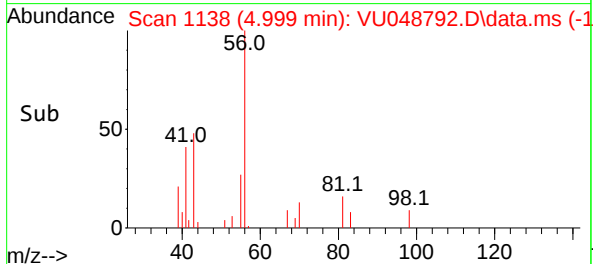
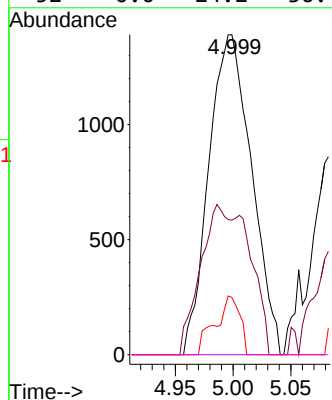
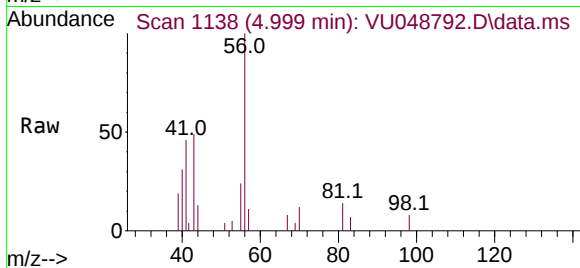




#41
Methacrylonitrile
Concen: 1.138 ug/l
RT: 4.999 min Scan# 1129
Delta R.T. 0.029 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

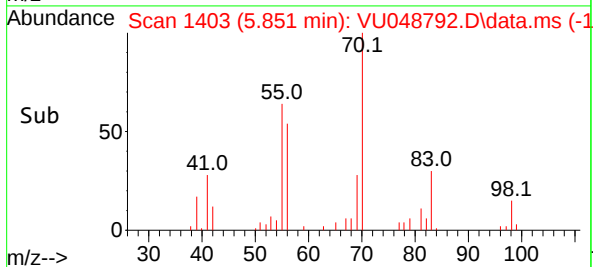
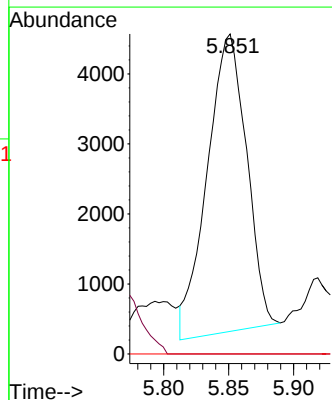
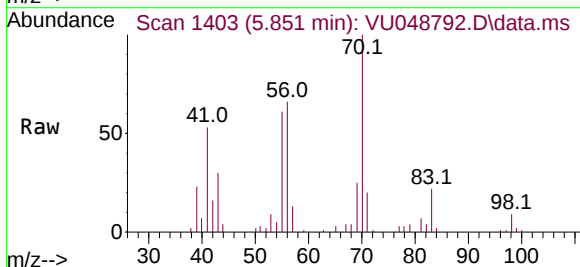
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

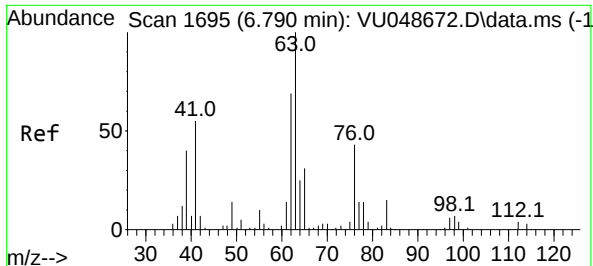
Tgt Ion: 41 Resp: 3583
Ion Ratio Lower Upper
41 100
39 33.2 42.6 64.0#
67 0.0 61.0 91.4#
52 0.0 24.2 36.4#



#43
Isopropyl Acetate
Concen: 0.992 ug/l
RT: 5.851 min Scan# 1403
Delta R.T. -0.058 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 43 Resp: 8975
Ion Ratio Lower Upper
43 100
61 0.0 16.7 25.1#
87 0.0 10.9 16.3#





#45

1,2-Dichloropropane

Concen: 0.738 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.029 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

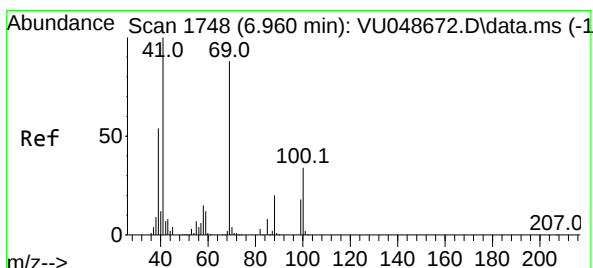
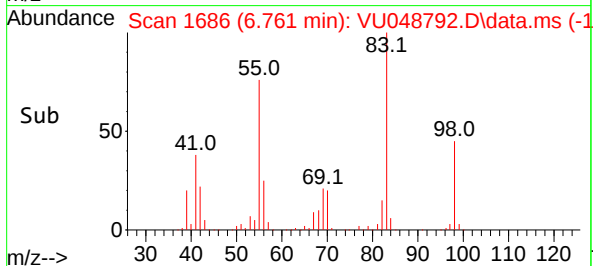
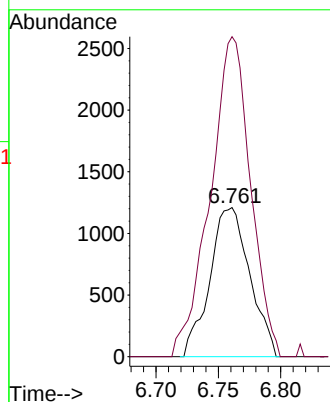
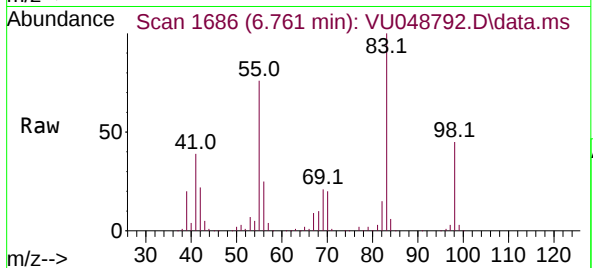
SS-2MEDL

Tgt Ion: 63 Resp: 2703

Ion Ratio Lower Upper

63 100

65 214.5 24.8 37.2#



#48

Methyl methacrylate

Concen: 4.101 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.019 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

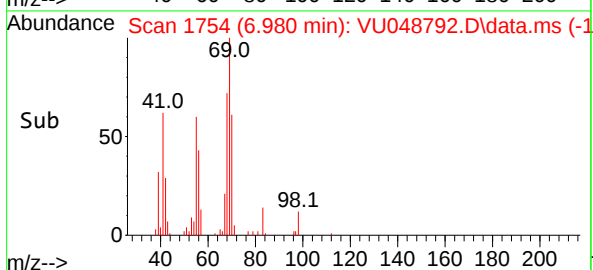
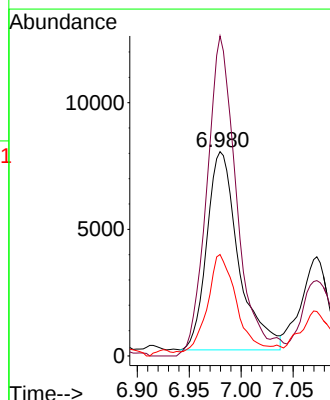
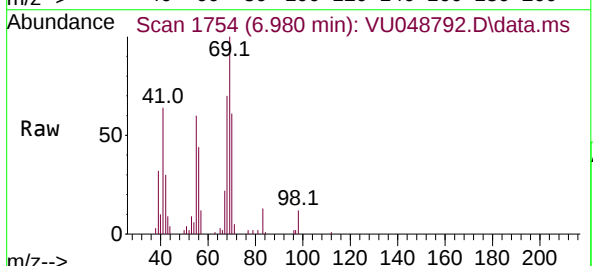
Tgt Ion: 41 Resp: 16655

