

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048790.D
 Acq On : 01 Jun 2022 19:17
 Operator : SY/MD
 Sample : N3075-03ME
 Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-3ME

Quant Time: Jun 02 05:08:03 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	5.369	168	397237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	668284	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	615943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	336362	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	264943	44.411	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.820%
35) Dibromofluoromethane	5.289	113	210932	44.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.480%
50) Toluene-d8	7.896	98	793824	46.448	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.900%
62) 4-Bromofluorobenzene	10.639	95	338850	52.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.860%

Target Compounds					Qvalue	
5) Bromomethane	1.867	94	191	Below Cal	85	
6) Chloroethane	1.929	64	175	Below Cal	95	
10) Methyl Iodide	2.703	142	1180	3.181 ug/l #	72	
11) Tert butyl alcohol	3.179	59	14809	9.791 ug/l #	28	
13) Acrolein	2.482	56	283	Below Cal #	14	
14) Allyl chloride	2.948	41	4004	0.511 ug/l #	64	
15) Acrylonitrile	3.337	53	6482	1.976 ug/l #	41	
16) Acetone	2.639	43	5877	1.933 ug/l	98	
18) Methyl Acetate	3.054	43	332683	43.583 ug/l #	51	
20) Methylene Chloride	3.031	84	4372	0.846 ug/l #	67	
23) Vinyl Acetate	3.674	43	204205	16.317 ug/l #	55	
25) 2-Butanone	4.729	43	3519	0.806 ug/l #	87	
29) Tetrahydrofuran	5.115	42	1341	0.487 ug/l #	1	
30) Chloroform	5.112	83	53122	5.852 ug/l #	30	
31) Cyclohexane	5.372	56	332931	44.283 ug/l	91	
36) 1,1-Dichloropropene	5.366	75	33372	4.796 ug/l #	57	
37) Ethyl Acetate	4.729	43	3519	0.400 ug/l #	68	
38) Carbon Tetrachloride	5.366	117	39860	4.993 ug/l #	15	
39) Methylcyclohexane	6.758	83	1267594	173.737 ug/l	99	
40) Benzene	5.771	78	12843	0.625 ug/l	97	
41) Methacrylonitrile	4.986	41	11121	2.502 ug/l #	46	
43) Isopropyl Acetate	5.842	43	70450	5.518 ug/l #	60	
45) 1,2-Dichloropropane	6.755	63	12144	2.348 ug/l #	1	
46) Dibromomethane	6.874	93	1383	0.358 ug/l #	1	
47) Bromodichloromethane	7.153	83	100857	12.908 ug/l #	25	
48) Methyl methacrylate	6.977	41	99726	17.399 ug/l #	52	
51) 4-Methyl-2-Pentanone	7.851	43	106610	12.860 ug/l #	43	
52) Toluene	7.970	92	7194	0.585 ug/l	95	
55) 1,1,2-Trichloroethane	8.366	97	296902	54.748 ug/l #	20	
56) Ethyl methacrylate	8.366	69	93482	12.952 ug/l #	23	
58) 2-Chloroethyl Vinyl ether	7.449	63	2515	30.901 ug/l #	52	
59) 2-Hexanone	8.632	43	623152	91.558 ug/l #	27	
65) Chlorobenzene	9.340	112	5673	0.435 ug/l #	56	
67) Ethyl Benzene	9.571	91	364505	16.590 ug/l	99	
68) m/p-Xylenes	9.697	106	71458	8.315 ug/l	93	
69) o-Xylene	10.102	106	19316	2.288 ug/l	100	

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

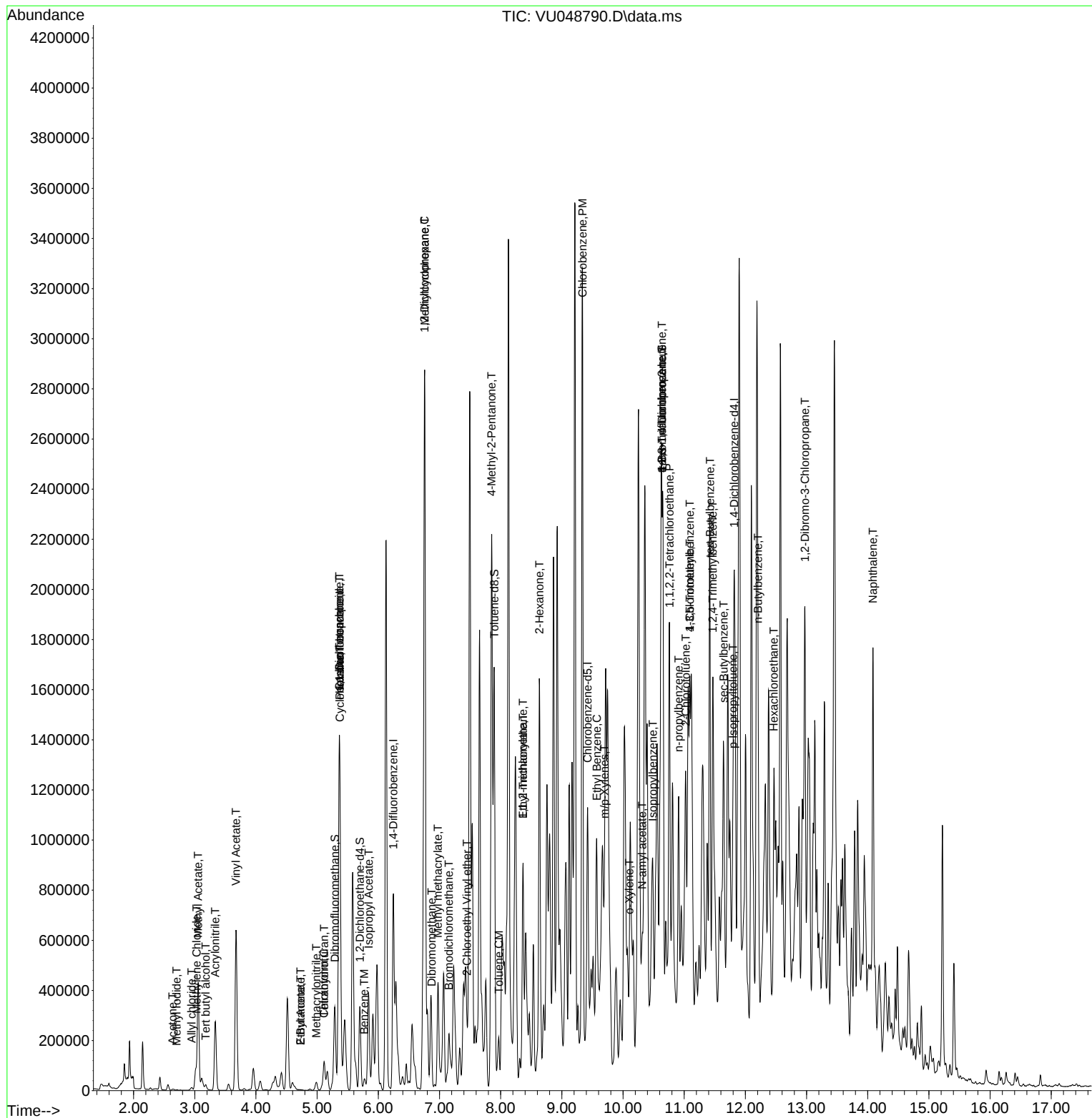
73) Isopropylbenzene	10.488	105	307281	14.150	ug/l	100
74) N-amyl acetate	10.314	43	46726	6.507	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	10.761	83	25532	2.881	ug/l #	40
76) 1,2,3-Trichloropropane	10.639	75	158350	14.601	ug/l #	45
78) n-propylbenzene	10.909	91	686926	26.547	ug/l	99
79) 2-Chlorotoluene	11.025	91	65095	4.045	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.092	105	568583	30.109	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.639	75	158350	53.014	ug/l #	19
82) 4-Chlorotoluene	11.092	91	61715	3.324	ug/l #	50
83) tert-Butylbenzene	11.423	119	17954	0.991	ug/l	97
84) 1,2,4-Trimethylbenzene	11.468	105	509277	25.616	ug/l	99
85) sec-Butylbenzene	11.645	105	209656	9.246	ug/l	100
86) p-Isopropyltoluene	11.796	119	231410	11.884	ug/l	97
89) n-Butylbenzene	12.208	91	502358	26.833	ug/l #	36
90) Hexachloroethane	12.465	117	40429	10.174	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.973	75	4545	1.781	ug/l #	4
95) Naphthalene	14.086	128	1141416	43.460	ug/l	99

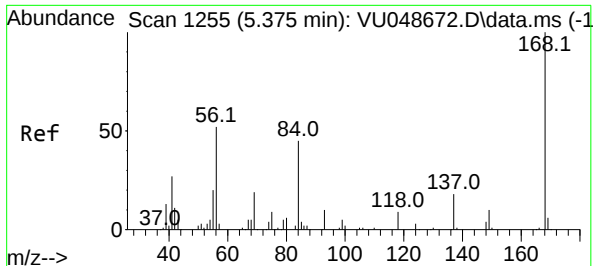
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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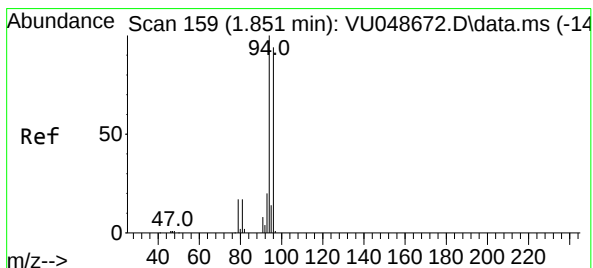
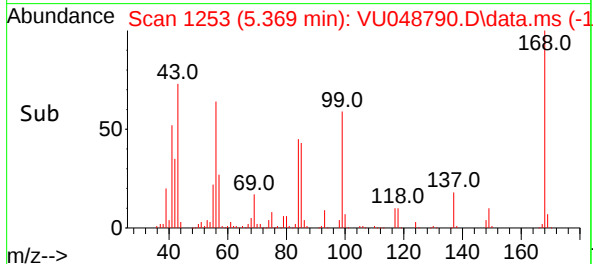
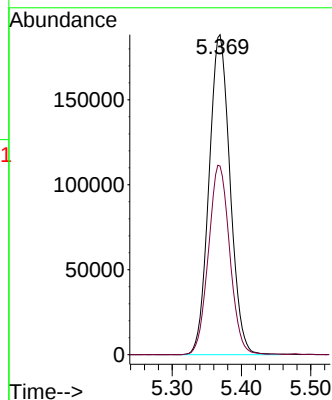
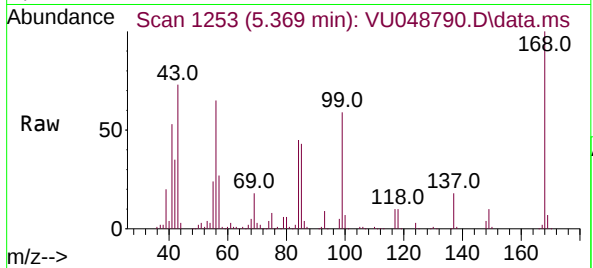




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

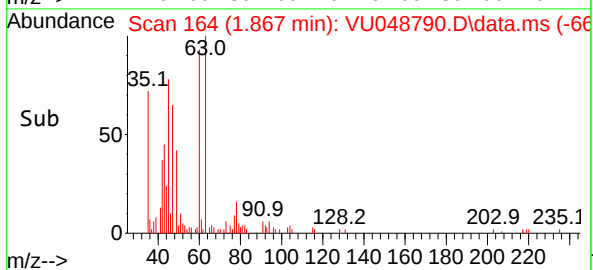
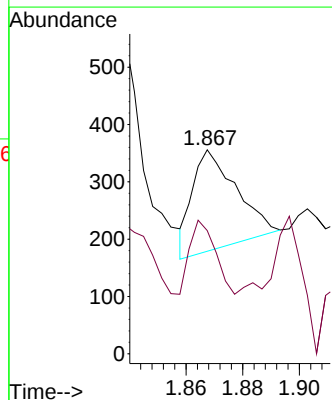
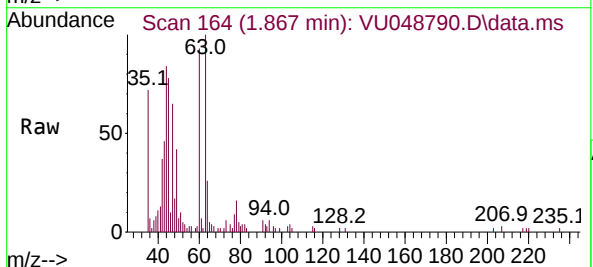
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

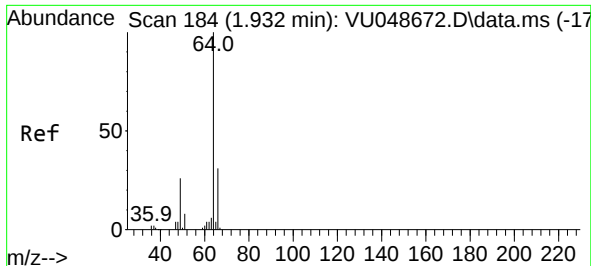
Tgt Ion:168 Resp: 397237
Ion Ratio Lower Upper
168 100
99 59.0 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.867 min Scan# 164
Delta R.T. 0.016 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 94 Resp: 191
Ion Ratio Lower Upper
94 100
96 79.3 75.1 112.7

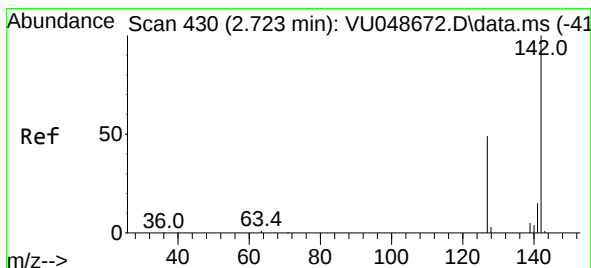
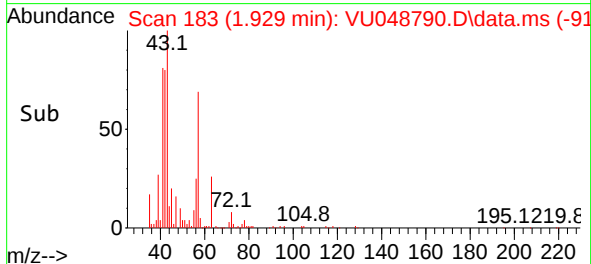
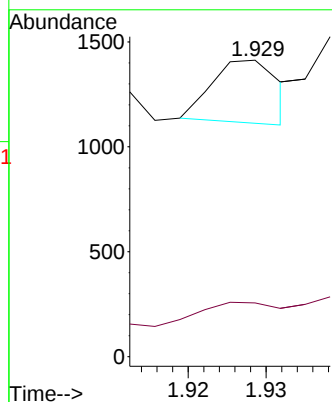
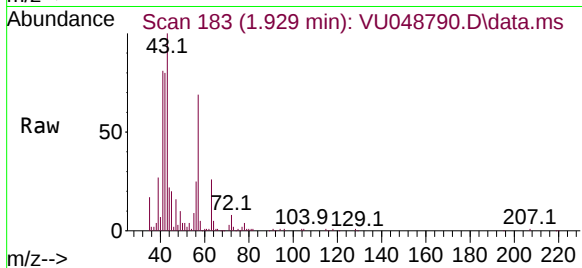




#6
Chloroethane
Concen: Below Cal
RT: 1.929 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

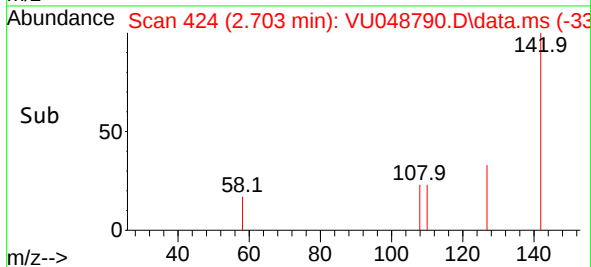
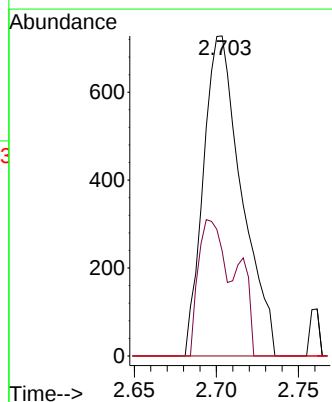
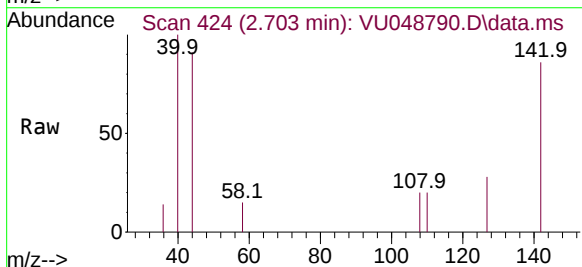
Instrument :
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ClientSampleId :
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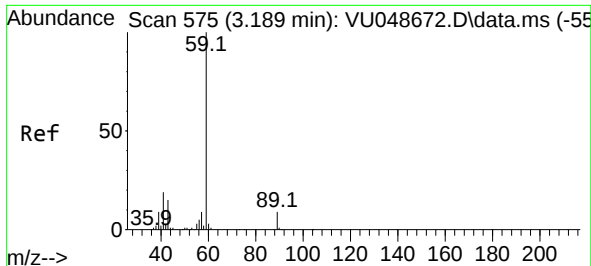
Tgt Ion: 64 Resp: 175
Ion Ratio Lower Upper
64 100
66 28.6 25.2 37.8



#10
Methyl Iodide
Concen: 3.181 ug/l
RT: 2.703 min Scan# 424
Delta R.T. -0.020 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 142 Resp: 1180
Ion Ratio Lower Upper
142 100
127 30.9 38.4 57.6#
141 0.0 11.5 17.3#

