

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048783.D
 Acq On : 01 Jun 2022 15:42
 Operator : SY/MD
 Sample : N3075-02 50X
 Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2

Quant Time: Jun 02 05:04:59 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	5.375	168	269459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	454145	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	435014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	226455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	204504	50.535	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.080%
35) Dibromofluoromethane	5.292	113	163895	50.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.180%
50) Toluene-d8	7.899	98	589695	50.774	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.540%
62) 4-Bromofluorobenzene	10.632	95	223629	50.913	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.820%
Target Compounds						
						Qvalue
5) Bromomethane	1.851	94	201	Below Cal	#	3
6) Chloroethane	1.941	64	602	Below Cal	#	51
10) Methyl Iodide	2.719	142	175	3.043	ug/l #	50
11) Tert butyl alcohol	3.186	59	15654	15.258	ug/l #	28
13) Acrolein	2.472	56	337	Below Cal	#	1
16) Acetone	2.629	43	2008	0.974	ug/l	96
20) Methylene Chloride	3.044	84	1157	0.330	ug/l #	70
29) Tetrahydrofuran	5.060	42	556	0.298	ug/l #	45
30) Chloroform	5.128	83	3028	0.492	ug/l #	17
31) Cyclohexane	5.385	56	27102	5.314	ug/l #	85
36) 1,1-Dichloropropene	5.372	75	22220	4.699	ug/l #	50
38) Carbon Tetrachloride	5.372	117	27334	5.038	ug/l #	16
39) Methylcyclohexane	6.764	83	49636	10.011	ug/l	98
40) Benzene	5.777	78	30505	2.185	ug/l	96
41) Methacrylonitrile	5.002	41	790	0.262	ug/l #	40
48) Methyl methacrylate	6.980	41	3954	1.015	ug/l #	68
49) 1,4-Dioxane	6.980	88	20	0.230	ug/l #	1
51) 4-Methyl-2-Pentanone	7.796	43	1942	0.345	ug/l #	86
52) Toluene	7.970	92	3046	0.365	ug/l	87
55) 1,1,2-Trichloroethane	8.369	97	5690	1.544	ug/l #	20
56) Ethyl methacrylate	8.366	69	2272	2.983	ug/l #	49
58) 2-Chloroethyl Vinyl ether	7.452	63	92	29.819	ug/l #	47
59) 2-Hexanone	8.690	43	1433	0.310	ug/l	69
64) Tetrachloroethene	8.558	164	21	Below Cal	#	38
67) Ethyl Benzene	9.571	91	66591	4.291	ug/l	98
68) m/p-Xylenes	9.697	106	31275	5.153	ug/l	98
69) o-Xylene	10.102	106	2680	0.449	ug/l	99
73) Isopropylbenzene	10.484	105	12604	0.862	ug/l	98
74) N-amyl acetate	10.317	43	628	2.548	ug/l #	55
76) 1,2,3-Trichloropropane	10.632	75	112030	15.344	ug/l #	48
78) n-propylbenzene	10.906	91	27202	1.561	ug/l	96
79) 2-Chlorotoluene	11.025	91	4445	0.410	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.089	105	40723	3.203	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.632	75	112030	55.710	ug/l #	13
82) 4-Chlorotoluene	11.086	91	4727	0.378	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.468	105	119037	9.668	ug/l	98

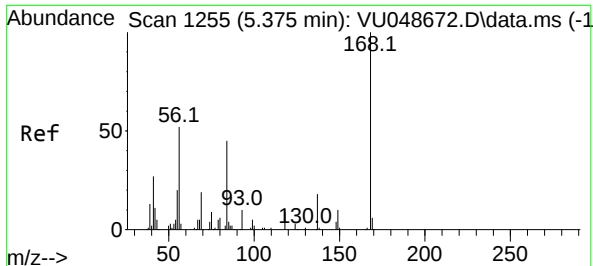
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
Data File : VU048783.D
Acq On : 01 Jun 2022 15:42
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.645	105	5657	0.371	ug/l	97
86) p-Isopropyltoluene	11.745	119	5040	0.384	ug/l	91
89) n-Butylbenzene	12.201	91	14755	3.261	ug/l #	30
90) Hexachloroethane	12.465	117	1758	0.657	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.844	180	1026	0.201	ug/l #	67
95) Naphthalene	14.089	128	55066	5.465	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	1144	0.226	ug/l #	72

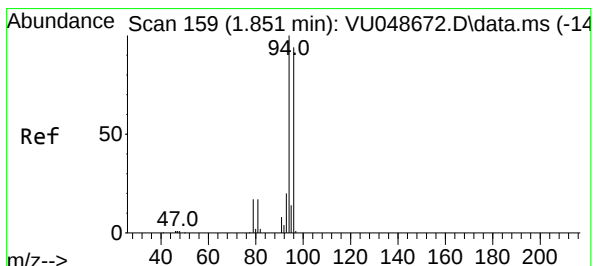
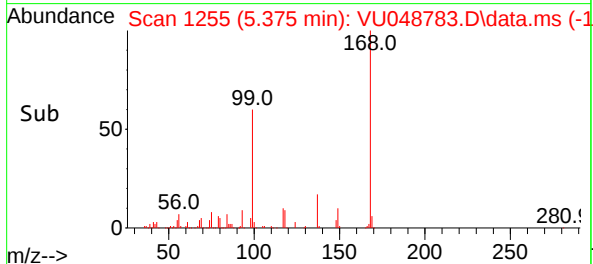
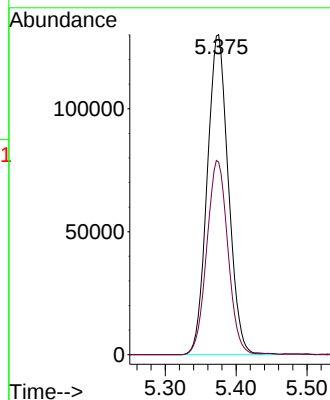
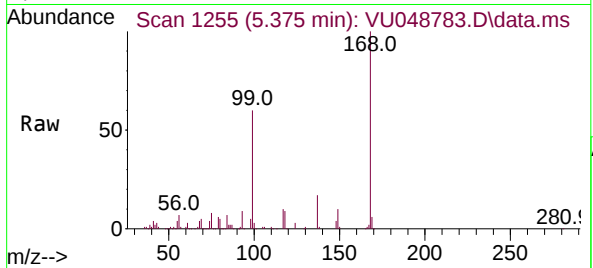
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

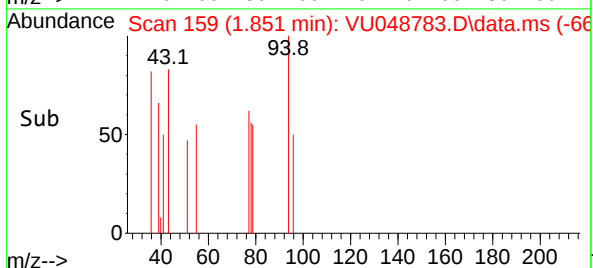
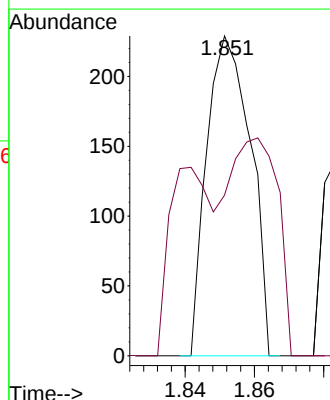
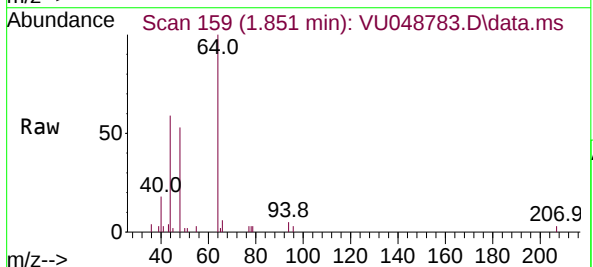
Instrument :
MSVOA_U
ClientSampleId :
SS-2

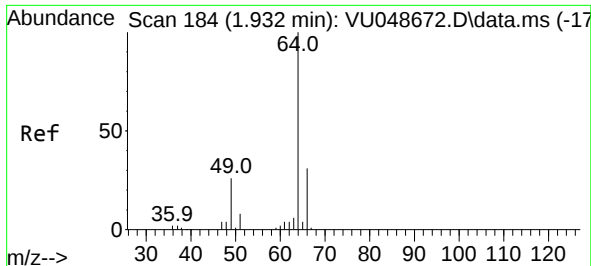
Tgt Ion:168 Resp: 269459
Ion Ratio Lower Upper
168 100
99 60.2 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.851 min Scan# 159
Delta R.T. 0.000 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 94 Resp: 201
Ion Ratio Lower Upper
94 100
96 0.0 75.1 112.7#

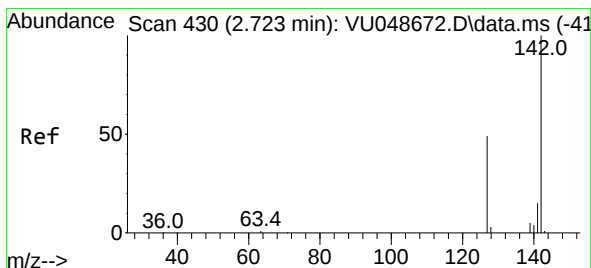
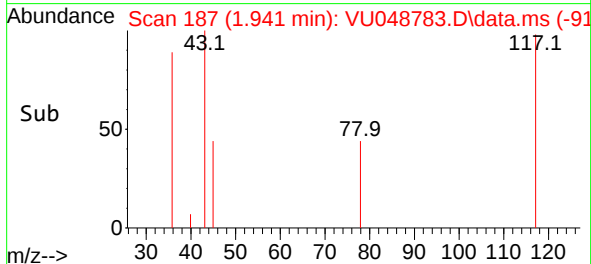
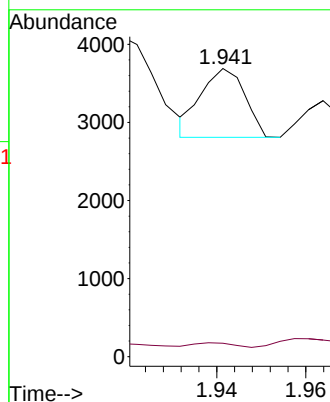
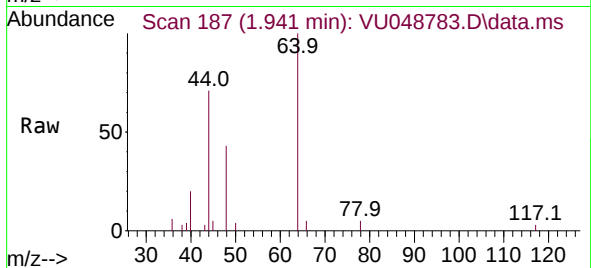




#6
Chloroethane
Concen: Below Cal
RT: 1.941 min Scan# 11
Delta R.T. 0.009 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

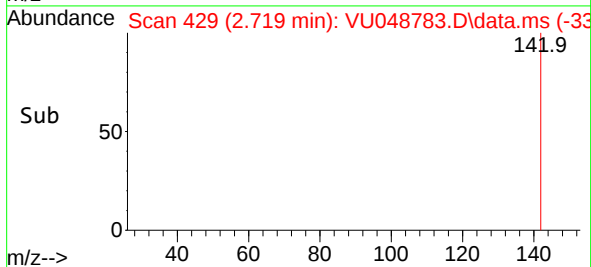
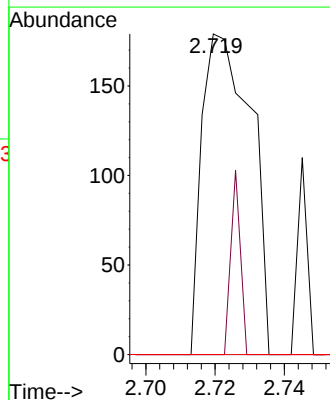
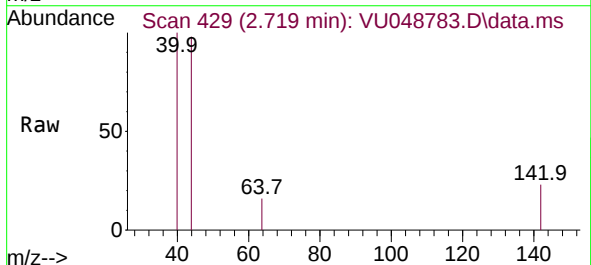
Instrument :
MSVOA_U
ClientSampleId :
SS-2

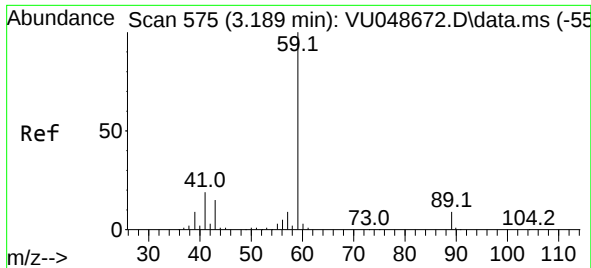
Tgt Ion: 64 Resp: 602
Ion Ratio Lower Upper
64 100
66 4.4 25.2 37.8#



#10
Methyl Iodide
Concen: 3.043 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 142 Resp: 175
Ion Ratio Lower Upper
142 100
127 11.4 38.4 57.6#
141 0.0 11.5 17.3#

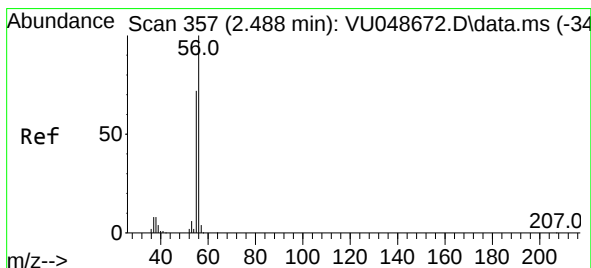
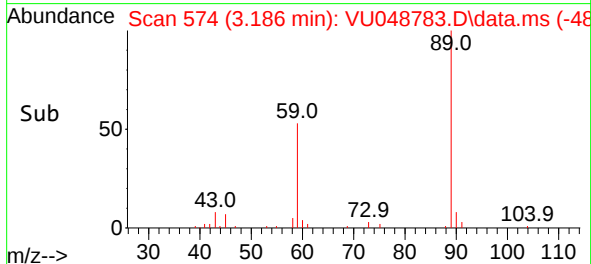
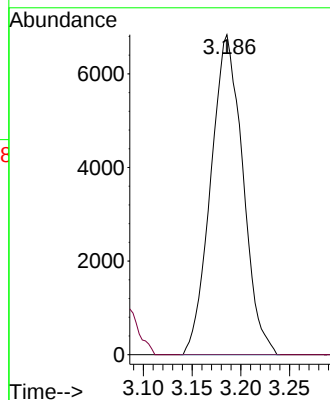
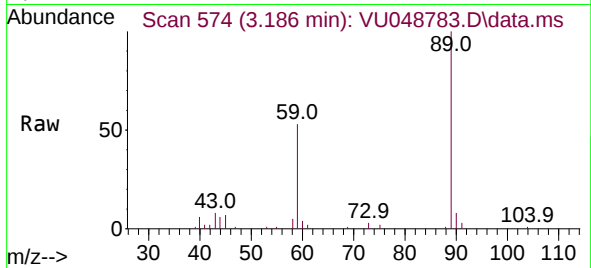




