

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062722\
 Data File : U062722.D
 Acq On : 27 Jun 2022 19:29
 Operator : SY/MD
 Sample : N3334-05
 Misc : 1.79g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-7-GR

Quant Time: Jun 28 05:26:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	281192	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	488190	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	444226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	208281	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	187928	43.396	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.800%
35) Dibromofluoromethane	5.288	113	146404	42.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.720%
50) Toluene-d8	7.896	98	595688	48.898	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.800%
62) 4-Bromofluorobenzene	10.639	95	238431	51.093	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.180%

Target Compounds				Qvalue		
3) Chloromethane	1.514	50	3195	Below Cal		94
5) Bromomethane	1.838	94	817	0.578	ug/l #	70
6) Chloroethane	1.877	64	251	2.030	ug/l #	44
10) Methyl Iodide	2.687	142	183	7.564	ug/l #	43
11) Tert butyl alcohol	3.179	59	33283	32.836	ug/l #	37
13) Acrolein	2.482	56	180	0.262	ug/l #	1
14) Allyl chloride	3.044	41	16558	2.683	ug/l #	52
15) Acrylonitrile	3.330	53	1162	0.477	ug/l #	39
16) Acetone	2.649	43	6729	3.081	ug/l	98
18) Methyl Acetate	2.961	43	6497	1.099	ug/l	97
20) Methylene Chloride	3.031	84	4280	0.441	ug/l #	71
23) Vinyl Acetate	3.665	43	8011	0.776	ug/l #	61
25) 2-Butanone	4.739	43	1284	0.392	ug/l #	58
29) Tetrahydrofuran	5.079	42	1284	0.572	ug/l #	55
31) Cyclohexane	5.372	56	105490	16.223	ug/l	91
36) 1,1-Dichloropropene	5.366	75	24225	4.892	ug/l #	48
38) Carbon Tetrachloride	5.366	117	29159	5.614	ug/l #	16
39) Methylcyclohexane	6.755	83	599517	100.994	ug/l	91
40) Benzene	5.768	78	23266	1.556	ug/l	99
43) Isopropyl Acetate	5.899	43	3840	0.387	ug/l #	58
45) 1,2-Dichloropropane	6.758	63	5451	1.316	ug/l #	1
48) Methyl methacrylate	6.973	41	19026	4.094	ug/l #	52
51) 4-Methyl-2-Pentanone	7.851	43	50114	7.551	ug/l #	43
52) Toluene	7.970	92	19616	2.207	ug/l	95
55) 1,1,2-Trichloroethane	8.366	97	166196	45.231	ug/l #	19
56) Ethyl methacrylate	8.366	69	40100	6.525	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.465	63	196	13.039	ug/l #	46
59) 2-Hexanone	8.758	43	111170	21.302	ug/l #	43
67) Ethyl Benzene	9.574	91	81052	4.861	ug/l	96
68) m/p-Xylenes	9.693	106	60868	9.867	ug/l	86
69) o-Xylene	10.105	106	32425	5.295	ug/l	82
73) Isopropylbenzene	10.488	105	65501	4.415	ug/l	96
74) N-amyl acetate	10.314	43	80964	10.310	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	10.767	83	16164	2.572	ug/l #	26
76) 1,2,3-Trichloropropane	10.639	75	112627	15.952	ug/l #	48
78) n-propylbenzene	10.909	91	129275	7.170	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

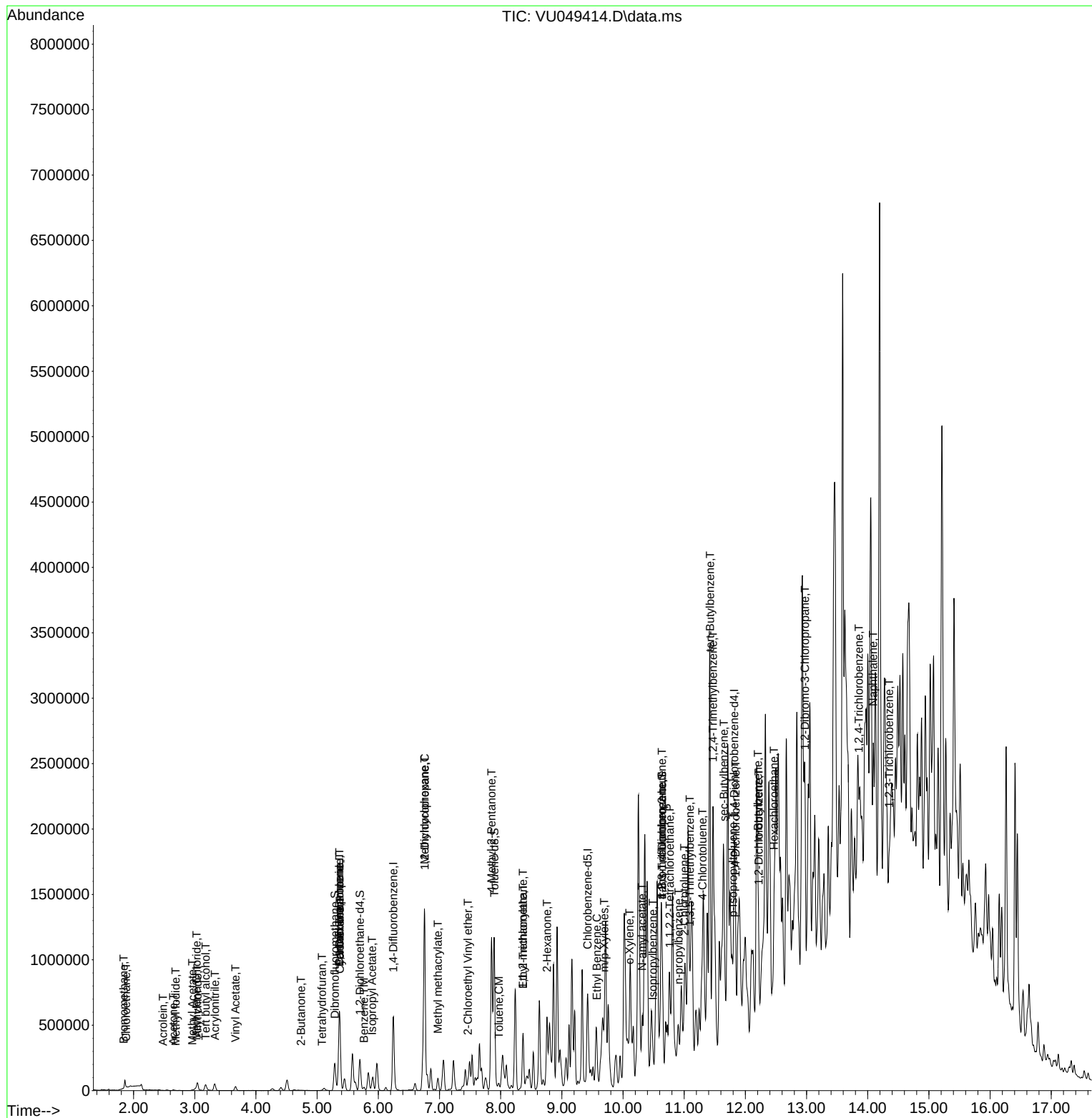
79) 2-Chlorotoluene	11.002	91	26243	2.363	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.092	105	179466	13.855	ug/l	91
81) trans-1,4-Dichloro-2-b...	10.639	75	112627	58.907	ug/l #	15
82) 4-Chlorotoluene	11.298	91	24191	1.936	ug/l	84
83) tert-Butylbenzene	11.423	119	11194	0.879	ug/l	88
84) 1,2,4-Trimethylbenzene	11.471	105	667455	52.452	ug/l	94
85) sec-Butylbenzene	11.648	105	106892	6.673	ug/l	95
86) p-Isopropyltoluene	11.796	119	127469	9.840	ug/l	94
88) 1,4-Dichlorobenzene	11.841	146	5604	0.805	ug/l #	1
89) n-Butylbenzene	12.208	91	161485	13.467	ug/l #	52
90) Hexachloroethane	12.468	117	21944	8.505	ug/l #	5
91) 1,2-Dichlorobenzene	12.217	146	14166	2.036	ug/l #	73
92) 1,2-Dibromo-3-Chloropr...	12.976	75	4301	2.669	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.854	180	1119	1.985	ug/l #	1
95) Naphthalene	14.089	128	384301	24.485	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.349	180	11456	3.508	ug/l #	1

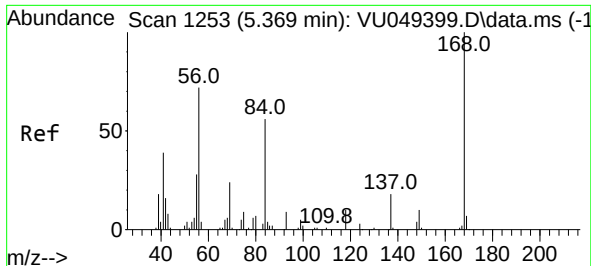
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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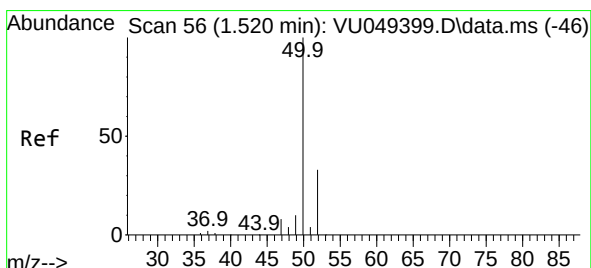
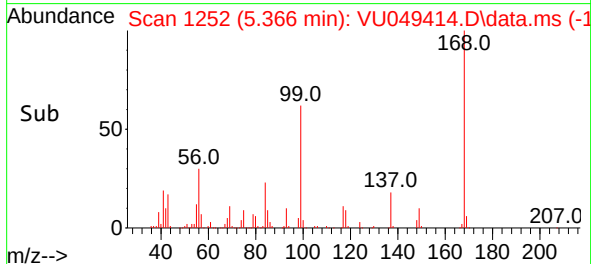
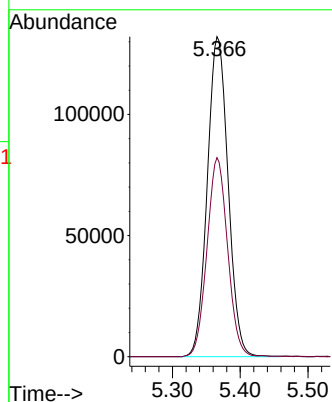
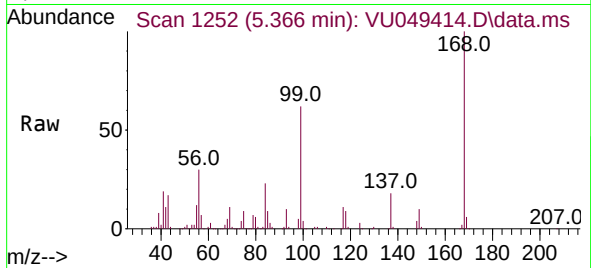




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

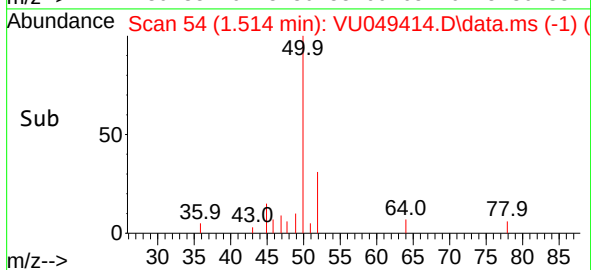
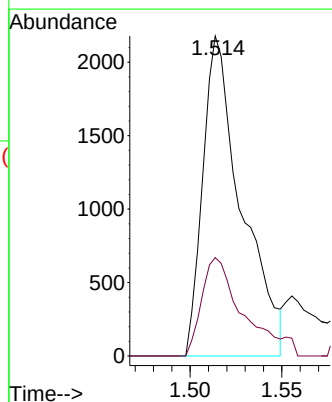
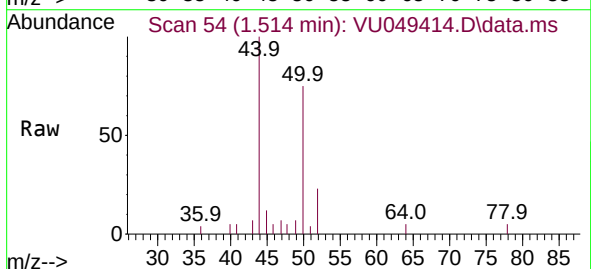
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

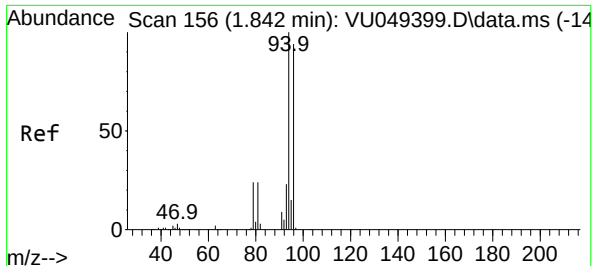
Tgt Ion:168 Resp: 281192
Ion Ratio Lower Upper
168 100
99 62.2 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.514 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 50 Resp: 3195
Ion Ratio Lower Upper
50 100
52 30.7 27.4 41.2

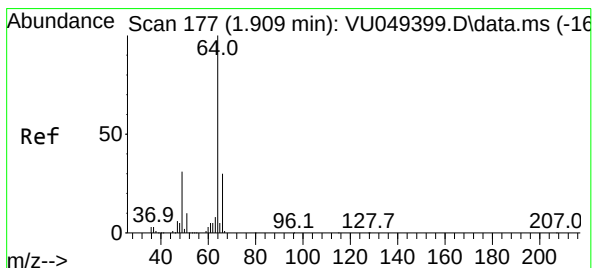
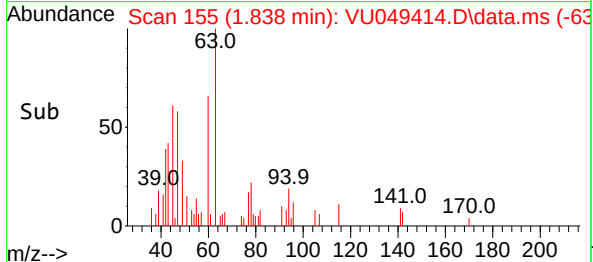
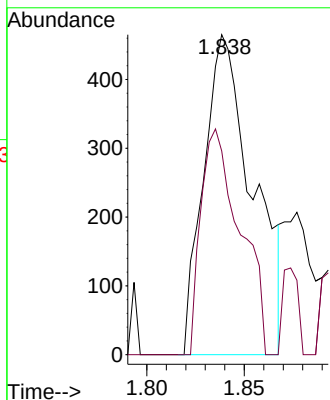
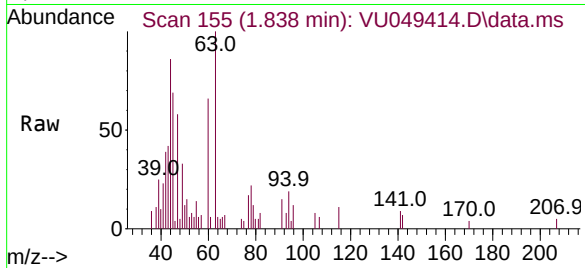




#5
Bromomethane
Concen: 0.578 ug/l
RT: 1.838 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

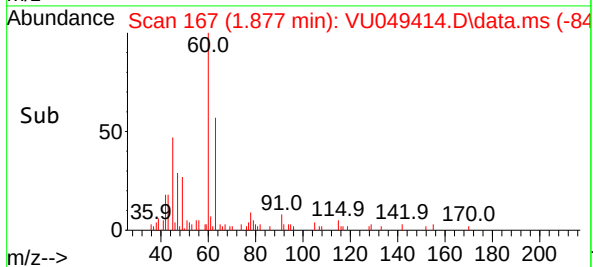
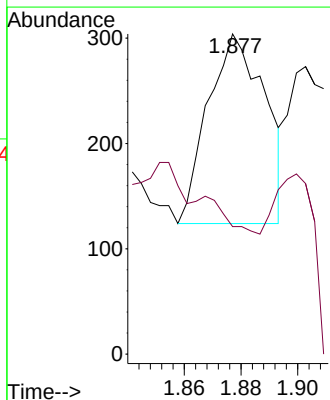
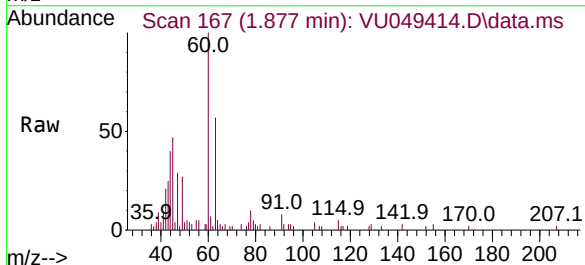
Instrument :
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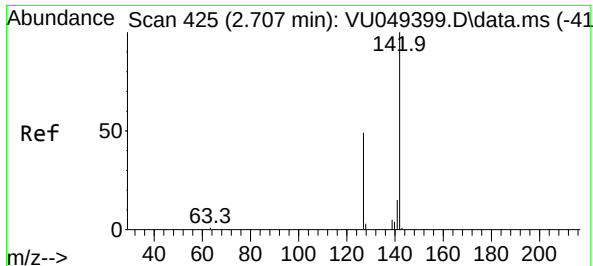
Tgt Ion: 94 Resp: 817
Ion Ratio Lower Upper
94 100
96 63.7 73.7 110.5#



#6
Chloroethane
Concen: 2.030 ug/l
RT: 1.877 min Scan# 167
Delta R.T. -0.032 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 64 Resp: 251
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

