

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060122\
 Data File : U048791.D
 Acq On : 01 Jun 2022 19:40
 Operator : SY/MD
 Sample : N3075-02ME
 Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2ME

Quant Time: Jun 02 05:08:31 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	325267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	547526	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	524426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	293461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	235483	48.206	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.420%		
35) Dibromofluoromethane	5.289	113	192492	49.279	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.560%		
50) Toluene-d8	7.896	98	742847	53.052	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	106.100%		
62) 4-Bromofluorobenzene	10.639	95	334740	63.212	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	126.420%#		
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1031	0.215	ug/l #	43
5) Bromomethane	1.867	94	469	Below Cal	#	11
6) Chloroethane	1.874	64	317	Below Cal	#	66
10) Methyl Iodide	2.700	142	719	3.136	ug/l #	83
11) Tert butyl alcohol	3.179	59	16453	13.285	ug/l #	28
13) Acrolein	2.430	56	17976	40.235	ug/l #	1
14) Allyl chloride	2.938	41	42952	6.699	ug/l #	62
15) Acrylonitrile	3.334	53	17083	6.360	ug/l #	37
16) Acetone	2.636	43	3636	1.461	ug/l	98
18) Methyl Acetate	2.938	43	40545	6.487	ug/l #	59
20) Methylene Chloride	3.041	84	4491	1.061	ug/l #	1
23) Vinyl Acetate	3.678	43	506964	49.471	ug/l #	54
25) 2-Butanone	4.623	43	8561	2.394	ug/l #	49
28) Bromochloromethane	5.170	49	4169	1.431	ug/l #	13
29) Tetrahydrofuran	5.080	42	2186	0.970	ug/l #	31
30) Chloroform	5.115	83	194689	26.193	ug/l #	26
31) Cyclohexane	5.375	56	1194509	194.037	ug/l	97
36) 1,1-Dichloropropene	5.366	75	27054	4.745	ug/l #	60
37) Ethyl Acetate	4.874	43	4131	0.573	ug/l #	1
38) Carbon Tetrachloride	5.369	117	33913	5.185	ug/l #	16
39) Methylcyclohexane	6.758	83	2839904	475.086	ug/l	99
40) Benzene	5.768	78	1547312	91.932	ug/l	100
41) Methacrylonitrile	4.986	41	38353	10.531	ug/l #	47
42) 1,2-Dichloroethane	5.768	62	13727	2.083	ug/l #	1
43) Isopropyl Acetate	5.970	43	68017	6.502	ug/l #	61
45) 1,2-Dichloropropane	6.758	63	25928	6.119	ug/l #	1
46) Dibromomethane	6.877	93	1710	0.540	ug/l #	1
47) Bromodichloromethane	7.153	83	153897	24.039	ug/l #	24
48) Methyl methacrylate	6.977	41	194225	41.360	ug/l #	51
51) 4-Methyl-2-Pentanone	7.851	43	126815	18.671	ug/l #	39
52) Toluene	7.967	92	151234	15.022	ug/l	99
55) 1,1,2-Trichloroethane	8.369	97	380746	85.693	ug/l #	19
56) Ethyl methacrylate	8.366	69	119793	18.783	ug/l #	29
58) 2-Chloroethyl Vinyl ether	7.446	63	6920	33.598	ug/l #	47
59) 2-Hexanone	8.632	43	382992	68.683	ug/l #	28
67) Ethyl Benzene	9.571	91	3795716	202.901	ug/l	98

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

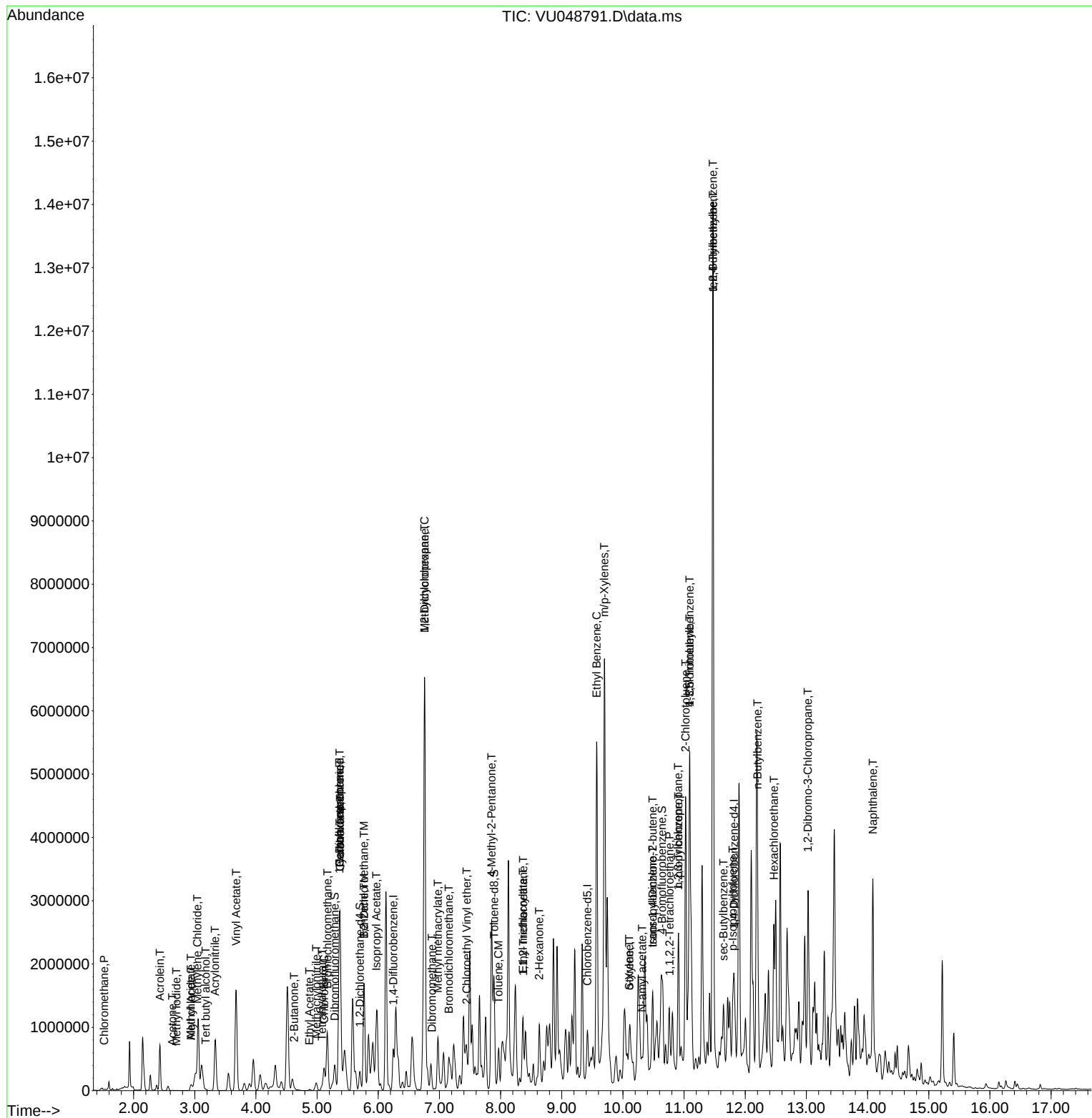
68) m/p-Xylenes	9.697	106	1768990	241.778	ug/l	98
69) o-Xylene	10.102	106	149471	20.794	ug/l	95
70) Styrene	10.102	104	8745	0.740	ug/l #	1
73) Isopropylbenzene	10.488	105	769343	40.608	ug/l	100
74) N-amyl acetate	10.314	43	34085	5.845	ug/l #	33
75) 1,1,2,2-Tetrachloroethane	10.764	83	19347	2.502	ug/l #	70
76) 1,2,3-Trichloropropane	10.906	75	11872	1.255	ug/l #	1
78) n-propylbenzene	10.909	91	1675169	74.203	ug/l	99
79) 2-Chlorotoluene	11.025	91	289294	20.606	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.092	105	2642298	160.375	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.488	75	9095	3.490	ug/l #	3
82) 4-Chlorotoluene	11.092	91	268316	16.565	ug/l #	46
83) tert-Butylbenzene	11.472	119	914635	57.841	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.472	105	7578032	417.835	ug/l	99
85) sec-Butylbenzene	11.645	105	324489	16.403	ug/l	99
86) p-Isopropyltoluene	11.796	119	447847	26.362	ug/l	98
89) n-Butylbenzene	12.201	91	913785	53.574	ug/l #	25
90) Hexachloroethane	12.468	117	112723	32.512	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	13.025	75	10719	4.815	ug/l #	12
95) Naphthalene	14.086	128	2342098	98.789	ug/l	99

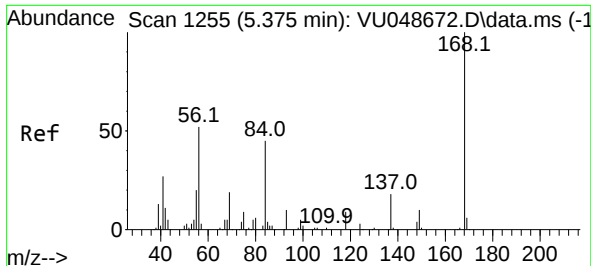
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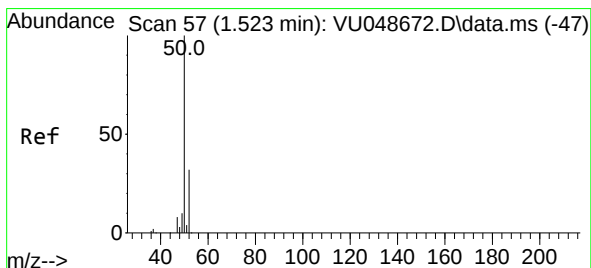
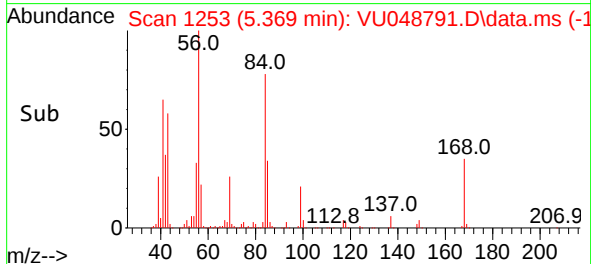
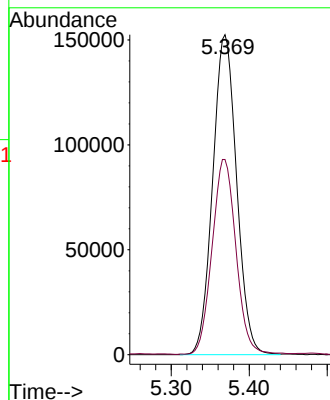
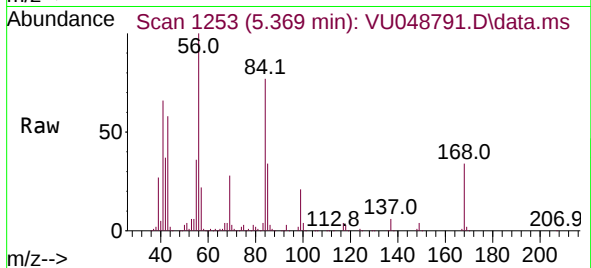




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

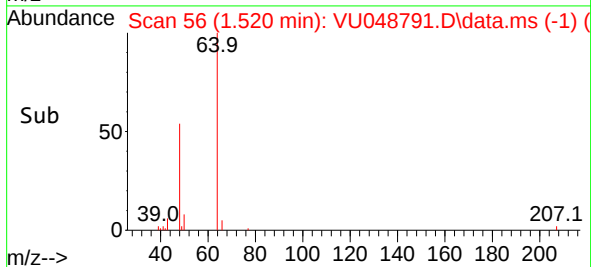
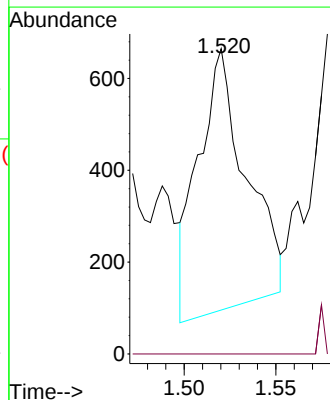
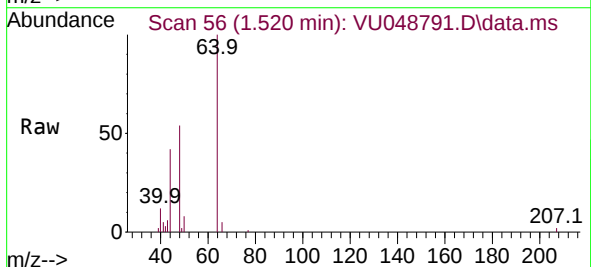
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

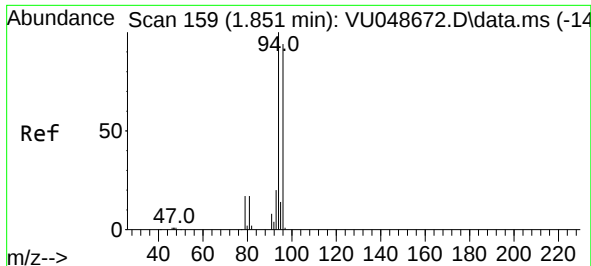
Tgt Ion:168 Resp: 325267
Ion Ratio Lower Upper
168 100
99 60.8 49.3 73.9



#3
Chloromethane
Concen: 0.215 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 50 Resp: 1031
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

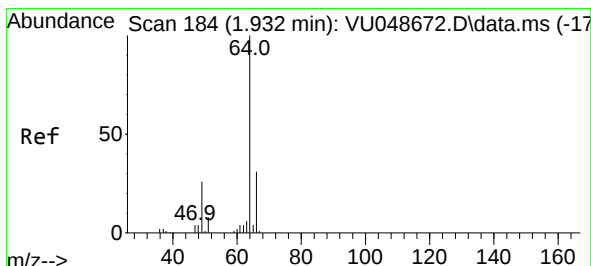
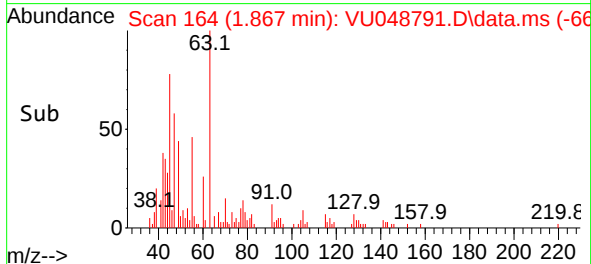
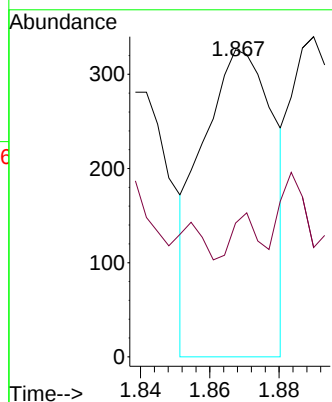
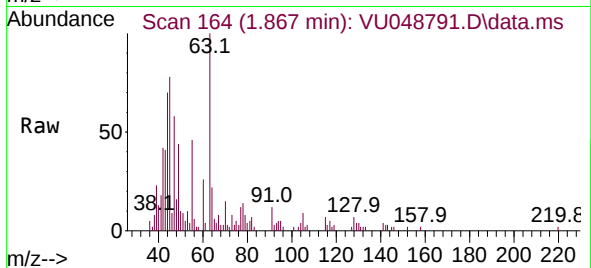




#5
Bromomethane
Concen: Below Cal
RT: 1.867 min Scan# 164
Delta R.T. 0.016 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

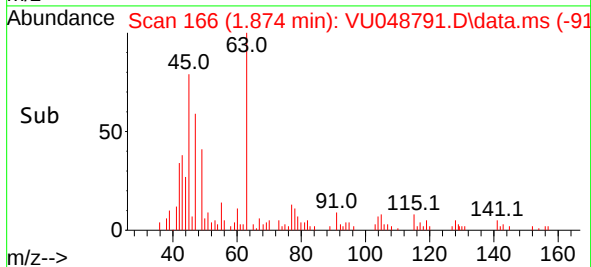
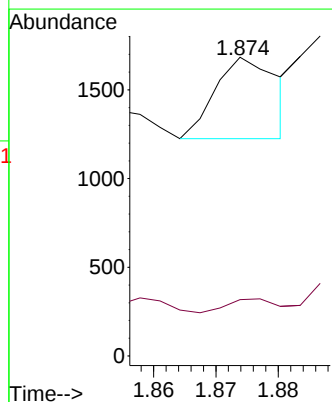
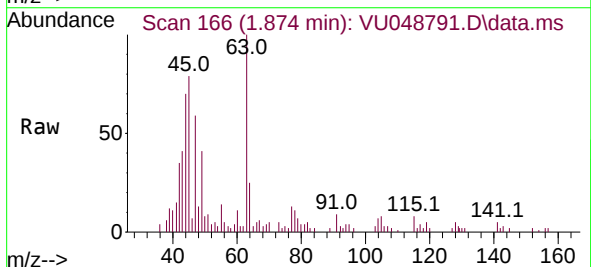
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MSVOA_U
ClientSampleId :
SS-2ME

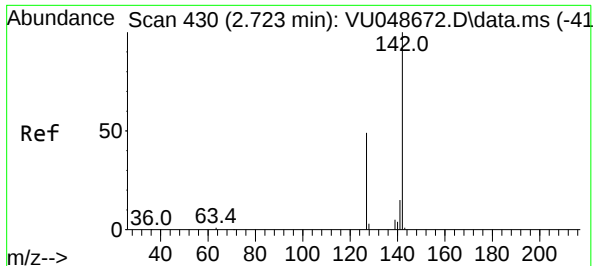
Tgt Ion: 94 Resp: 469
Ion Ratio Lower Upper
94 100
96 7.8 75.1 112.7#



#6
Chloroethane
Concen: Below Cal
RT: 1.874 min Scan# 166
Delta R.T. -0.058 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 64 Resp: 317
Ion Ratio Lower Upper
64 100
66 12.9 25.2 37.8#





#10

Methyl Iodide

Concen: 3.136 ug/l

RT: 2.700 min Scan# 41

Delta R.T. -0.023 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Instrument :

MSVOA_U

ClientSampleId :

