

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062722\
 Data File : U049411.D
 Acq On : 27 Jun 2022 18:17
 Operator : SY/MD
 Sample : N3431-23
 Misc : 3.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-5-GR

Quant Time: Jun 27 19:08:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	266159	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	468675	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	426813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	207764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	183565	44.783	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.560%		
35) Dibromofluoromethane	5.289	113	140982	42.996	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.000%		
50) Toluene-d8	7.896	98	588115	50.287	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.580%		
62) 4-Bromofluorobenzene	10.639	95	245560	54.812	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.620%		
Target Compounds						
						Qvalue
3) Chloromethane	1.517	50	6395	0.431	ug/l	96
5) Bromomethane	1.832	94	646	0.482	ug/l	99
6) Chloroethane	1.922	64	51	1.940	ug/l	# 1
10) Methyl Iodide	2.691	142	238	7.583	ug/l	# 74
11) Tert butyl alcohol	3.179	59	26451	27.570	ug/l	# 37
14) Allyl chloride	3.006	41	9791	1.676	ug/l	# 63
15) Acrylonitrile	3.321	53	1233	0.534	ug/l	# 29
16) Acetone	2.652	43	2566	1.241	ug/l	97
17) Carbon Disulfide	2.755	76	5316	0.590	ug/l	# 92
18) Methyl Acetate	2.958	43	3304	0.590	ug/l	94
20) Methylene Chloride	3.028	84	6058	1.033	ug/l	88
25) 2-Butanone	4.736	43	1611	0.520	ug/l	89
31) Cyclohexane	5.369	56	13750	2.234	ug/l	# 58
36) 1,1-Dichloropropene	5.366	75	22738	4.782	ug/l	# 49
37) Ethyl Acetate	4.736	43	1611	0.248	ug/l	# 71
38) Carbon Tetrachloride	5.366	117	27733	5.562	ug/l	# 16
39) Methylcyclohexane	6.729	83	105765	18.559	ug/l	# 13
40) Benzene	5.765	78	233746	16.284	ug/l	99
41) Methacrylonitrile	5.118	41	6213	1.909	ug/l	# 37
42) 1,2-Dichloroethane	5.768	62	2356	0.441	ug/l	# 74
43) Isopropyl Acetate	5.903	43	4031	0.423	ug/l	# 58
46) Dibromomethane	7.073	93	616	0.232	ug/l	# 1
47) Bromodichloromethane	7.067	83	12704	2.489	ug/l	# 96
48) Methyl methacrylate	6.977	41	6152	1.379	ug/l	# 53
51) 4-Methyl-2-Pentanone	7.748	43	5478	0.860	ug/l	# 32
52) Toluene	7.967	92	68960	8.083	ug/l	96
55) 1,1,2-Trichloroethane	8.366	97	166292	47.142	ug/l	# 19
56) Ethyl methacrylate	8.366	69	39340	6.668	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	7.465	63	305	13.280	ug/l	# 46
59) 2-Hexanone	8.633	43	193661	38.654	ug/l	# 25
67) Ethyl Benzene	9.572	91	72752	4.542	ug/l	95
68) m/p-Xylenes	9.697	106	97646	16.475	ug/l	88
69) o-Xylene	10.105	106	8353	1.420	ug/l	100
73) Isopropylbenzene	10.488	105	180209	12.176	ug/l	96
74) N-amyl acetate	10.314	43	79157	10.105	ug/l	# 38
75) 1,1,2,2-Tetrachloroethane	10.809	83	164169	26.186	ug/l	# 54

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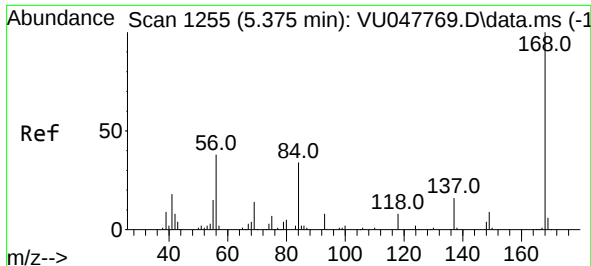
Instrument :
 MSVOA_U
 ClientSampleId :
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 Response via : Initial Calibration

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

76) 1,2,3-Trichloropropane	10.639	75	109502	15.548	ug/l #	43
78) n-propylbenzene	10.909	91	118475	6.588	ug/l	94
79) 2-Chlorotoluene	11.018	91	17018	1.536	ug/l	74
80) 1,3,5-Trimethylbenzene	11.092	105	8276	0.641	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.639	75	109502	57.415	ug/l #	15
82) 4-Chlorotoluene	11.131	91	5253	0.422	ug/l	88
83) tert-Butylbenzene	11.424	119	30892	2.431	ug/l	89
84) 1,2,4-Trimethylbenzene	11.472	105	66551	5.243	ug/l	93
85) sec-Butylbenzene	11.645	105	233172	14.593	ug/l	95
86) p-Isopropyltoluene	11.797	119	2812	0.218	ug/l #	52
89) n-Butylbenzene	12.211	91	88021	7.359	ug/l	88
90) Hexachloroethane	12.575	117	67061	26.056	ug/l #	5
92) 1,2-Dibromo-3-Chloropr...	12.977	75	5397	3.357	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.854	180	117	1.778	ug/l #	1
95) Naphthalene	14.089	128	67984	5.770	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.349	180	4568	2.109	ug/l #	1

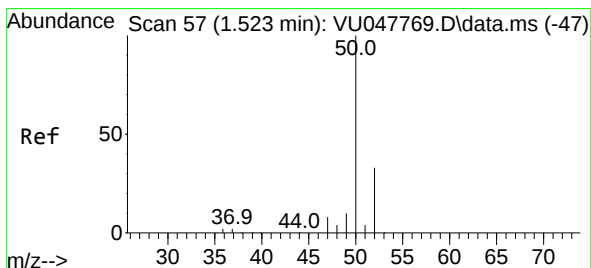
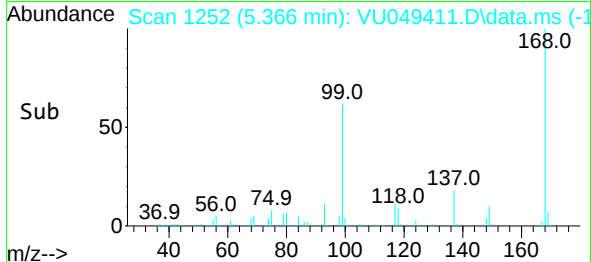
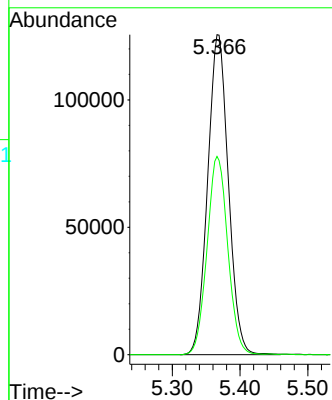
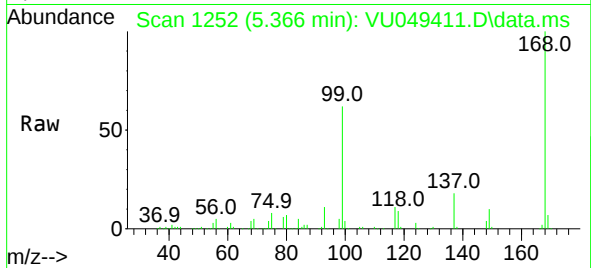
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.009 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

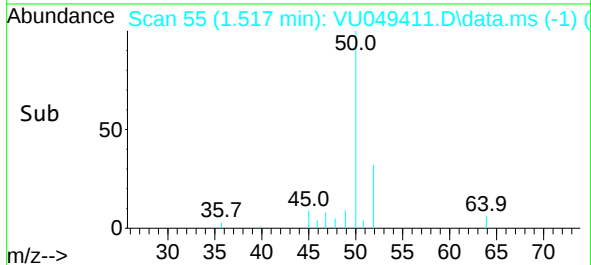
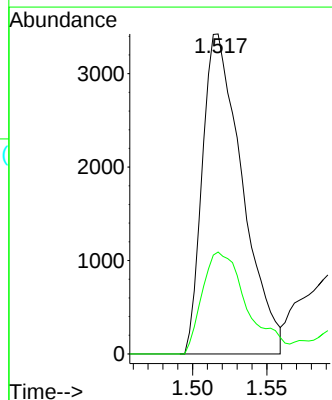
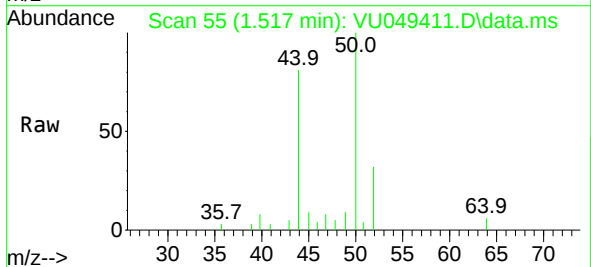
Instrument :
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ClientSampleId :
WC-14B-2-5-GR

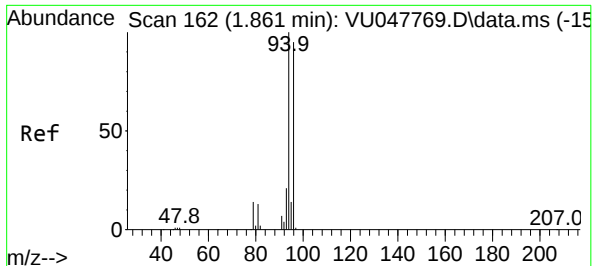
Tgt Ion:168 Resp: 266159
Ion Ratio Lower Upper
168 100
99 62.0 39.3 58.9#



#3
Chloromethane
Concen: 0.431 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 50 Resp: 6395
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.2

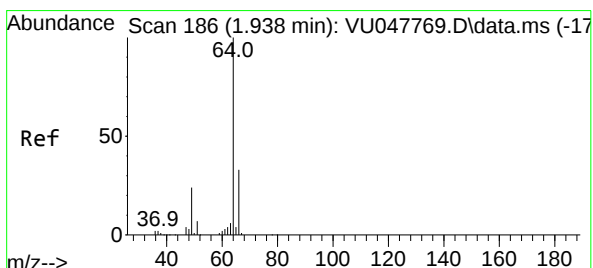
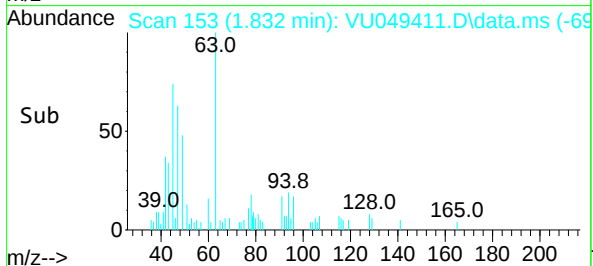
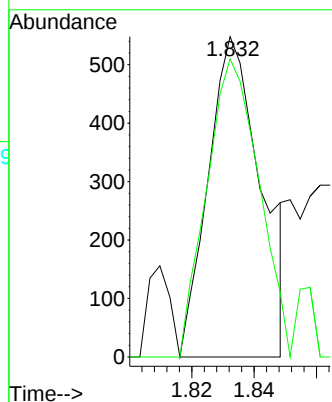
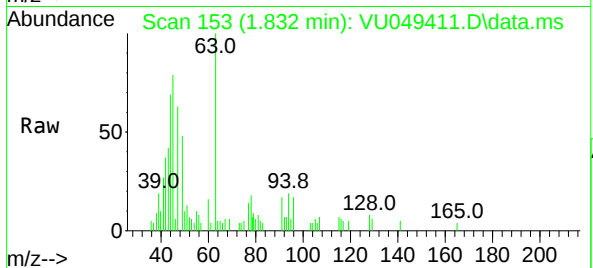




#5
Bromomethane
Concen: 0.482 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.029 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