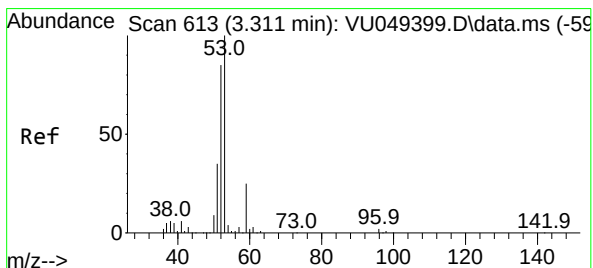
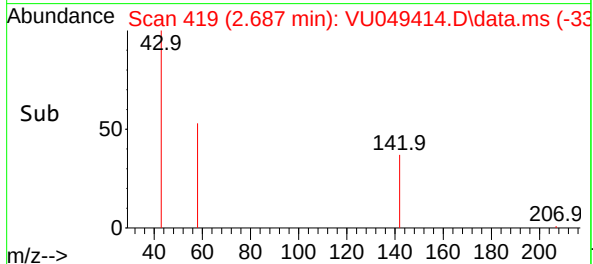
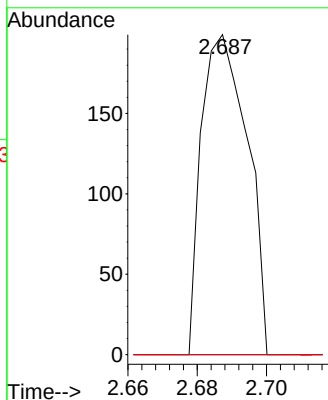
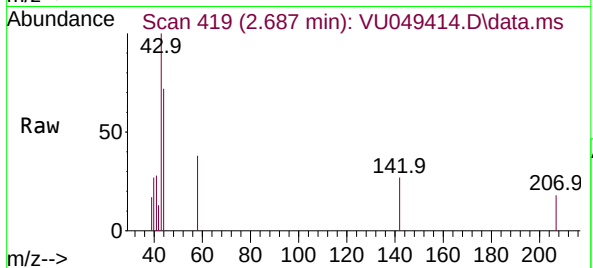




#10
Methyl Iodide
Concen: 7.564 ug/l
RT: 2.687 min Scan# 41
Delta R.T. -0.019 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

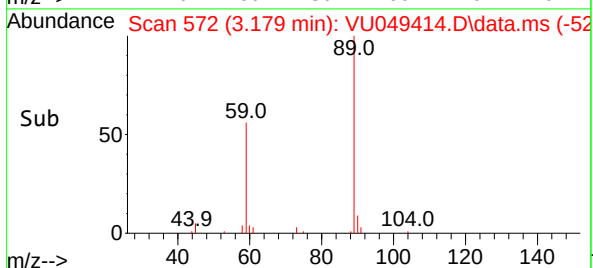
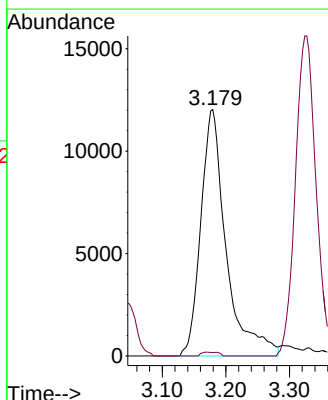
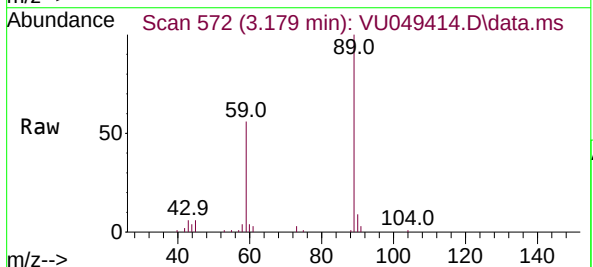
Instrument :
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WC-14A-1A-7-GR

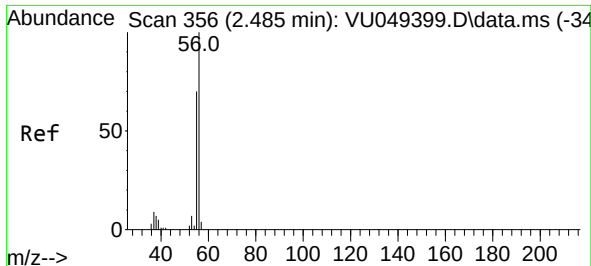
Tgt Ion:142 Resp: 183
Ion Ratio Lower Upper
142 100
127 0.0 32.5 48.7#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 32.836 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.132 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 59 Resp: 33283
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#





#13

Acrolein

Concen: 0.262 ug/l

RT: 2.482 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

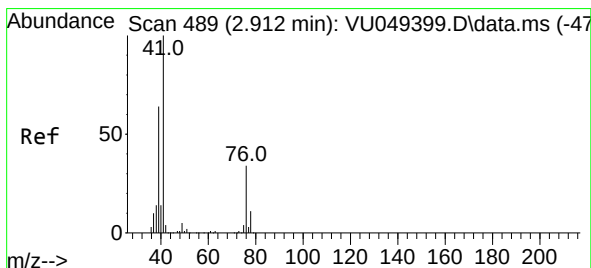
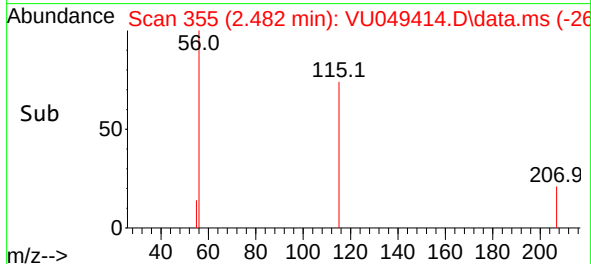
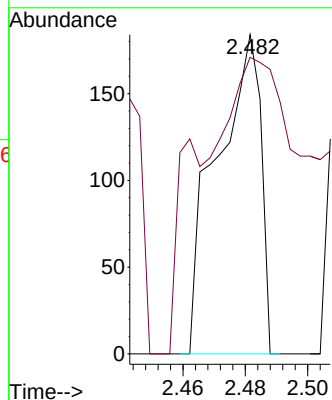
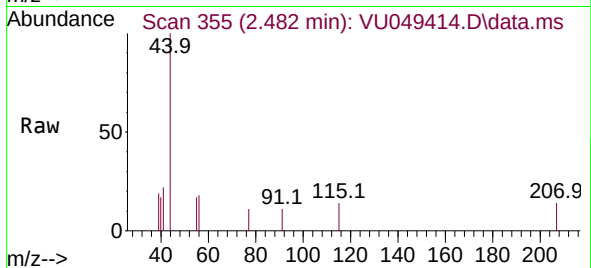
WC-14A-1A-7-GR

Tgt Ion: 56 Resp: 180

Ion Ratio Lower Upper

56 100

55 186.7 56.6 85.0#



#14

Allyl chloride

Concen: 2.683 ug/l

RT: 3.044 min Scan# 530

Delta R.T. 0.132 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

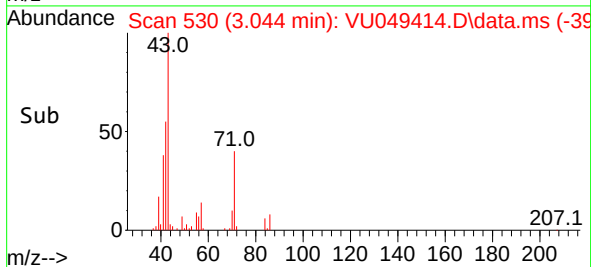
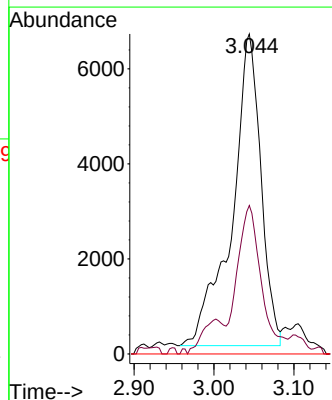
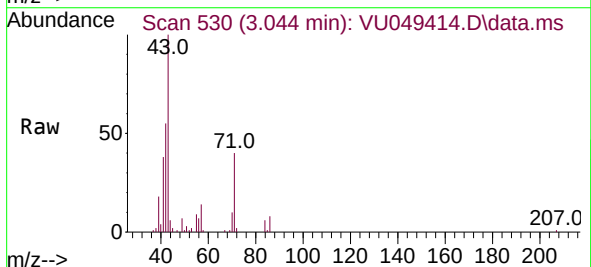
Tgt Ion: 41 Resp: 16558

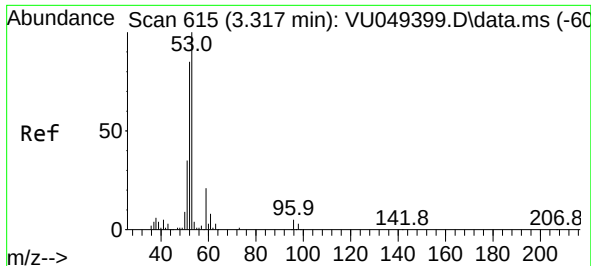
Ion Ratio Lower Upper

41 100

39 37.8 53.4 80.2#

76 0.0 33.8 50.6#

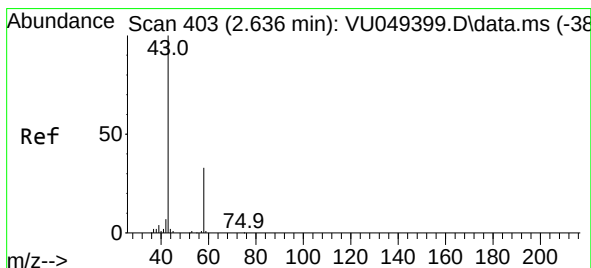
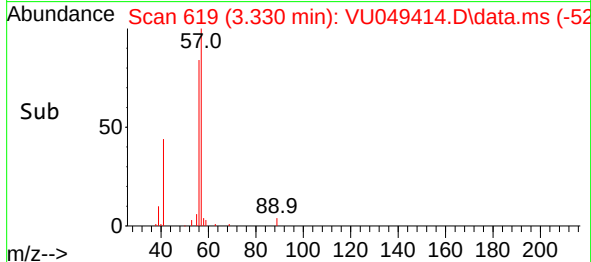
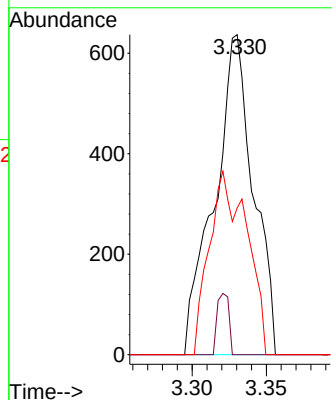
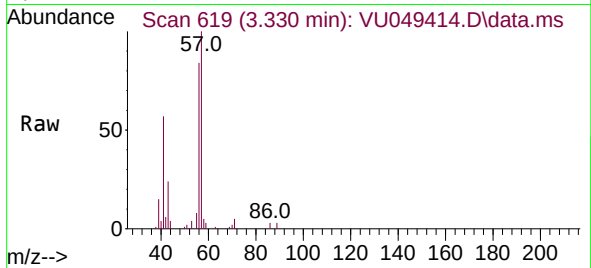




#15
Acrylonitrile
Concen: 0.477 ug/l
RT: 3.330 min Scan# 615
Delta R.T. 0.013 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

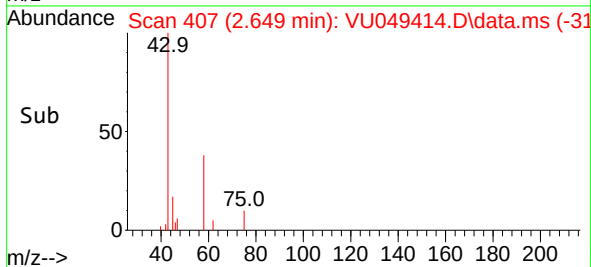
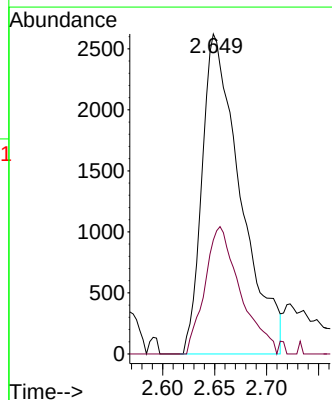
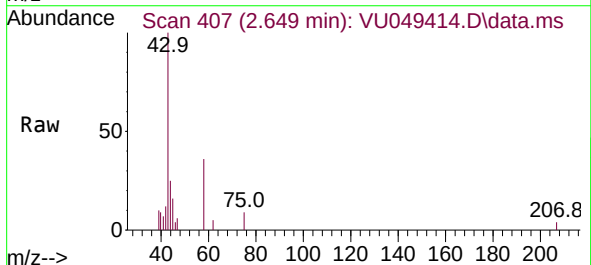
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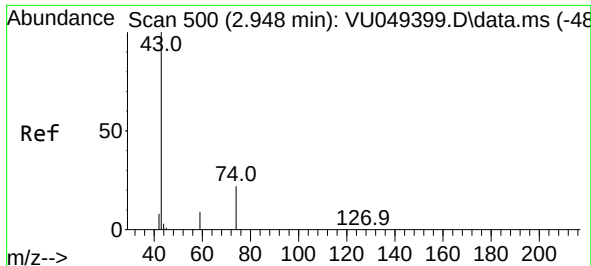
Tgt Ion: 53 Resp: 1162
Ion Ratio Lower Upper
53 100
52 5.8 65.7 98.5#
51 33.1 28.2 42.4



#16
Acetone
Concen: 3.081 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.013 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 43 Resp: 6729
Ion Ratio Lower Upper
43 100
58 35.6 27.5 41.3

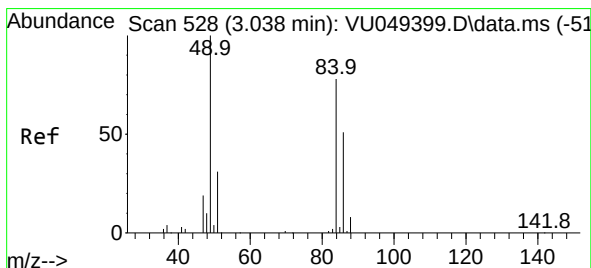
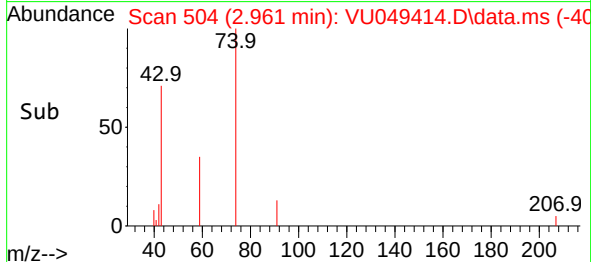
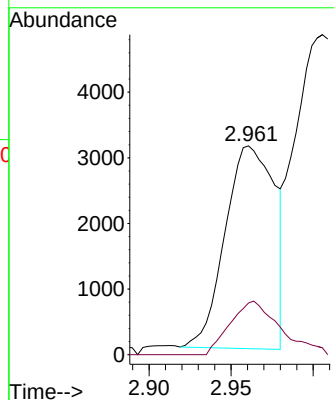
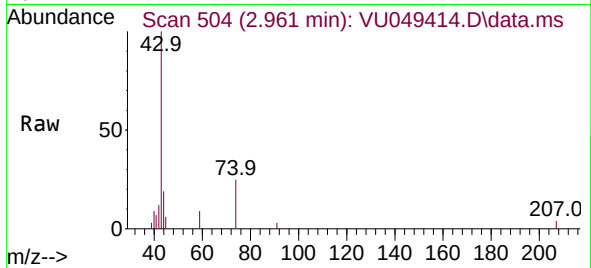




#18
Methyl Acetate
Concen: 1.099 ug/l
RT: 2.961 min Scan# 500
Delta R.T. 0.013 min
Lab File: VU049414.D
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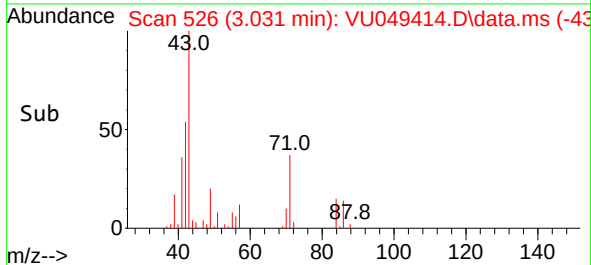
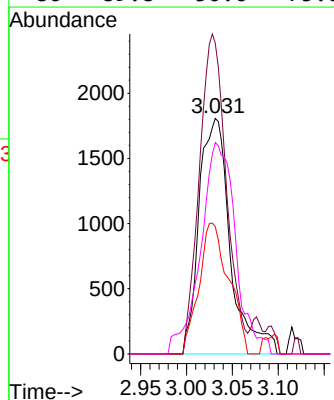
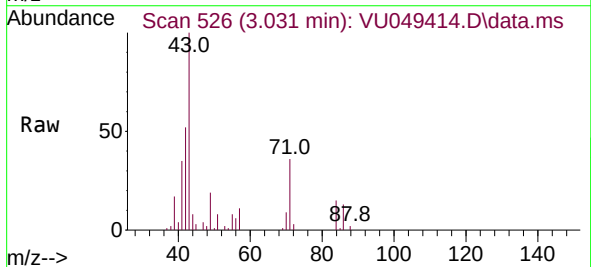
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

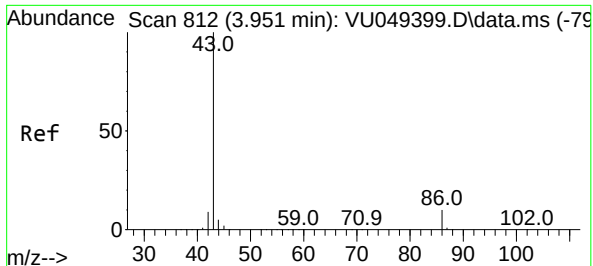
Tgt Ion: 43 Resp: 6497
Ion Ratio Lower Upper
43 100
74 26.6 22.5 33.7



#20
Methylene Chloride
Concen: 0.441 ug/l
RT: 3.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 84 Resp: 4280
Ion Ratio Lower Upper
84 100
49 132.0 86.6 129.8#
51 54.1 26.6 40.0#
86 89.8 50.6 75.8#