SS-2ME

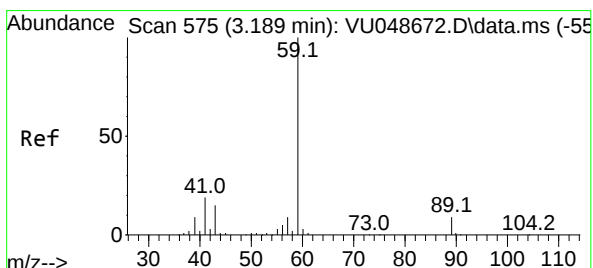
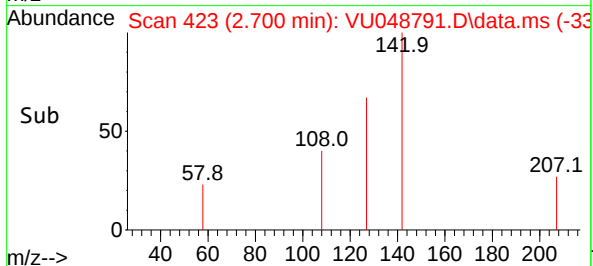
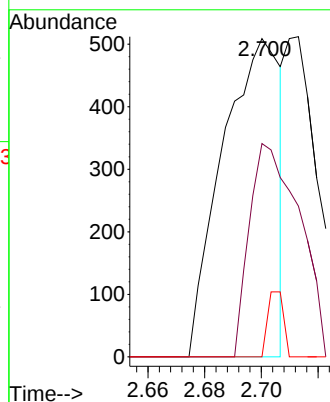
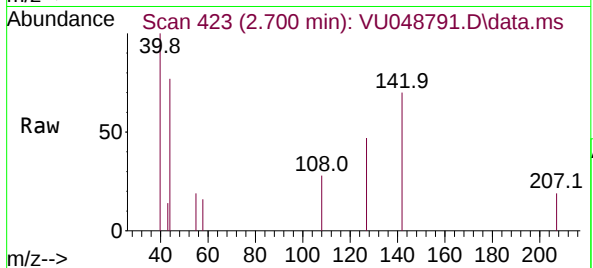
Tgt Ion:142 Resp: 719

Ion Ratio Lower Upper

142 100

127 58.3 38.4 57.6#

141 5.6 11.5 17.3#



#11

Tert butyl alcohol

Concen: 13.285 ug/l

RT: 3.179 min Scan# 572

Delta R.T. -0.010 min

Lab File: VU048791.D

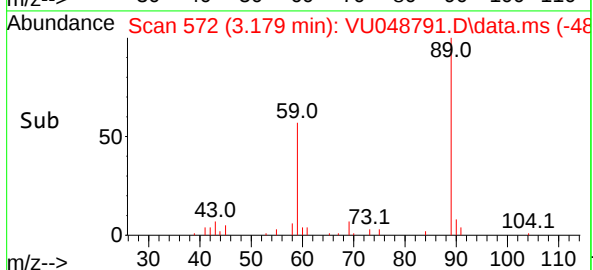
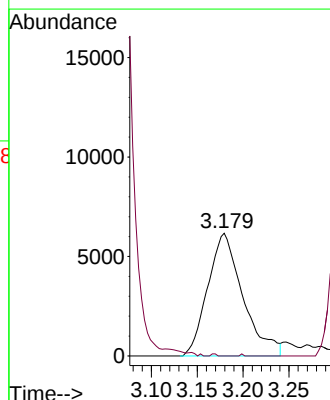
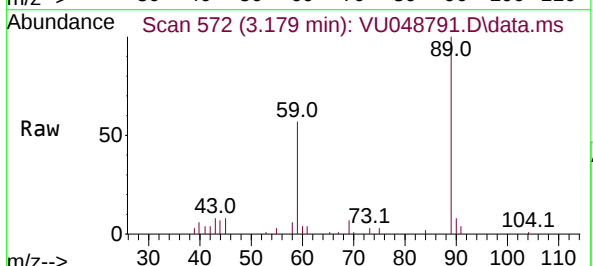
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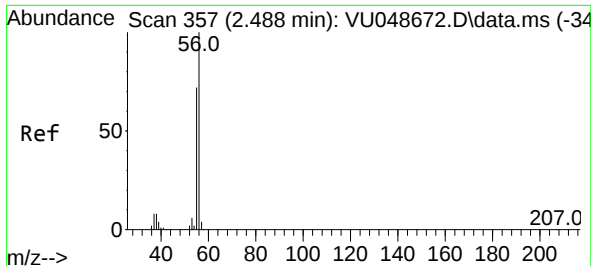
Tgt Ion: 59 Resp: 16453

Ion Ratio Lower Upper

59 100

57 0.0 39.7 59.5#

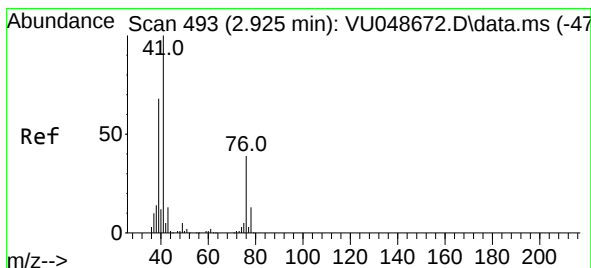
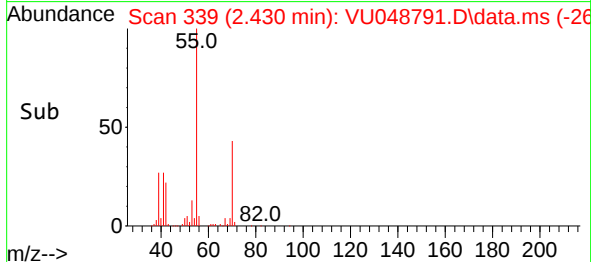
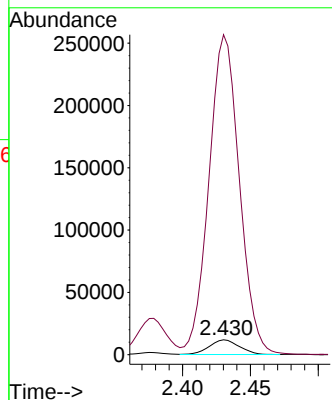
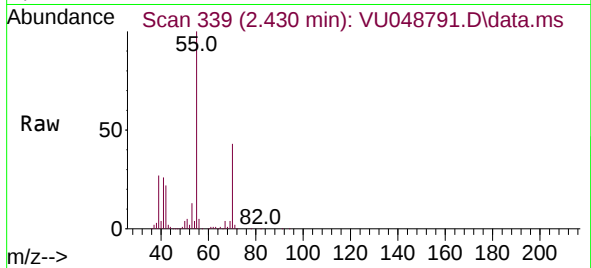




#13
Acrolein
Concen: 40.235 ug/l
RT: 2.430 min Scan# 31
Delta R.T. -0.058 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

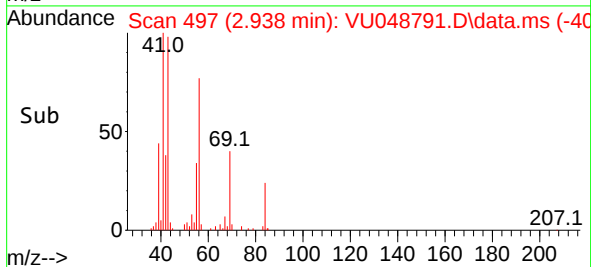
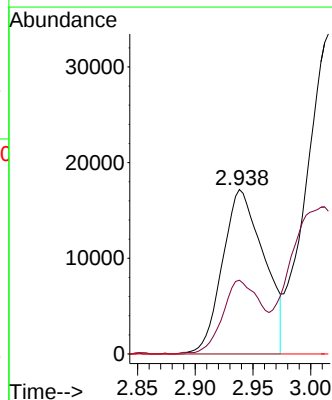
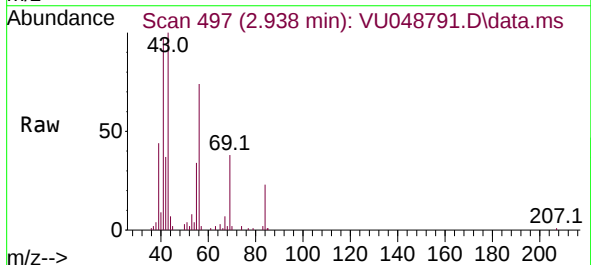
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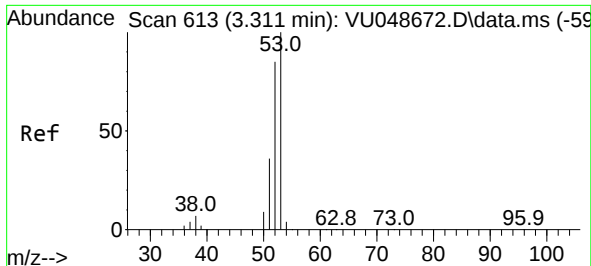
Tgt Ion: 56 Resp: 17976
Ion Ratio Lower Upper
56 100
55 2233.8 57.7 86.5#



#14
Allyl chloride
Concen: 6.699 ug/l
RT: 2.938 min Scan# 497
Delta R.T. 0.013 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 41 Resp: 42952
Ion Ratio Lower Upper
41 100
39 41.0 48.6 72.8#
76 0.0 27.0 40.4#

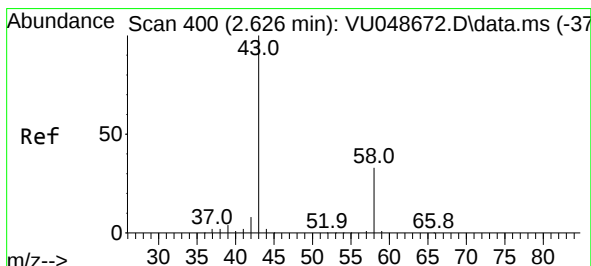
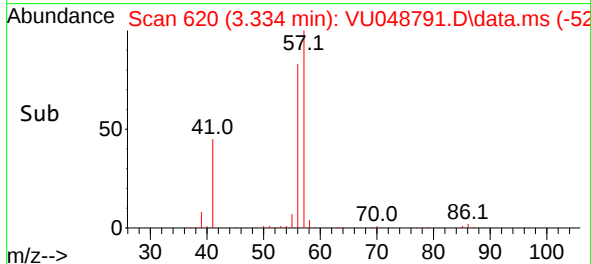
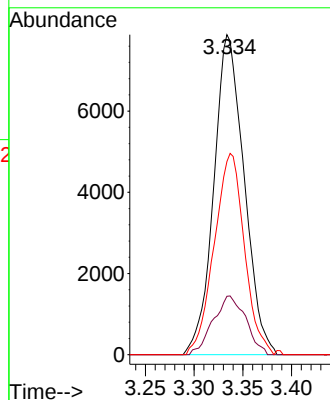
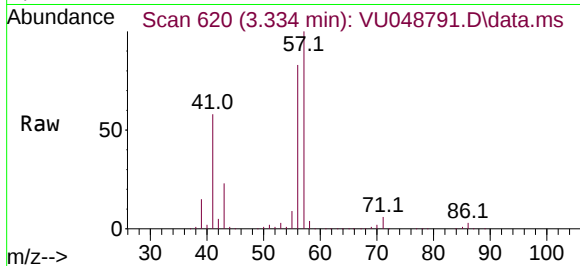




#15
Acrylonitrile
Concen: 6.360 ug/l
RT: 3.334 min Scan# 613
Delta R.T. 0.023 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

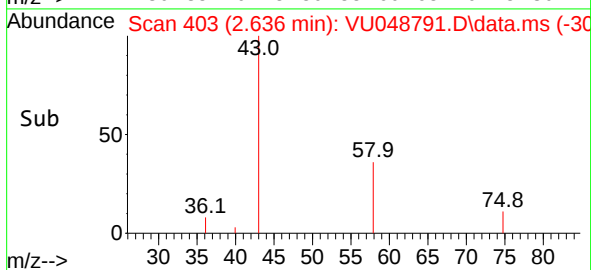
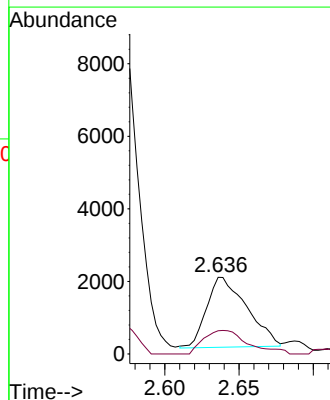
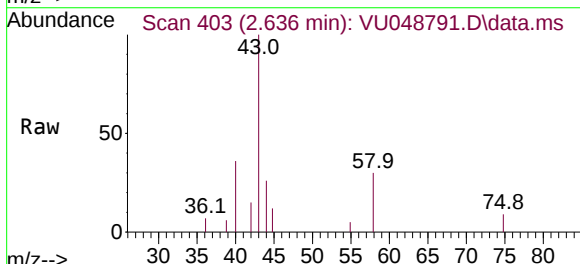
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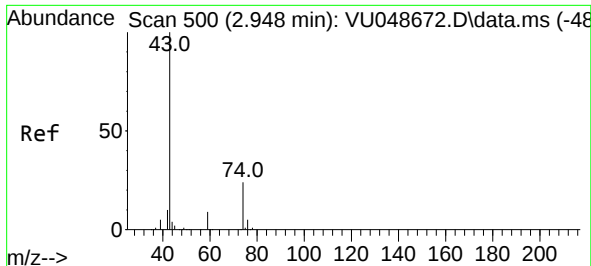
Tgt Ion: 53 Resp: 17083
Ion Ratio Lower Upper
53 100
52 19.8 66.3 99.5#
51 62.6 28.6 42.8#



#16
Acetone
Concen: 1.461 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.010 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 43 Resp: 3636
Ion Ratio Lower Upper
43 100
58 33.8 26.3 39.5

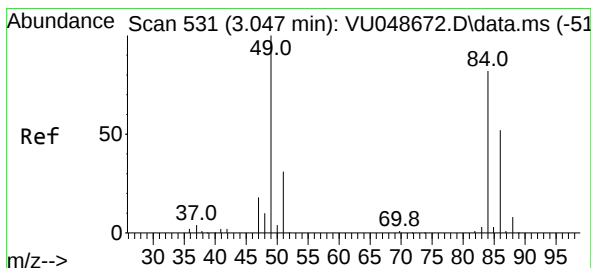
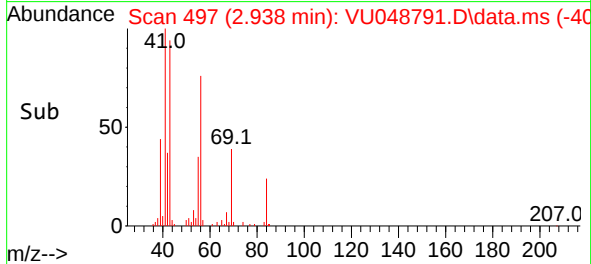
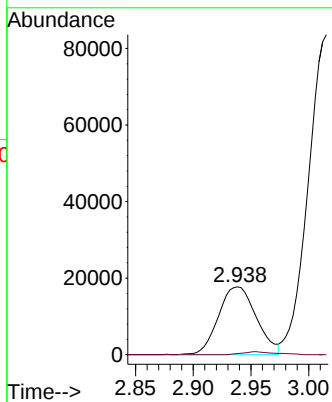
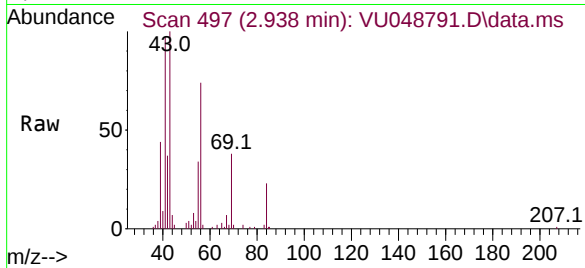




#18
Methyl Acetate
Concen: 6.487 ug/l
RT: 2.938 min Scan# 497
Delta R.T. -0.010 min
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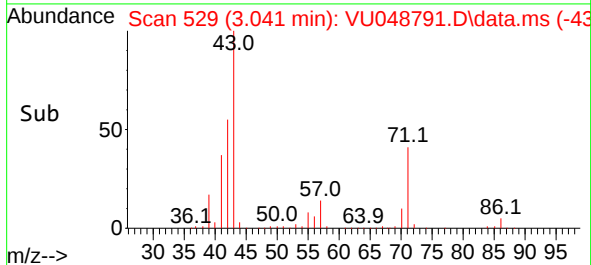
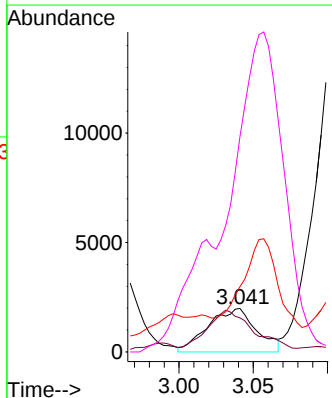
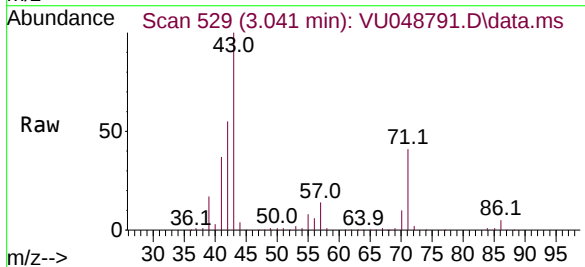
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

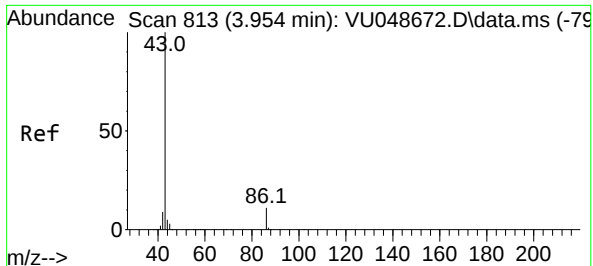
Tgt Ion: 43 Resp: 40545
Ion Ratio Lower Upper
43 100
74 3.8 19.2 28.8#



#20
Methylene Chloride
Concen: 1.061 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 84 Resp: 4491
Ion Ratio Lower Upper
84 100
49 75.9 97.0 145.4#
51 73.1 29.8 44.8#
86 419.5 50.9 76.3#

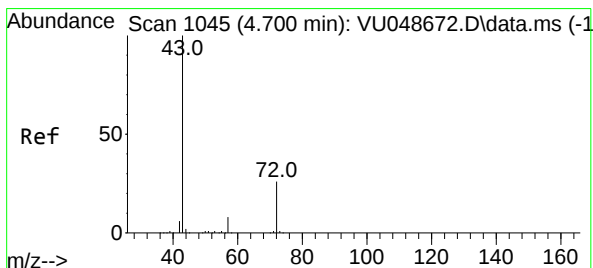
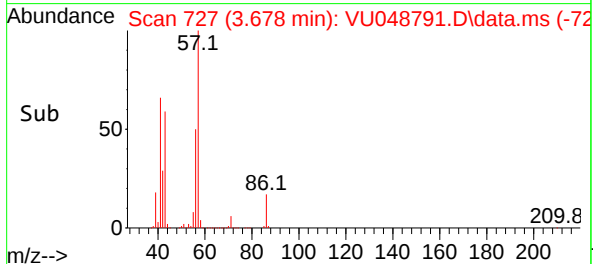
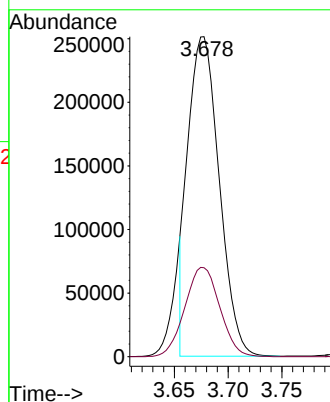
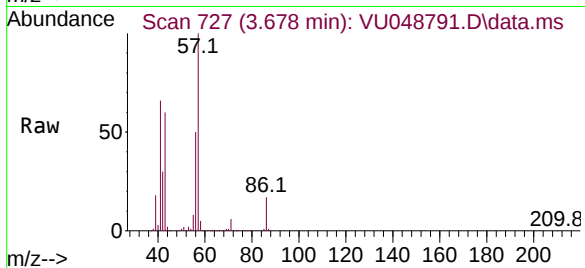