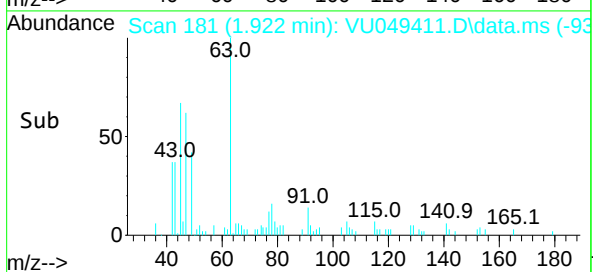
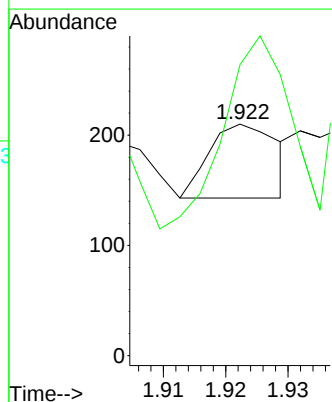
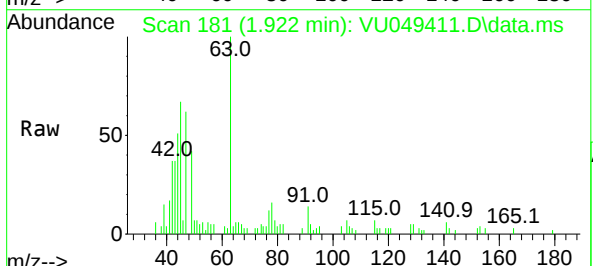
Instrument :
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ClientSampleId :
WC-14B-2-5-GR

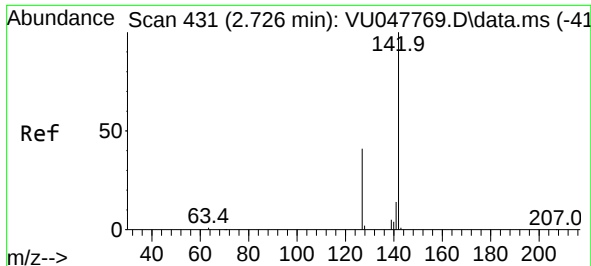
Tgt Ion: 94 Resp: 646
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5



#6
Chloroethane
Concen: 1.940 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.016 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 64 Resp: 51
Ion Ratio Lower Upper
64 100
66 206.0 24.7 37.1#

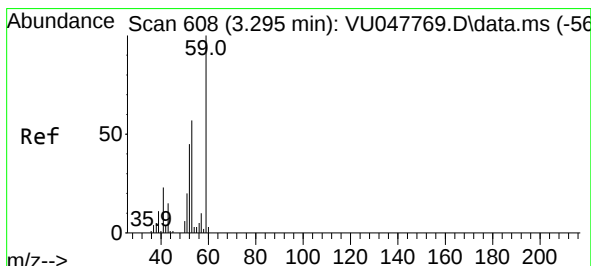
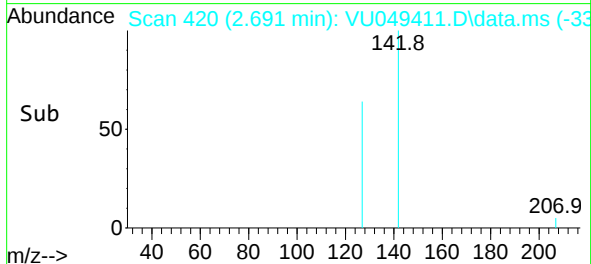
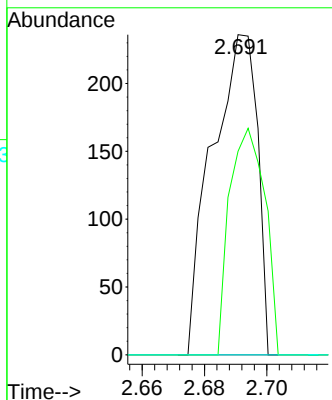
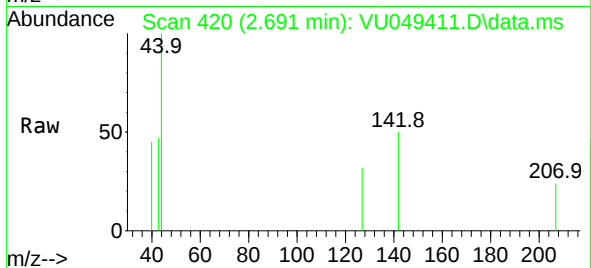




#10
Methyl Iodide
Concen: 7.583 ug/l
RT: 2.691 min Scan# 41
Delta R.T. -0.035 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

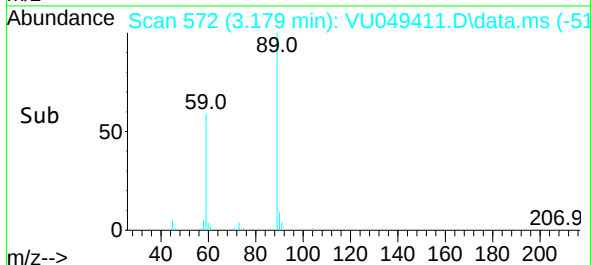
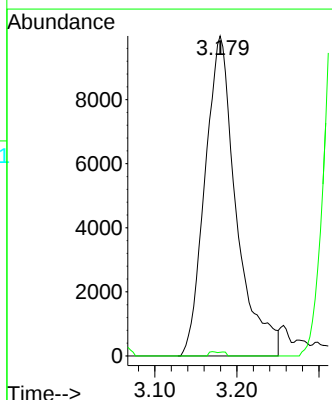
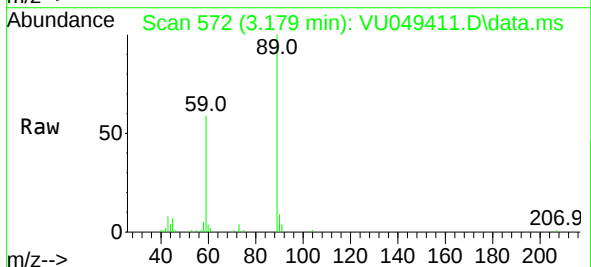
Instrument :
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ClientSampleId :
WC-14B-2-5-GR

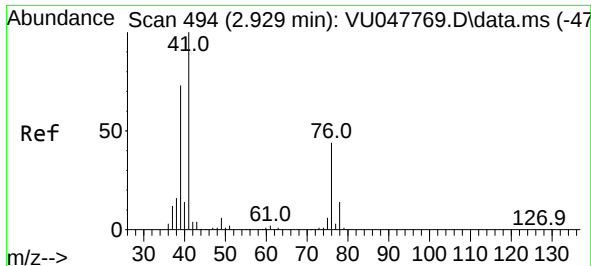
Tgt Ion:142 Resp: 238
Ion Ratio Lower Upper
142 100
127 55.0 32.5 48.7#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 27.570 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.116 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 59 Resp: 26451
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#

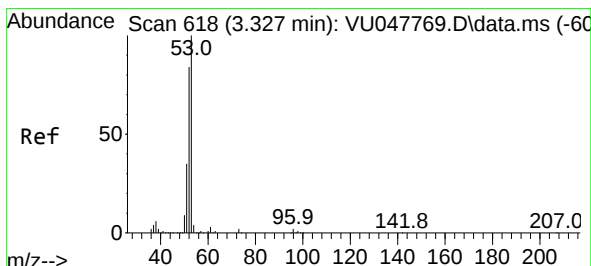
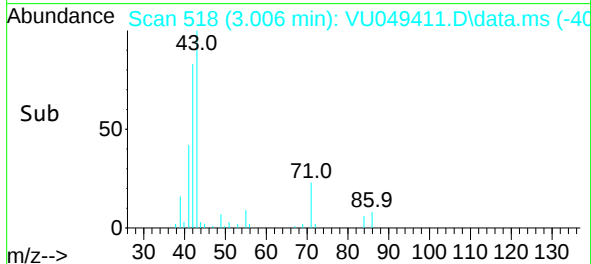
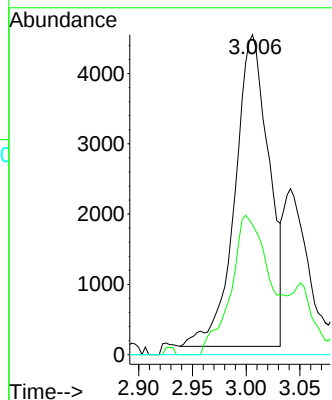
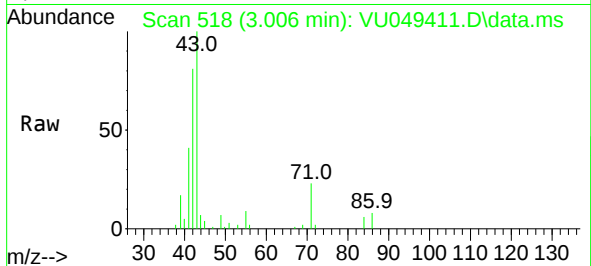




#14
 Allyl chloride
 Concen: 1.676 ug/l
 RT: 3.006 min Scan# 51
 Delta R.T. 0.077 min
 Lab File: VU049411.D
 Acq: 27 Jun 2022 18:17

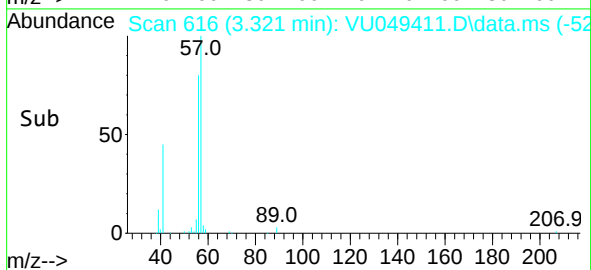
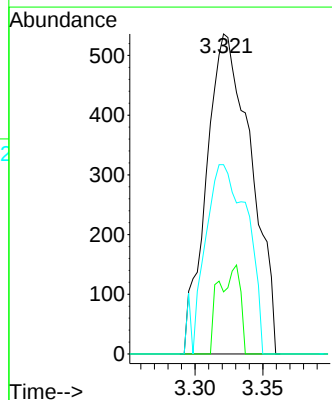
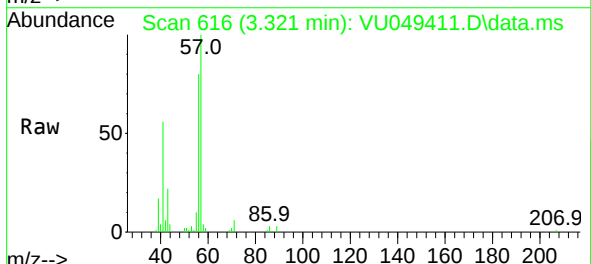
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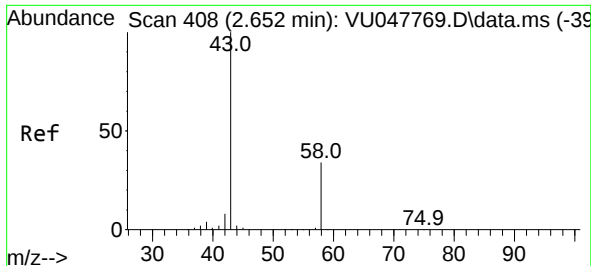
Tgt Ion: 41 Resp: 9791
 Ion Ratio Lower Upper
 41 100
 39 51.8 53.4 80.2#
 76 0.0 33.8 50.6#



#15
 Acrylonitrile
 Concen: 0.534 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.006 min
 Lab File: VU049411.D
 Acq: 27 Jun 2022 18:17

Tgt Ion: 53 Resp: 1233
 Ion Ratio Lower Upper
 53 100
 52 5.4 65.7 98.5#
 51 56.0 28.2 42.4#





#16

Acetone

Concen: 1.241 ug/l

RT: 2.652 min Scan# 408

Delta R.T. 0.000 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

Instrument :

MSVOA_U

ClientSampleId :