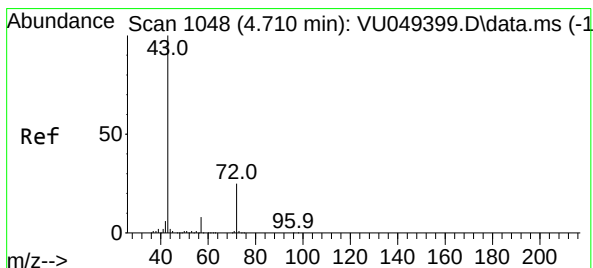
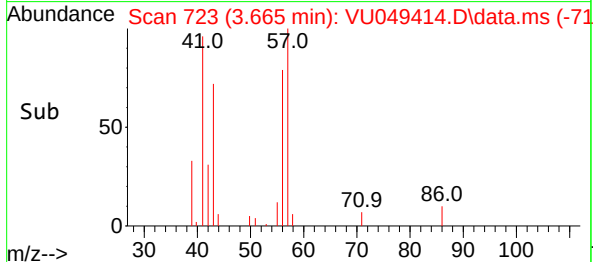
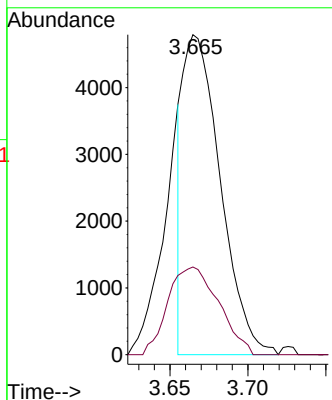
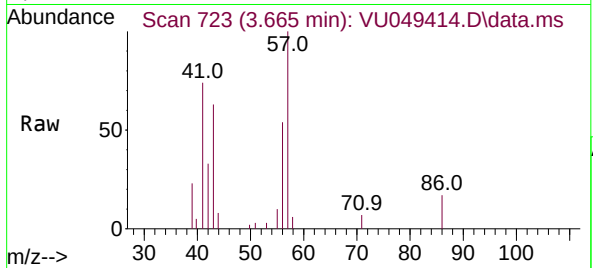




#23
 Vinyl Acetate
 Concen: 0.776 ug/l
 RT: 3.665 min Scan# 71
 Delta R.T. -0.286 min
 Lab File: VU049414.D
 Acq: 27 Jun 2022 19:29

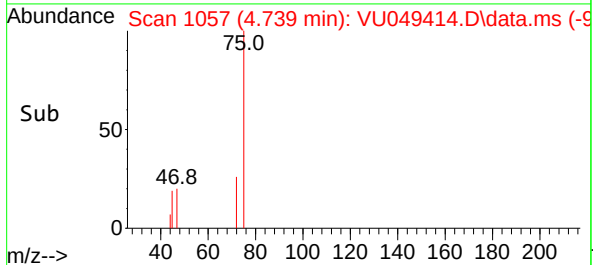
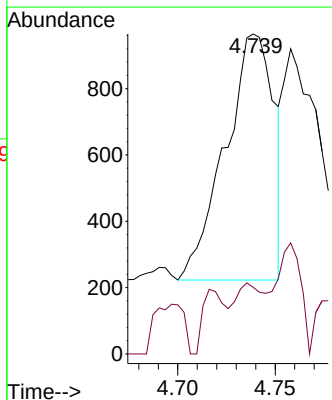
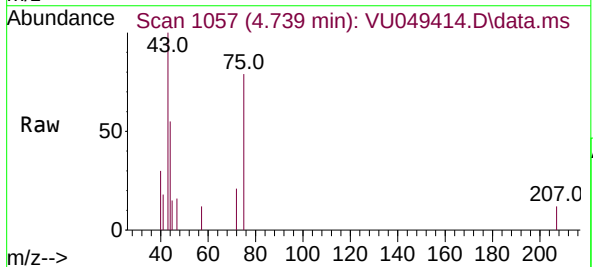
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-7-GR

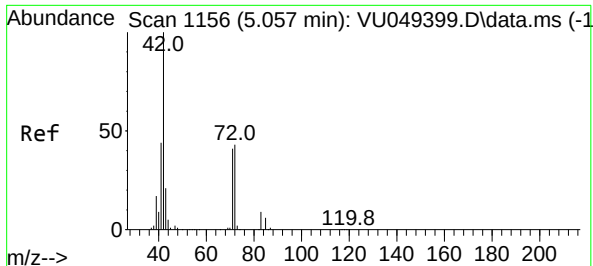
Tgt Ion: 43 Resp: 8011
 Ion Ratio Lower Upper
 43 100
 86 27.4 9.8 14.8#



#25
 2-Butanone
 Concen: 0.392 ug/l
 RT: 4.739 min Scan# 1057
 Delta R.T. 0.029 min
 Lab File: VU049414.D
 Acq: 27 Jun 2022 19:29

Tgt Ion: 43 Resp: 1284
 Ion Ratio Lower Upper
 43 100
 72 7.1 23.8 35.6#





#29

Tetrahydrofuran

Concen: 0.572 ug/l

RT: 5.079 min Scan# 1156

Delta R.T. 0.023 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

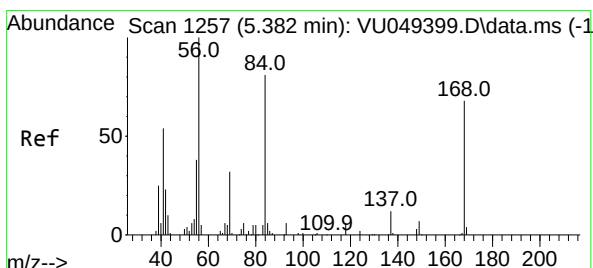
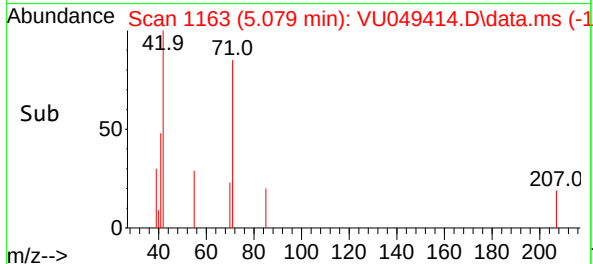
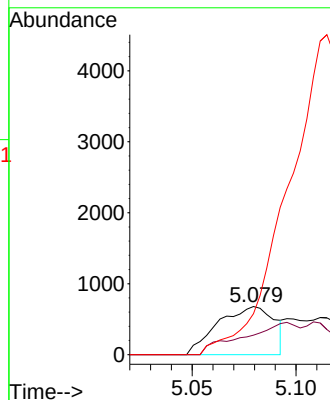
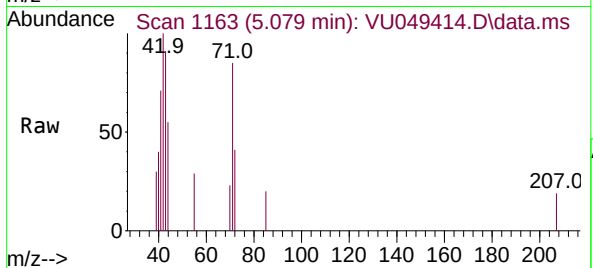
Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-7-GR

Tgt Ion:	42	Resp:	1284
Ion	Ratio	Lower	Upper
42	100		
72	65.9	42.6	63.8#
71	0.0	40.3	60.5#



#31

Cyclohexane

Concen: 16.223 ug/l

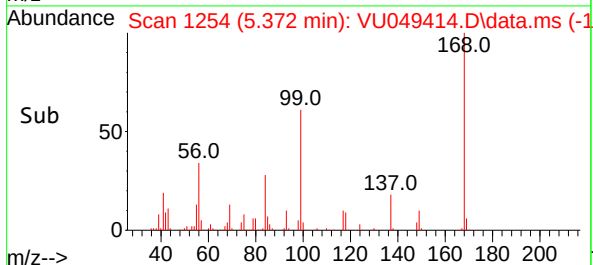
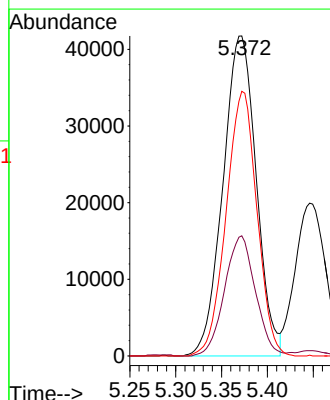
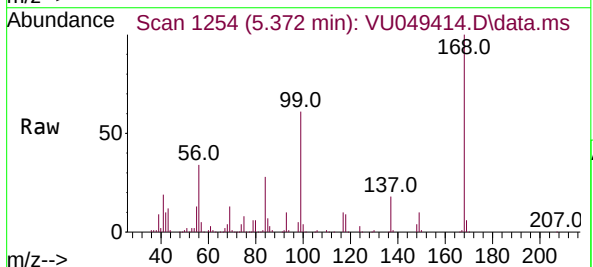
RT: 5.372 min Scan# 1254

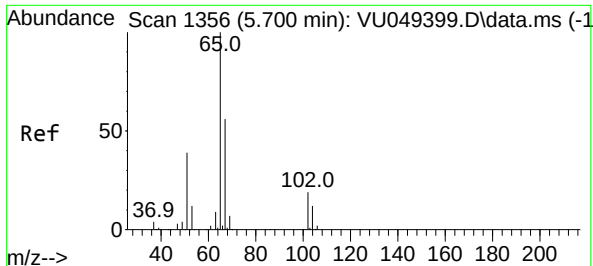
Delta R.T. -0.010 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

Tgt Ion:	56	Resp:	105490
Ion	Ratio	Lower	Upper
56	100		
69	37.6	27.8	41.8
84	82.7	74.2	111.4





#33

1,2-Dichloroethane-d4

Concen: 43.396 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

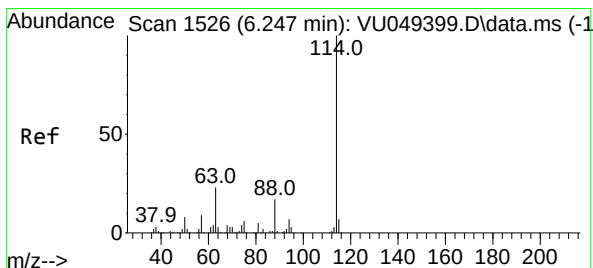
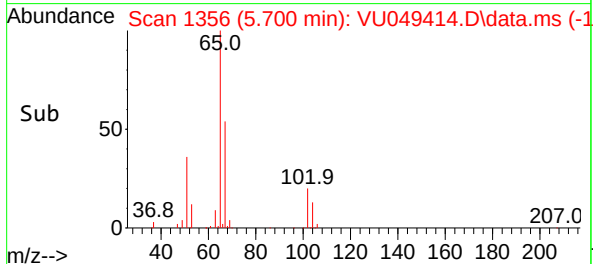
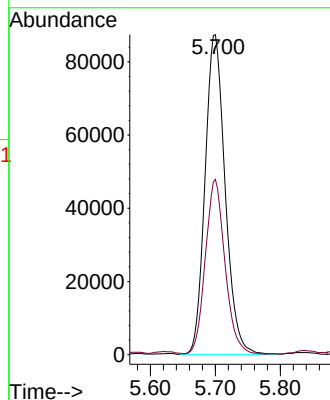
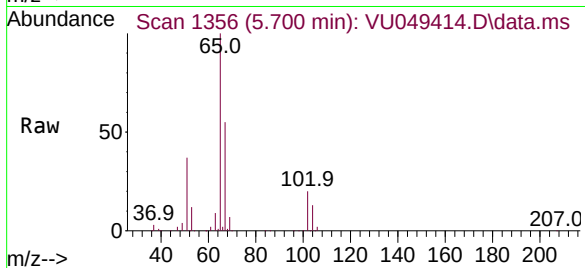
WC-14A-1A-7-GR

Tgt Ion: 65 Resp: 187928

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

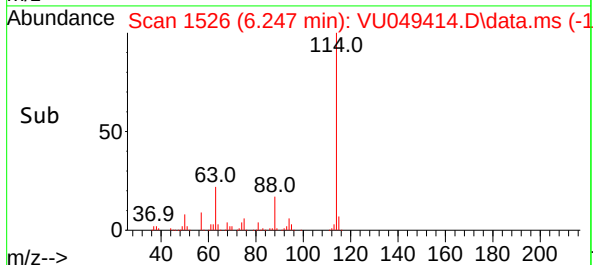
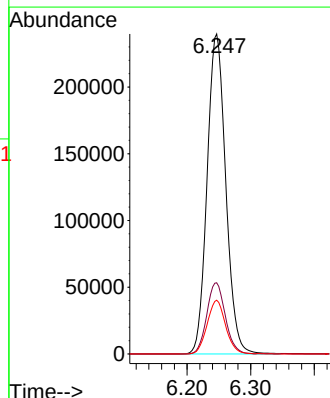
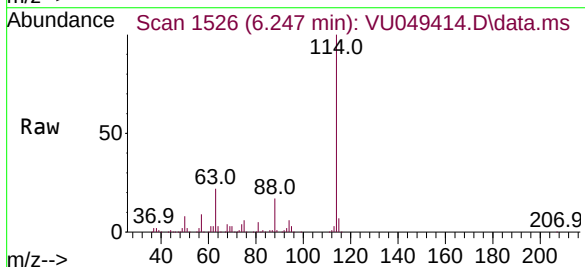
Tgt Ion: 114 Resp: 488190

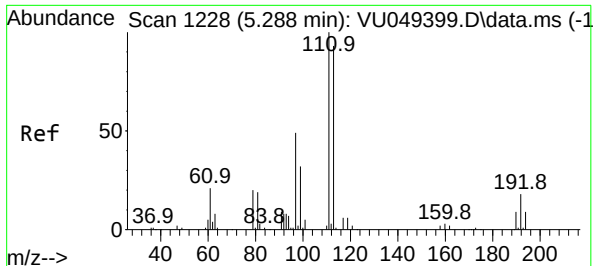
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 16.8 0.0 29.2

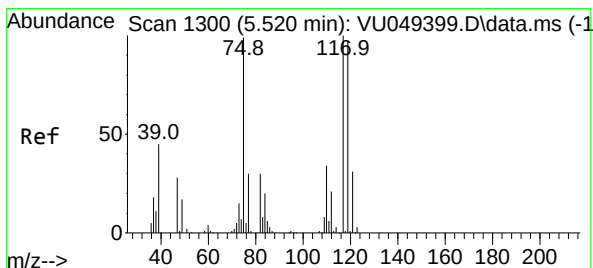
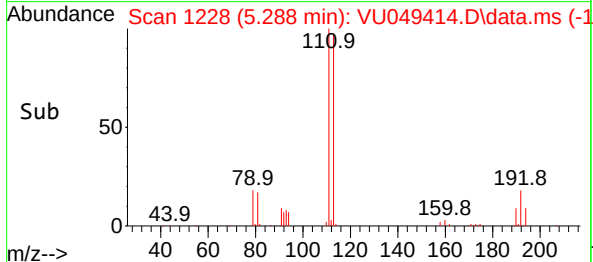
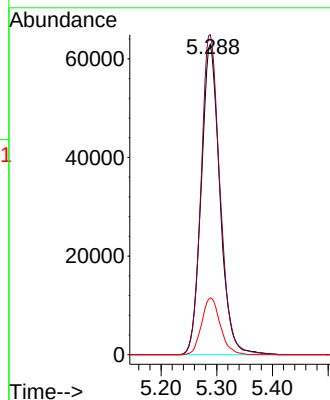
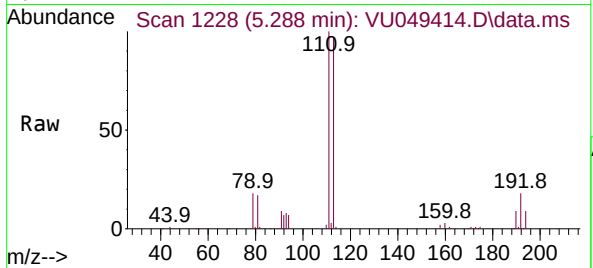




#35
Dibromofluoromethane
Concen: 42.865 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

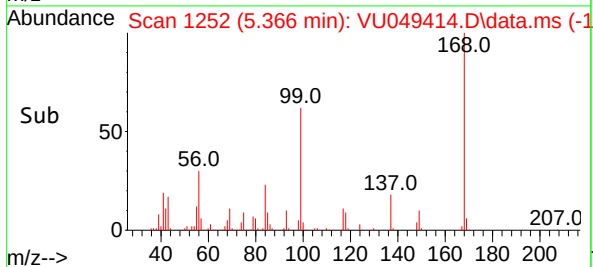
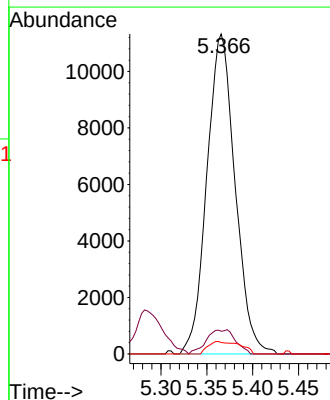
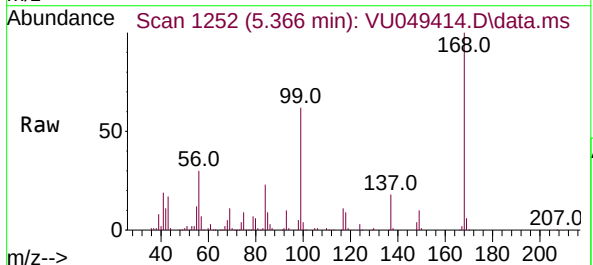
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