#23
 Vinyl Acetate
 Concen: 49.471 ug/l
 RT: 3.678 min Scan# 71
 Delta R.T. -0.276 min
 Lab File: VU048791.D
 Acq: 01 Jun 2022 19:40

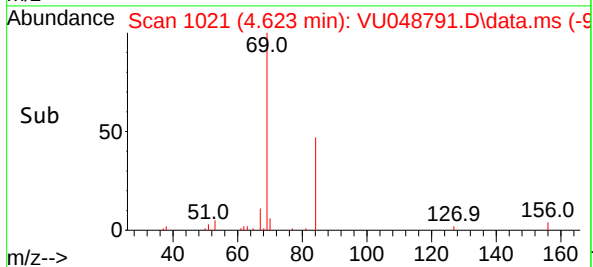
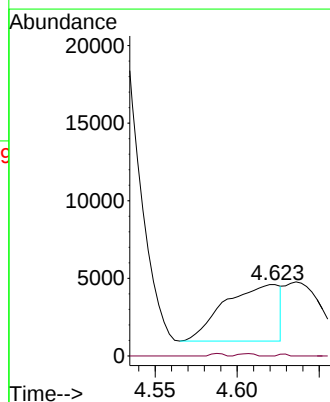
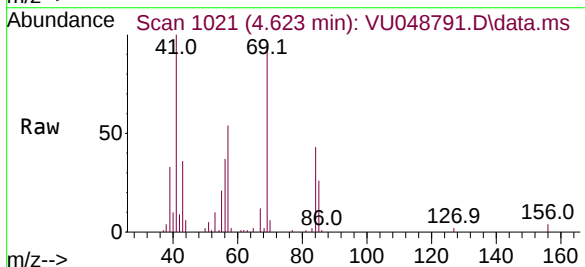
Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2ME

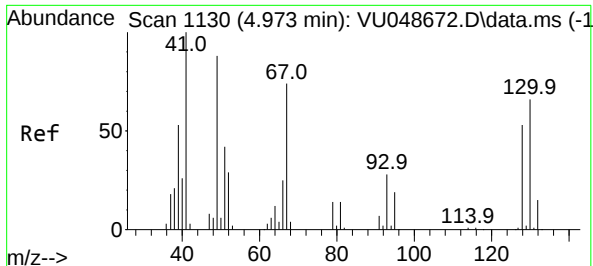
Tgt Ion: 43 Resp: 506964
 Ion Ratio Lower Upper
 43 100
 86 27.9 8.4 12.6#



#25
 2-Butanone
 Concen: 2.394 ug/l
 RT: 4.623 min Scan# 1021
 Delta R.T. -0.077 min
 Lab File: VU048791.D
 Acq: 01 Jun 2022 19:40

Tgt Ion: 43 Resp: 8561
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.1 31.7#





#28

Bromochloromethane

Concen: 1.431 ug/l

RT: 5.170 min Scan# 1163

Delta R.T. 0.196 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Instrument :

MSVOA_U

ClientSampleId :

SS-2ME

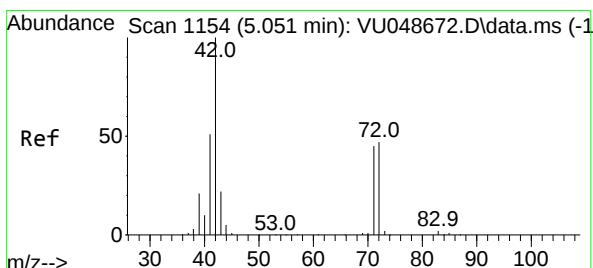
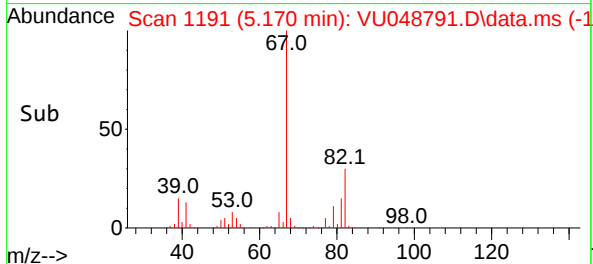
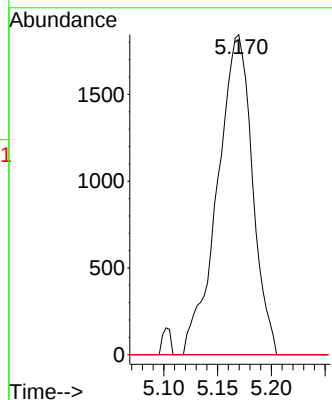
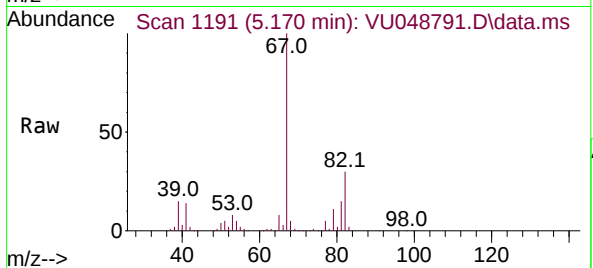
Tgt Ion: 49 Resp: 4169

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 62.1 93.1#



#29

Tetrahydrofuran

Concen: 0.970 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. 0.029 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

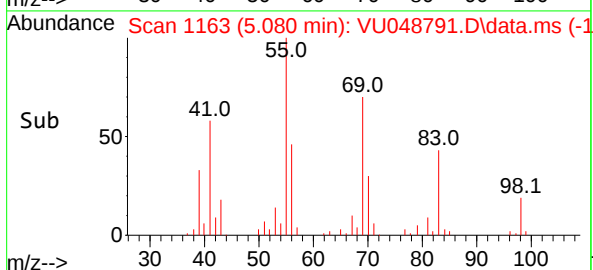
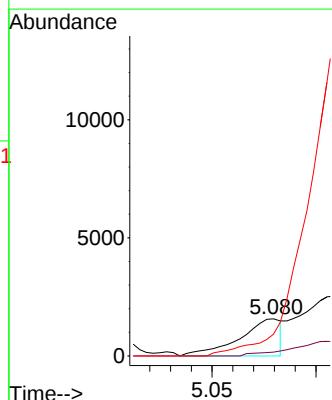
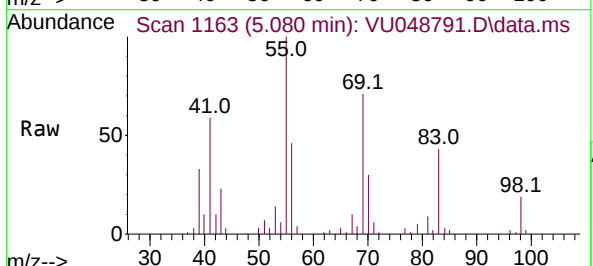
Tgt Ion: 42 Resp: 2186

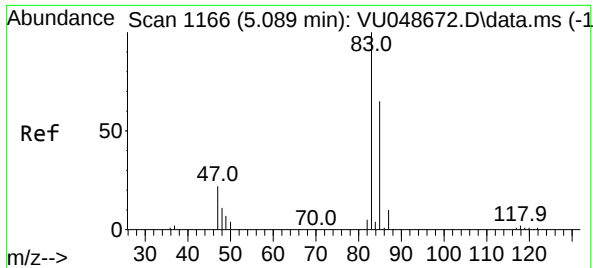
Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 35.0 52.4#

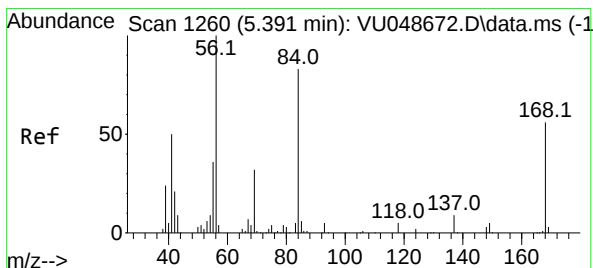
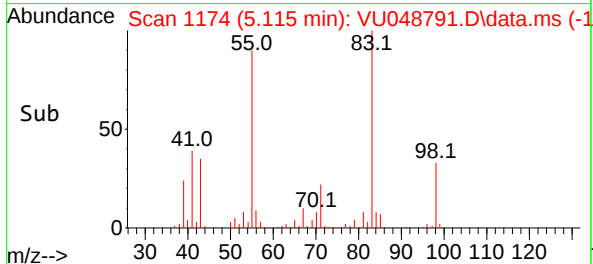
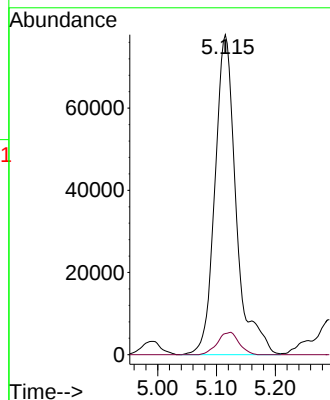
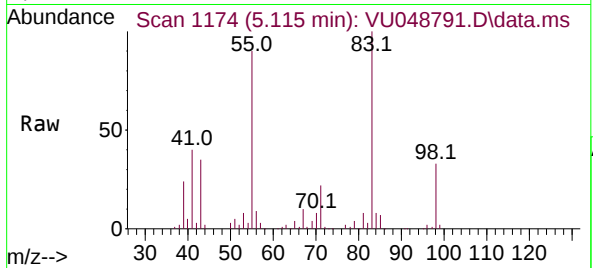




#30
Chloroform
Concen: 26.193 ug/l
RT: 5.115 min Scan# 1166
Delta R.T. 0.026 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

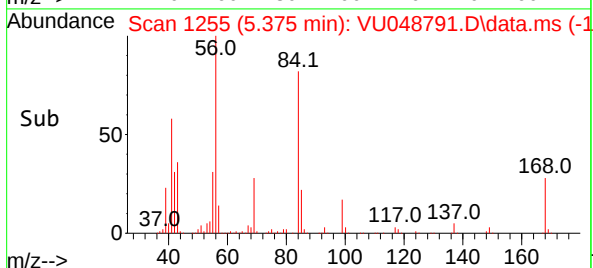
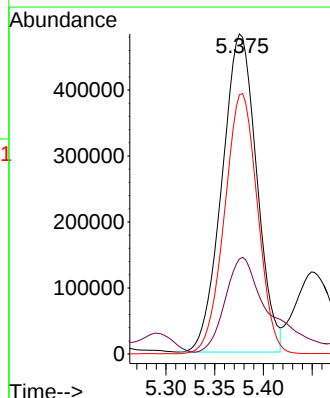
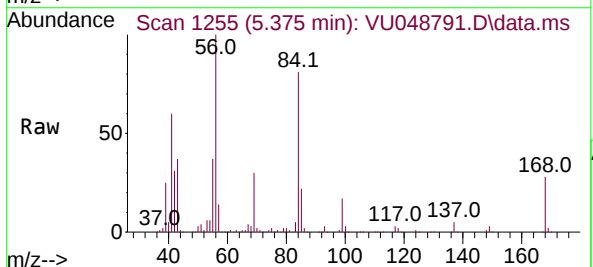
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

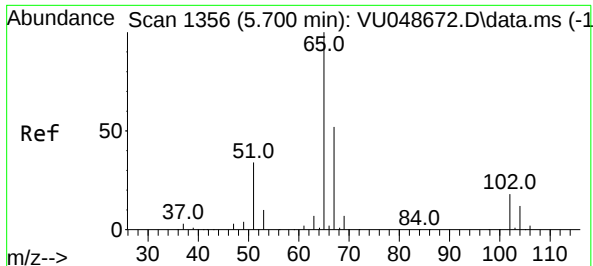
Tgt Ion: 83 Resp: 194689
Ion Ratio Lower Upper
83 100
85 6.6 52.2 78.2#



#31
Cyclohexane
Concen: 194.037 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.016 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 56 Resp: 1194509
Ion Ratio Lower Upper
56 100
69 27.7 25.6 38.4
84 81.4 66.2 99.4





#33

1,2-Dichloroethane-d4

Concen: 48.206 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Instrument :

MSVOA_U

ClientSampleId :

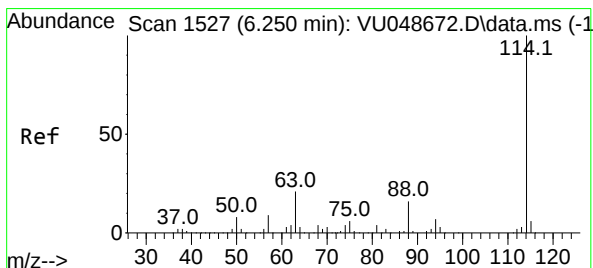
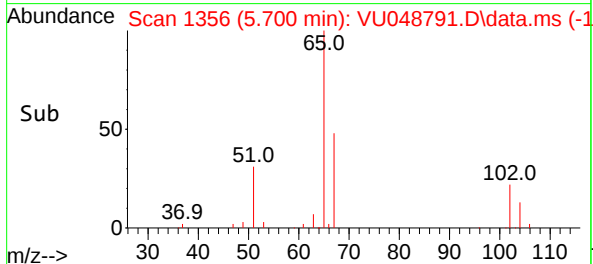
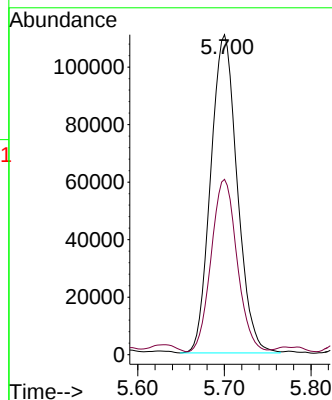
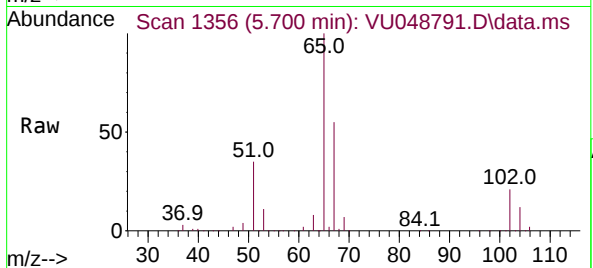
SS-2ME

Tgt Ion: 65 Resp: 235483

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: VU048791.D

Acq: 01 Jun 2022 19:40

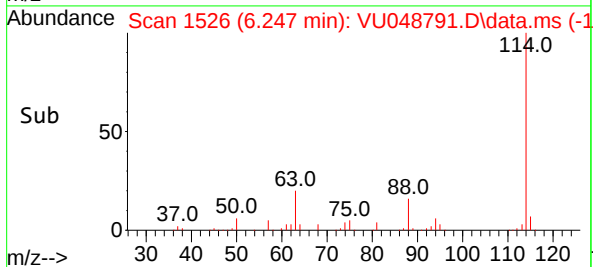
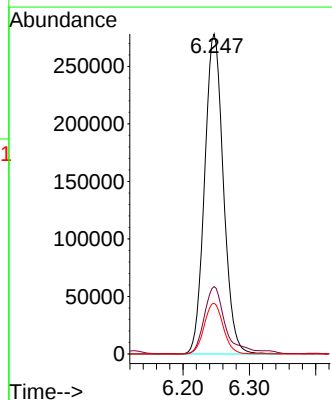
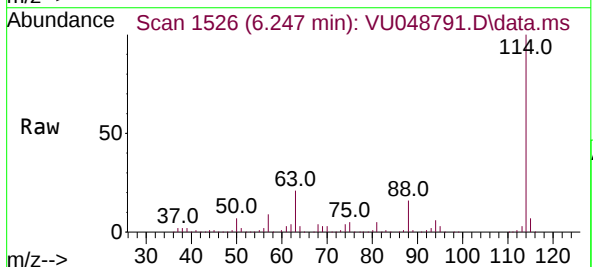
Tgt Ion: 114 Resp: 547526

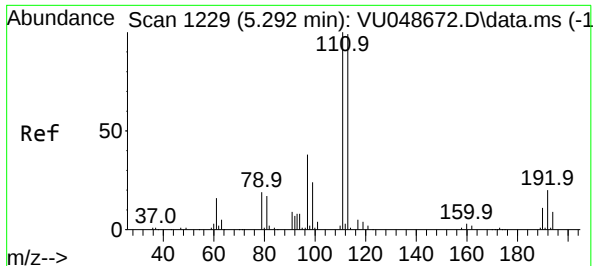
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 15.8 0.0 32.2

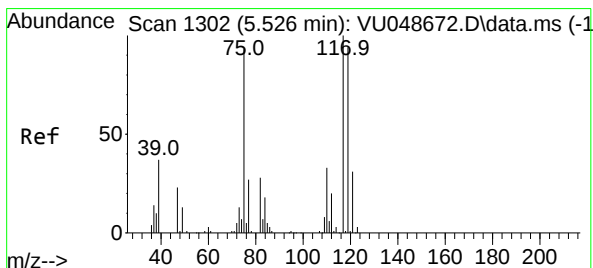
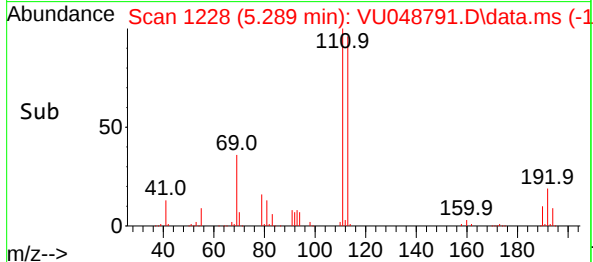
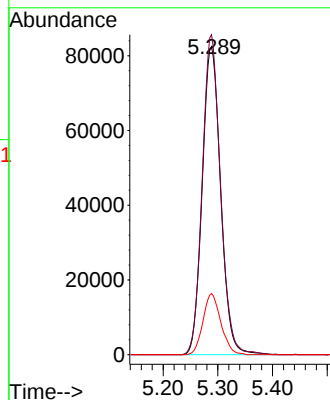
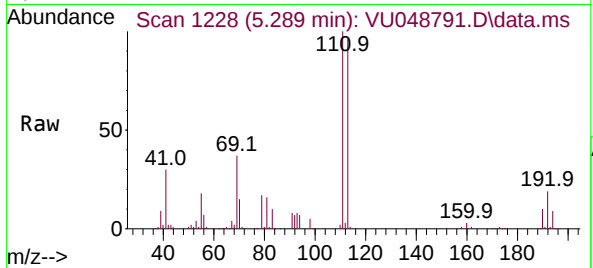




#35
Dibromofluoromethane
Concen: 49.279 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