#11
Tert butyl alcohol
Concen: 15.258 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

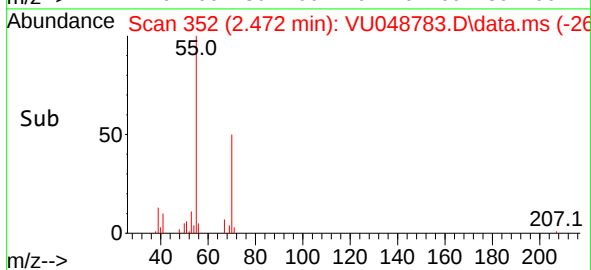
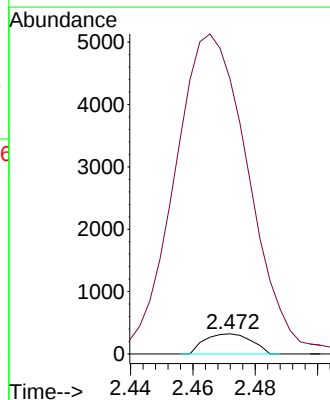
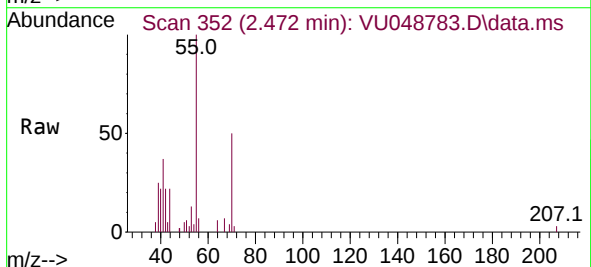
Instrument :
MSVOA_U
ClientSampleId :
SS-2

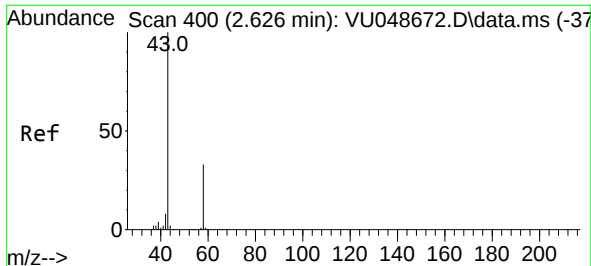
Tgt Ion: 59 Resp: 15654
Ion Ratio Lower Upper
59 100
57 0.0 39.7 59.5#



#13
Acrolein
Concen: Below Cal
RT: 2.472 min Scan# 352
Delta R.T. -0.016 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 56 Resp: 337
Ion Ratio Lower Upper
56 100
55 2518.7 57.7 86.5#

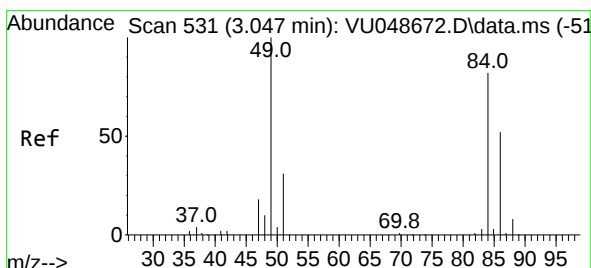
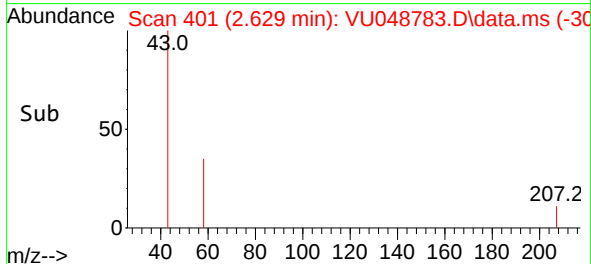
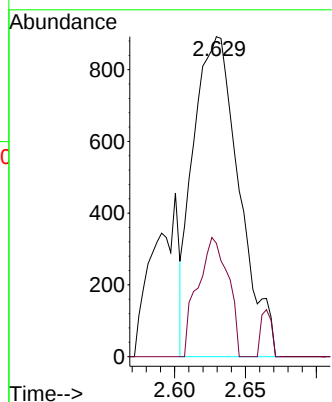
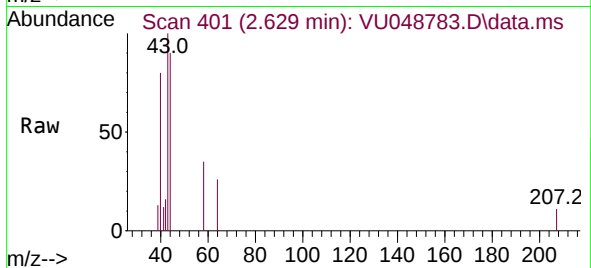




#16
Acetone
Concen: 0.974 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

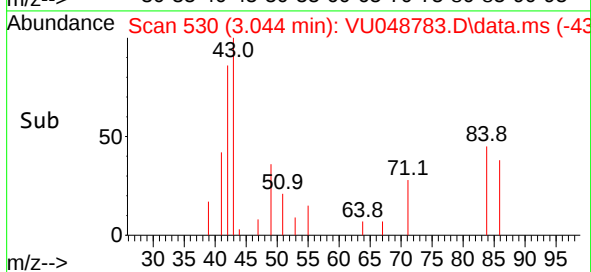
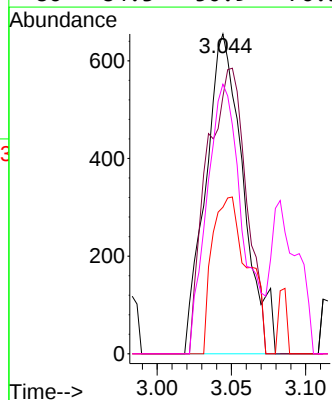
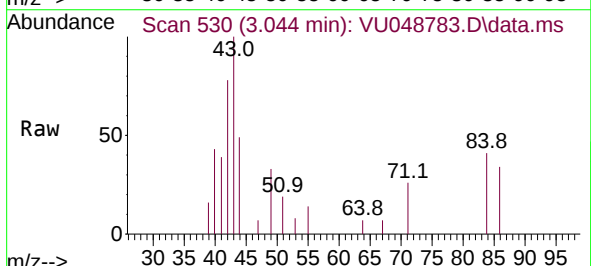
Instrument :
MSVOA_U
ClientSampleId :
SS-2

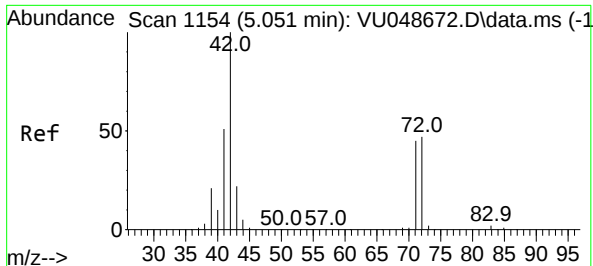
Tgt Ion: 43 Resp: 2008
Ion Ratio Lower Upper
43 100
58 35.4 26.3 39.5



#20
Methylene Chloride
Concen: 0.330 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 84 Resp: 1157
Ion Ratio Lower Upper
84 100
49 80.5 97.0 145.4#
51 45.8 29.8 44.8#
86 84.3 50.9 76.3#





#29

Tetrahydrofuran

Concen: 0.298 ug/l

RT: 5.060 min Scan# 1154

Delta R.T. 0.010 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

Instrument :

MSVOA_U

ClientSampleId :

SS-2

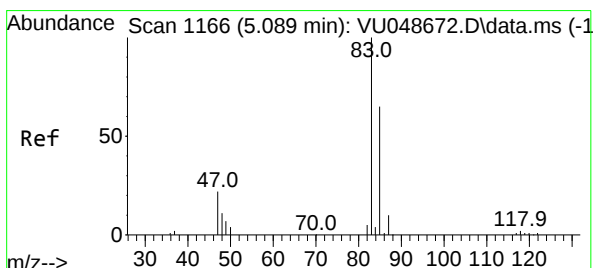
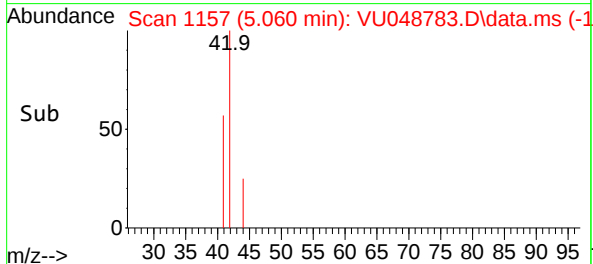
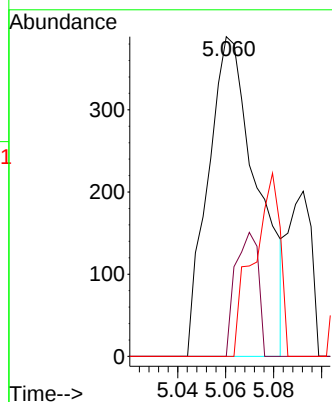
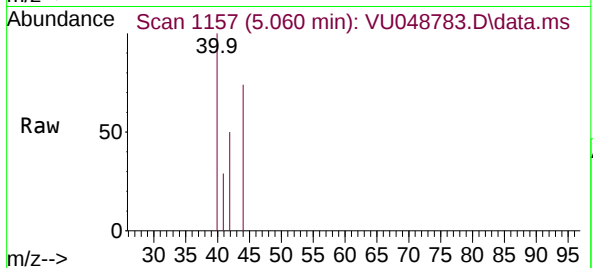
Tgt Ion: 42 Resp: 556

Ion Ratio Lower Upper

42 100

72 18.0 37.6 56.4#

71 0.0 35.0 52.4#



#30

Chloroform

Concen: 0.492 ug/l

RT: 5.128 min Scan# 1178

Delta R.T. 0.039 min

Lab File: VU048783.D

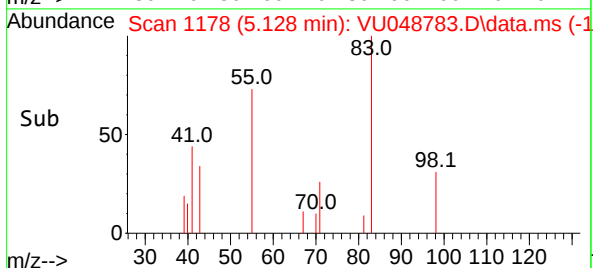
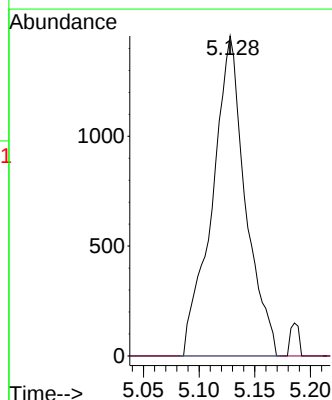
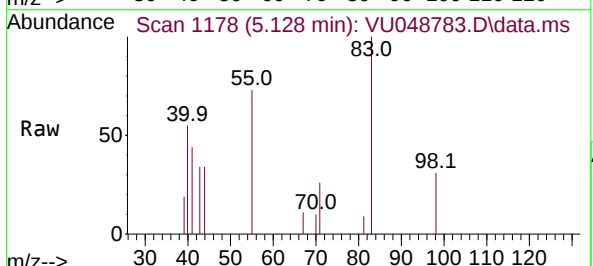
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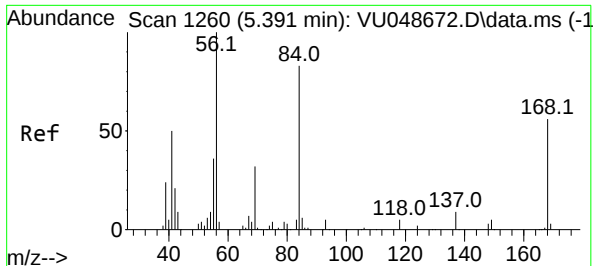
Tgt Ion: 83 Resp: 3028

Ion Ratio Lower Upper

83 100

85 0.0 52.2 78.2#

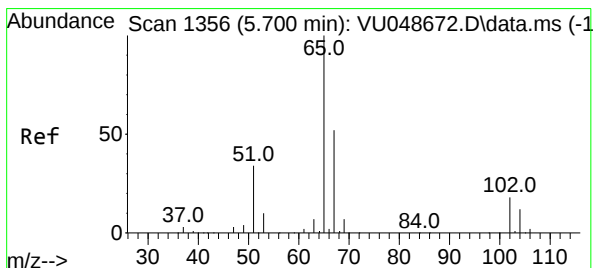
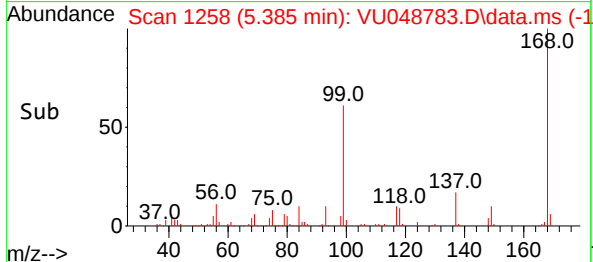
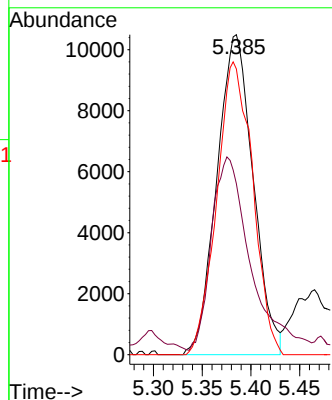
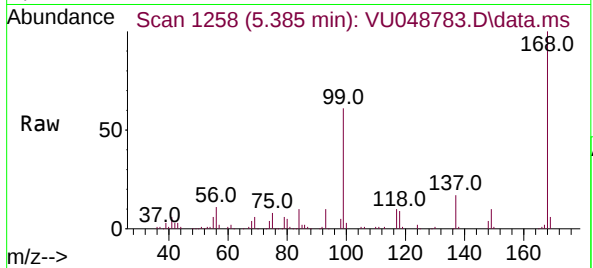




#31
Cyclohexane
Concen: 5.314 ug/l
RT: 5.385 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