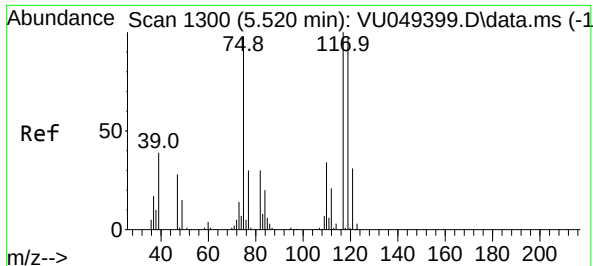
Tgt Ion:113 Resp: 146404
Ion Ratio Lower Upper
113 100
111 104.2 82.1 123.1
192 18.3 18.0 27.0



#36
1,1-Dichloropropene
Concen: 4.892 ug/l
RT: 5.366 min Scan# 1252
Delta R.T. -0.154 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 75 Resp: 24225
Ion Ratio Lower Upper
75 100
110 4.3 18.4 55.2#
77 4.4 25.1 37.7#

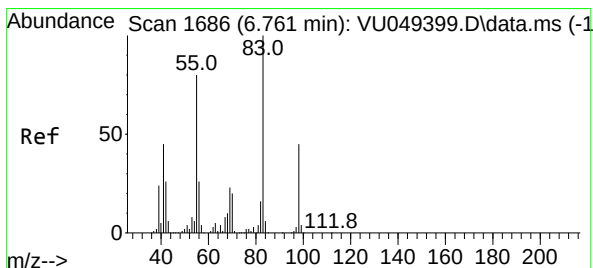
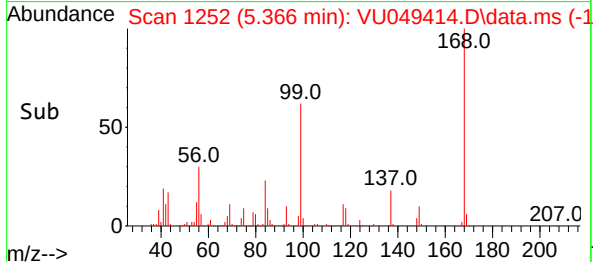
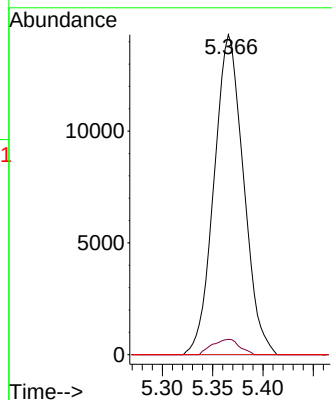
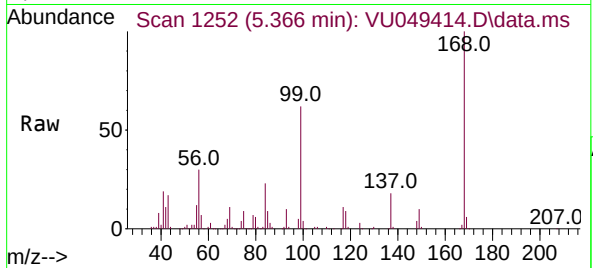




#38
Carbon Tetrachloride
Concen: 5.614 ug/l
RT: 5.366 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

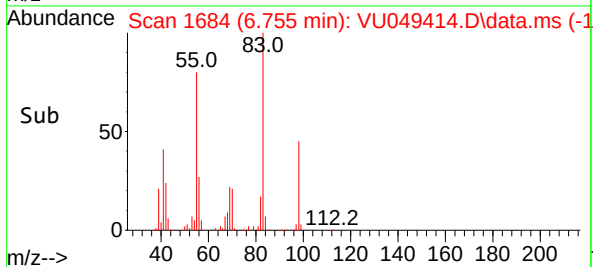
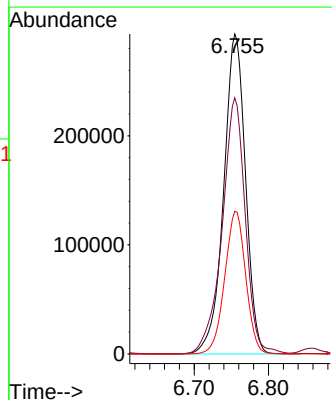
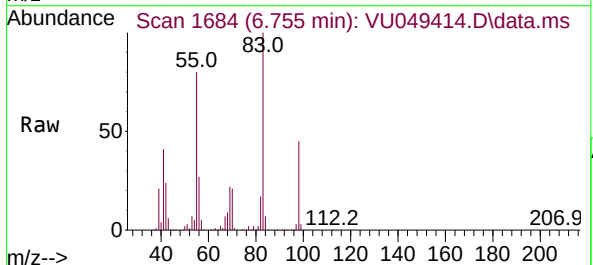
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

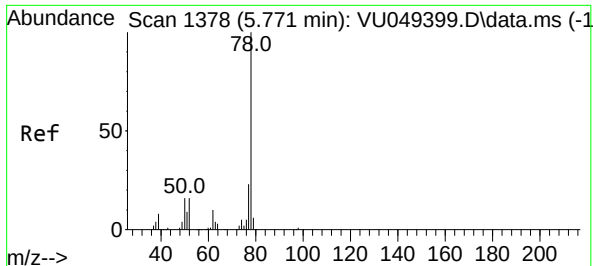
Tgt Ion:117 Resp: 29159
Ion Ratio Lower Upper
117 100
119 4.8 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 100.994 ug/l
RT: 6.755 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 83 Resp: 599517
Ion Ratio Lower Upper
83 100
55 80.0 55.3 82.9
98 44.6 37.3 55.9





#40

Benzene

Concen: 1.556 ug/l

RT: 5.768 min Scan# 1418

Delta R.T. -0.003 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

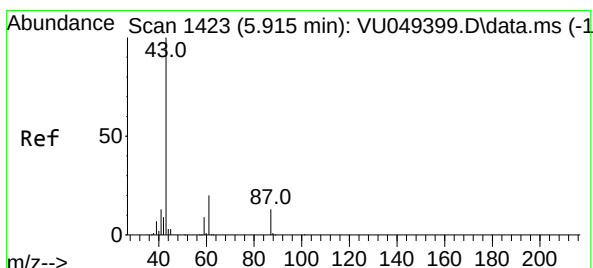
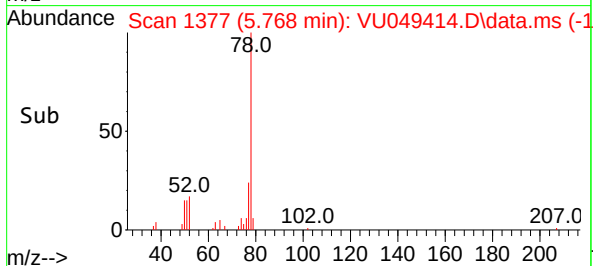
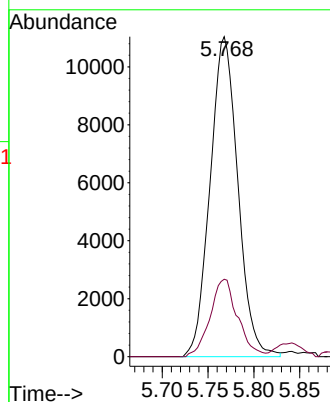
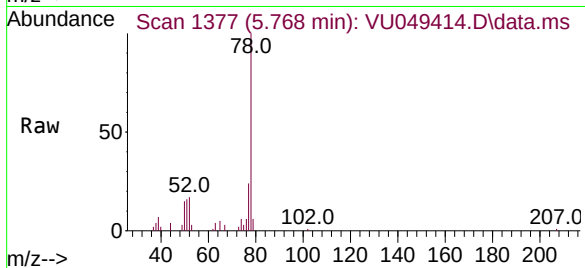
WC-14A-1A-7-GR

Tgt Ion: 78 Resp: 23266

Ion Ratio Lower Upper

78 100

77 24.2 18.8 28.2



#43

Isopropyl Acetate

Concen: 0.387 ug/l

RT: 5.899 min Scan# 1418

Delta R.T. -0.016 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

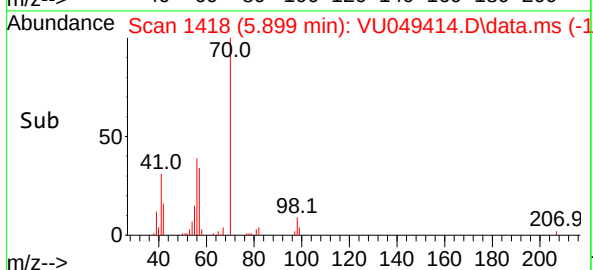
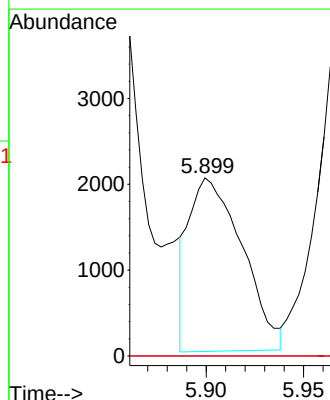
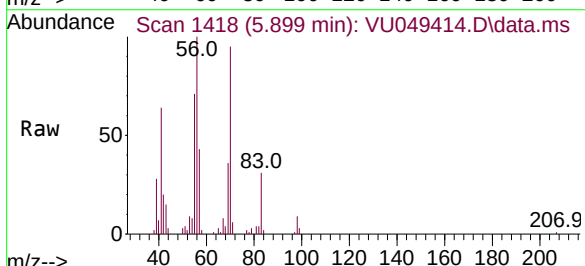
Tgt Ion: 43 Resp: 3840

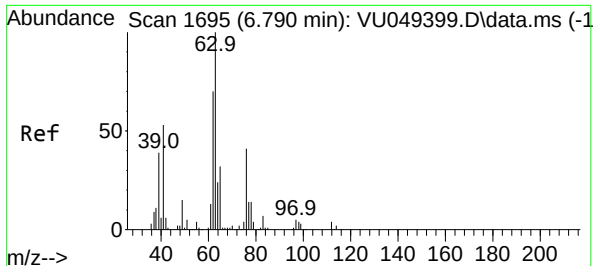
Ion Ratio Lower Upper

43 100

61 0.0 17.4 26.0#

87 0.0 12.6 18.8#





#45

1,2-Dichloropropane

Concen: 1.316 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.032 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

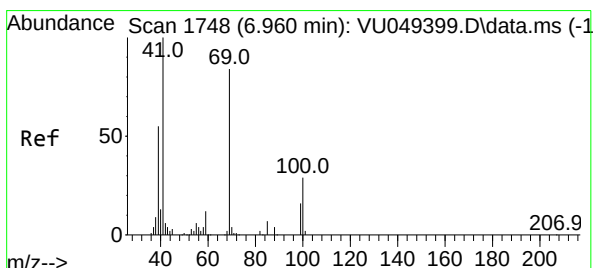
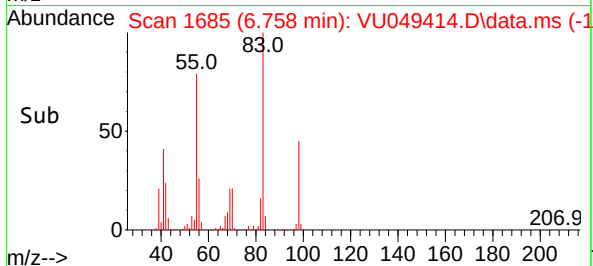
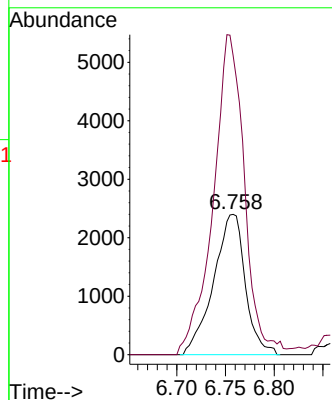
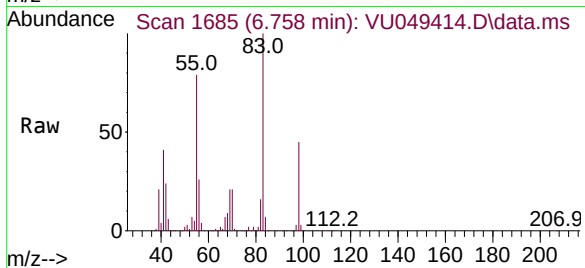
WC-14A-1A-7-GR

Tgt Ion: 63 Resp: 5451

Ion Ratio Lower Upper

63 100

65 206.8 25.0 37.4#



#48

Methyl methacrylate

Concen: 4.094 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. 0.013 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

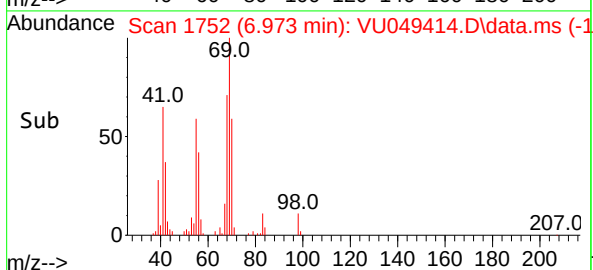
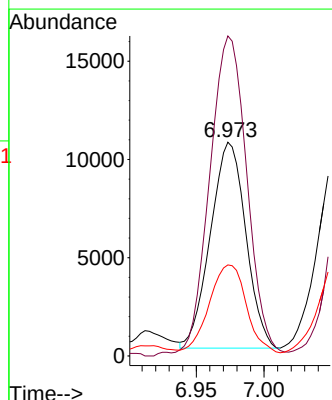
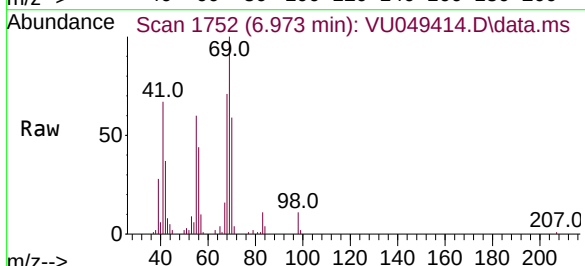
Tgt Ion: 41 Resp: 19026

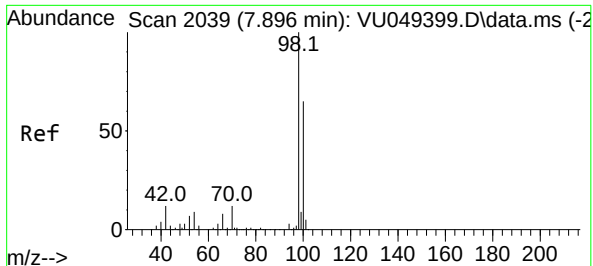
Ion Ratio Lower Upper

41 100

69 164.8 79.8 119.6#

39 44.4 47.9 71.9#

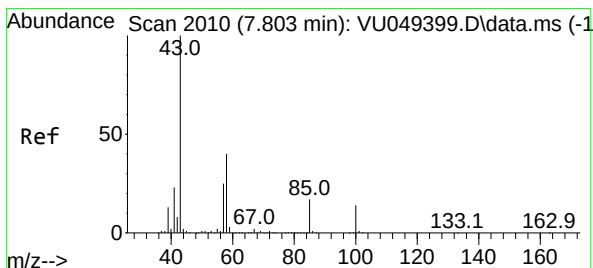
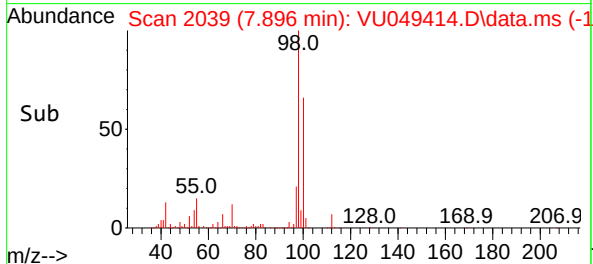
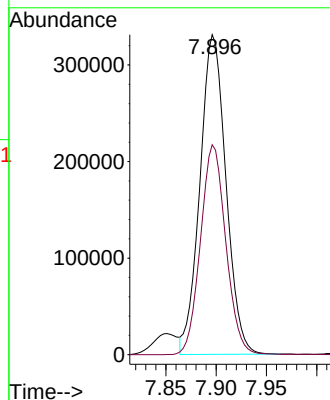
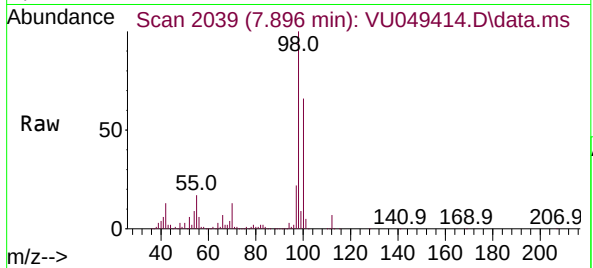




#50
Toluene-d8
Concen: 48.898 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

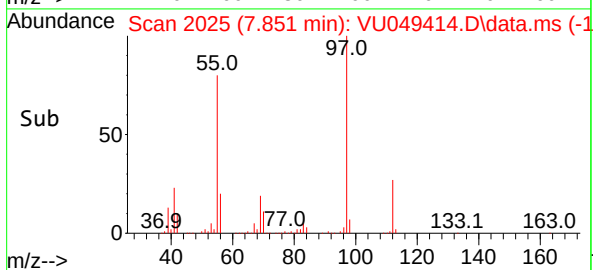
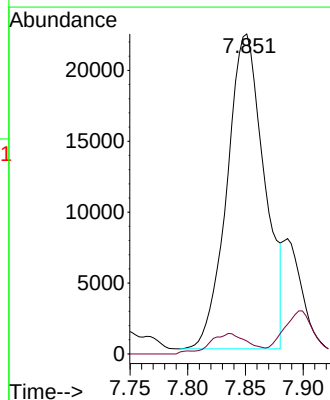
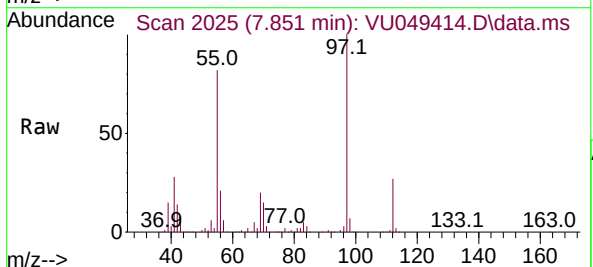
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