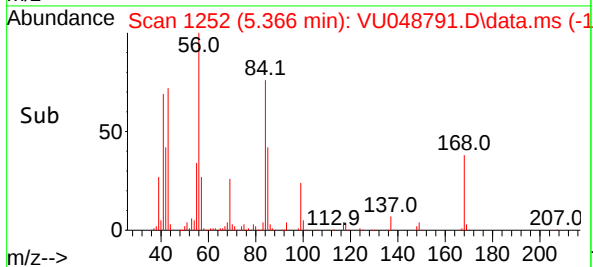
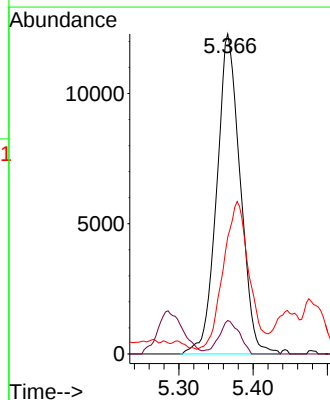
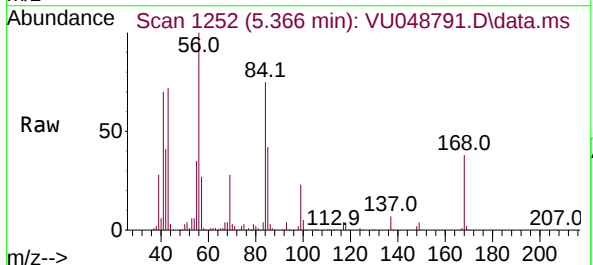
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

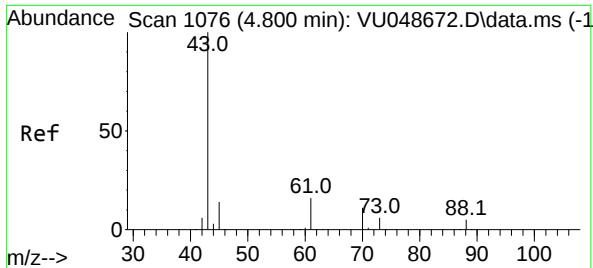
Tgt Ion:113 Resp: 192492
Ion Ratio Lower Upper
113 100
111 102.5 80.7 121.1
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.745 ug/l
RT: 5.366 min Scan# 1252
Delta R.T. -0.161 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 75 Resp: 27054
Ion Ratio Lower Upper
75 100
110 9.1 17.4 52.3#
77 50.2 24.8 37.2#

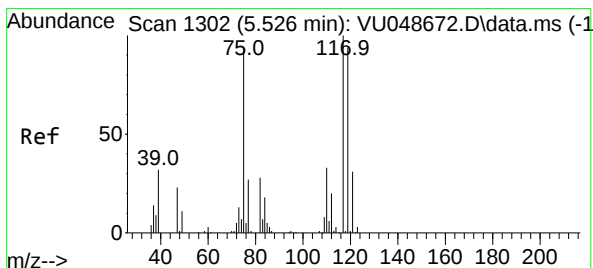
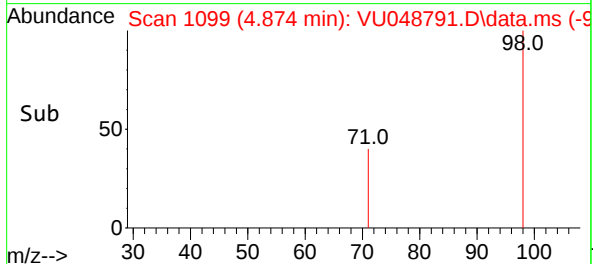
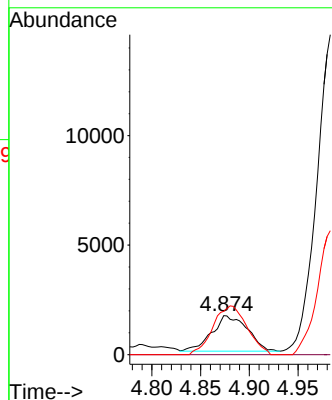
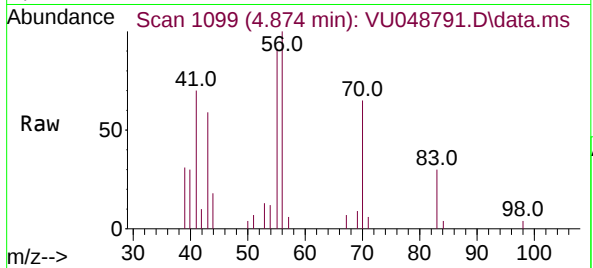




#37
Ethyl Acetate
Concen: 0.573 ug/l
RT: 4.874 min Scan# 1099
Delta R.T. 0.074 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

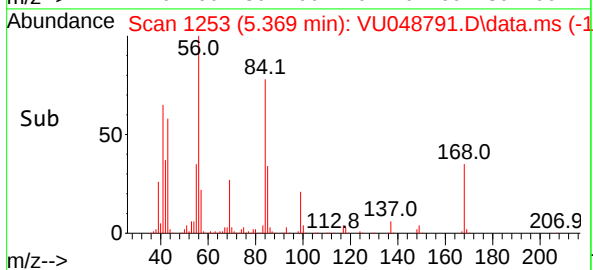
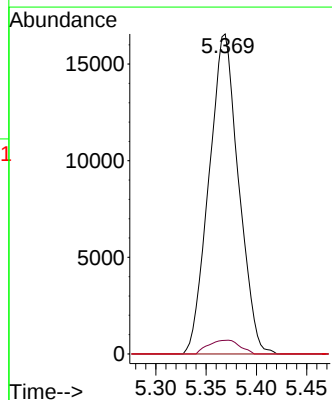
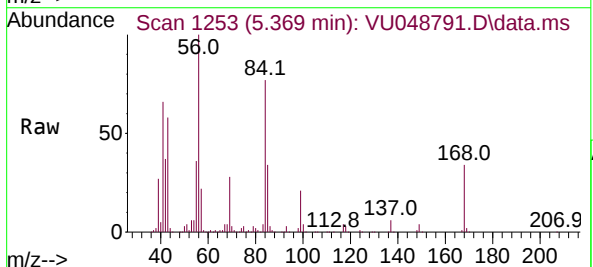
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

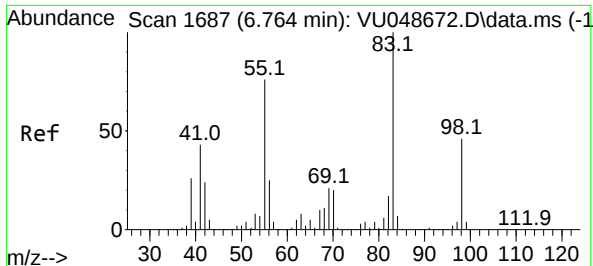
Tgt Ion: 43 Resp: 4131
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 131.1 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 5.185 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.158 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 117 Resp: 33913
Ion Ratio Lower Upper
117 100
119 4.3 75.4 113.2#
121 0.0 24.6 36.8#





#39

Methylcyclohexane

Concen: 475.086 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Instrument :

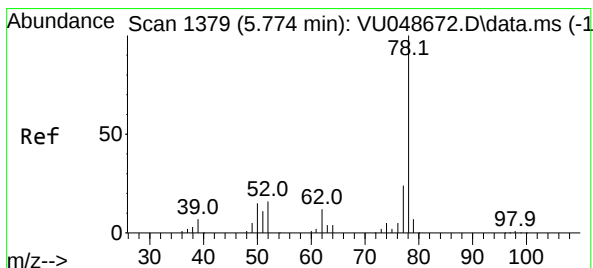
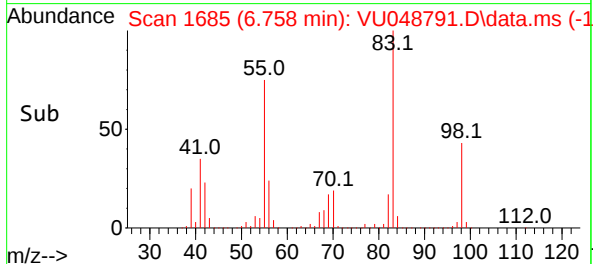
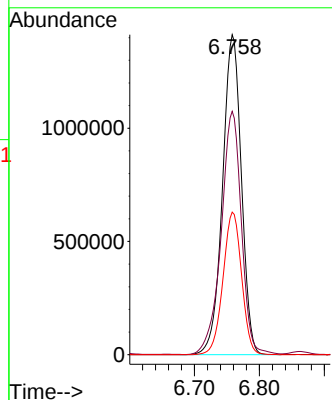
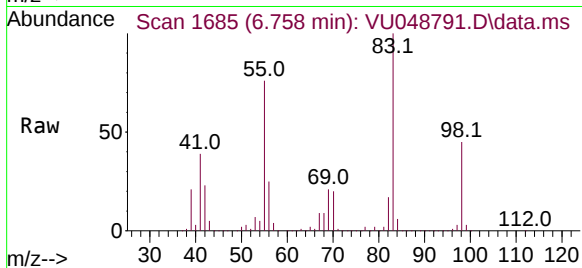
MSVOA_U

ClientSampleId :

SS-2ME

Tgt Ion: 83 Resp: 2839904

Ion	Ratio	Lower	Upper
83	100		
55	76.0	61.0	91.6
98	44.5	36.8	55.2



#40

Benzene

Concen: 91.932 ug/l

RT: 5.768 min Scan# 1377

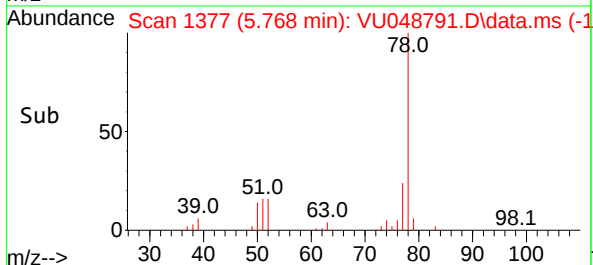
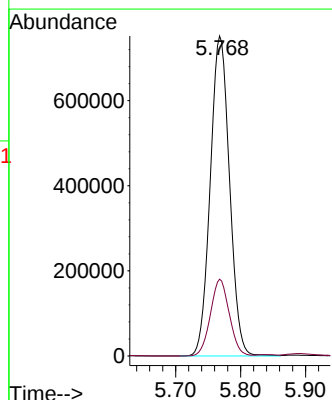
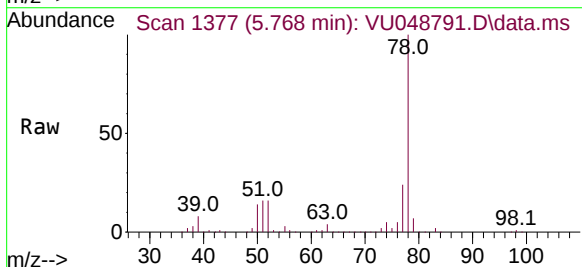
Delta R.T. -0.006 min

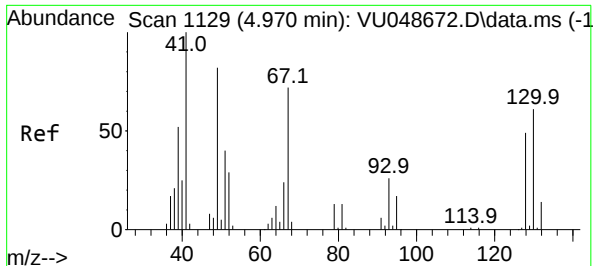
Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Tgt Ion: 78 Resp: 1547312

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.6

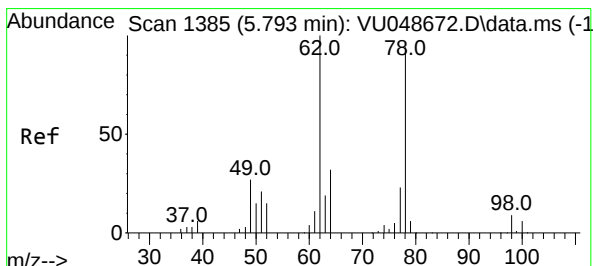
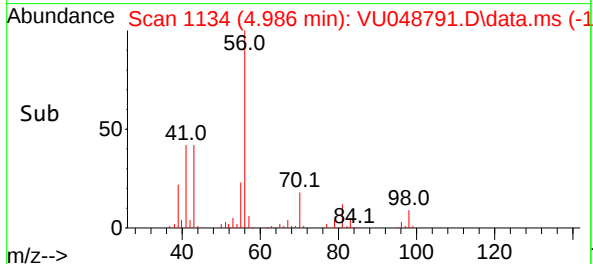
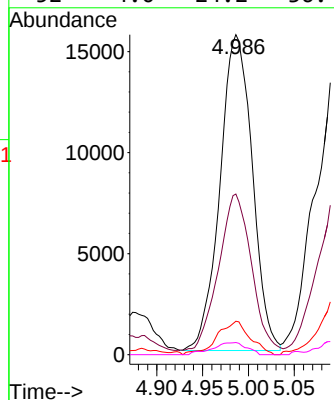
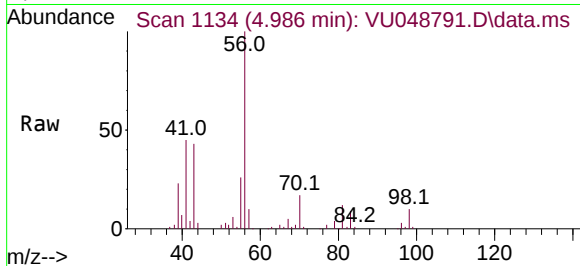




#41
Methacrylonitrile
Concen: 10.531 ug/l
RT: 4.986 min Scan# 1129
Delta R.T. 0.016 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

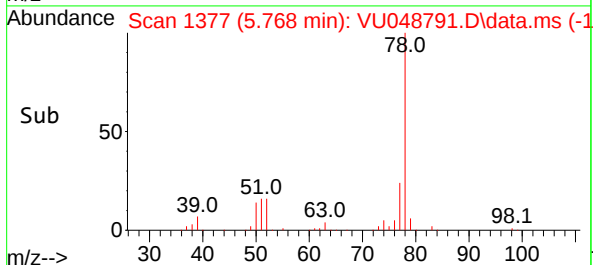
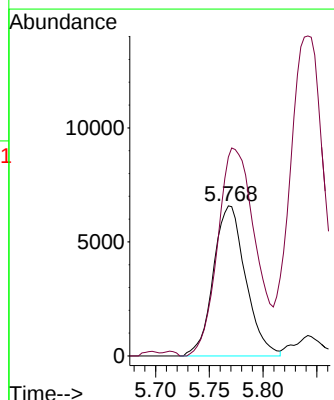
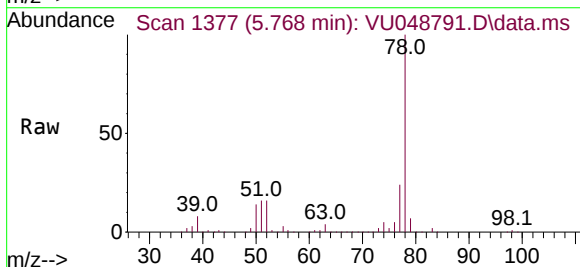
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

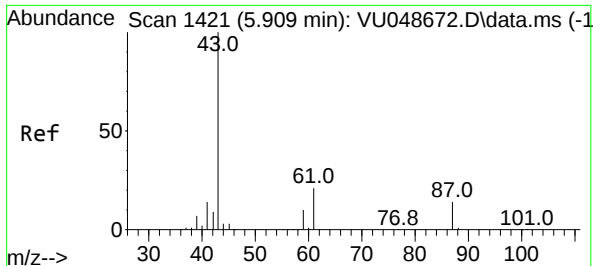
Tgt Ion: 41	Resp: 38353
Ion Ratio	Lower Upper
41 100	
39 49.5	42.6 64.0
67 0.0	61.0 91.4#
52 4.0	24.2 36.4#



#42
1,2-Dichloroethane
Concen: 2.083 ug/l
RT: 5.768 min Scan# 1377
Delta R.T. -0.025 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 62	Resp: 13727		
Ion Ratio	Lower	Upper	
62 100			
98 161.1	0.0	17.0#	





#43

Isopropyl Acetate

Concen: 6.502 ug/l

RT: 5.970 min Scan# 14

Delta R.T. 0.061 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Instrument :

MSVOA_U

ClientSampleId :

SS-2ME

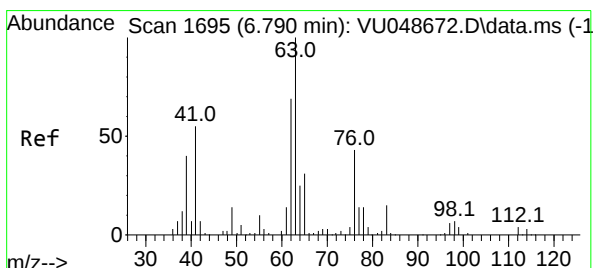
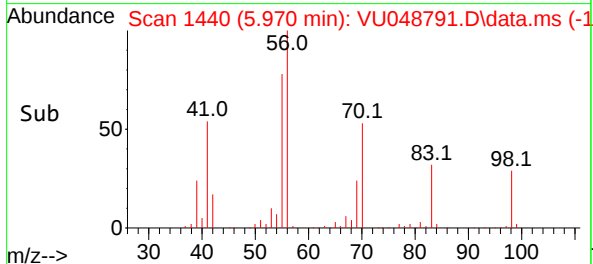
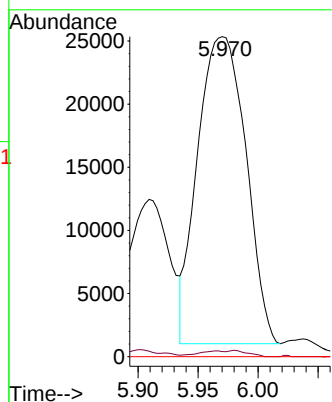
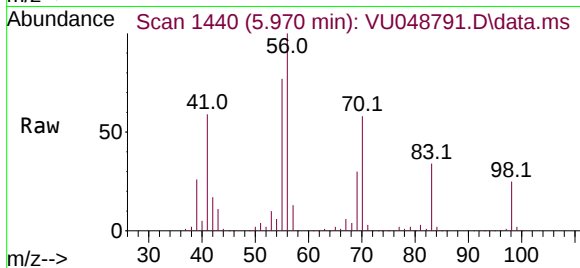
Tgt Ion: 43 Resp: 68017

Ion Ratio Lower Upper

43 100

61 0.7 16.7 25.1#

87 0.0 10.9 16.3#



#45

1,2-Dichloropropane

Concen: 6.119 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.032 min

Lab File: VU048791.D

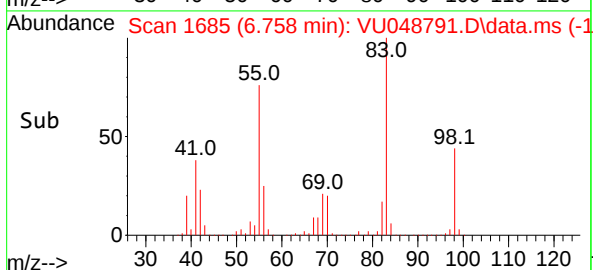
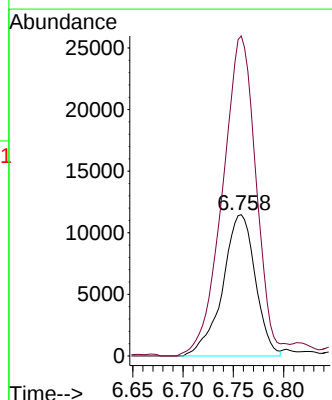
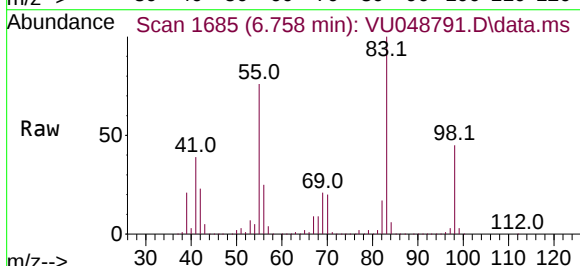
Acq: 01 Jun 2022 19:40