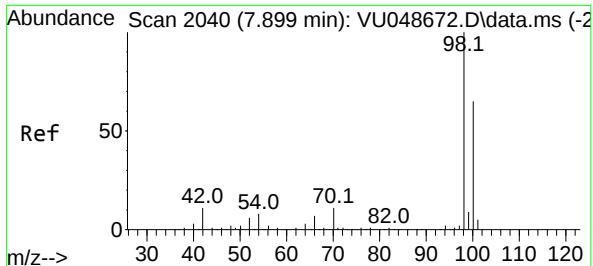
Ion Ratio Lower Upper

41 100

69 149.4 70.7 106.1#

39 43.7 43.4 65.2

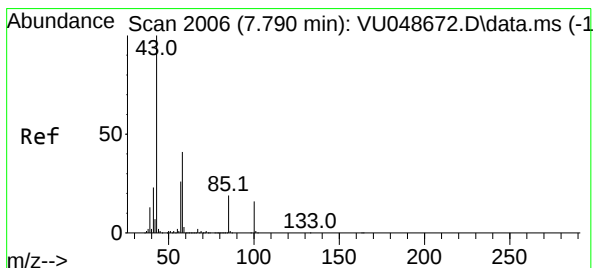
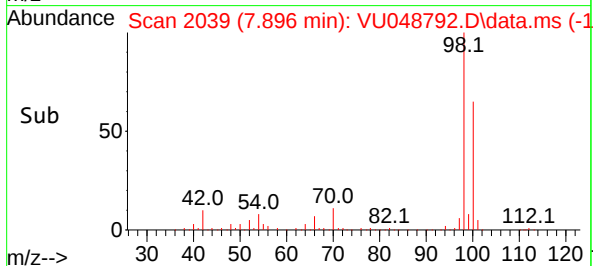
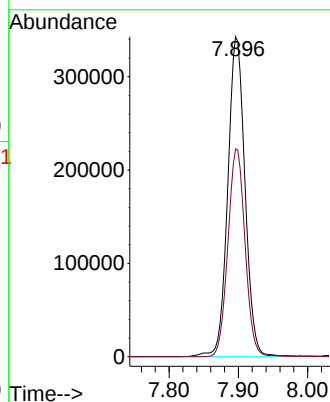
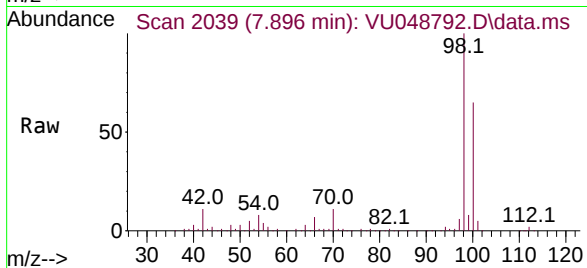




#50
Toluene-d8
Concen: 48.849 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

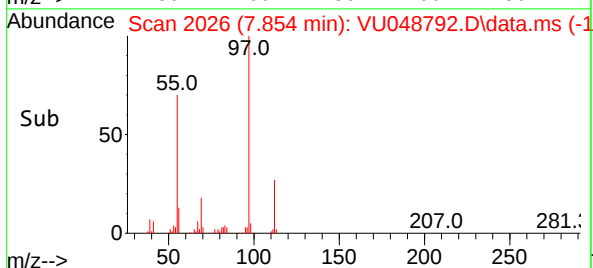
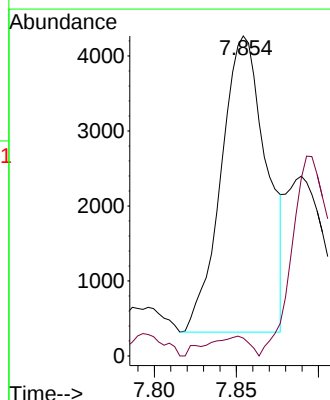
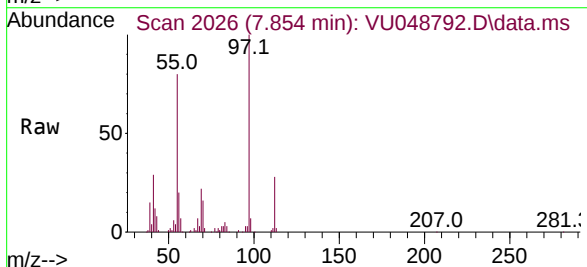
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

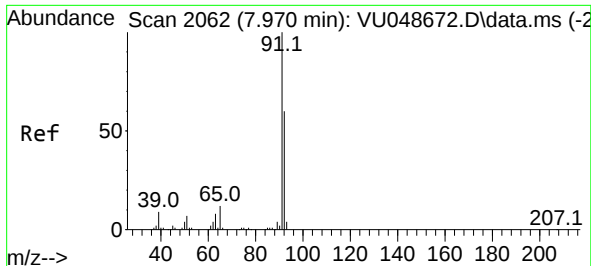
Tgt Ion: 98 Resp: 591487
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.288 ug/l
RT: 7.854 min Scan# 2026
Delta R.T. 0.064 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 43 Resp: 7563
Ion Ratio Lower Upper
43 100
58 6.1 32.7 49.1#

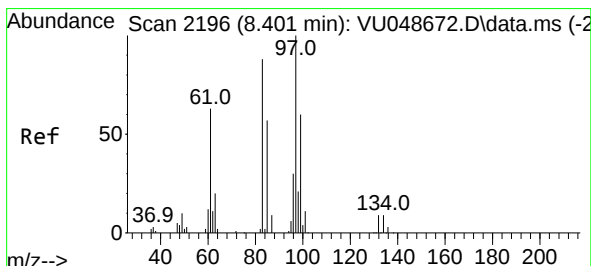
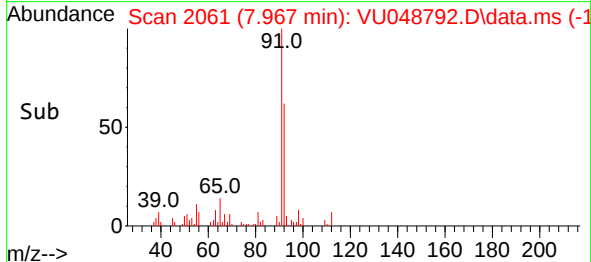
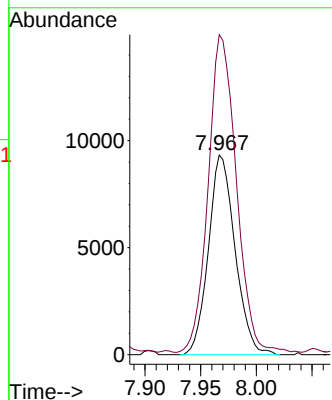
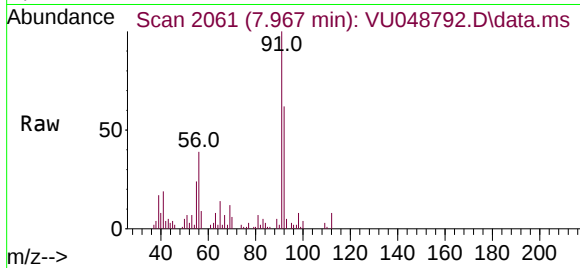




#52
Toluene
Concen: 1.780 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

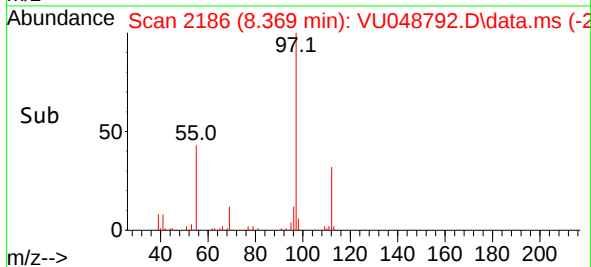
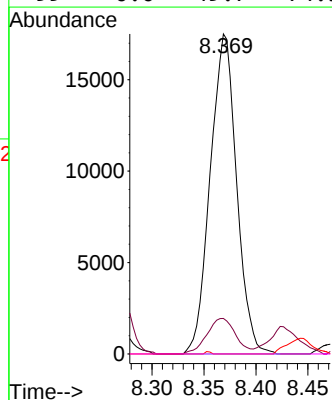
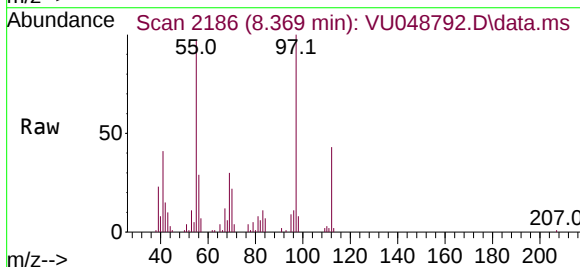
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

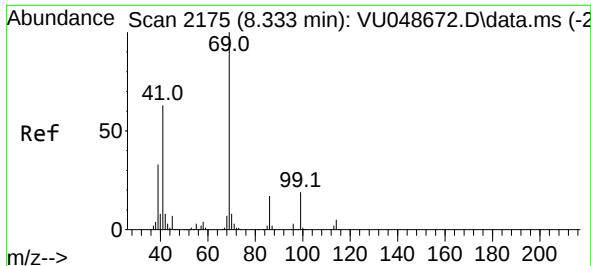
Tgt Ion: 92 Resp: 15498
Ion Ratio Lower Upper
92 100
91 167.9 135.0 202.4



#55
1,1,2-Trichloroethane
Concen: 8.047 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. -0.032 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 97 Resp: 30917
Ion Ratio Lower Upper
97 100
83 11.1 70.2 105.4#
85 0.0 45.6 68.4#
99 0.0 49.7 74.5#