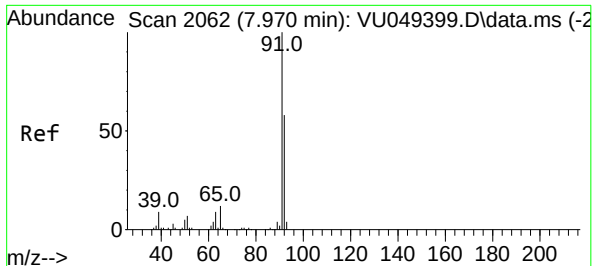
Tgt Ion: 98 Resp: 595688
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 7.551 ug/l
RT: 7.851 min Scan# 2025
Delta R.T. 0.048 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 43 Resp: 50114
Ion Ratio Lower Upper
43 100
58 6.8 34.7 52.1#

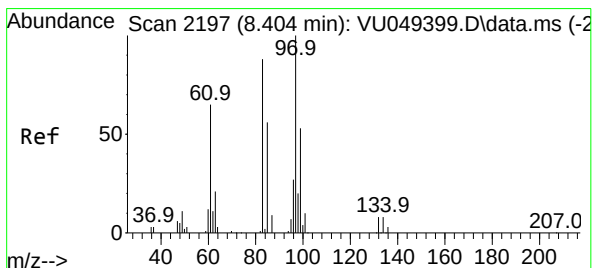
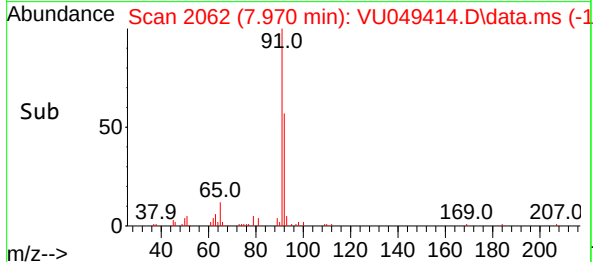
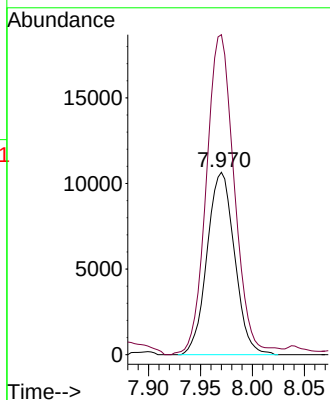
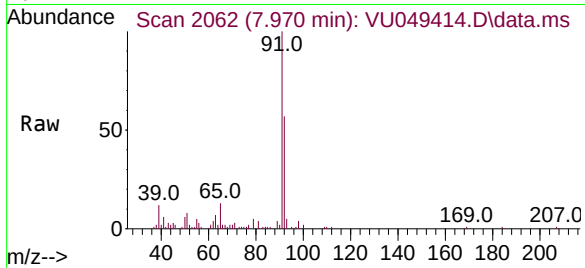




#52
Toluene
Concen: 2.207 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

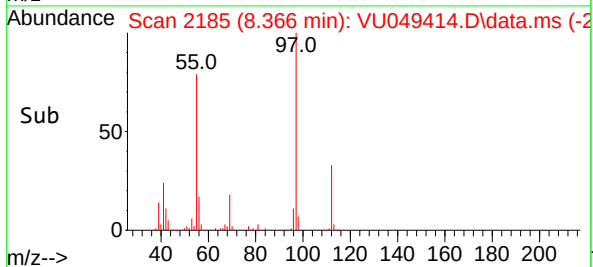
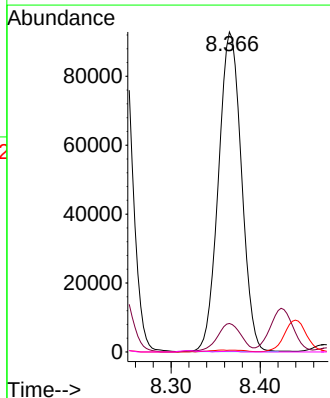
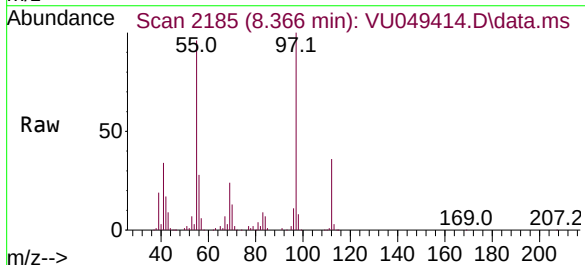
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

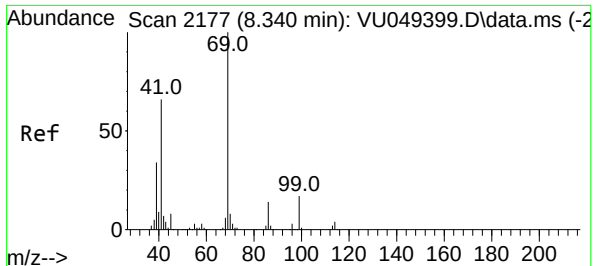
Tgt Ion: 92 Resp: 19616
Ion Ratio Lower Upper
92 100
91 179.2 138.2 207.4



#55
1,1,2-Trichloroethane
Concen: 45.231 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. -0.039 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 97 Resp: 166196
Ion Ratio Lower Upper
97 100
83 8.9 70.2 105.4#
85 0.5 44.6 66.8#
99 0.2 51.0 76.6#

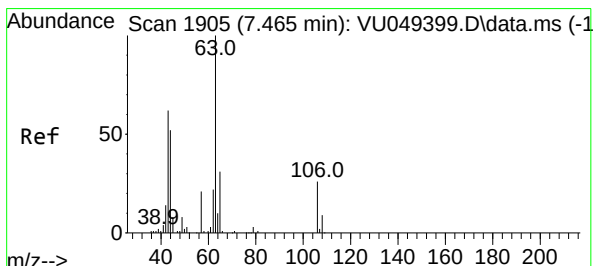
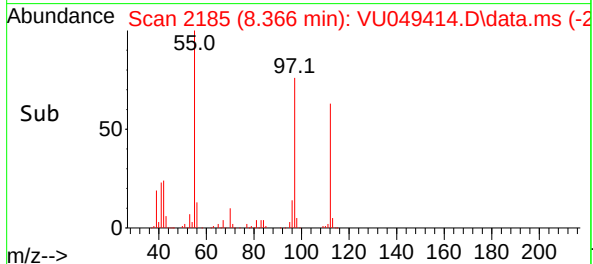
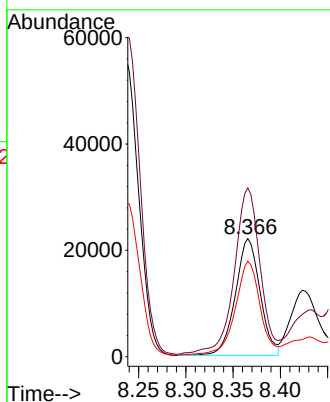
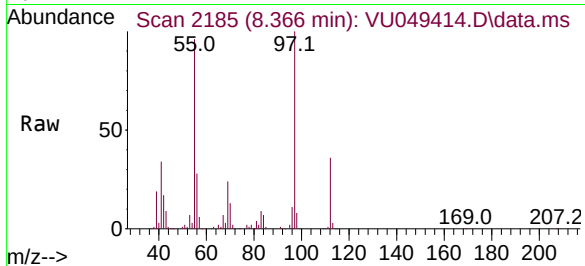




#56
Ethyl methacrylate
Concen: 6.525 ug/l
RT: 8.366 min Scan# 2177
Delta R.T. 0.026 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

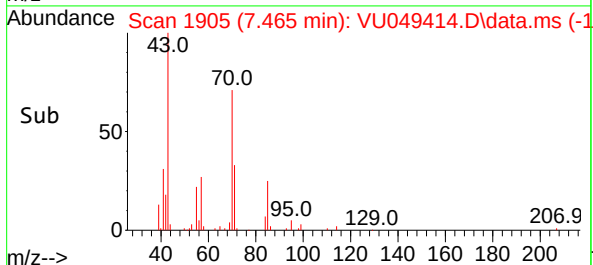
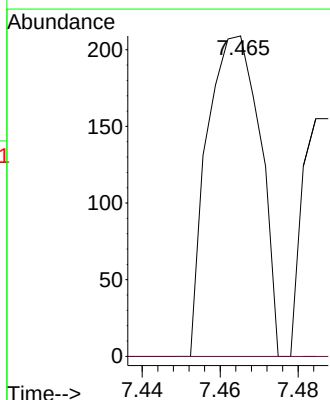
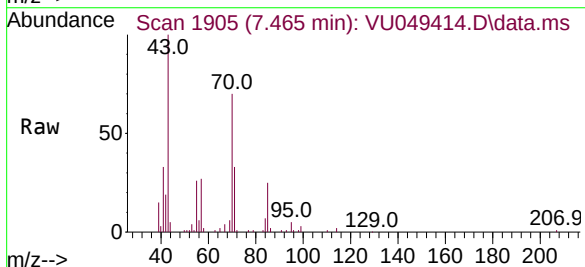
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

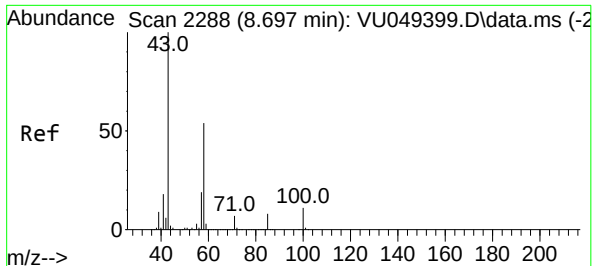
Tgt Ion: 69 Resp: 40100
Ion Ratio Lower Upper
69 100
41 147.5 45.4 68.0#
39 79.7 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 13.039 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 63 Resp: 196
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#





#59

2-Hexanone

Concen: 21.302 ug/l

RT: 8.758 min Scan# 21

Delta R.T. 0.061 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

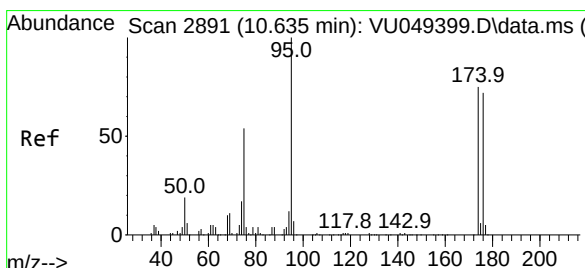
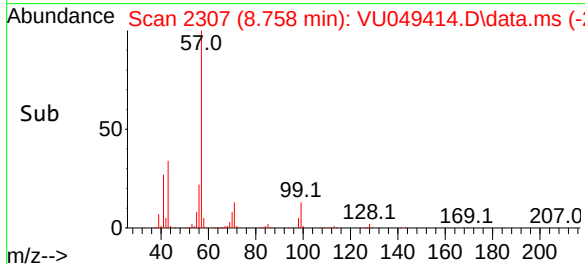
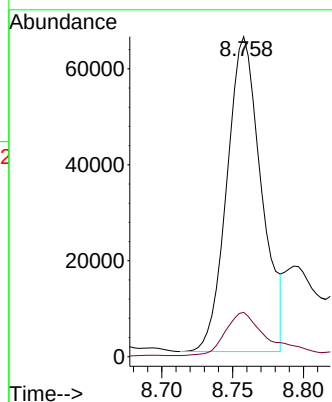
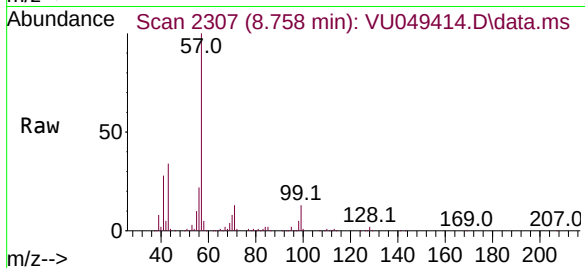
WC-14A-1A-7-GR

Tgt Ion: 43 Resp: 111170

Ion Ratio Lower Upper

43 100

58 16.9 30.3 90.8#



#62

4-Bromofluorobenzene

Concen: 51.093 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.003 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

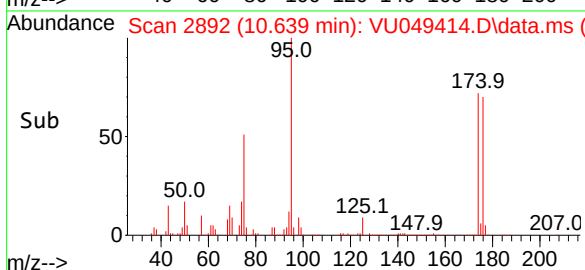
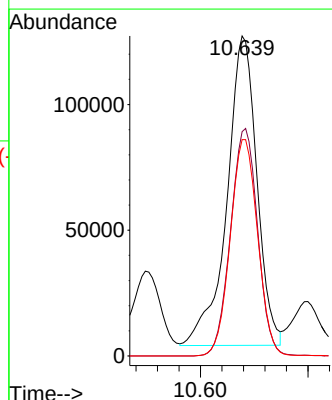
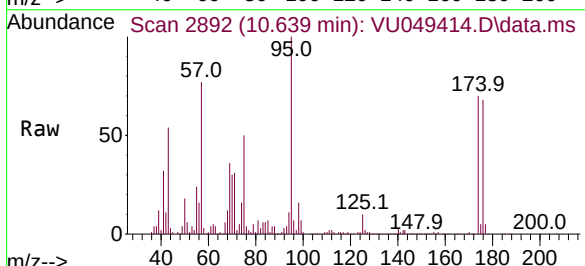
Tgt Ion: 95 Resp: 238431

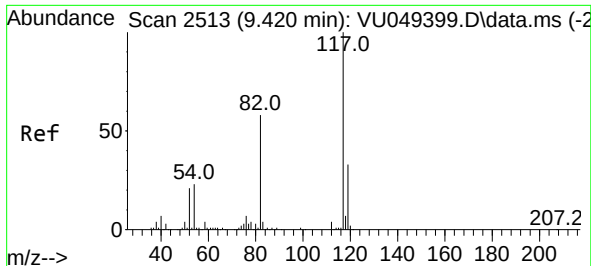
Ion Ratio Lower Upper

95 100

174 66.5 0.0 182.0

176 63.9 0.0 177.8

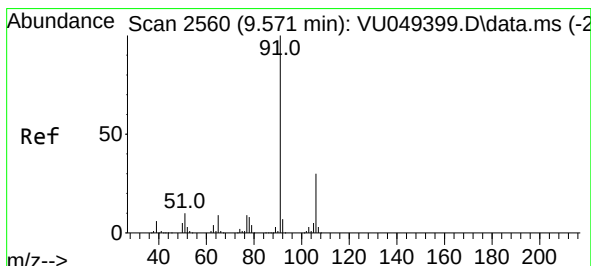
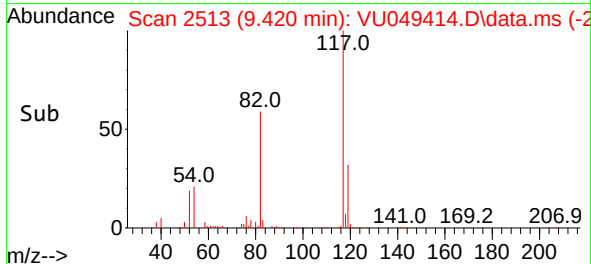
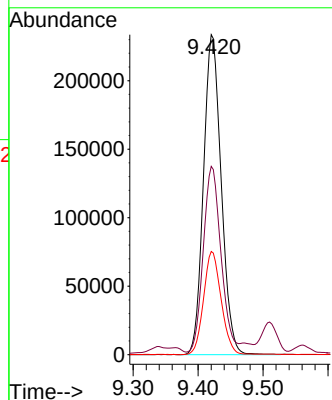
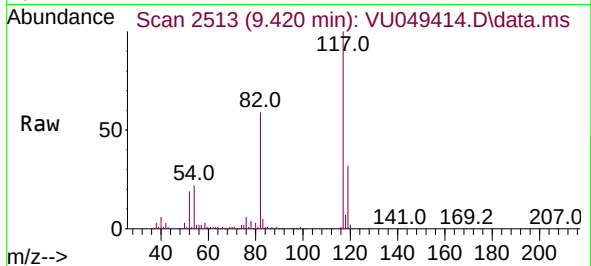




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

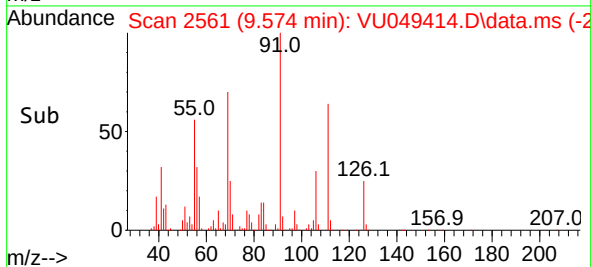
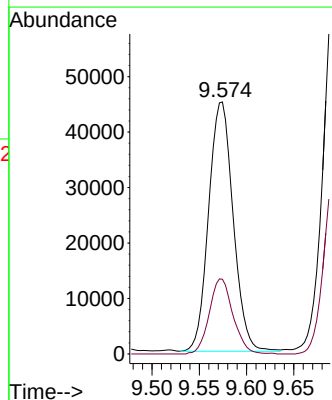
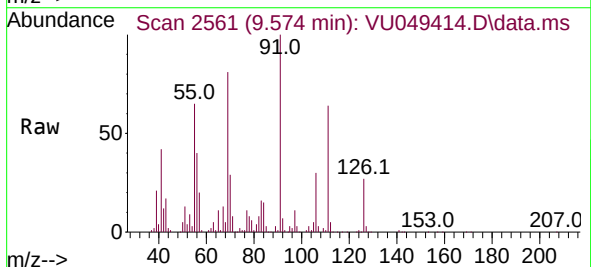
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