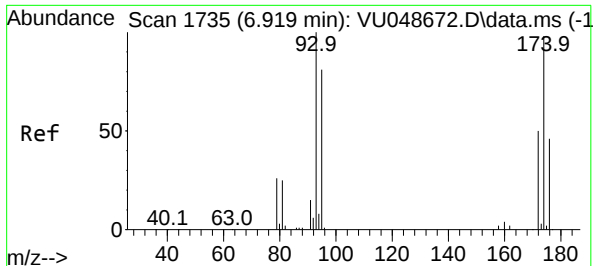
Tgt Ion: 63 Resp: 25928

Ion Ratio Lower Upper

63 100

65 225.1 24.8 37.2#

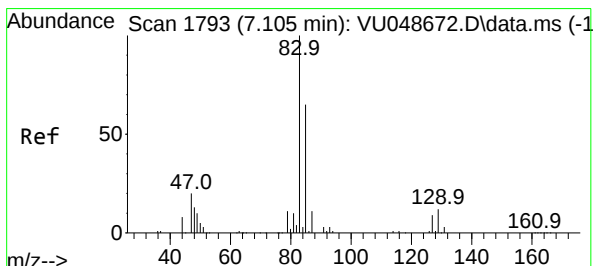
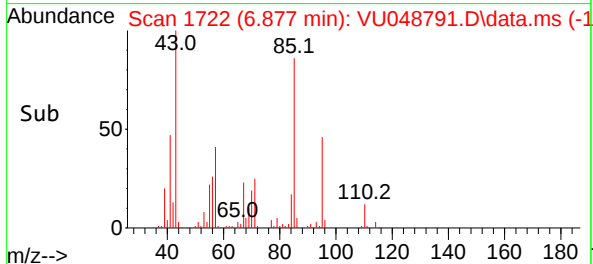
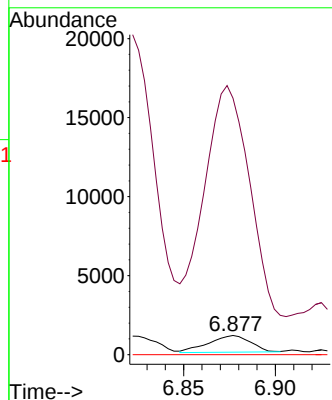
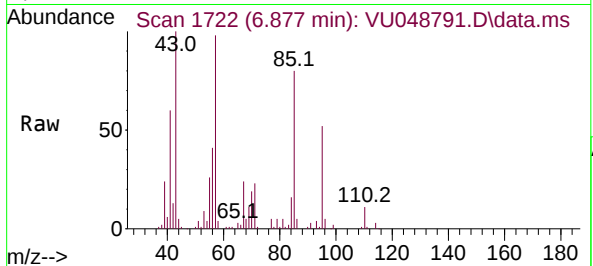




#46
Dibromomethane
Concen: 0.540 ug/l
RT: 6.877 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

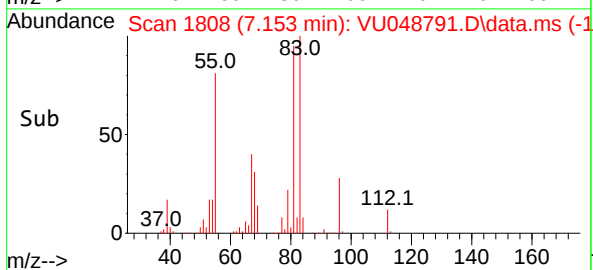
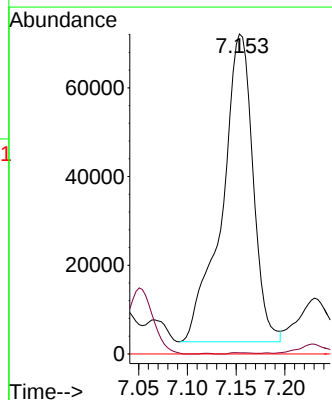
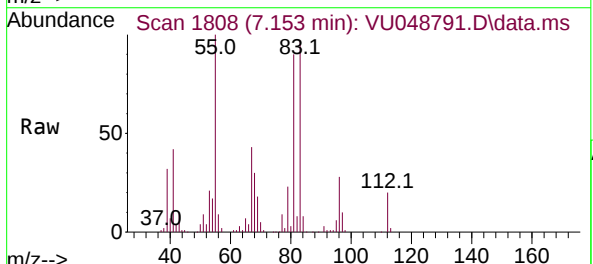
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

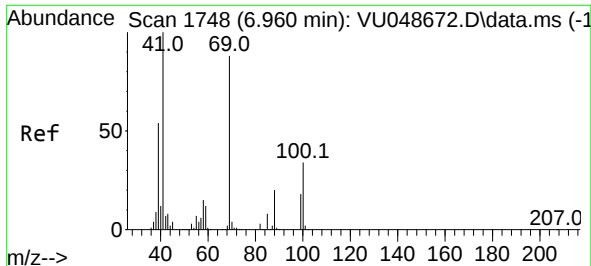
Tgt Ion: 93 Resp: 1710
Ion Ratio Lower Upper
93 100
95 1514.3 65.1 97.7#
174 0.0 77.8 116.6#



#47
Bromodichloromethane
Concen: 24.039 ug/l
RT: 7.153 min Scan# 1808
Delta R.T. 0.048 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 83 Resp: 153897
Ion Ratio Lower Upper
83 100
85 0.1 52.1 78.1#
127 0.0 6.9 10.3#





#48

Methyl methacrylate

Concen: 41.360 ug/l

RT: 6.977 min Scan# 11

Delta R.T. 0.016 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Instrument :

MSVOA_U

ClientSampleId :

SS-2ME

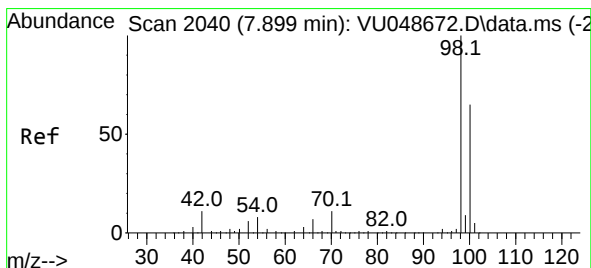
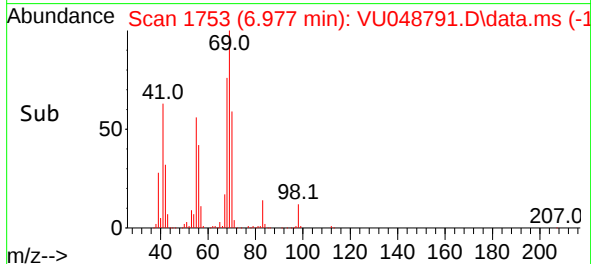
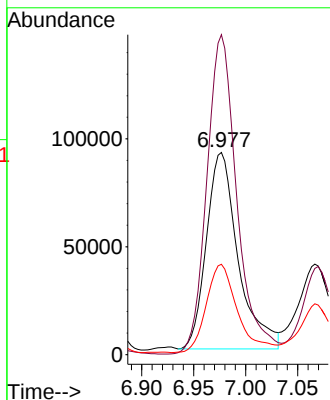
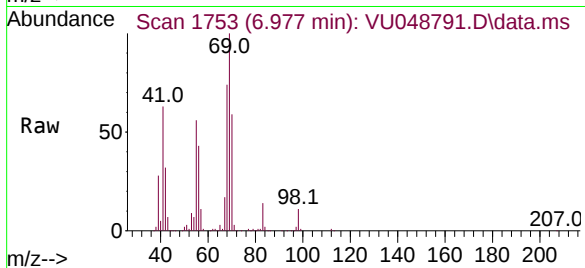
Tgt Ion: 41 Resp: 194225

Ion Ratio Lower Upper

41 100

69 153.7 70.7 106.1#

39 44.1 43.4 65.2



#50

Toluene-d8

Concen: 53.052 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048791.D

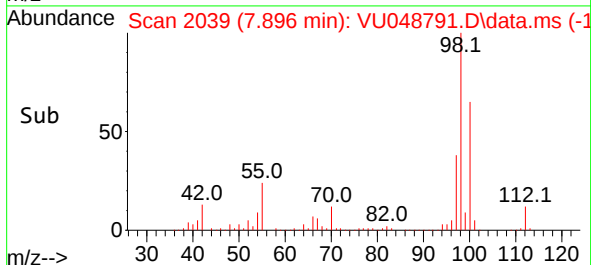
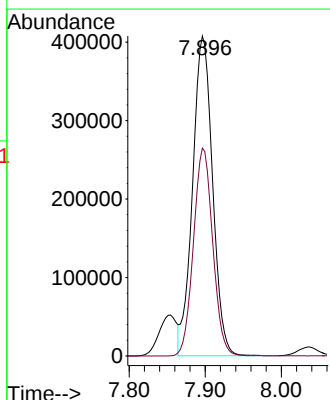
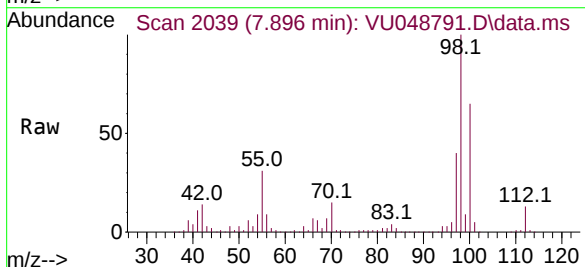
Acq: 01 Jun 2022 19:40

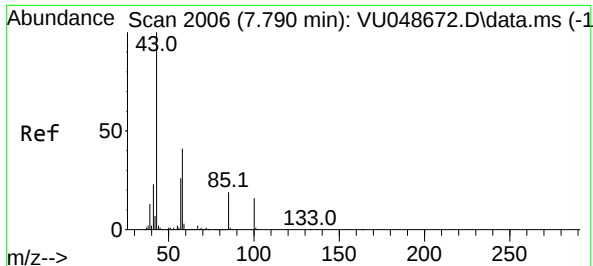
Tgt Ion: 98 Resp: 742847

Ion Ratio Lower Upper

98 100

100 62.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 18.671 ug/l

RT: 7.851 min Scan# 2006

Delta R.T. 0.061 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Instrument :

MSVOA_U

ClientSampleId :

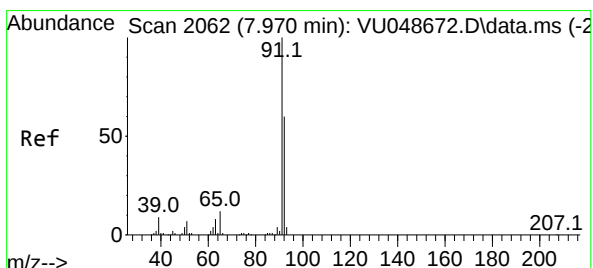
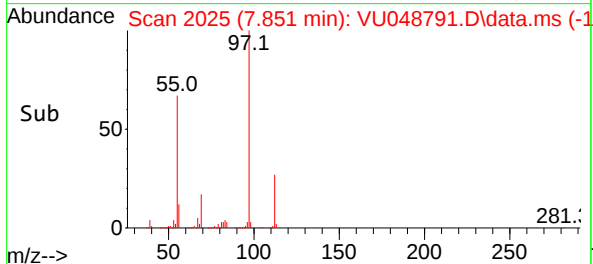
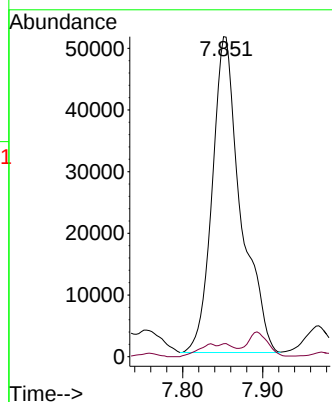
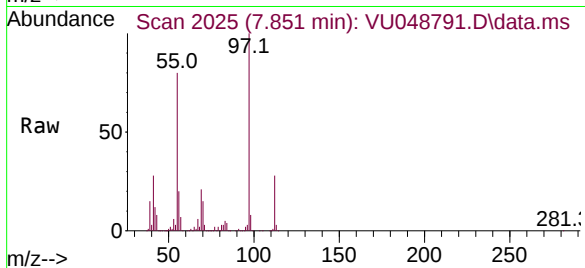
SS-2ME

Tgt Ion: 43 Resp: 126815

Ion Ratio Lower Upper

43 100

58 2.5 32.7 49.1#



#52

Toluene

Concen: 15.022 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048791.D

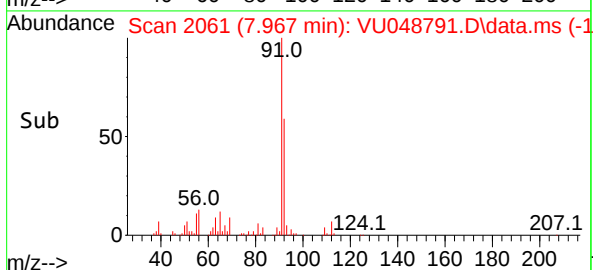
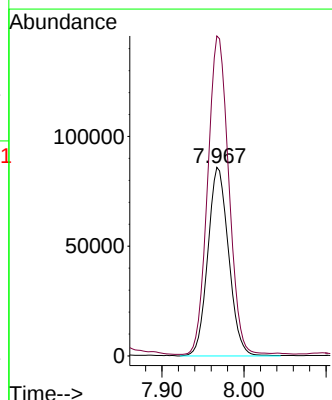
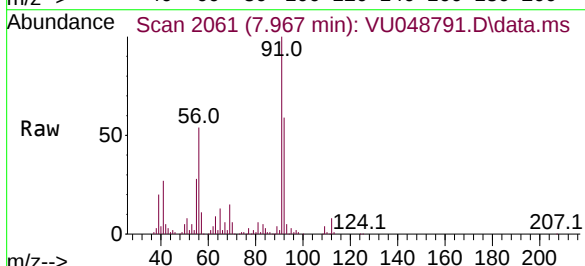
Acq: 01 Jun 2022 19:40

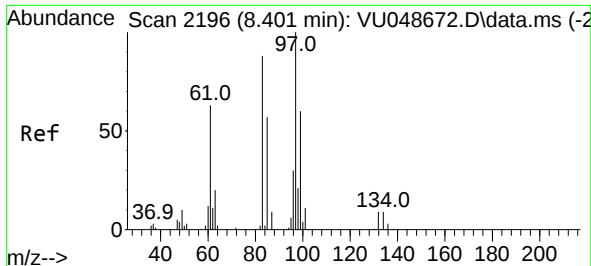
Tgt Ion: 92 Resp: 151234

Ion Ratio Lower Upper

92 100

91 170.7 135.0 202.4

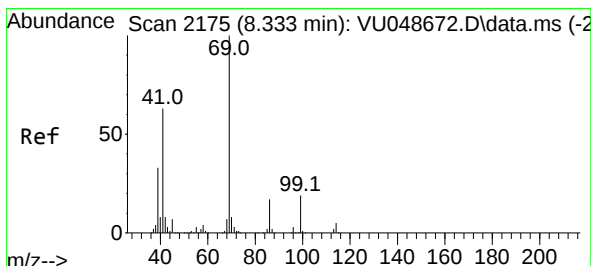
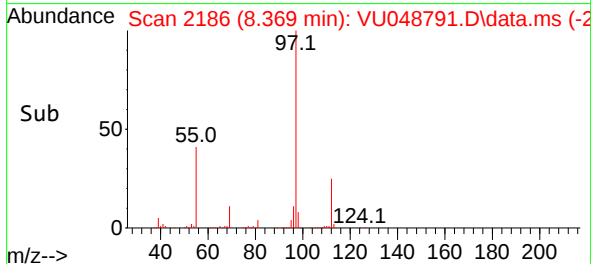
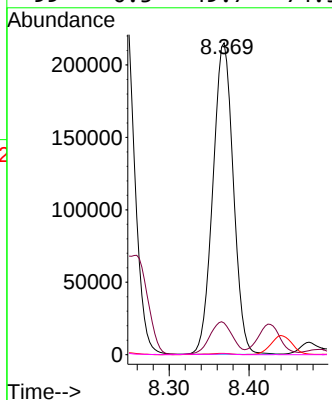
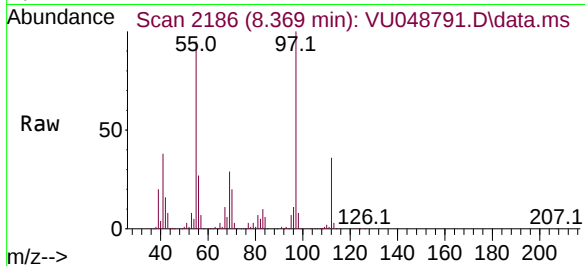




#55
 1,1,2-Trichloroethane
 Concen: 85.693 ug/l
 RT: 8.369 min Scan# 2196
 Delta R.T. -0.032 min
 Lab File: VU048791.D
 Acq: 01 Jun 2022 19:40

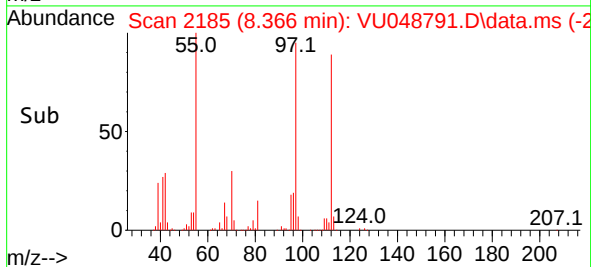
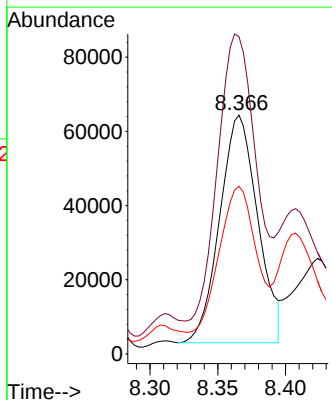
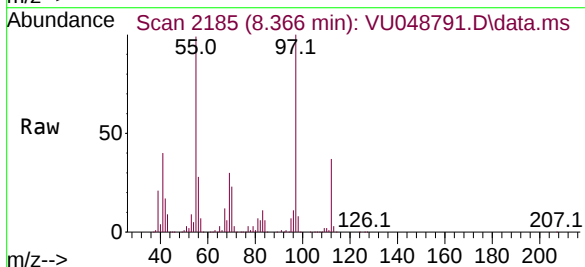
Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2ME

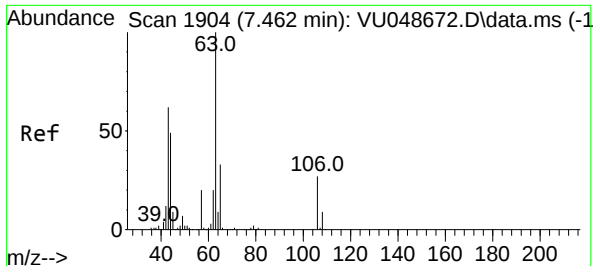
Tgt Ion:	97	Resp:	380746
Ion	Ratio	Lower	Upper
97	100		
83	10.0	70.2	105.4#
85	0.4	45.6	68.4#
99	0.3	49.7	74.5#