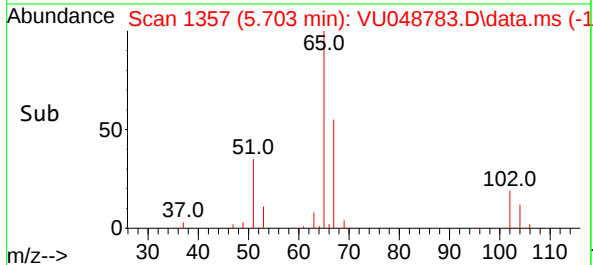
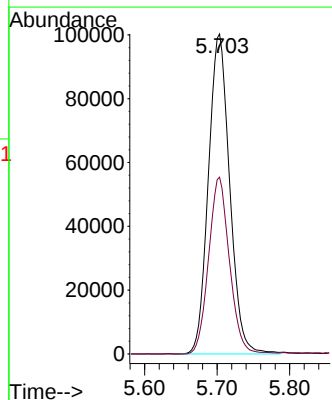
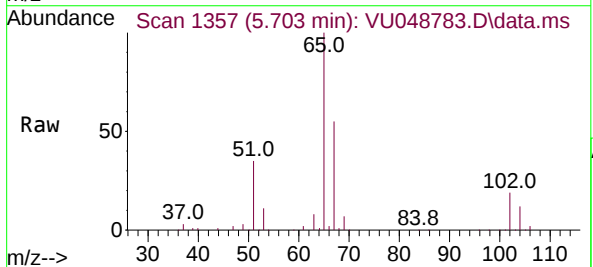
Instrument :
MSVOA_U
ClientSampleId :
SS-2

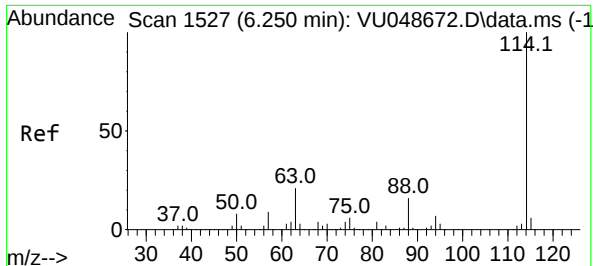
Tgt Ion: 56 Resp: 27102
Ion Ratio Lower Upper
56 100
69 50.9 25.6 38.4#
84 89.3 66.2 99.4



#33
1,2-Dichloroethane-d4
Concen: 50.535 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 65 Resp: 204504
Ion Ratio Lower Upper
65 100
67 54.1 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: VU048783.D

Acq: 01 Jun 2022 15:42

Instrument :

MSVOA_U

ClientSampleId :

SS-2

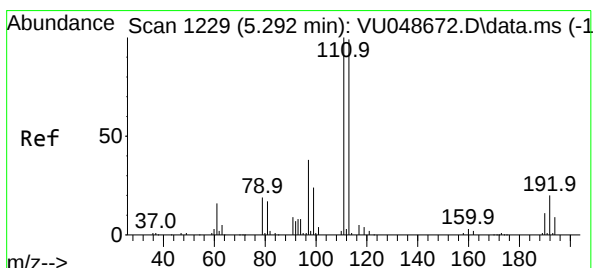
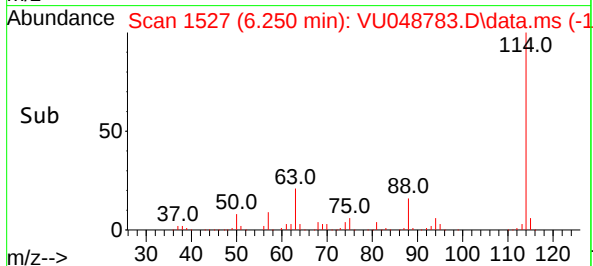
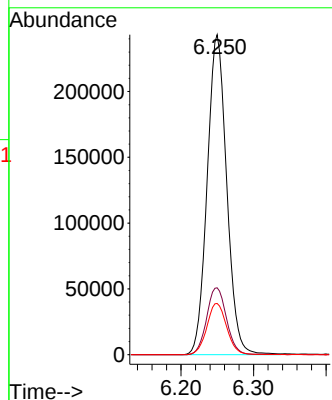
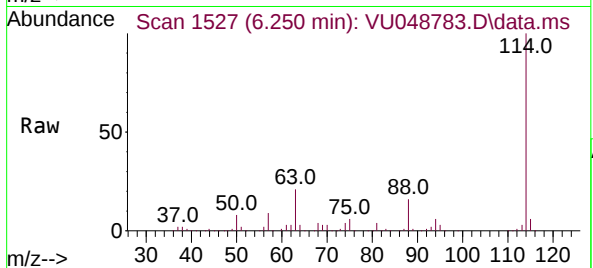
Tgt Ion:114 Resp: 454145

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 16.0 0.0 32.2



#35

Dibromofluoromethane

Concen: 50.585 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

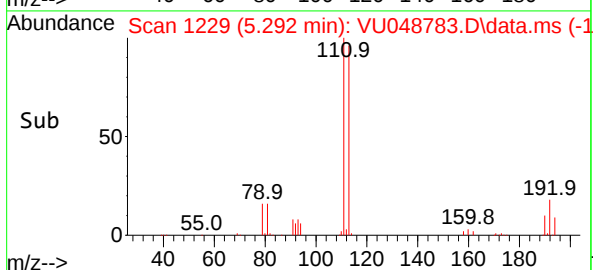
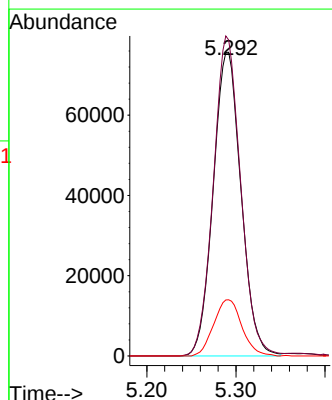
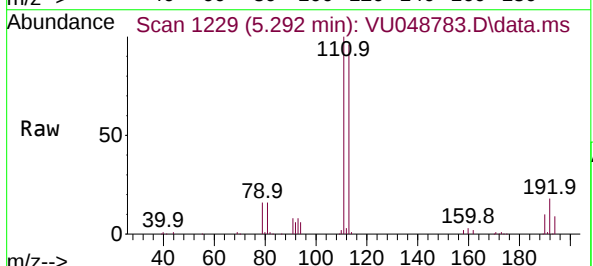
Tgt Ion:113 Resp: 163895

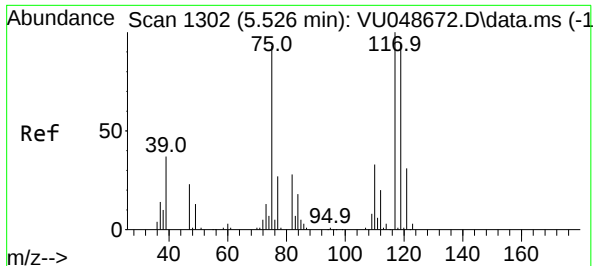
Ion Ratio Lower Upper

113 100

111 103.4 80.7 121.1

192 18.8 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.699 ug/l

RT: 5.372 min Scan# 1

Delta R.T. -0.154 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

Instrument :

MSVOA_U

ClientSampleId :

SS-2

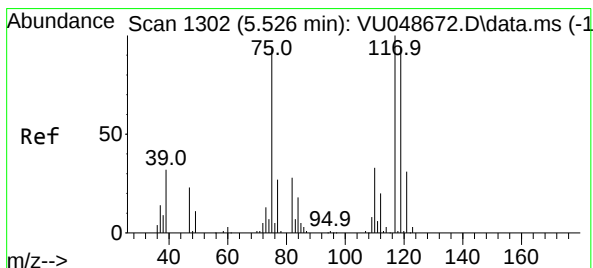
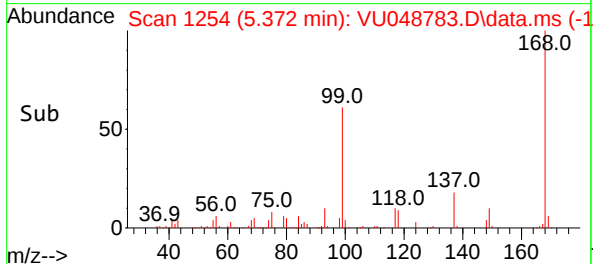
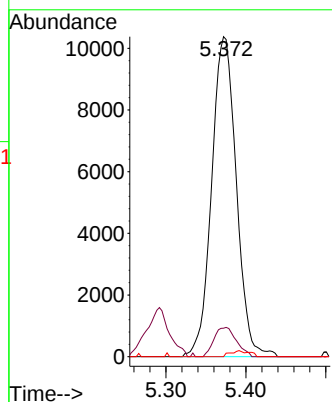
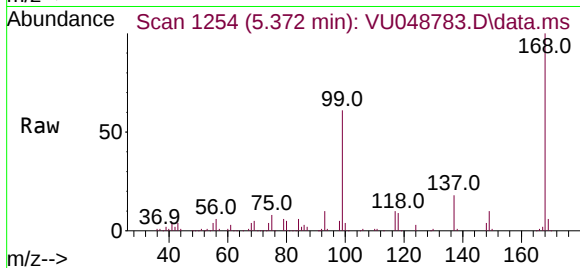
Tgt Ion: 75 Resp: 22220

Ion Ratio Lower Upper

75 100

110 8.3 17.4 52.3#

77 1.1 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 5.038 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.154 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

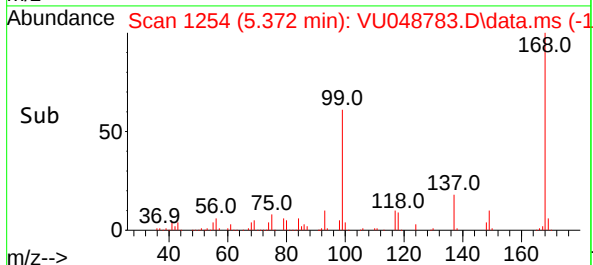
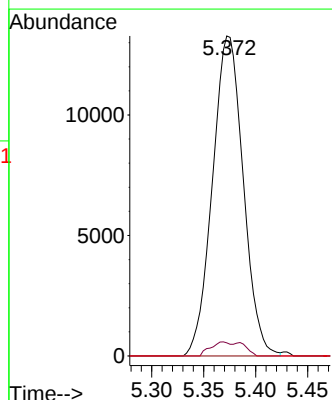
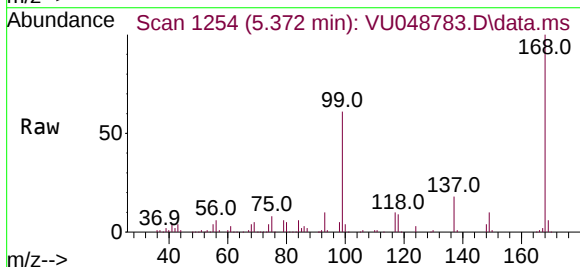
Tgt Ion: 117 Resp: 27334

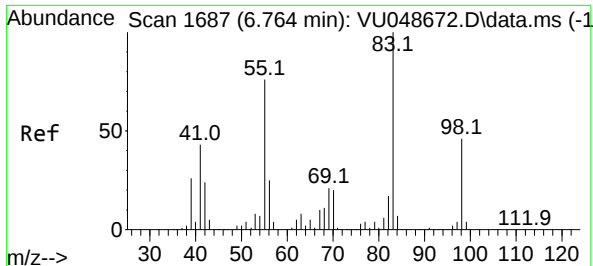
Ion Ratio Lower Upper

117 100

119 4.1 75.4 113.2#

121 0.0 24.6 36.8#





#39

Methylcyclohexane

Concen: 10.011 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

Instrument :

MSVOA_U

ClientSampleId :

SS-2

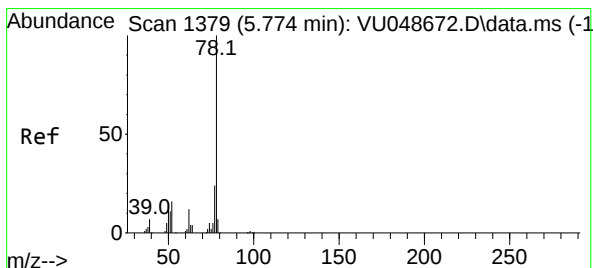
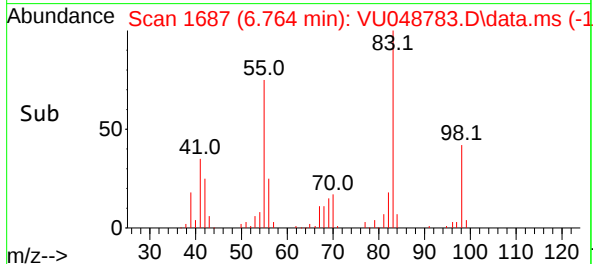
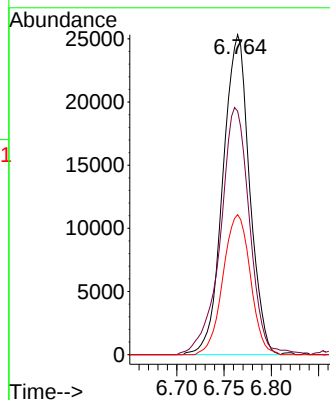
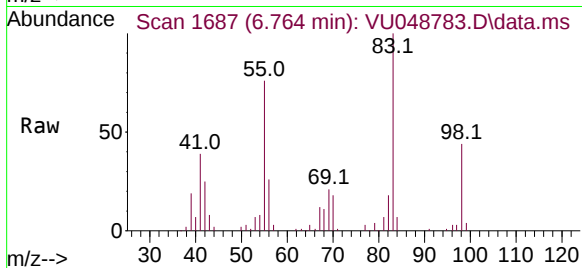
Tgt Ion: 83 Resp: 49636

Ion Ratio Lower Upper

83 100

55 75.6 61.0 91.6

98 43.8 36.8 55.2



#40

Benzene

Concen: 2.185 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.003 min

Lab File: VU048783.D

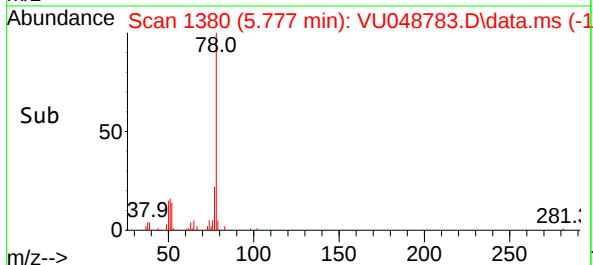
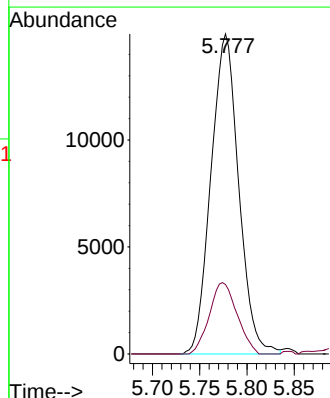
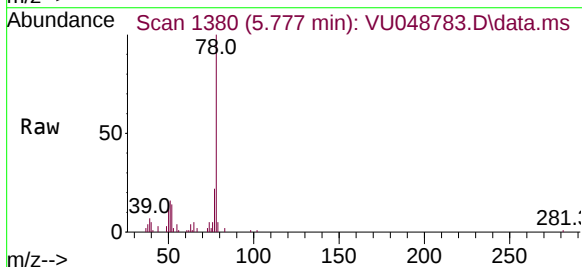
Acq: 01 Jun 2022 15:42