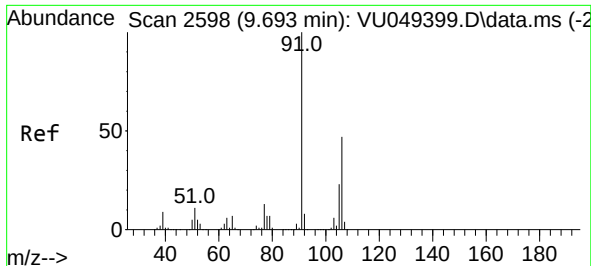
Tgt Ion:117 Resp: 444226
Ion Ratio Lower Upper
117 100
82 57.0 41.7 62.5
119 32.3 25.7 38.5



#67
Ethyl Benzene
Concen: 4.861 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.003 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 91 Resp: 81052
Ion Ratio Lower Upper
91 100
106 30.0 25.6 38.4

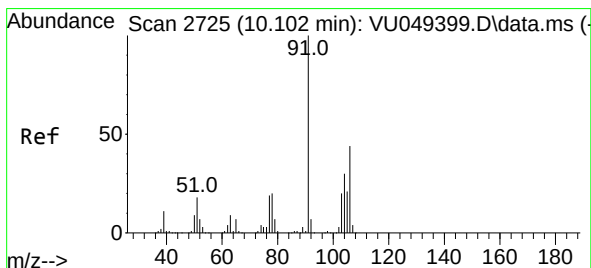
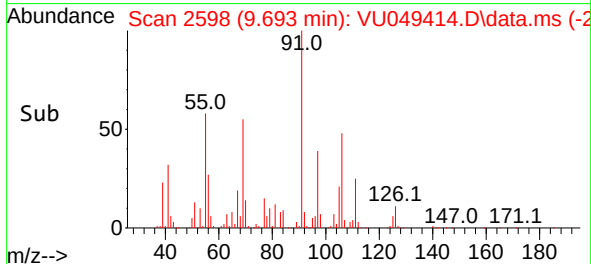
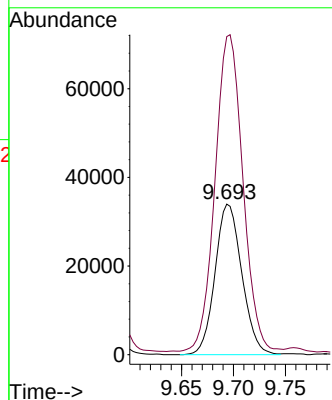
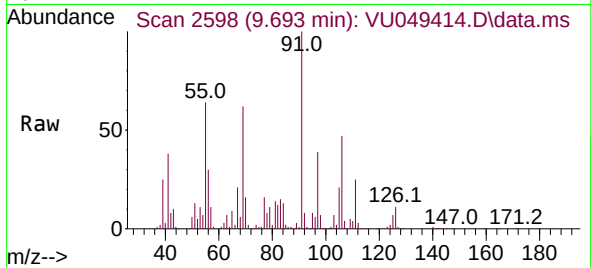




#68
m/p-Xylenes
Concen: 9.867 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

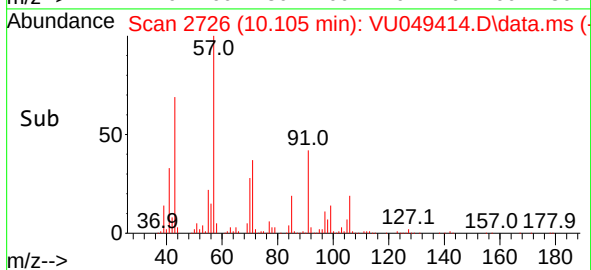
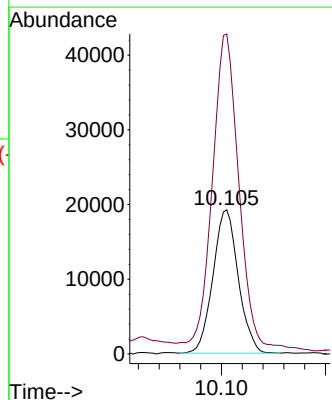
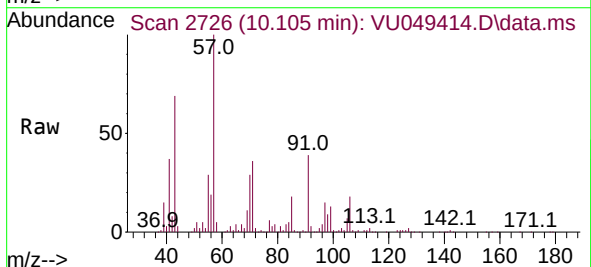
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

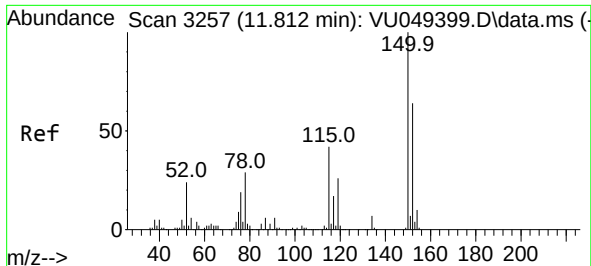
Tgt Ion:106 Resp: 60868
Ion Ratio Lower Upper
106 100
91 217.7 157.2 235.8



#69
o-Xylene
Concen: 5.295 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion:106 Resp: 32425
Ion Ratio Lower Upper
106 100
91 234.5 103.5 310.5

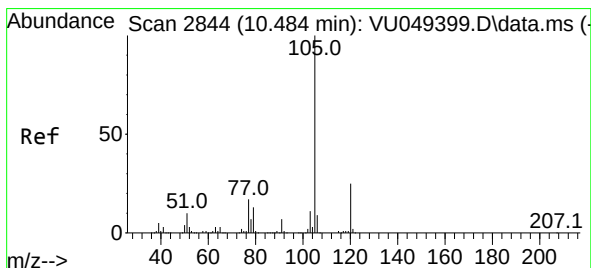
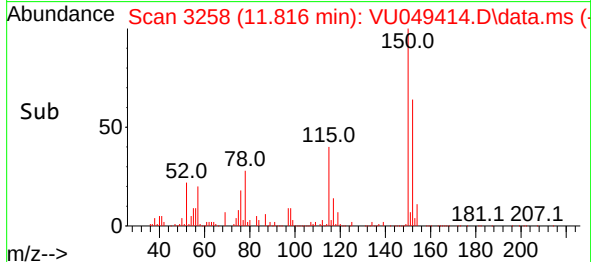
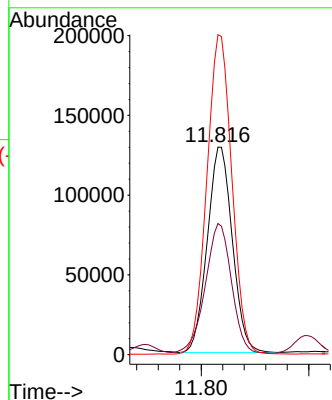
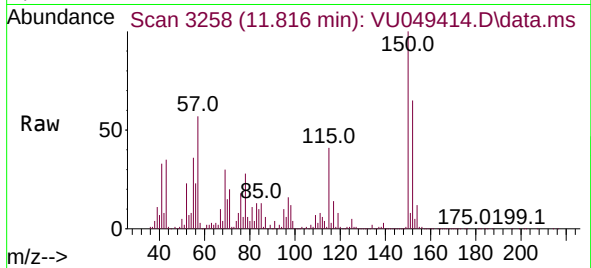




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

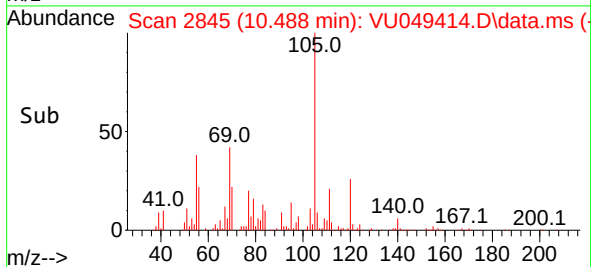
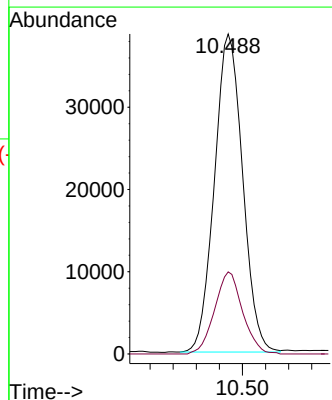
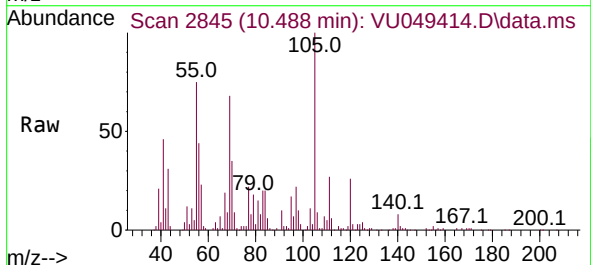
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

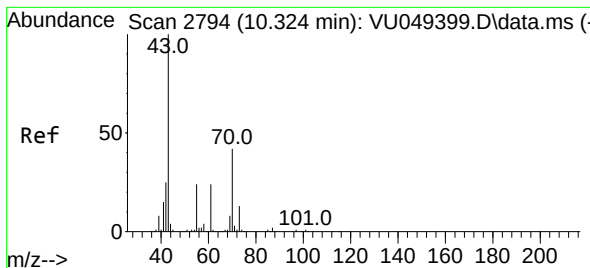
Tgt Ion:152 Resp: 208281
Ion Ratio Lower Upper
152 100
115 66.1 37.0 110.9
150 155.1 0.0 342.2



#73
Isopropylbenzene
Concen: 4.415 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion:105 Resp: 65501
Ion Ratio Lower Upper
105 100
120 25.6 13.8 41.4





#74

N-amy1 acetate

Concen: 10.310 ug/l

RT: 10.314 min Scan# 21

Delta R.T. -0.010 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-7-GR

Tgt Ion: 43 Resp: 80964

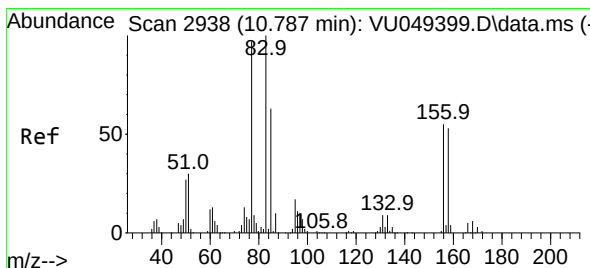
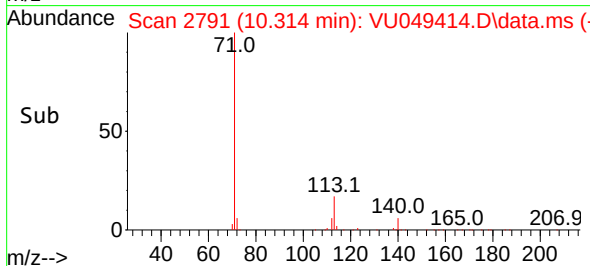
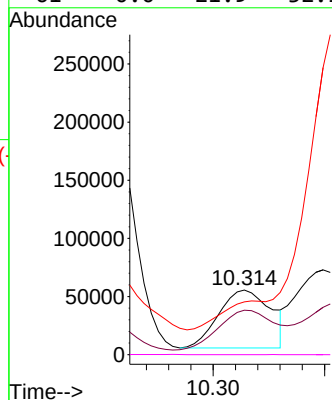
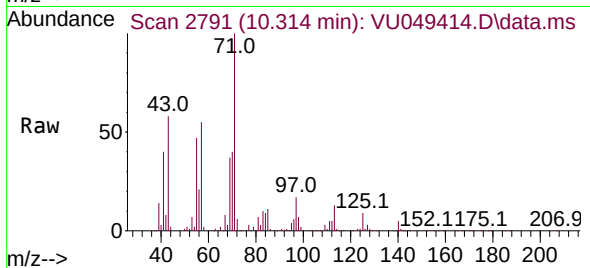
Ion Ratio Lower Upper

43 100

70 75.2 38.7 58.1#

55 0.0 21.8 32.8#

61 0.0 21.9 32.9#



#75

1,1,2,2-Tetrachloroethane

Concen: 2.572 ug/l

RT: 10.767 min Scan# 2932

Delta R.T. -0.019 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

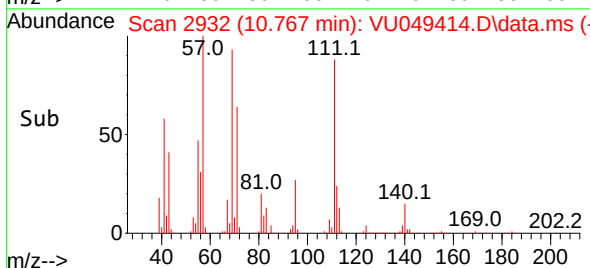
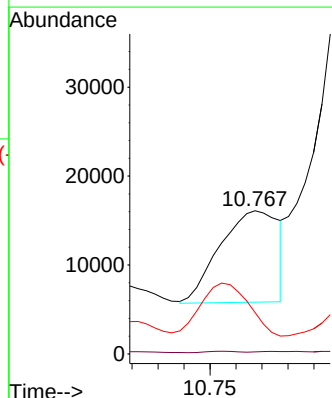
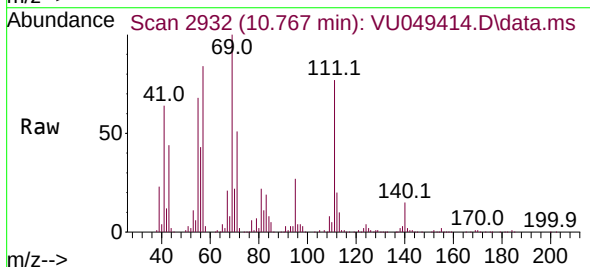
Tgt Ion: 83 Resp: 16164

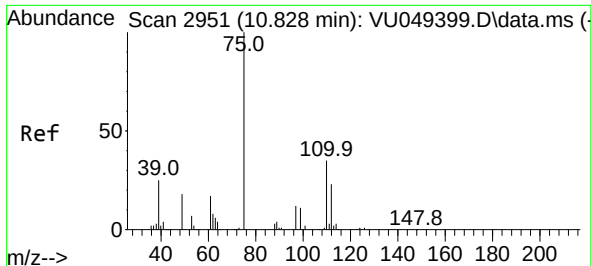
Ion Ratio Lower Upper

83 100

131 0.6 5.1 15.4#

85 0.0 32.2 96.6#

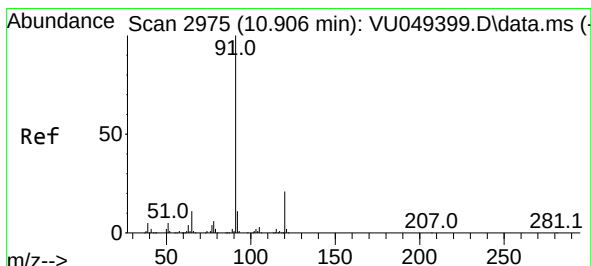
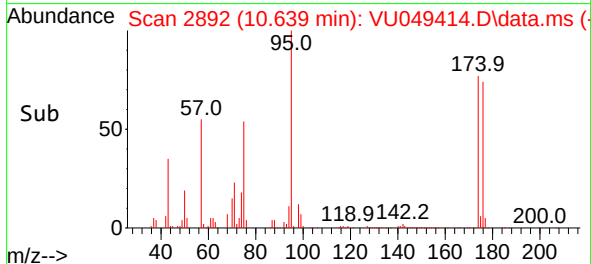
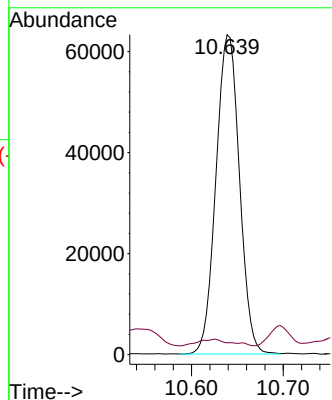
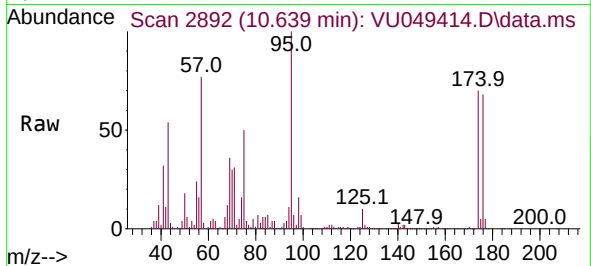




#76
1,2,3-Trichloropropane
Concen: 15.952 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.190 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

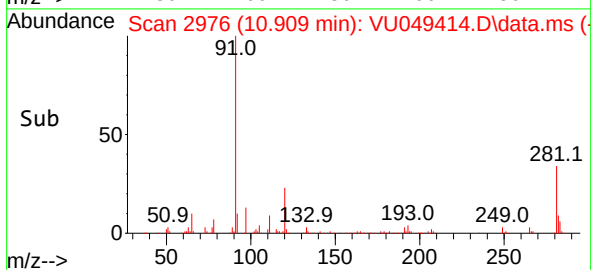
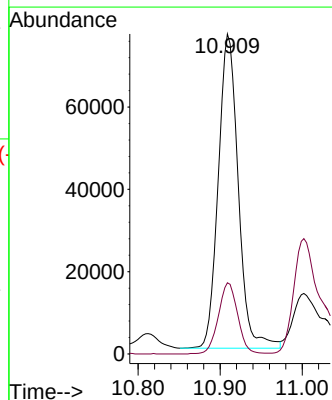
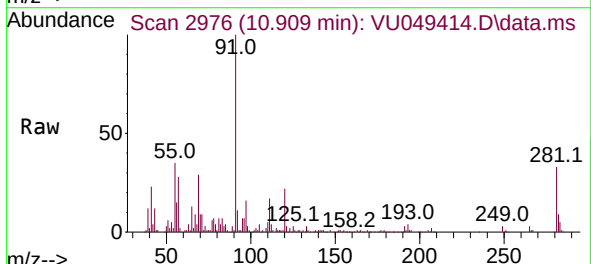
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

