

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048782.D
 Acq On : 01 Jun 2022 15:19
 Operator : SY/MD
 Sample : N3075-03 20X
 Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-3

Quant Time: Jun 02 05:04:32 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	278035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	471773	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	448306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	238149	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	209681	50.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.440%	
35) Dibromofluoromethane	5.289	113	167469	49.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.520%	
50) Toluene-d8	7.896	98	606071	50.234	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.460%	
62) 4-Bromofluorobenzene	10.632	95	237145	51.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.940%	

Target Compounds				Qvalue		
5) Bromomethane	1.851	94	283	Below Cal	#	3
6) Chloroethane	1.967	64	706	Below Cal	#	47
10) Methyl Iodide	2.726	142	366	3.083	ug/l #	75
11) Tert butyl alcohol	3.179	59	16040	15.152	ug/l #	28
13) Acrolein	2.491	56	101	Below Cal	#	14
14) Allyl chloride	3.083	41	6283	1.146	ug/l #	60
16) Acetone	2.629	43	3256	1.530	ug/l #	83
17) Carbon Disulfide	2.790	76	2043	0.247	ug/l	97
20) Methylene Chloride	3.044	84	1139	0.315	ug/l #	80
25) 2-Butanone	4.729	43	1706	0.558	ug/l #	82
29) Tetrahydrofuran	5.060	42	628	0.326	ug/l #	83
31) Cyclohexane	5.379	56	22968	4.365	ug/l #	79
36) 1,1-Dichloropropene	5.372	75	22723	4.626	ug/l #	50
38) Carbon Tetrachloride	5.375	117	27631	4.903	ug/l #	18
39) Methylcyclohexane	6.764	83	59998	11.649	ug/l	94
48) Methyl methacrylate	6.983	41	5358	1.324	ug/l #	61
49) 1,4-Dioxane	6.960	88	117	1.294	ug/l #	1
51) 4-Methyl-2-Pentanone	7.796	43	4699	0.803	ug/l	97
55) 1,1,2-Trichloroethane	8.369	97	13628	3.560	ug/l #	20
56) Ethyl methacrylate	8.366	69	5693	3.505	ug/l #	55
58) 2-Chloroethyl Vinyl ether	7.459	63	289	29.944	ug/l #	47
59) 2-Hexanone	8.687	43	4323	0.900	ug/l	88
64) Tetrachloroethene	8.549	164	346	Below Cal	#	76
67) Ethyl Benzene	9.571	91	21269	1.330	ug/l	96
68) m/p-Xylenes	9.693	106	4946	0.791	ug/l	91
73) Isopropylbenzene	10.484	105	16274	1.058	ug/l	99
74) N-amyl acetate	10.320	43	2806	2.810	ug/l #	32
75) 1,1,2,2-Tetrachloroethane	10.767	83	1325	0.211	ug/l #	33
76) 1,2,3-Trichloropropane	10.632	75	118991	15.497	ug/l #	48
78) n-propylbenzene	10.906	91	36222	1.977	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	28773	2.152	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.632	75	118991	56.266	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.468	105	26509	2.983	ug/l	98
85) sec-Butylbenzene	11.642	105	11995	0.747	ug/l	99
86) p-Isopropyltoluene	11.793	119	12971	0.941	ug/l	92
87) 1,3-Dichlorobenzene	11.748	146	1694	0.209	ug/l #	85

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

88) 1,4-Dichlorobenzene	11.838	146	1961	0.234	ug/l #	65
89) n-Butylbenzene	12.208	91	27718	4.106	ug/l #	70
90) Hexachloroethane	12.462	117	2444	0.869	ug/l #	10
91) 1,2-Dichlorobenzene	12.214	146	1687	0.206	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.999	75	724	0.401	ug/l	64
93) 1,2,4-Trichlorobenzene	13.838	180	3450	0.643	ug/l #	79
94) Hexachlorobutadiene	14.018	225	854	0.332	ug/l	82
95) Naphthalene	14.089	128	98165	7.504	ug/l	98
96) 1,2,3-Trichlorobenzene	14.330	180	4153	0.781	ug/l #	86

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

Instrument :
MSVOA_U
ClientSampleId :
SS-3

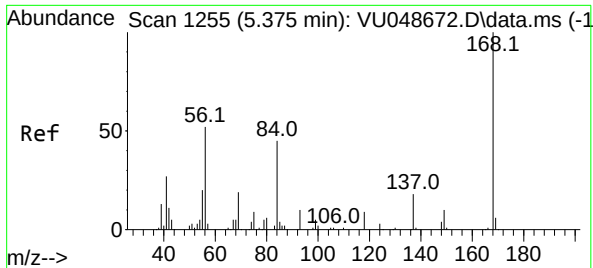
TIC: VU048782.D\data.ms

Abundance

Time-->

Compounds identified in the chromatogram:

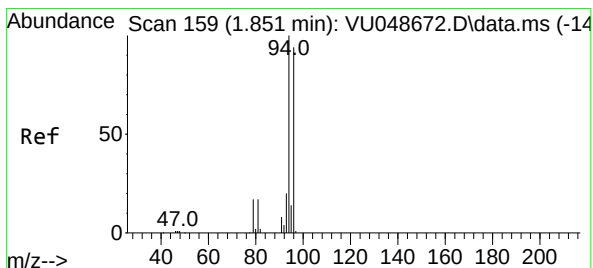
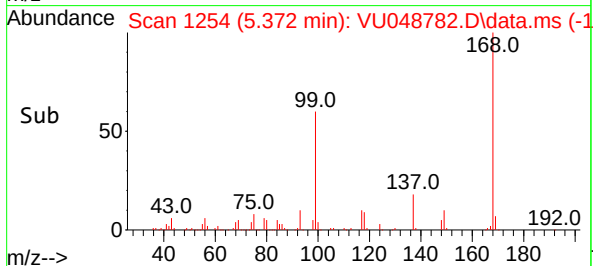
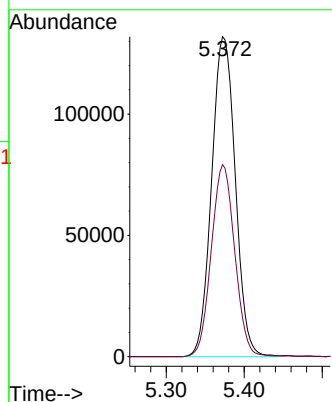
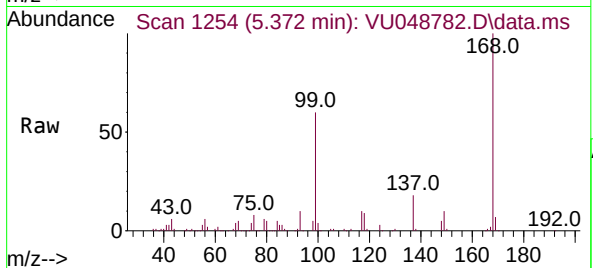
- Acetone, T
- Benzene, T
- Methylcyclohexane, T
- Pentanol, T
- 2-Butanone, T
- Tetrahydrofuran, T
- Dibromodifluoromethane, S
- Cyclodextrin, T
- 1,2-Dichloroethane-d4, S
- 1,4-Difluorobenzene, I
- Methylcyclohexane, T
- 1-Acetylcyclohexane, T
- 2-Chloroethyl Vinyl ether, T
- 4-Methyl-2-Pentanone, T
- Ethyl acetate, T
- n-Hexane, T
- Chlorobenzene-d5, I
- m,p-Xylenes, I
- N-methylacetate, T
- Isopropylbenzene, T
- 1,1,2-Tetrachloroethane, P
- n-propylbenzene, T
- 1,3,5-Trimethylbenzene, T
- 1,2,4-Trimethylbenzene, T
- 1,3,5-Trichlorobenzene, T
- 1,2-Dichlorobenzene, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- 1,2,4-Trichlorobenzene, T
- Hexachlorobutadiene, T
- 1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
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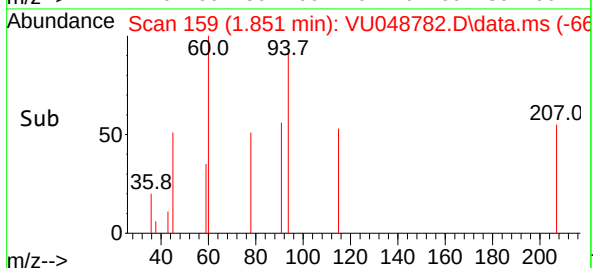
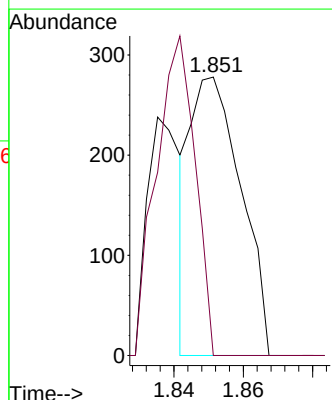
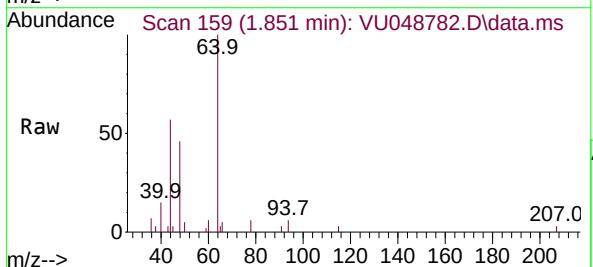
Instrument :
MSVOA_U
ClientSampleId :
SS-3

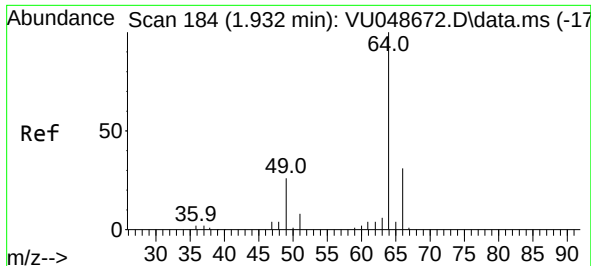
Tgt Ion:168 Resp: 278035
Ion Ratio Lower Upper
168 100
99 60.0 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.851 min Scan# 159
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 94 Resp: 283
Ion Ratio Lower Upper
94 100
96 0.0 75.1 112.7#

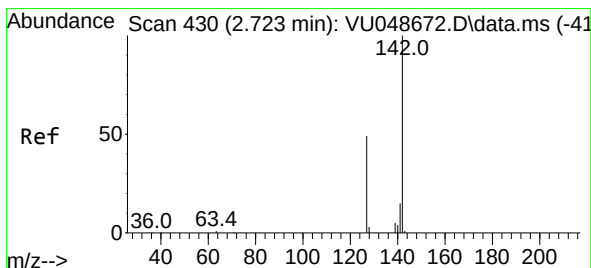
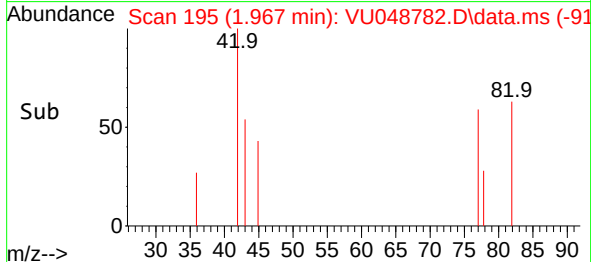
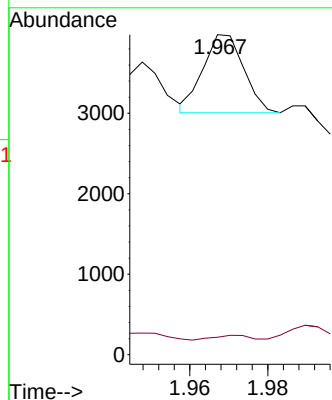
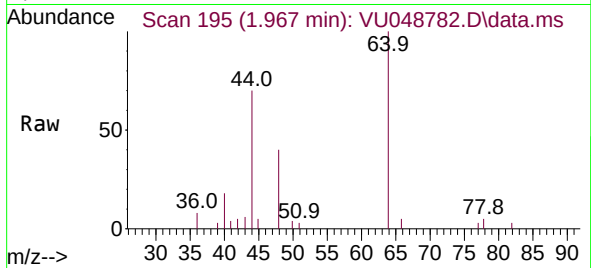




#6
Chloroethane
Concen: Below Cal
RT: 1.967 min Scan# 195
Delta R.T. 0.035 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

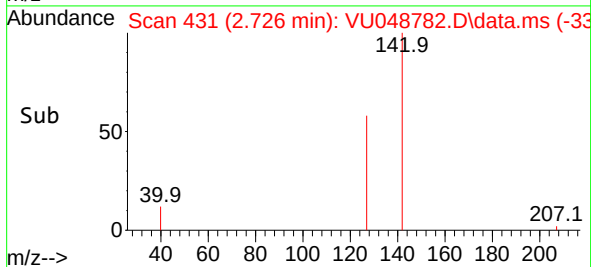
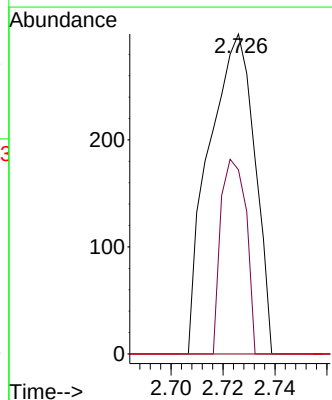
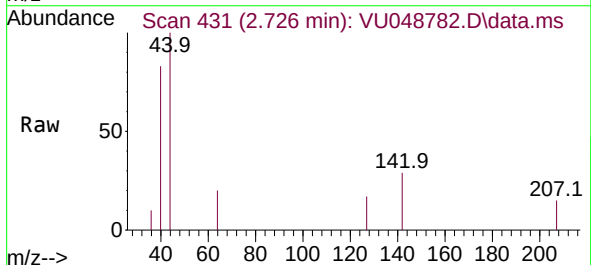
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MSVOA_U
ClientSampleId :
SS-3

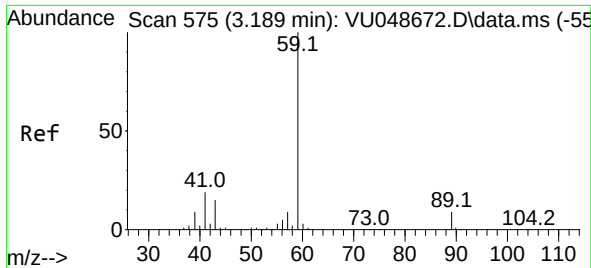
Tgt Ion: 64 Resp: 706
Ion Ratio Lower Upper
64 100
66 2.0 25.2 37.8#



#10
Methyl Iodide
Concen: 3.083 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 142 Resp: 366
Ion Ratio Lower Upper
142 100
127 33.3 38.4 57.6#
141 0.0 11.5 17.3#