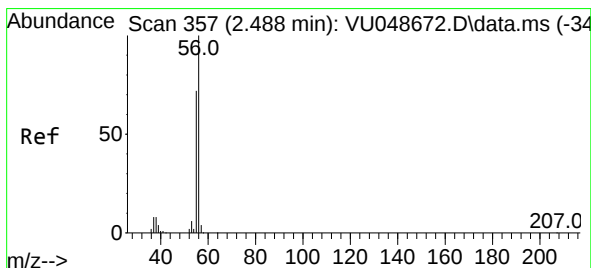
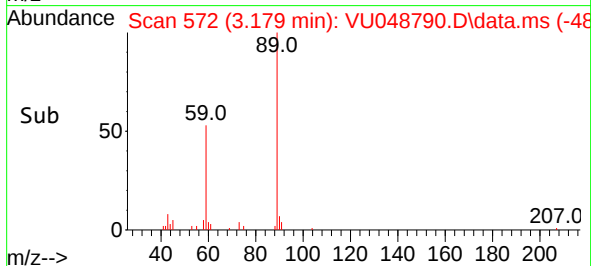
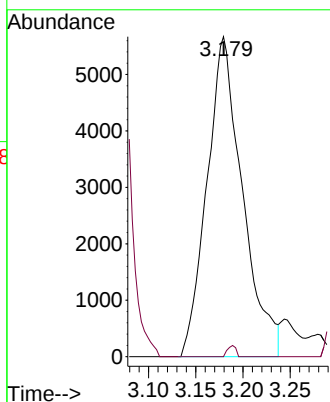
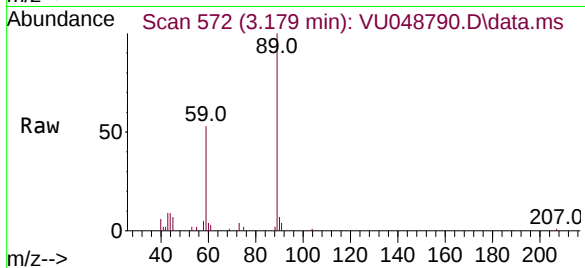




#11
Tert butyl alcohol
Concen: 9.791 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

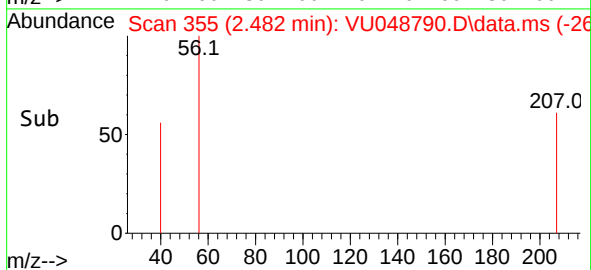
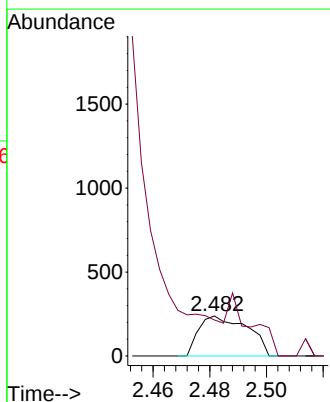
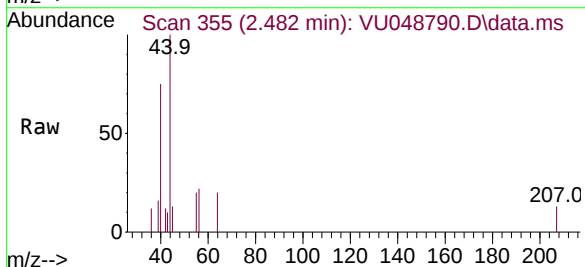
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

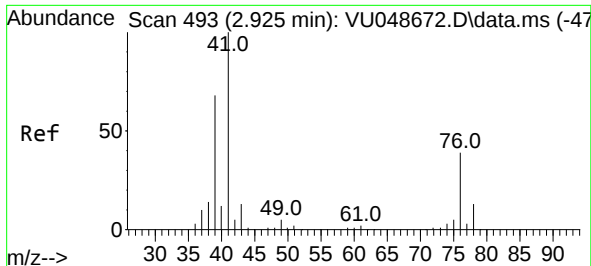
Tgt Ion: 59 Resp: 14809
Ion Ratio Lower Upper
59 100
57 0.0 39.7 59.5#



#13
Acrolein
Concen: Below Cal
RT: 2.482 min Scan# 355
Delta R.T. -0.006 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 56 Resp: 283
Ion Ratio Lower Upper
56 100
55 0.0 57.7 86.5#

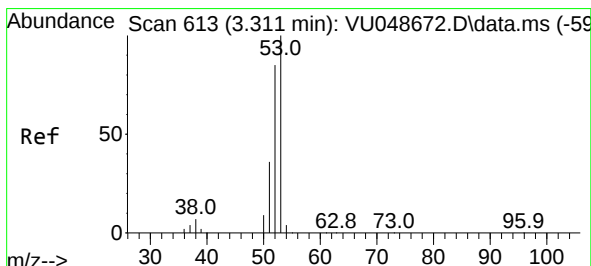
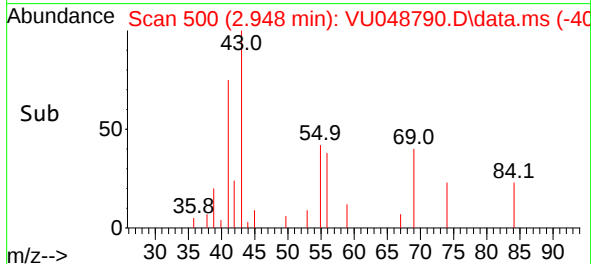
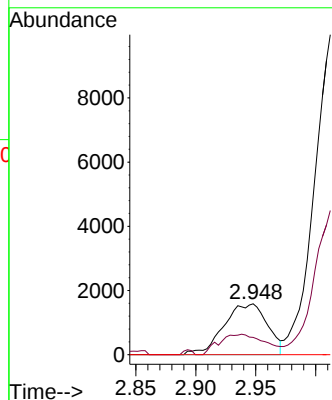
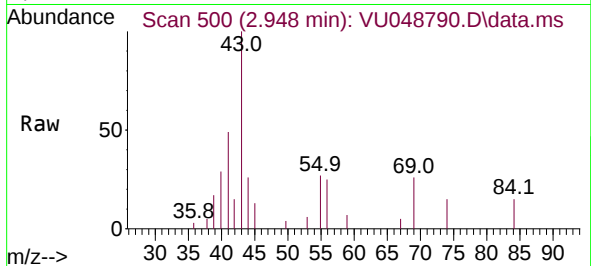




#14
 Allyl chloride
 Concen: 0.511 ug/l
 RT: 2.948 min Scan# 50
 Delta R.T. 0.023 min
 Lab File: VU048790.D
 Acq: 01 Jun 2022 19:17

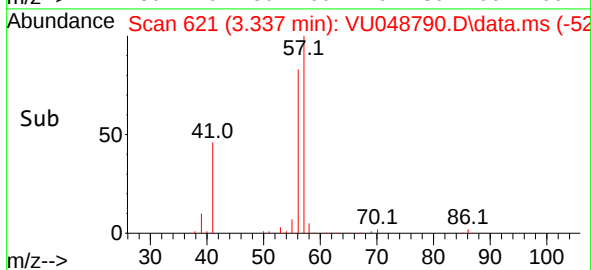
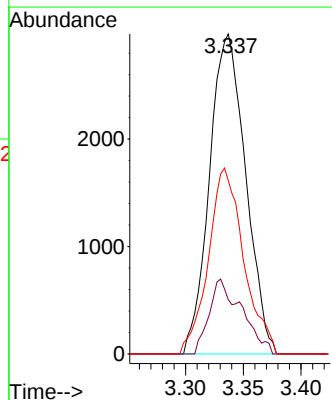
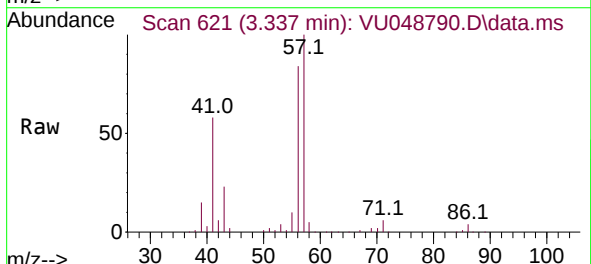
Instrument :
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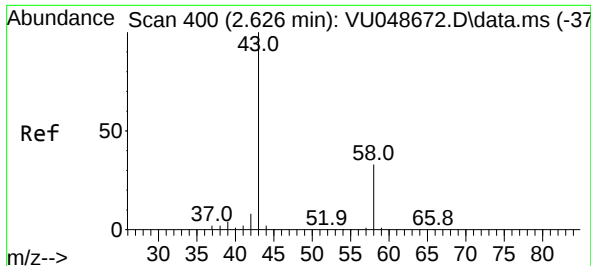
Tgt Ion: 41 Resp: 4004
 Ion Ratio Lower Upper
 41 100
 39 43.5 48.6 72.8#
 76 0.0 27.0 40.4#



#15
 Acrylonitrile
 Concen: 1.976 ug/l
 RT: 3.337 min Scan# 621
 Delta R.T. 0.026 min
 Lab File: VU048790.D
 Acq: 01 Jun 2022 19:17

Tgt Ion: 53 Resp: 6482
 Ion Ratio Lower Upper
 53 100
 52 21.2 66.3 99.5#
 51 56.8 28.6 42.8#





#16

Acetone

Concen: 1.933 ug/l

RT: 2.639 min Scan# 40

Delta R.T. 0.013 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

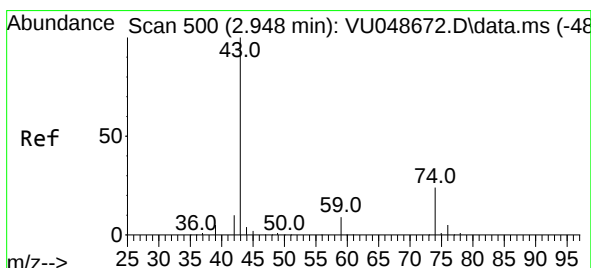
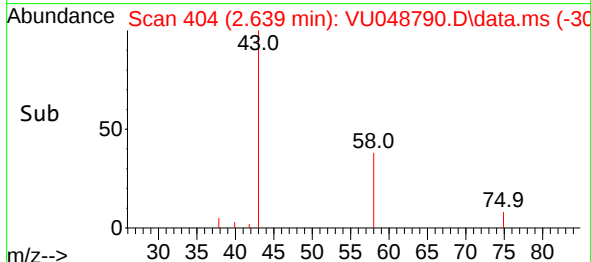
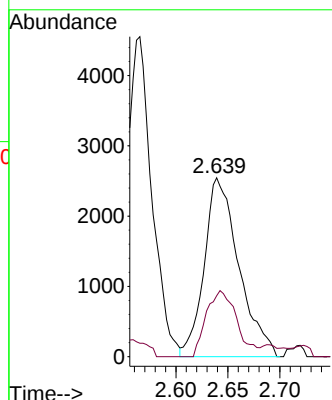
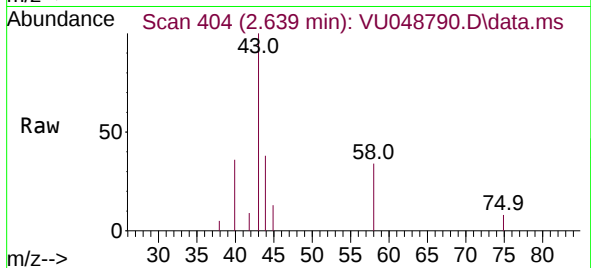
SS-3ME

Tgt Ion: 43 Resp: 5877

Ion Ratio Lower Upper

43 100

58 34.1 26.3 39.5



#18

Methyl Acetate

Concen: 43.583 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.106 min

Lab File: VU048790.D

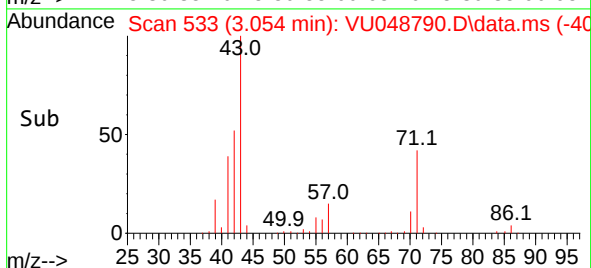
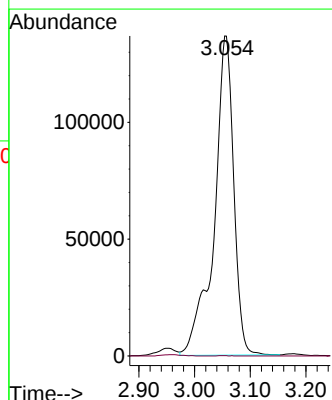
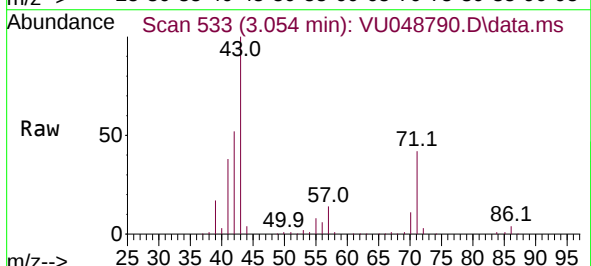
Acq: 01 Jun 2022 19:17

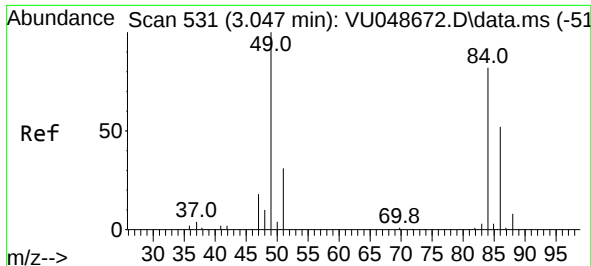
Tgt Ion: 43 Resp: 332683

Ion Ratio Lower Upper

43 100

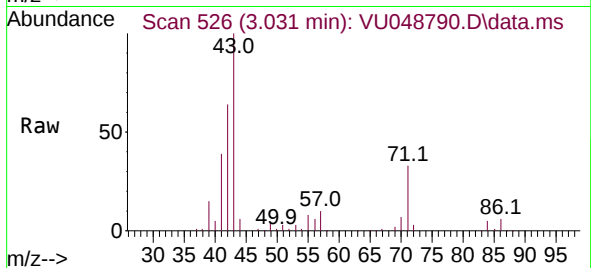
74 0.0 19.2 28.8#



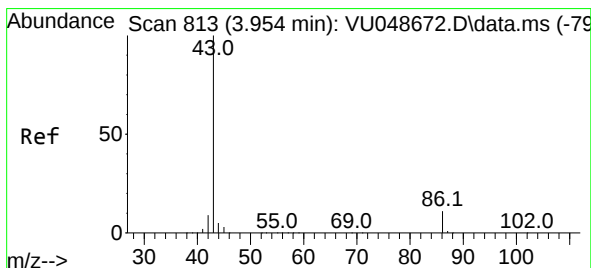
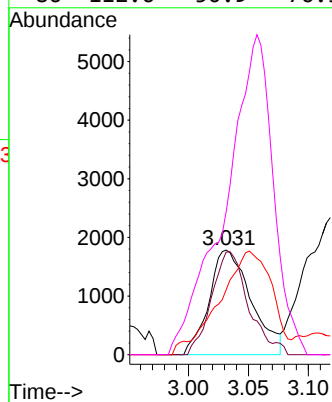
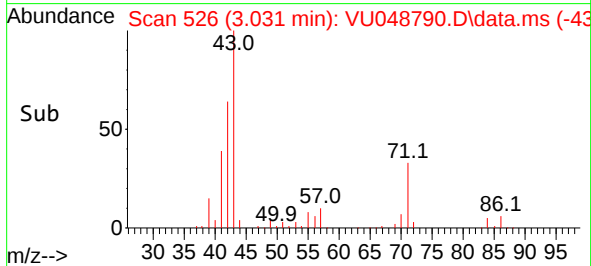


#20
Methylene Chloride
Concen: 0.846 ug/l
RT: 3.031 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Instrument :
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ClientSampleId :
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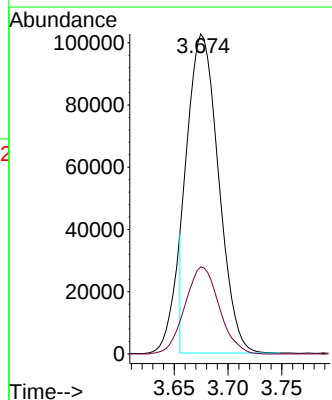
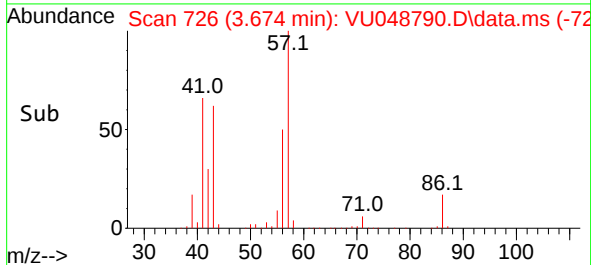
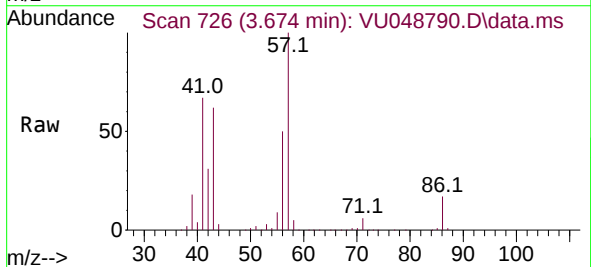


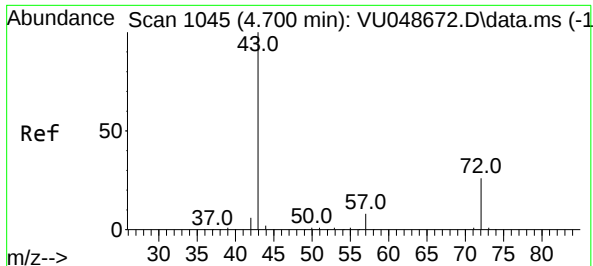
Tgt Ion:	84	Resp:	4372
Ion	Ratio	Lower	Upper
84	100		
49	97.9	97.0	145.4
51	50.1	29.8	44.8#
86	112.6	50.9	76.3#