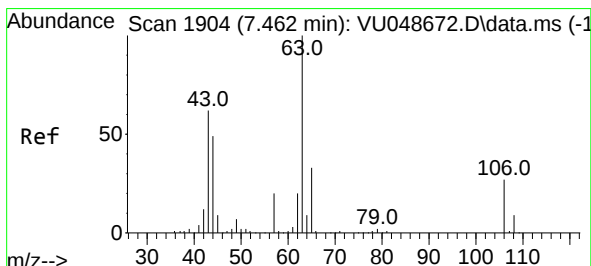
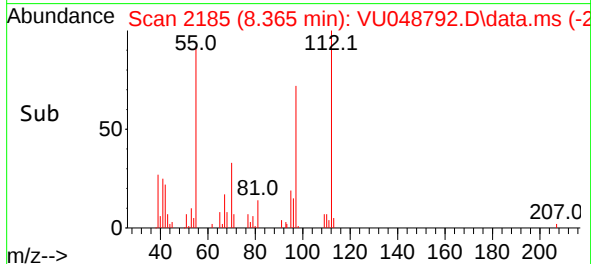
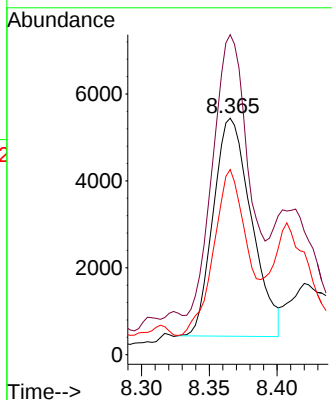
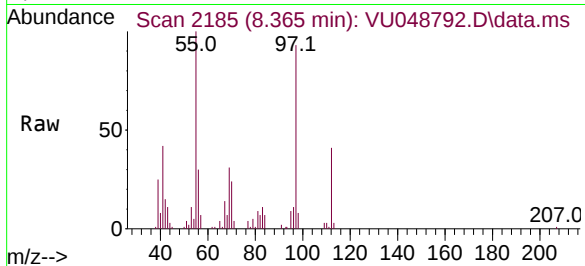




#56
 Ethyl methacrylate
 Concen: 4.146 ug/l
 RT: 8.365 min Scan# 2175
 Delta R.T. 0.032 min
 Lab File: VU048792.D
 Acq: 01 Jun 2022 20:04

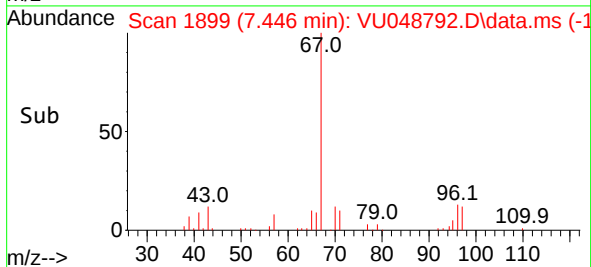
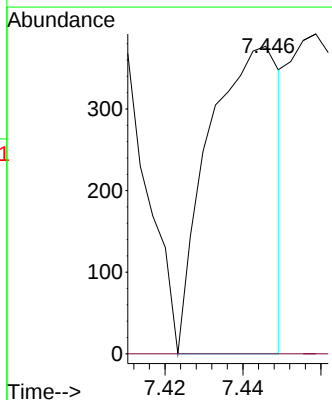
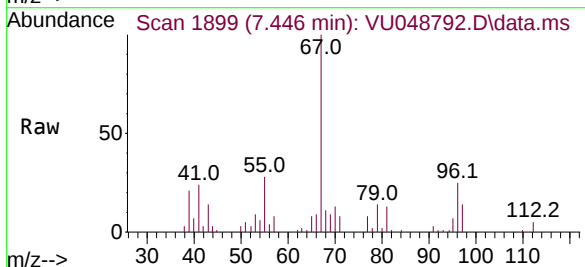
Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2MEDL

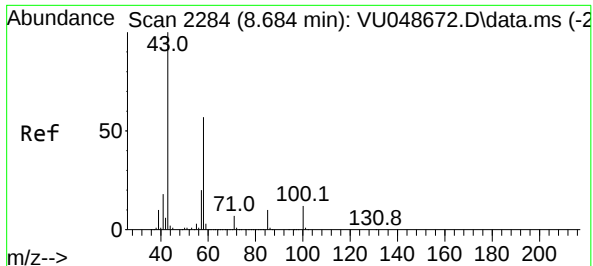
Tgt Ion: 69 Resp: 9822
 Ion Ratio Lower Upper
 69 100
 41 121.1 50.6 76.0#
 39 66.5 26.6 40.0#



#58
 2-Chloroethyl Vinyl ether
 Concen: 30.062 ug/l
 RT: 7.446 min Scan# 1899
 Delta R.T. -0.016 min
 Lab File: VU048792.D
 Acq: 01 Jun 2022 20:04

Tgt Ion: 63 Resp: 474
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 4.712 ug/l

RT: 8.635 min Scan# 21

Delta R.T. -0.048 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

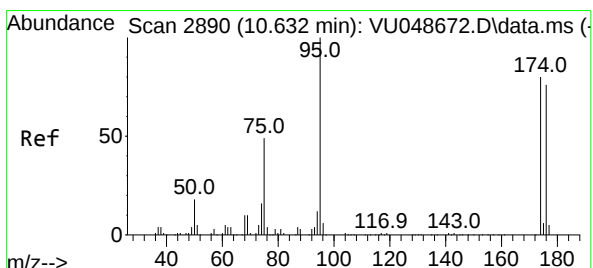
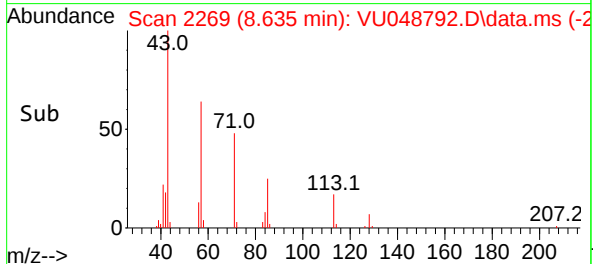
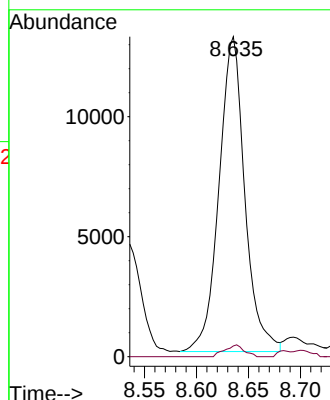
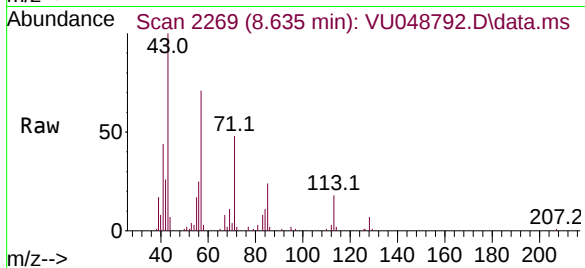
SS-2MEDL

Tgt Ion: 43 Resp: 22723

Ion Ratio Lower Upper

43 100

58 2.8 28.2 84.6#



#62

4-Bromofluorobenzene

Concen: 49.143 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

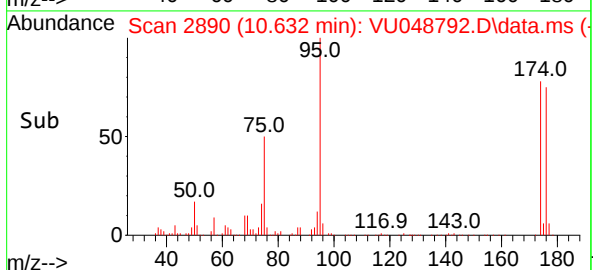
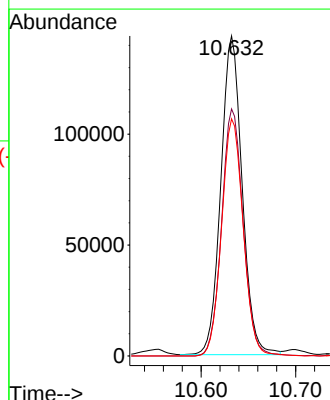
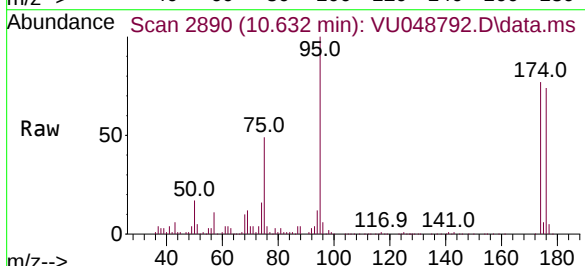
Tgt Ion: 95 Resp: 225041

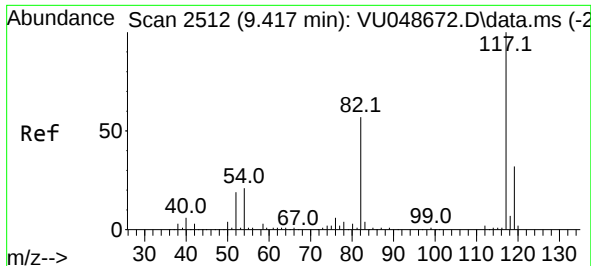
Ion Ratio Lower Upper

95 100

174 78.2 0.0 159.4

176 75.4 0.0 152.4

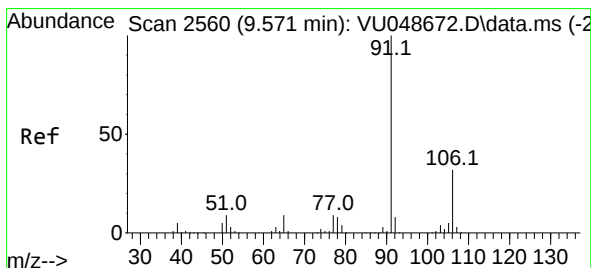
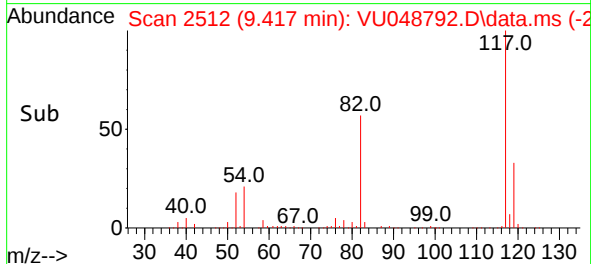
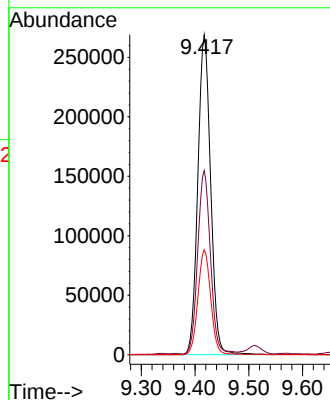
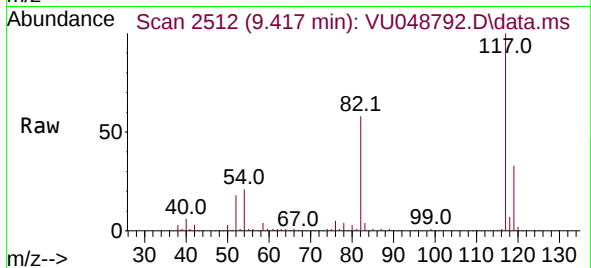