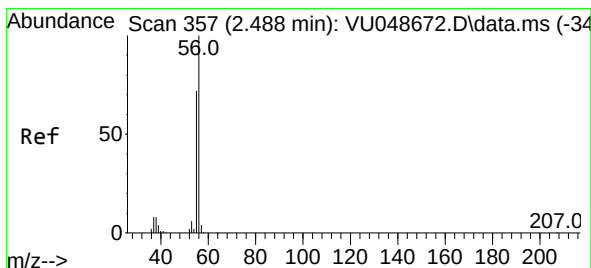
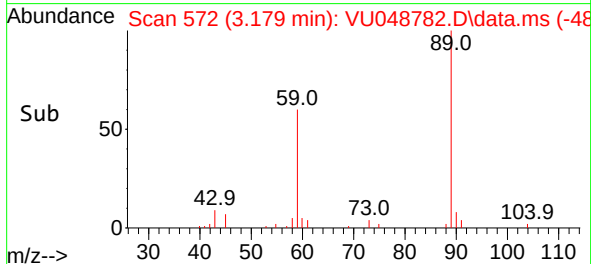
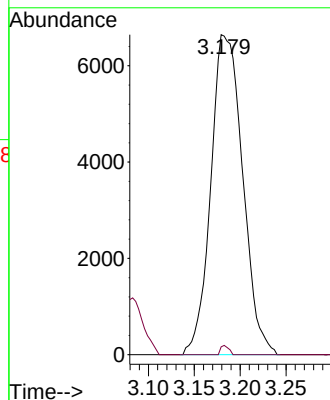
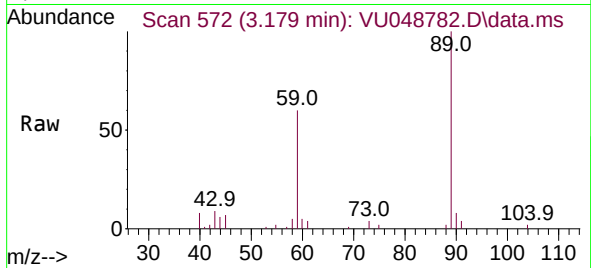




#11
Tert butyl alcohol
Concen: 15.152 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

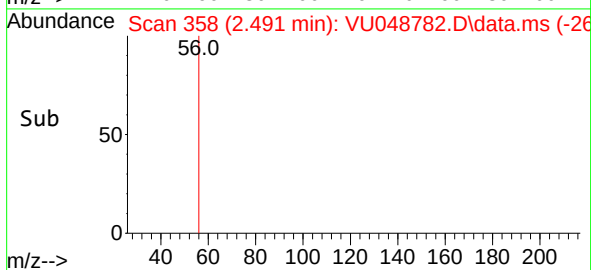
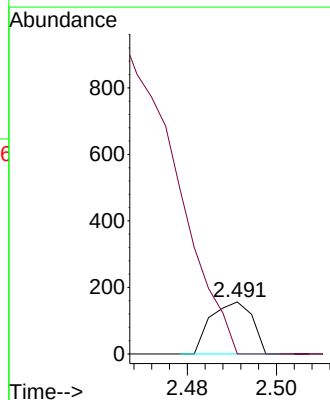
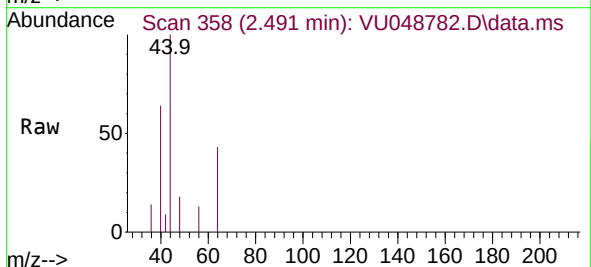
Instrument :
MSVOA_U
ClientSampleId :
SS-3

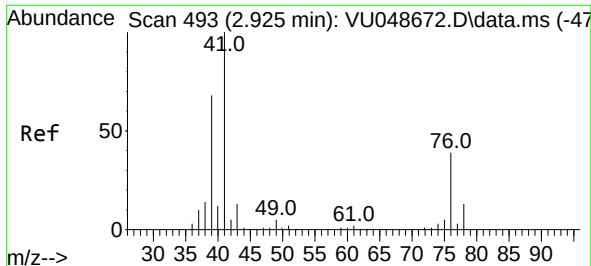
Tgt Ion: 59 Resp: 16040
Ion Ratio Lower Upper
59 100
57 0.0 39.7 59.5#



#13
Acrolein
Concen: Below Cal
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 56 Resp: 101
Ion Ratio Lower Upper
56 100
55 0.0 57.7 86.5#

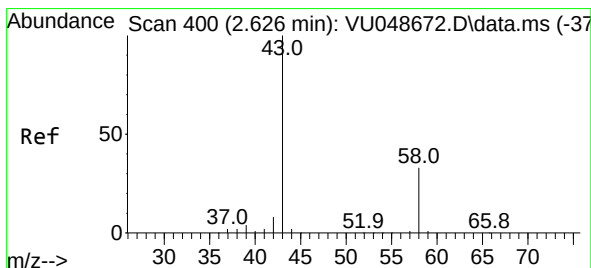
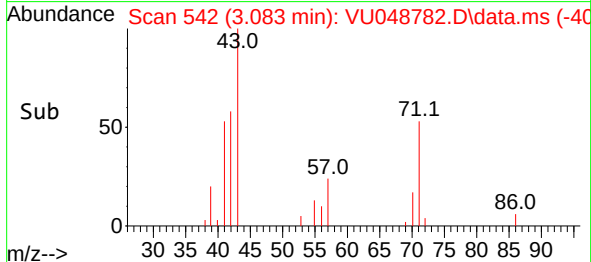
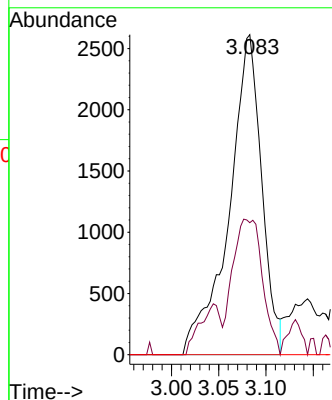
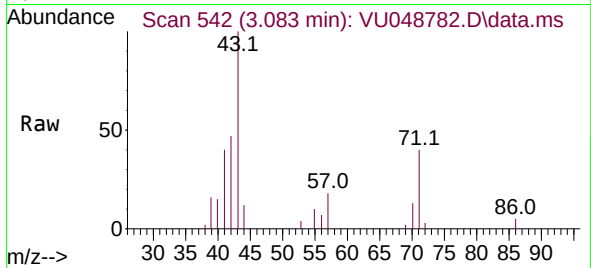




#14
 Allyl chloride
 Concen: 1.146 ug/l
 RT: 3.083 min Scan# 54
 Delta R.T. 0.158 min
 Lab File: VU048782.D
 Acq: 01 Jun 2022 15:19

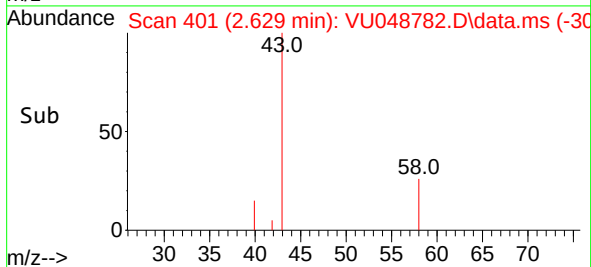
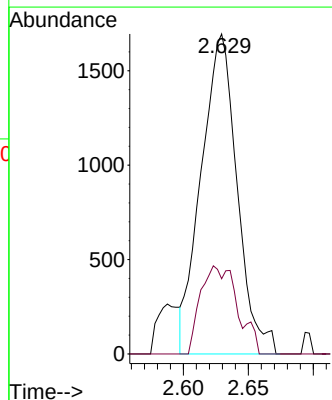
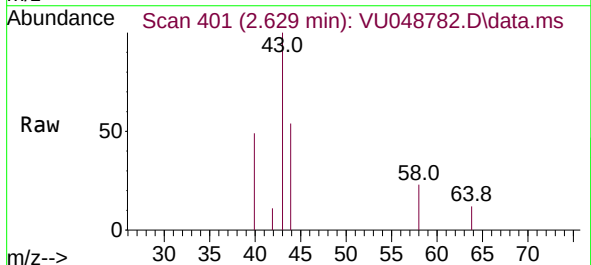
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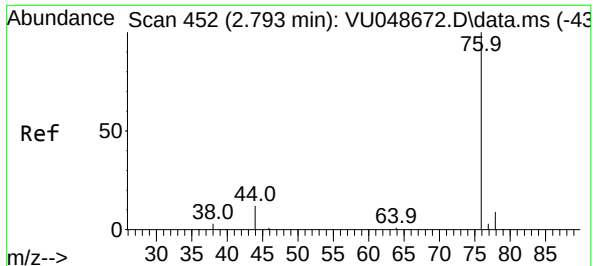
Tgt Ion: 41 Resp: 6283
 Ion Ratio Lower Upper
 41 100
 39 38.6 48.6 72.8#
 76 0.0 27.0 40.4#



#16
 Acetone
 Concen: 1.530 ug/l
 RT: 2.629 min Scan# 401
 Delta R.T. 0.003 min
 Lab File: VU048782.D
 Acq: 01 Jun 2022 15:19

Tgt Ion: 43 Resp: 3256
 Ion Ratio Lower Upper
 43 100
 58 23.5 26.3 39.5#

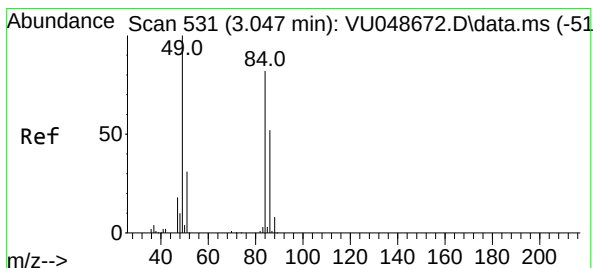
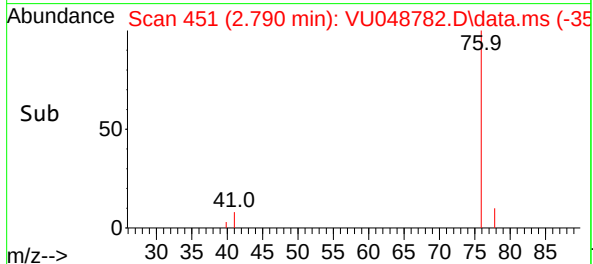
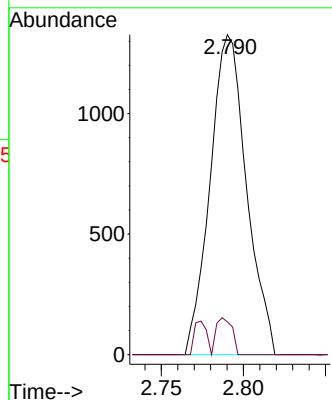
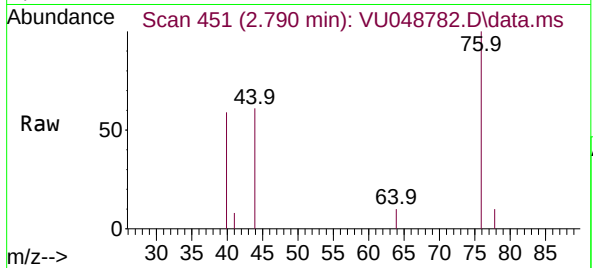




#17
Carbon Disulfide
Concen: 0.247 ug/l
RT: 2.790 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

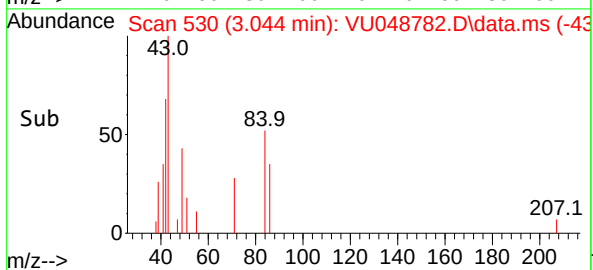
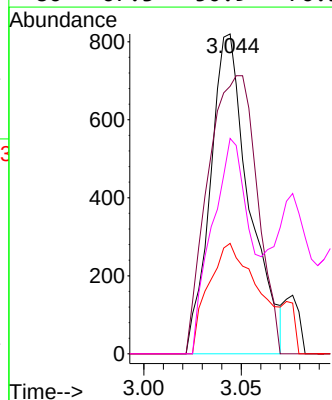
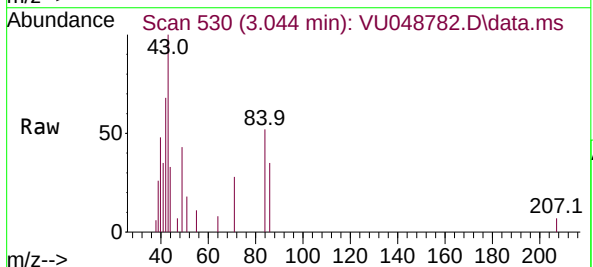
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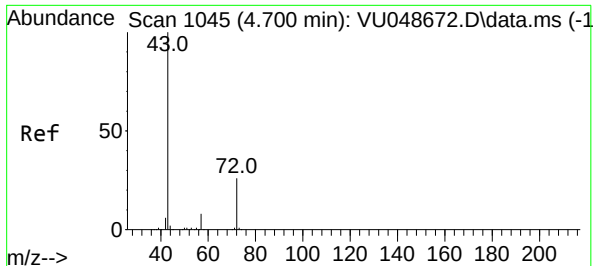
Tgt Ion: 76 Resp: 2043
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9



#20
Methylene Chloride
Concen: 0.315 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 84 Resp: 1139
Ion Ratio Lower Upper
84 100
49 83.7 97.0 145.4#
51 34.5 29.8 44.8
86 67.3 50.9 76.3





#25

2-Butanone

Concen: 0.558 ug/l

RT: 4.729 min Scan# 1054

Delta R.T. 0.029 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

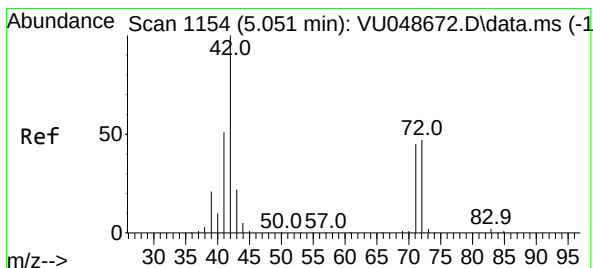
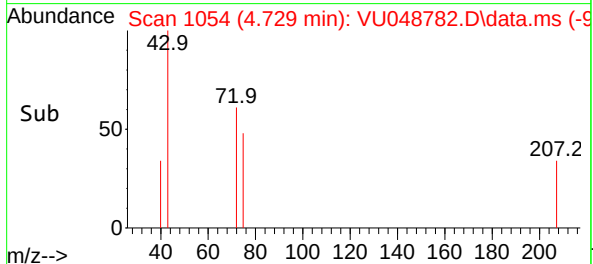
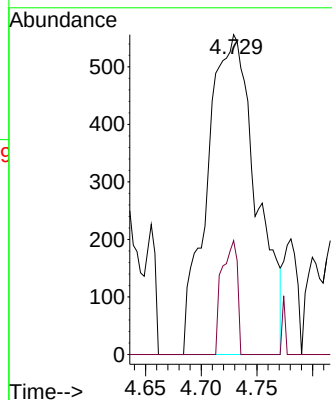
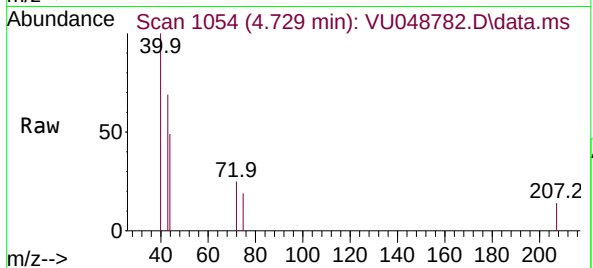
SS-3

Tgt Ion: 43 Resp: 1706

Ion Ratio Lower Upper

43 100

72 35.6 21.1 31.7#



#29

Tetrahydrofuran

Concen: 0.326 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.010 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