#23
Vinyl Acetate
Concen: 16.317 ug/l
RT: 3.674 min Scan# 726
Delta R.T. -0.280 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion:	43	Resp:	204205
Ion	Ratio	Lower	Upper
43	100		
86	27.3	8.4	12.6#





#25

2-Butanone

Concen: 0.806 ug/l

RT: 4.729 min Scan# 1105

Delta R.T. 0.029 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

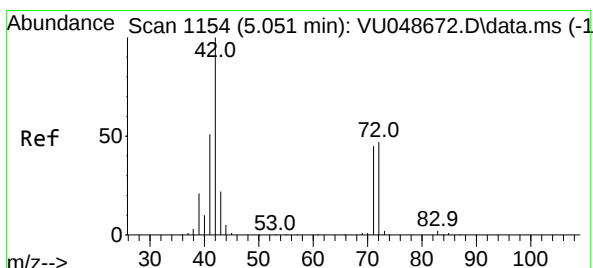
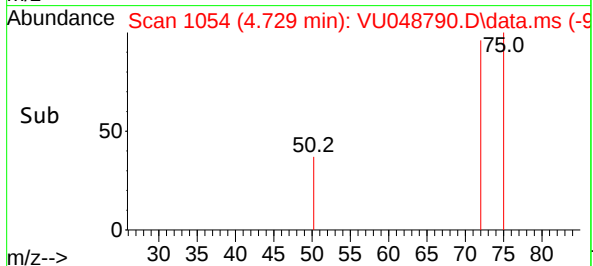
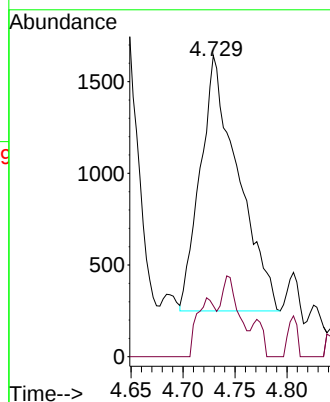
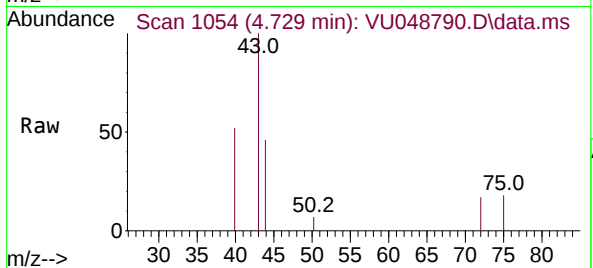
SS-3ME

Tgt Ion: 43 Resp: 3519

Ion Ratio Lower Upper

43 100

72 20.0 21.1 31.7#



#29

Tetrahydrofuran

Concen: 0.487 ug/l

RT: 5.115 min Scan# 1174

Delta R.T. 0.064 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

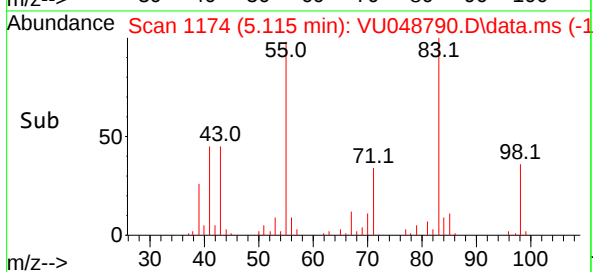
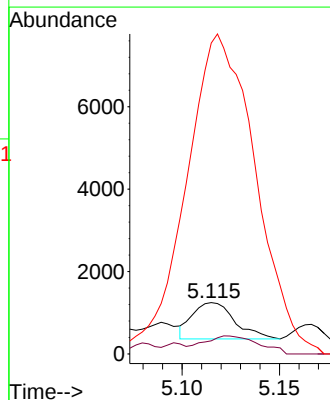
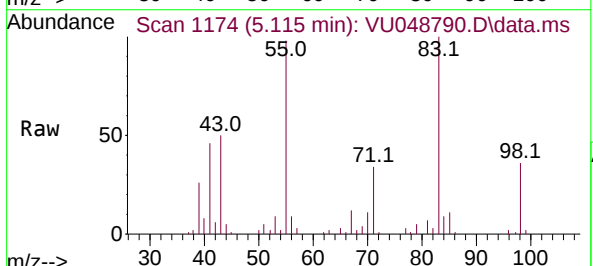
Tgt Ion: 42 Resp: 1341

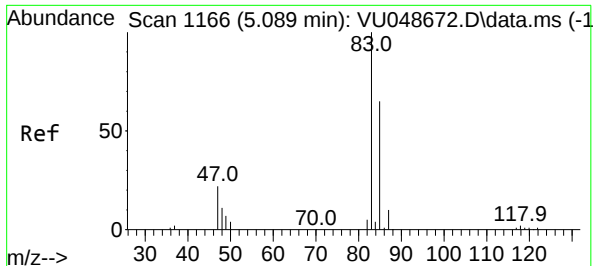
Ion Ratio Lower Upper

42 100

72 64.3 37.6 56.4#

71 1447.5 35.0 52.4#

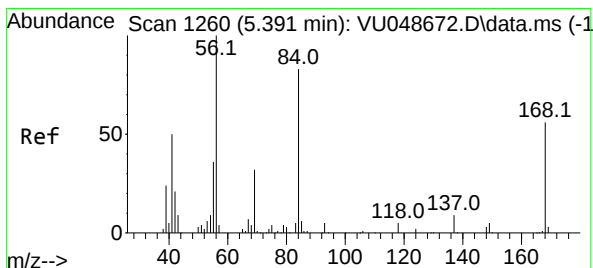
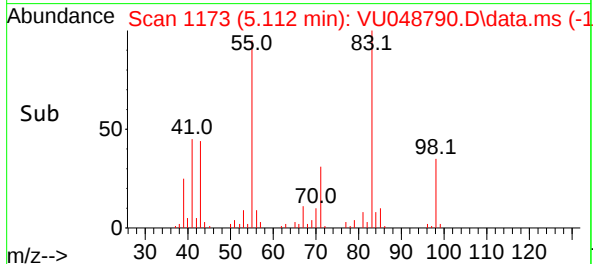
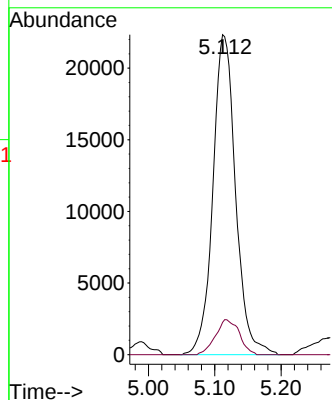
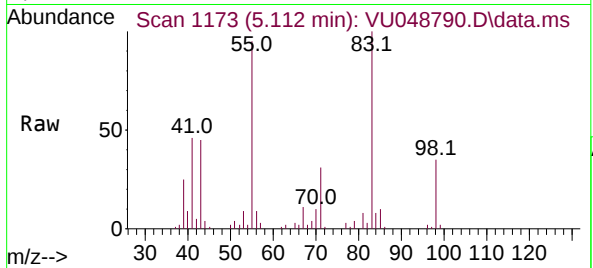




#30
Chloroform
Concen: 5.852 ug/l
RT: 5.112 min Scan# 1166
Delta R.T. 0.023 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

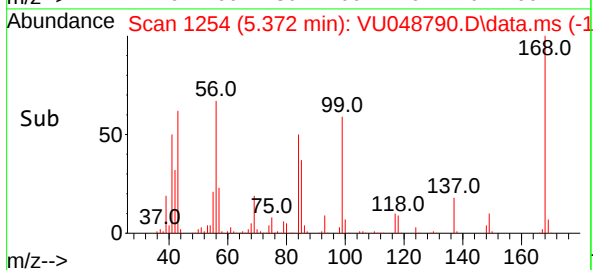
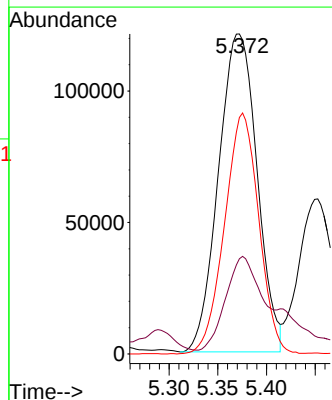
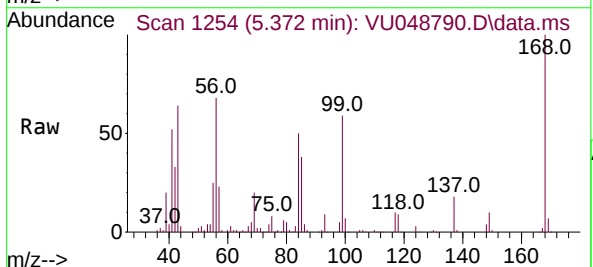
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

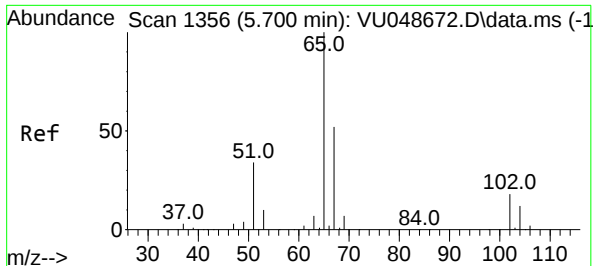
Tgt Ion: 83 Resp: 53122
Ion Ratio Lower Upper
83 100
85 10.1 52.2 78.2#



#31
Cyclohexane
Concen: 44.283 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 56 Resp: 332931
Ion Ratio Lower Upper
56 100
69 27.0 25.6 38.4
84 74.3 66.2 99.4





#33

1,2-Dichloroethane-d4

Concen: 44.411 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

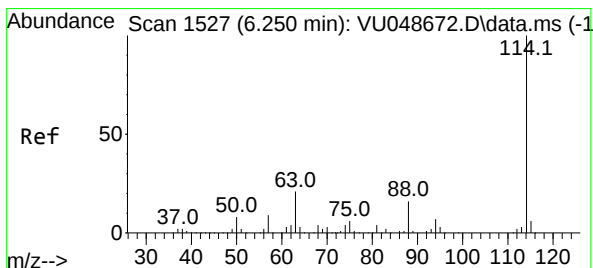
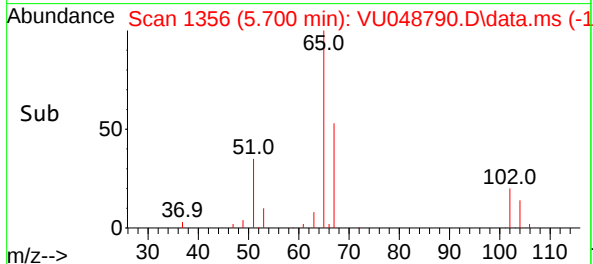
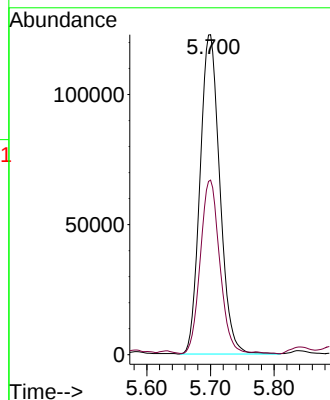
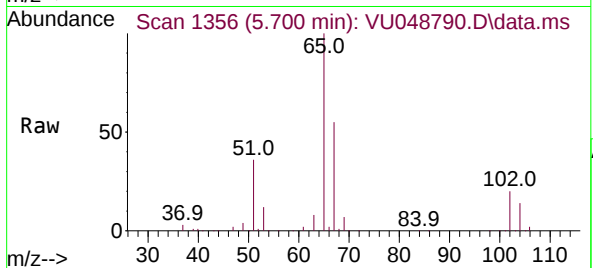
SS-3ME

Tgt Ion: 65 Resp: 264943

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

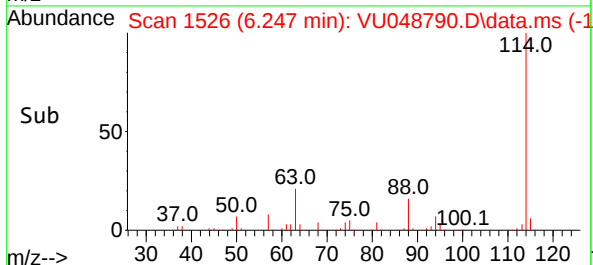
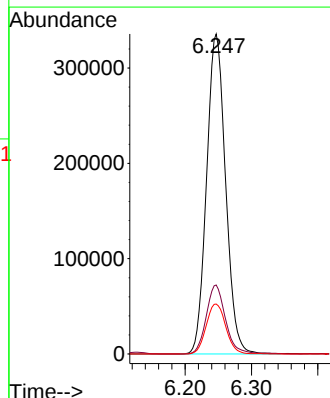
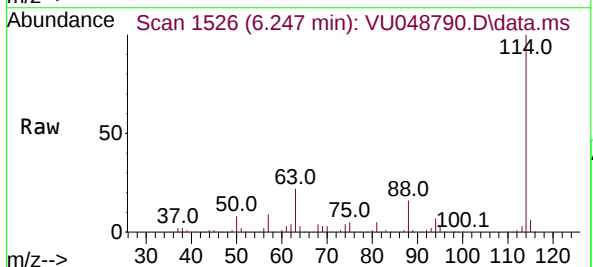
Tgt Ion: 114 Resp: 668284

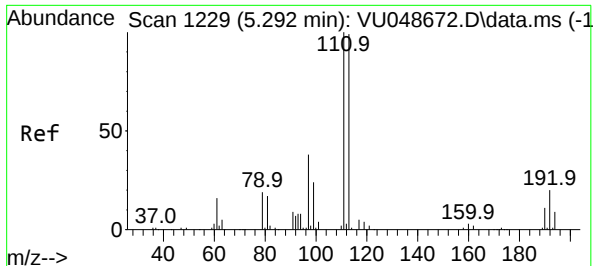
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

88 15.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 44.242 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

SS-3ME

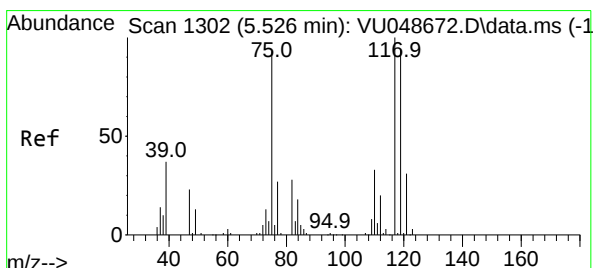
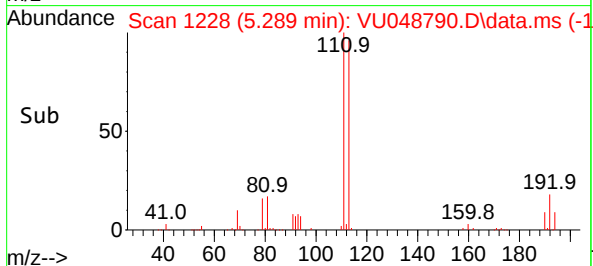
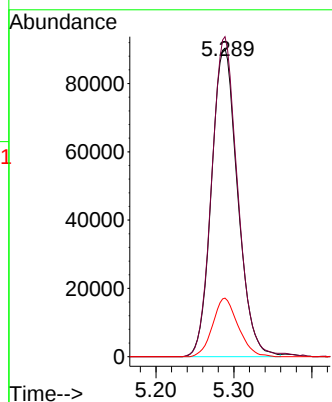
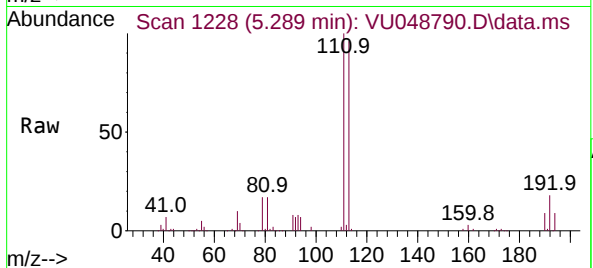
Tgt Ion:113 Resp: 210932

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

192 18.4 15.9 23.9



#36

1,1-Dichloropropene

Concen: 4.796 ug/l

RT: 5.366 min Scan# 1252

Delta R.T. -0.161 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

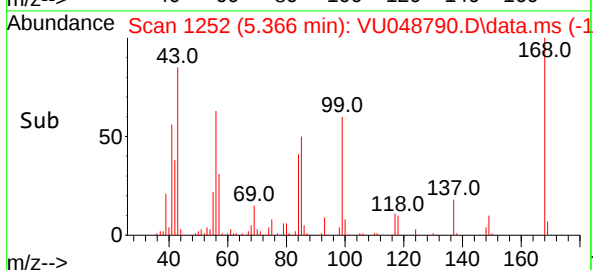
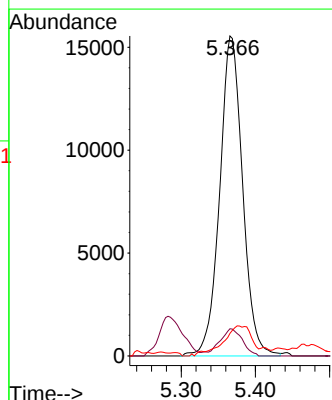
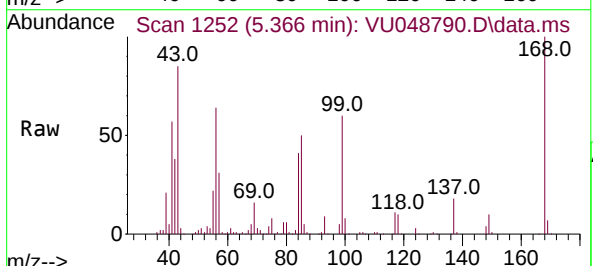
Tgt Ion: 75 Resp: 33372