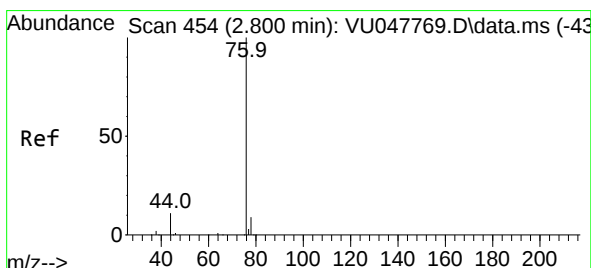
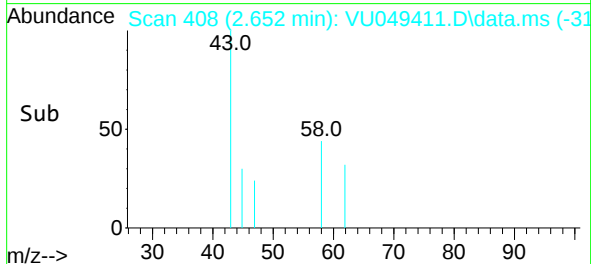
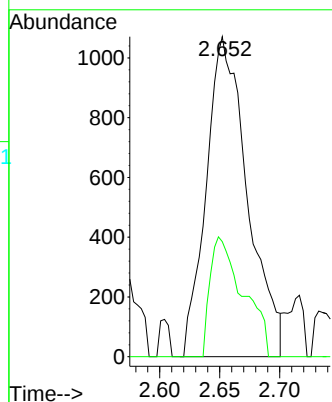
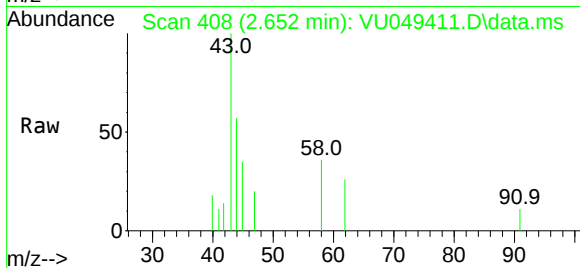
WC-14B-2-5-GR

Tgt Ion: 43 Resp: 2566

Ion Ratio Lower Upper

43 100

58 35.9 27.5 41.3



#17

Carbon Disulfide

Concen: 0.590 ug/l

RT: 2.755 min Scan# 440

Delta R.T. -0.045 min

Lab File: VU049411.D

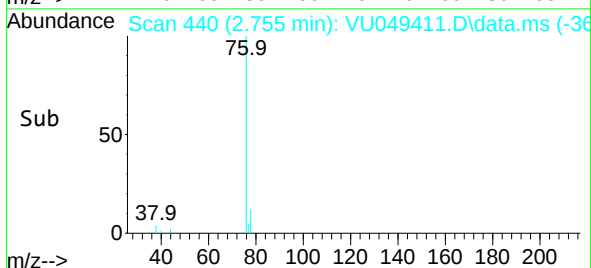
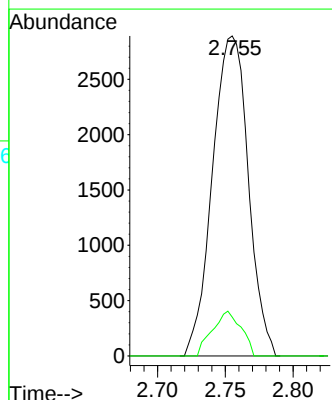
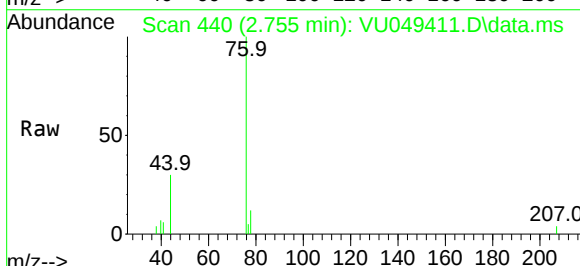
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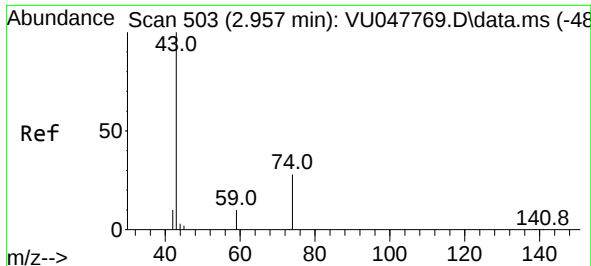
Tgt Ion: 76 Resp: 5316

Ion Ratio Lower Upper

76 100

78 12.1 7.3 10.9#

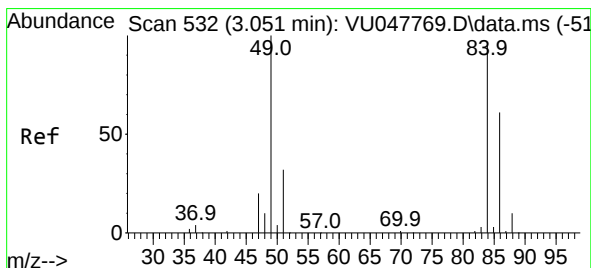
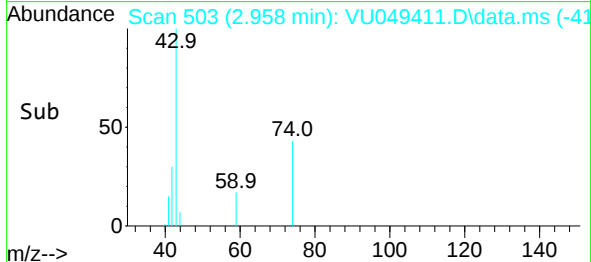
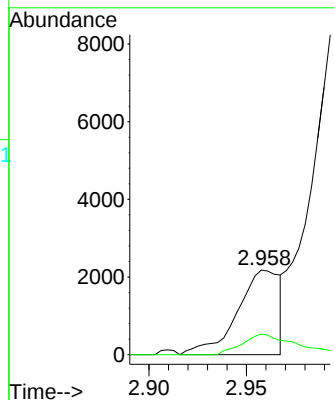
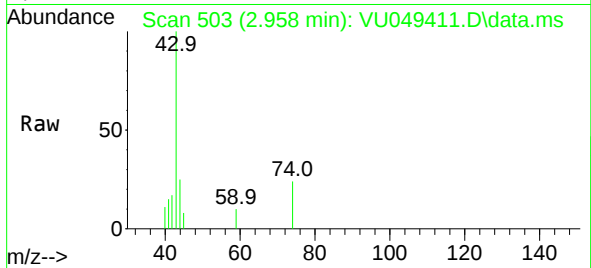




#18
Methyl Acetate
Concen: 0.590 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

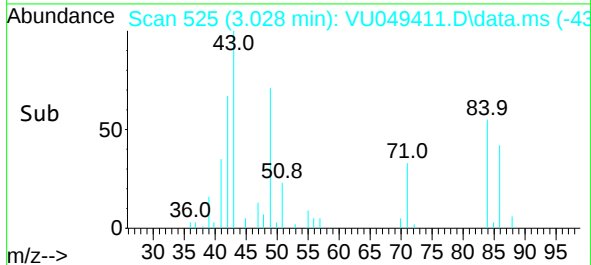
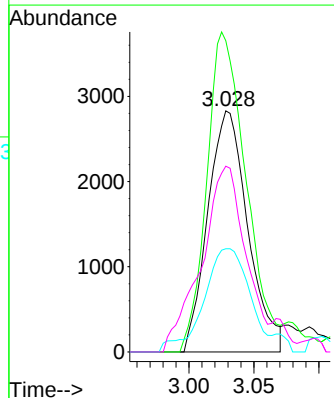
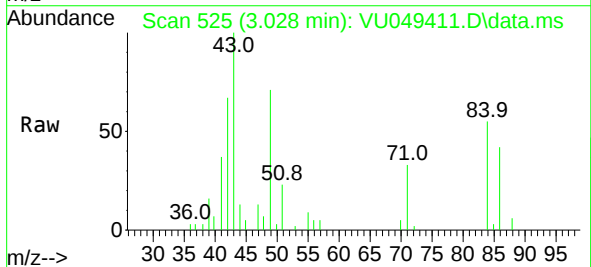
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

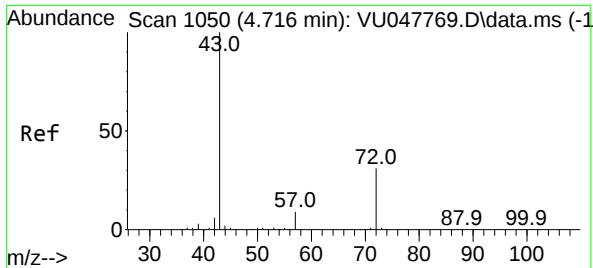
Tgt Ion: 43 Resp: 3304
Ion Ratio Lower Upper
43 100
74 31.3 22.5 33.7



#20
Methylene Chloride
Concen: 1.033 ug/l
RT: 3.028 min Scan# 525
Delta R.T. -0.023 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 84 Resp: 6058
Ion Ratio Lower Upper
84 100
49 129.0 86.6 129.8
51 37.7 26.6 40.0
86 63.5 50.6 75.8





#25

2-Butanone

Concen: 0.520 ug/l

RT: 4.736 min Scan# 1056

Delta R.T. 0.019 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

Instrument :

MSVOA_U

ClientSampleId :

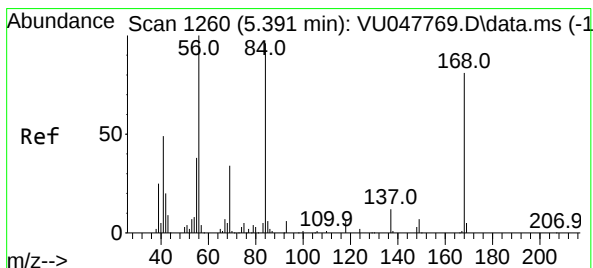
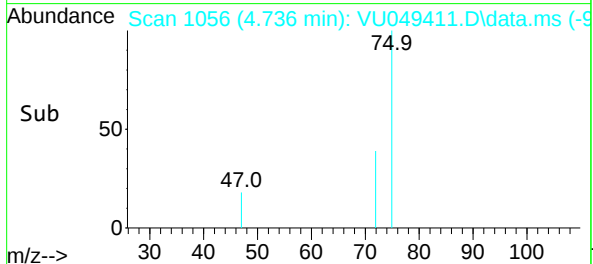
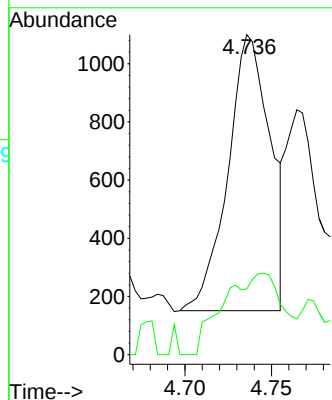
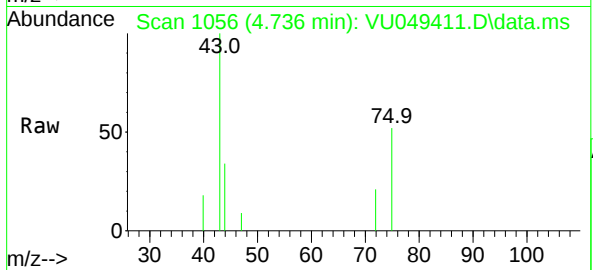
WC-14B-2-5-GR

Tgt Ion: 43 Resp: 1611

Ion Ratio Lower Upper

43 100

72 23.8 23.8 35.6



#31

Cyclohexane

Concen: 2.234 ug/l

RT: 5.369 min Scan# 1253

Delta R.T. -0.022 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

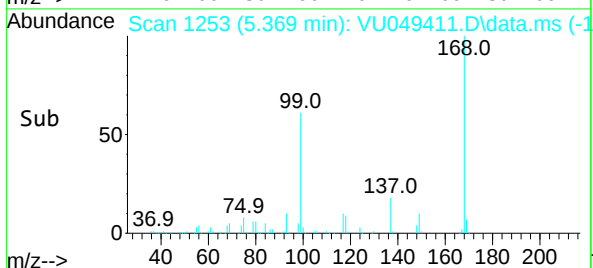
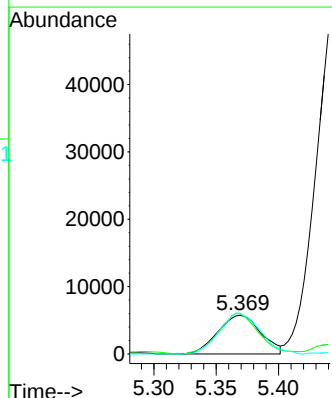
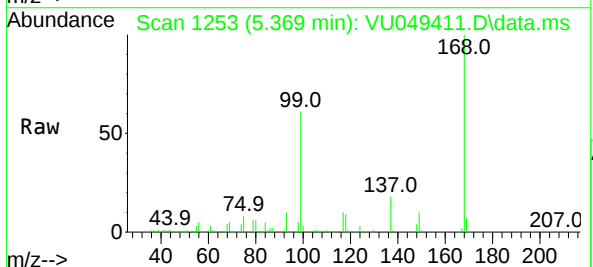
Tgt Ion: 56 Resp: 13750