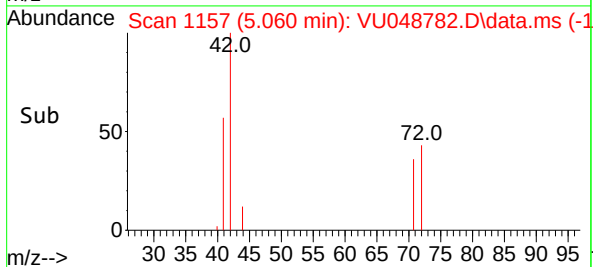
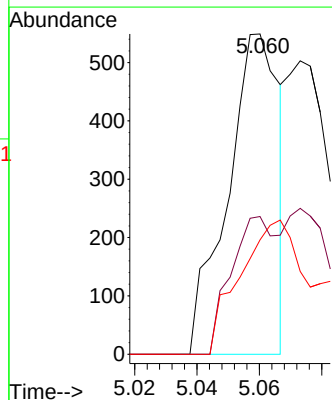
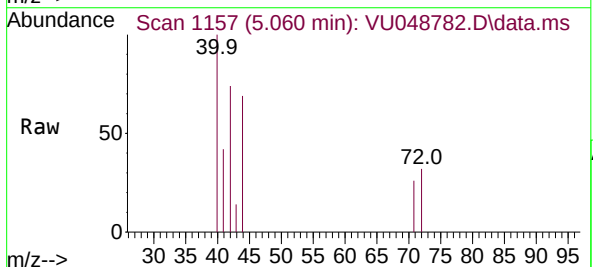
Tgt Ion: 42 Resp: 628

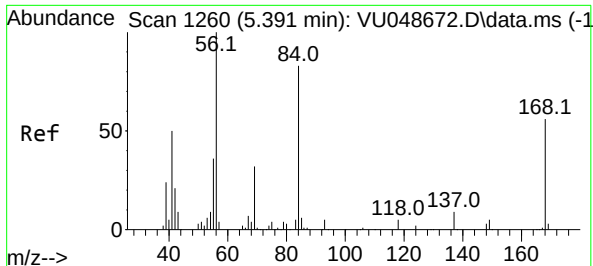
Ion Ratio Lower Upper

42 100

72 33.8 37.6 56.4#

71 53.2 35.0 52.4#

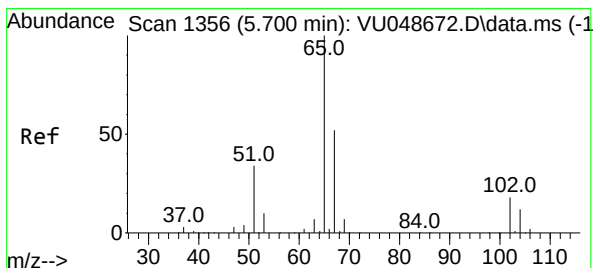
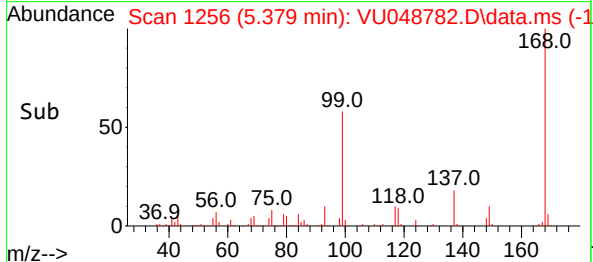
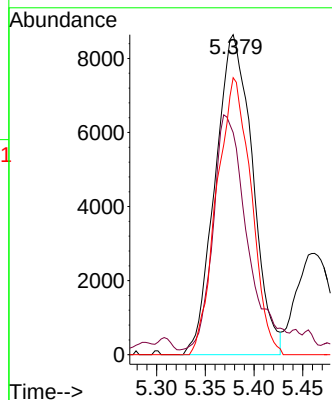
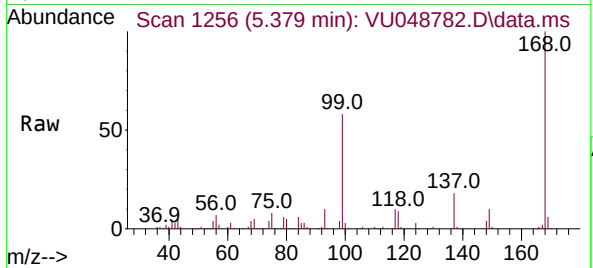




#31
Cyclohexane
Concen: 4.365 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.013 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

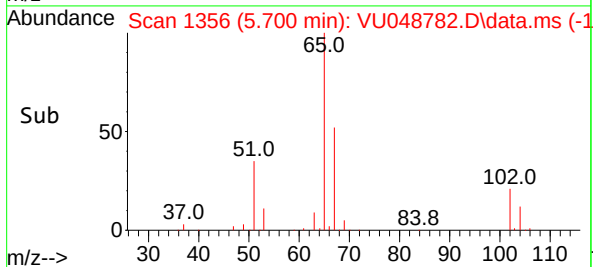
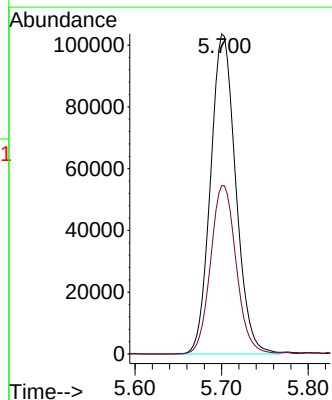
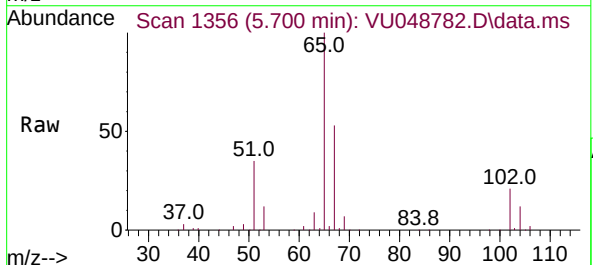
Instrument :
MSVOA_U
ClientSampleId :
SS-3

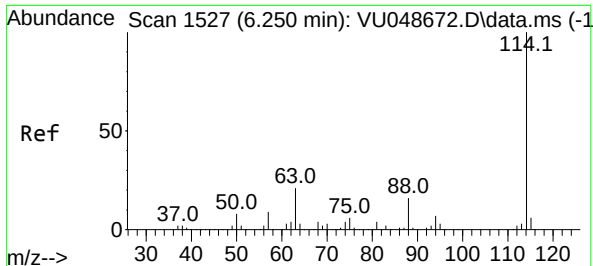
Tgt Ion: 56 Resp: 22968
Ion Ratio Lower Upper
56 100
69 67.9 25.6 38.4#
84 86.5 66.2 99.4



#33
1,2-Dichloroethane-d4
Concen: 50.216 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 65 Resp: 209681
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

SS-3

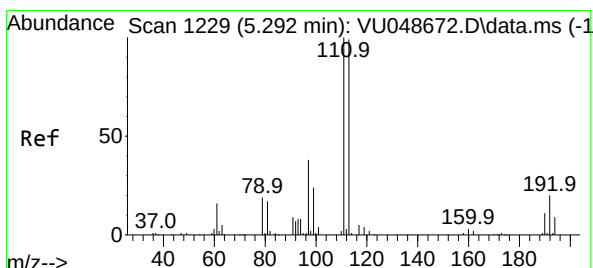
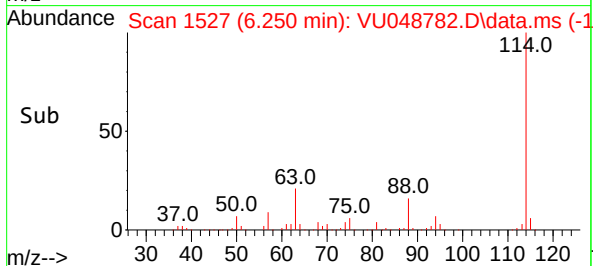
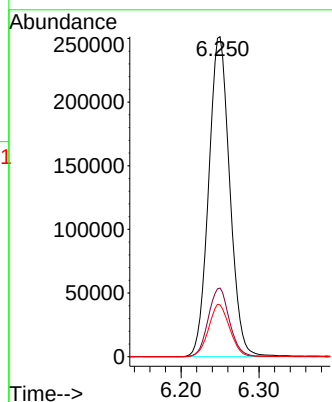
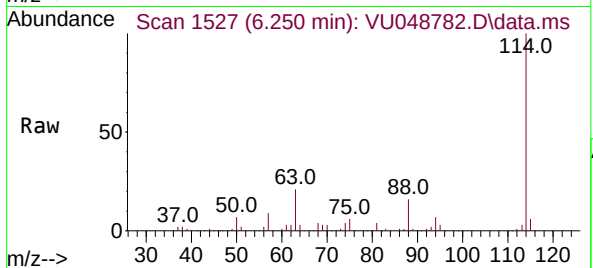
Tgt Ion:114 Resp: 471773

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 16.2 0.0 32.2



#35

Dibromofluoromethane

Concen: 49.757 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

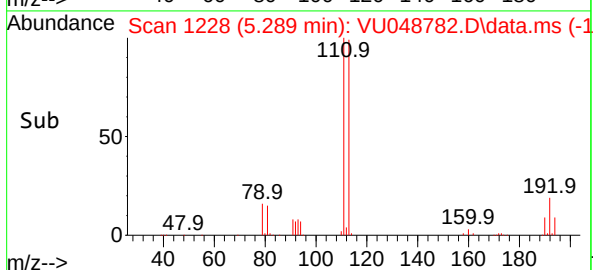
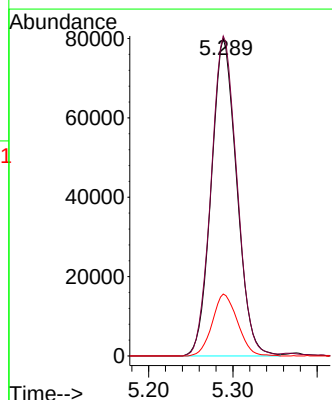
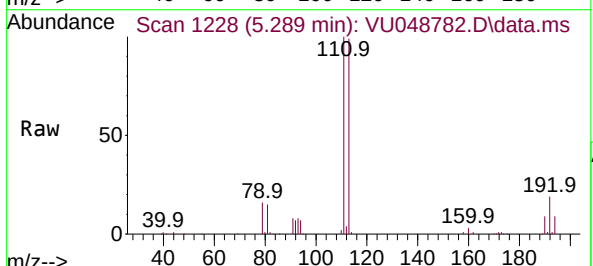
Tgt Ion:113 Resp: 167469

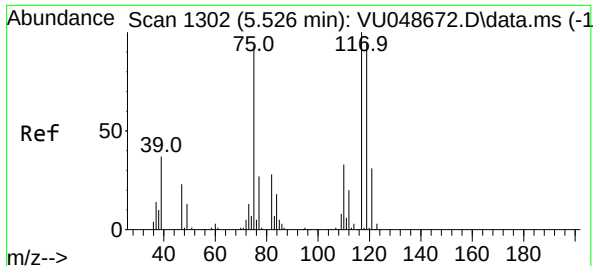
Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

192 19.3 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.626 ug/l

RT: 5.372 min Scan# 11

Delta R.T. -0.154 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

SS-3

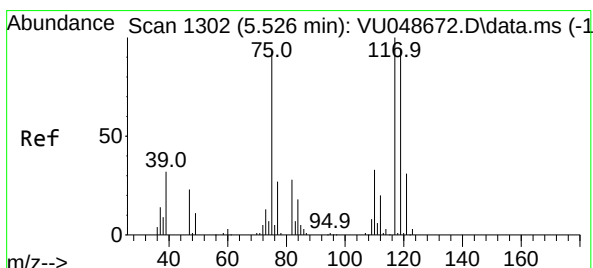
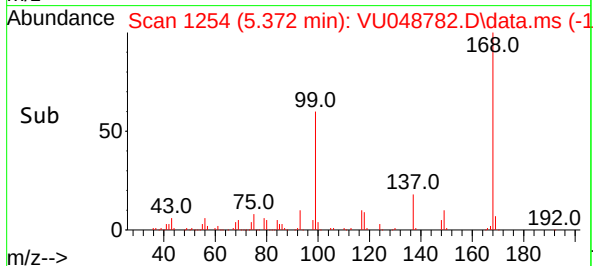
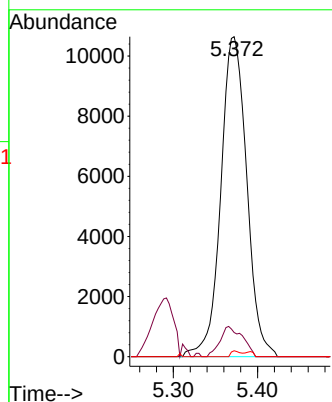
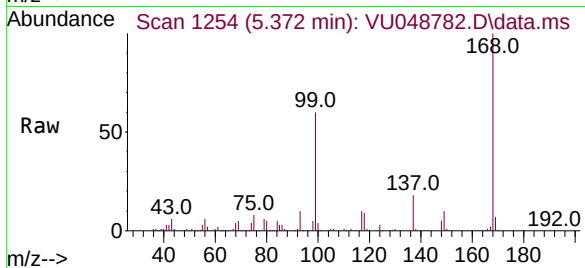
Tgt Ion: 75 Resp: 22723

Ion Ratio Lower Upper

75 100

110 8.2 17.4 52.3#

77 0.7 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 4.903 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.151 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

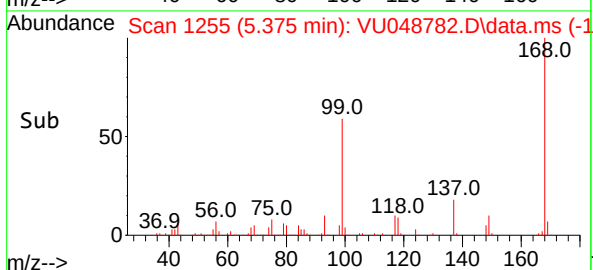
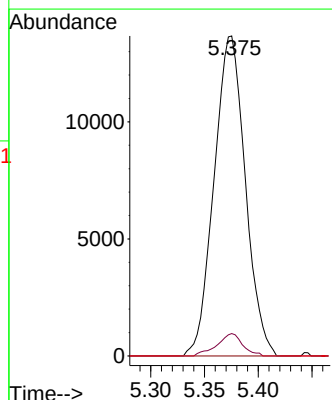
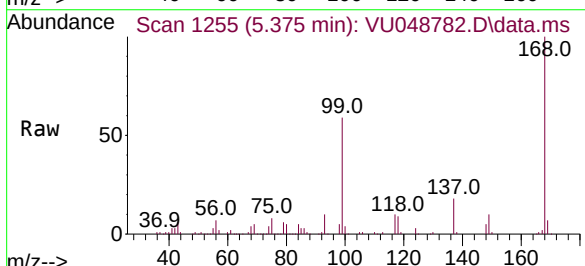
Tgt Ion: 117 Resp: 27631