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

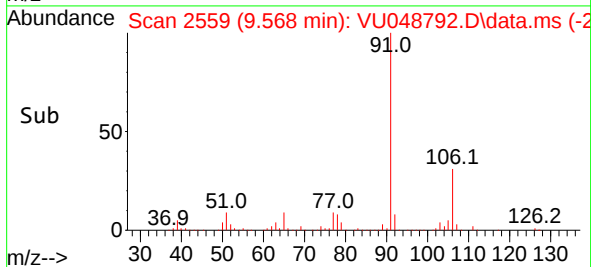
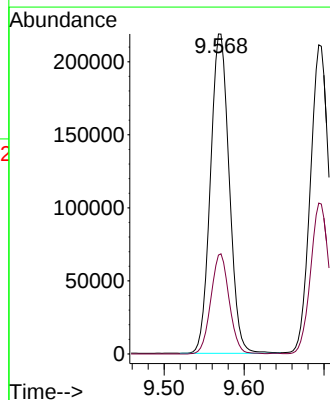
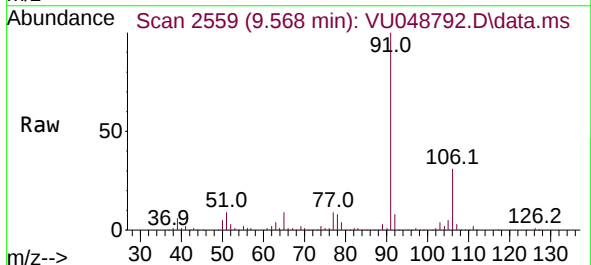
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

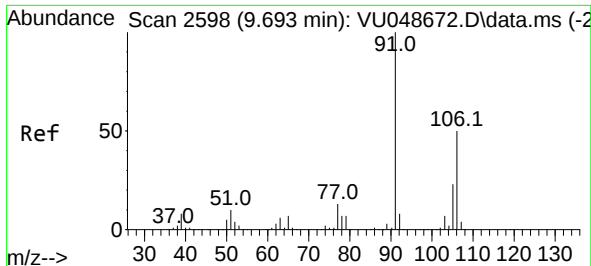
Tgt Ion:117 Resp: 445427
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.7 25.4 38.2



#67
Ethyl Benzene
Concen: 22.431 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 91 Resp: 356413
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.2

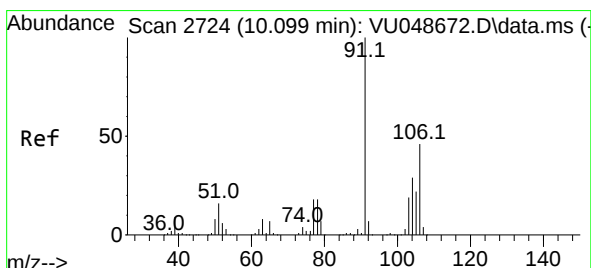
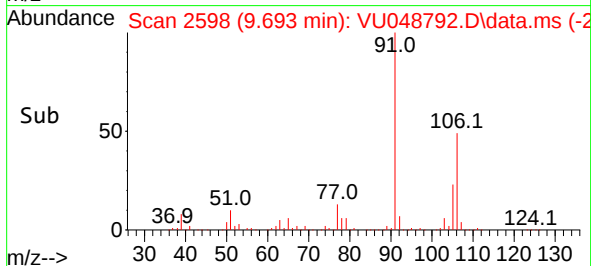
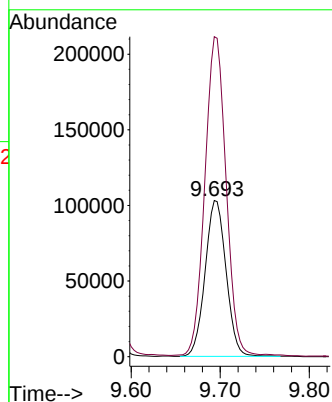
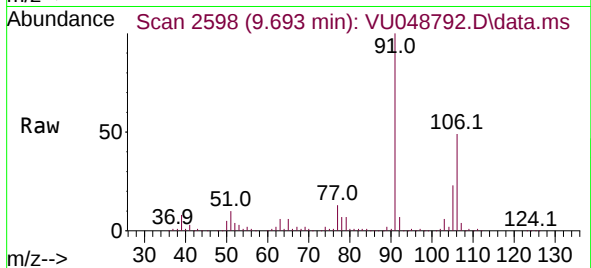




#68
m/p-Xylenes
Concen: 27.028 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

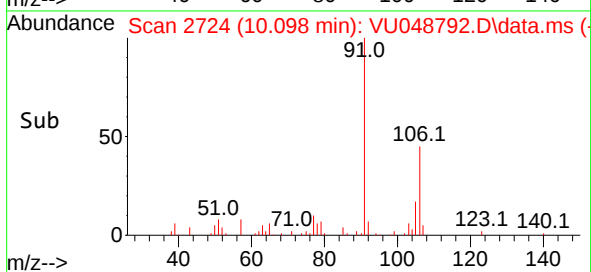
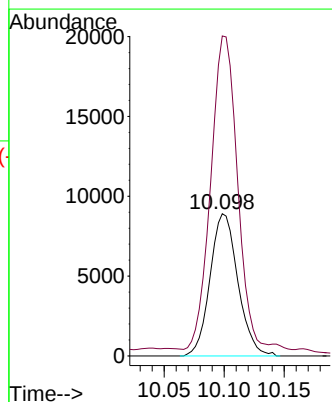
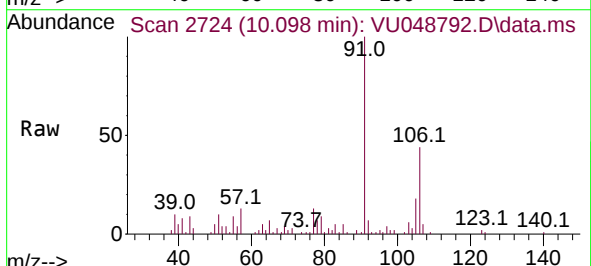
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

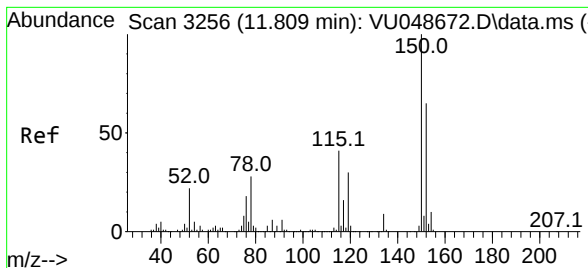
Tgt Ion:106 Resp: 167963
Ion Ratio Lower Upper
106 100
91 206.4 162.4 243.6



#69
o-Xylene
Concen: 2.353 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion:106 Resp: 14367
Ion Ratio Lower Upper
106 100
91 212.0 107.7 323.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

SS-2MEDL

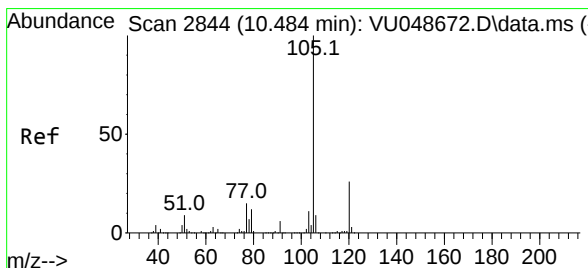
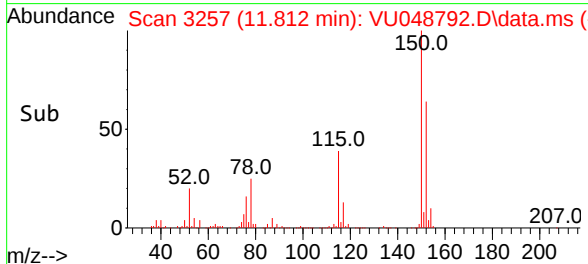
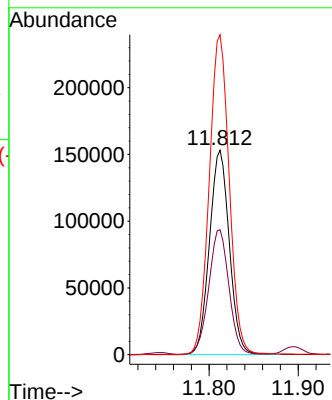
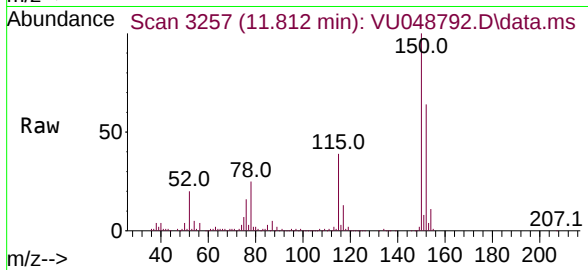
Tgt Ion:152 Resp: 236545