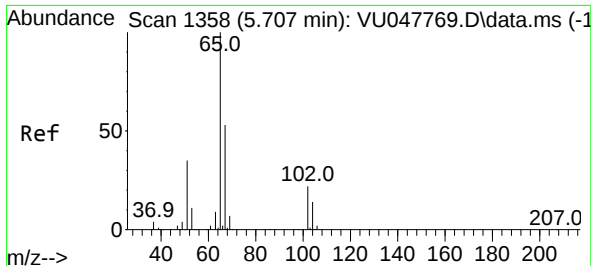
Ion Ratio Lower Upper

56 100

69 103.4 27.8 41.8#

84 105.2 74.2 111.4





#33

1,2-Dichloroethane-d4

Concen: 44.783 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

Instrument :

MSVOA_U

ClientSampleId :

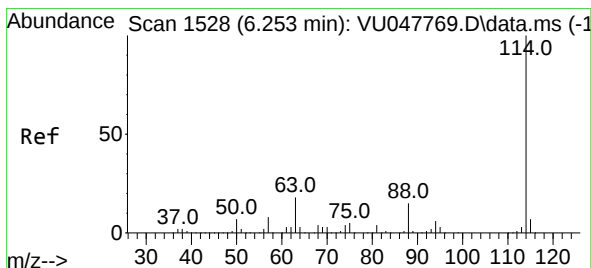
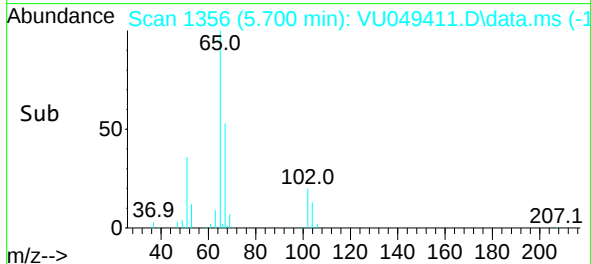
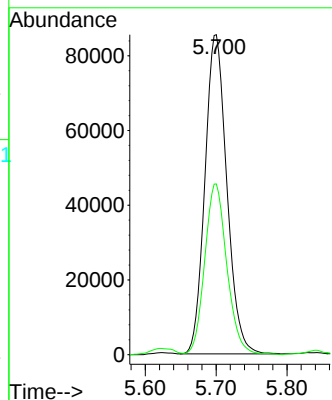
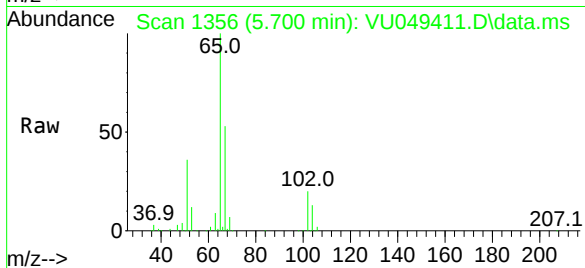
WC-14B-2-5-GR

Tgt Ion: 65 Resp: 183565

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.006 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

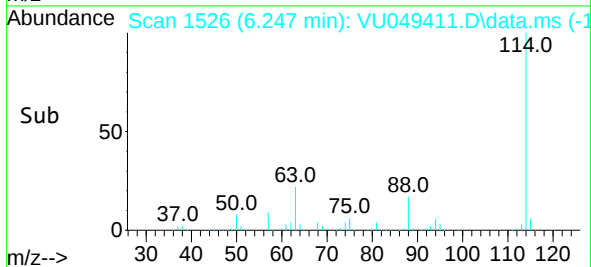
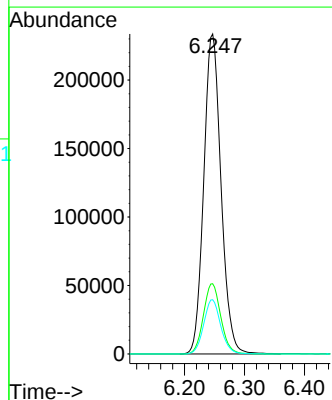
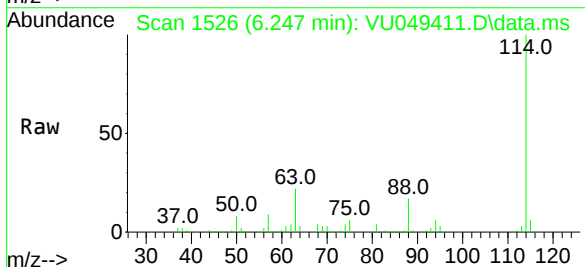
Tgt Ion: 114 Resp: 468675

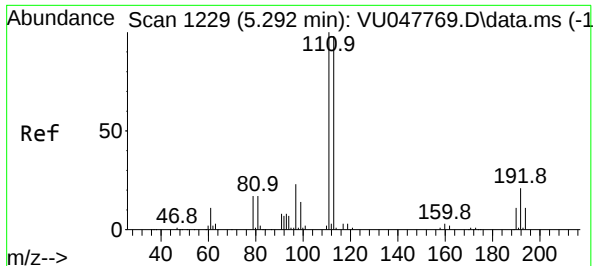
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.9 0.0 29.2

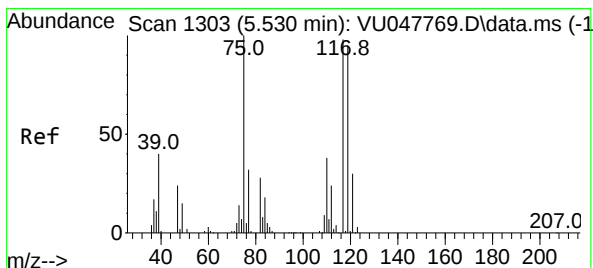
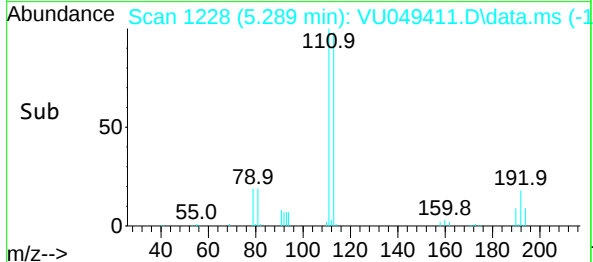
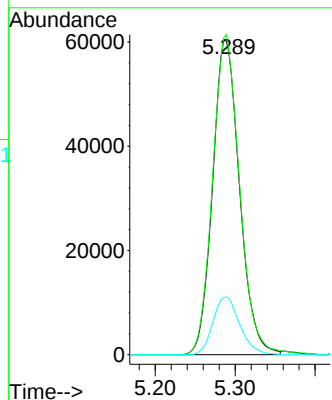
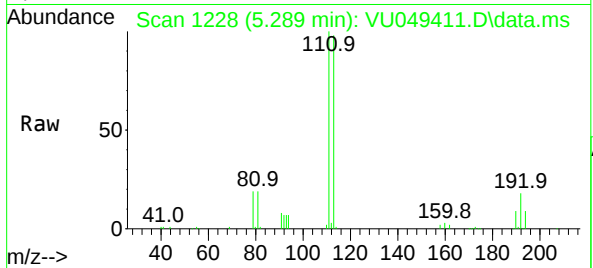




#35
Dibromofluoromethane
Concen: 42.996 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

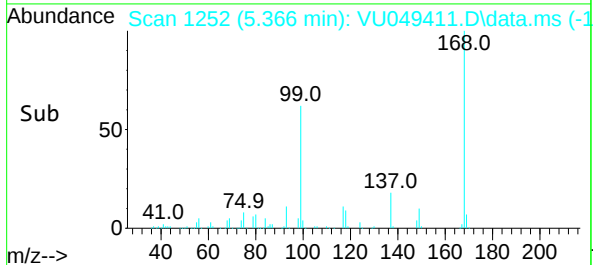
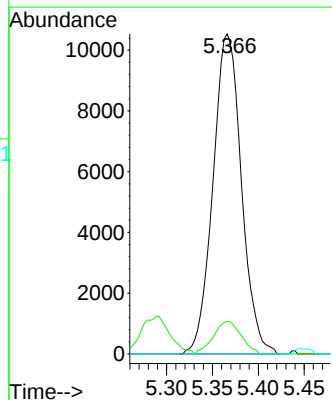
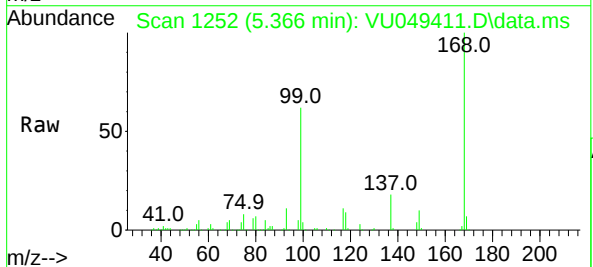
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

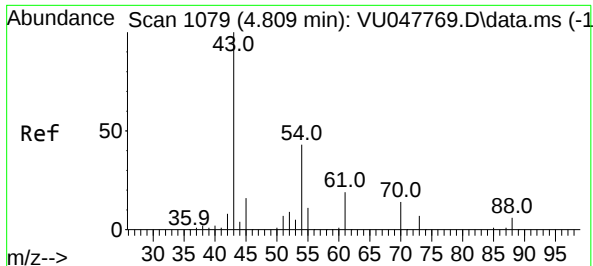
Tgt Ion:113 Resp: 140982
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 18.3 18.0 27.0



#36
1,1-Dichloropropene
Concen: 4.782 ug/l
RT: 5.366 min Scan# 1252
Delta R.T. -0.164 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 75 Resp: 22738
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 25.1 37.7#

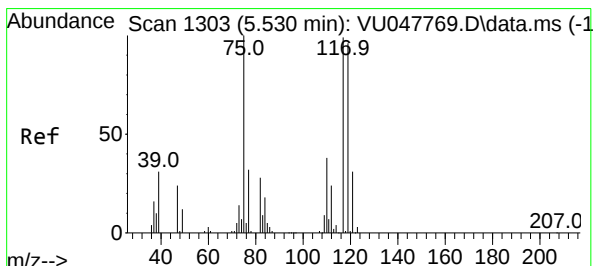
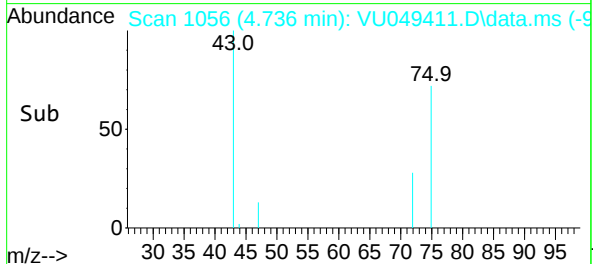
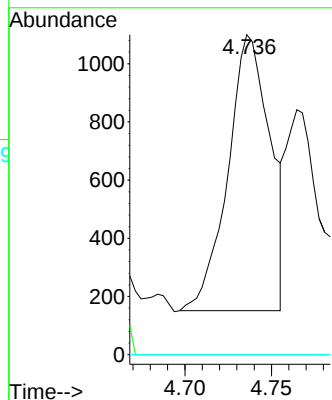
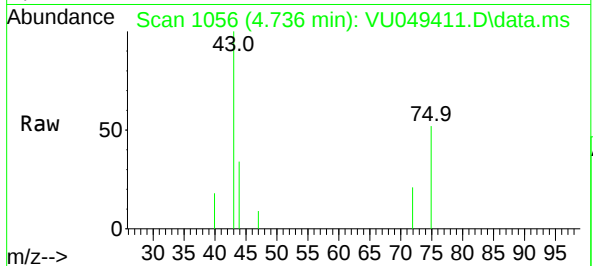