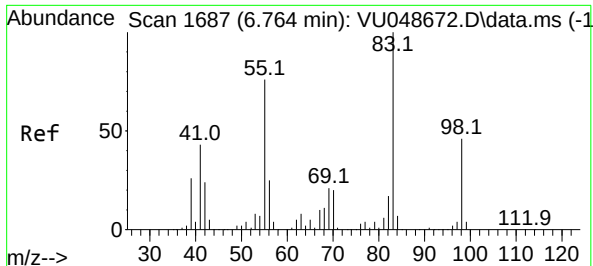
Ion Ratio Lower Upper

117 100

119 7.0 75.4 113.2#

121 0.0 24.6 36.8#





#39

Methylcyclohexane

Concen: 11.649 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

SS-3

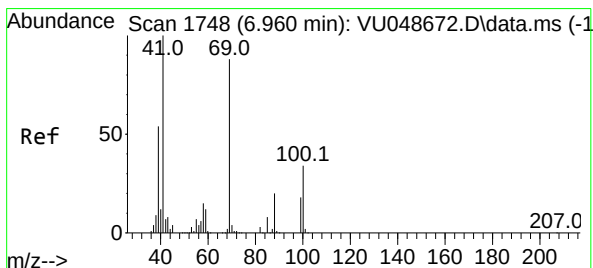
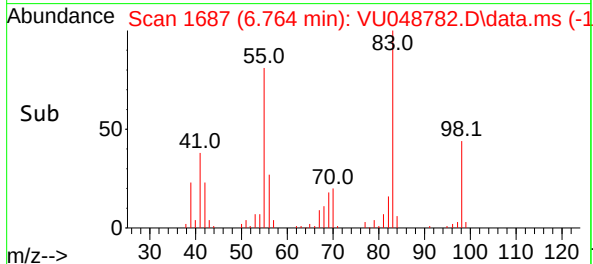
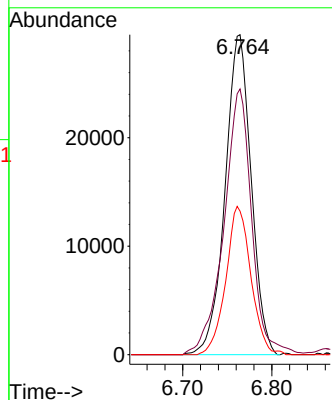
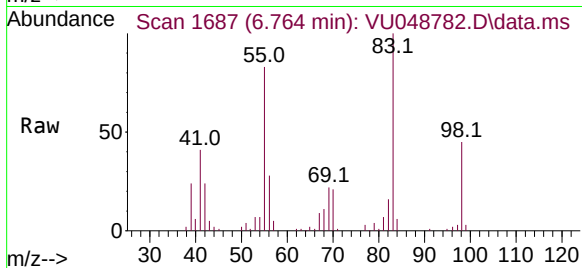
Tgt Ion: 83 Resp: 59998

Ion Ratio Lower Upper

83 100

55 83.0 61.0 91.6

98 44.9 36.8 55.2



#48

Methyl methacrylate

Concen: 1.324 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.023 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

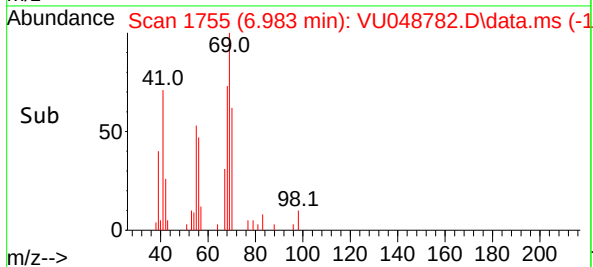
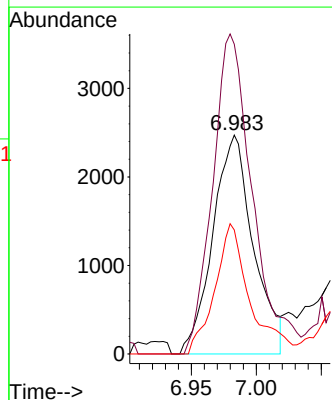
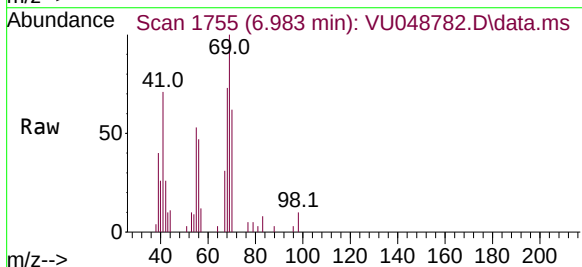
Tgt Ion: 41 Resp: 5358

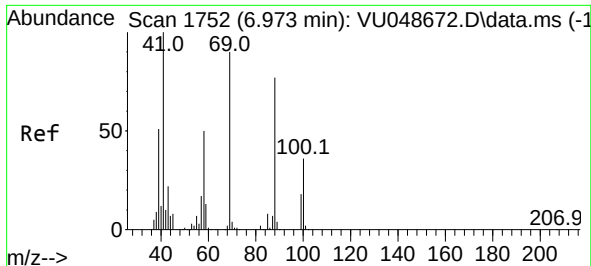
Ion Ratio Lower Upper

41 100

69 144.2 70.7 106.1#

39 51.0 43.4 65.2





#49

1,4-Dioxane

Concen: 1.294 ug/l

RT: 6.960 min Scan# 117

Delta R.T. -0.013 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

SS-3

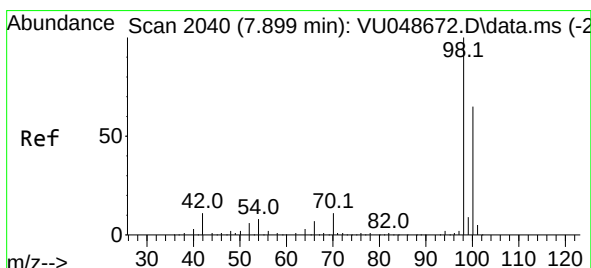
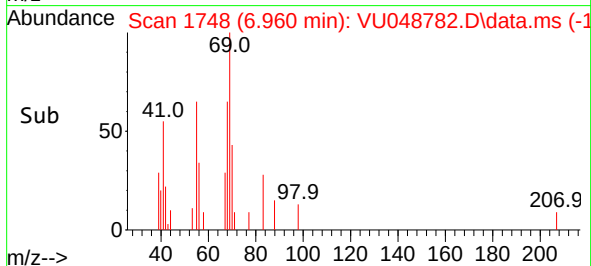
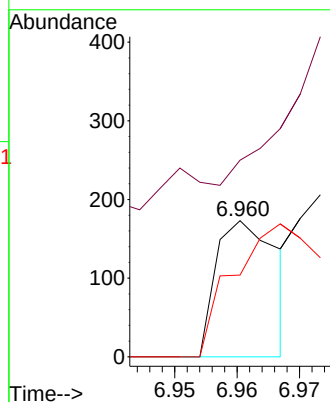
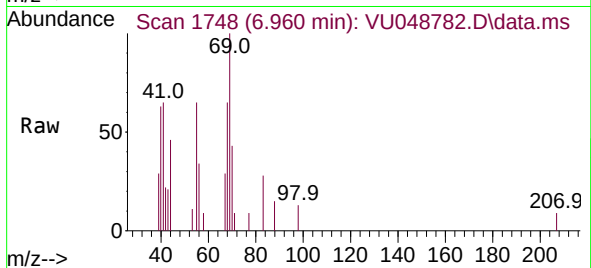
Tgt Ion: 88 Resp: 117

Ion Ratio Lower Upper

88 100

43 0.0 24.6 36.8#

58 169.2 54.7 82.1#



#50

Toluene-d8

Concen: 50.234 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048782.D

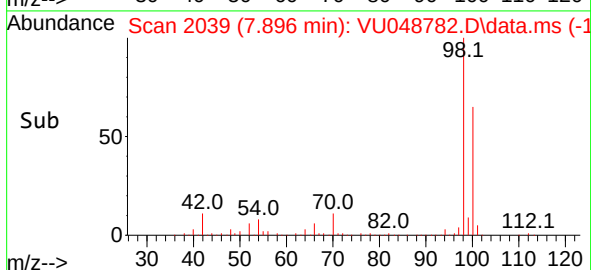
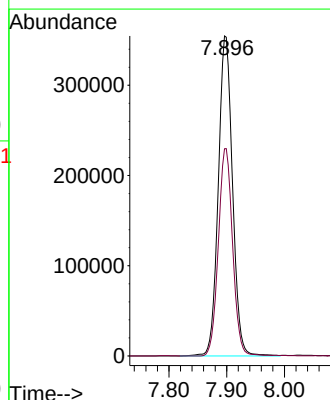
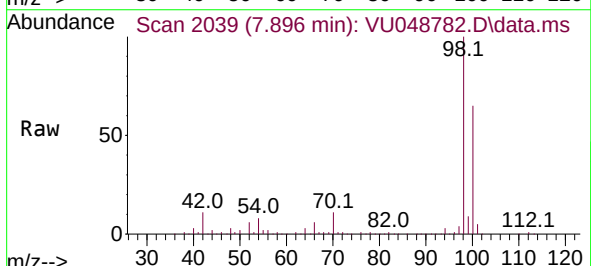
Acq: 01 Jun 2022 15:19

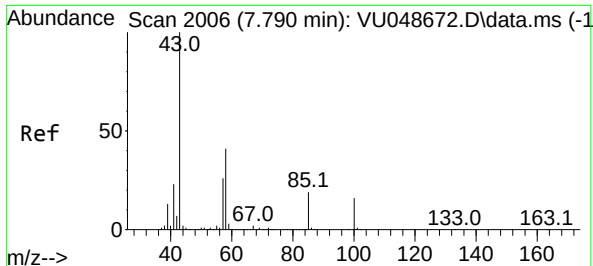
Tgt Ion: 98 Resp: 606071

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4

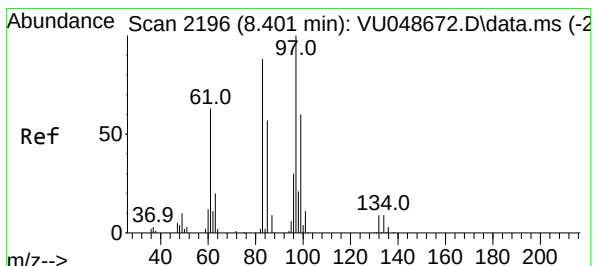
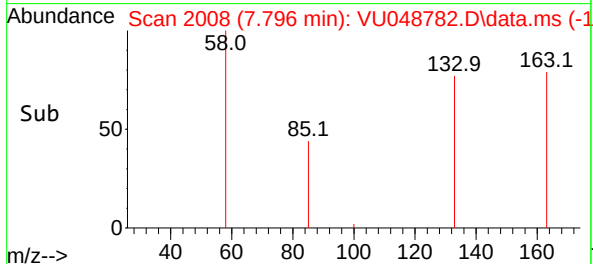
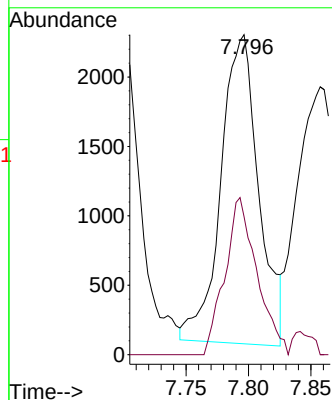
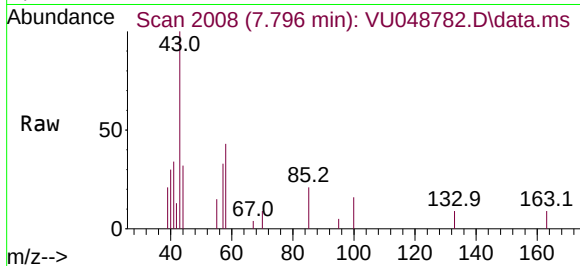




#51
4-Methyl-2-Pentanone
Concen: 0.803 ug/l
RT: 7.796 min Scan# 2006
Delta R.T. 0.006 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

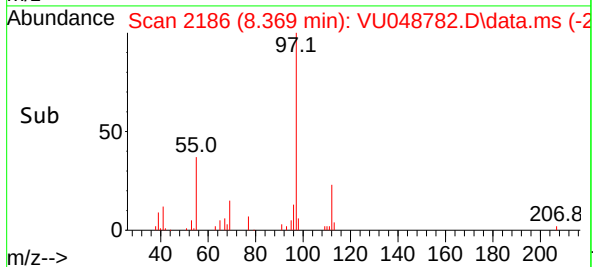
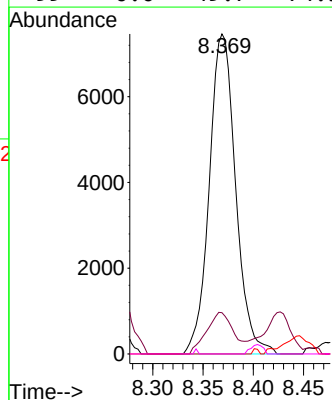
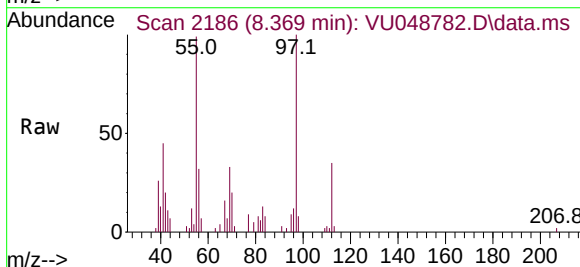
Instrument :
MSVOA_U
ClientSampleId :
SS-3

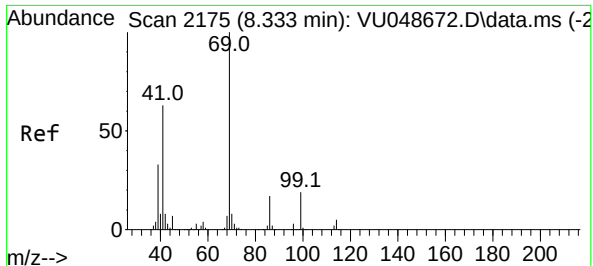
Tgt Ion: 43 Resp: 4699
Ion Ratio Lower Upper
43 100
58 43.1 32.7 49.1



#55
1,1,2-Trichloroethane
Concen: 3.560 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. -0.032 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 97 Resp: 13628
Ion Ratio Lower Upper
97 100
83 12.9 70.2 105.4#
85 0.0 45.6 68.4#
99 0.0 49.7 74.5#

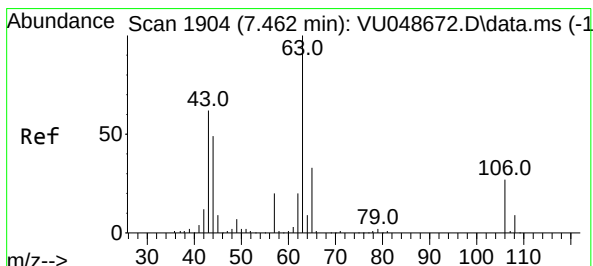
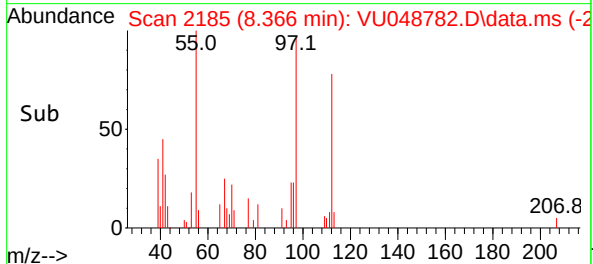
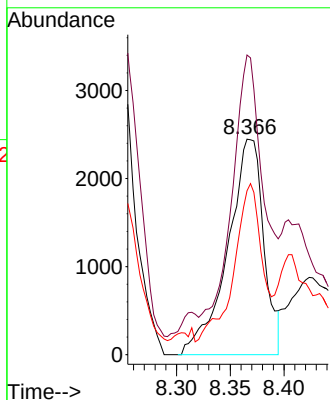
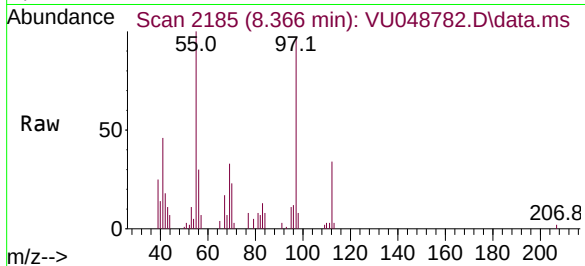