Ion Ratio Lower Upper

152 100

115 62.0 41.8 125.4

150 157.6 0.0 341.0



#73

Isopropylbenzene

Concen: 4.525 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. -0.000 min

Lab File: VU048792.D

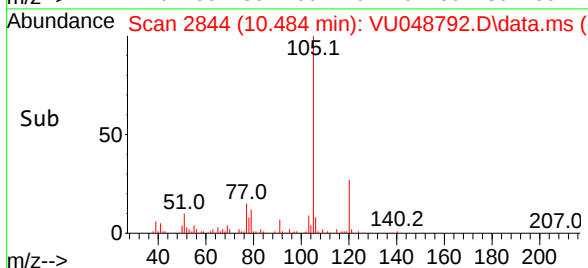
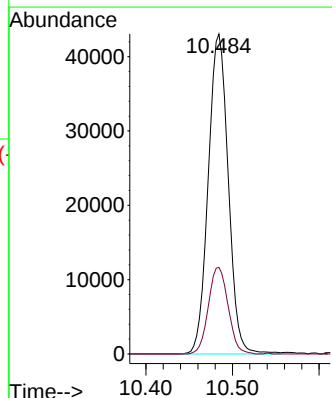
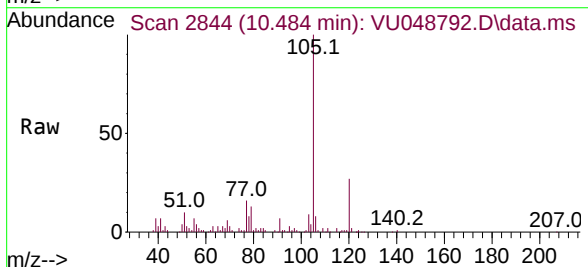
Acq: 01 Jun 2022 20:04

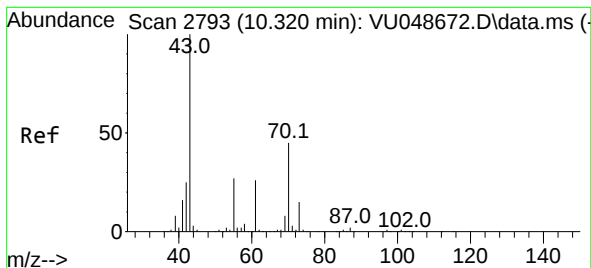
Tgt Ion:105 Resp: 69101

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6





#74

N-amy1 acetate

Concen: 2.782 ug/l

RT: 10.311 min Scan# 21

Delta R.T. -0.009 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

SS-2MEDL

Tgt Ion: 43 Resp: 2563

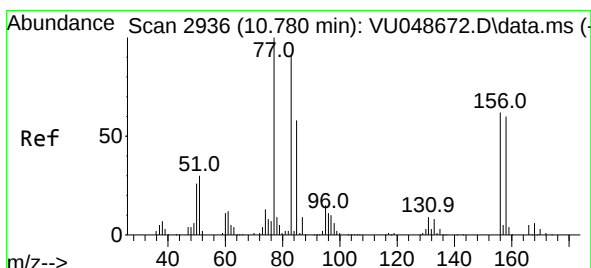
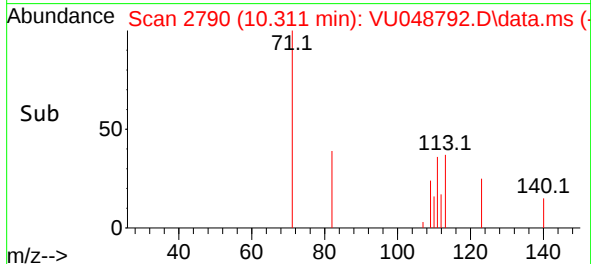
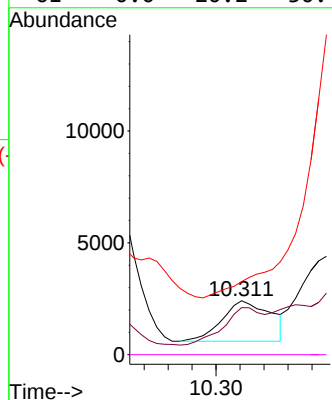
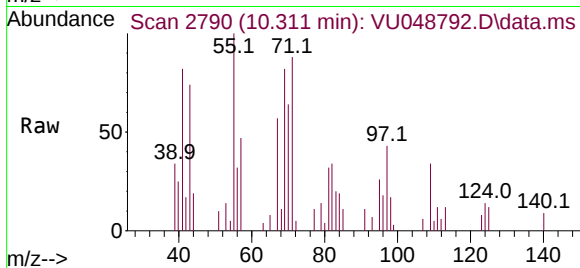
Ion Ratio Lower Upper

43 100

70 75.0 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: 0.234 ug/l

RT: 10.767 min Scan# 2932

Delta R.T. -0.013 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

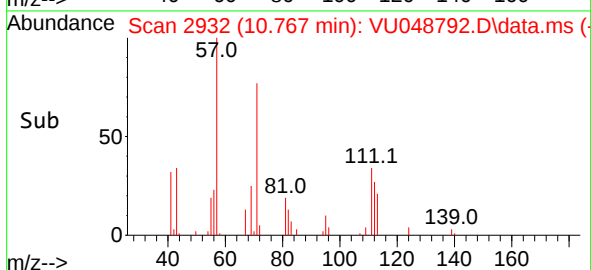
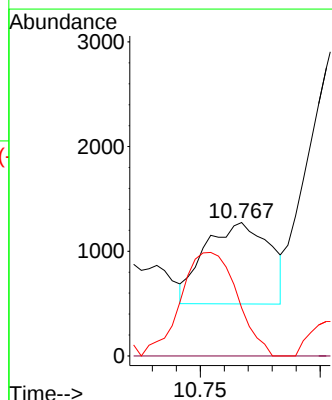
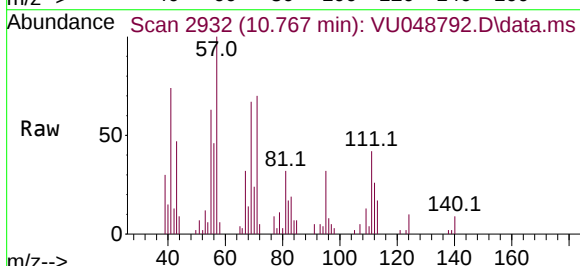
Tgt Ion: 83 Resp: 1459

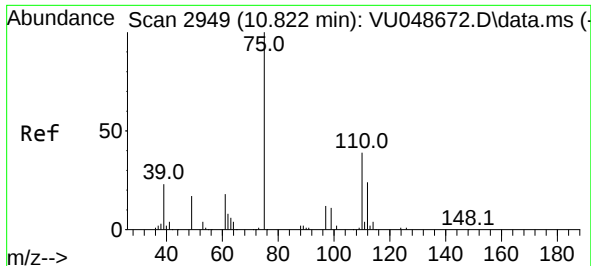
Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

85 110.8 32.5 97.4#

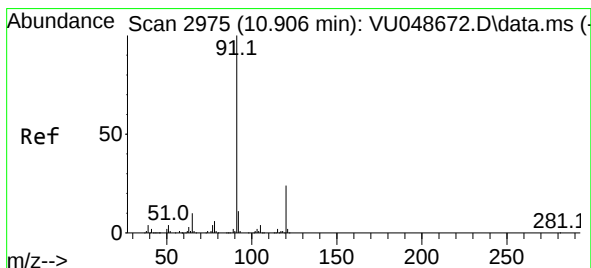
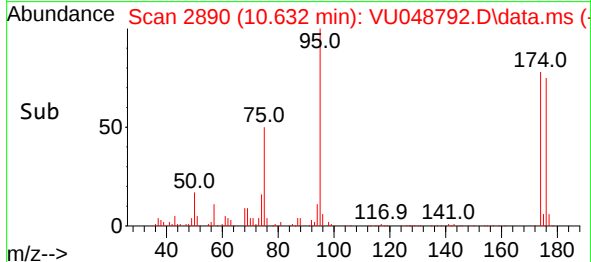
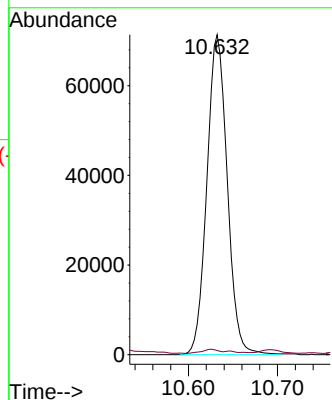
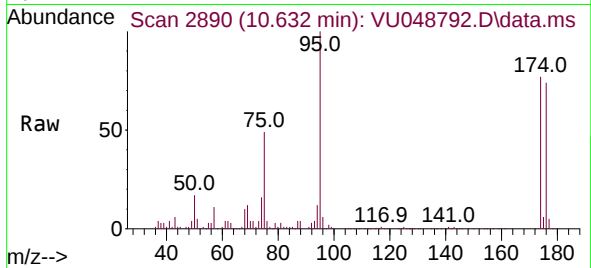