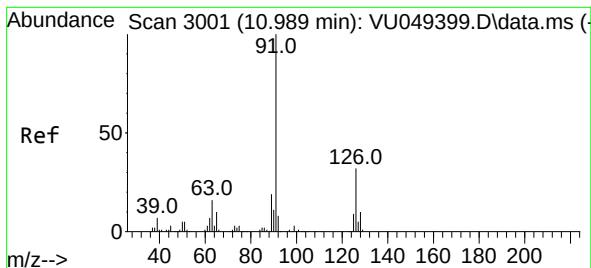
Tgt Ion: 75 Resp: 112627
Ion Ratio Lower Upper
75 100
77 2.8 15.8 47.3#



#78
n-propylbenzene
Concen: 7.170 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 91 Resp: 129275
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 2.363 ug/l

RT: 11.002 min Scan# 3005

Delta R.T. 0.013 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

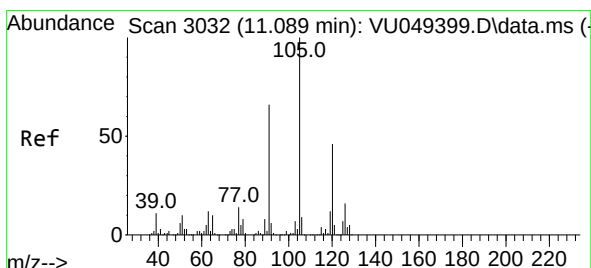
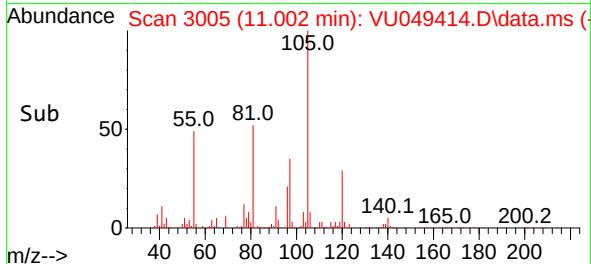
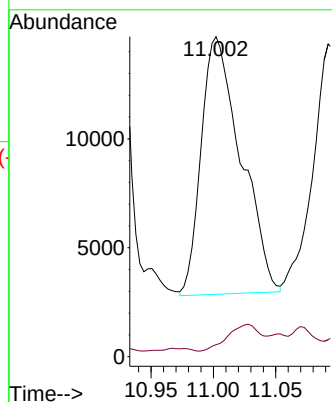
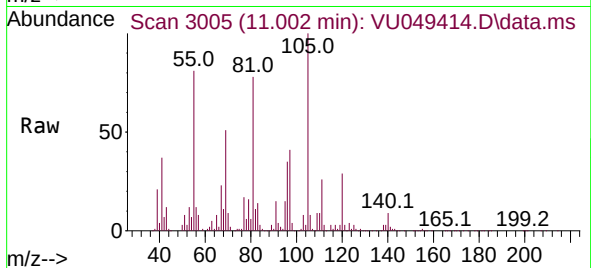
WC-14A-1A-7-GR

Tgt Ion: 91 Resp: 26243

Ion Ratio Lower Upper

91 100

126 0.0 18.4 55.0#



#80

1,3,5-Trimethylbenzene

Concen: 13.855 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU049414.D

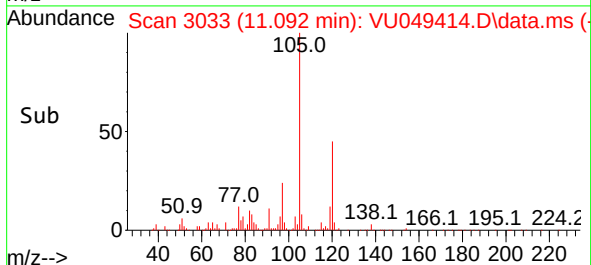
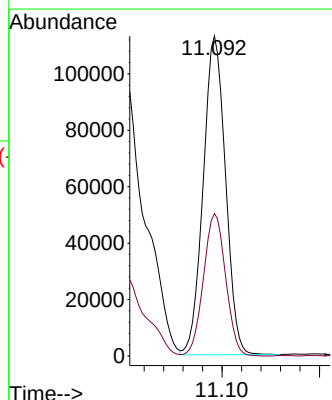
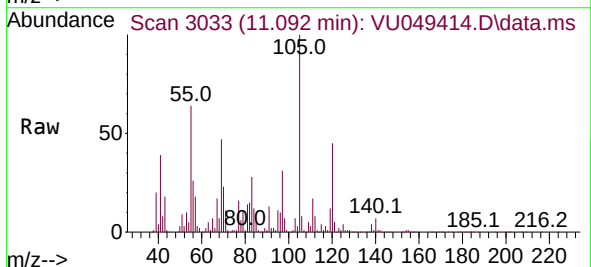
Acq: 27 Jun 2022 19:29

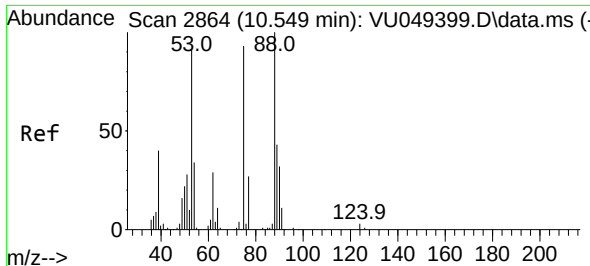
Tgt Ion:105 Resp: 179466

Ion Ratio Lower Upper

105 100

120 44.5 25.3 75.9

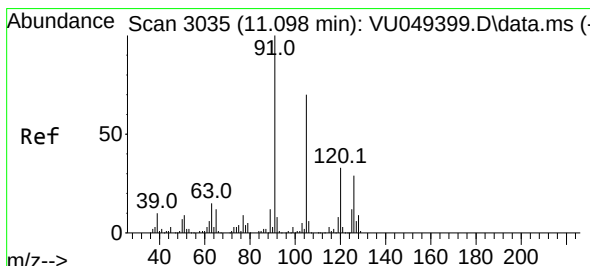
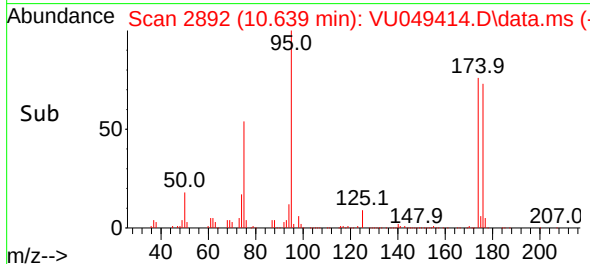
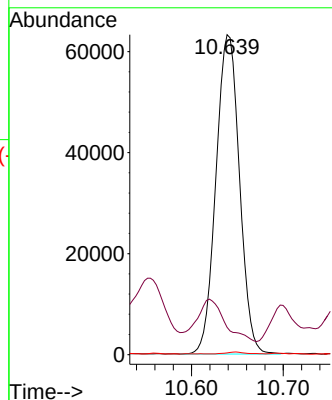
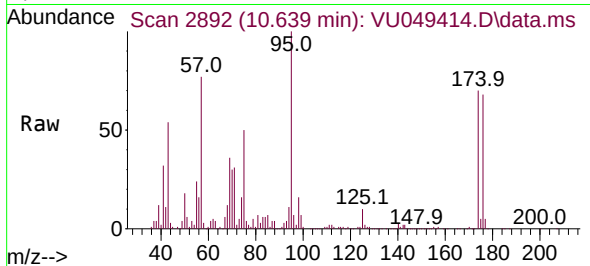




#81
trans-1,4-Dichloro-2-butene
Concen: 58.907 ug/l
RT: 10.639 min Scan# 21
Delta R.T. 0.090 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

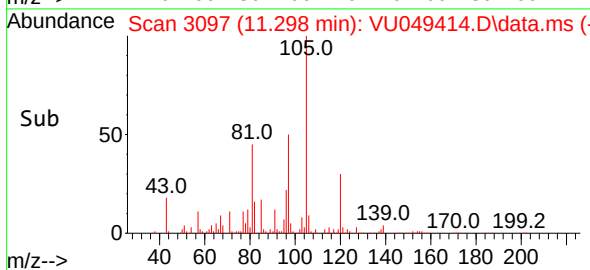
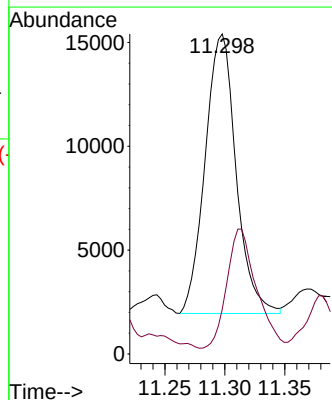
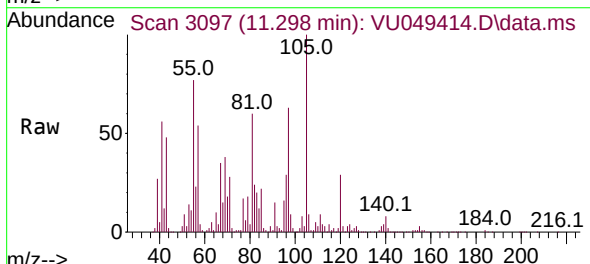
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

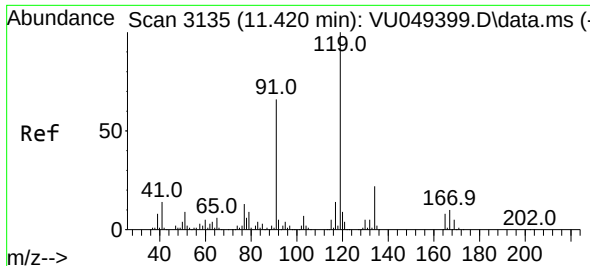
Tgt Ion: 75 Resp: 112627
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.5 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.936 ug/l
RT: 11.298 min Scan# 3097
Delta R.T. 0.199 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion: 91 Resp: 24191
Ion Ratio Lower Upper
91 100
126 40.9 16.1 48.2

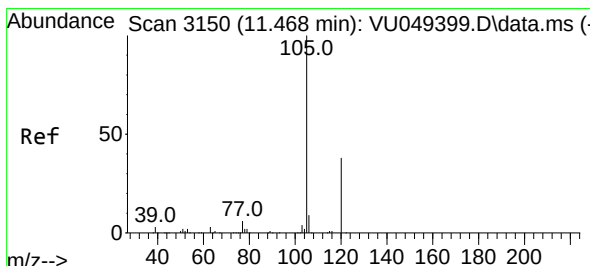
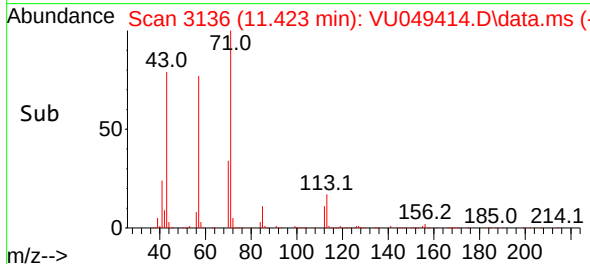
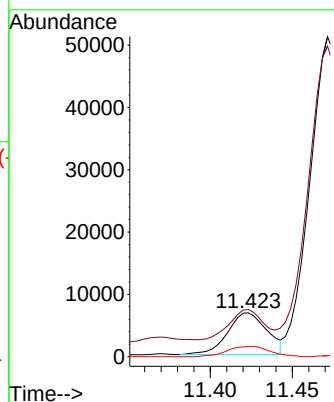
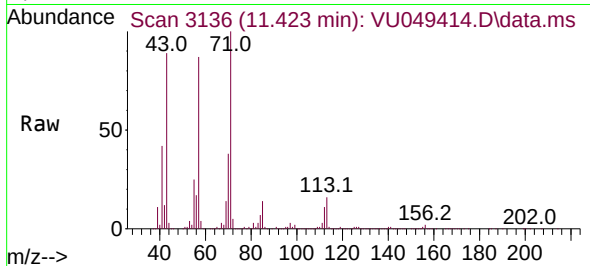




#83
 tert-Butylbenzene
 Concen: 0.879 ug/l
 RT: 11.423 min Scan# 3135
 Delta R.T. 0.003 min
 Lab File: VU049414.D
 Acq: 27 Jun 2022 19:29

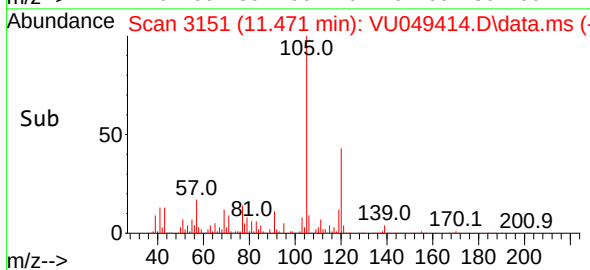
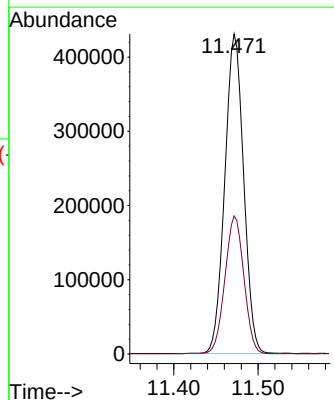
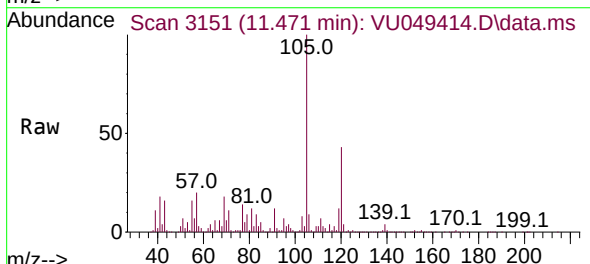
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-7-GR

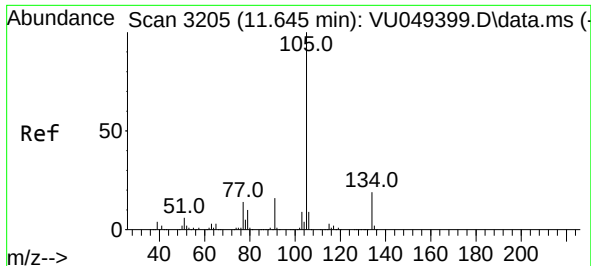
Tgt Ion:119	Resp:	11194
Ion	Ratio	Lower Upper
119	100	
91	63.2	26.8 80.3
134	26.5	11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 52.452 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU049414.D
 Acq: 27 Jun 2022 19:29

Tgt Ion:105	Resp:	667455
Ion	Ratio	Lower Upper
105	100	
120	43.2	23.4 70.3

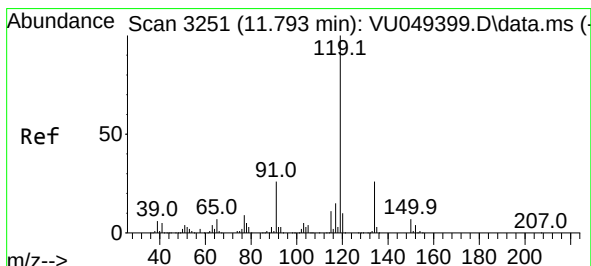
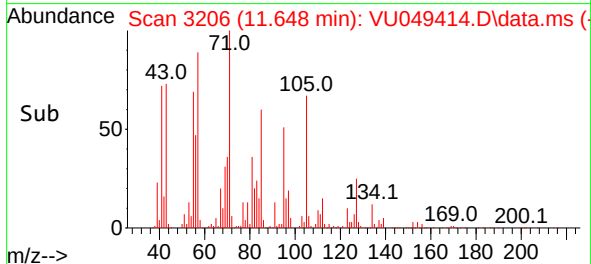
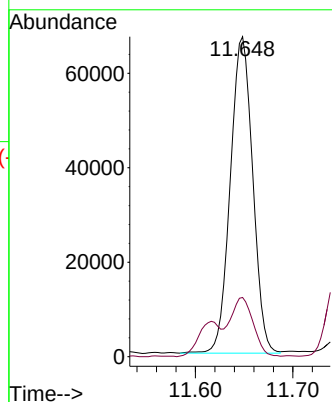
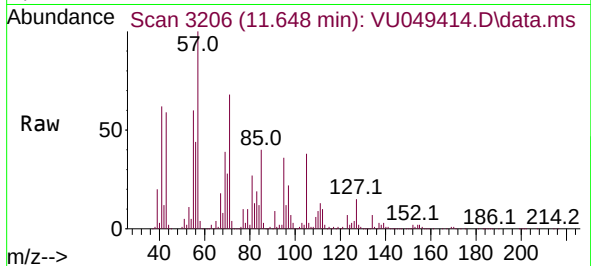




#85
 sec-Butylbenzene
 Concen: 6.673 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU049414.D
 Acq: 27 Jun 2022 19:29

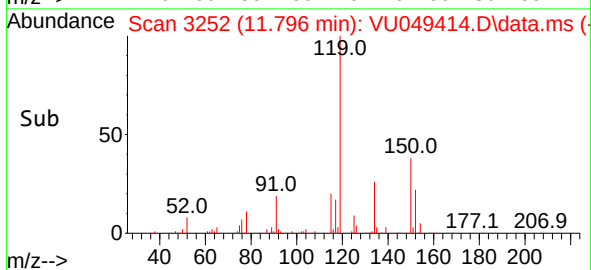
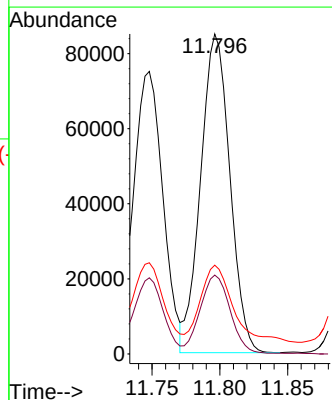
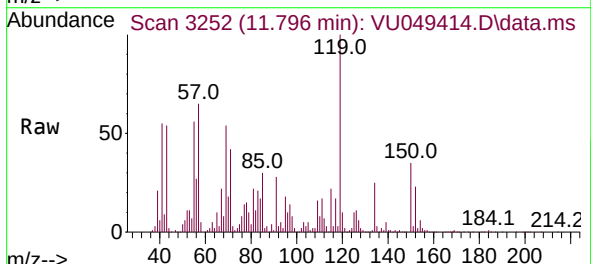
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-7-GR