#56
Ethyl methacrylate
Concen: 3.505 ug/l
RT: 8.366 min Scan# 2175
Delta R.T. 0.033 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

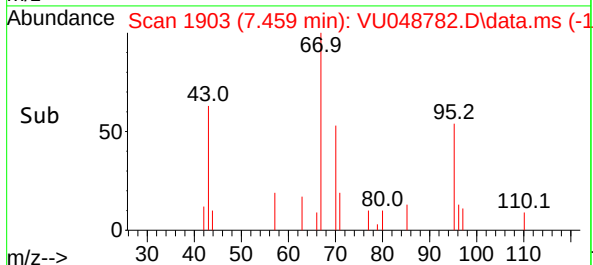
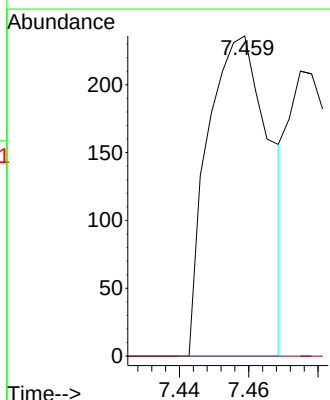
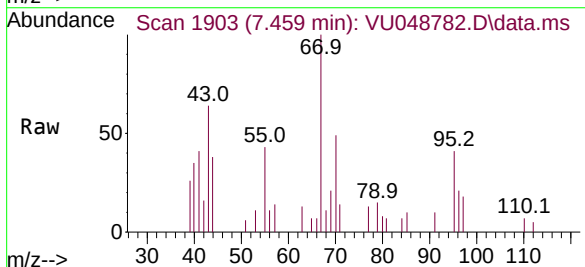
Instrument :
MSVOA_U
ClientSampleId :
SS-3

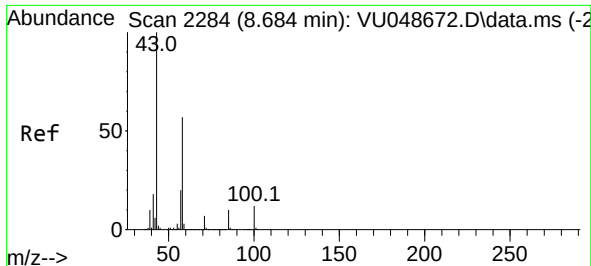
Tgt Ion: 69 Resp: 5693
Ion Ratio Lower Upper
69 100
41 100.4 50.6 76.0#
39 56.3 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 29.944 ug/l
RT: 7.459 min Scan# 1903
Delta R.T. -0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 63 Resp: 289
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 0.900 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

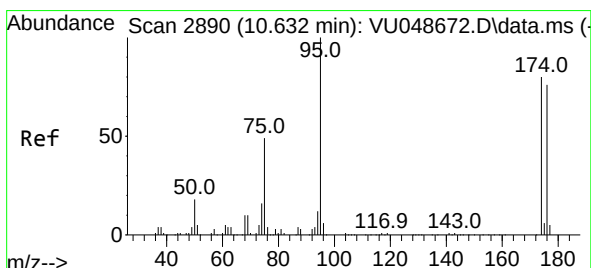
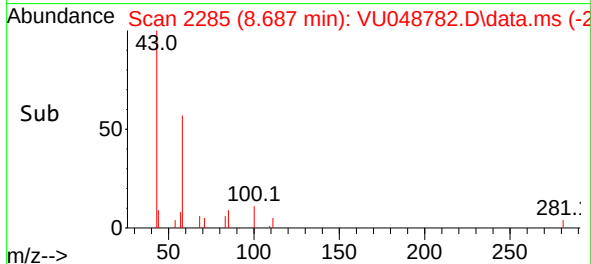
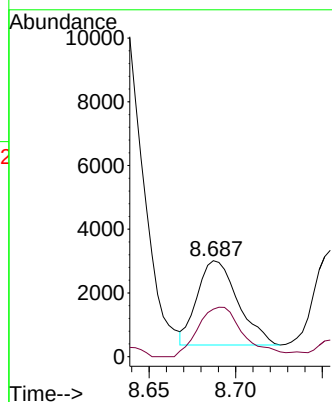
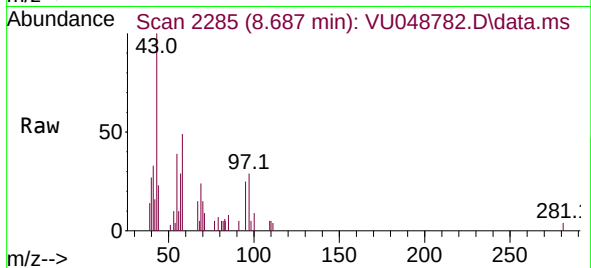
SS-3

Tgt Ion: 43 Resp: 4323

Ion Ratio Lower Upper

43 100

58 65.4 28.2 84.6



#62

4-Bromofluorobenzene

Concen: 51.973 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. 0.000 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

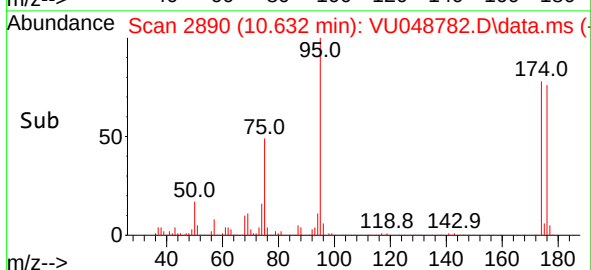
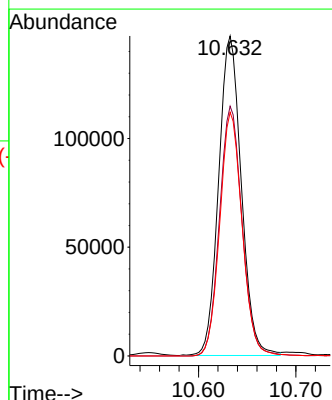
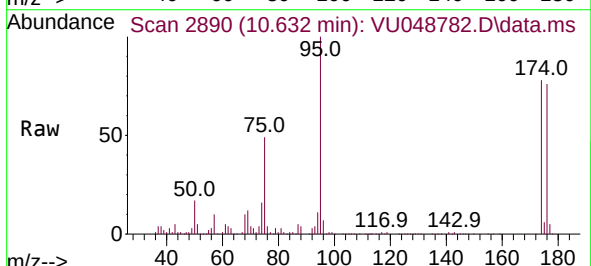
Tgt Ion: 95 Resp: 237145

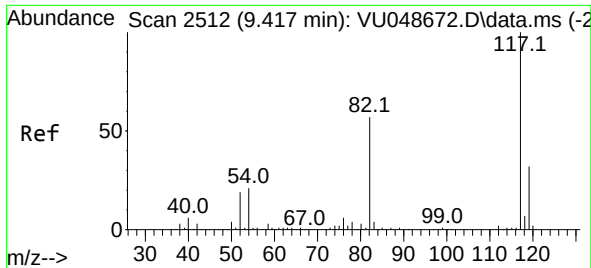
Ion Ratio Lower Upper

95 100

174 77.9 0.0 159.4

176 75.4 0.0 152.4

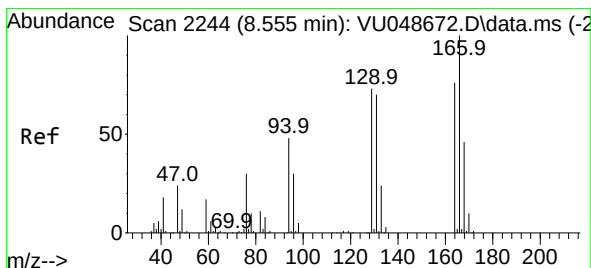
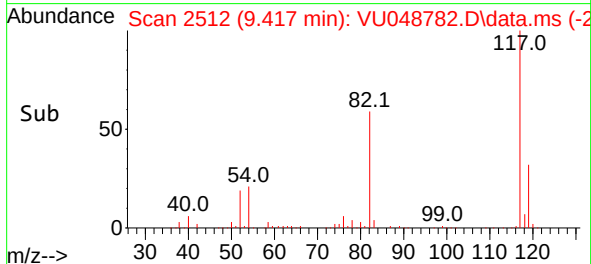
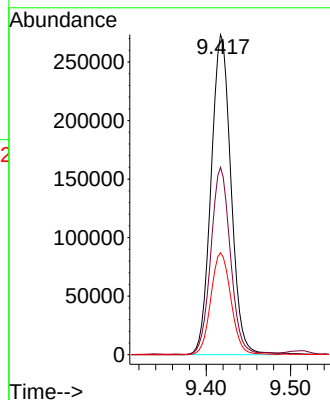
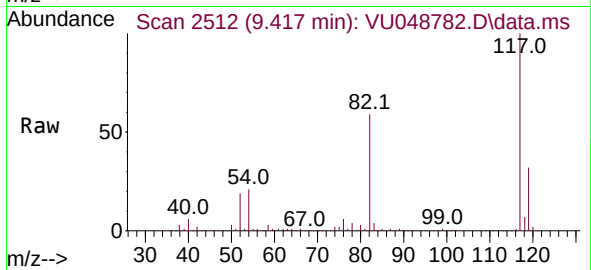




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

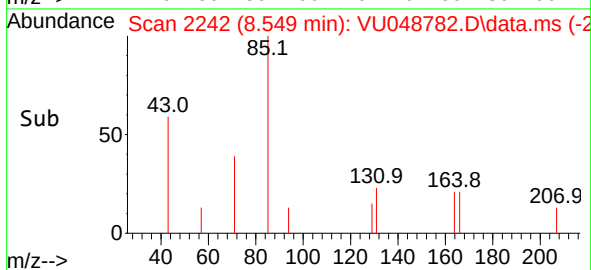
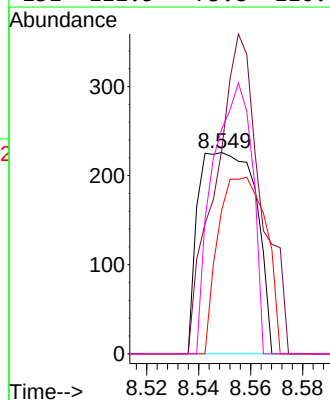
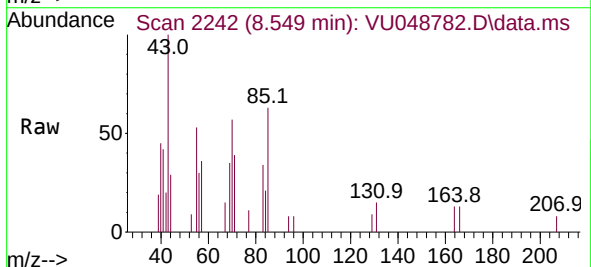
Instrument :
MSVOA_U
ClientSampleId :
SS-3

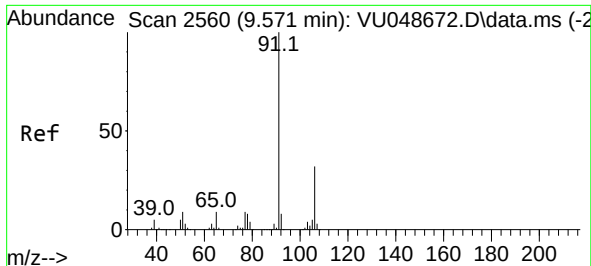
Tgt Ion:117 Resp: 448306
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 8.549 min Scan# 2242
Delta R.T. -0.006 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion:164 Resp: 346
Ion Ratio Lower Upper
164 100
166 100.9 105.0 157.4#
129 71.2 76.5 114.7#
131 111.5 73.8 110.6#





#67

Ethyl Benzene

Concen: 1.330 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

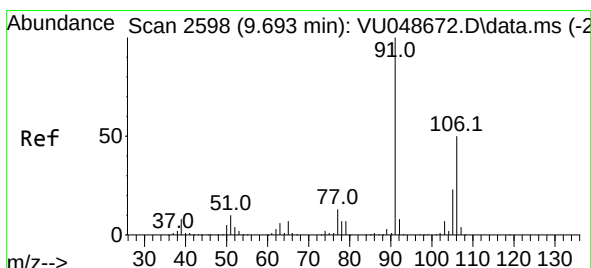
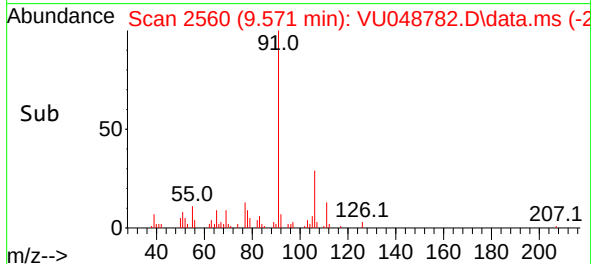
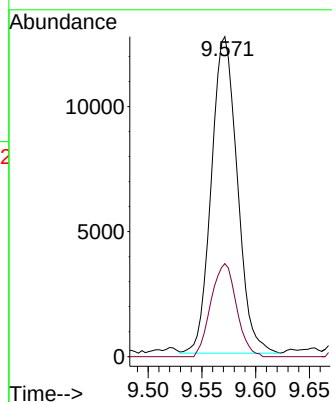
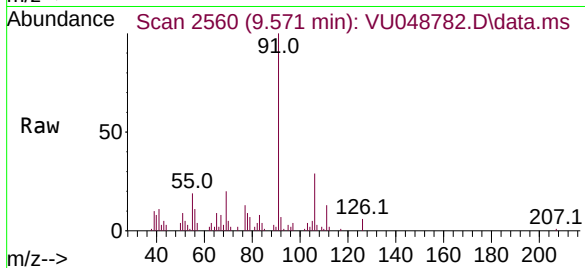
SS-3

Tgt Ion: 91 Resp: 21269

Ion Ratio Lower Upper

91 100

106 29.4 25.4 38.2



#68

m/p-Xylenes

Concen: 0.791 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048782.D

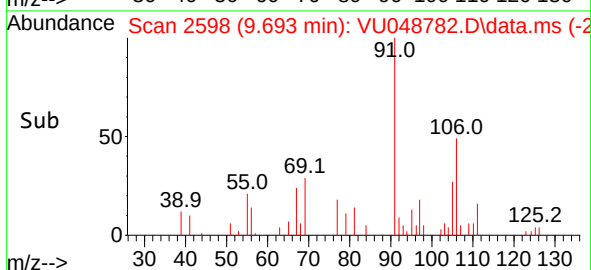
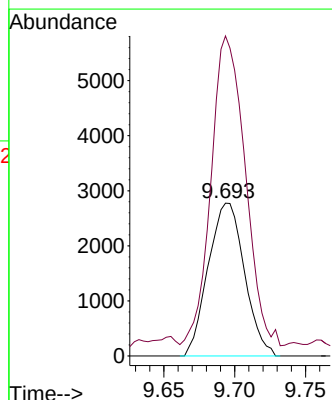
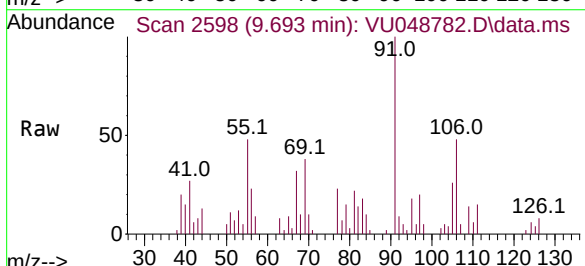
Acq: 01 Jun 2022 15:19