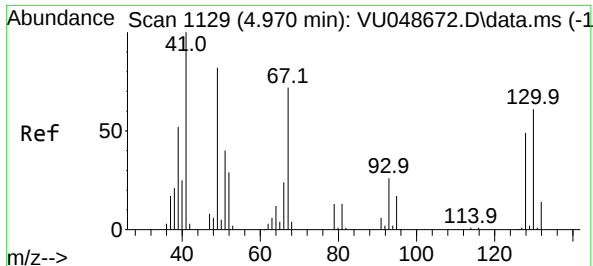
Tgt Ion: 78 Resp: 30505

Ion Ratio Lower Upper

78 100

77 21.7 19.0 28.6

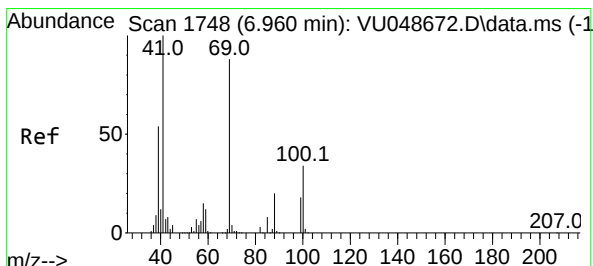
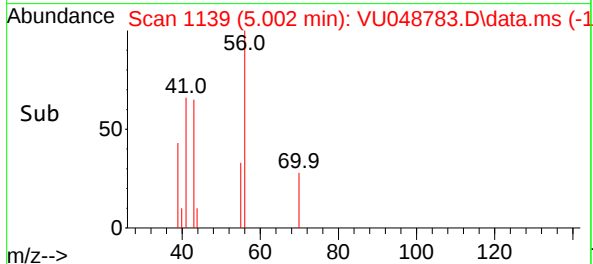
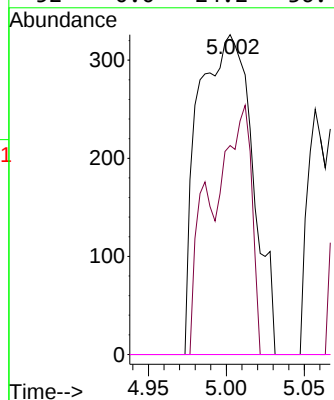
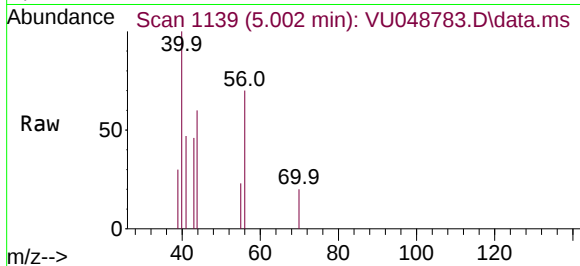




#41
Methacrylonitrile
Concen: 0.262 ug/l
RT: 5.002 min Scan# 1129
Delta R.T. 0.032 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

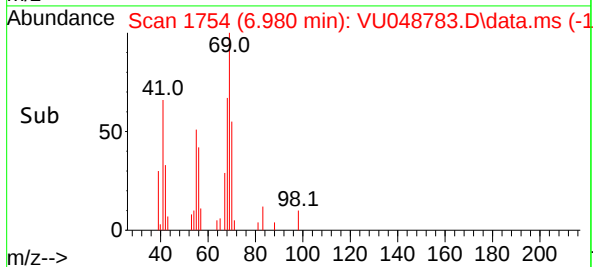
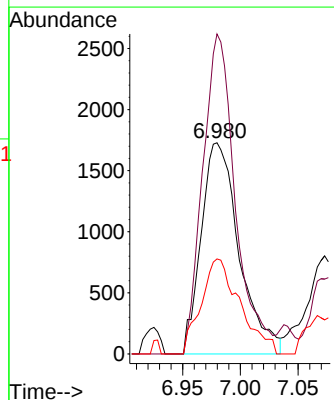
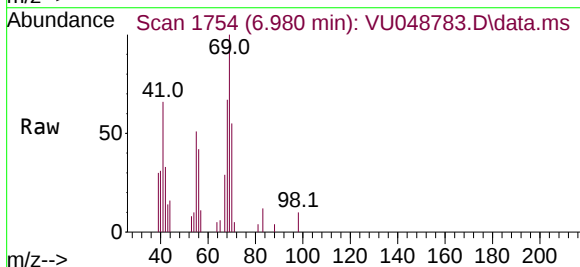
Instrument :
MSVOA_U
ClientSampleId :
SS-2

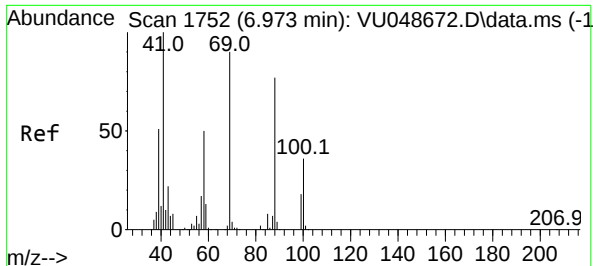
Tgt Ion: 41	Resp: 790
Ion Ratio	Lower Upper
41 100	
39 38.9	42.6 64.0#
67 0.0	61.0 91.4#
52 0.0	24.2 36.4#



#48
Methyl methacrylate
Concen: 1.015 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.019 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 41	Resp:	3954	
Ion	Ratio	Lower	Upper
41	100		
69	129.5	70.7	106.1#
39	45.9	43.4	65.2





#49

1,4-Dioxane

Concen: 0.230 ug/l

RT: 6.980 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

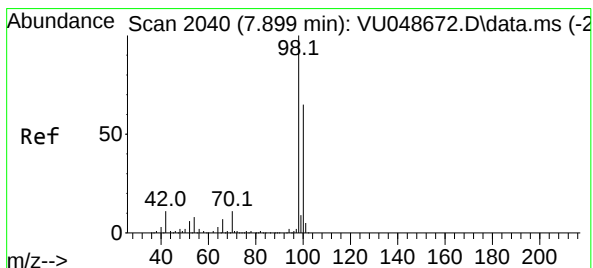
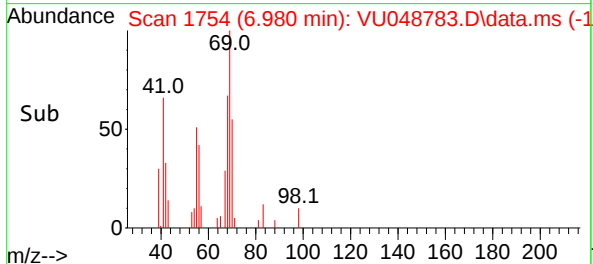
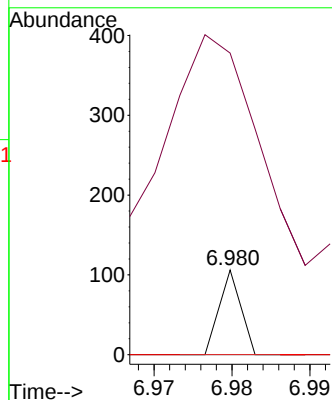
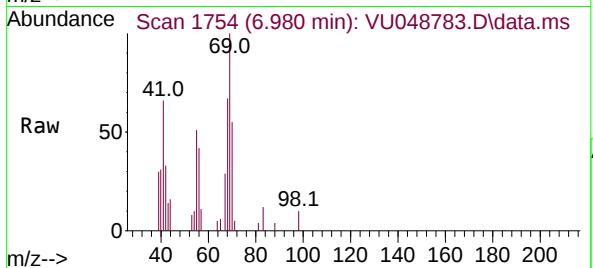
Instrument :

MSVOA_U

ClientSampleId :

SS-2

Tgt Ion:	88	Resp:	20
Ion	Ratio	Lower	Upper
88	100		
43	2245.0	24.6	36.8#
58	0.0	54.7	82.1#



#50

Toluene-d8

Concen: 50.774 ug/l

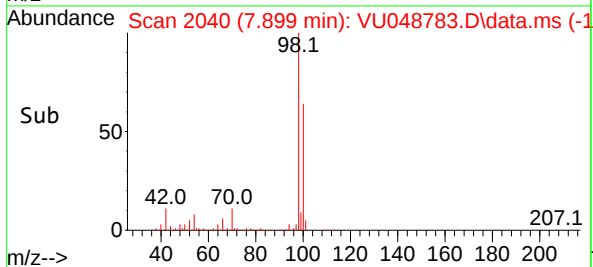
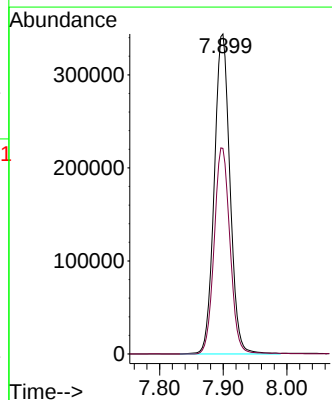
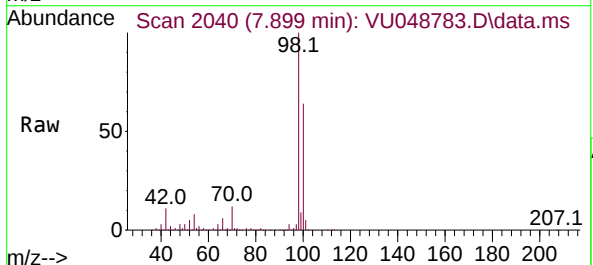
RT: 7.899 min Scan# 2040

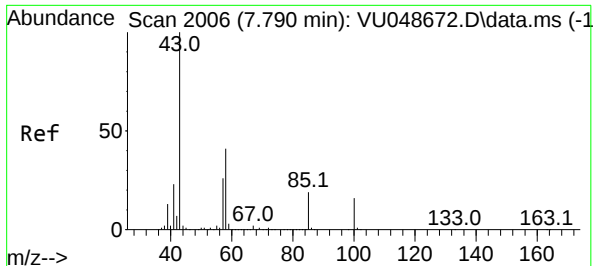
Delta R.T. 0.000 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

Tgt Ion:	98	Resp:	589695
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 0.345 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.006 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

Instrument :

MSVOA_U

ClientSampleId :

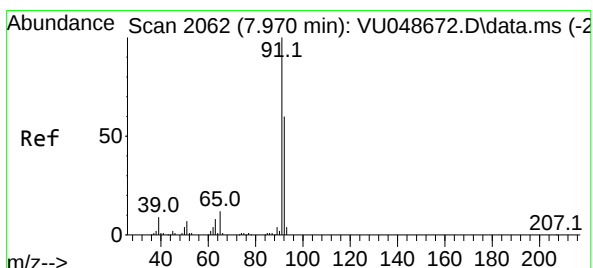
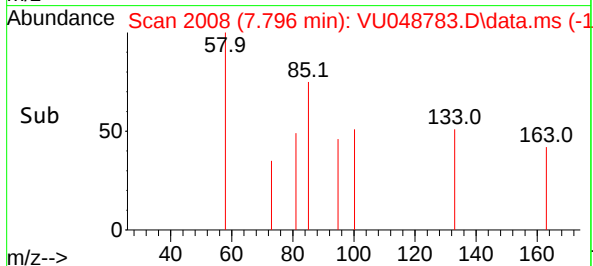
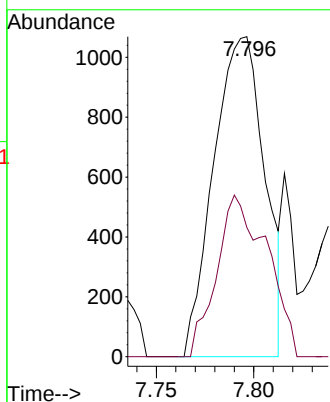
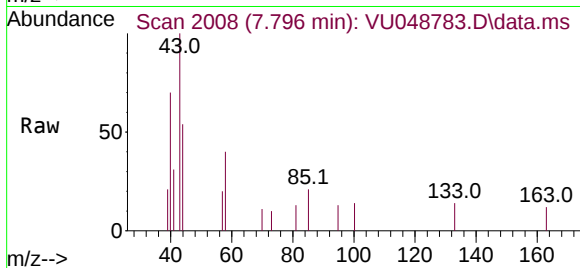
SS-2

Tgt Ion: 43 Resp: 1942

Ion Ratio Lower Upper

43 100

58 49.9 32.7 49.1#



#52

Toluene

Concen: 0.365 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048783.D

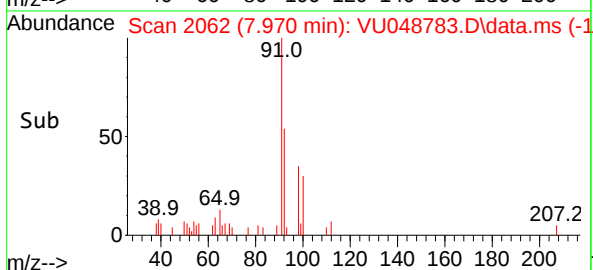
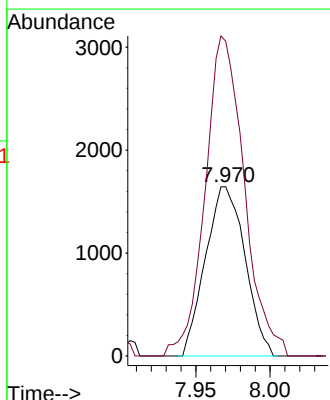
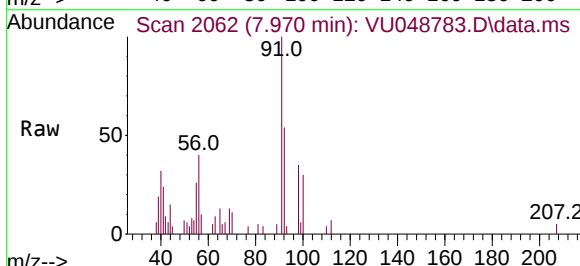
Acq: 01 Jun 2022 15:42