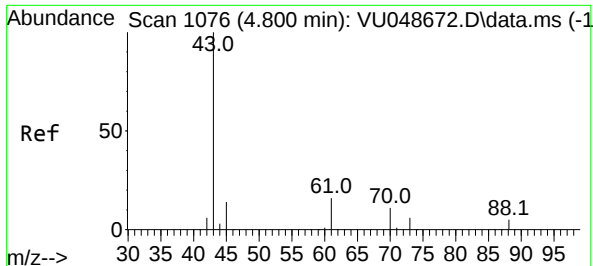
Ion Ratio Lower Upper

75 100

110 8.2 17.4 52.3#

77 9.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.400 ug/l

RT: 4.729 min Scan# 1054

Delta R.T. -0.071 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

SS-3ME

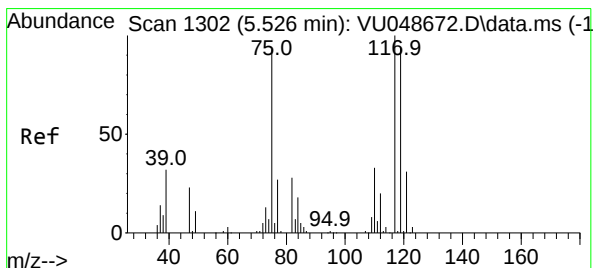
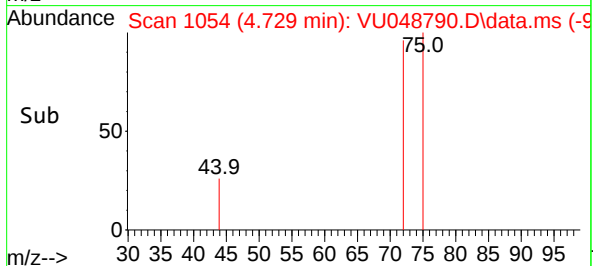
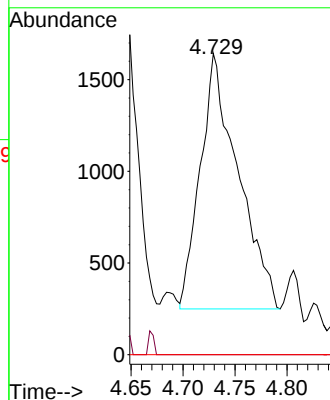
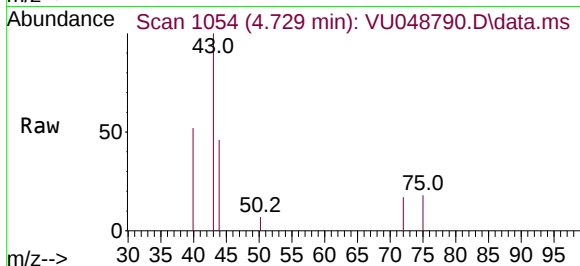
Tgt Ion: 43 Resp: 3519

Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

70 0.0 8.4 12.6#



#38

Carbon Tetrachloride

Concen: 4.993 ug/l

RT: 5.366 min Scan# 1252

Delta R.T. -0.161 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

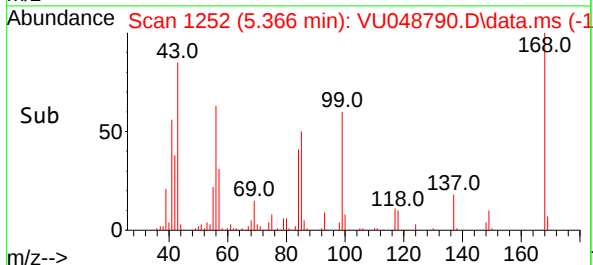
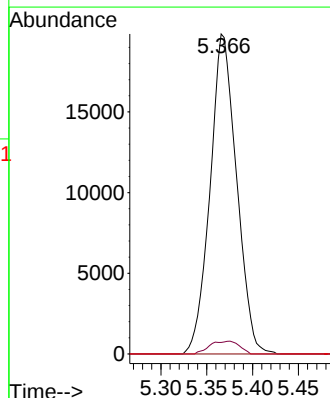
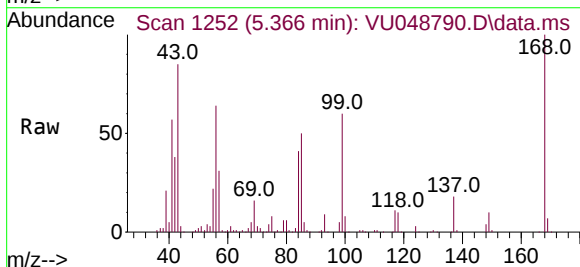
Tgt Ion: 117 Resp: 39860

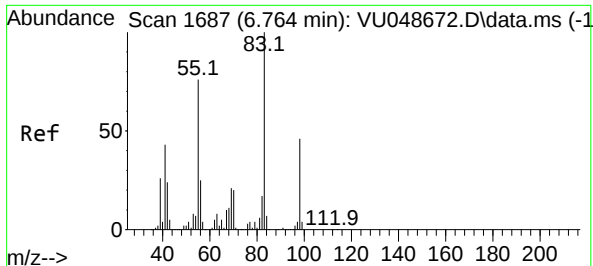
Ion Ratio Lower Upper

117 100

119 3.6 75.4 113.2#

121 0.0 24.6 36.8#



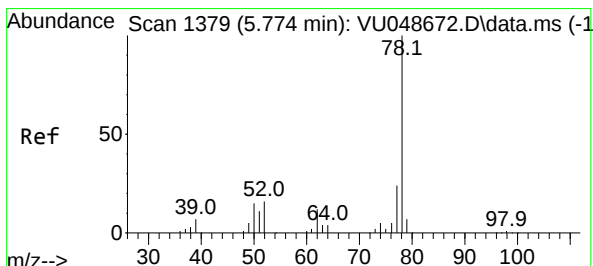
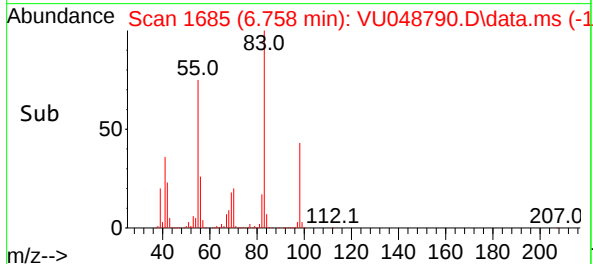
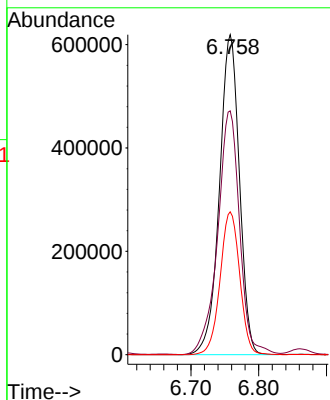
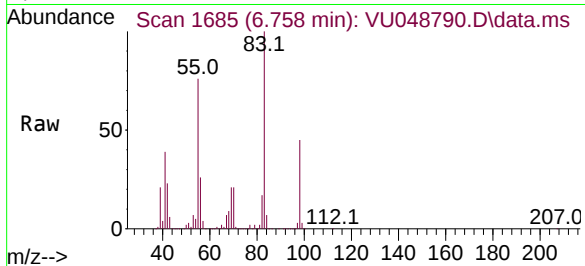


#39
Methylcyclohexane
Concen: 173.737 ug/l
RT: 6.758 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

Tgt Ion: 83 Resp: 1267594

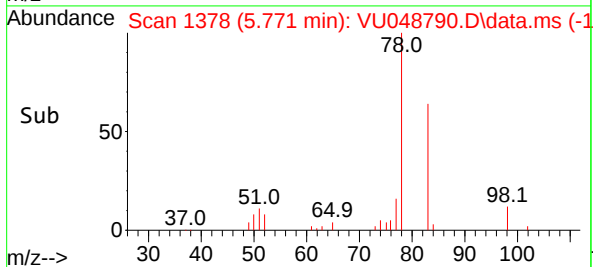
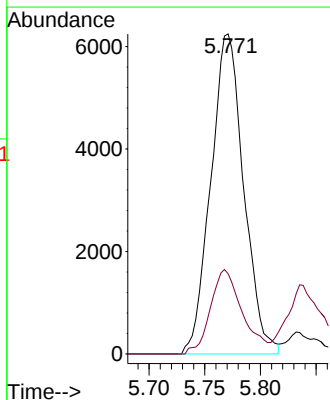
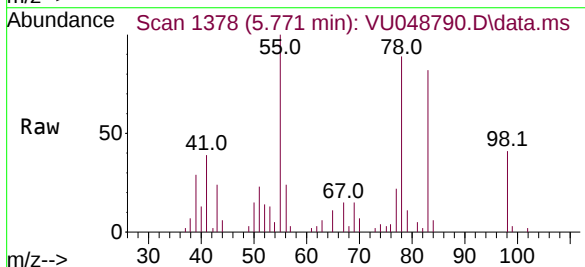
Ion	Ratio	Lower	Upper
83	100		
55	76.1	61.0	91.6
98	44.6	36.8	55.2

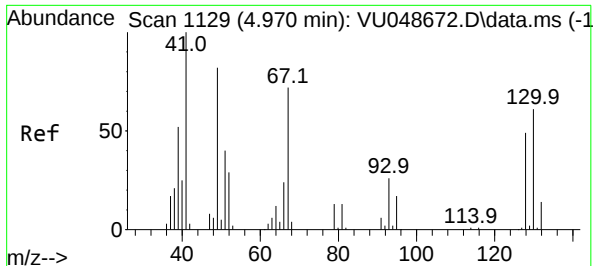


#40
Benzene
Concen: 0.625 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 78 Resp: 12843

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.0	28.6

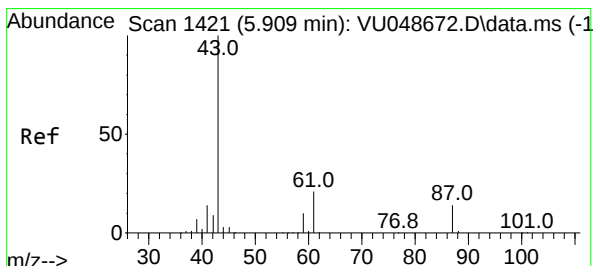
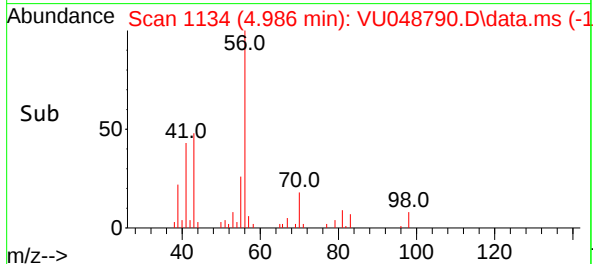
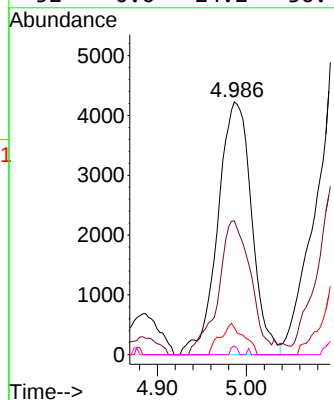
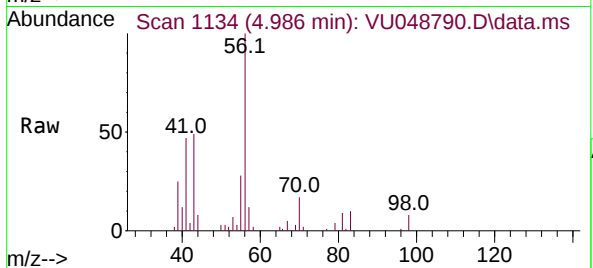




#41
Methacrylonitrile
Concen: 2.502 ug/l
RT: 4.986 min Scan# 1121
Delta R.T. 0.016 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

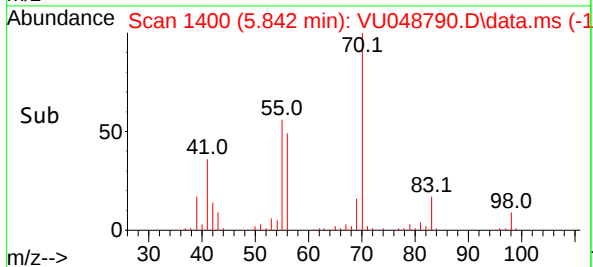
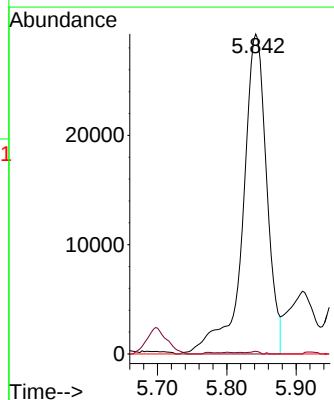
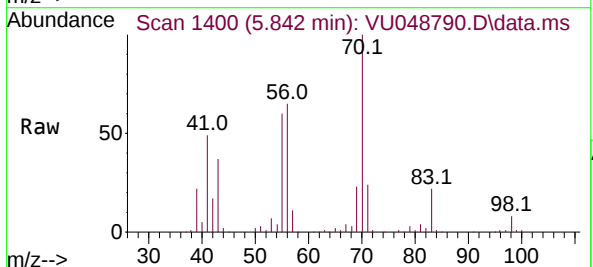
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

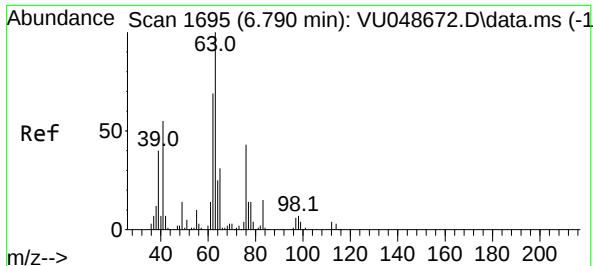
Tgt Ion:	41	Resp:	11121
Ion	Ratio	Lower	Upper
41	100		
39	50.7	42.6	64.0
67	0.0	61.0	91.4#
52	0.6	24.2	36.4#



#43
Isopropyl Acetate
Concen: 5.518 ug/l
RT: 5.842 min Scan# 1400
Delta R.T. -0.067 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion:	43	Resp:	70450
Ion	Ratio	Lower	Upper
43	100		
61	0.3	16.7	25.1#
87	0.0	10.9	16.3#





#45

1,2-Dichloropropane

Concen: 2.348 ug/l

RT: 6.755 min Scan# 1

Delta R.T. -0.035 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

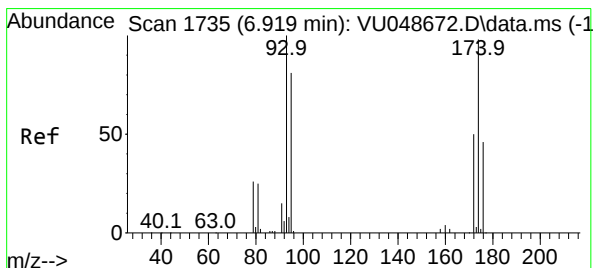
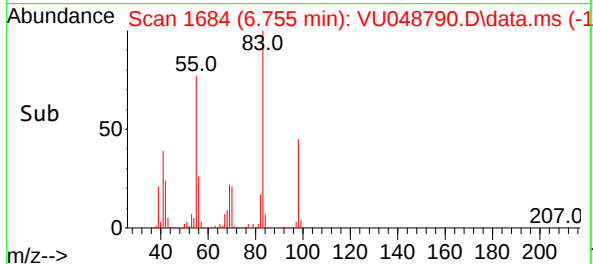
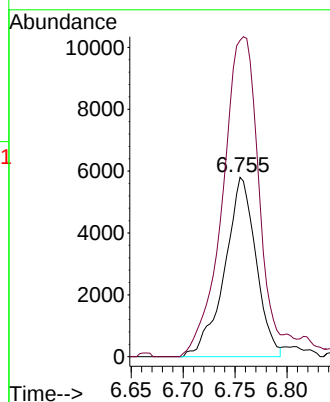
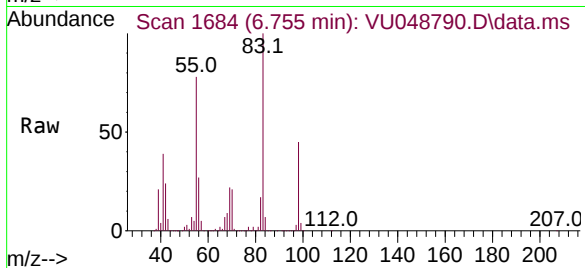
SS-3ME

Tgt Ion: 63 Resp: 12144

Ion Ratio Lower Upper

63 100

65 176.3 24.8 37.2#



#46

Dibromomethane

Concen: 0.358 ug/l

RT: 6.874 min Scan# 1721

Delta R.T. -0.045 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

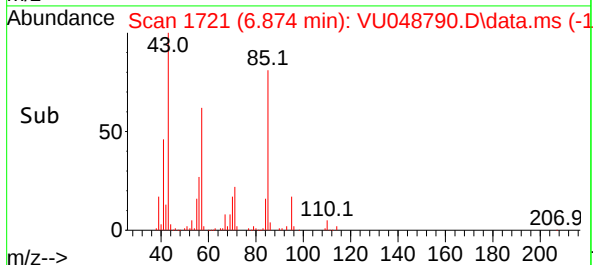
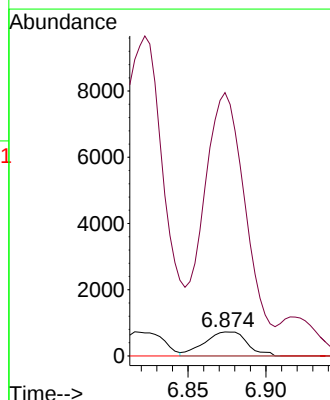
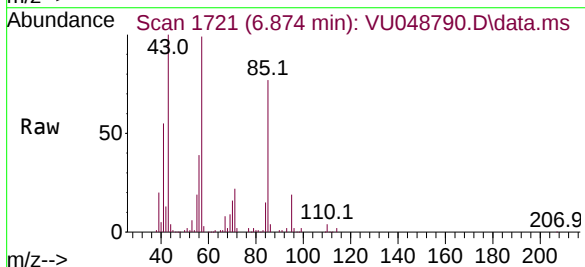
Tgt Ion: 93 Resp: 1383