#37
Ethyl Acetate
Concen: 0.248 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. -0.074 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

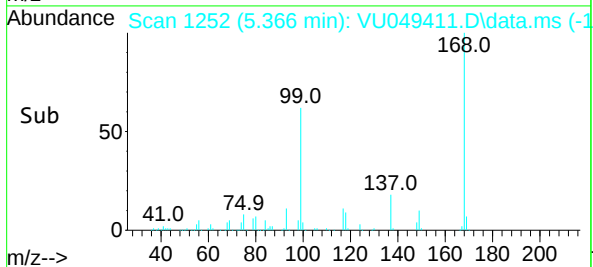
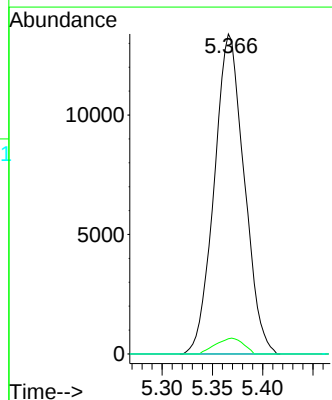
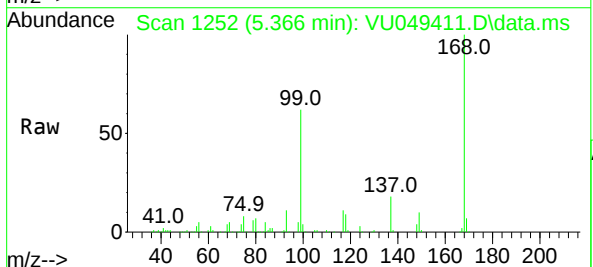
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

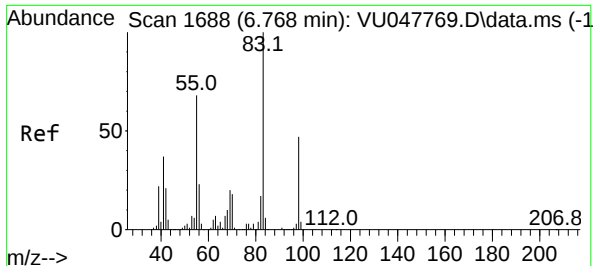
Tgt Ion: 43 Resp: 1611
Ion Ratio Lower Upper
43 100
61 0.0 9.5 14.3#
70 0.0 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 5.562 ug/l
RT: 5.366 min Scan# 1252
Delta R.T. -0.164 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 117 Resp: 27733
Ion Ratio Lower Upper
117 100
119 4.7 76.8 115.2#
121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 18.559 ug/l

RT: 6.729 min Scan# 1

Delta R.T. -0.038 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-5-GR

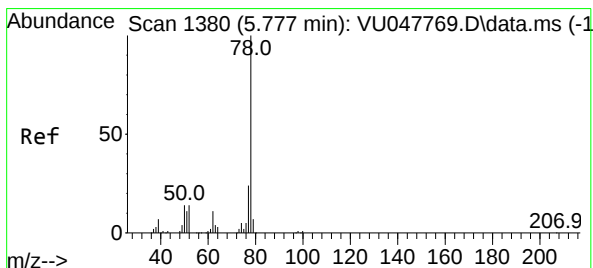
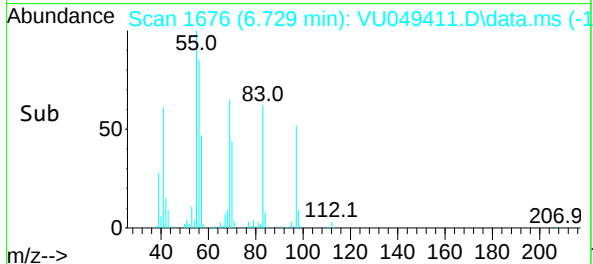
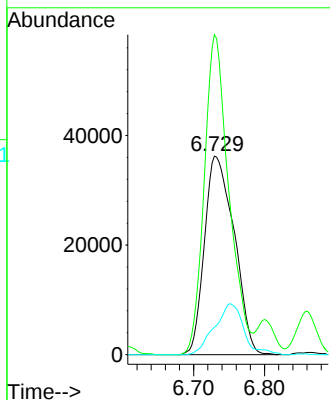
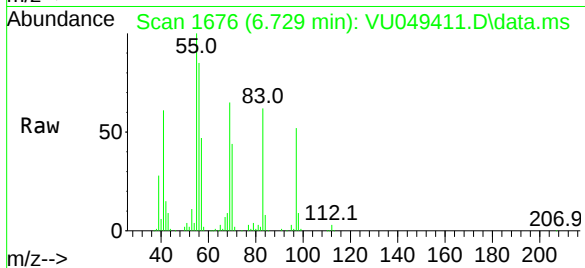
Tgt Ion: 83 Resp: 105765

Ion Ratio Lower Upper

83 100

55 161.1 55.3 82.9#

98 13.8 37.3 55.9#



#40

Benzene

Concen: 16.284 ug/l

RT: 5.765 min Scan# 1376

Delta R.T. -0.013 min

Lab File: VU049411.D

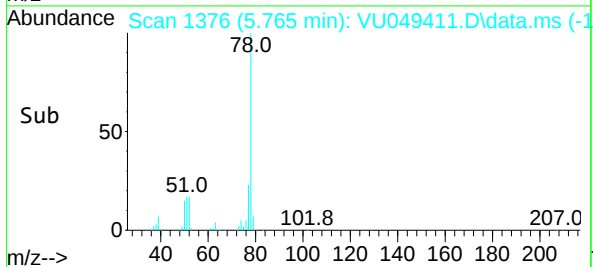
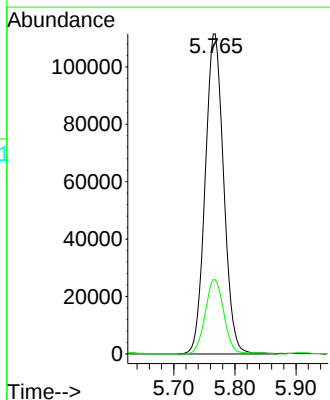
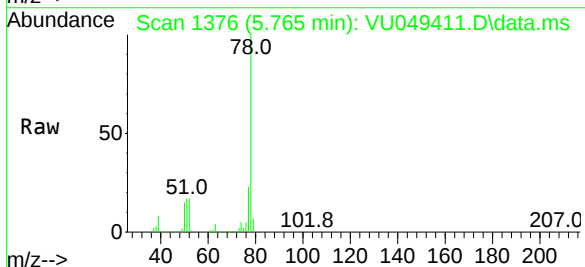
Acq: 27 Jun 2022 18:17

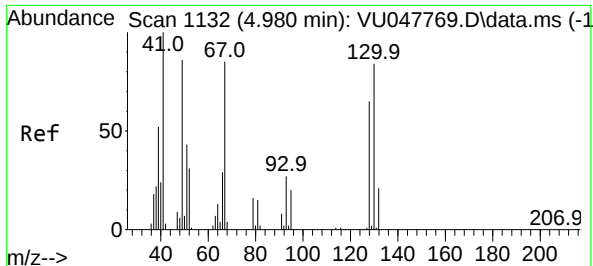
Tgt Ion: 78 Resp: 233746

Ion Ratio Lower Upper

78 100

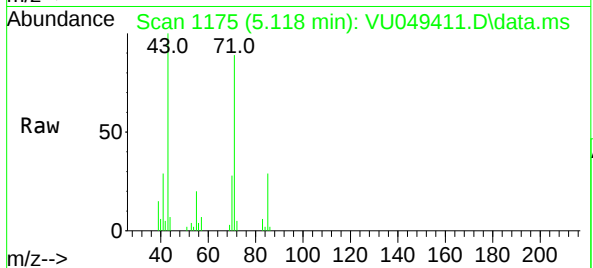
77 23.2 18.8 28.2



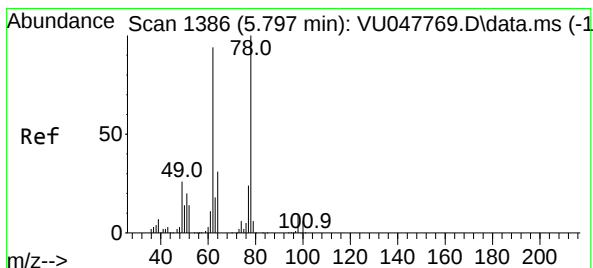
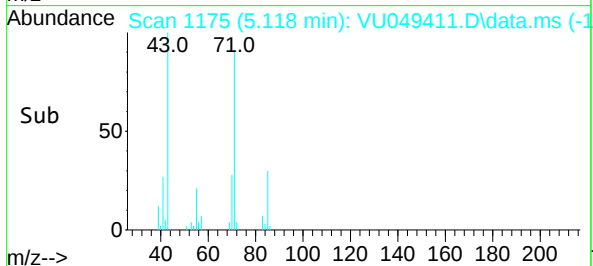
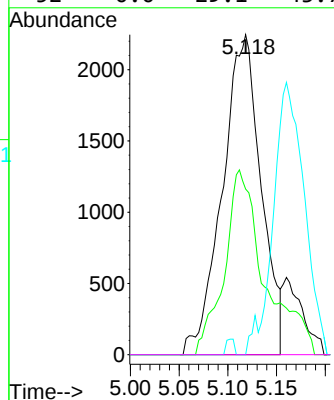


#41
Methacrylonitrile
Concen: 1.909 ug/l
RT: 5.118 min Scan# 1132
Delta R.T. 0.138 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

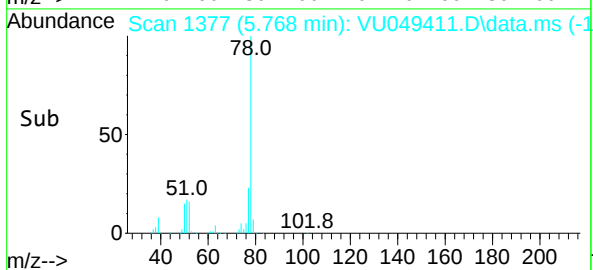
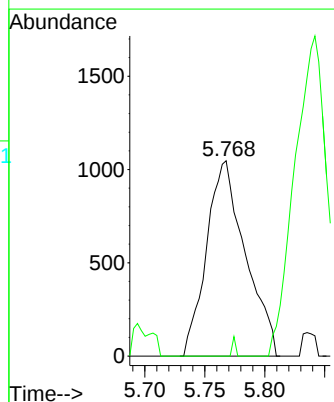
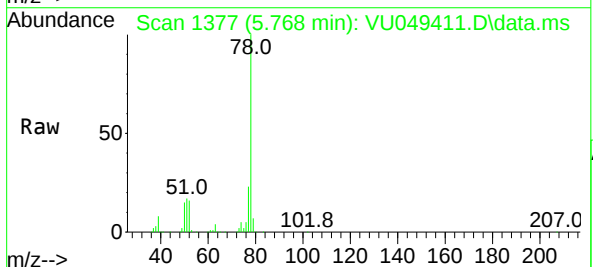


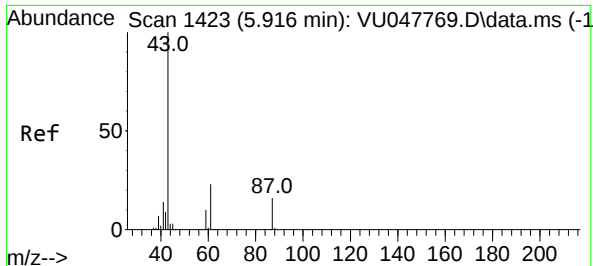
Tgt Ion:	41	Resp:	6213
Ion	Ratio	Lower	Upper
41	100		
39	60.2	43.1	64.7
67	0.0	72.3	108.5#
52	0.0	29.1	43.7#



#42
1,2-Dichloroethane
Concen: 0.441 ug/l
RT: 5.768 min Scan# 1377
Delta R.T. -0.029 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion:	62	Resp:	2356
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.423 ug/l