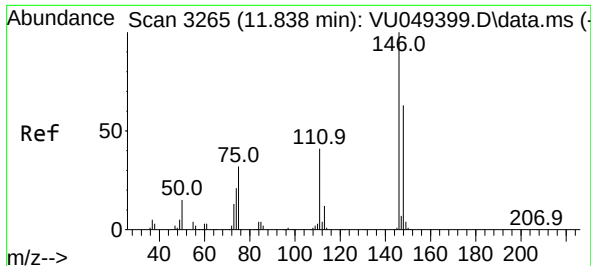
Tgt Ion:105 Resp: 106892
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 9.840 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU049414.D
 Acq: 27 Jun 2022 19:29

Tgt Ion:119 Resp: 127469
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.5 40.4
 91 26.3 11.2 33.5

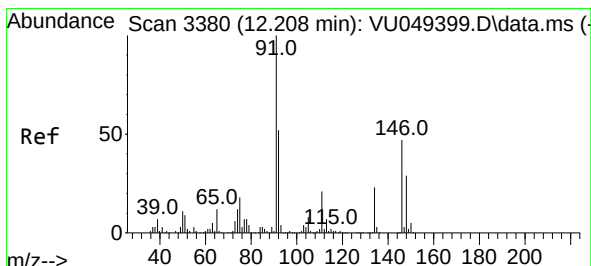
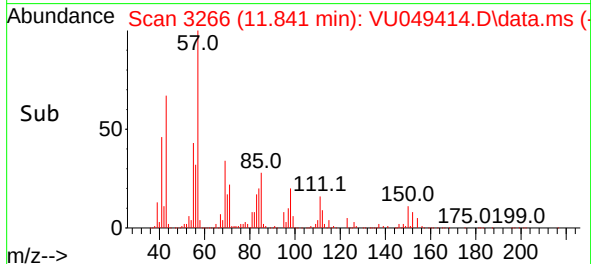
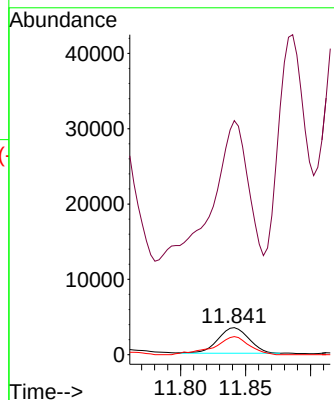
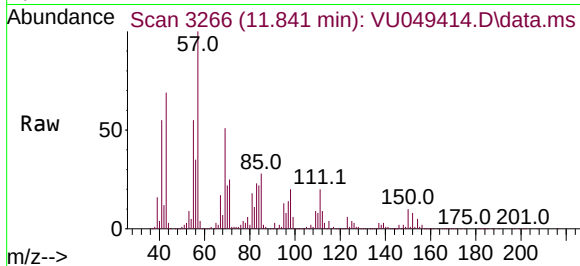




#88
 1,4-Dichlorobenzene
 Concen: 0.805 ug/l
 RT: 11.841 min Scan# 3266
 Delta R.T. 0.003 min
 Lab File: VU049414.D
 Acq: 27 Jun 2022 19:29

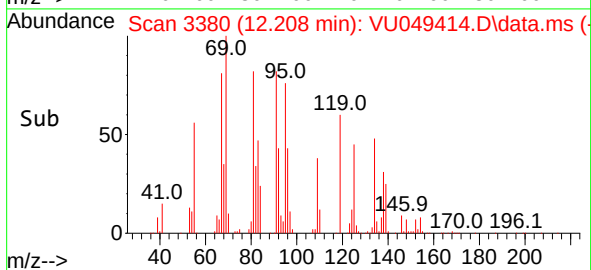
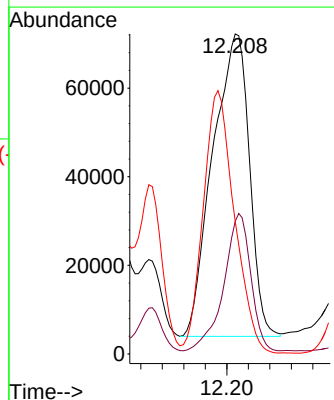
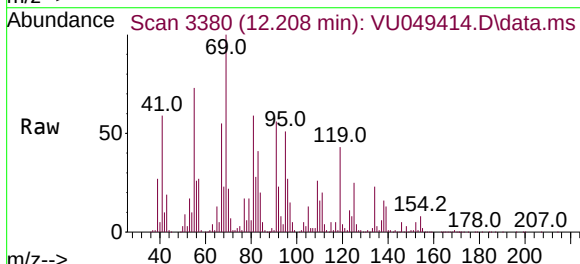
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-7-GR

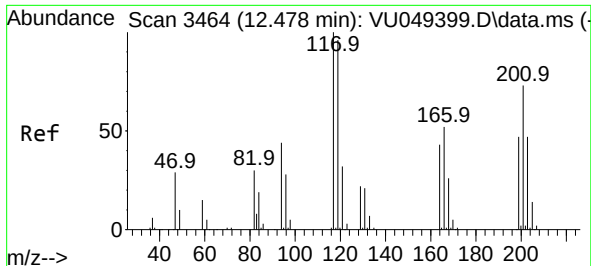
Tgt Ion:146 Resp: 5604
 Ion Ratio Lower Upper
 146 100
 111 596.6 18.5 55.5#
 148 79.8 31.9 95.7



#89
 n-Butylbenzene
 Concen: 13.467 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. 0.000 min
 Lab File: VU049414.D
 Acq: 27 Jun 2022 19:29

Tgt Ion: 91 Resp: 161485
 Ion Ratio Lower Upper
 91 100
 92 33.6 26.2 78.6
 134 73.9 13.5 40.4#

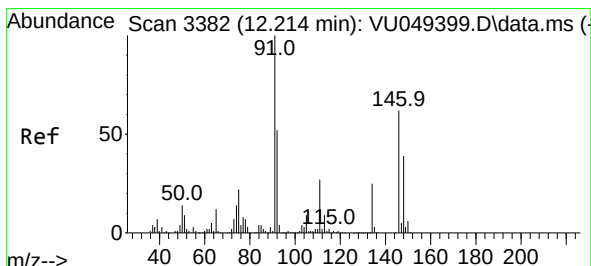
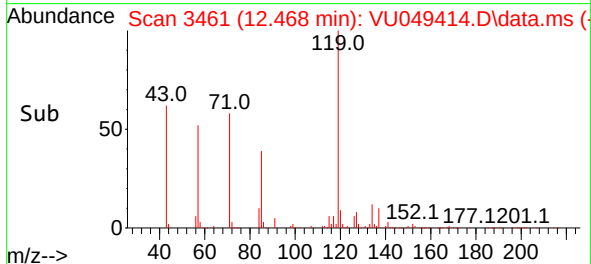
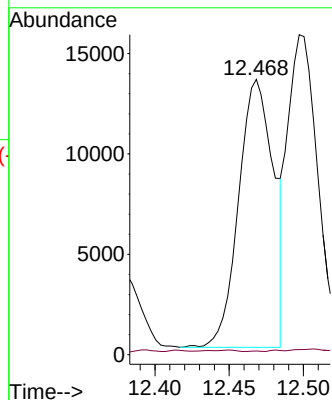
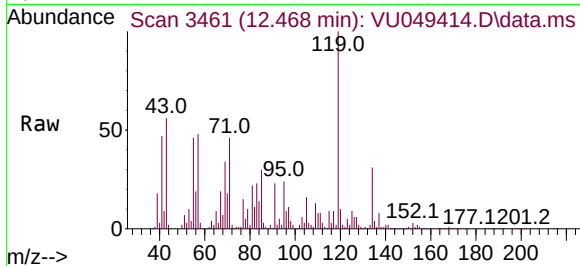




#90
Hexachloroethane
Concen: 8.505 ug/l
RT: 12.468 min Scan# 3464
Delta R.T. -0.010 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

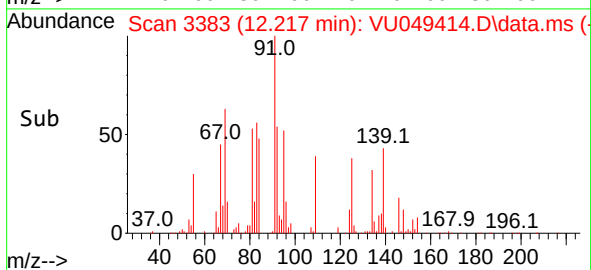
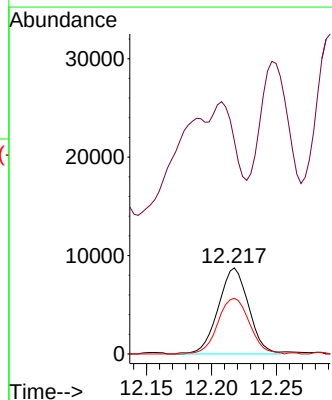
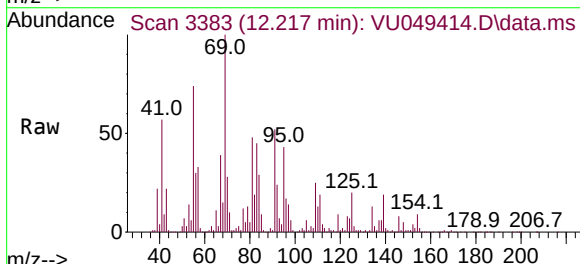
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

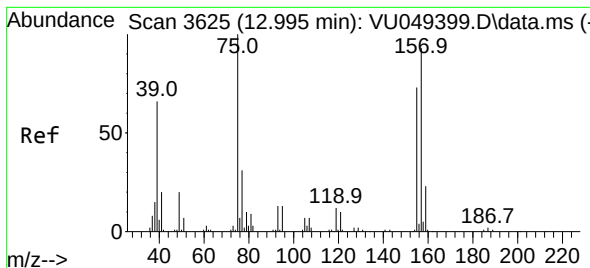
Tgt Ion:117 Resp: 21944
Ion Ratio Lower Upper
117 100
201 0.2 44.6 134.0#



#91
1,2-Dichlorobenzene
Concen: 2.036 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion:146 Resp: 14166
Ion Ratio Lower Upper
146 100
111 0.0 19.9 59.6#
148 67.7 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.669 ug/l

RT: 12.976 min Scan# 3619

Delta R.T. -0.019 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-7-GR

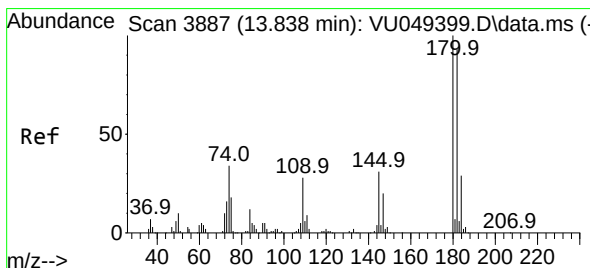
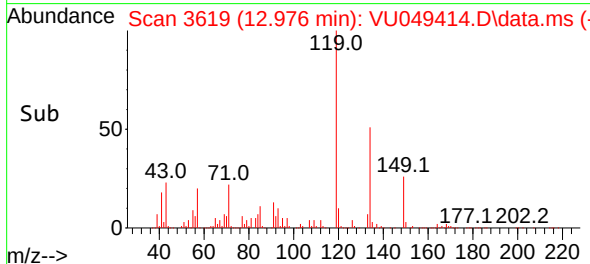
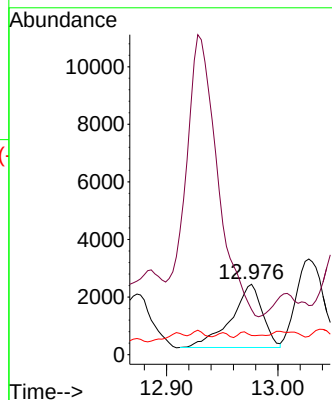
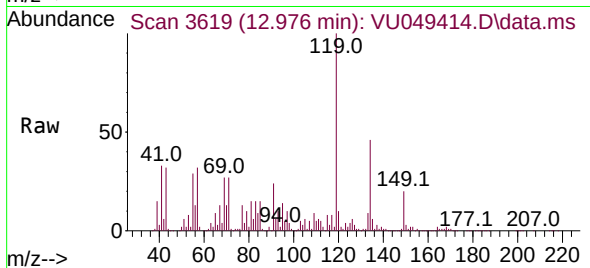
Tgt Ion: 75 Resp: 4301

Ion Ratio Lower Upper

75 100

155 0.0 47.8 143.4#

157 5.7 62.2 186.5#



#93

1,2,4-Trichlorobenzene

Concen: 1.985 ug/l

RT: 13.854 min Scan# 3892

Delta R.T. 0.016 min

Lab File: VU049414.D

Acq: 27 Jun 2022 19:29

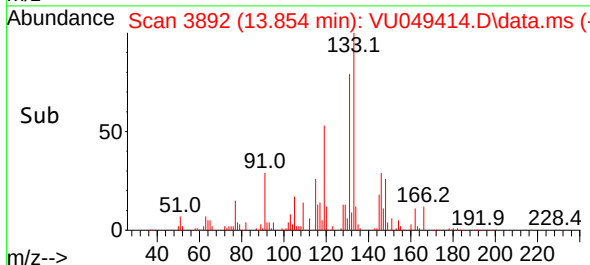
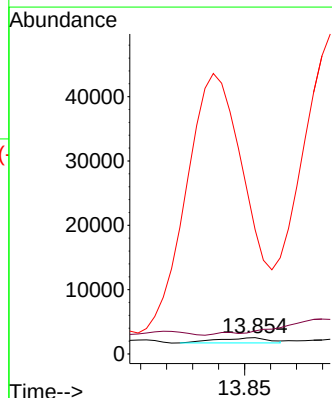
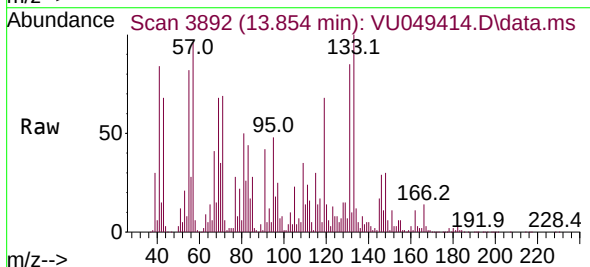
Tgt Ion:180 Resp: 1119

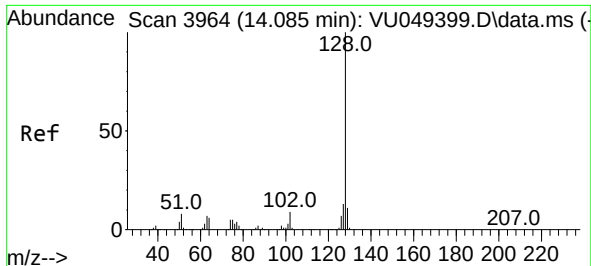
Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.6#

145 6134.0 14.0 41.9#

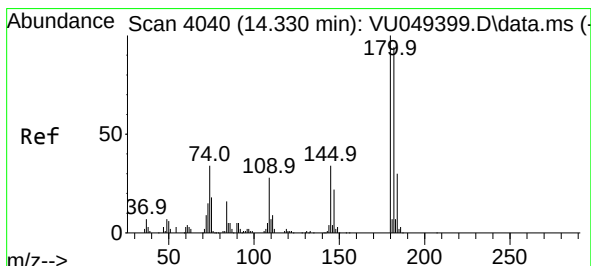
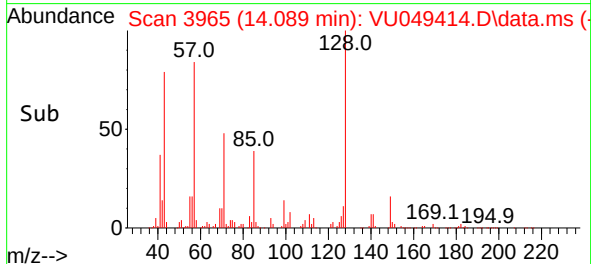
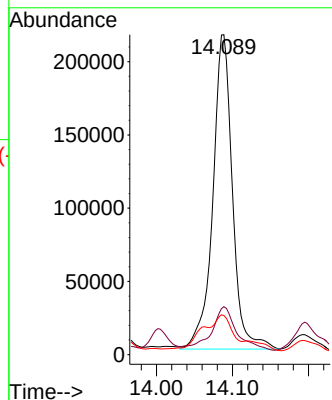
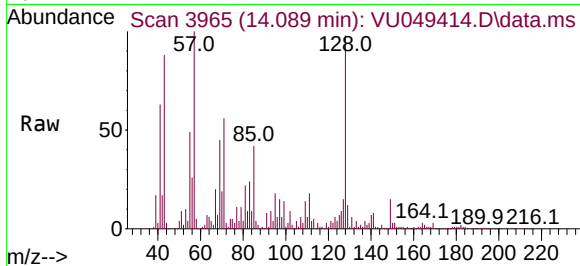




#95
Naphthalene
Concen: 24.485 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7-GR

Tgt Ion:128 Resp: 384301
Ion Ratio Lower Upper
128 100
127 17.5 10.3 15.5#
129 6.8 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 3.508 ug/l
RT: 14.349 min Scan# 4046
Delta R.T. 0.019 min
Lab File: VU049414.D
Acq: 27 Jun 2022 19:29

Tgt Ion:180 Resp: 11456
Ion Ratio Lower Upper
180 100
182 32.9 48.4 145.0#
145 1422.5 14.8 44.4#