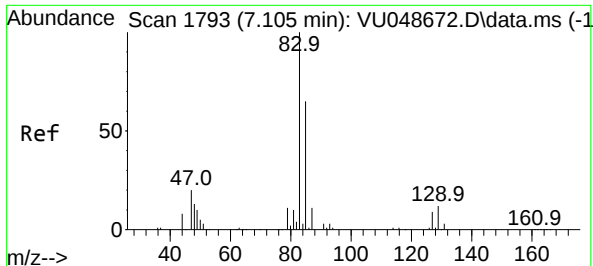
Ion Ratio Lower Upper

93 100

95 1068.9 65.1 97.7#

174 0.0 77.8 116.6#





#47

Bromodichloromethane

Concen: 12.908 ug/l

RT: 7.153 min Scan# 1

Delta R.T. 0.048 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

SS-3ME

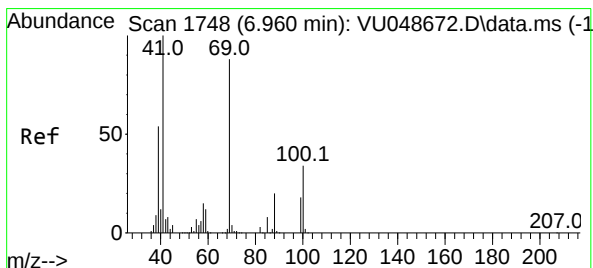
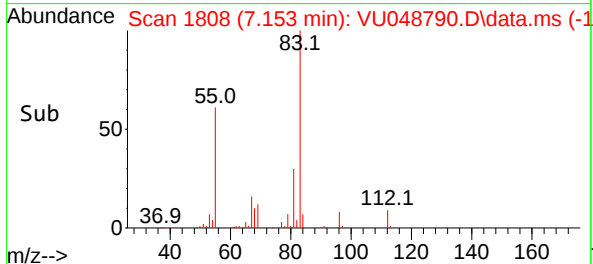
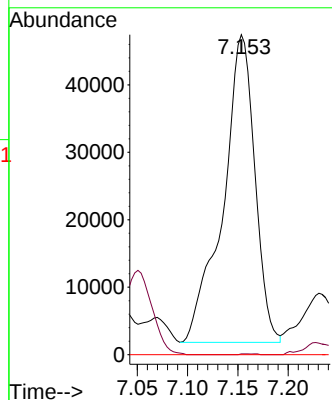
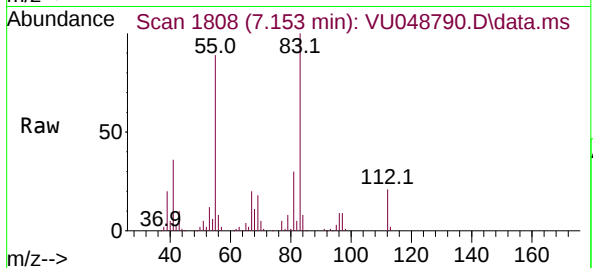
Tgt Ion: 83 Resp: 100857

Ion Ratio Lower Upper

83 100

85 0.2 52.1 78.1#

127 0.0 6.9 10.3#



#48

Methyl methacrylate

Concen: 17.399 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. 0.016 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

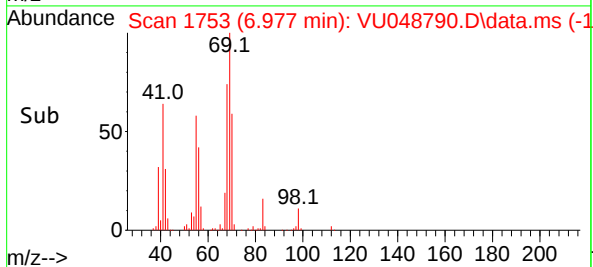
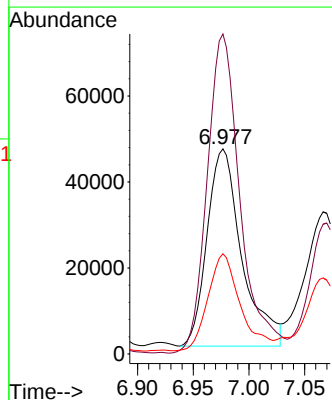
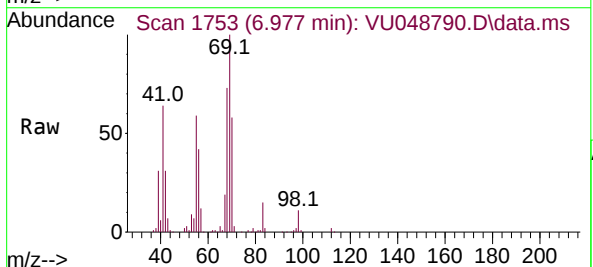
Tgt Ion: 41 Resp: 99726

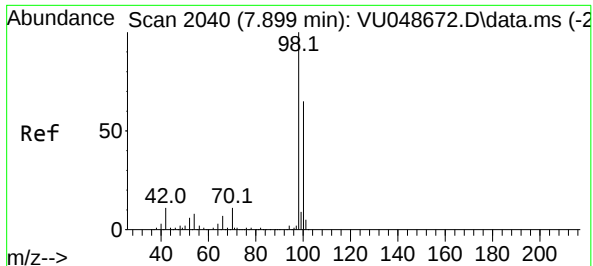
Ion Ratio Lower Upper

41 100

69 153.8 70.7 106.1#

39 45.7 43.4 65.2

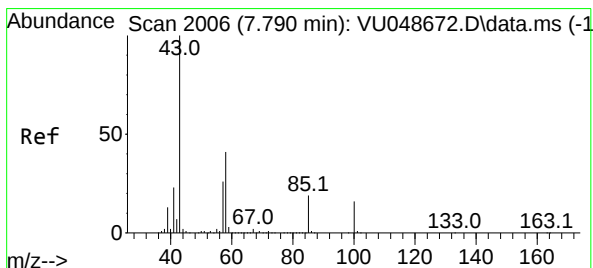
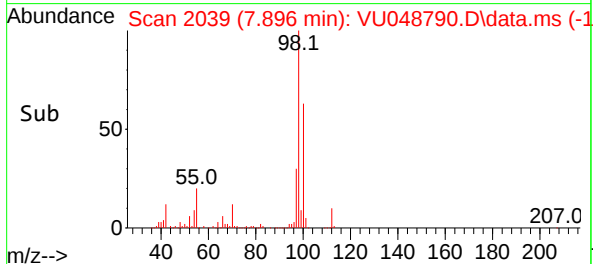
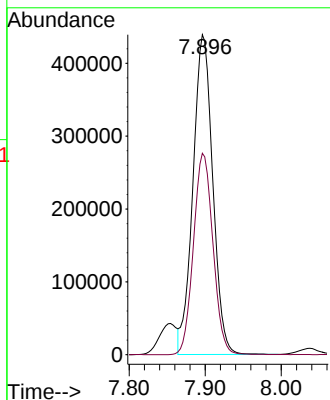
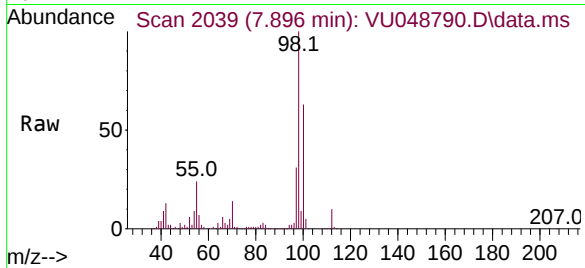




#50
Toluene-d8
Concen: 46.448 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

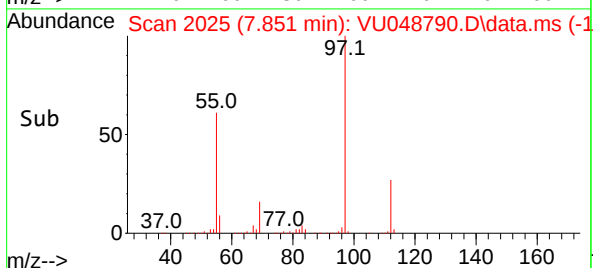
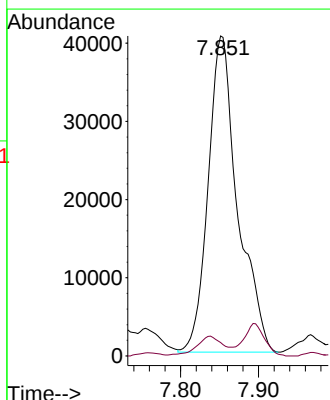
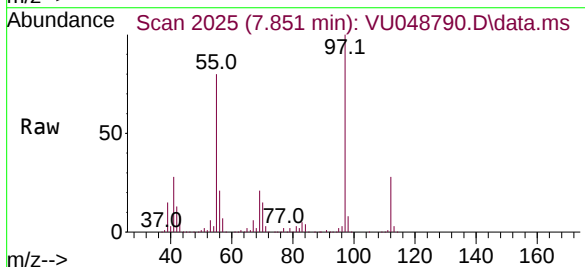
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

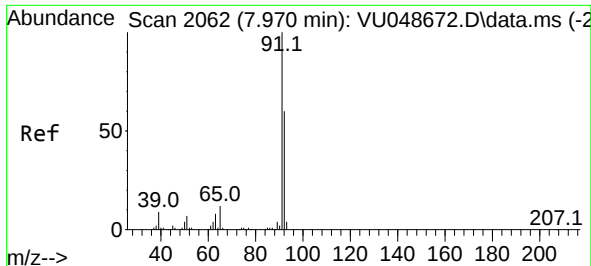
Tgt Ion: 98 Resp: 793824
Ion Ratio Lower Upper
98 100
100 62.0 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 12.860 ug/l
RT: 7.851 min Scan# 2025
Delta R.T. 0.061 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 43 Resp: 106610
Ion Ratio Lower Upper
43 100
58 5.3 32.7 49.1#

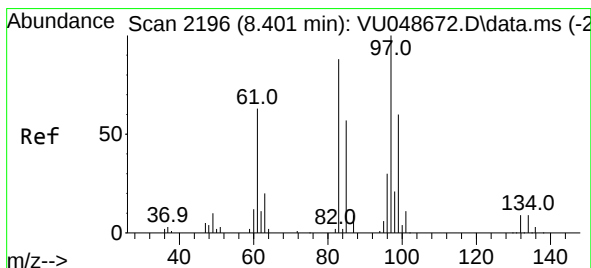
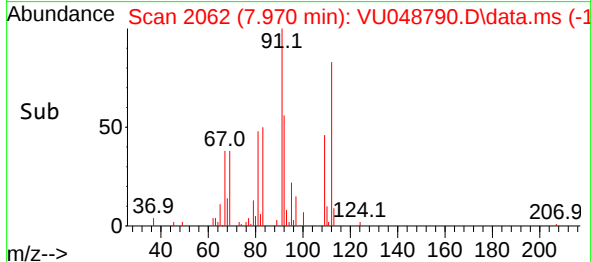
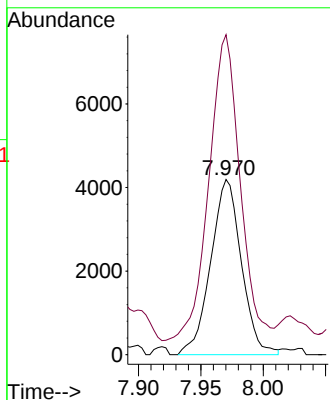
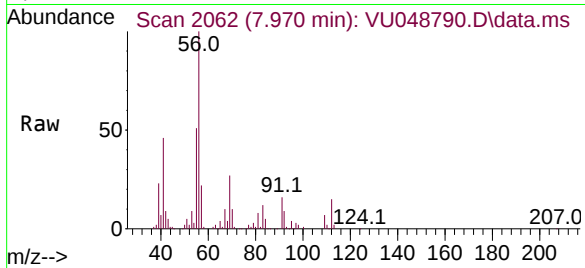




#52
Toluene
Concen: 0.585 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

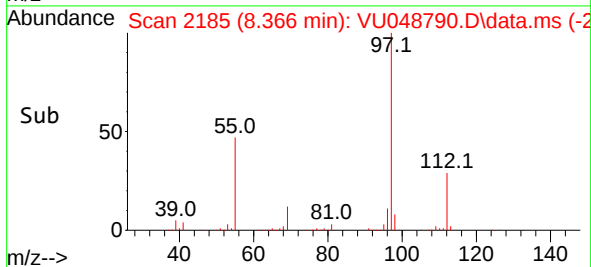
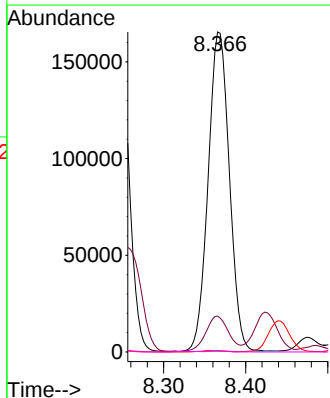
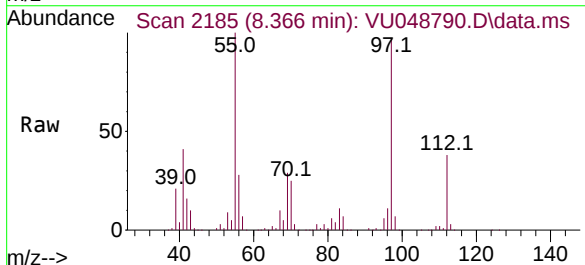
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

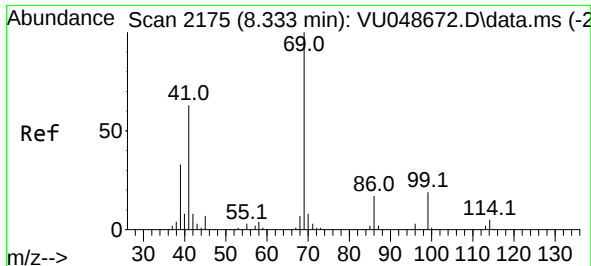
Tgt Ion: 92 Resp: 7194
Ion Ratio Lower Upper
92 100
91 176.2 135.0 202.4



#55
1,1,2-Trichloroethane
Concen: 54.748 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. -0.035 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 97 Resp: 296902
Ion Ratio Lower Upper
97 100
83 11.0 70.2 105.4#
85 0.4 45.6 68.4#
99 0.3 49.7 74.5#

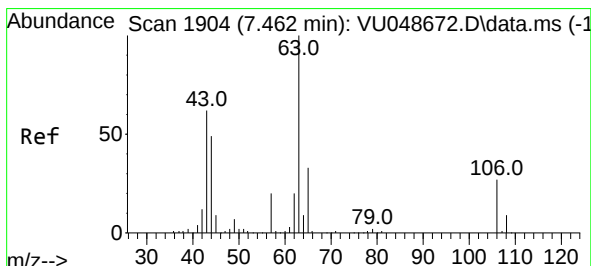
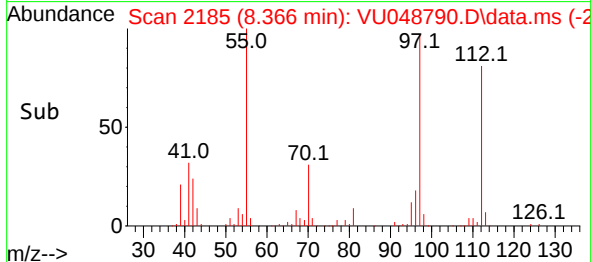
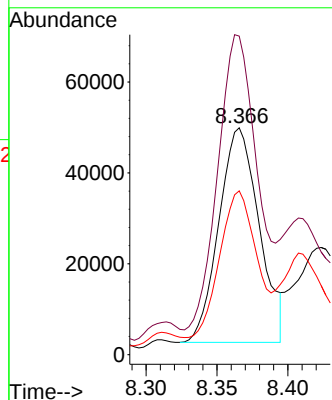
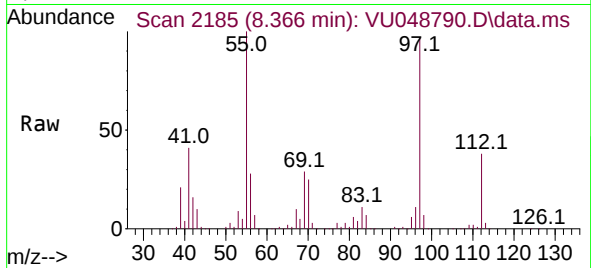




#56
Ethyl methacrylate
Concen: 12.952 ug/l
RT: 8.366 min Scan# 2175
Delta R.T. 0.033 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

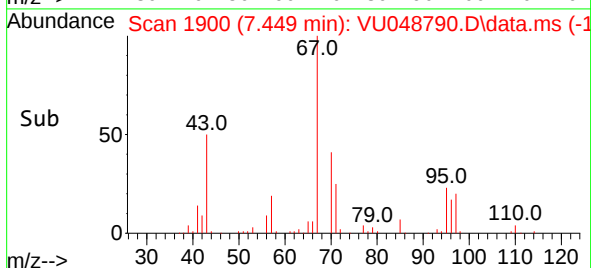
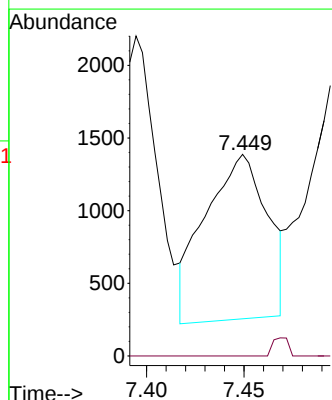
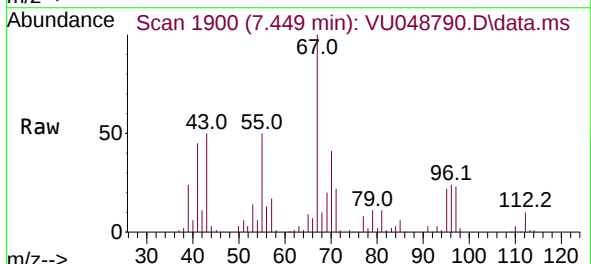
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

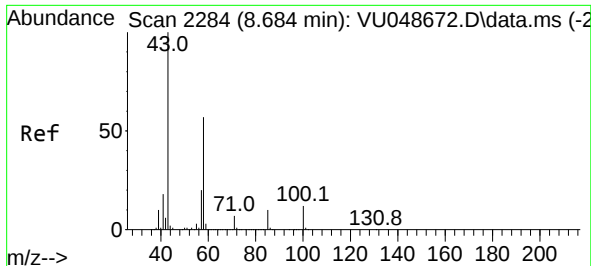
Tgt Ion: 69 Resp: 93482
Ion Ratio Lower Upper
69 100
41 134.4 50.6 76.0#
39 62.1 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 30.901 ug/l
RT: 7.449 min Scan# 1900
Delta R.T. -0.013 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 63 Resp: 2515
Ion Ratio Lower Upper
63 100
106 2.7 22.2 33.2#