RT: 5.903 min Scan# 1423

Delta R.T. -0.013 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-5-GR

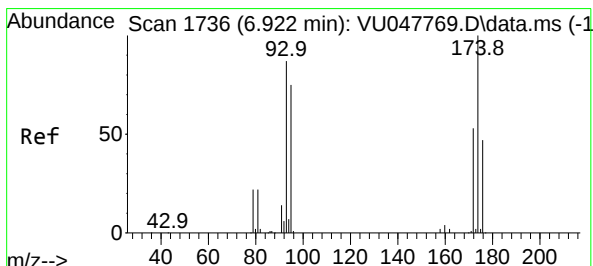
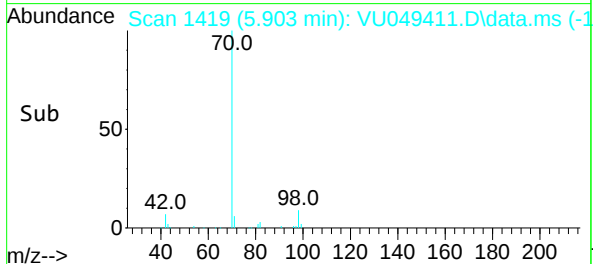
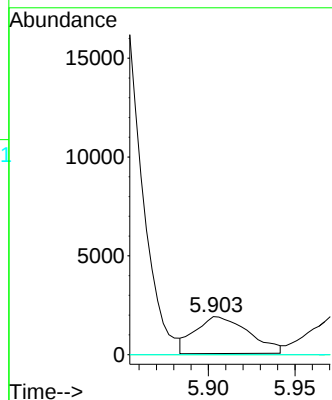
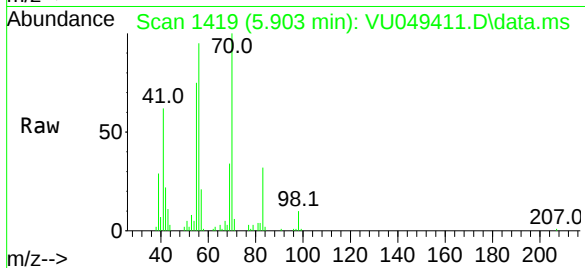
Tgt Ion: 43 Resp: 4031

Ion Ratio Lower Upper

43 100

61 0.0 17.4 26.0#

87 0.0 12.6 18.8#



#46

Dibromomethane

Concen: 0.232 ug/l

RT: 7.073 min Scan# 1783

Delta R.T. 0.151 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

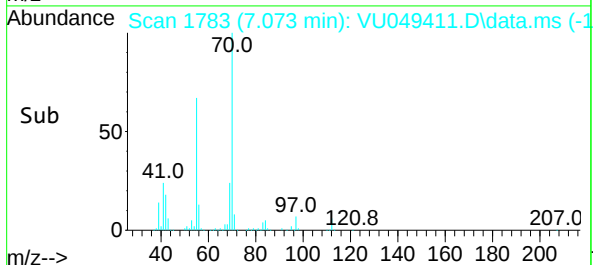
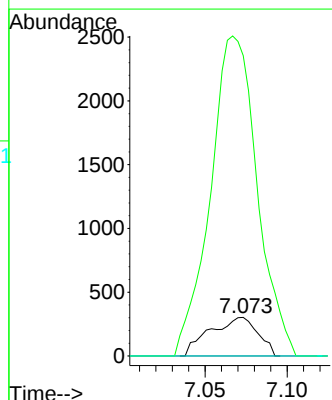
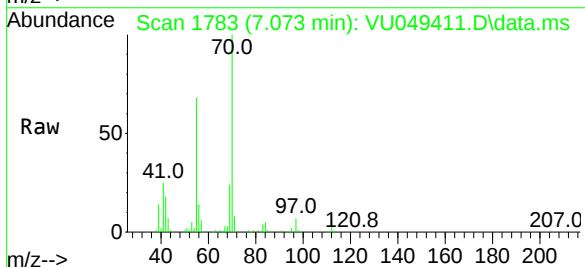
Tgt Ion: 93 Resp: 616

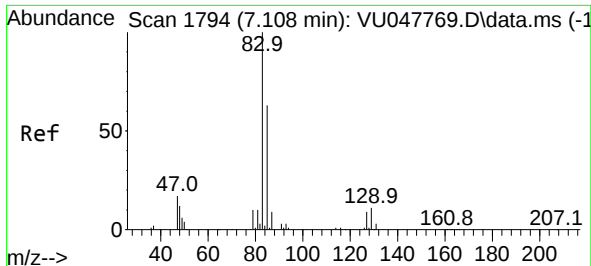
Ion Ratio Lower Upper

93 100

95 806.5 66.3 99.5#

174 0.0 88.2 132.4#

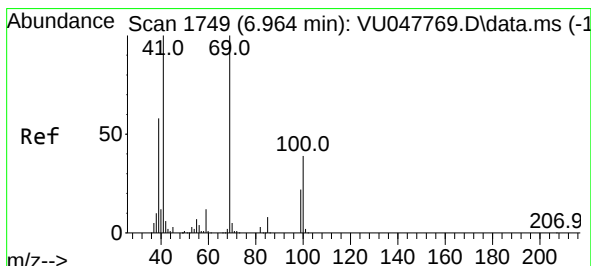
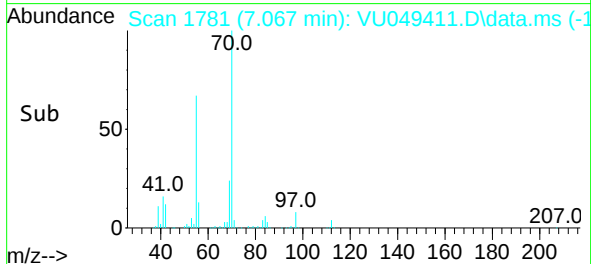
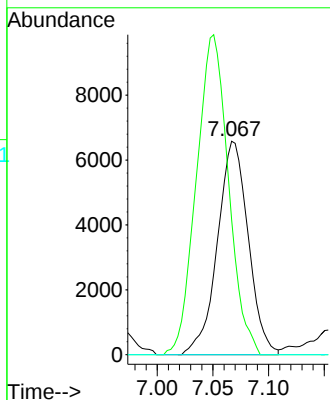
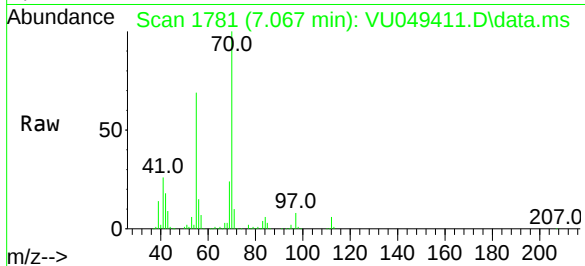




#47
Bromodichloromethane
Concen: 2.489 ug/l
RT: 7.067 min Scan# 1753
Delta R.T. -0.042 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

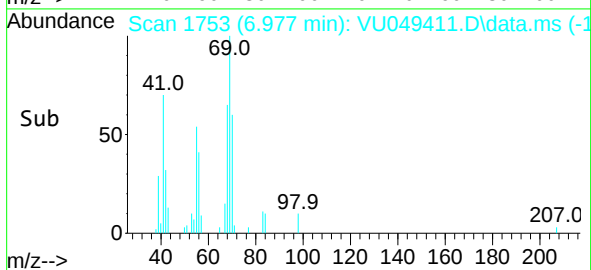
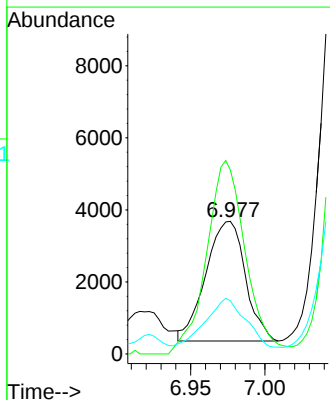
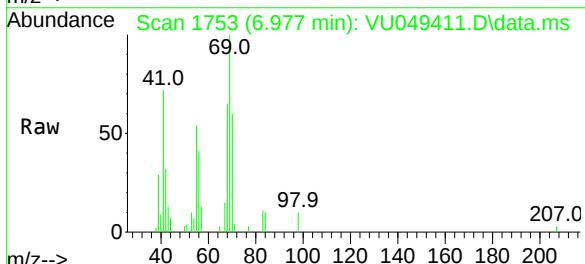
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

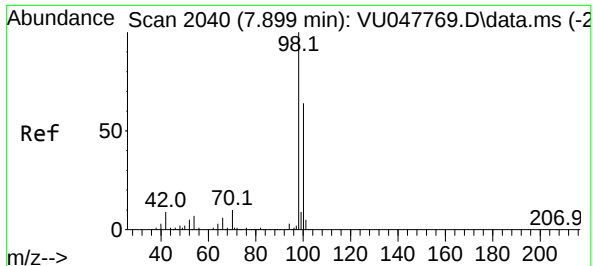
Tgt Ion: 83 Resp: 12704
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.2
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 1.379 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.013 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 41 Resp: 6152
Ion Ratio Lower Upper
41 100
69 159.8 79.8 119.6#
39 41.1 47.9 71.9#

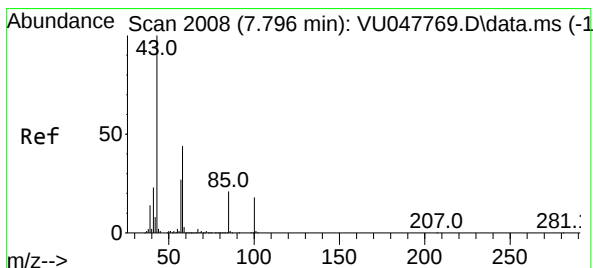
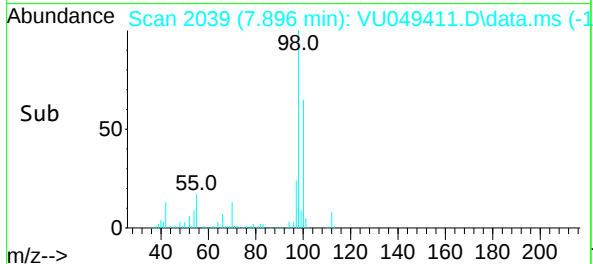
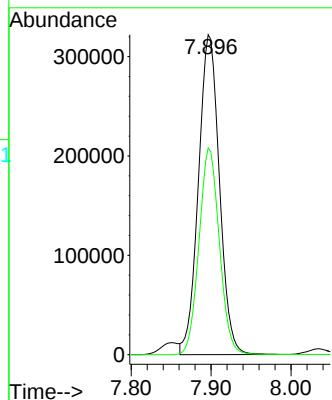
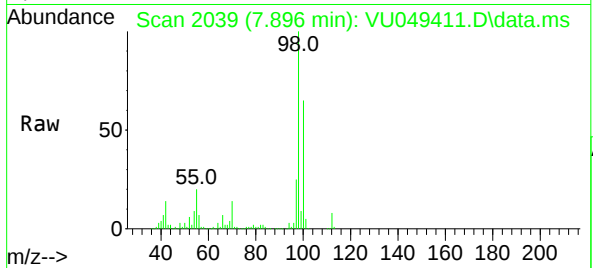




#50
Toluene-d8
Concen: 50.287 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

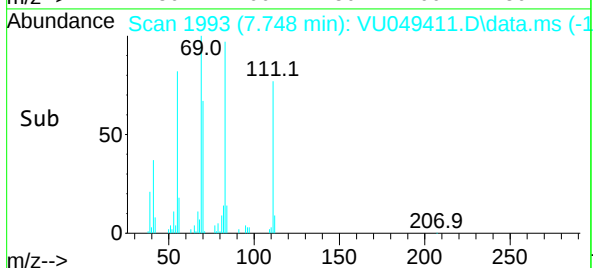
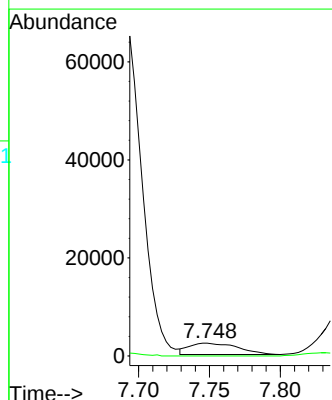
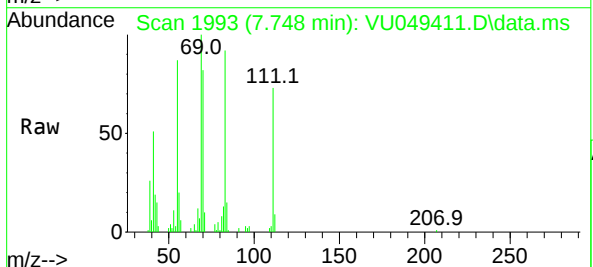
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