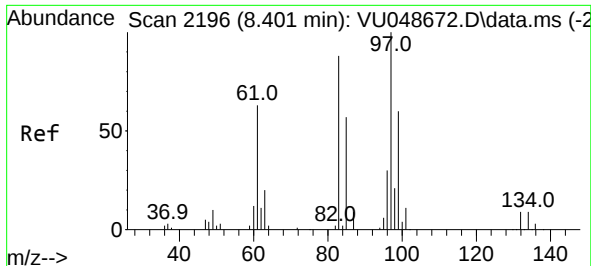
Tgt Ion: 92 Resp: 3046

Ion Ratio Lower Upper

92 100

91 186.5 135.0 202.4

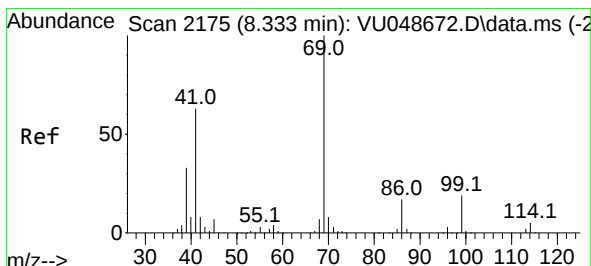
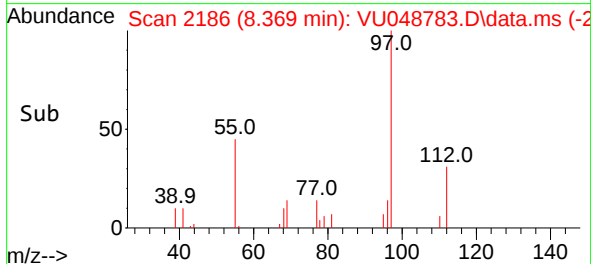
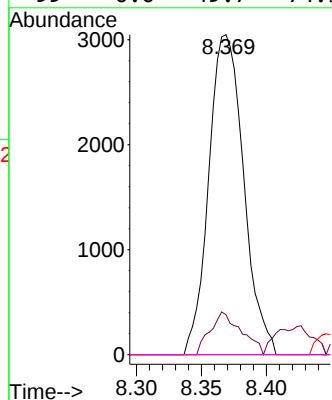
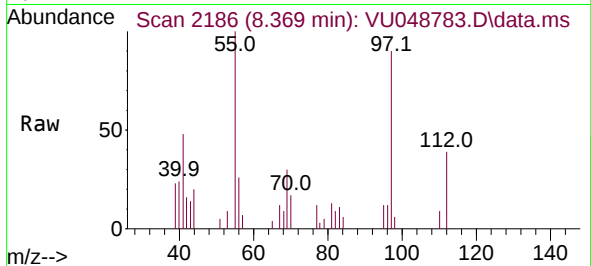




#55
 1,1,2-Trichloroethane
 Concen: 1.544 ug/l
 RT: 8.369 min Scan# 2196
 Delta R.T. -0.032 min
 Lab File: VU048783.D
 Acq: 01 Jun 2022 15:42

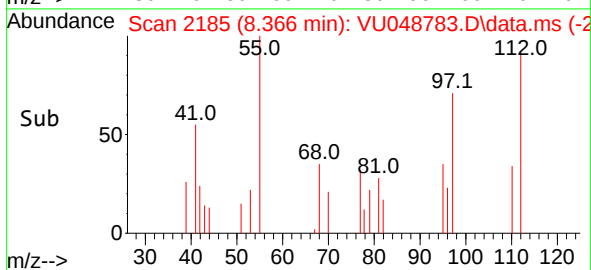
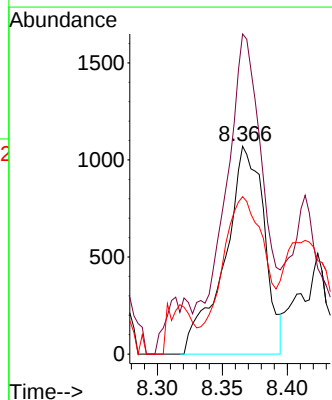
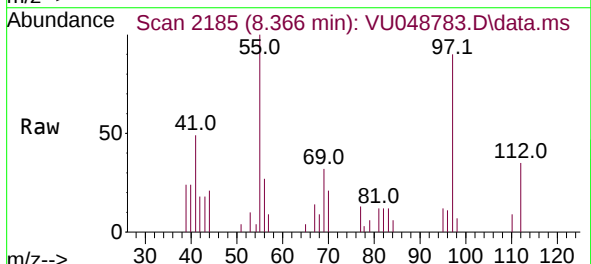
Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2

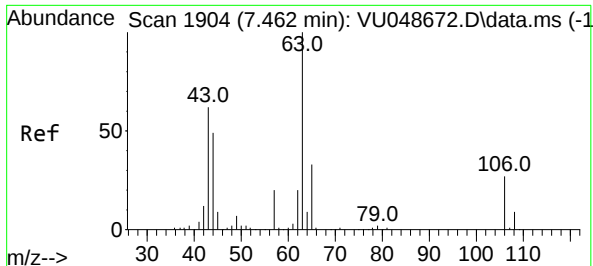
Tgt Ion: 97	Resp: 5690
Ion Ratio	Lower Upper
97 100	
83 12.5	70.2 105.4#
85 0.0	45.6 68.4#
99 0.0	49.7 74.5#



#56
 Ethyl methacrylate
 Concen: 2.983 ug/l
 RT: 8.366 min Scan# 2185
 Delta R.T. 0.033 min
 Lab File: VU048783.D
 Acq: 01 Jun 2022 15:42

Tgt Ion: 69	Resp: 2272
Ion Ratio	Lower Upper
69 100	
41 103.7	50.6 76.0#
39 60.5	26.6 40.0#





#58

2-Chloroethyl Vinyl ether

Concen: 29.819 ug/l

RT: 7.452 min Scan# 1904

Delta R.T. -0.010 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

Instrument :

MSVOA_U

ClientSampleId :

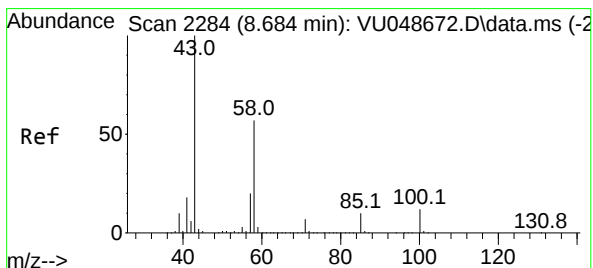
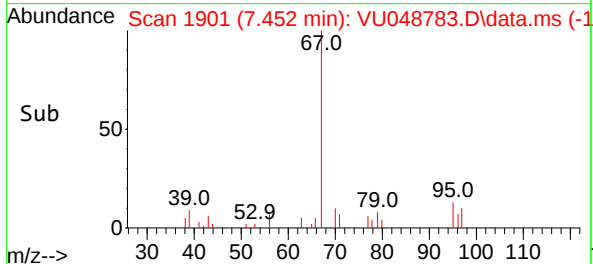
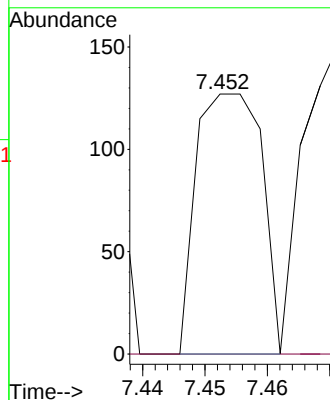
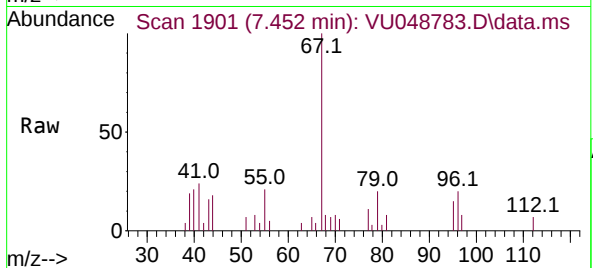
SS-2

Tgt Ion: 63 Resp: 92

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#



#59

2-Hexanone

Concen: 0.310 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.006 min

Lab File: VU048783.D

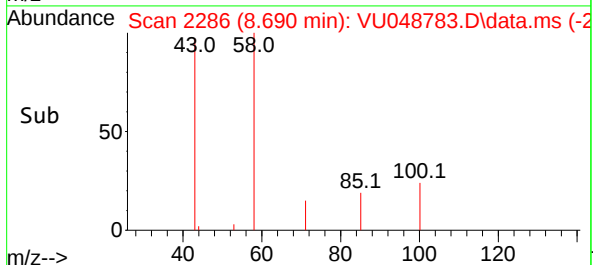
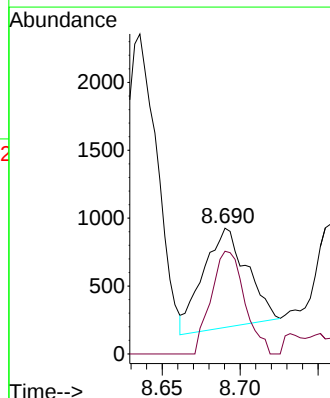
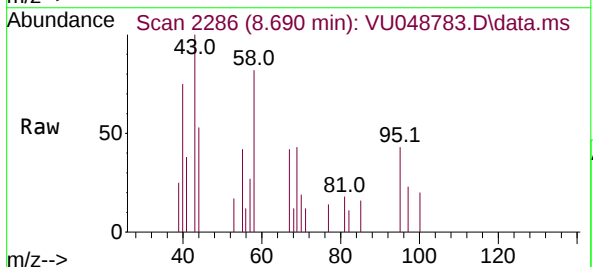
Acq: 01 Jun 2022 15:42

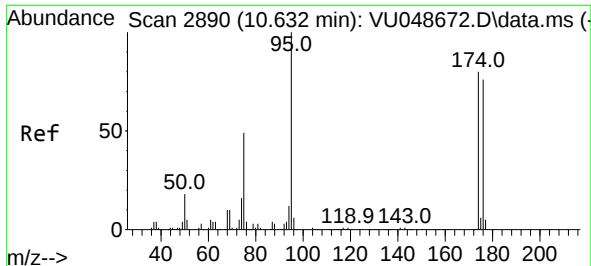
Tgt Ion: 43 Resp: 1433

Ion Ratio Lower Upper

43 100

58 78.8 28.2 84.6

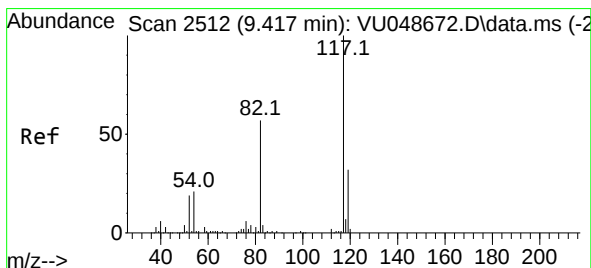
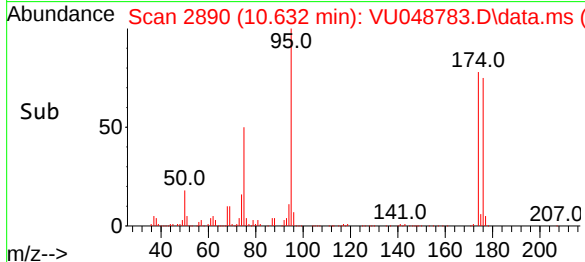
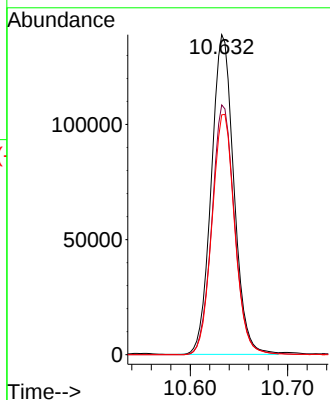
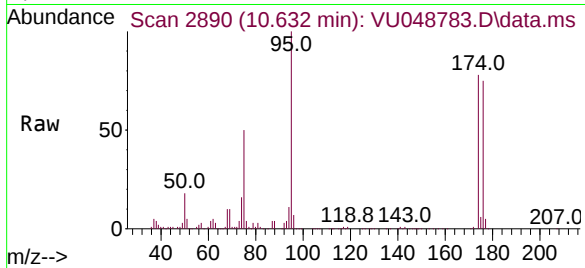




#62
4-Bromofluorobenzene
Concen: 50.913 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

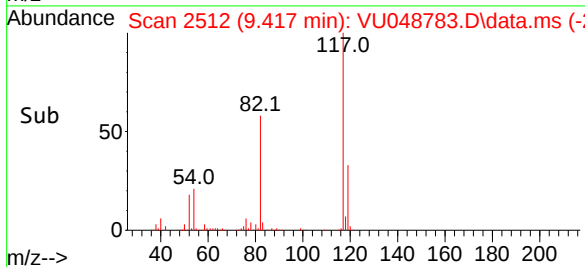
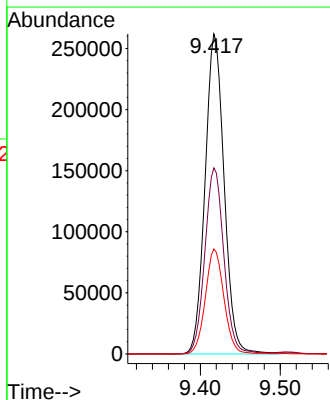
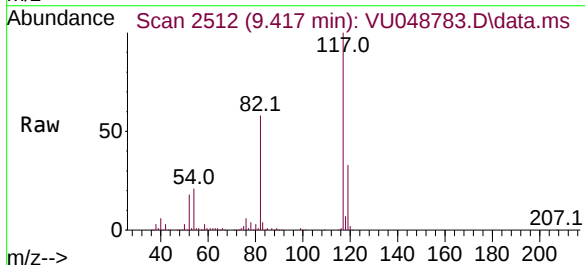
Instrument :
MSVOA_U
ClientSampleId :
SS-2

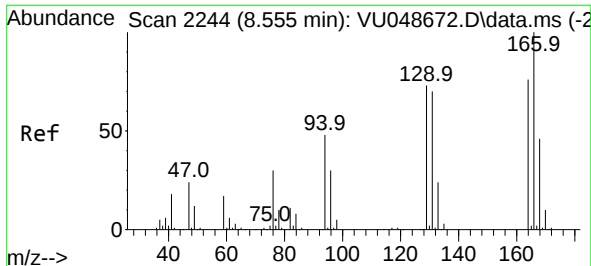
Tgt Ion: 95 Resp: 223629
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.4
176 75.8 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 117 Resp: 435014
Ion Ratio Lower Upper
117 100
82 58.1 45.3 67.9
119 32.8 25.4 38.2

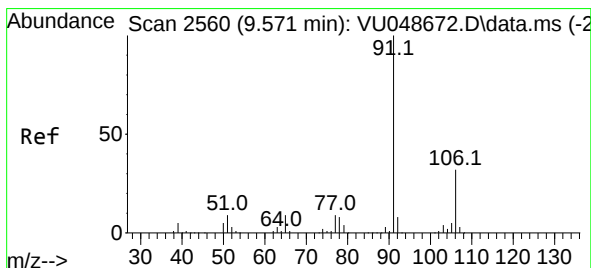
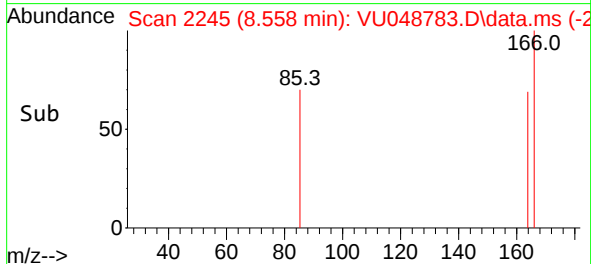
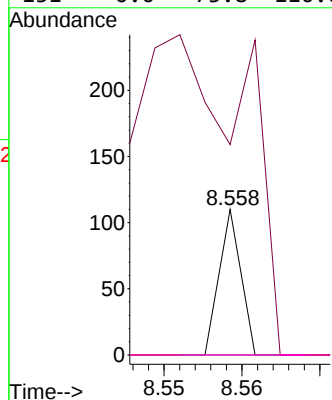
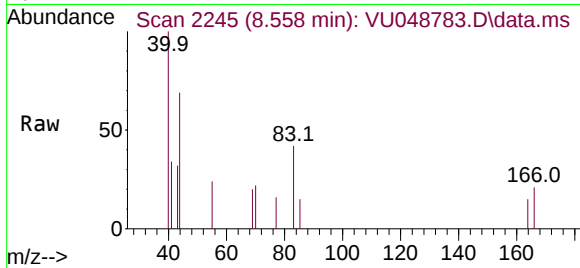