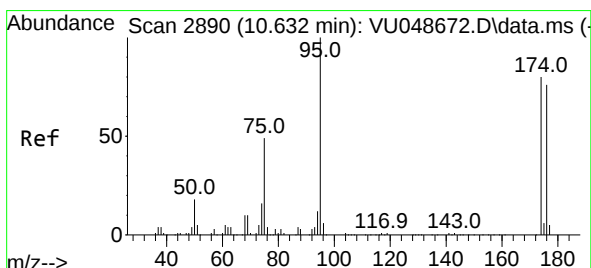
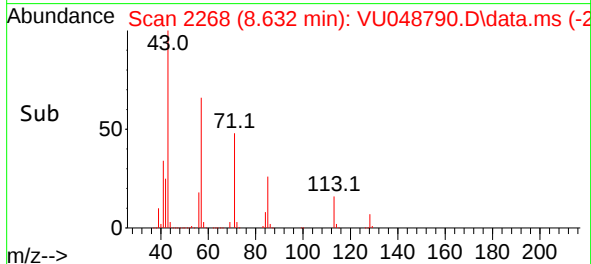
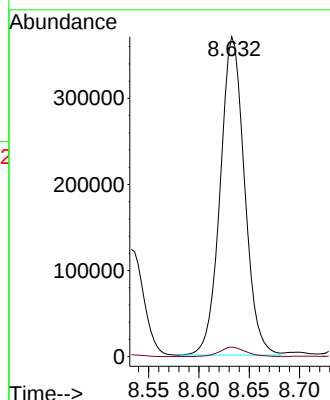
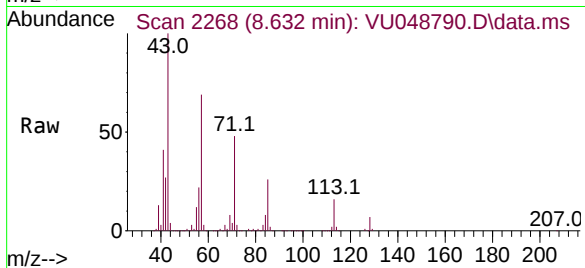




#59
2-Hexanone
Concen: 91.558 ug/l
RT: 8.632 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

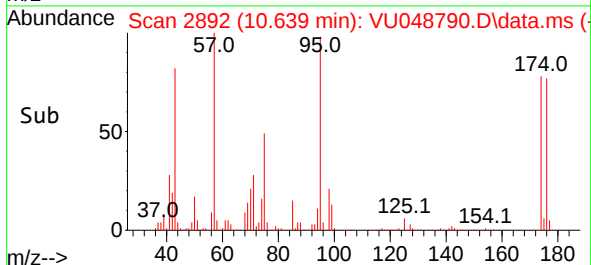
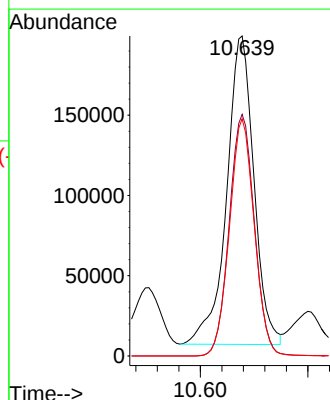
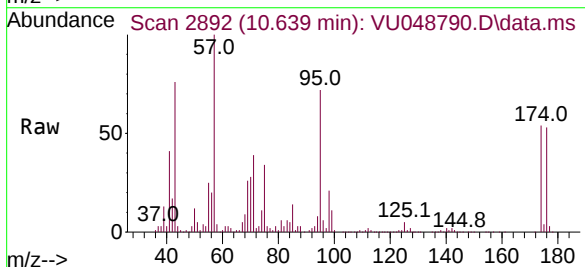
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

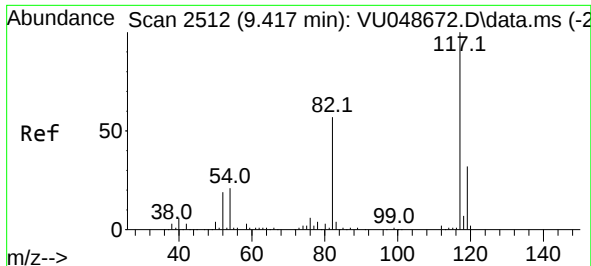
Tgt Ion: 43 Resp: 623152
Ion Ratio Lower Upper
43 100
58 3.2 28.2 84.6#



#62
4-Bromofluorobenzene
Concen: 52.426 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.007 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 95 Resp: 338850
Ion Ratio Lower Upper
95 100
174 72.3 0.0 159.4
176 70.0 0.0 152.4

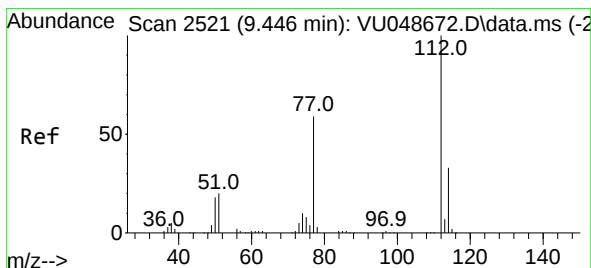
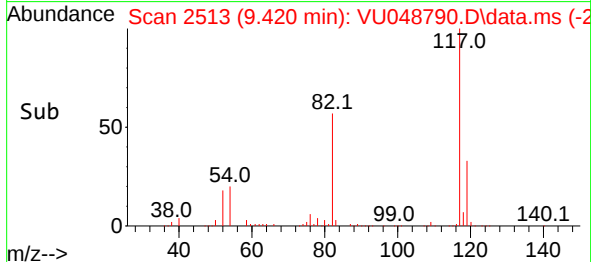
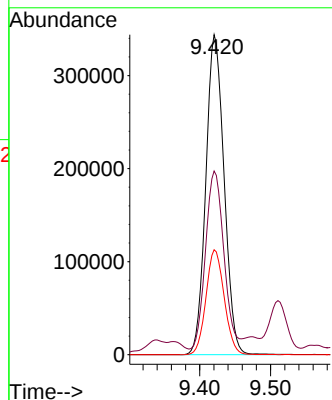
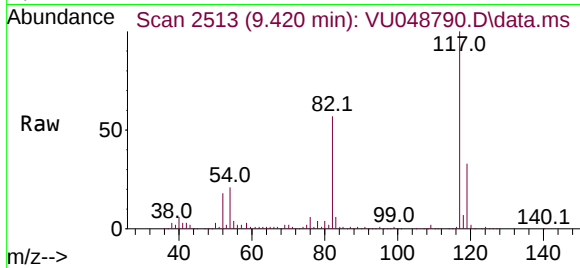




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

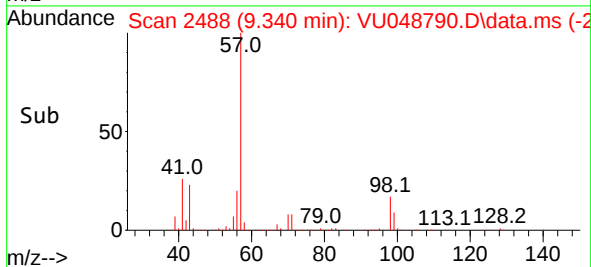
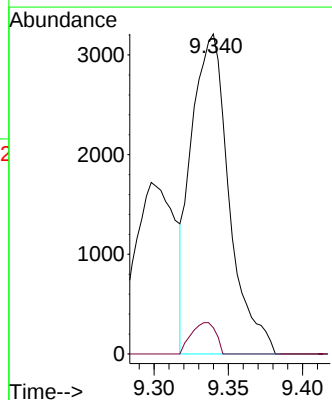
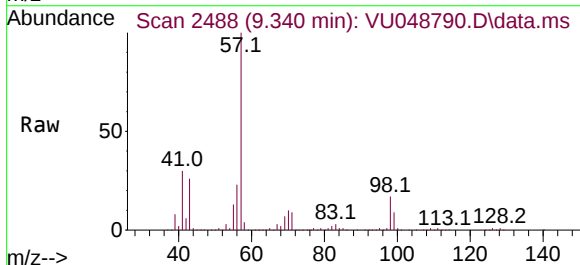
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

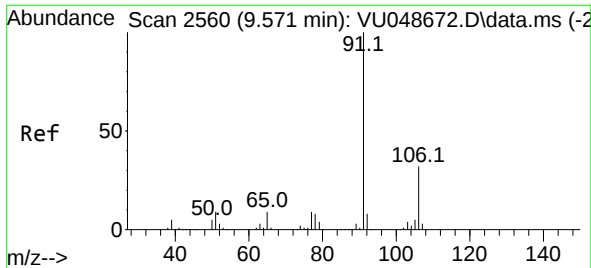
Tgt Ion:117 Resp: 615943
Ion Ratio Lower Upper
117 100
82 53.9 45.3 67.9
119 32.8 25.4 38.2



#65
Chlorobenzene
Concen: 0.435 ug/l
RT: 9.340 min Scan# 2488
Delta R.T. -0.106 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion:112 Resp: 5673
Ion Ratio Lower Upper
112 100
114 8.2 26.3 39.5#

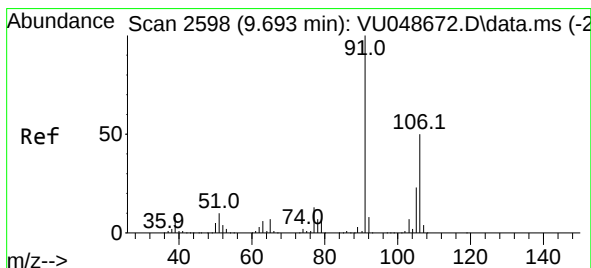
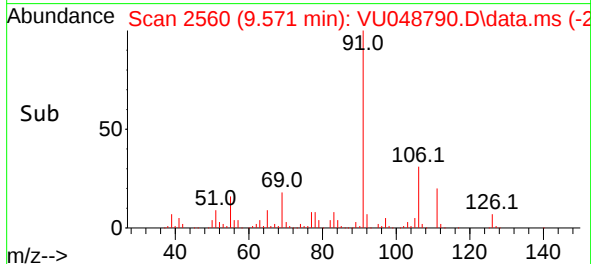
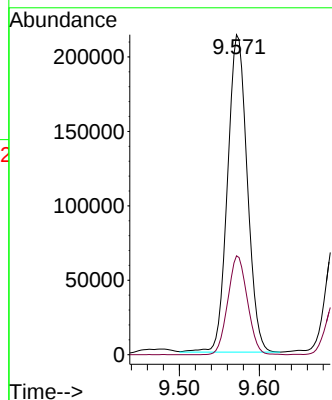
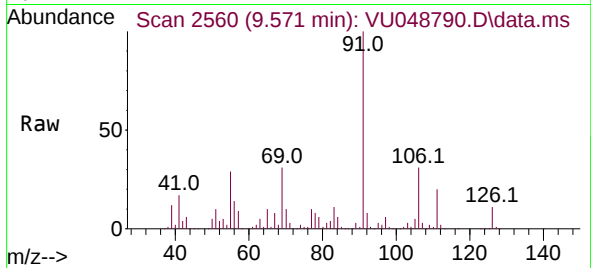




#67
Ethyl Benzene
Concen: 16.590 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

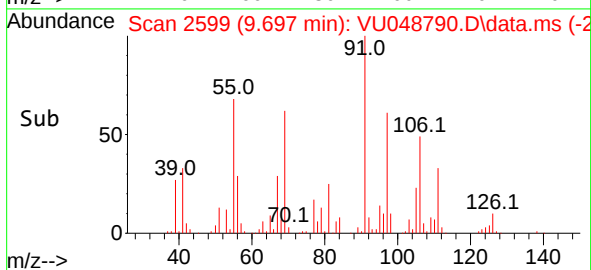
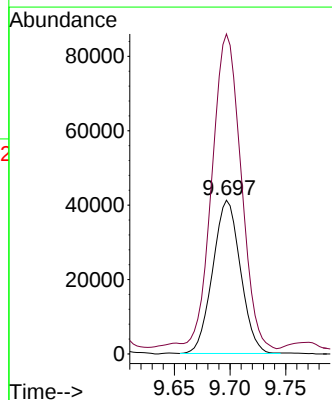
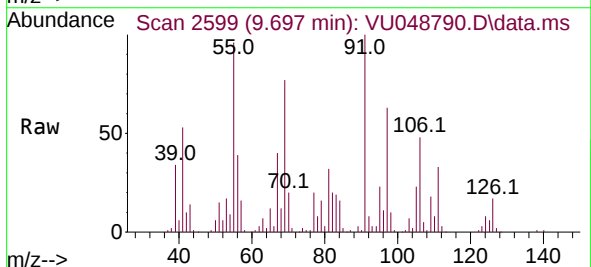
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

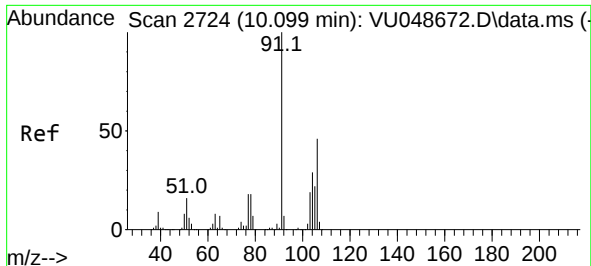
Tgt Ion: 91 Resp: 364505
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.2



#68
m/p-Xylenes
Concen: 8.315 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 106 Resp: 71458
Ion Ratio Lower Upper
106 100
91 214.0 162.4 243.6

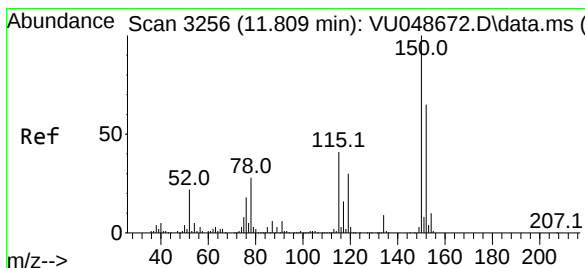
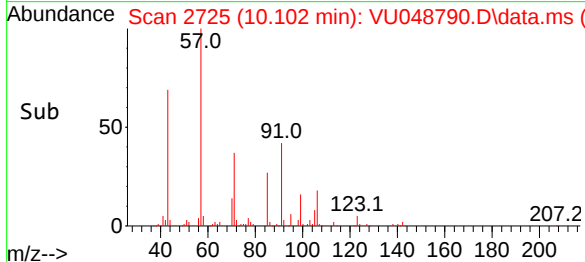
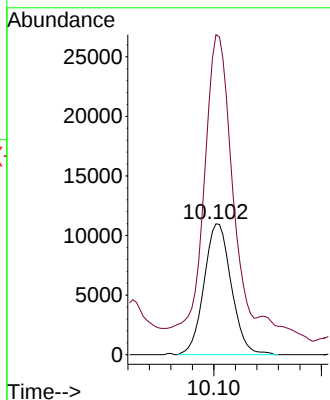
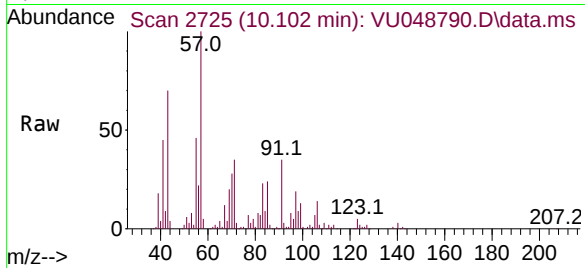




#69
o-Xylene
Concen: 2.288 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

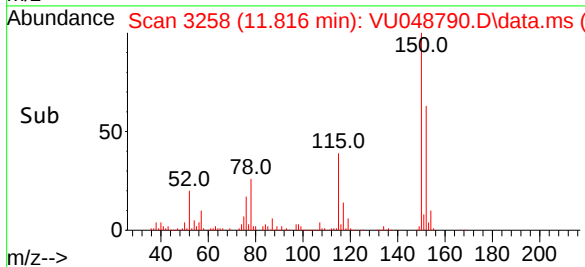
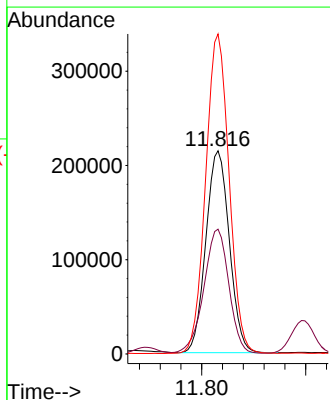
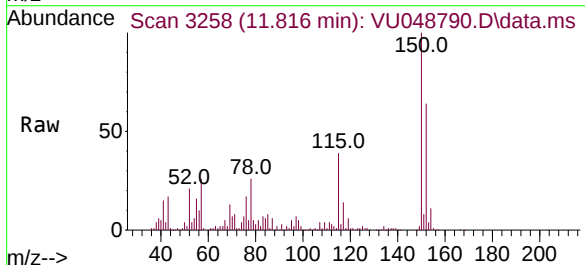
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

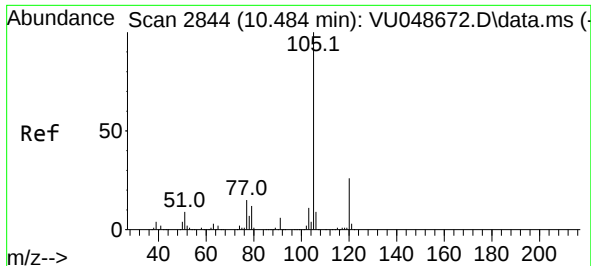
Tgt Ion:106 Resp: 19316
Ion Ratio Lower Upper
106 100
91 215.3 107.7 323.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.007 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion:152 Resp: 336362
Ion Ratio Lower Upper
152 100
115 66.1 41.8 125.4
150 157.5 0.0 341.0