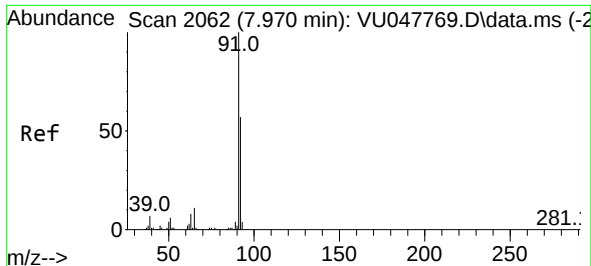
Tgt Ion: 98 Resp: 588115
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.860 ug/l
RT: 7.748 min Scan# 1993
Delta R.T. -0.048 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 43 Resp: 5478
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#

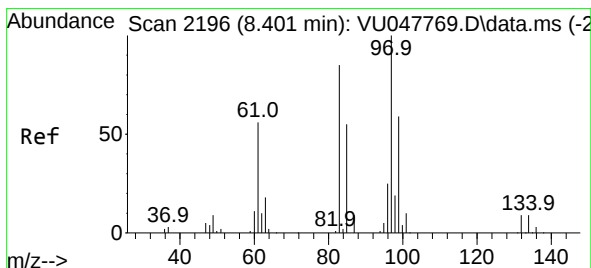
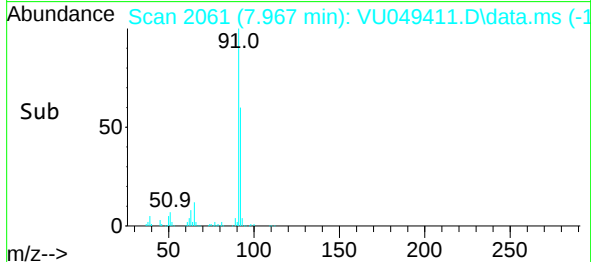
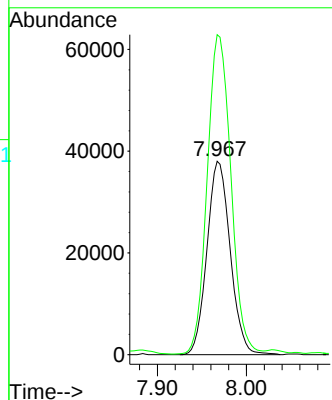
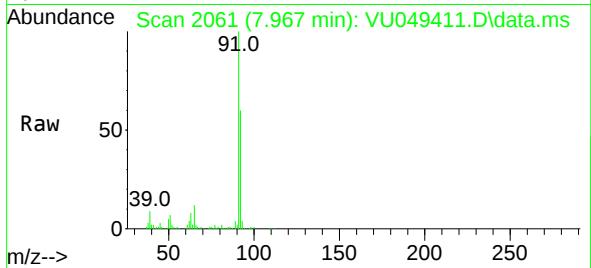




#52
Toluene
Concen: 8.083 ug/l
RT: 7.967 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

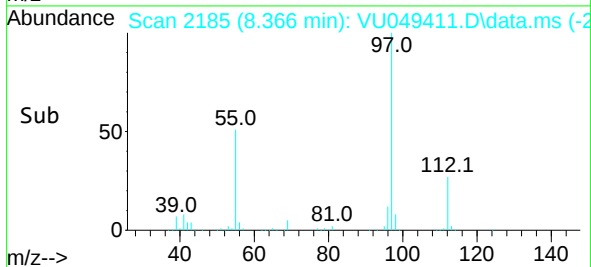
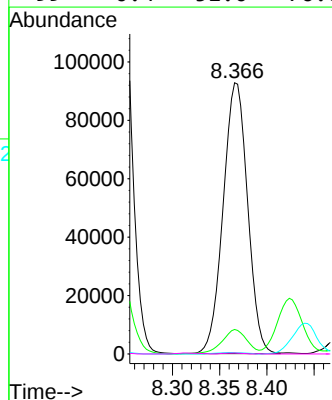
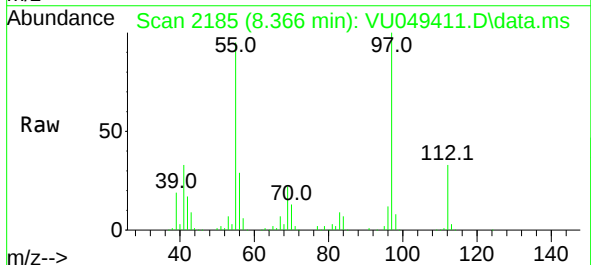
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

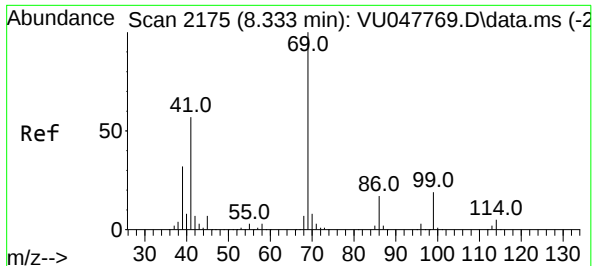
Tgt Ion: 92 Resp: 68960
Ion Ratio Lower Upper
92 100
91 167.8 138.2 207.4



#55
1,1,2-Trichloroethane
Concen: 47.142 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. -0.035 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 97 Resp: 166292
Ion Ratio Lower Upper
97 100
83 8.9 70.2 105.4#
85 0.5 44.6 66.8#
99 0.4 51.0 76.6#

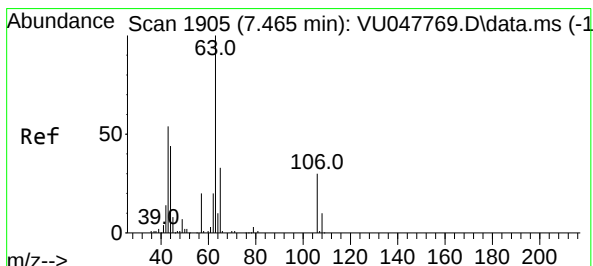
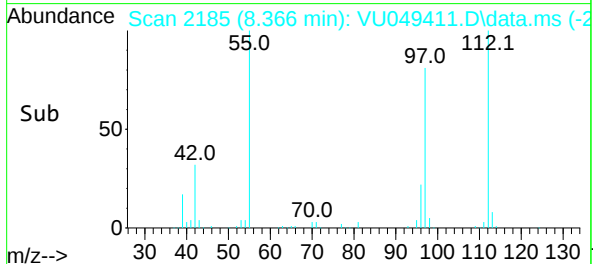
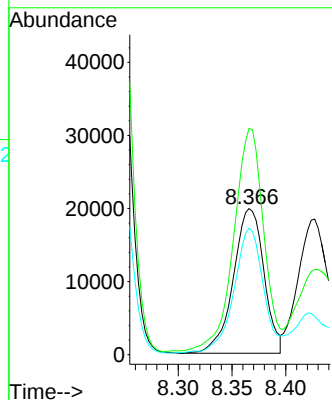
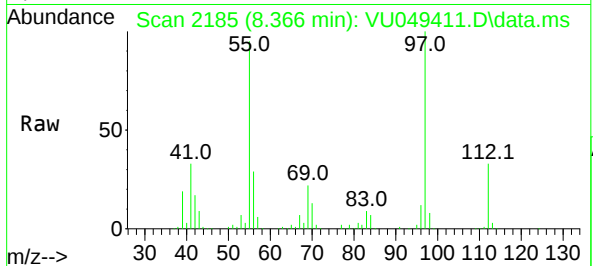




#56
Ethyl methacrylate
Concen: 6.668 ug/l
RT: 8.366 min Scan# 2175
Delta R.T. 0.032 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

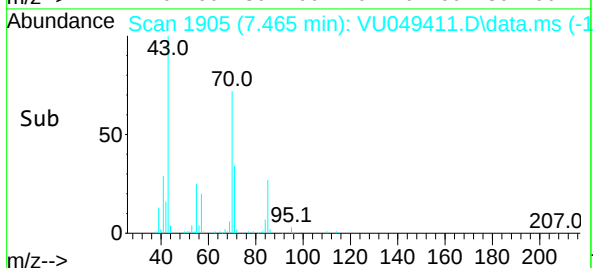
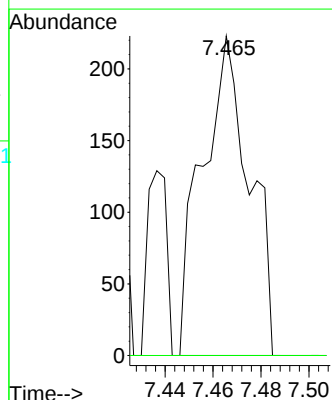
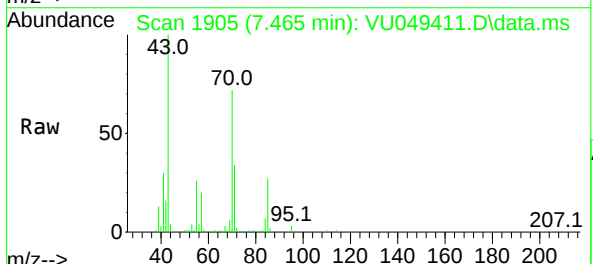
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

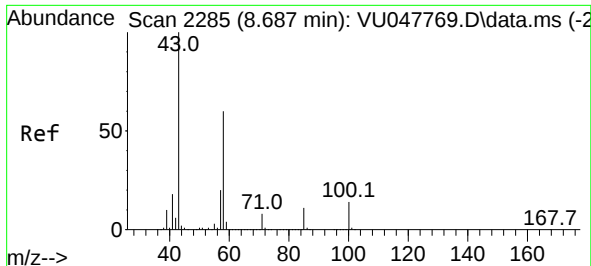
Tgt Ion: 69 Resp: 39340
Ion Ratio Lower Upper
69 100
41 151.3 45.4 68.0#
39 82.3 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 13.280 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 63 Resp: 305
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#





#59

2-Hexanone

Concen: 38.654 ug/l

RT: 8.633 min Scan# 21

Delta R.T. -0.054 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

Instrument :

MSVOA_U

ClientSampleId :

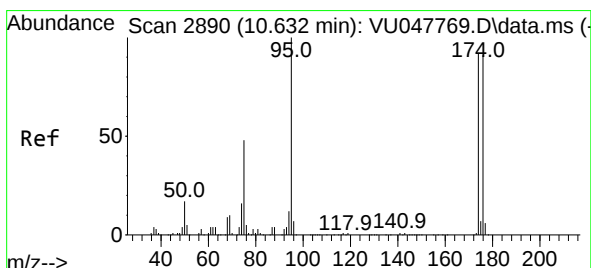
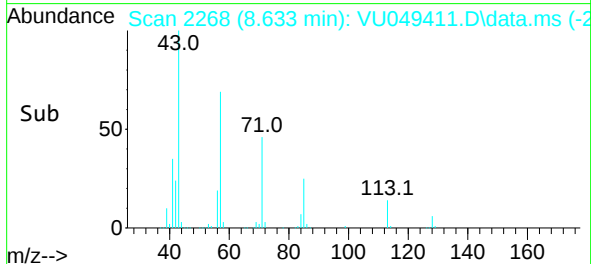
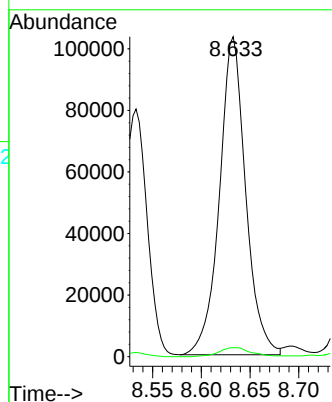
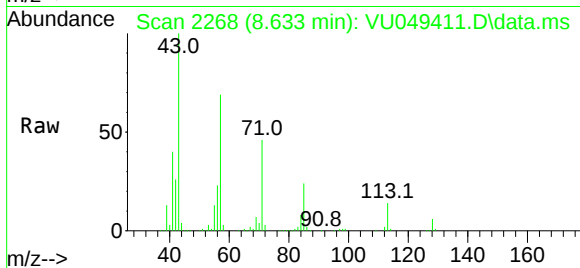
WC-14B-2-5-GR