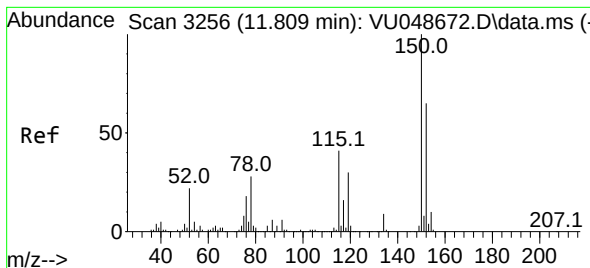
Tgt Ion: 106 Resp: 4946

Ion Ratio Lower Upper

106 100

91 189.6 162.4 243.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

SS-3

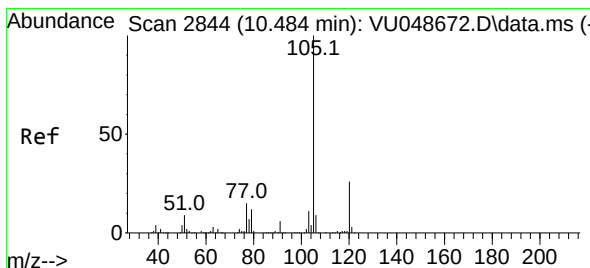
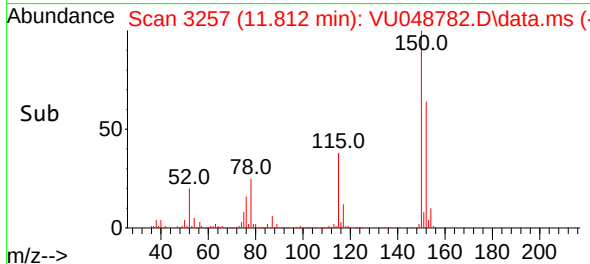
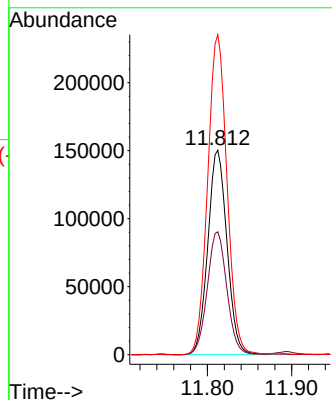
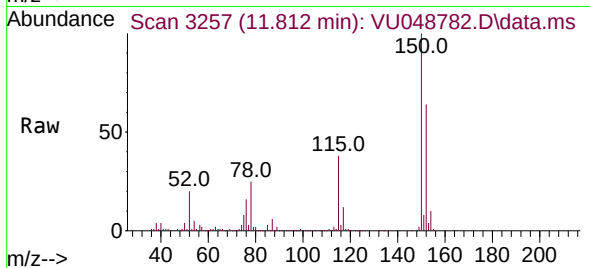
Tgt Ion:152 Resp: 238149

Ion Ratio Lower Upper

152 100

115 61.3 41.8 125.4

150 157.7 0.0 341.0



#73

Isopropylbenzene

Concen: 1.058 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU048782.D

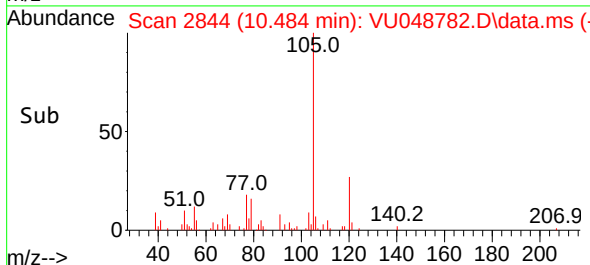
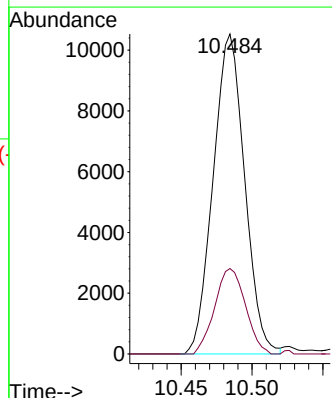
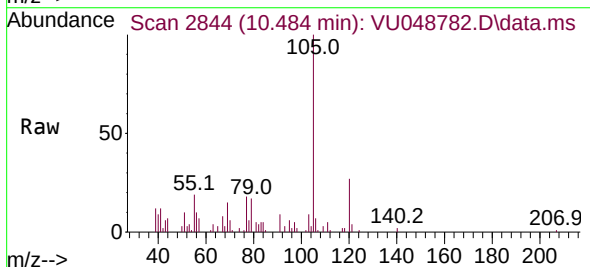
Acq: 01 Jun 2022 15:19

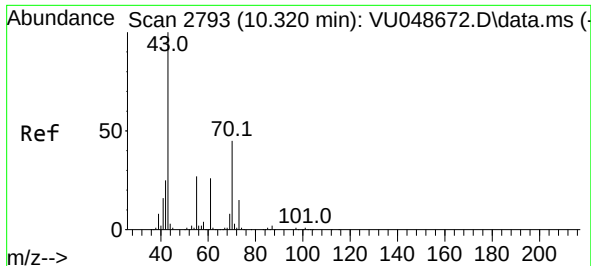
Tgt Ion:105 Resp: 16274

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6

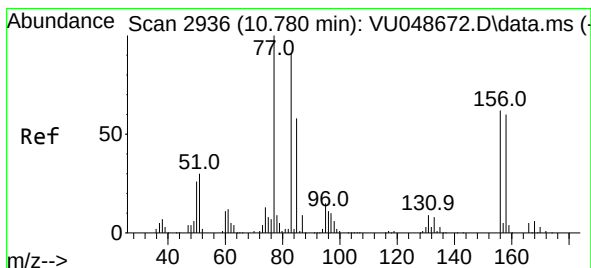
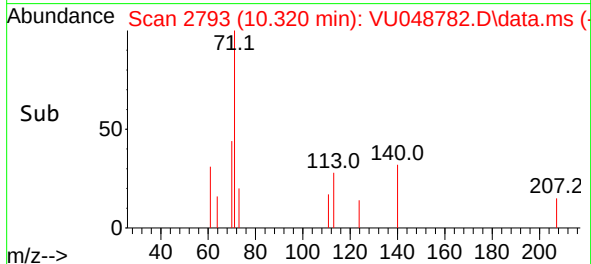
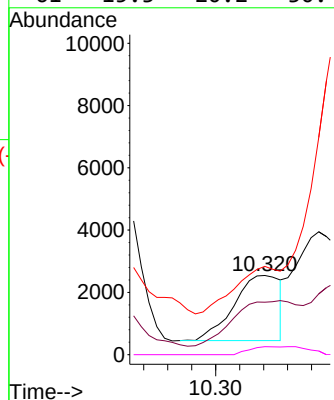
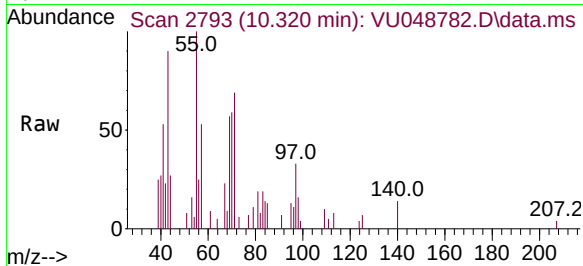




#74
N-ethyl acetate
Concen: 2.810 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

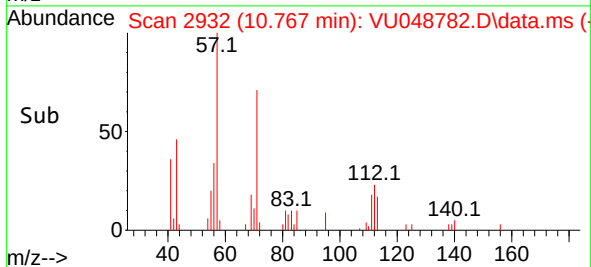
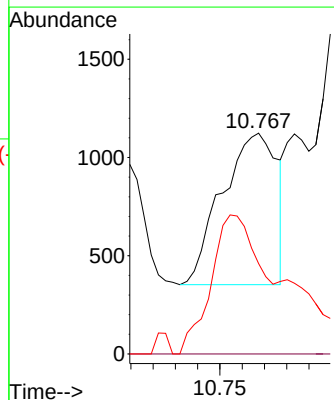
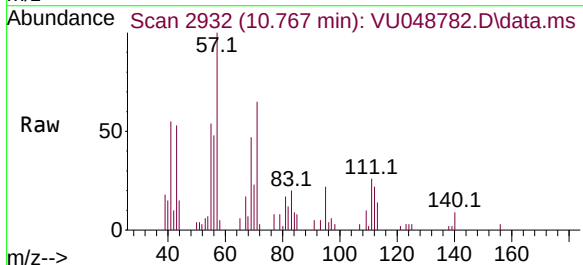
Instrument :
MSVOA_U
ClientSampleId :
SS-3

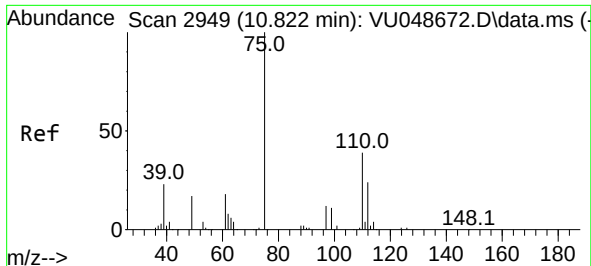
Tgt Ion:	43	Resp:	2806
Ion	Ratio	Lower	Upper
43	100		
70	100.5	35.8	53.6#
55	70.3	21.1	31.7#
61	15.3	20.2	30.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.211 ug/l
RT: 10.767 min Scan# 2932
Delta R.T. -0.013 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion:	83	Resp:	1325
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	122.3	32.5	97.4#

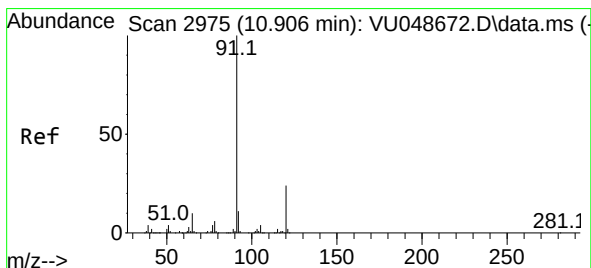
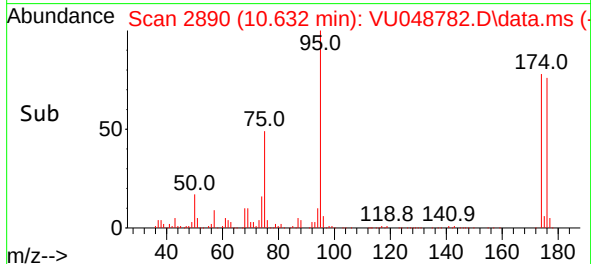
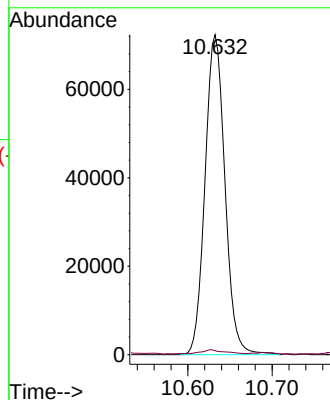
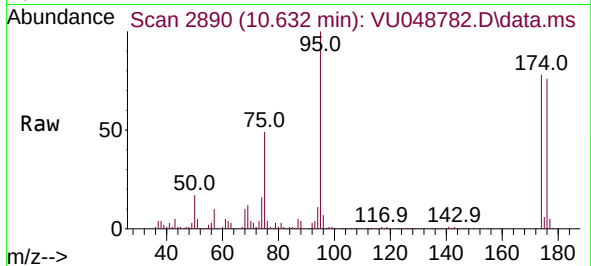




#76
1,2,3-Trichloropropane
Concen: 15.497 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.190 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

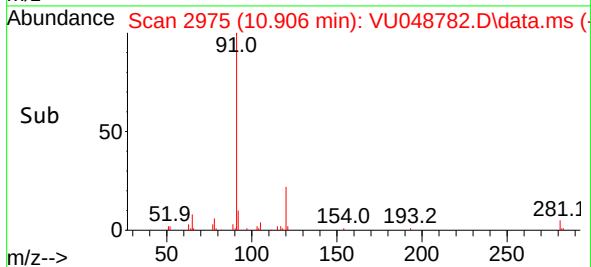
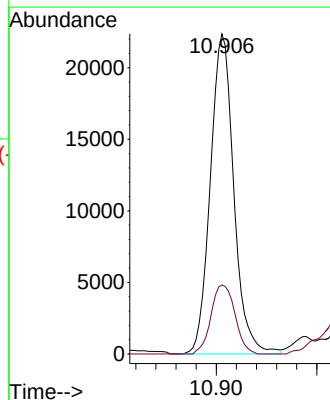
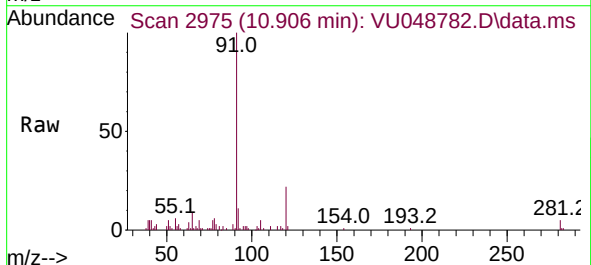
Instrument :
MSVOA_U
ClientSampleId :
SS-3

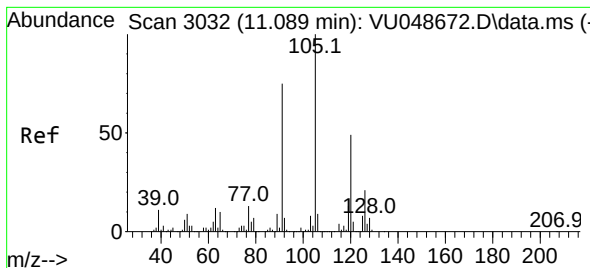
Tgt Ion: 75 Resp: 118991
Ion Ratio Lower Upper
75 100
77 1.3 14.8 44.3#



#78
n-propylbenzene
Concen: 1.977 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 91 Resp: 36222
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.7





#80

1,3,5-Trimethylbenzene

Concen: 2.152 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

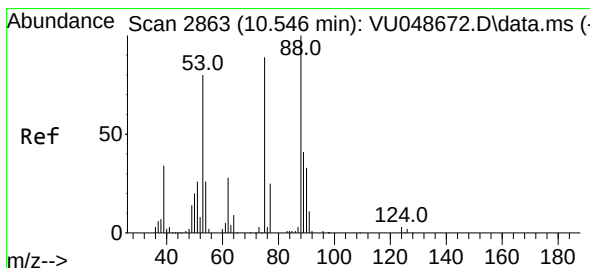
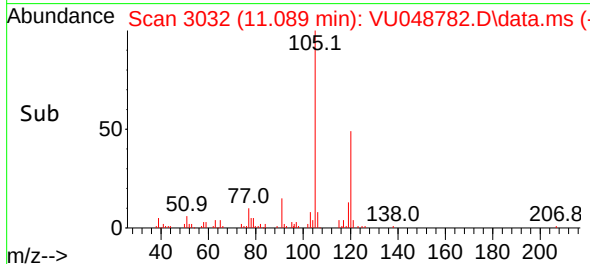
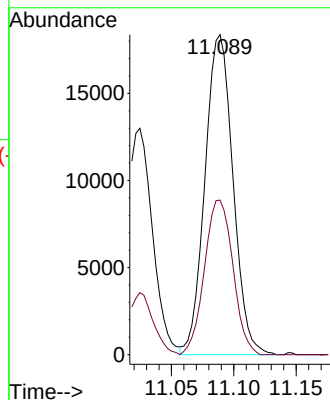
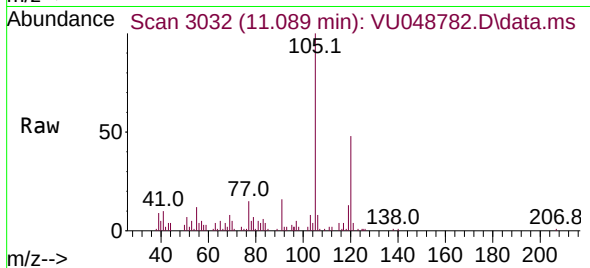
SS-3