#64
Tetrachloroethene
Concen: Below Cal
RT: 8.558 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

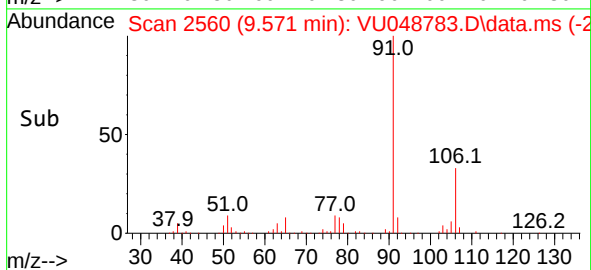
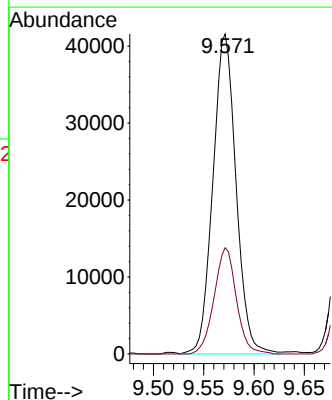
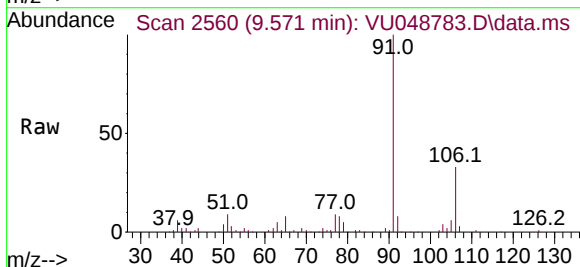
Instrument :
MSVOA_U
ClientSampleId :
SS-2

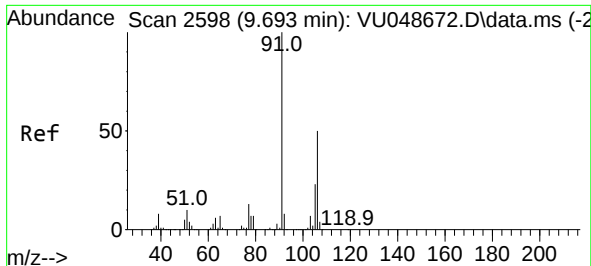
Tgt Ion:164 Resp: 21
Ion Ratio Lower Upper
164 100
166 144.5 105.0 157.4
129 0.0 76.5 114.7#
131 0.0 73.8 110.6#



#67
Ethyl Benzene
Concen: 4.291 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 91 Resp: 66591
Ion Ratio Lower Upper
91 100
106 33.2 25.4 38.2

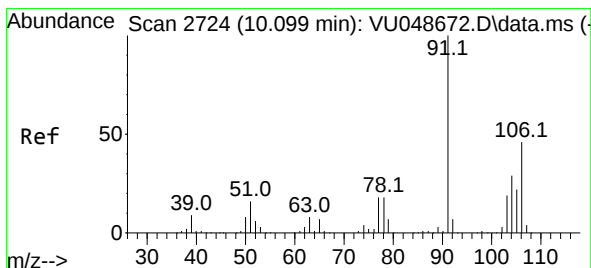
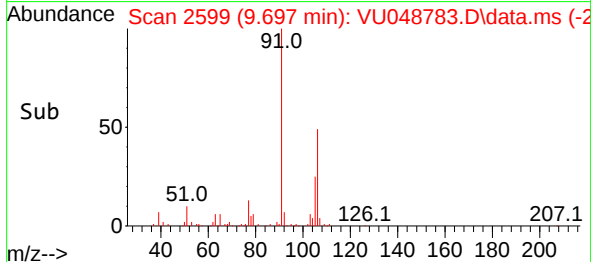
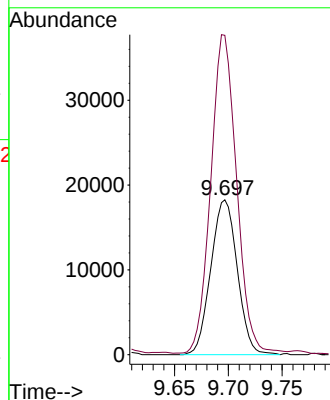
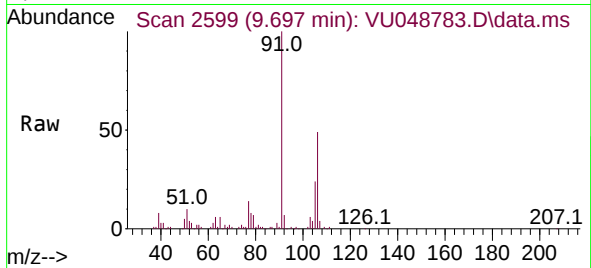




#68
m/p-Xylenes
Concen: 5.153 ug/l
RT: 9.697 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

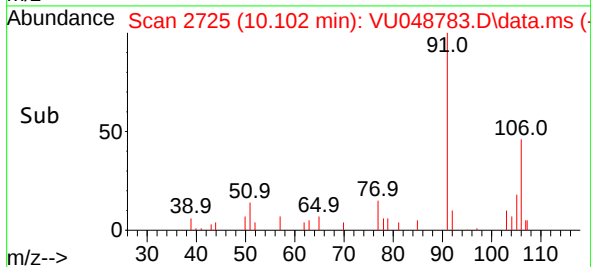
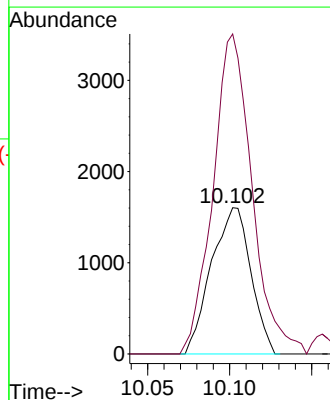
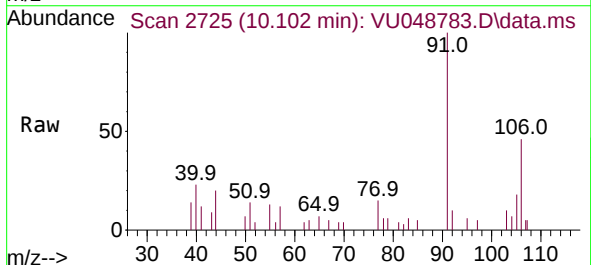
Instrument :
MSVOA_U
ClientSampleId :
SS-2

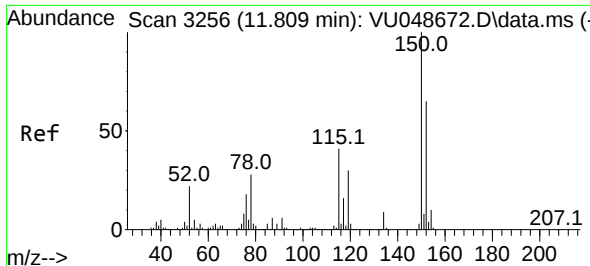
Tgt Ion:106 Resp: 31275
Ion Ratio Lower Upper
106 100
91 200.2 162.4 243.6



#69
o-Xylene
Concen: 0.449 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion:106 Resp: 2680
Ion Ratio Lower Upper
106 100
91 216.6 107.7 323.3

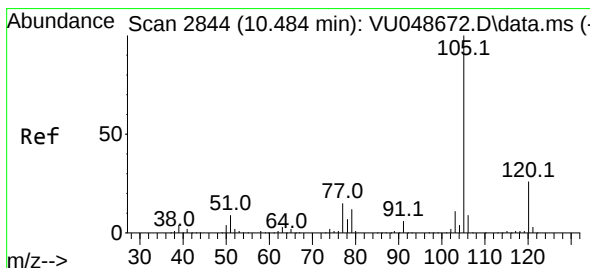
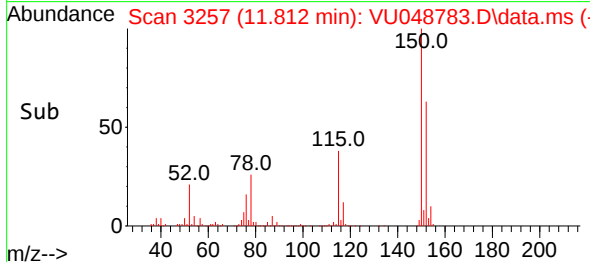
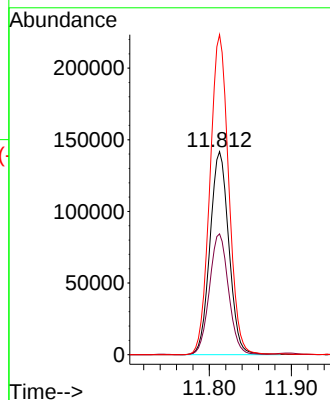
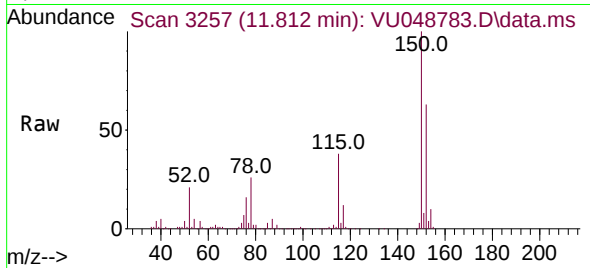




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

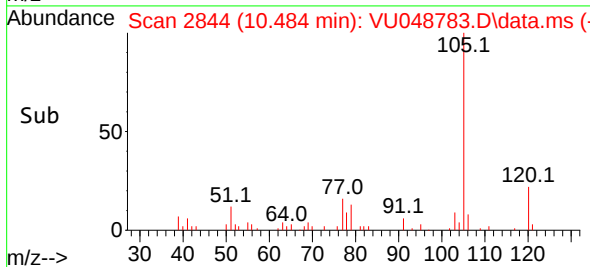
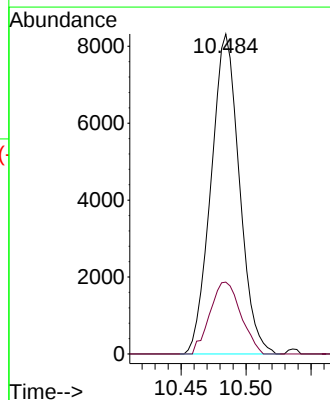
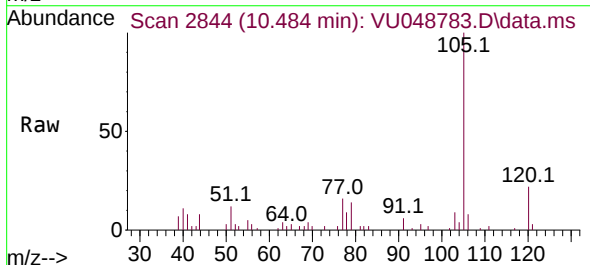
Instrument :
MSVOA_U
ClientSampleId :
SS-2

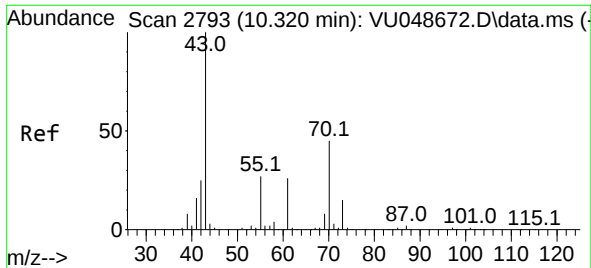
Tgt Ion:152 Resp: 226455
Ion Ratio Lower Upper
152 100
115 60.2 41.8 125.4
150 156.8 0.0 341.0



#73
Isopropylbenzene
Concen: 0.862 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion:105 Resp: 12604
Ion Ratio Lower Upper
105 100
120 24.4 12.9 38.6

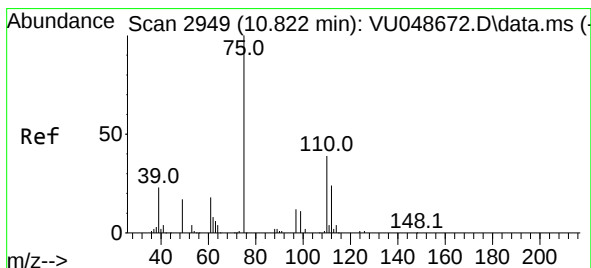
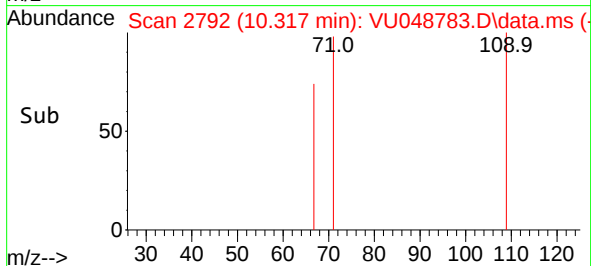
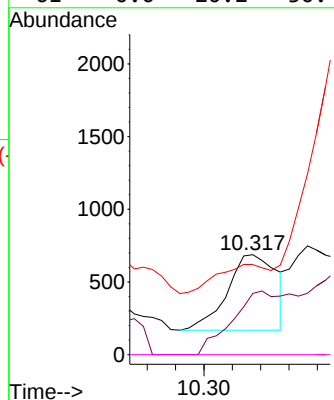
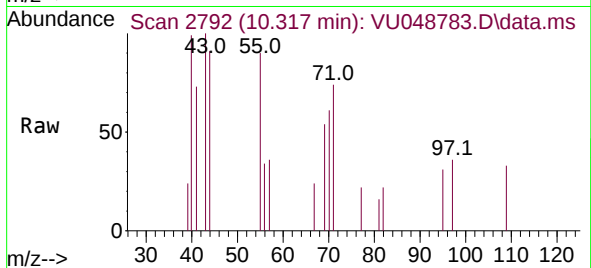




#74
N-amy1 acetate
Concen: 2.548 ug/l
RT: 10.317 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

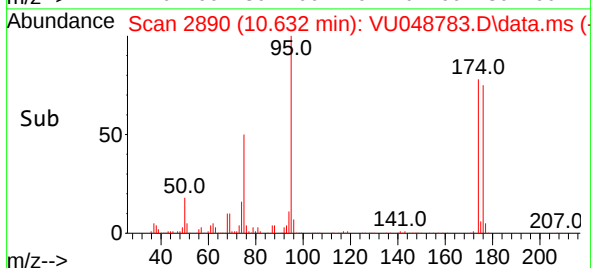
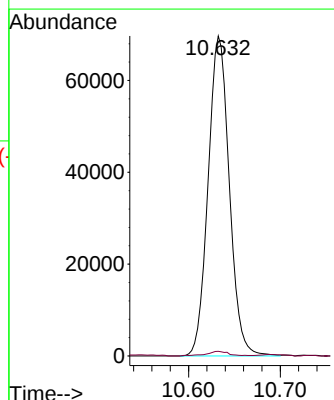
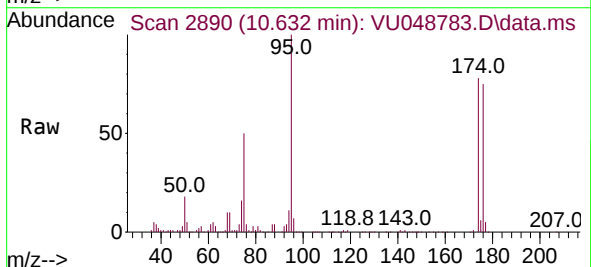
Instrument :
MSVOA_U
ClientSampleId :
SS-2