#76
1,2,3-Trichloropropane
Concen: 14.853 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.190 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

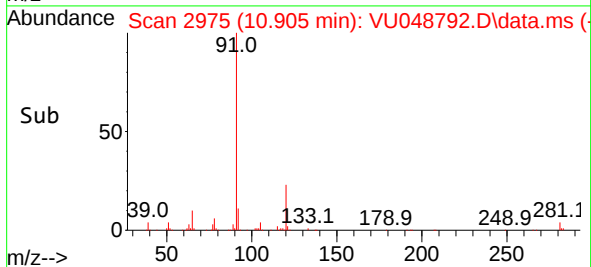
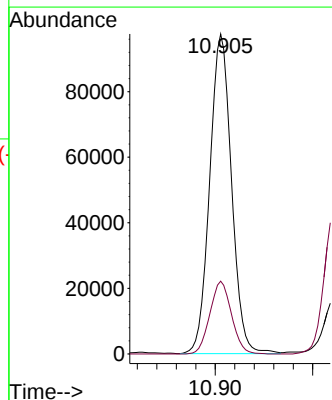
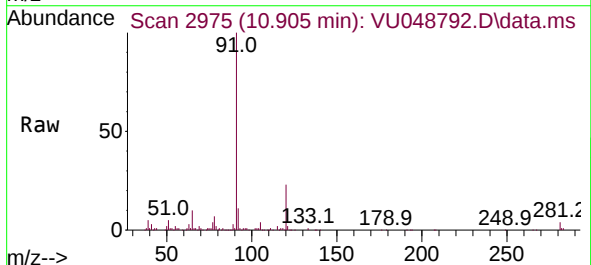
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

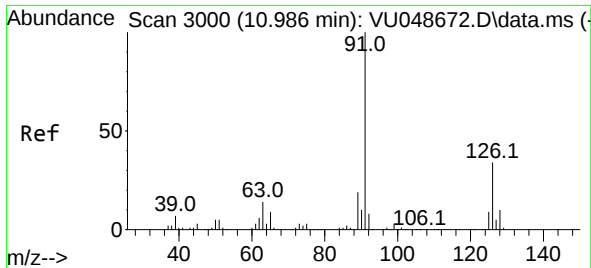
Tgt Ion: 75 Resp: 113283
Ion Ratio Lower Upper
75 100
77 1.1 14.8 44.3#



#78
n-propylbenzene
Concen: 8.324 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 91 Resp: 151474
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7

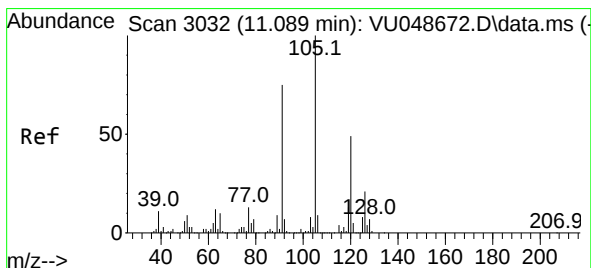
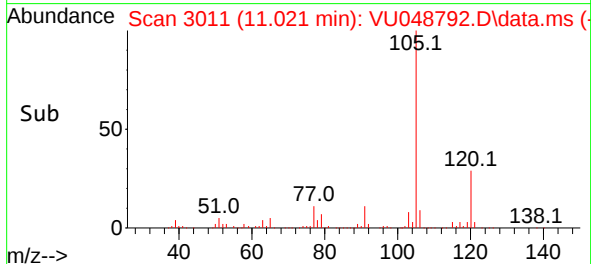
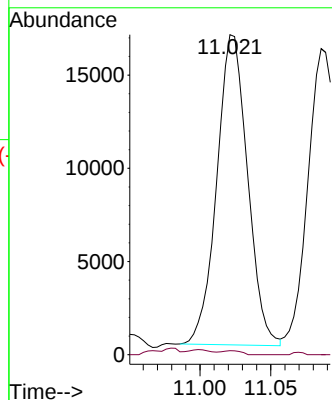
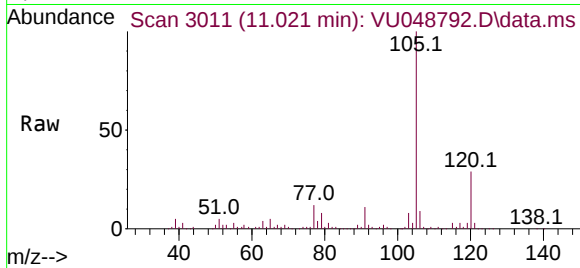




#79
2-Chlorotoluene
Concen: 2.222 ug/l
RT: 11.021 min Scan# 3011
Delta R.T. 0.035 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

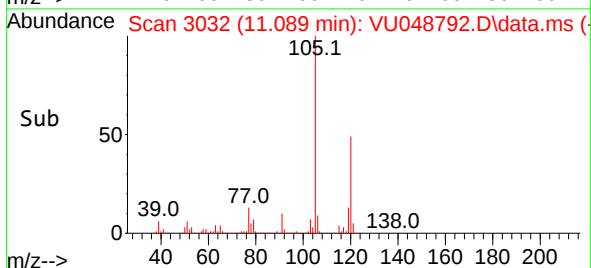
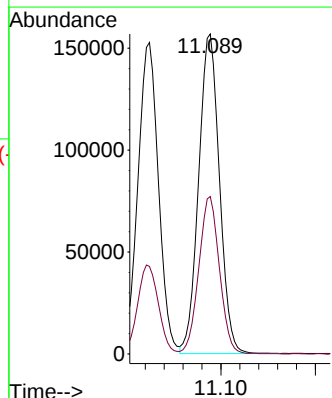
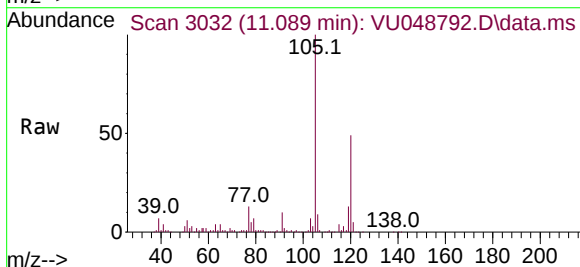
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

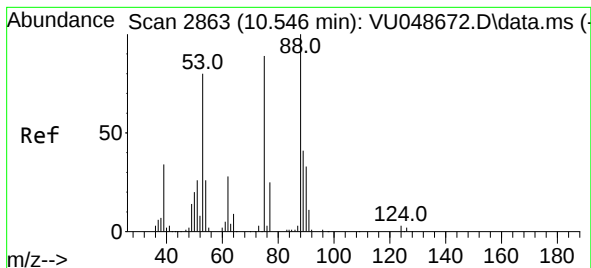
Tgt Ion: 91 Resp: 25149
Ion Ratio Lower Upper
91 100
126 0.8 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 18.015 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 105 Resp: 239244
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

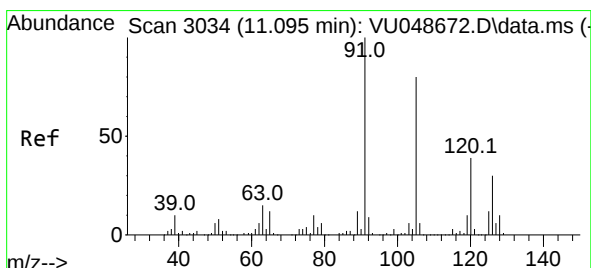
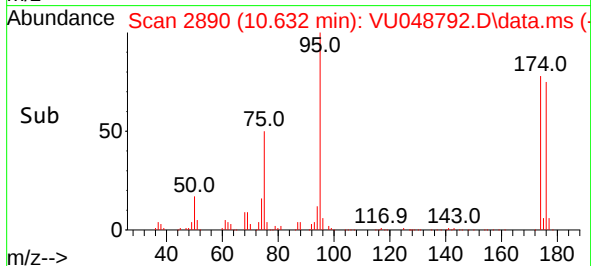
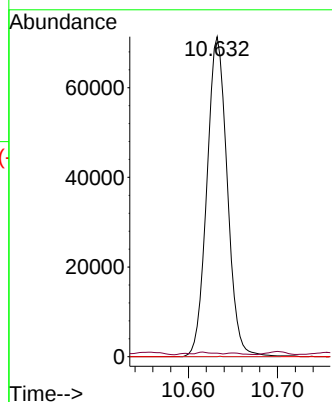
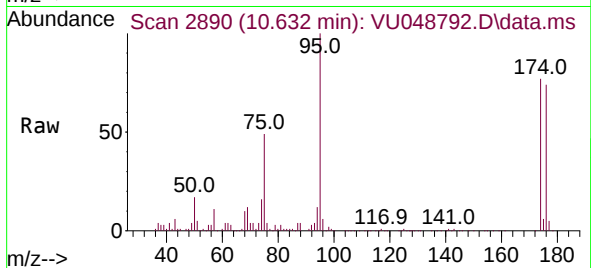