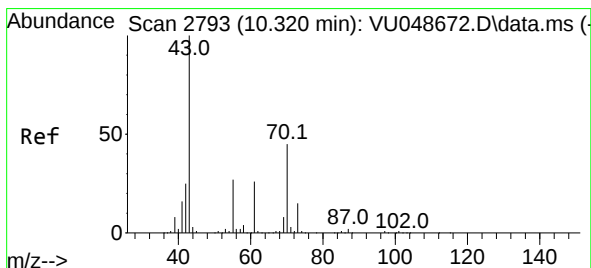
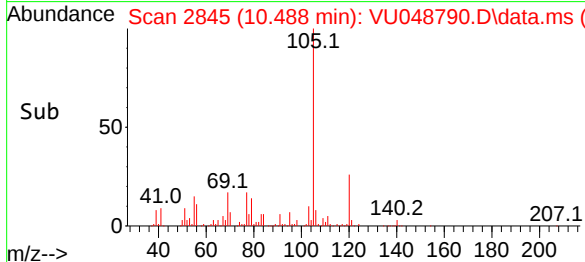
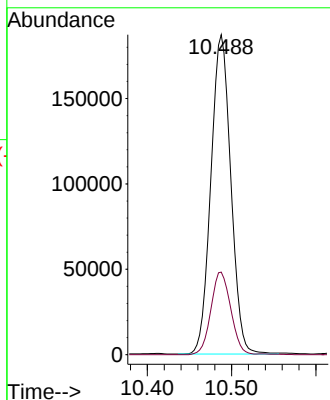
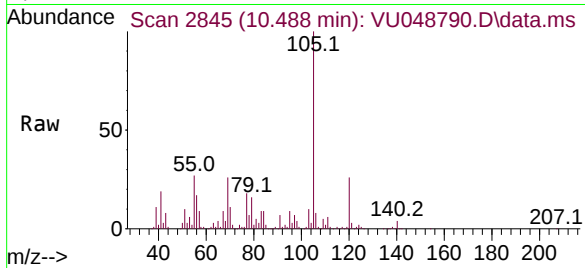




#73
Isopropylbenzene
Concen: 14.150 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

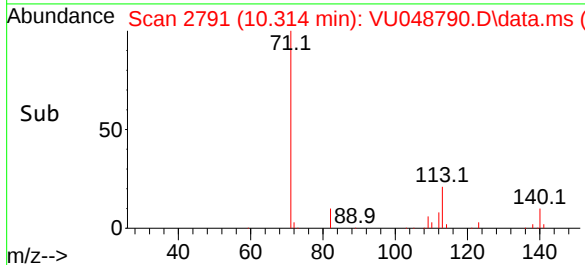
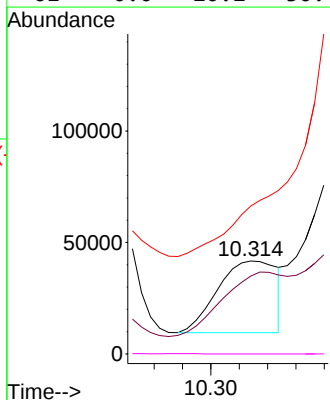
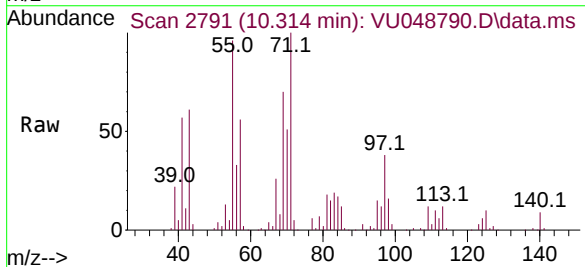
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

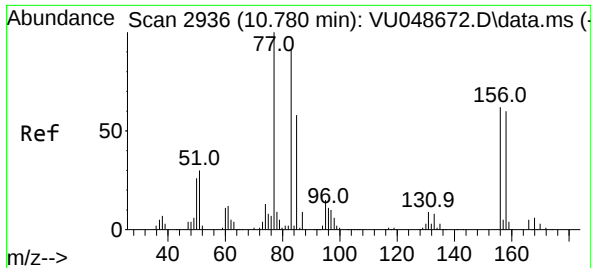
Tgt Ion:105 Resp: 307281
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-amy1 acetate
Concen: 6.507 ug/l
RT: 10.314 min Scan# 2791
Delta R.T. -0.006 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 43 Resp: 46726
Ion Ratio Lower Upper
43 100
70 95.4 35.8 53.6#
55 0.0 21.1 31.7#
61 0.0 20.2 30.4#

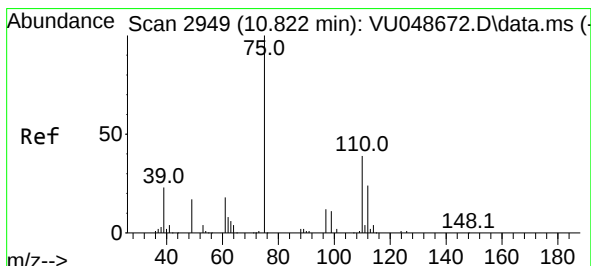
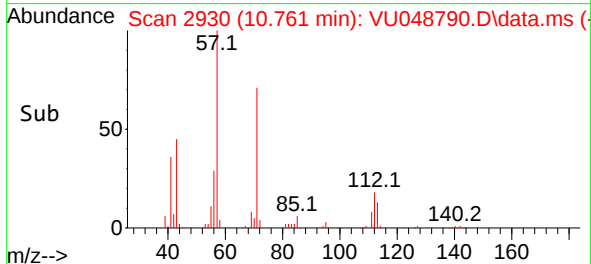
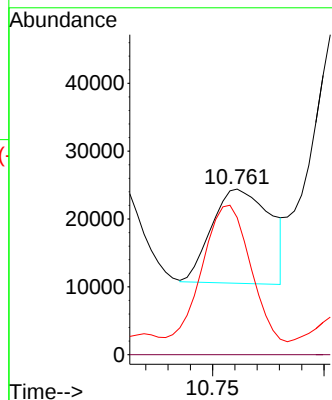
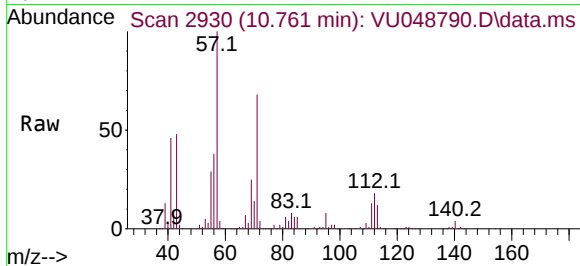




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.881 ug/l
 RT: 10.761 min Scan# 2892
 Delta R.T. -0.019 min
 Lab File: VU048790.D
 Acq: 01 Jun 2022 19:17

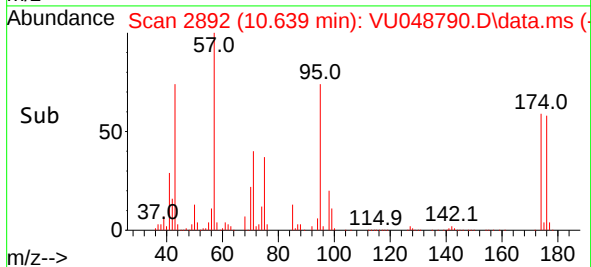
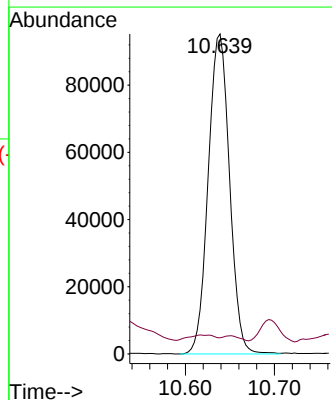
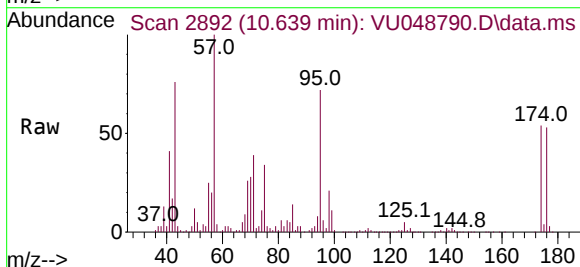
Instrument :
 MSVOA_U
 ClientSampleId :
 SS-3ME

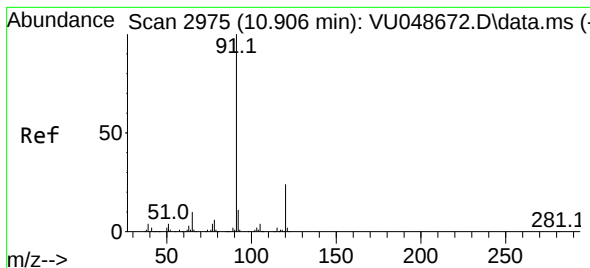
Tgt Ion: 83 Resp: 25532
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.2 15.6#
 85 116.1 32.5 97.4#



#76
 1,2,3-Trichloropropane
 Concen: 14.601 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.183 min
 Lab File: VU048790.D
 Acq: 01 Jun 2022 19:17

Tgt Ion: 75 Resp: 158350
 Ion Ratio Lower Upper
 75 100
 77 0.0 14.8 44.3#





#78

n-propylbenzene

Concen: 26.547 ug/l

RT: 10.909 min Scan# 2976

Delta R.T. 0.003 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

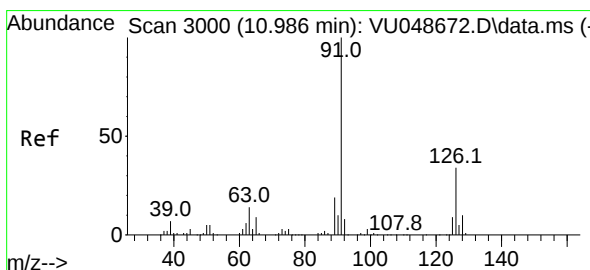
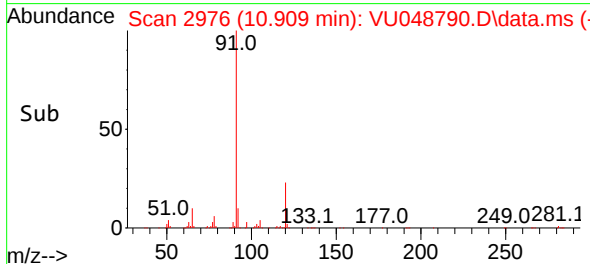
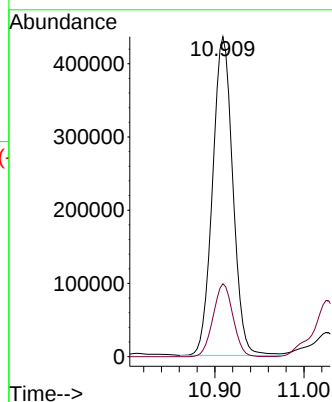
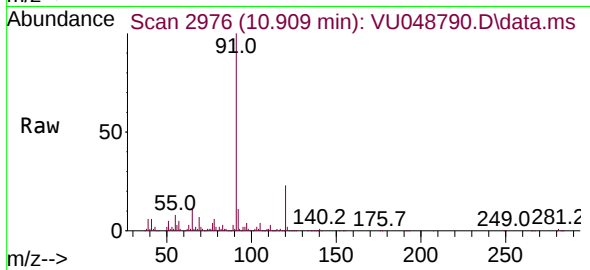
SS-3ME

Tgt Ion: 91 Resp: 686926

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.7



#79

2-Chlorotoluene

Concen: 4.045 ug/l

RT: 11.025 min Scan# 3012

Delta R.T. 0.039 min

Lab File: VU048790.D

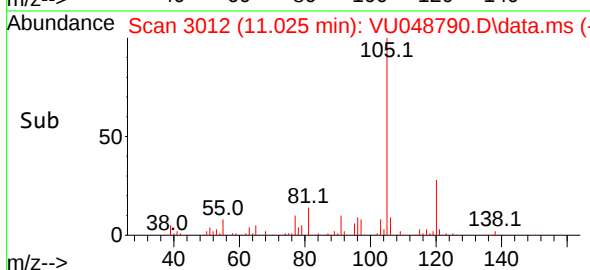
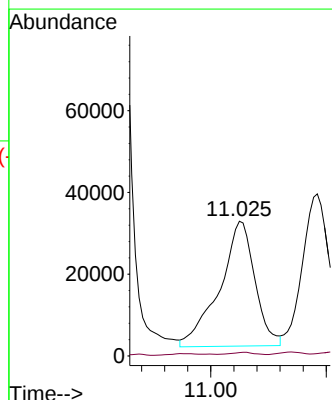
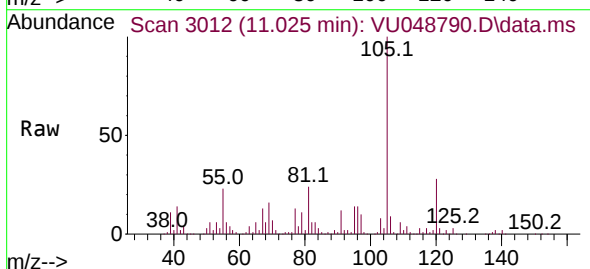
Acq: 01 Jun 2022 19:17

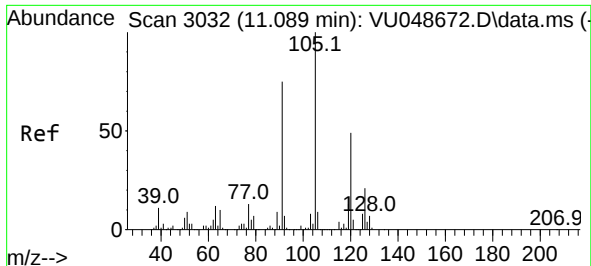
Tgt Ion: 91 Resp: 65095

Ion Ratio Lower Upper

91 100

126 1.3 16.7 50.0#

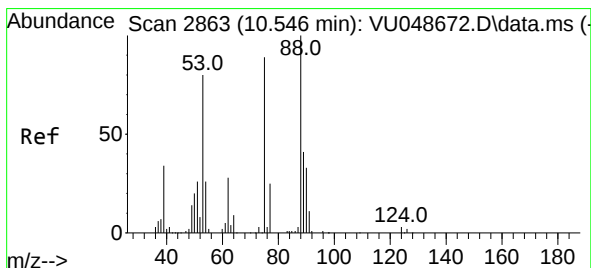
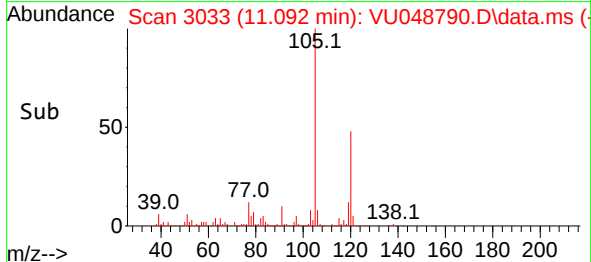
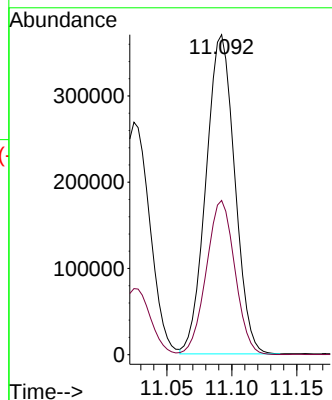
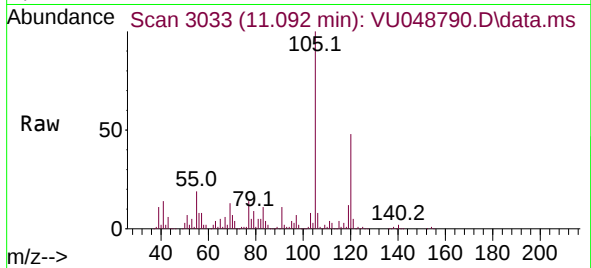




#80
1,3,5-Trimethylbenzene
Concen: 30.109 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

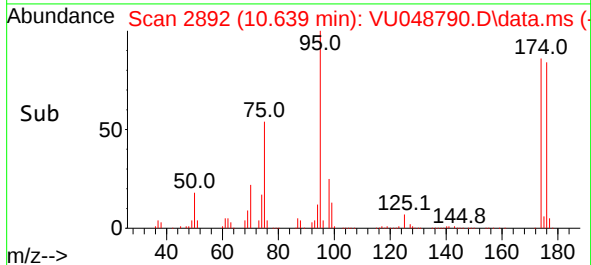
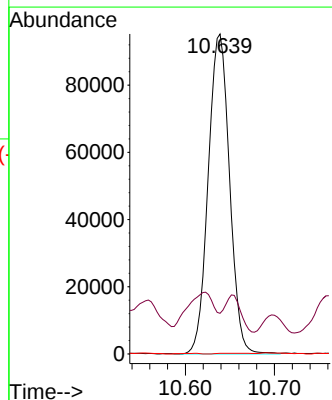
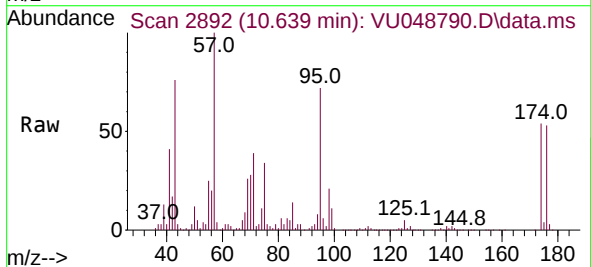
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

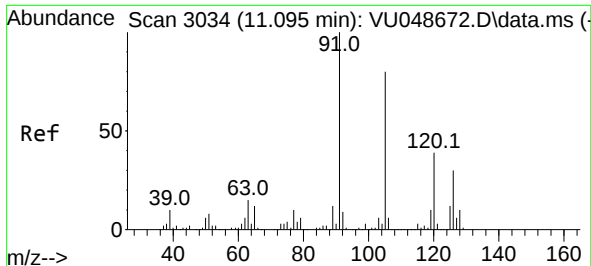
Tgt Ion:105 Resp: 568583
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 53.014 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.093 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 75 Resp: 158350
Ion Ratio Lower Upper
75 100
53 8.5 72.5 108.7#
89 0.2 37.0 55.4#