Tgt Ion:105 Resp: 28773

Ion Ratio Lower Upper

105 100

120 49.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 56.266 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. 0.087 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

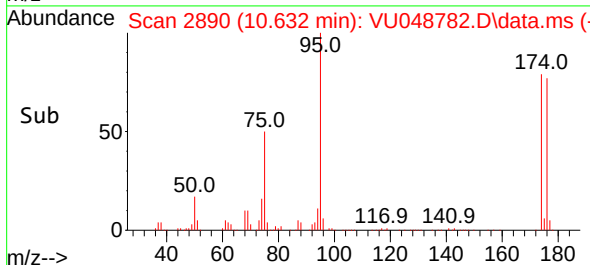
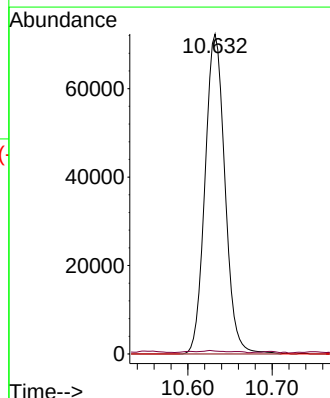
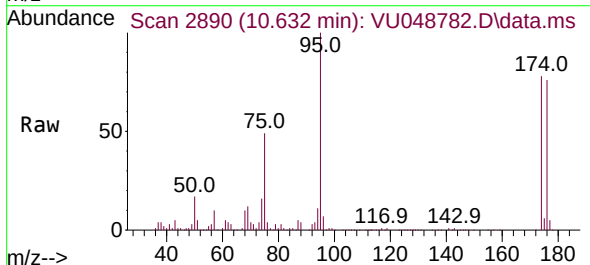
Tgt Ion: 75 Resp: 118991

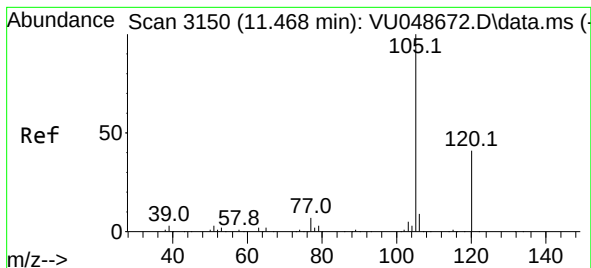
Ion Ratio Lower Upper

75 100

53 0.3 72.5 108.7#

89 0.0 37.0 55.4#





#84

1,2,4-Trimethylbenzene

Concen: 2.983 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

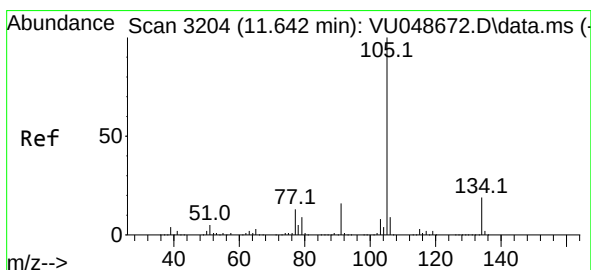
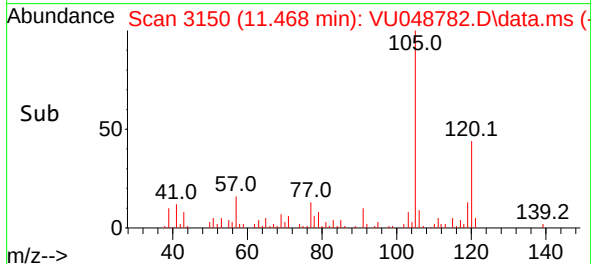
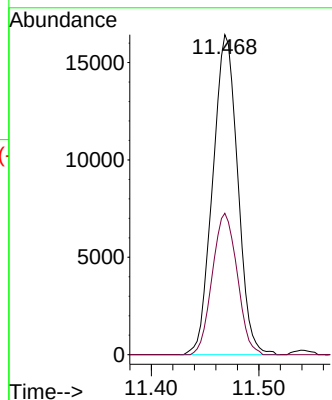
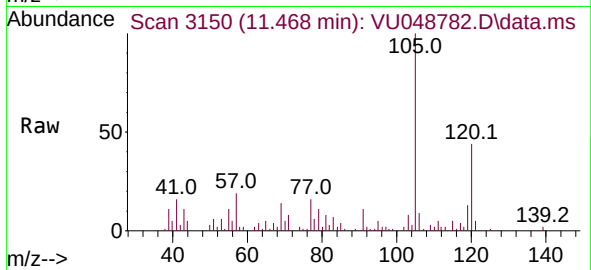
SS-3

Tgt Ion:105 Resp: 26509

Ion Ratio Lower Upper

105 100

120 44.0 22.5 67.5



#85

sec-Butylbenzene

Concen: 0.747 ug/l

RT: 11.642 min Scan# 3204

Delta R.T. 0.000 min

Lab File: VU048782.D

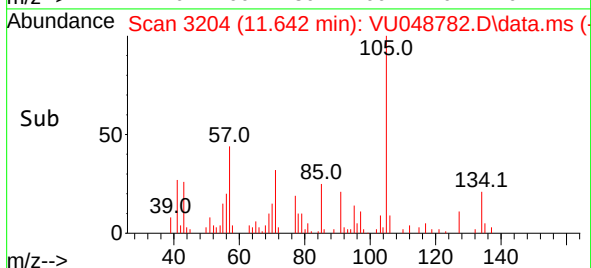
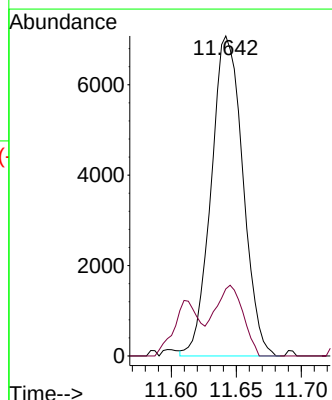
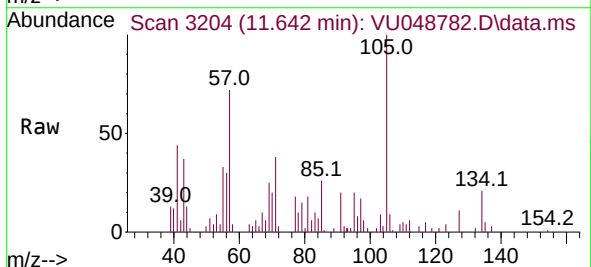
Acq: 01 Jun 2022 15:19

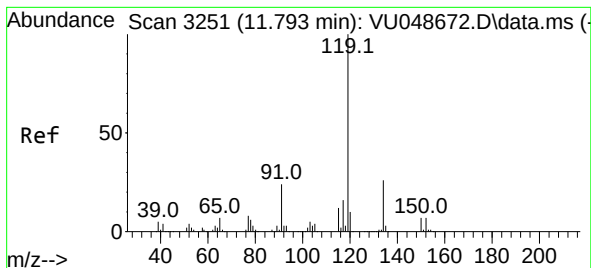
Tgt Ion:105 Resp: 11995

Ion Ratio Lower Upper

105 100

134 19.6 9.6 28.6





#86

p-Isopropyltoluene

Concen: 0.941 ug/l

RT: 11.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

SS-3

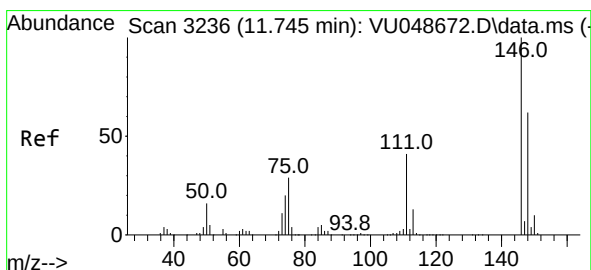
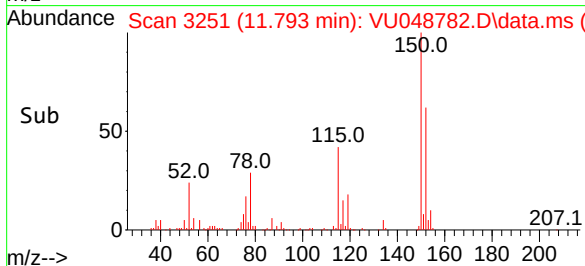
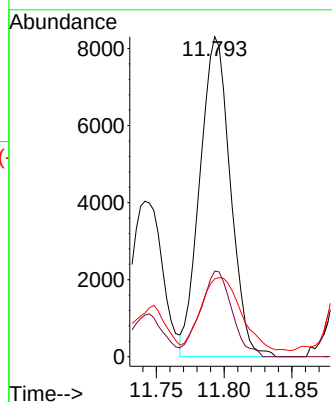
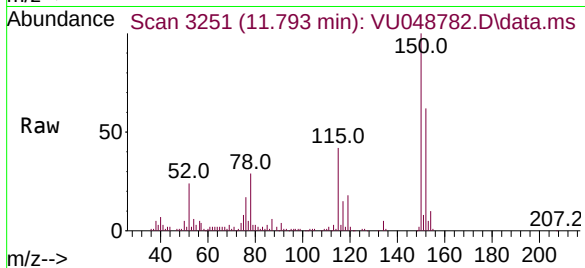
Tgt Ion:119 Resp: 12971

Ion Ratio Lower Upper

119 100

134 27.9 12.8 38.4

91 29.8 12.0 36.0



#87

1,3-Dichlorobenzene

Concen: 0.209 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.003 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

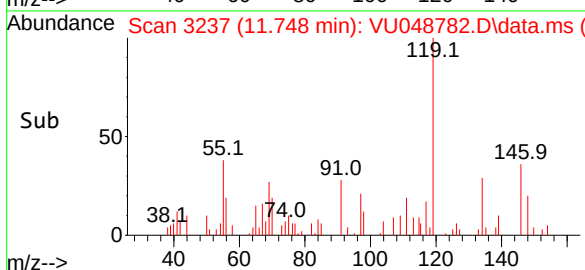
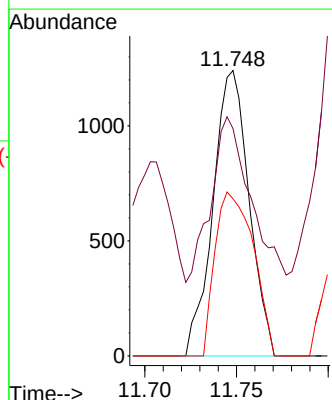
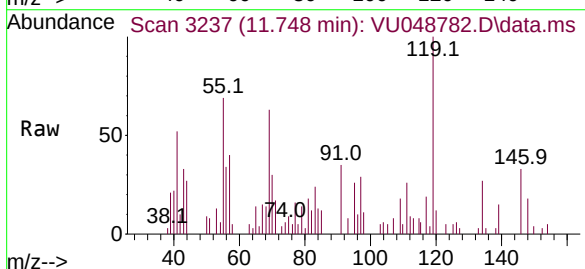
Tgt Ion:146 Resp: 1694

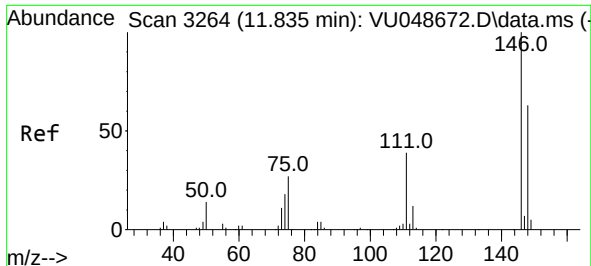
Ion Ratio Lower Upper

146 100

111 62.6 20.6 61.9#

148 61.2 31.6 95.0

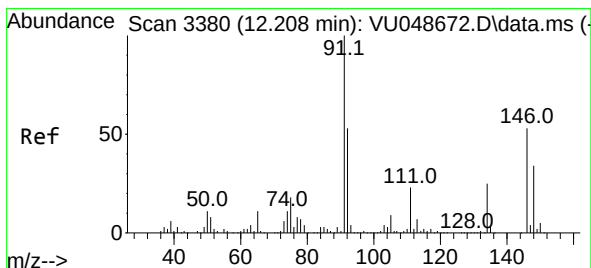
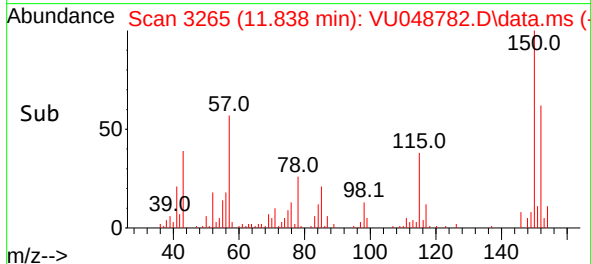
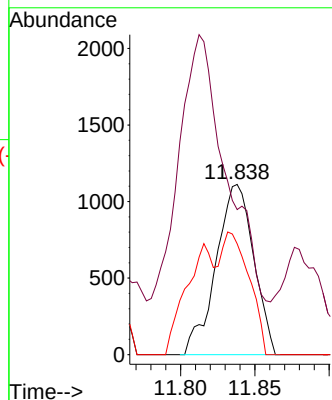
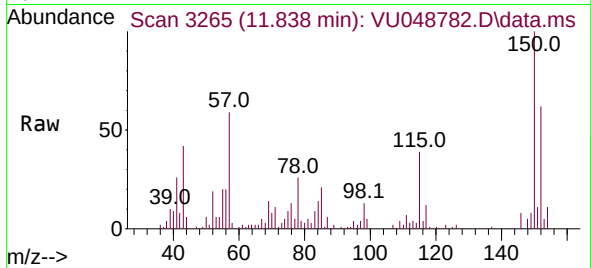




#88
1,4-Dichlorobenzene
Concen: 0.234 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

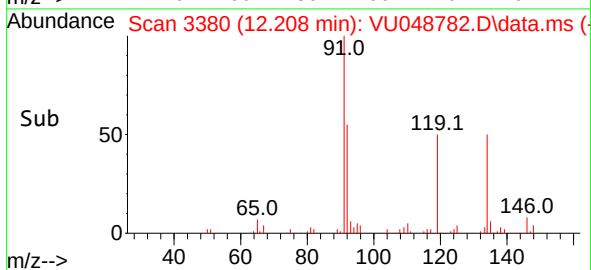
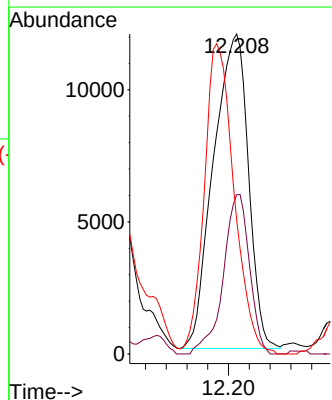
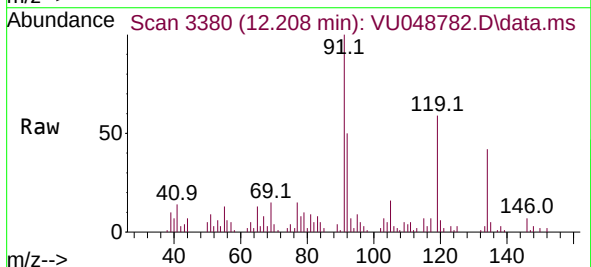
Instrument :
MSVOA_U
ClientSampleId :
SS-3