#81
trans-1,4-Dichloro-2-butene
Concen: 53.930 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

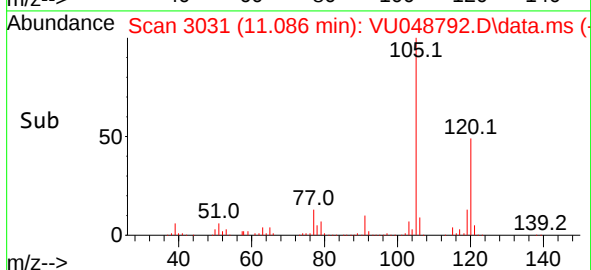
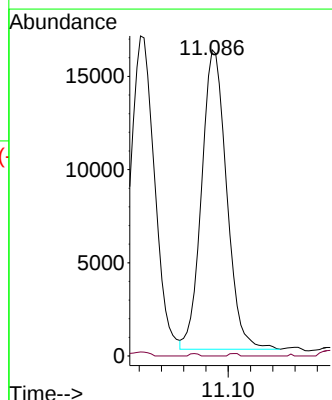
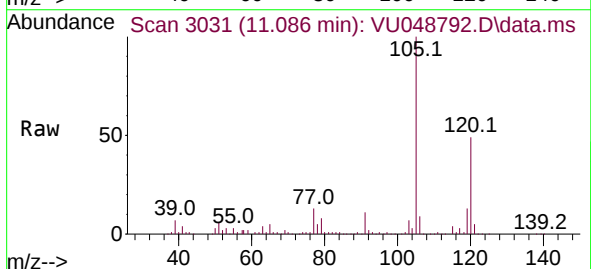
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

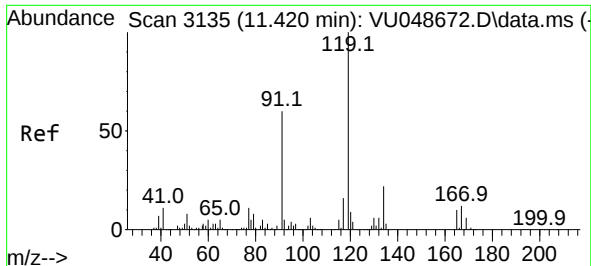
Tgt Ion: 75 Resp: 113283
Ion Ratio Lower Upper
75 100
53 0.4 72.5 108.7#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1.925 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.010 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 91 Resp: 25138
Ion Ratio Lower Upper
91 100
126 0.3 14.4 43.2#

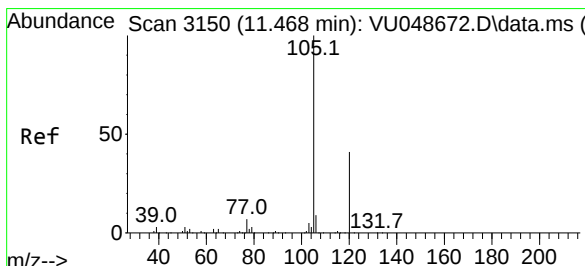
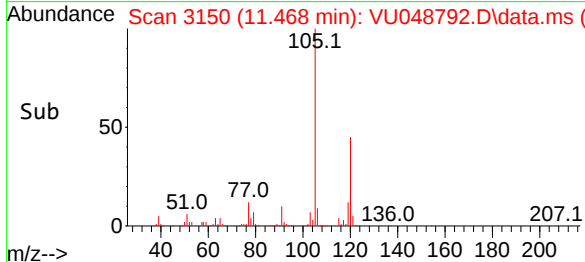
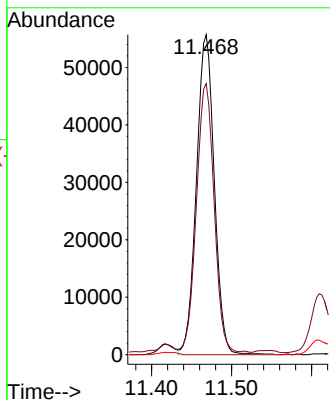
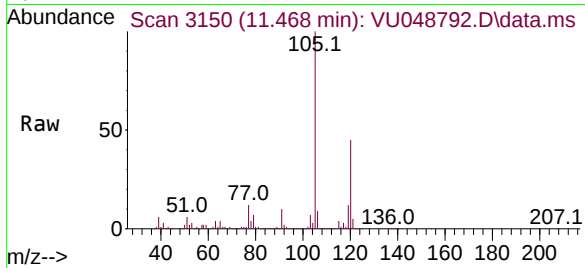




#83
tert-Butylbenzene
Concen: 6.808 ug/l
RT: 11.468 min Scan# 3135
Delta R.T. 0.048 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

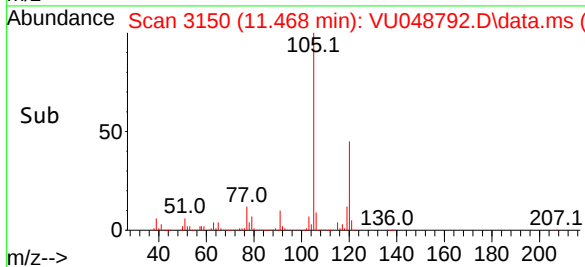
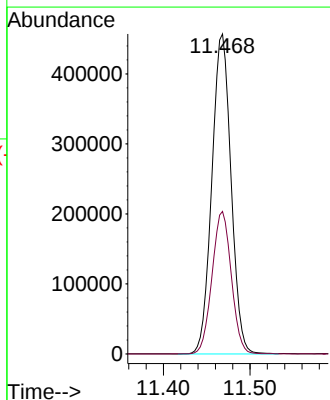
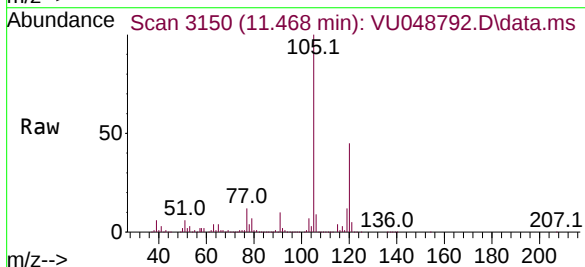
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

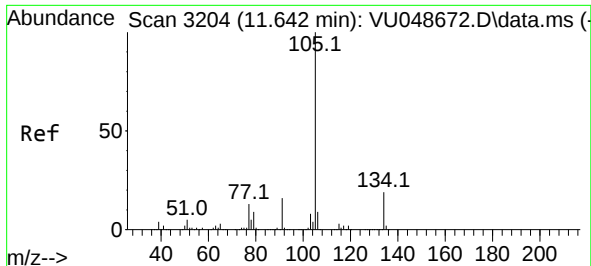
Tgt Ion:119 Resp: 86778
Ion Ratio Lower Upper
119 100
91 82.6 28.7 86.1
134 0.0 10.8 32.4#



#84
1,2,4-Trimethylbenzene
Concen: 49.108 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion:105 Resp: 702551
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5

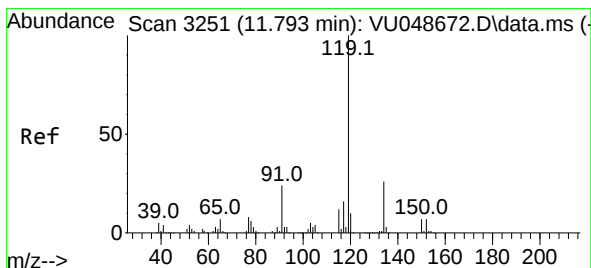
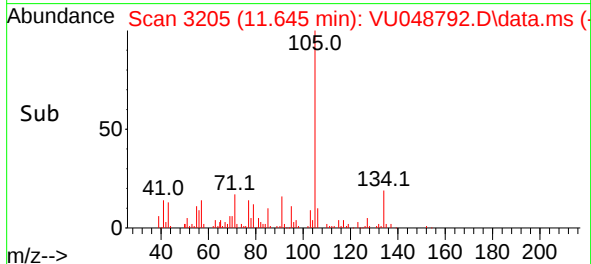
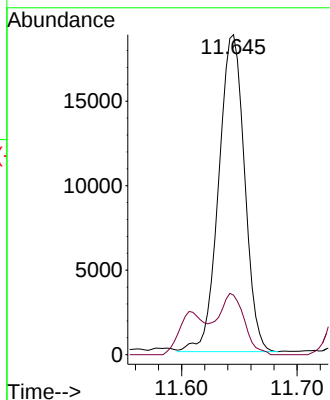
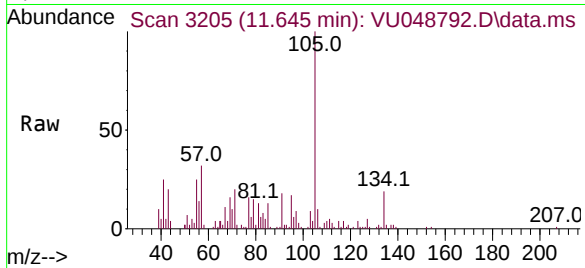




#85
 sec-Butylbenzene
 Concen: 1.830 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048792.D
 Acq: 01 Jun 2022 20:04