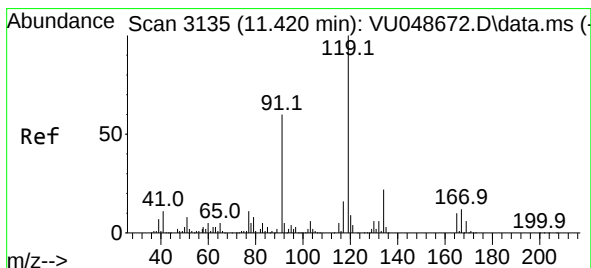
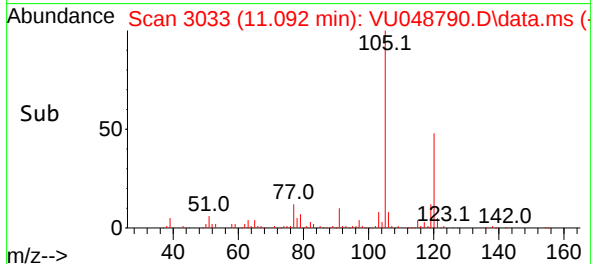
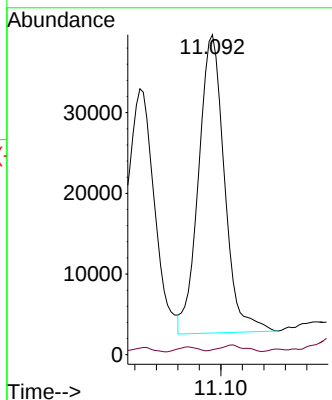
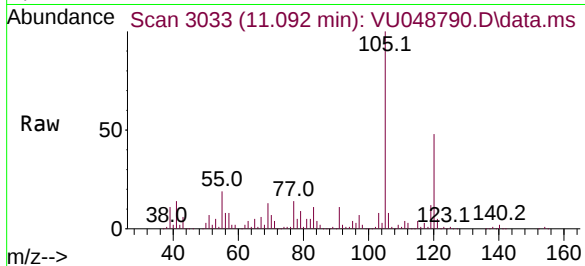




#82
4-Chlorotoluene
Concen: 3.324 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

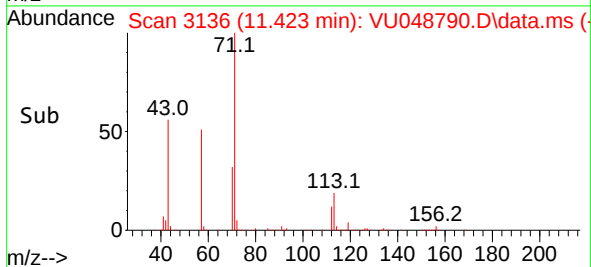
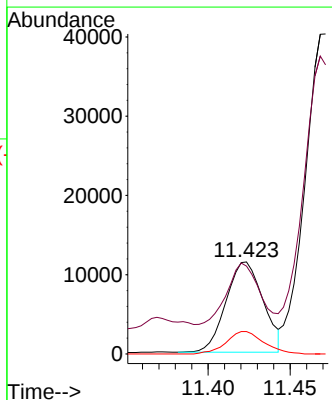
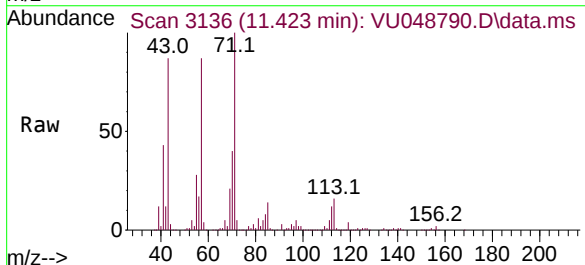
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

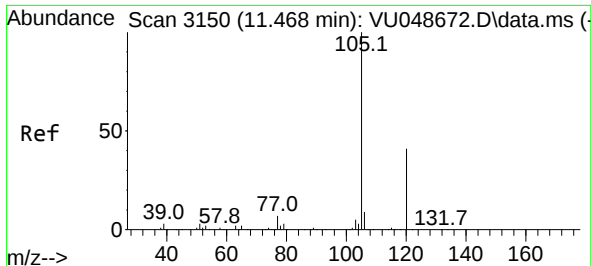
Tgt Ion: 91 Resp: 61715
Ion Ratio Lower Upper
91 100
126 2.2 14.4 43.2#



#83
tert-Butylbenzene
Concen: 0.991 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 119 Resp: 17954
Ion Ratio Lower Upper
119 100
91 58.6 28.7 86.1
134 25.2 10.8 32.4

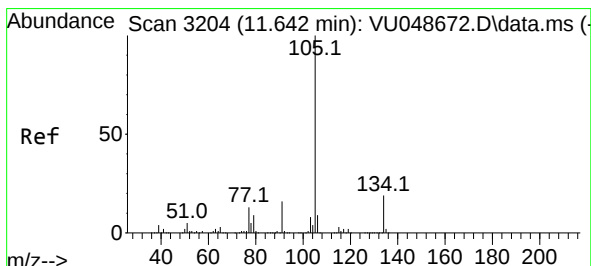
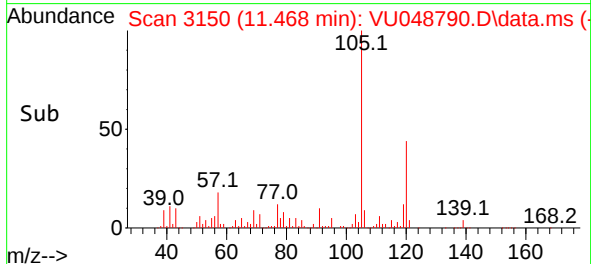
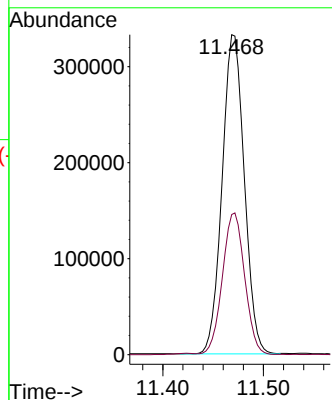
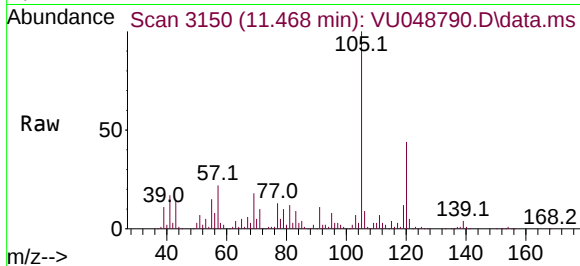




#84
1,2,4-Trimethylbenzene
Concen: 25.616 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

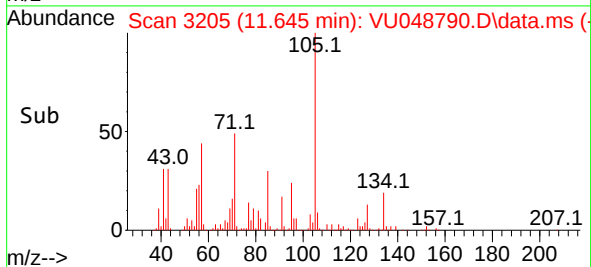
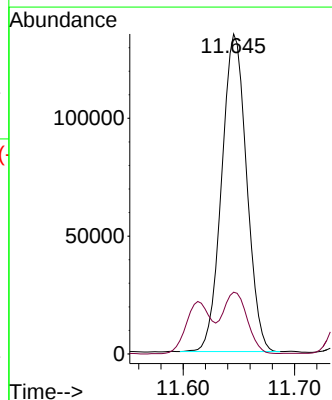
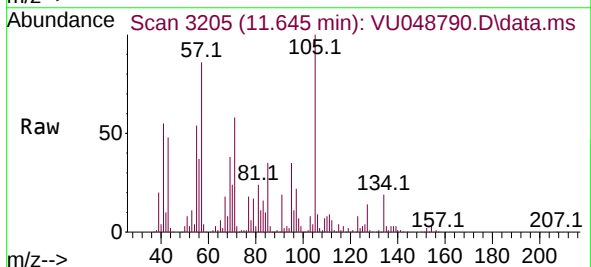
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

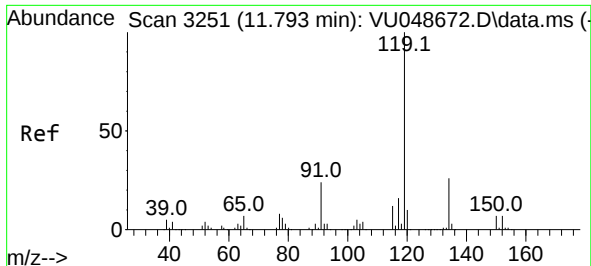
Tgt Ion:105 Resp: 509277
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5



#85
sec-Butylbenzene
Concen: 9.246 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion:105 Resp: 209656
Ion Ratio Lower Upper
105 100
134 19.0 9.6 28.6

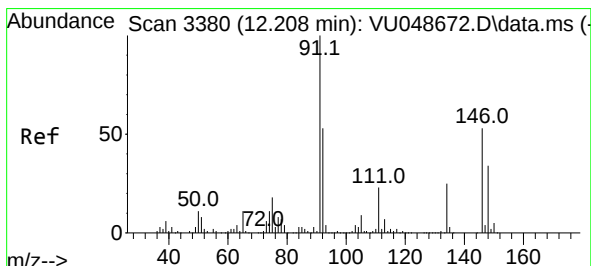
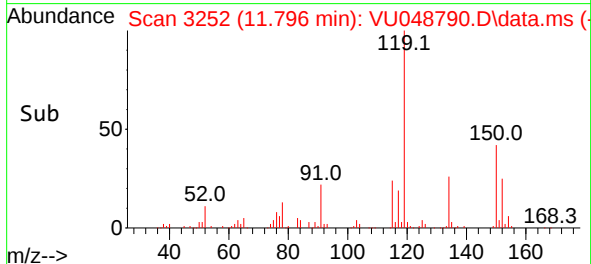
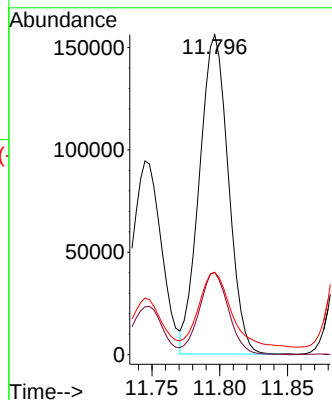
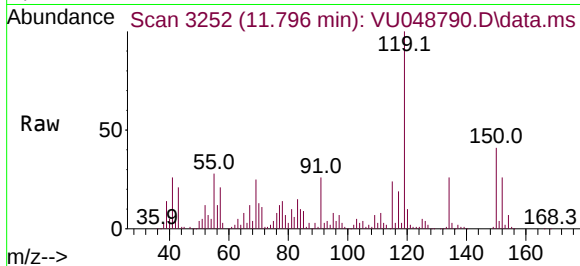




#86
p-Isopropyltoluene
Concen: 11.884 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

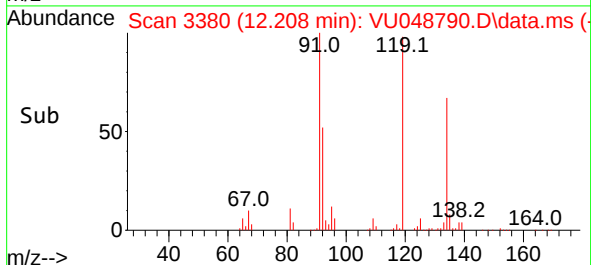
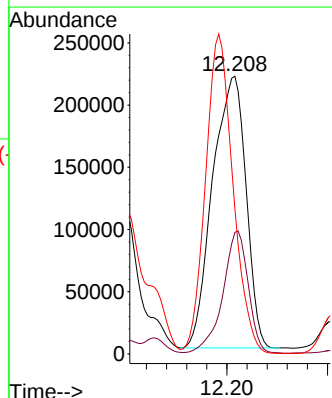
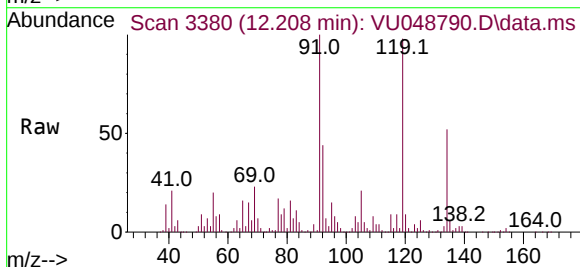
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

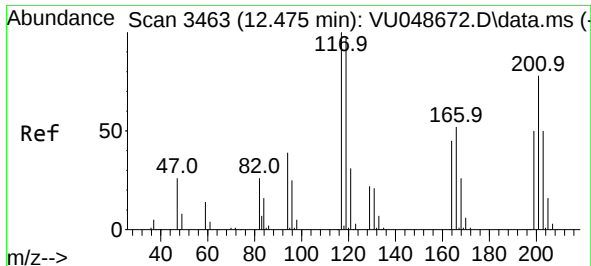
Tgt Ion:119 Resp: 231410
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 26.3 12.0 36.0



#89
n-Butylbenzene
Concen: 26.833 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 91 Resp: 502358
Ion Ratio Lower Upper
91 100
92 34.3 25.9 77.8
134 97.0 12.5 37.5#

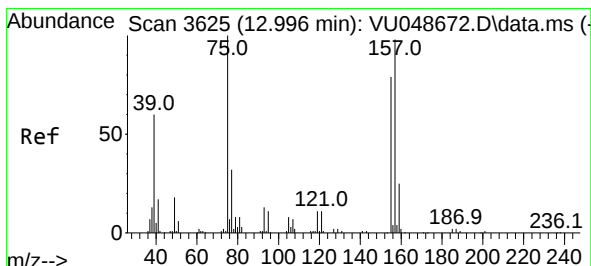
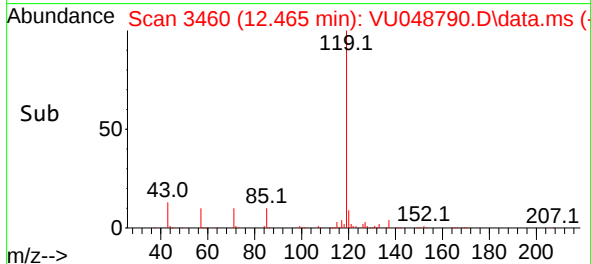
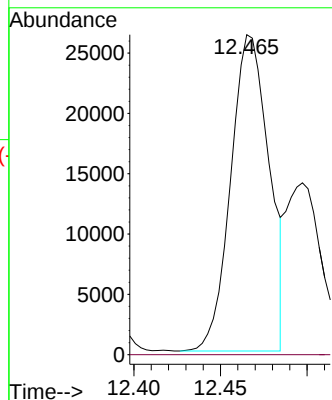
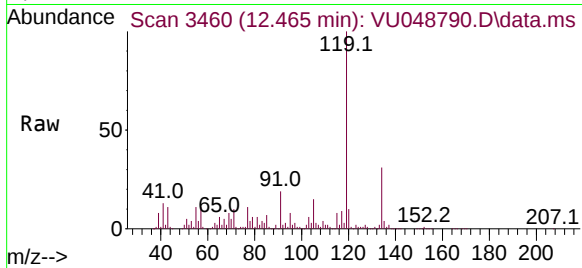




#90
Hexachloroethane
Concen: 10.174 ug/l
RT: 12.465 min Scan# 3463
Delta R.T. -0.010 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

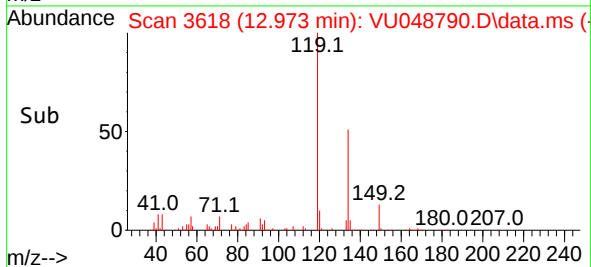
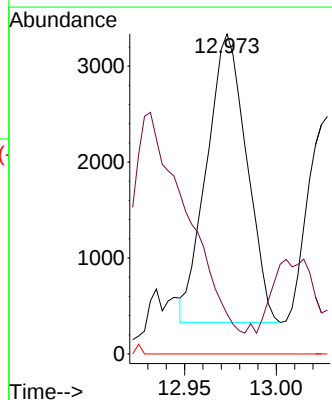
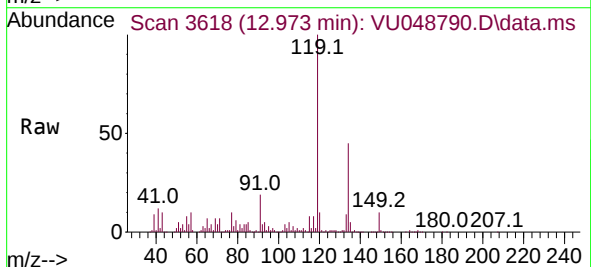
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

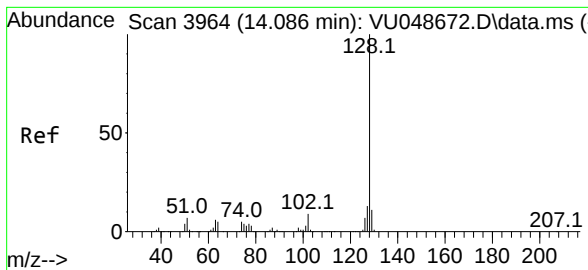
Tgt Ion:117 Resp: 40429
Ion Ratio Lower Upper
117 100
201 0.0 39.6 119.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.781 ug/l
RT: 12.973 min Scan# 3618
Delta R.T. -0.022 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

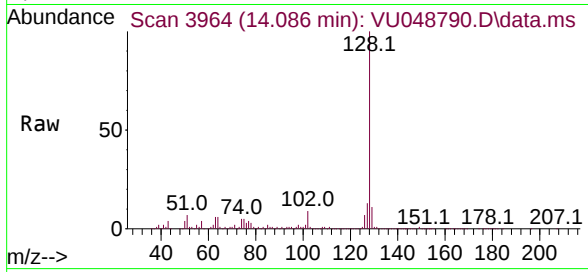
Tgt Ion: 75 Resp: 4545
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 50.0 150.0#





#95
Naphthalene
Concen: 43.460 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Instrument :
MSVOA_U
ClientSampleId :
SS-3ME



Tgt Ion:128 Resp: 1141416
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.2 8.7 13.1