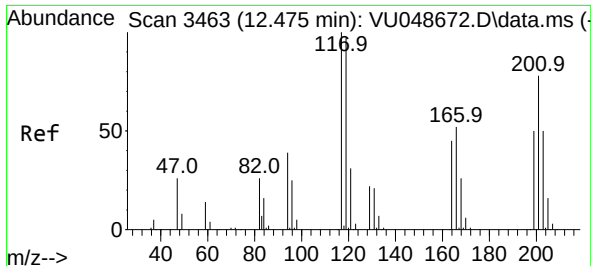
Tgt Ion:146 Resp: 1961
Ion Ratio Lower Upper
146 100
111 0.0 20.2 60.6#
148 51.4 32.4 97.0



#89
n-Butylbenzene
Concen: 4.106 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 91 Resp: 27718
Ion Ratio Lower Upper
91 100
92 38.0 25.9 77.8
134 0.0 12.5 37.5#

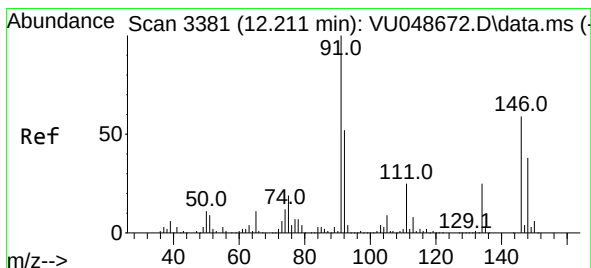
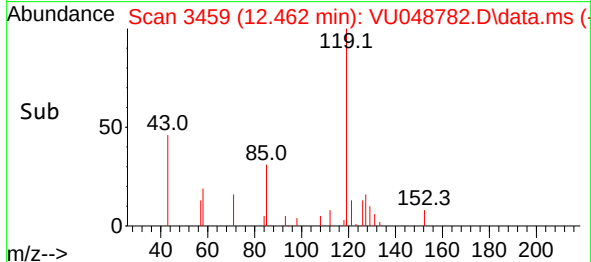
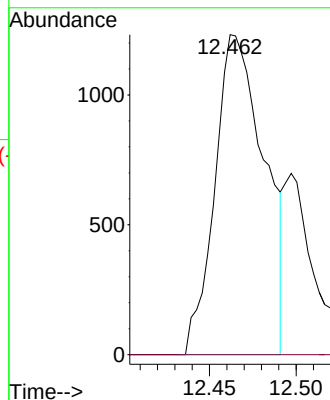
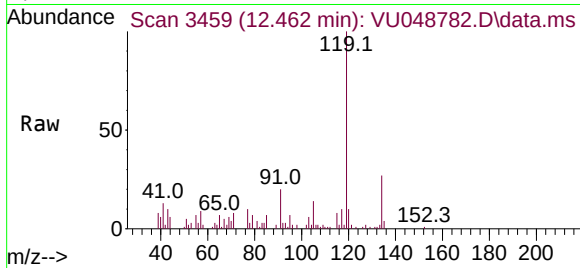




#90
Hexachloroethane
Concen: 0.869 ug/l
RT: 12.462 min Scan# 3463
Delta R.T. -0.013 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

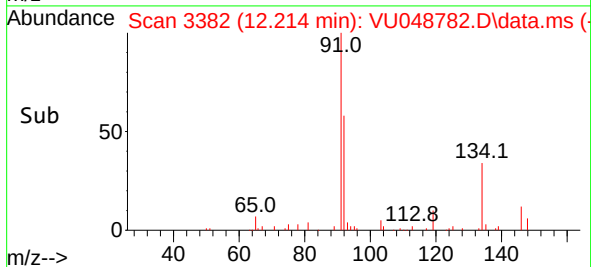
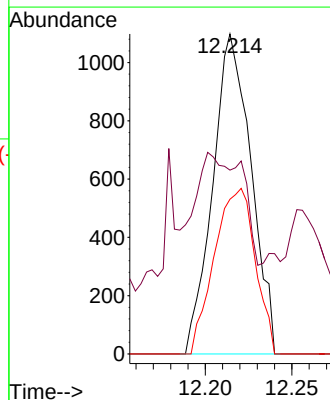
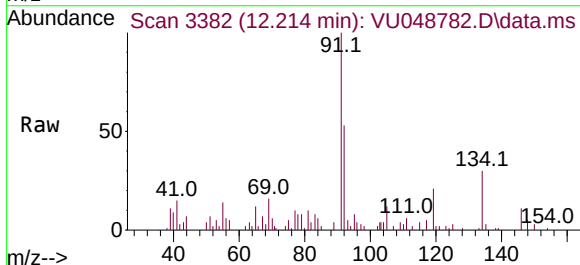
Instrument :
MSVOA_U
ClientSampleId :
SS-3

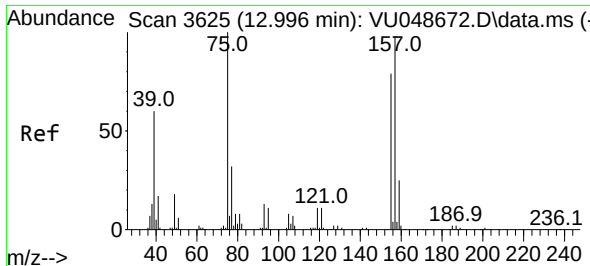
Tgt Ion:117 Resp: 2444
Ion Ratio Lower Upper
117 100
201 0.0 39.6 119.0#



#91
1,2-Dichlorobenzene
Concen: 0.206 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion:146 Resp: 1687
Ion Ratio Lower Upper
146 100
111 40.7 21.4 64.3
148 55.2 32.0 96.2

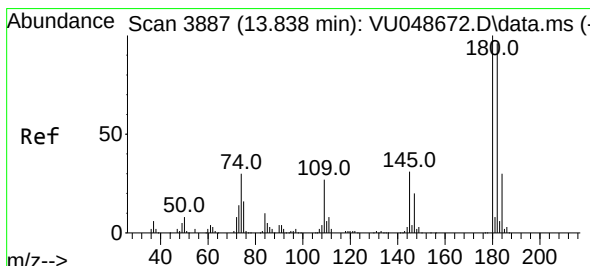
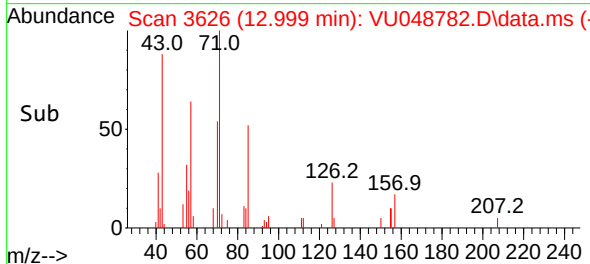
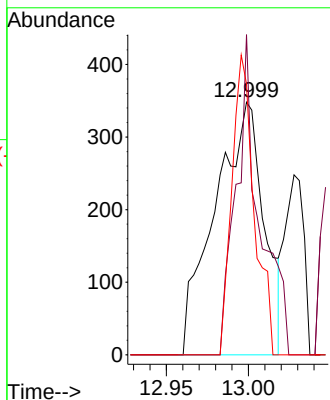
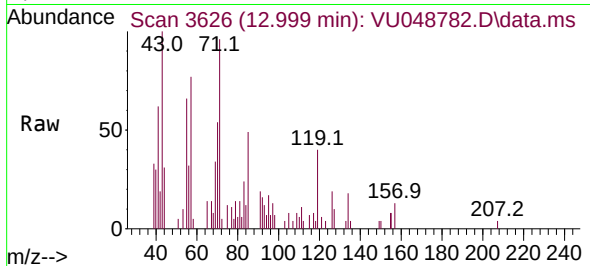




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.401 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

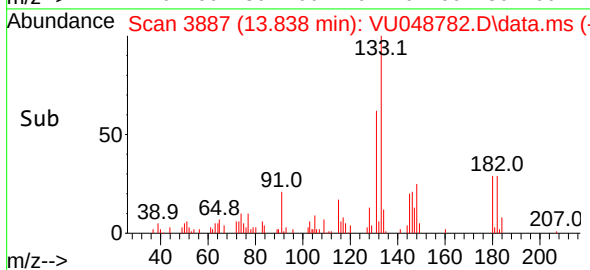
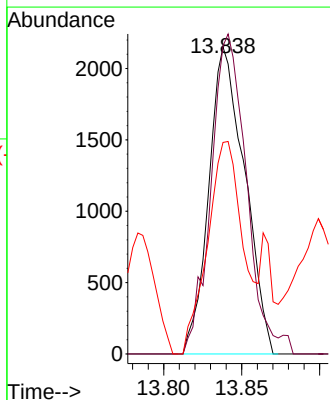
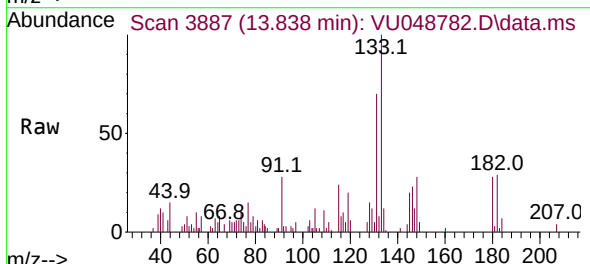
Instrument :
MSVOA_U
ClientSampleId :
SS-3

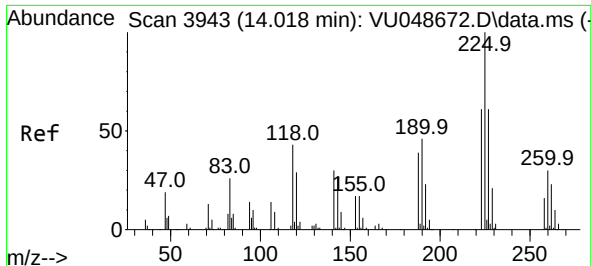
Tgt Ion: 75 Resp: 724
Ion Ratio Lower Upper
75 100
155 60.5 40.3 120.8
157 53.9 50.0 150.0



#93
1,2,4-Trichlorobenzene
Concen: 0.643 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion:180 Resp: 3450
Ion Ratio Lower Upper
180 100
182 102.8 48.3 144.9
145 68.8 15.6 46.7#

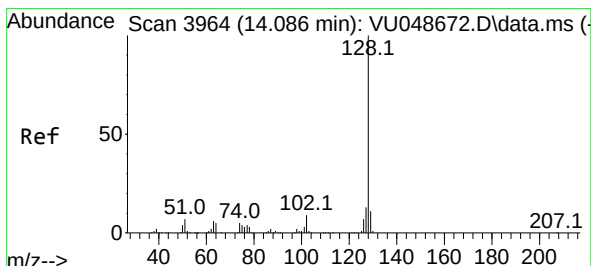
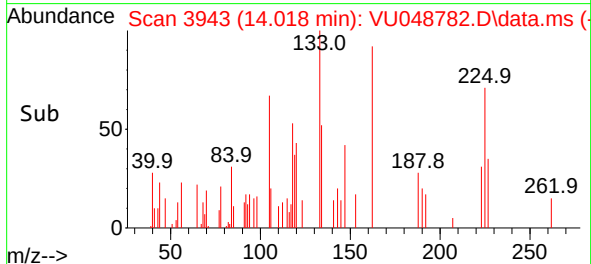
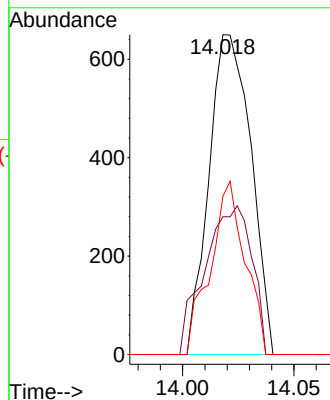
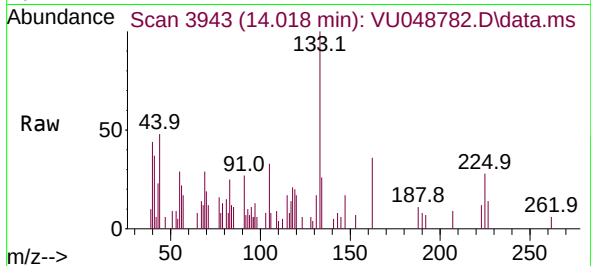




#94
Hexachlorobutadiene
Concen: 0.332 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

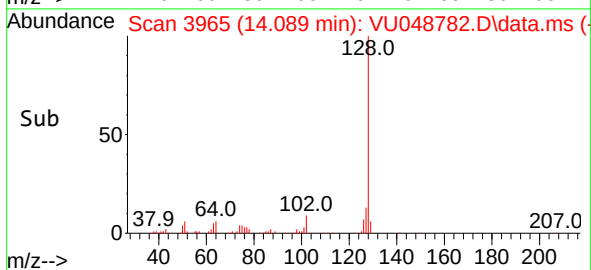
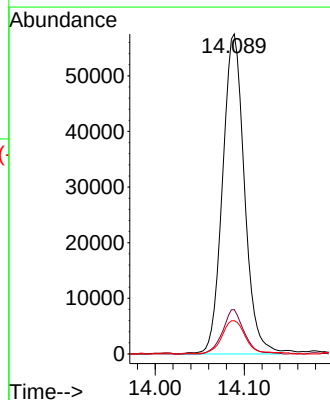
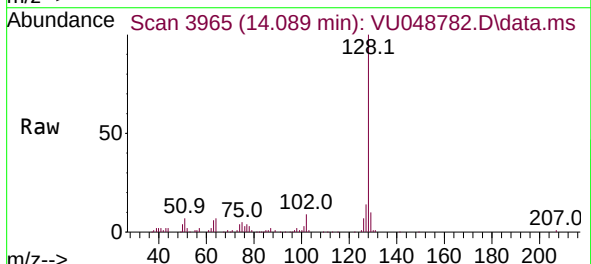
Instrument :
MSVOA_U
ClientSampleId :
SS-3

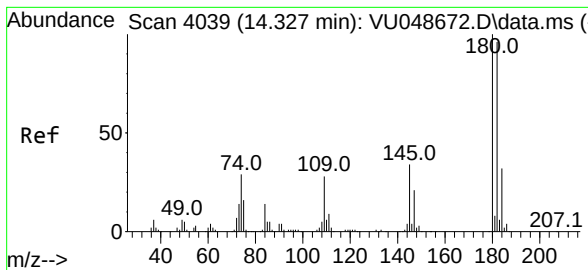
Tgt Ion:	225	Resp:	854
Ion	Ratio	Lower	Upper
225	100		
223	52.1	30.9	92.8
227	45.0	31.1	93.5



#95
Naphthalene
Concen: 7.504 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

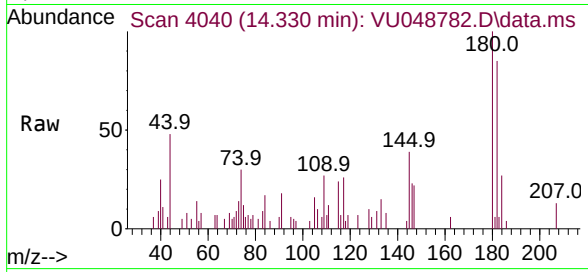
Tgt Ion:	128	Resp:	98165
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	11.4	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.781 ug/l
 RT: 14.330 min Scan# 4039
 Delta R.T. 0.003 min
 Lab File: VU048782.D
 Acq: 01 Jun 2022 15:19

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-3



Tgt Ion:	180	Resp:	4153
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.4	142.2
145	62.6	16.6	49.8#