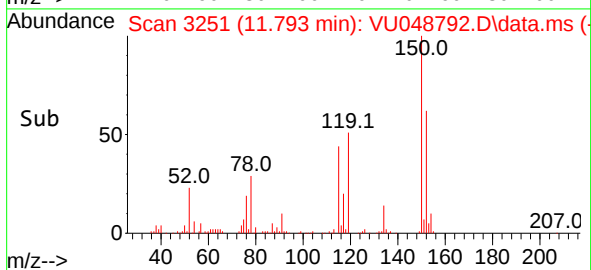
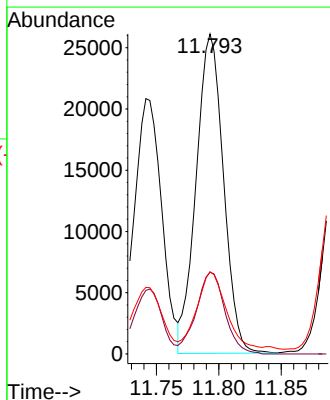
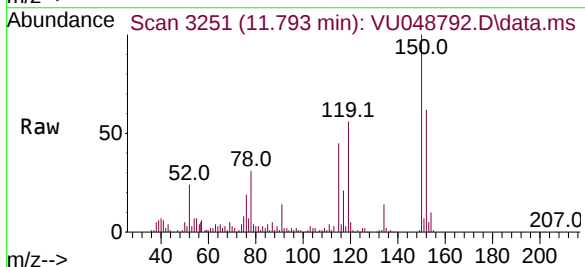
Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2MEDL

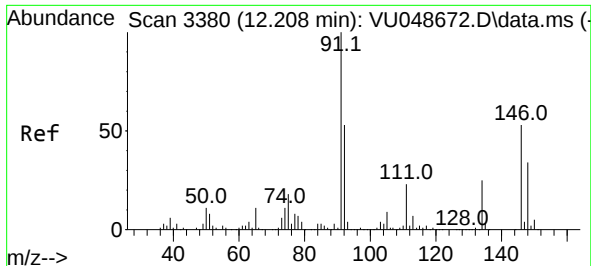
Tgt Ion:105 Resp: 29177
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 2.894 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048792.D
 Acq: 01 Jun 2022 20:04

Tgt Ion:119 Resp: 39634
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.4
 91 25.0 12.0 36.0





#89

n-Butylbenzene

Concen: 7.745 ug/l

RT: 12.204 min Scan# 31

Delta R.T. -0.004 min

Lab File: VU048792.D

Acq: 01 Jun 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

SS-2MEDL

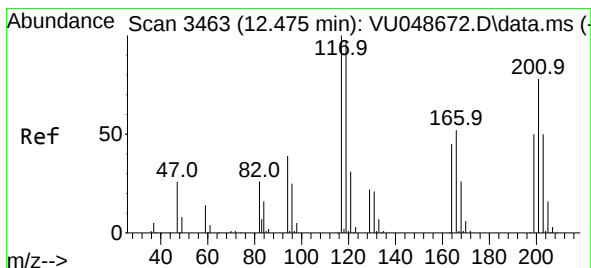
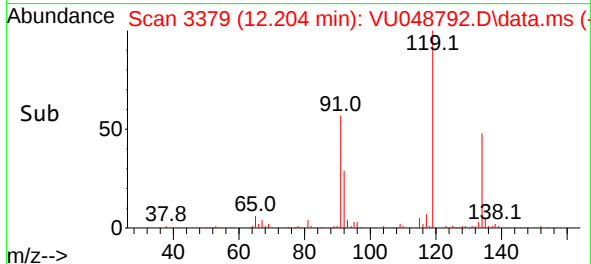
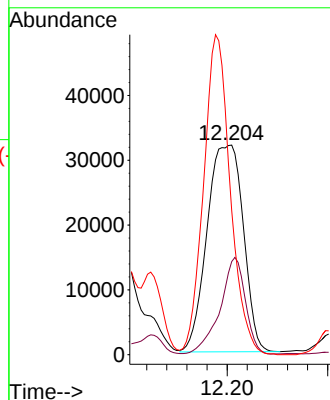
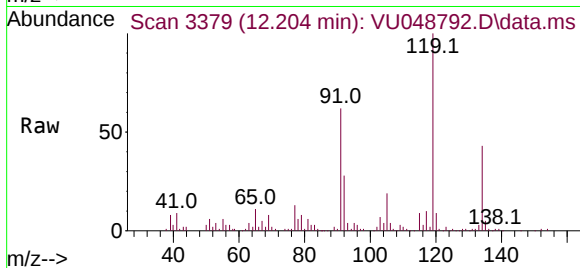
Tgt Ion: 91 Resp: 79680

Ion Ratio Lower Upper

91 100

92 32.7 25.9 77.8

134 114.3 12.5 37.5#



#90

Hexachloroethane

Concen: 4.038 ug/l

RT: 12.468 min Scan# 3461

Delta R.T. -0.007 min

Lab File: VU048792.D

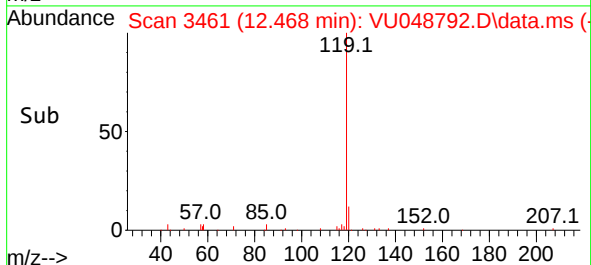
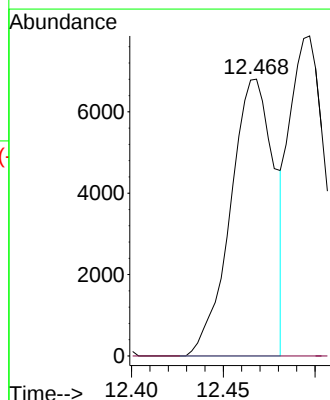
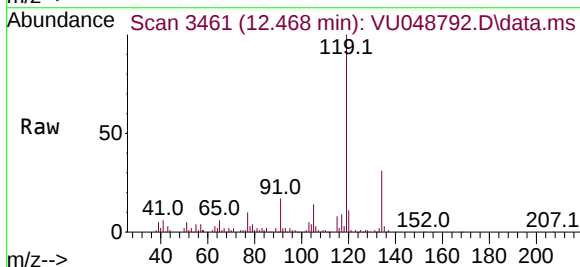
Acq: 01 Jun 2022 20:04

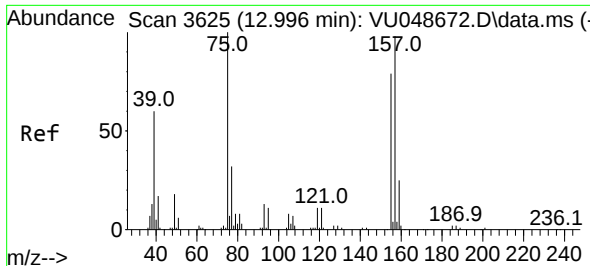
Tgt Ion: 117 Resp: 11285

Ion Ratio Lower Upper

117 100

201 0.0 39.6 119.0#

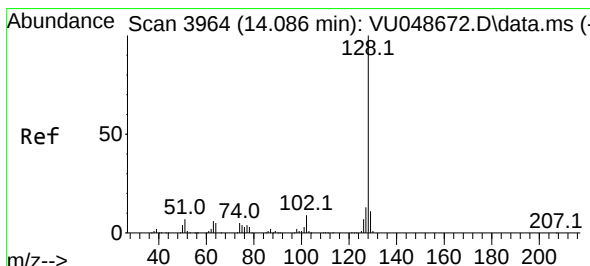
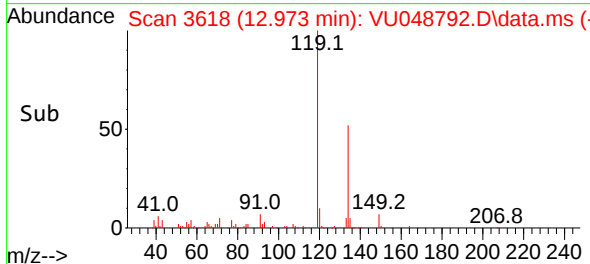
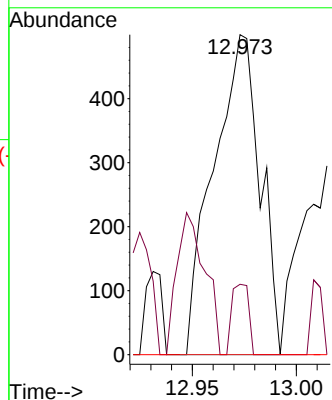
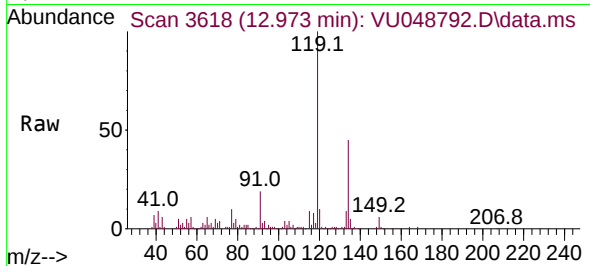




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.434 ug/l
RT: 12.973 min Scan# 3618
Delta R.T. -0.023 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

Tgt Ion: 75 Resp: 779
Ion Ratio Lower Upper
75 100
155 8.0 40.3 120.8#
157 0.0 50.0 150.0#



#95
Naphthalene
Concen: 15.965 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 128 Resp: 263443
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.9 8.7 13.1