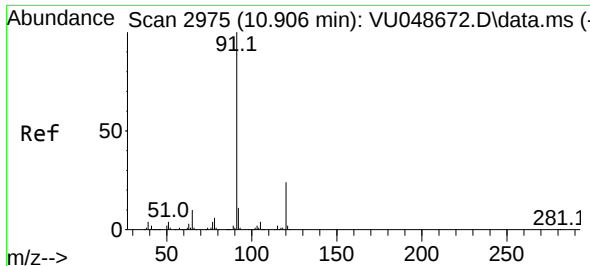
Tgt Ion: 43	Resp: 628
Ion Ratio	Lower Upper
43 100	
70 81.7	35.8 53.6#
55 37.6	21.1 31.7#
61 0.0	20.2 30.4#



#76
1,2,3-Trichloropropane
Concen: 15.344 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.190 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 75	Resp: 112030
Ion Ratio	Lower Upper
75 100	
77 1.5	14.8 44.3#

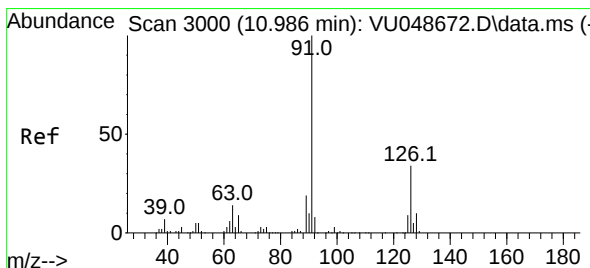
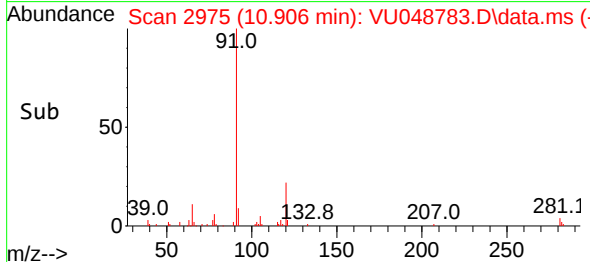
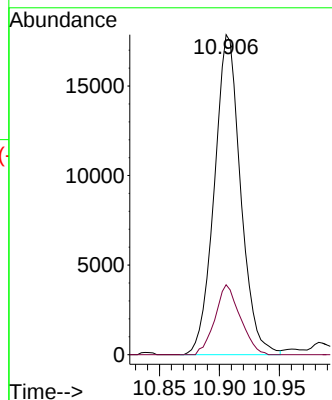
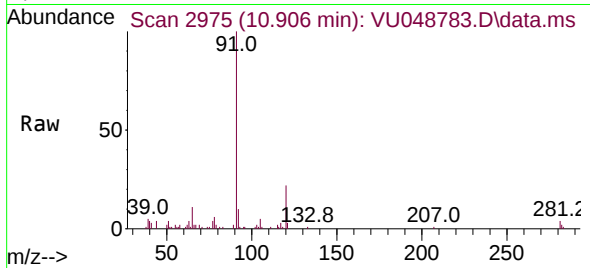




#78
n-propylbenzene
Concen: 1.561 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

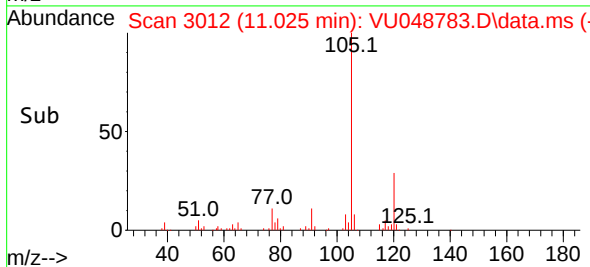
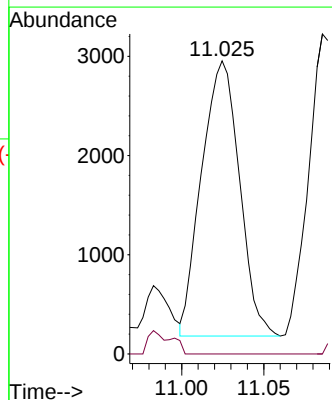
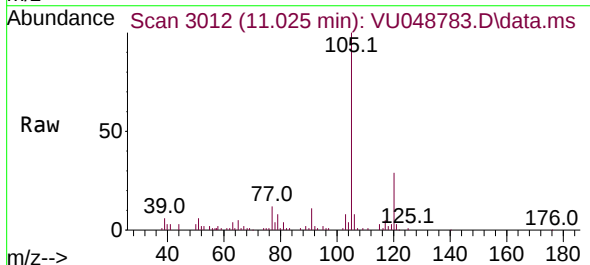
Instrument :
MSVOA_U
ClientSampleId :
SS-2

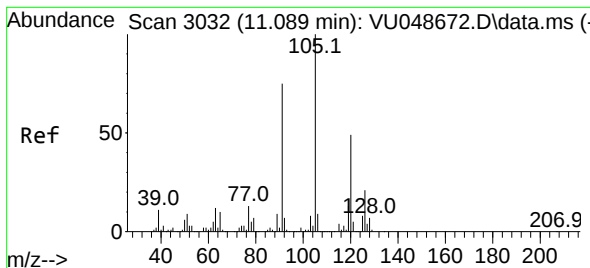
Tgt Ion: 91 Resp: 27202
Ion Ratio Lower Upper
91 100
120 20.9 11.6 34.7



#79
2-Chlorotoluene
Concen: 0.410 ug/l
RT: 11.025 min Scan# 3012
Delta R.T. 0.039 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 91 Resp: 4445
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#





#80

1,3,5-Trimethylbenzene

Concen: 3.203 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

Instrument :

MSVOA_U

ClientSampleId :

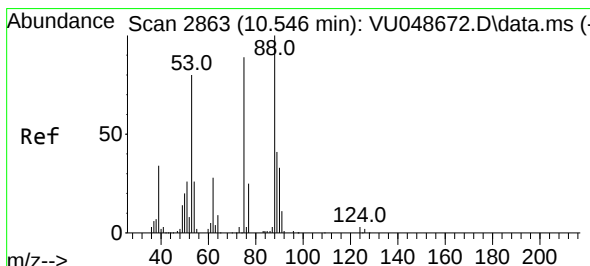
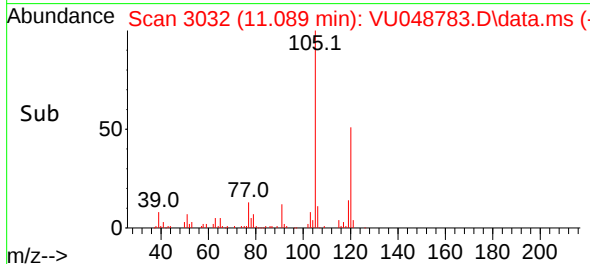
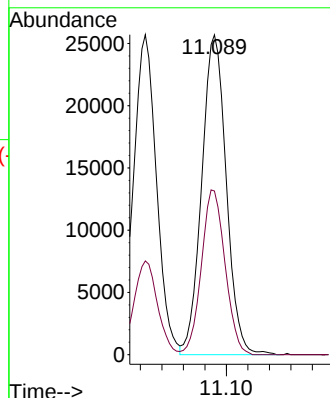
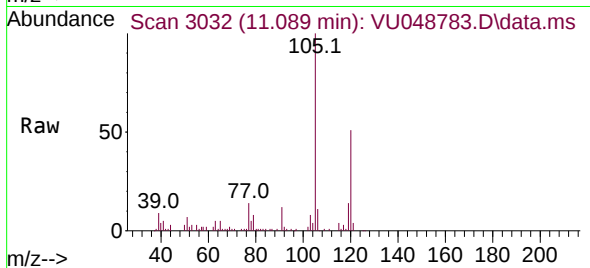
SS-2

Tgt Ion:105 Resp: 40723

Ion Ratio Lower Upper

105 100

120 49.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 55.710 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. 0.087 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

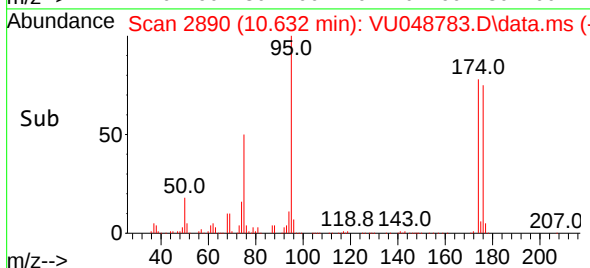
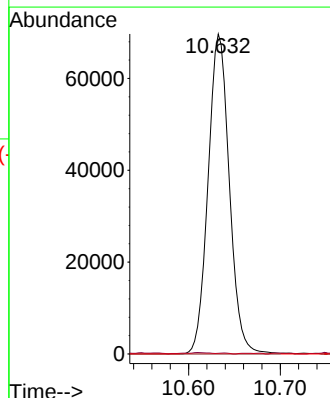
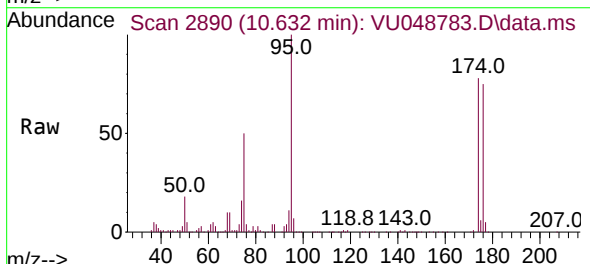
Tgt Ion: 75 Resp: 112030

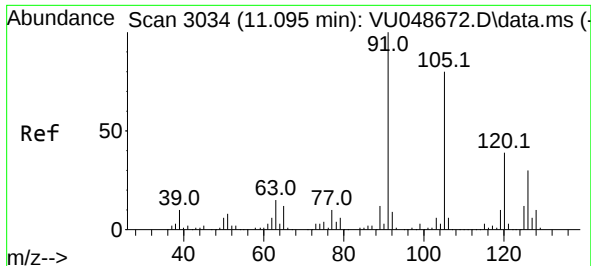
Ion Ratio Lower Upper

75 100

53 0.1 72.5 108.7#

89 0.0 37.0 55.4#

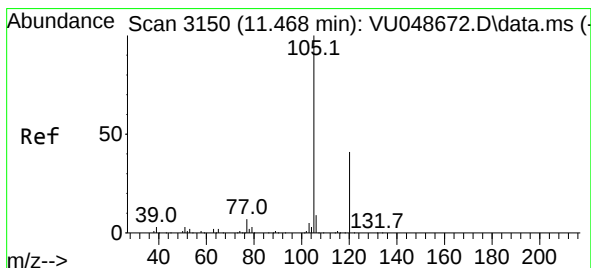
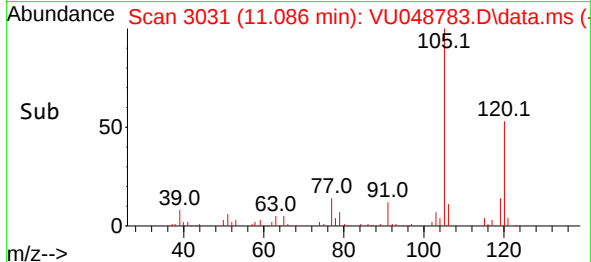
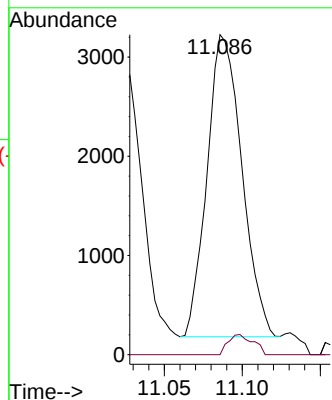
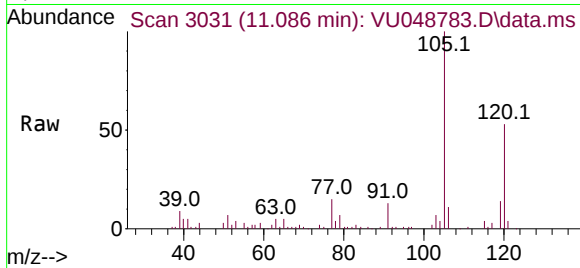




#82
4-Chlorotoluene
Concen: 0.378 ug/l
RT: 11.086 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

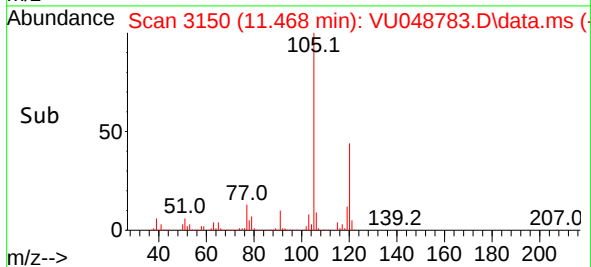
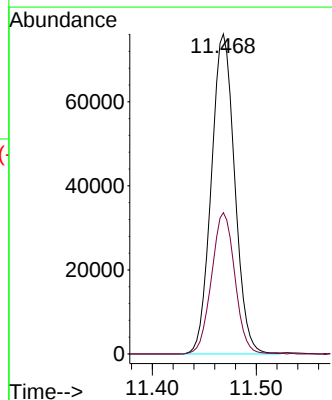
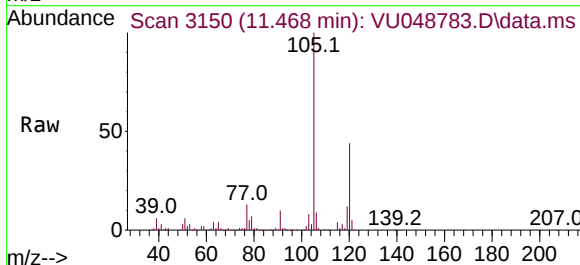
Instrument :
MSVOA_U
ClientSampleId :
SS-2

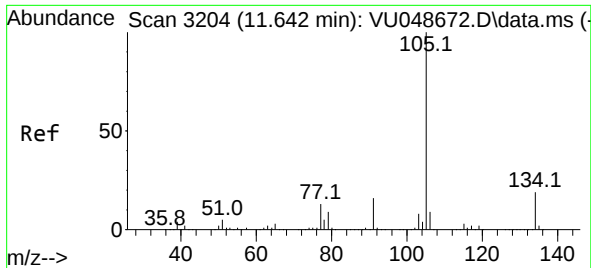
Tgt Ion: 91 Resp: 4727
Ion Ratio Lower Upper
91 100
126 4.8 14.4 43.2#