#56
 Ethyl methacrylate
 Concen: 18.783 ug/l
 RT: 8.366 min Scan# 2185
 Delta R.T. 0.033 min
 Lab File: VU048791.D
 Acq: 01 Jun 2022 19:40

Tgt Ion:	69	Resp:	119793
Ion	Ratio	Lower	Upper
69	100		
41	127.2	50.6	76.0#
39	61.2	26.6	40.0#

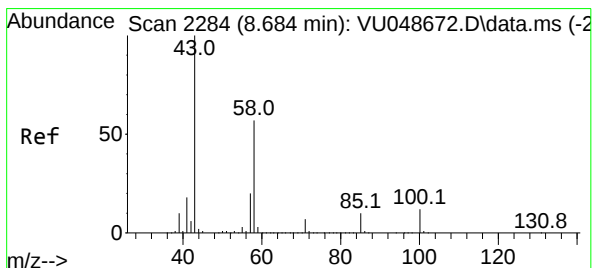
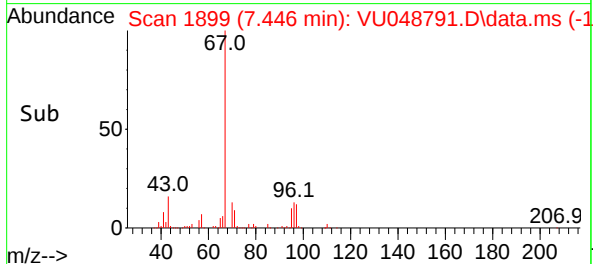
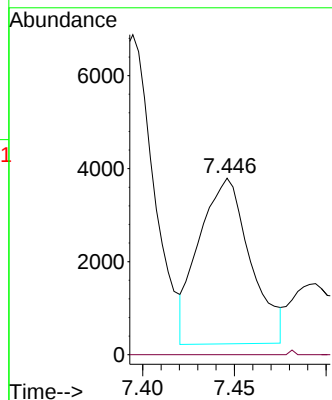
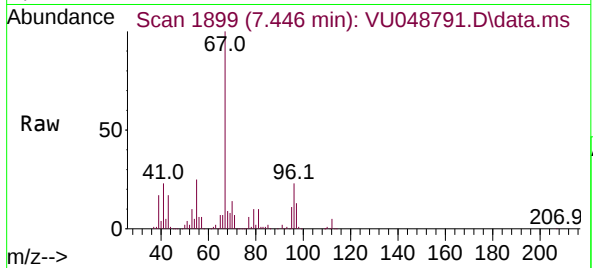




#58
2-Chloroethyl Vinyl ether
Concen: 33.598 ug/l
RT: 7.446 min Scan# 1899
Delta R.T. -0.016 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

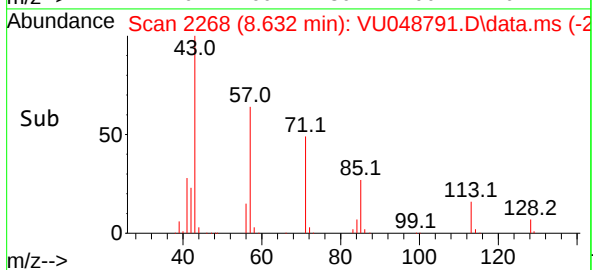
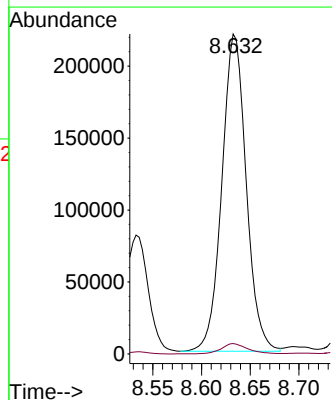
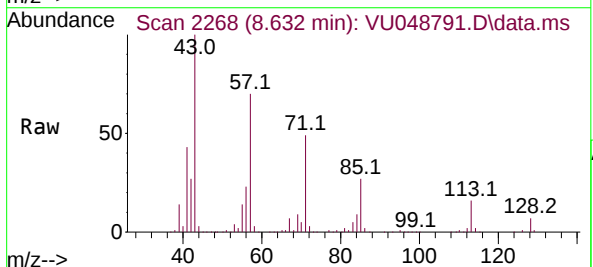
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

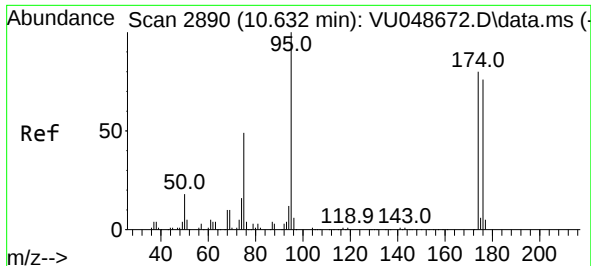
Tgt Ion: 63 Resp: 6920
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#



#59
2-Hexanone
Concen: 68.683 ug/l
RT: 8.632 min Scan# 2268
Delta R.T. -0.051 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 43 Resp: 382992
Ion Ratio Lower Upper
43 100
58 3.4 28.2 84.6#

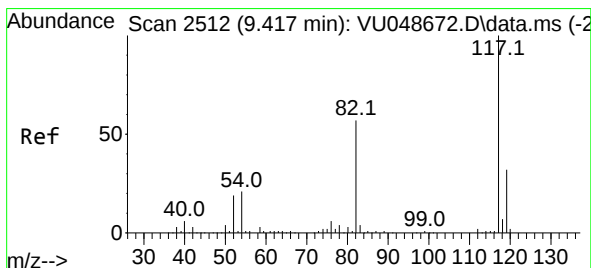
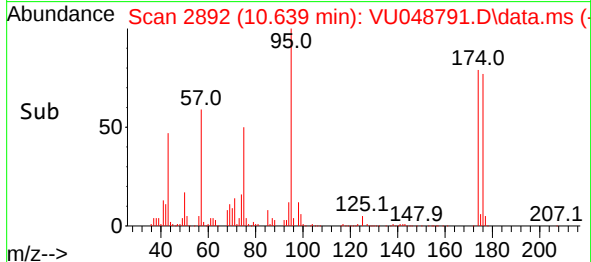
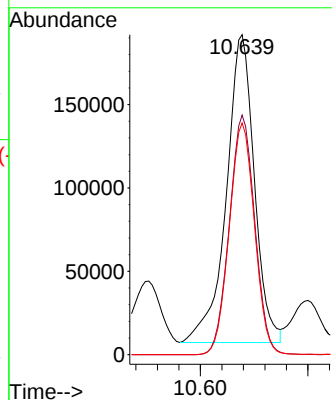
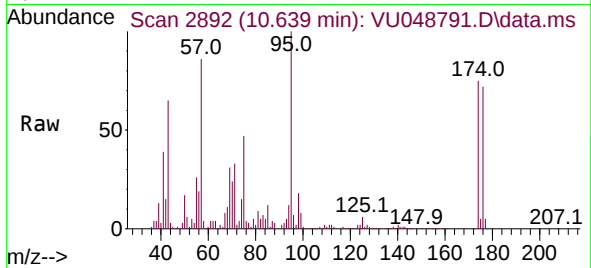




#62
4-Bromofluorobenzene
Concen: 63.212 ug/l
RT: 10.639 min Scan# 2890
Delta R.T. 0.006 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

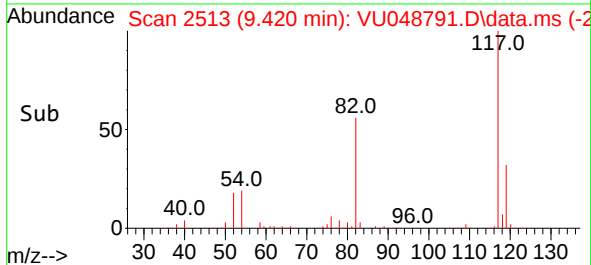
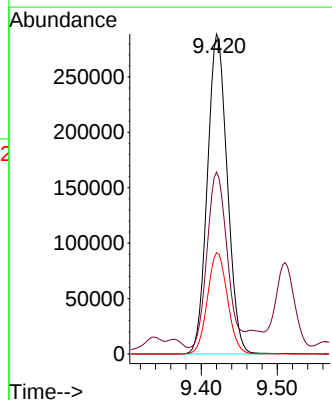
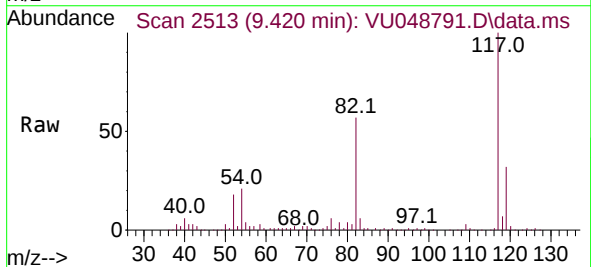
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

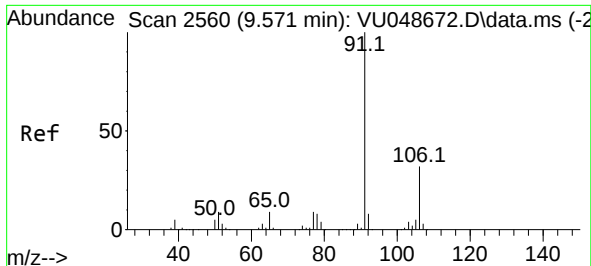
Tgt Ion: 95 Resp: 334740
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.4
176 67.8 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 117 Resp: 524426
Ion Ratio Lower Upper
117 100
82 53.1 45.3 67.9
119 31.7 25.4 38.2





#67

Ethyl Benzene

Concen: 202.901 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Instrument :

MSVOA_U

ClientSampleId :

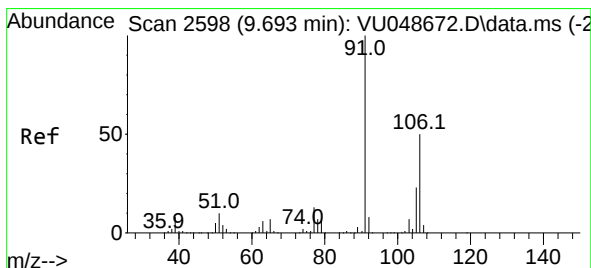
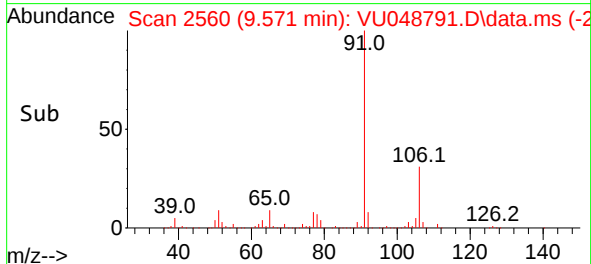
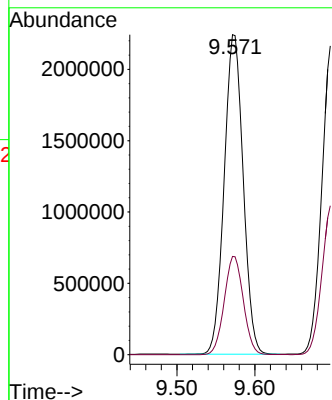
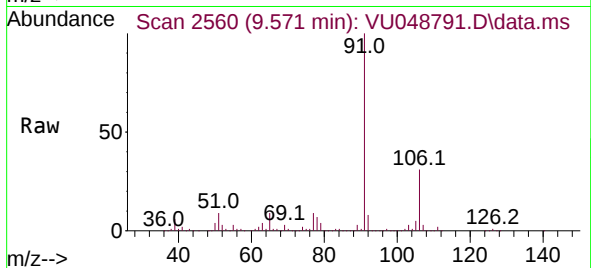
SS-2ME

Tgt Ion: 91 Resp: 3795716

Ion Ratio Lower Upper

91 100

106 30.8 25.4 38.2



#68

m/p-Xylenes

Concen: 241.778 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU048791.D

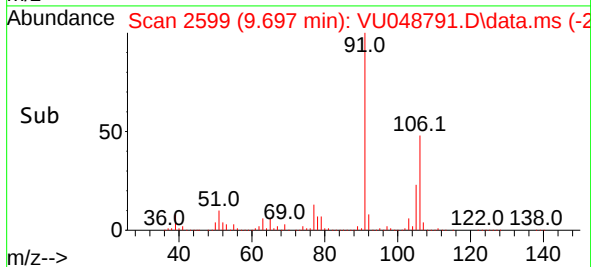
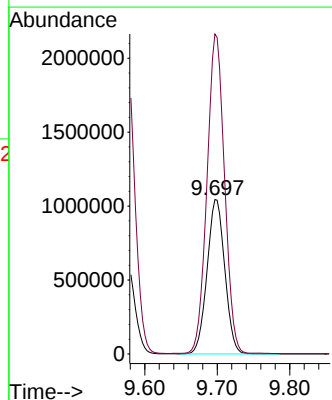
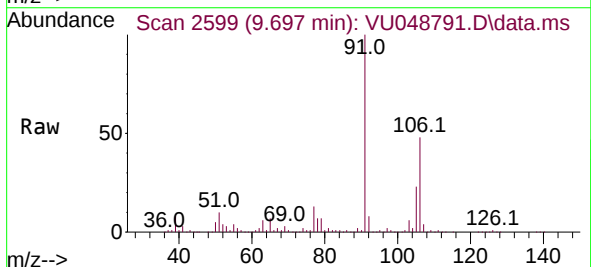
Acq: 01 Jun 2022 19:40

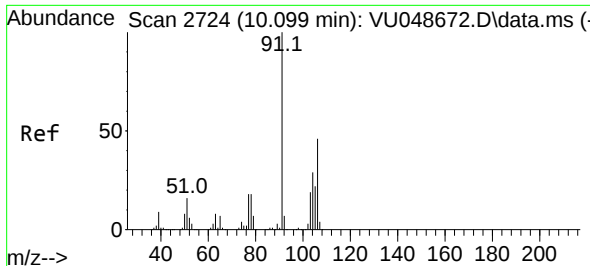
Tgt Ion: 106 Resp: 1768990

Ion Ratio Lower Upper

106 100

91 205.8 162.4 243.6

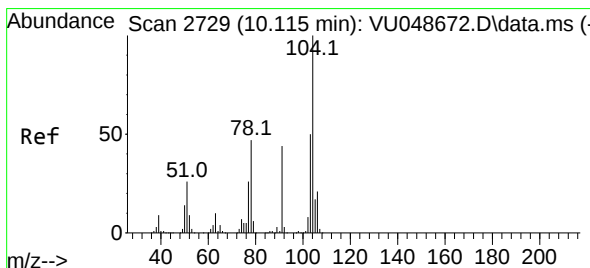
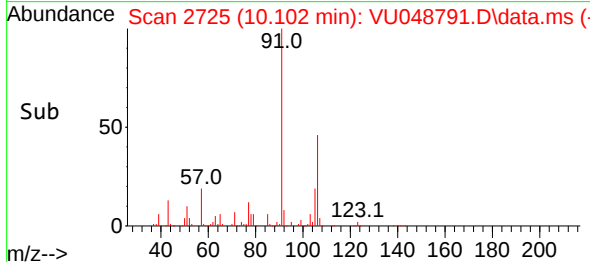
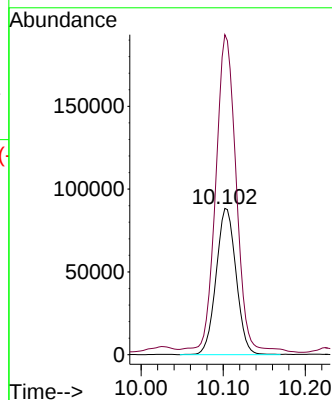
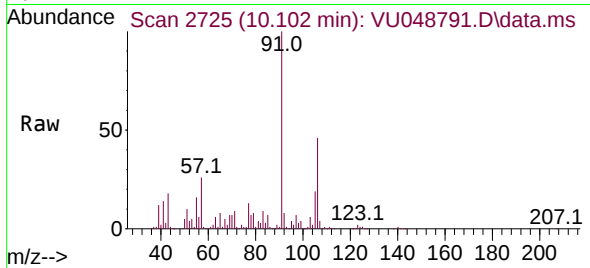




#69
o-Xylene
Concen: 20.794 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

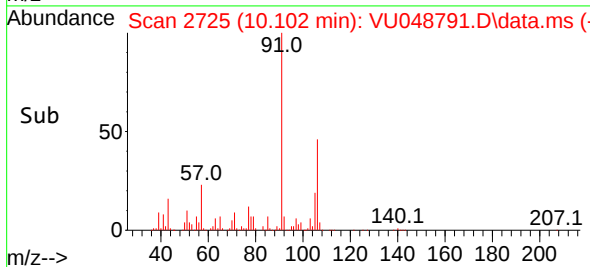
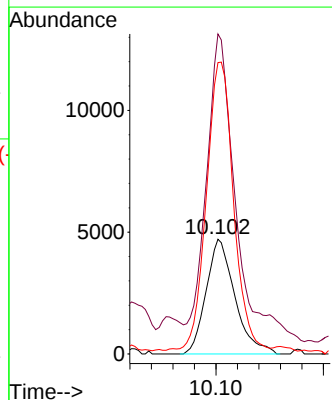
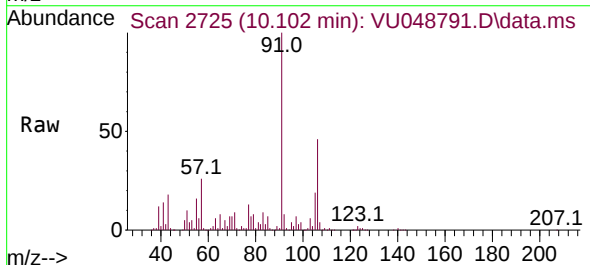
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

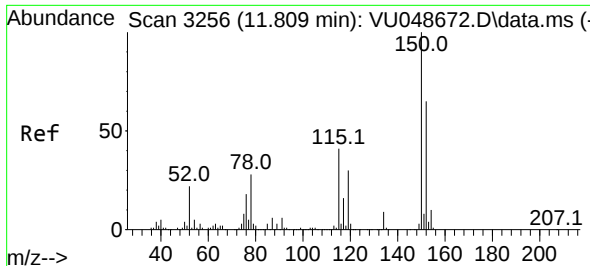
Tgt Ion:106 Resp: 149471
Ion Ratio Lower Upper
106 100
91 223.3 107.7 323.3



#70
Styrene
Concen: 0.740 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.013 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion:104 Resp: 8745
Ion Ratio Lower Upper
104 100
78 272.1 41.2 61.8#
103 238.2 43.4 65.2#