#84
1,2,4-Trimethylbenzene
Concen: 9.668 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

Tgt Ion: 105 Resp: 119037
Ion Ratio Lower Upper
105 100
120 44.0 22.5 67.5

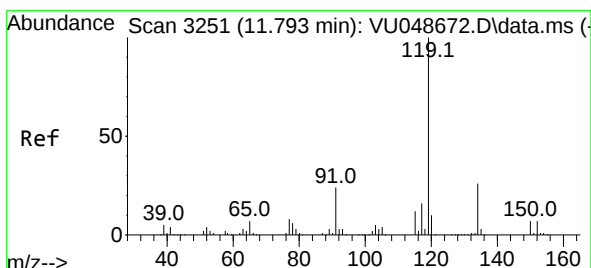
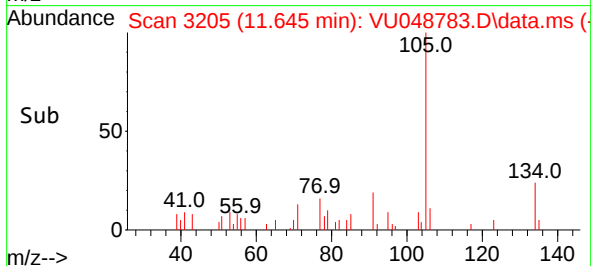
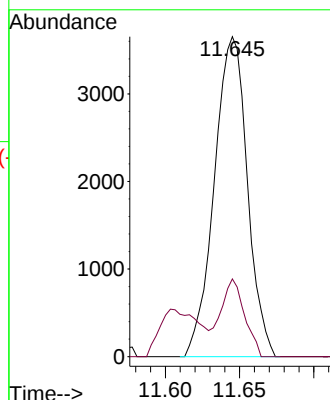
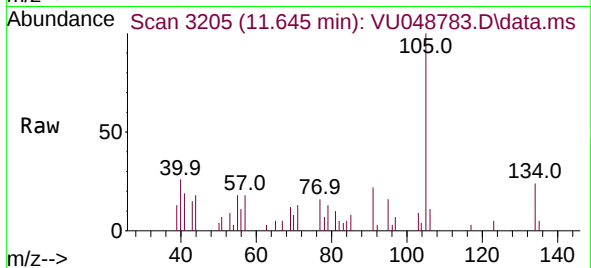




#85
 sec-Butylbenzene
 Concen: 0.371 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048783.D
 Acq: 01 Jun 2022 15:42

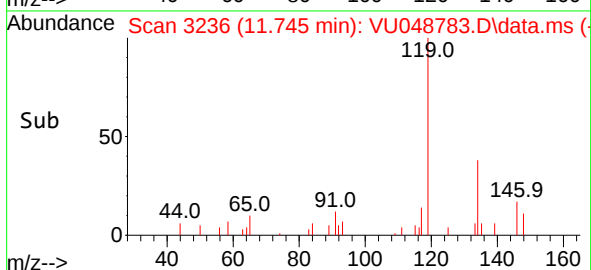
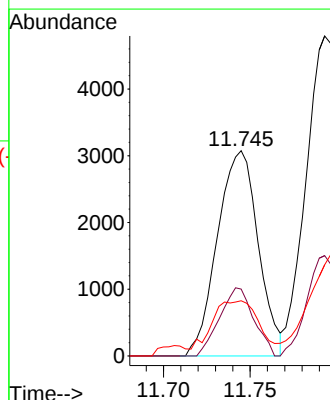
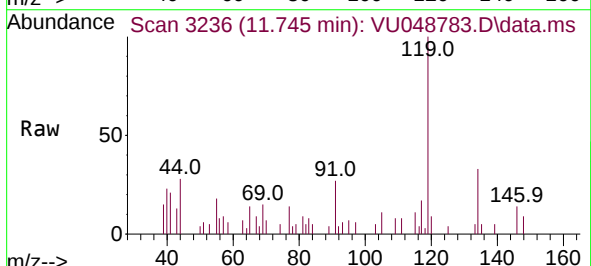
Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2

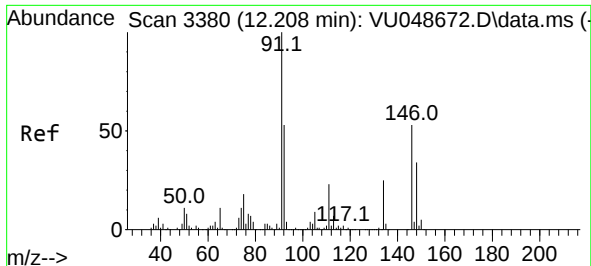
Tgt Ion:105 Resp: 5657
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.384 ug/l
 RT: 11.745 min Scan# 3236
 Delta R.T. -0.048 min
 Lab File: VU048783.D
 Acq: 01 Jun 2022 15:42

Tgt Ion:119 Resp: 5040
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.8 38.4
 91 31.0 12.0 36.0





#89

n-Butylbenzene

Concen: 3.261 ug/l

RT: 12.201 min Scan# 31

Delta R.T. -0.007 min

Lab File: VU048783.D

Acq: 01 Jun 2022 15:42

Instrument :

MSVOA_U

ClientSampleId :

SS-2

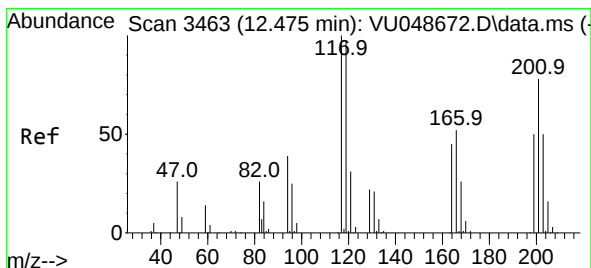
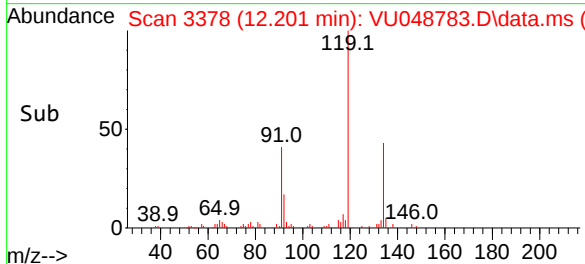
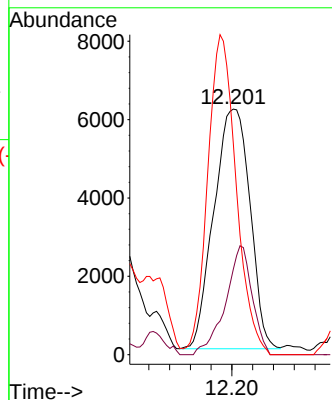
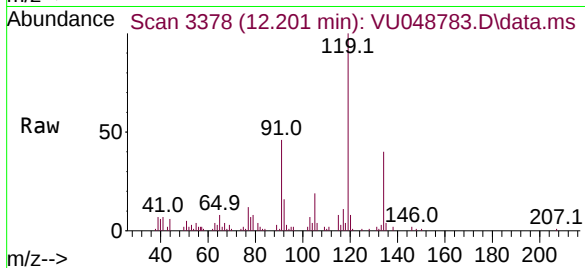
Tgt Ion: 91 Resp: 14755

Ion Ratio Lower Upper

91 100

92 33.4 25.9 77.8

134 105.4 12.5 37.5#



#90

Hexachloroethane

Concen: 0.657 ug/l

RT: 12.465 min Scan# 3460

Delta R.T. -0.010 min

Lab File: VU048783.D

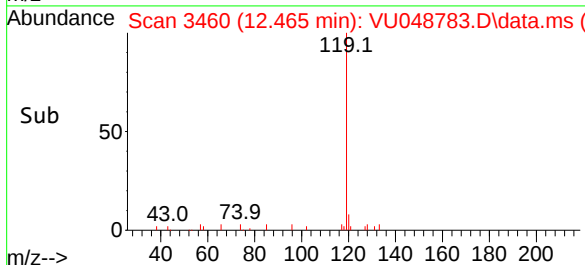
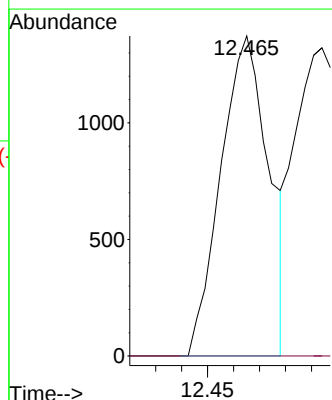
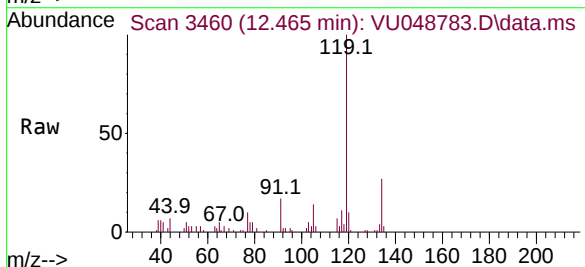
Acq: 01 Jun 2022 15:42

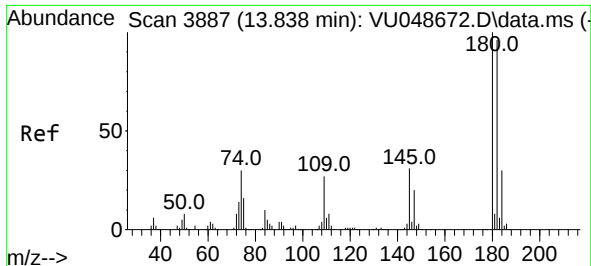
Tgt Ion: 117 Resp: 1758

Ion Ratio Lower Upper

117 100

201 0.0 39.6 119.0#

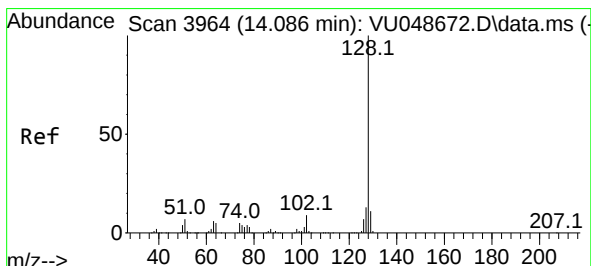
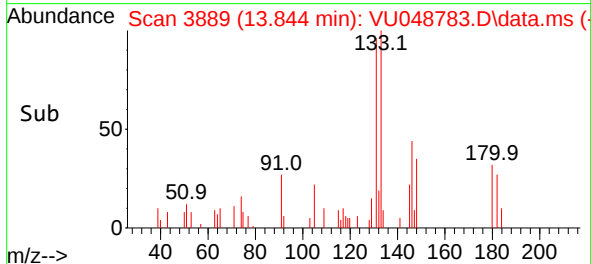
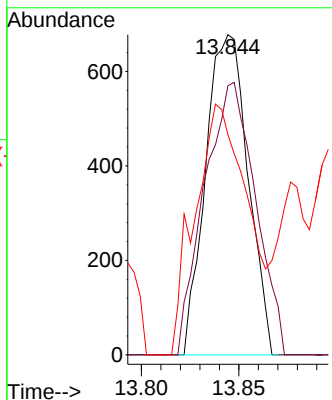
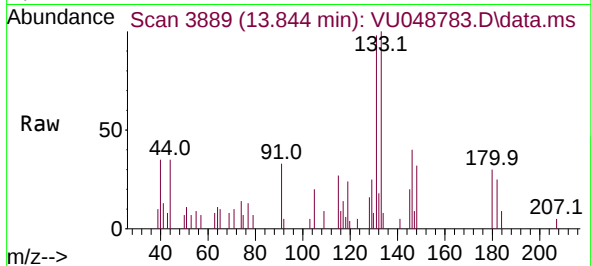




#93
1,2,4-Trichlorobenzene
Concen: 0.201 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.006 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

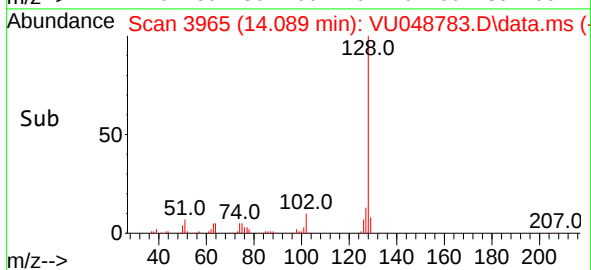
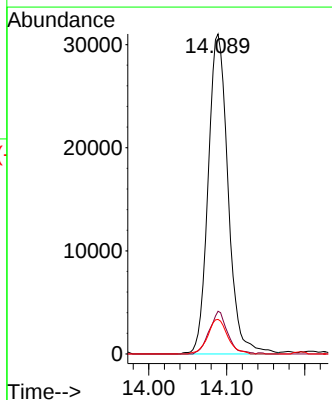
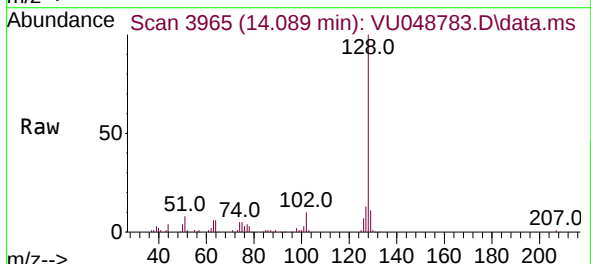
Instrument :
MSVOA_U
ClientSampleId :
SS-2

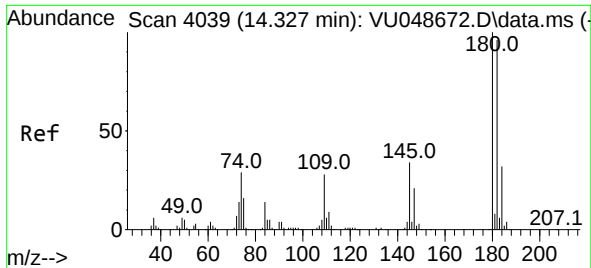
Tgt Ion:180 Resp: 1026
Ion Ratio Lower Upper
180 100
182 102.4 48.3 144.9
145 96.5 15.6 46.7#



#95
Naphthalene
Concen: 5.465 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048783.D
Acq: 01 Jun 2022 15:42

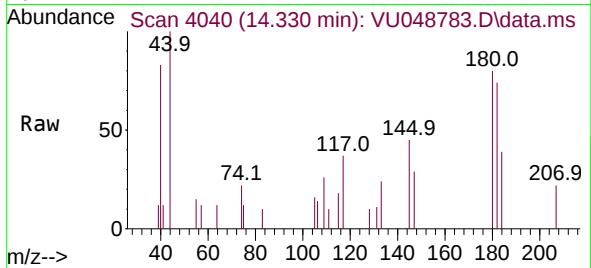
Tgt Ion:128 Resp: 55066
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.226 ug/l
 RT: 14.330 min Scan# 40
 Delta R.T. 0.003 min
 Lab File: VU048783.D
 Acq: 01 Jun 2022 15:42

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2



Tgt Ion:180 Resp: 1144
 Ion Ratio Lower Upper
 180 100
 182 100.2 47.4 142.2
 145 85.4 16.6 49.8#