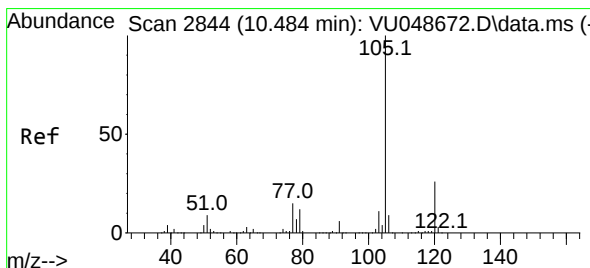
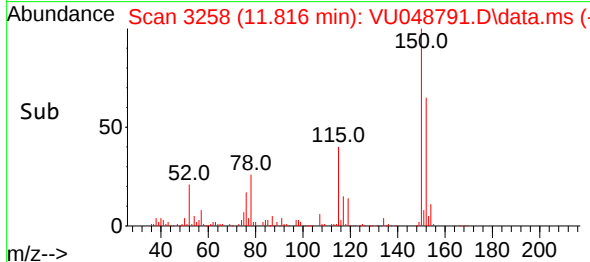
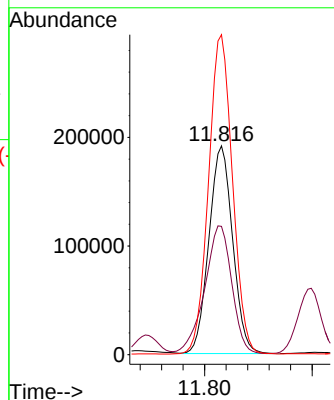
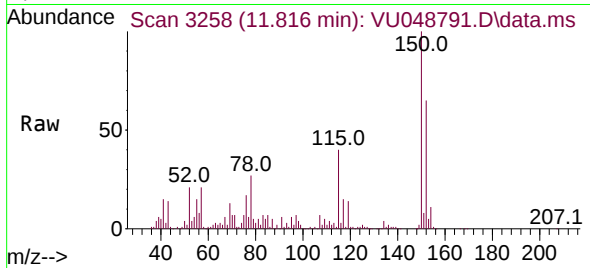




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

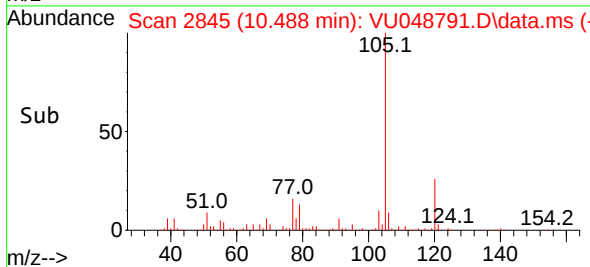
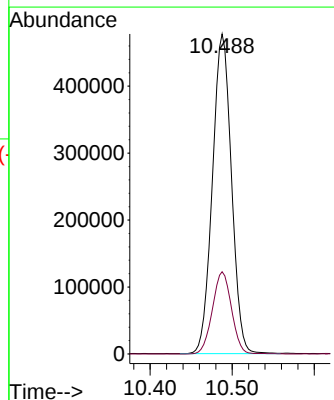
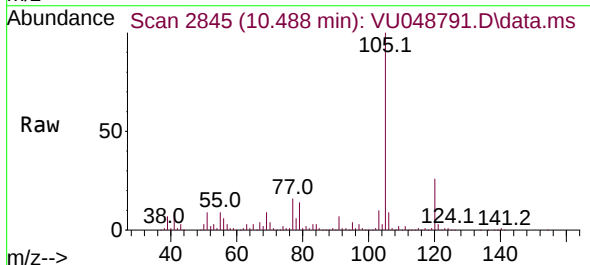
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

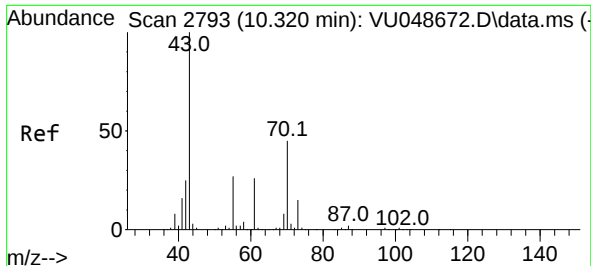
Tgt Ion:152 Resp: 293461
Ion Ratio Lower Upper
152 100
115 70.9 41.8 125.4
150 154.7 0.0 341.0



#73
Isopropylbenzene
Concen: 40.608 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion:105 Resp: 769343
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

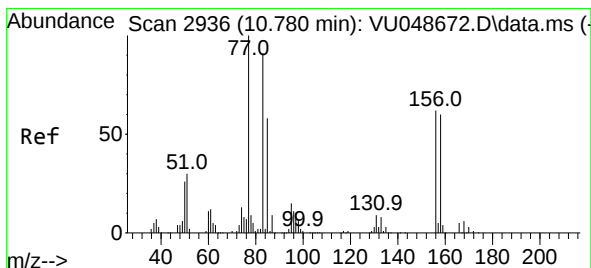
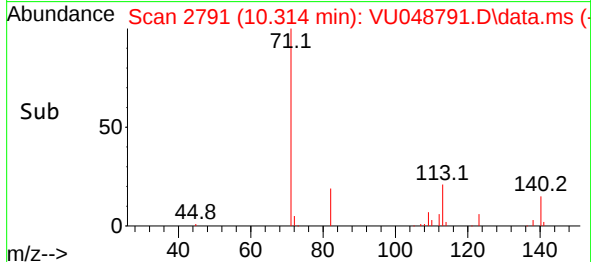
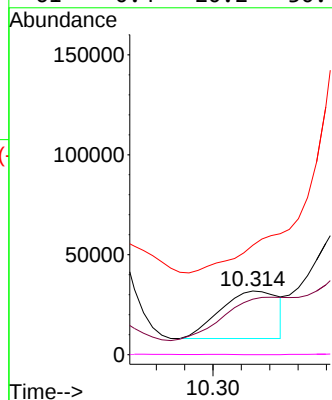
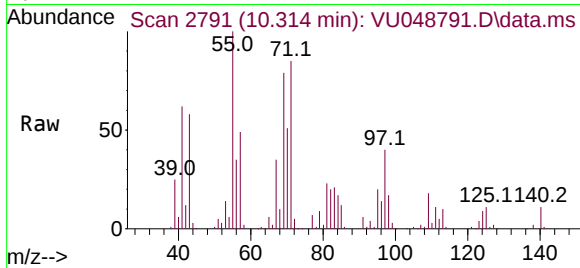




#74
N-amy1 acetate
Concen: 5.845 ug/l
RT: 10.314 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

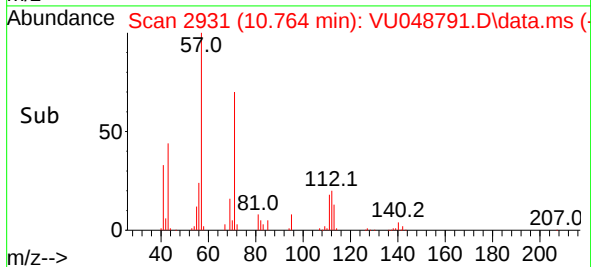
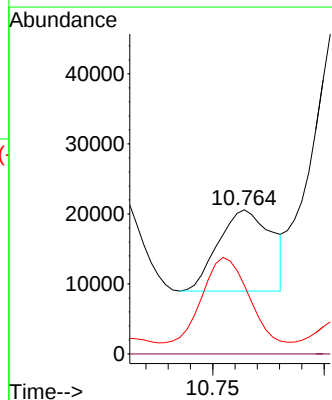
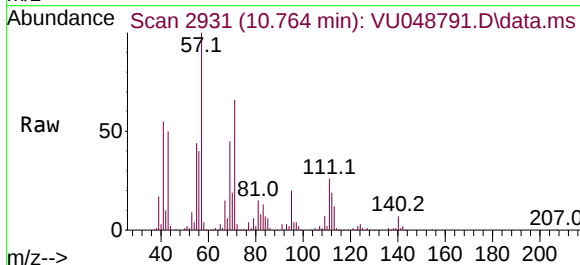
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

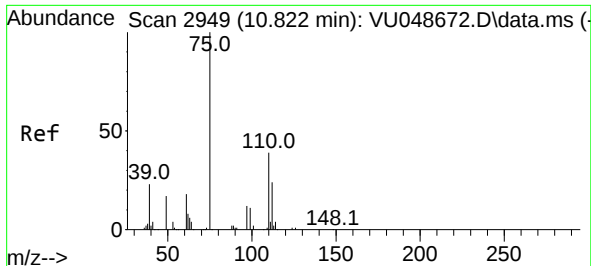
Tgt Ion: 43	Resp: 34085
Ion Ratio	Lower Upper
43 100	
70 100.4	35.8 53.6#
55 0.0	21.1 31.7#
61 0.4	20.2 30.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.502 ug/l
RT: 10.764 min Scan# 2931
Delta R.T. -0.016 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 83	Resp: 19347
Ion Ratio	Lower Upper
83 100	
131 0.0	5.2 15.6#
85 88.4	32.5 97.4

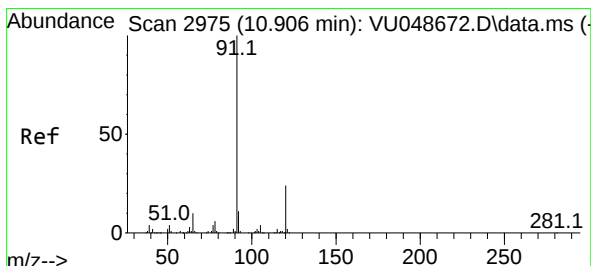
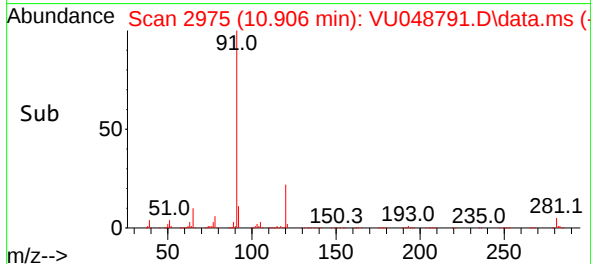
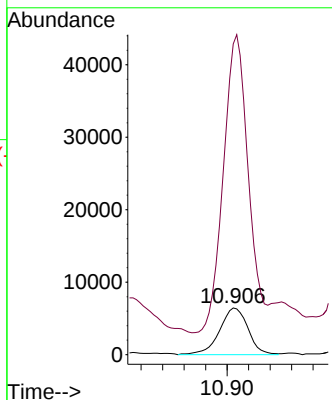
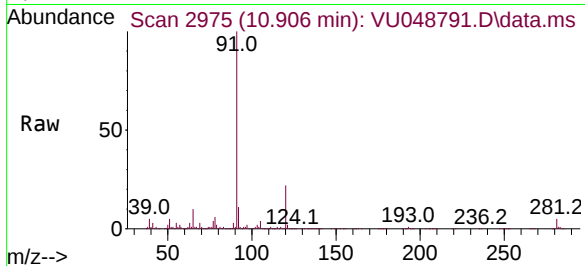




#76
1,2,3-Trichloropropane
Concen: 1.255 ug/l
RT: 10.906 min Scan# 2949
Delta R.T. 0.084 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

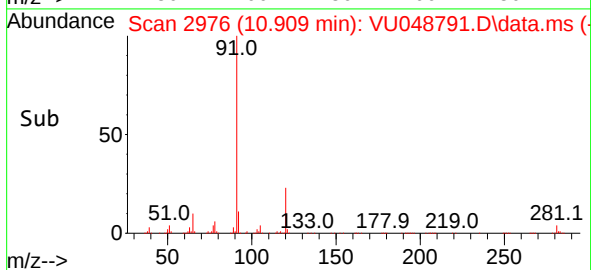
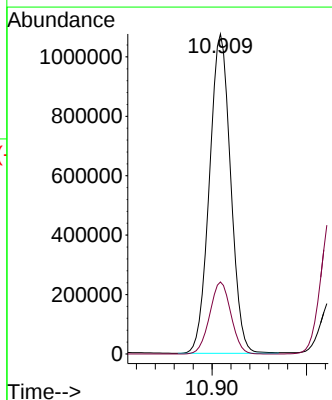
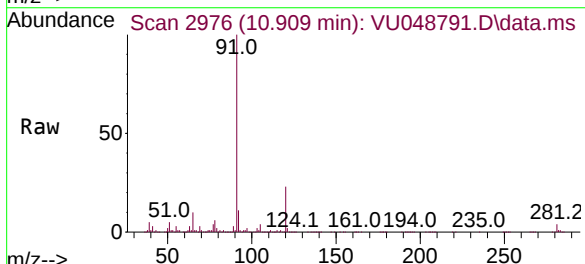
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

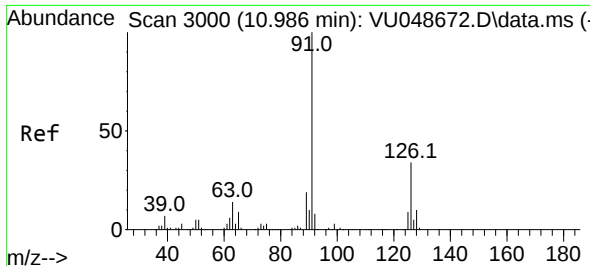
Tgt Ion: 75 Resp: 11872
Ion Ratio Lower Upper
75 100
77 562.0 14.8 44.3#



#78
n-propylbenzene
Concen: 74.203 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 91 Resp: 1675169
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7

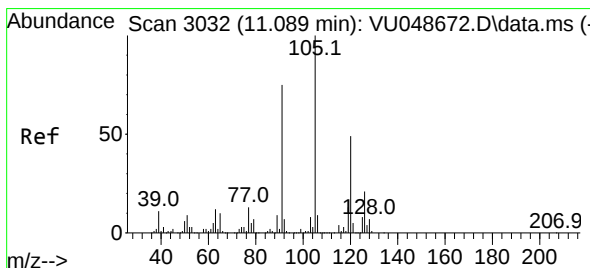
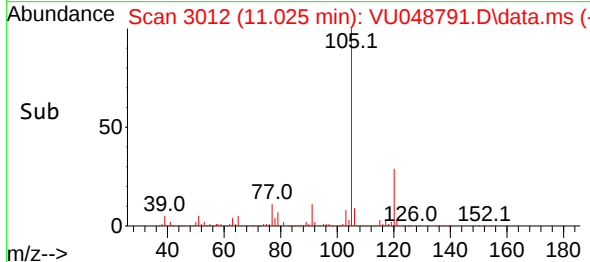
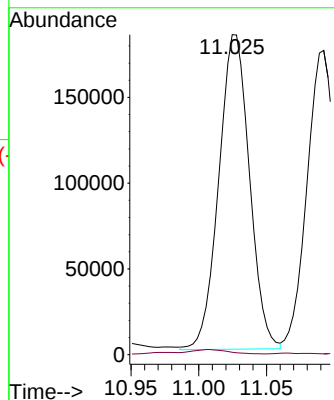
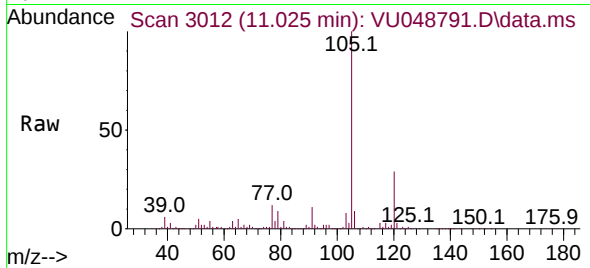




#79
2-Chlorotoluene
Concen: 20.606 ug/l
RT: 11.025 min Scan# 3000
Delta R.T. 0.039 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

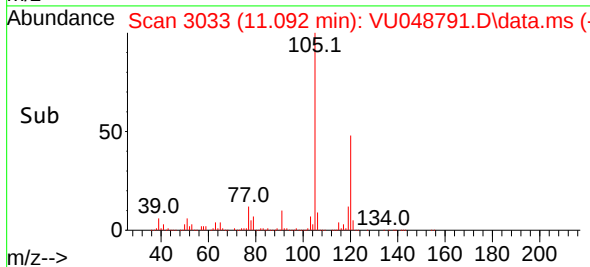
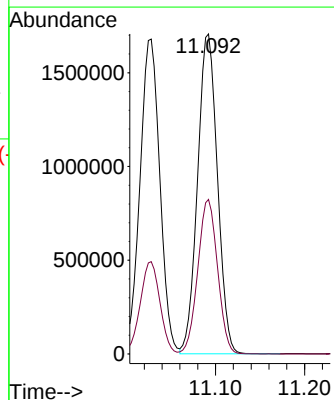
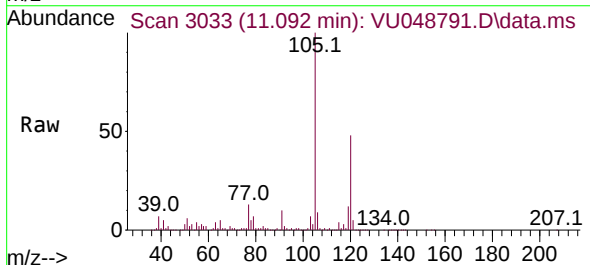
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

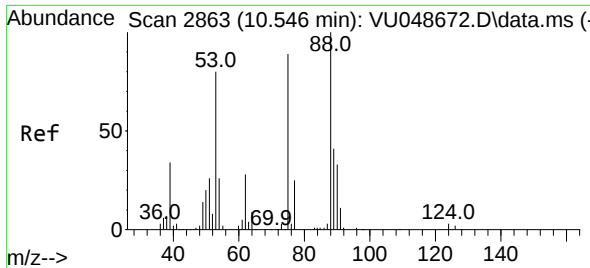
Tgt Ion: 91 Resp: 289294
Ion Ratio Lower Upper
91 100
126 1.6 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 160.375 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 105 Resp: 2642298
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

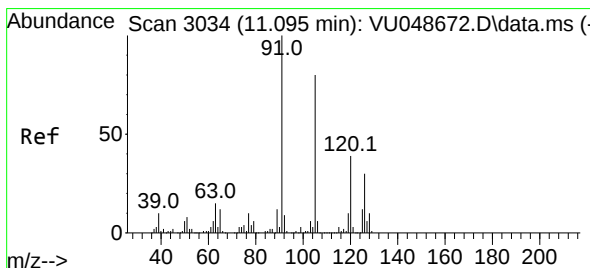
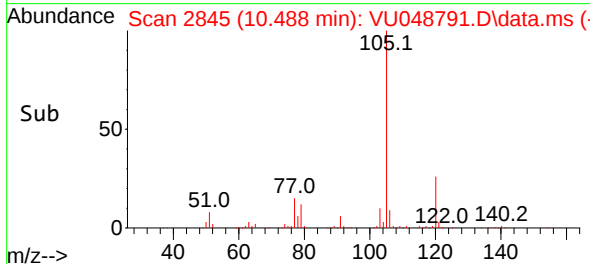
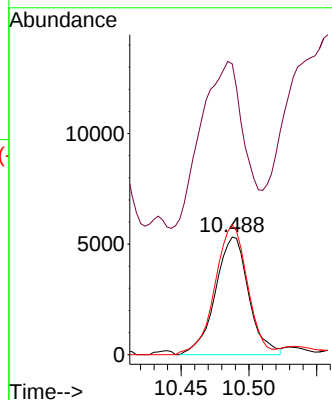
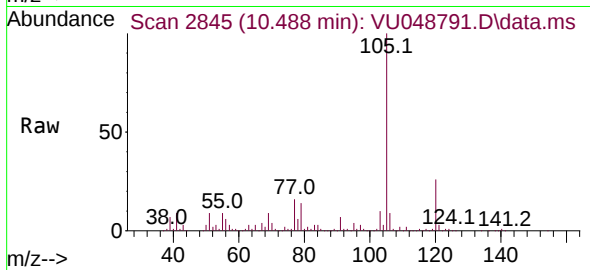




#81
trans-1,4-Dichloro-2-butene
Concen: 3.490 ug/l
RT: 10.488 min Scan# 2863
Delta R.T. -0.058 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

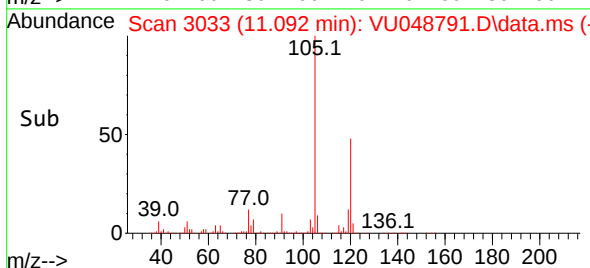
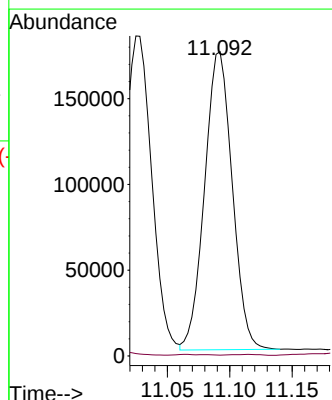
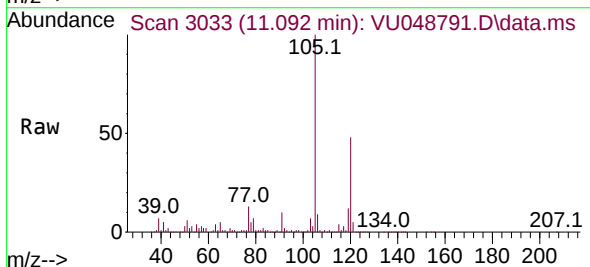
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

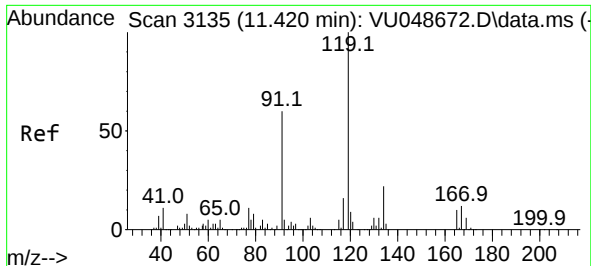
Tgt Ion: 75 Resp: 9095
Ion Ratio Lower Upper
75 100
53 184.6 72.5 108.7#
89 107.6 37.0 55.4#



#82
4-Chlorotoluene
Concen: 16.565 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 91 Resp: 268316
Ion Ratio Lower Upper
91 100
126 0.0 14.4 43.2#

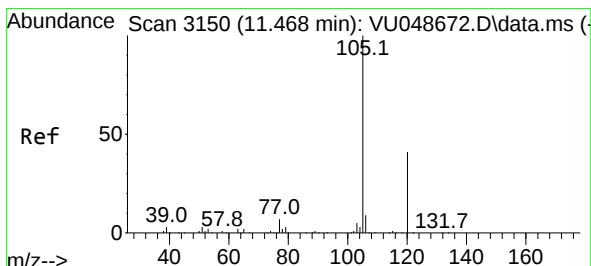
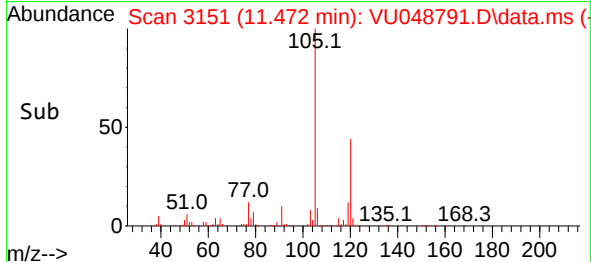
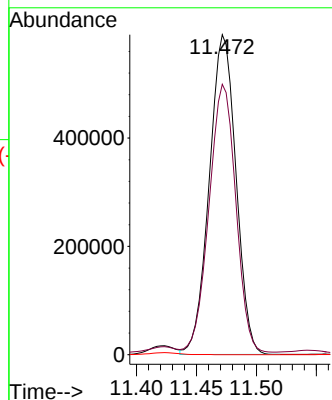
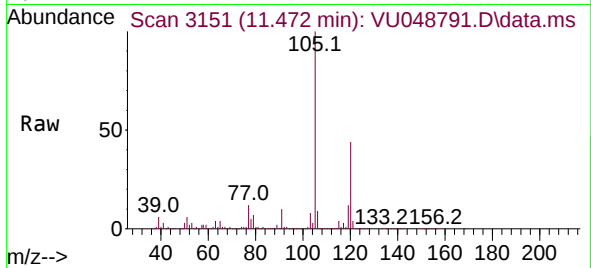




#83
tert-Butylbenzene
Concen: 57.841 ug/l
RT: 11.472 min Scan# 311
Delta R.T. 0.052 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

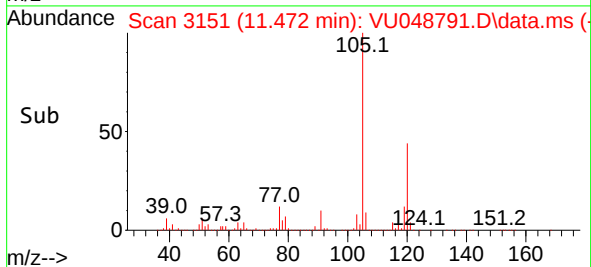
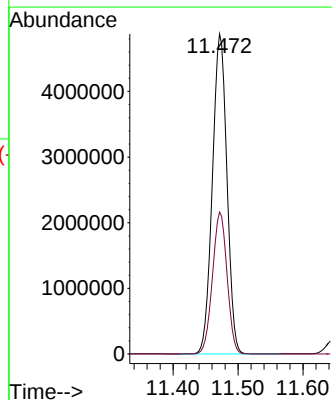
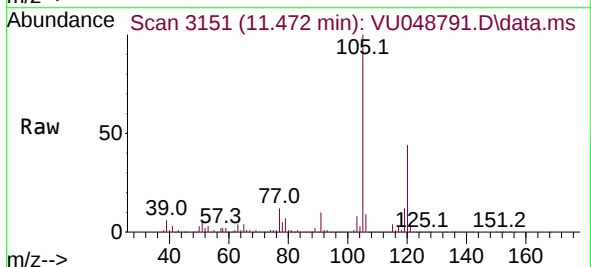
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

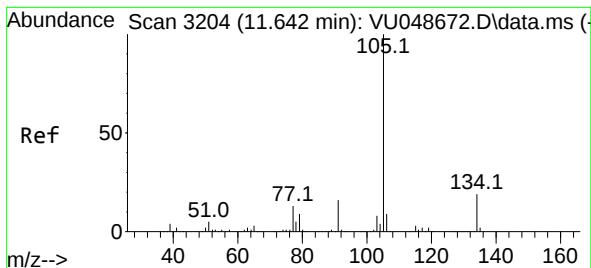
Tgt Ion:119 Resp: 914635
Ion Ratio Lower Upper
119 100
91 83.5 28.7 86.1
134 0.0 10.8 32.4#



#84
1,2,4-Trimethylbenzene
Concen: 417.835 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.004 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion:105 Resp: 7578032
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5





#85

sec-Butylbenzene

Concen: 16.403 ug/l

RT: 11.645 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

Instrument :

MSVOA_U

ClientSampleId :

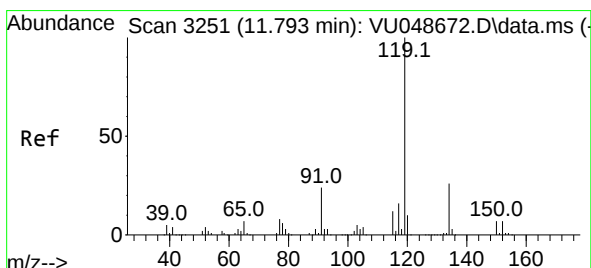
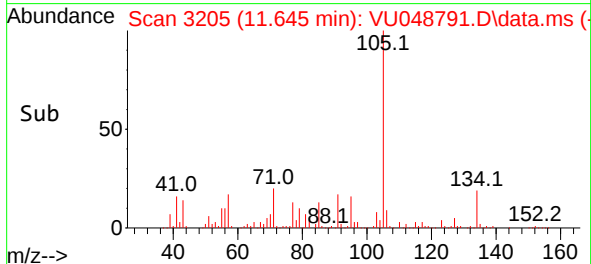
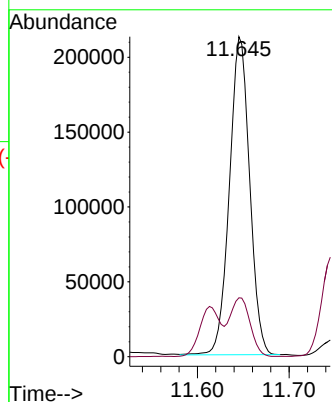
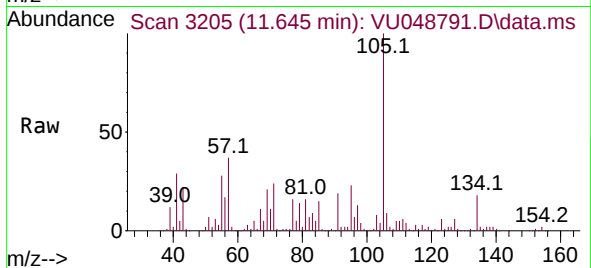
SS-2ME

Tgt Ion:105 Resp: 324489

Ion Ratio Lower Upper

105 100

134 18.5 9.6 28.6



#86

p-Isopropyltoluene

Concen: 26.362 ug/l

RT: 11.796 min Scan# 3252

Delta R.T. 0.003 min

Lab File: VU048791.D

Acq: 01 Jun 2022 19:40

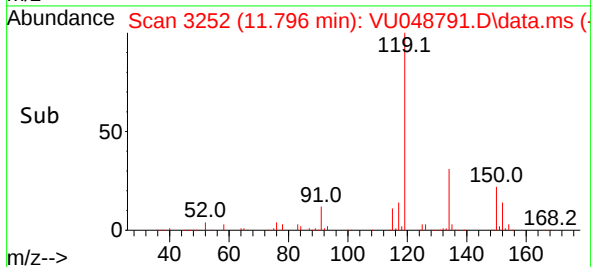
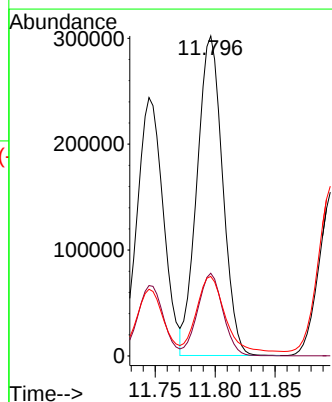
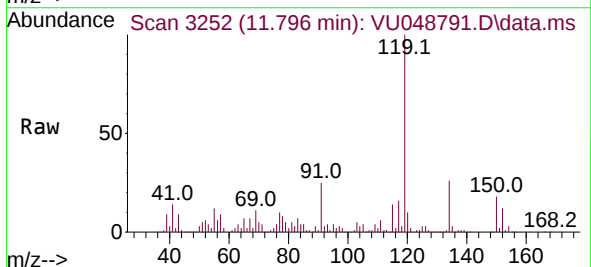
Tgt Ion:119 Resp: 447847

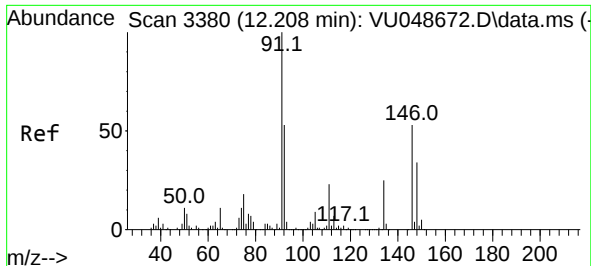
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.4

91 25.6 12.0 36.0

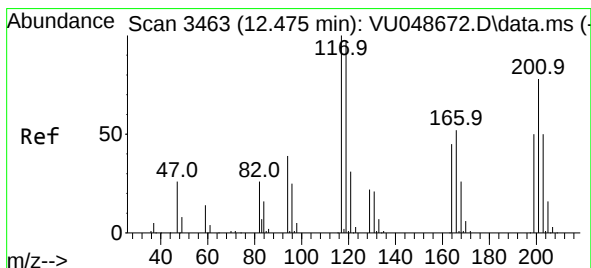
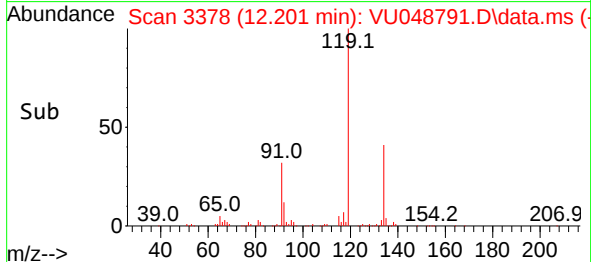
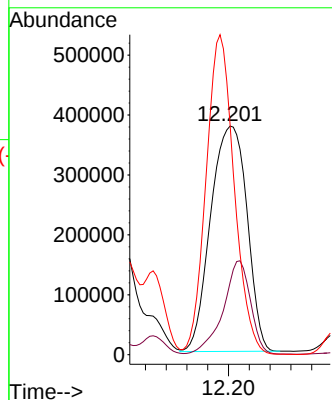
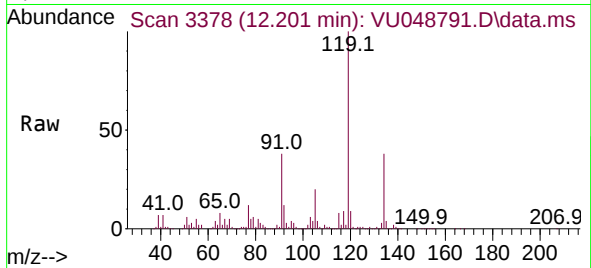




#89
n-Butylbenzene
Concen: 53.574 ug/l
RT: 12.201 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

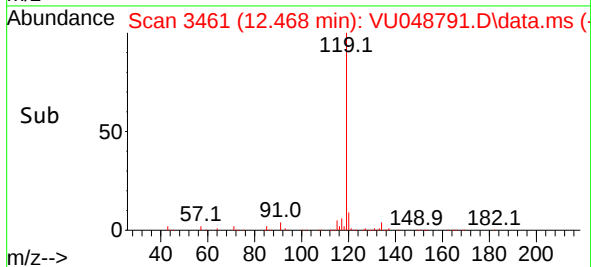
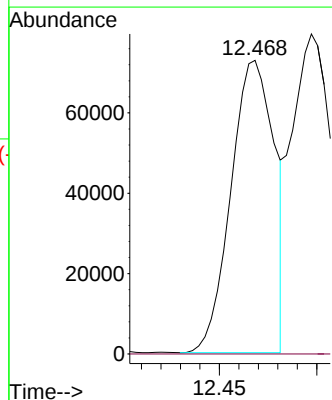
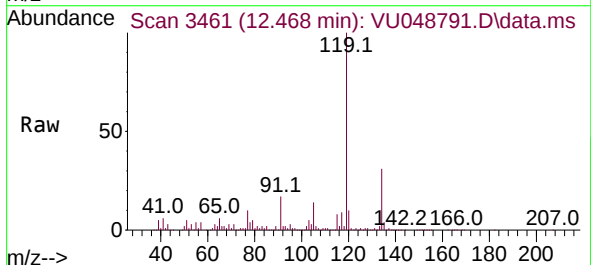
Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

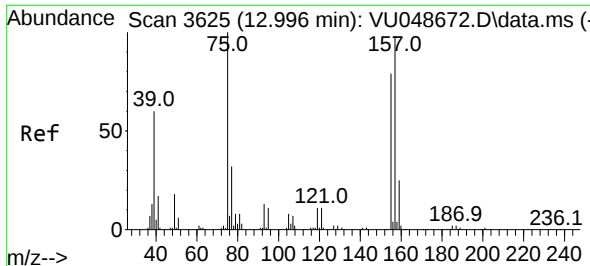
Tgt Ion: 91 Resp: 913785
Ion Ratio Lower Upper
91 100
92 31.1 25.9 77.8
134 109.8 12.5 37.5#



#90
Hexachloroethane
Concen: 32.512 ug/l
RT: 12.468 min Scan# 3461
Delta R.T. -0.006 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion: 117 Resp: 112723
Ion Ratio Lower Upper
117 100
201 0.0 39.6 119.0#

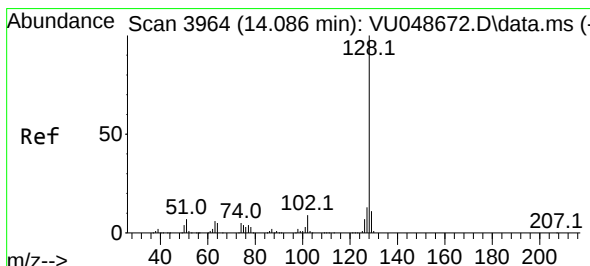
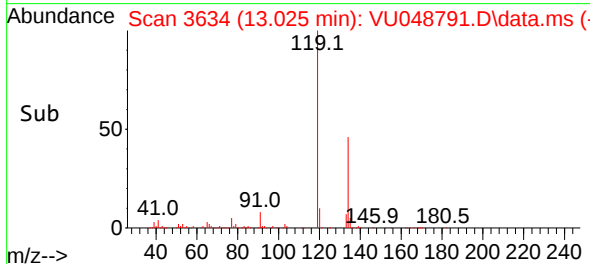
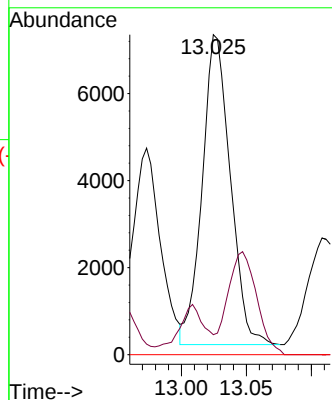
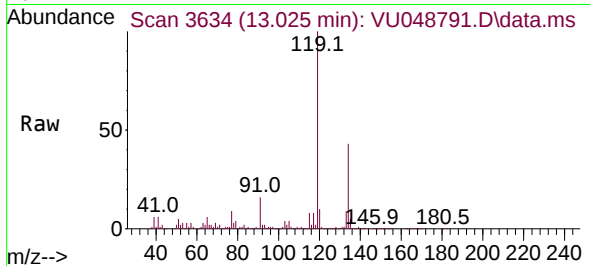




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.815 ug/l
RT: 13.025 min Scan# 30
Delta R.T. 0.029 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Instrument :
MSVOA_U
ClientSampleId :
SS-2ME

Tgt Ion: 75 Resp: 10719
Ion Ratio Lower Upper
75 100
155 15.2 40.3 120.8#
157 0.0 50.0 150.0#



#95
Naphthalene
Concen: 98.789 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048791.D
Acq: 01 Jun 2022 19:40

Tgt Ion:128 Resp: 2342098
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.7 13.1