Tgt Ion: 43 Resp: 193661

Ion Ratio Lower Upper

43 100

58 3.5 30.3 90.8#



#62

4-Bromofluorobenzene

Concen: 54.812 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.007 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

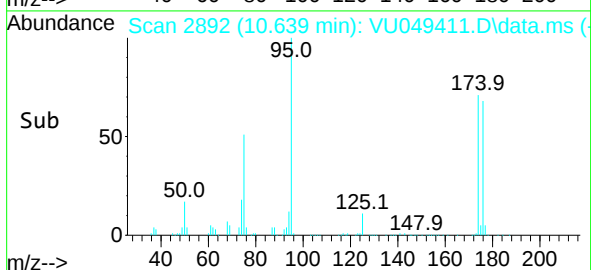
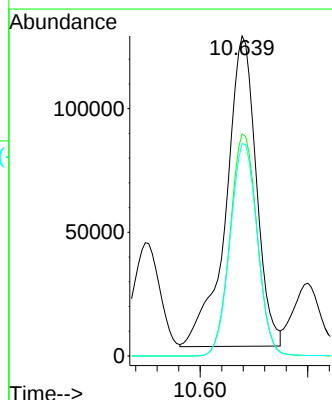
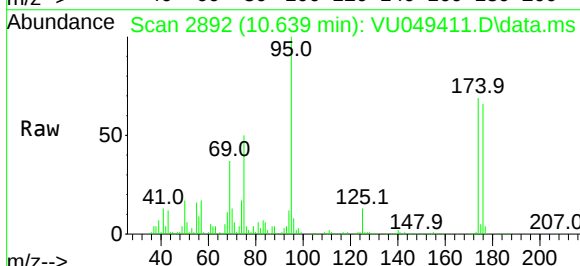
Tgt Ion: 95 Resp: 245560

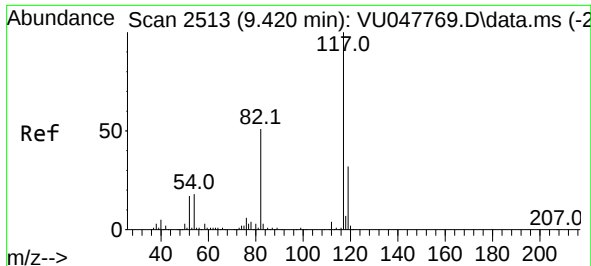
Ion Ratio Lower Upper

95 100

174 63.9 0.0 182.0

176 61.6 0.0 177.8

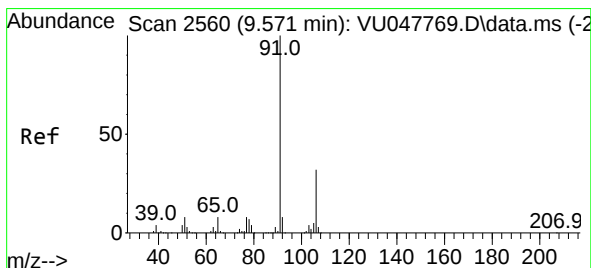
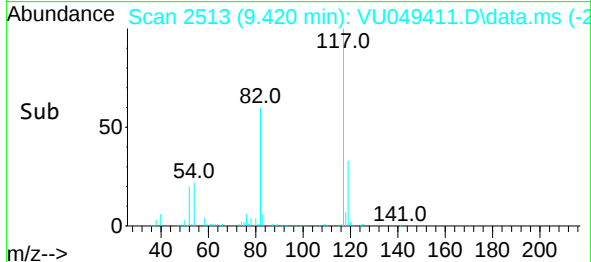
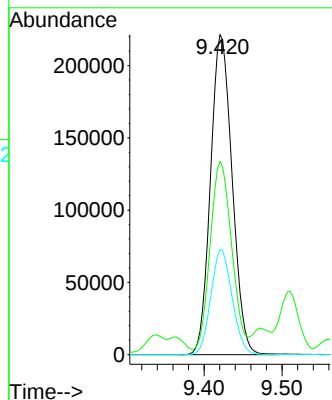
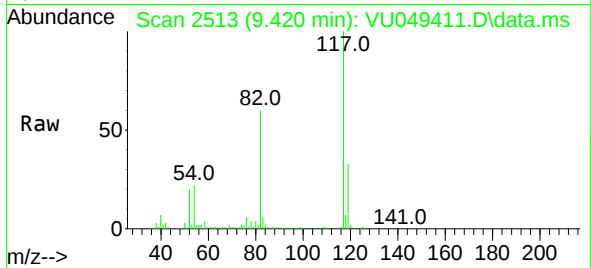




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

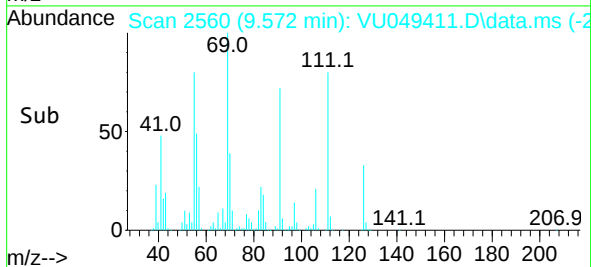
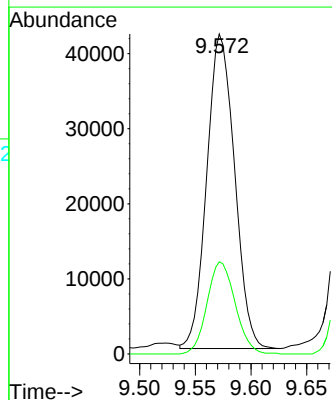
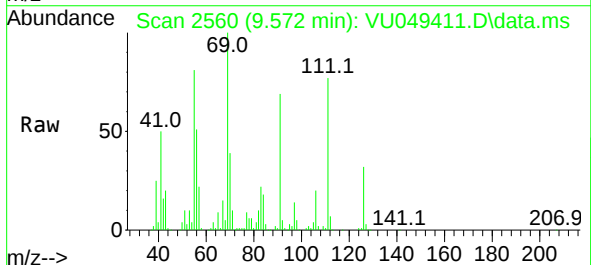
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

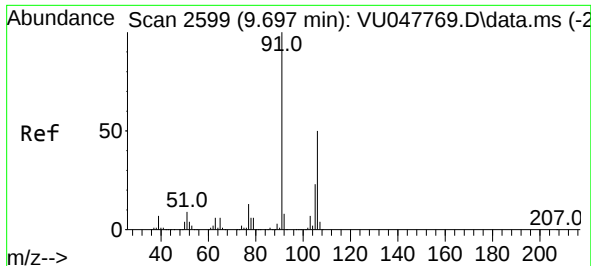
Tgt Ion: 117 Resp: 426813
Ion Ratio Lower Upper
117 100
82 55.5 41.7 62.5
119 32.9 25.7 38.5



#67
Ethyl Benzene
Concen: 4.542 ug/l
RT: 9.572 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 91 Resp: 72752
Ion Ratio Lower Upper
91 100
106 29.3 25.6 38.4

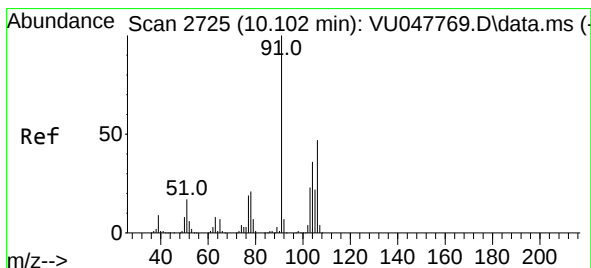
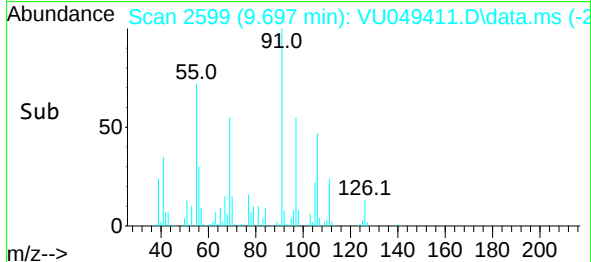
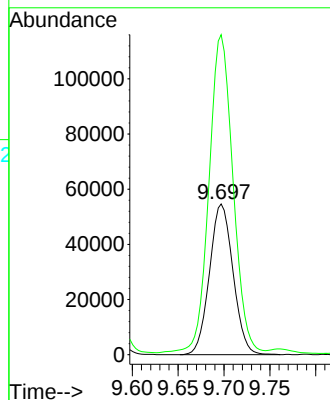
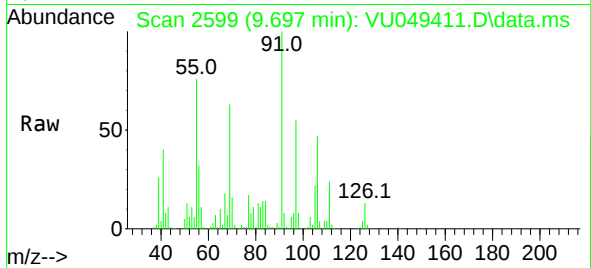




#68
m/p-Xylenes
Concen: 16.475 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

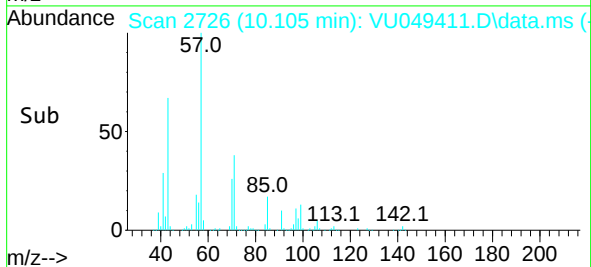
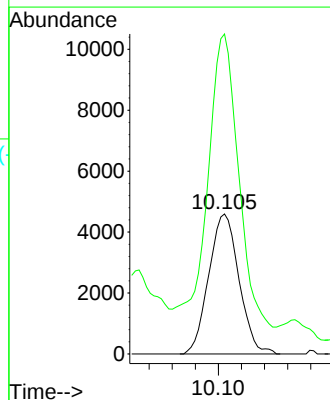
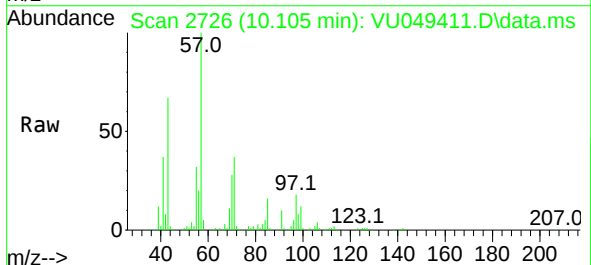
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

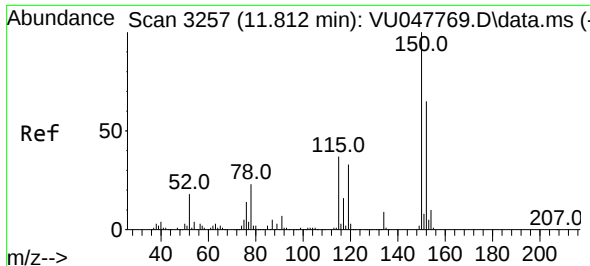
Tgt Ion:106 Resp: 97646
Ion Ratio Lower Upper
106 100
91 214.5 157.2 235.8



#69
o-Xylene
Concen: 1.420 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion:106 Resp: 8353
Ion Ratio Lower Upper
106 100
91 207.1 103.5 310.5

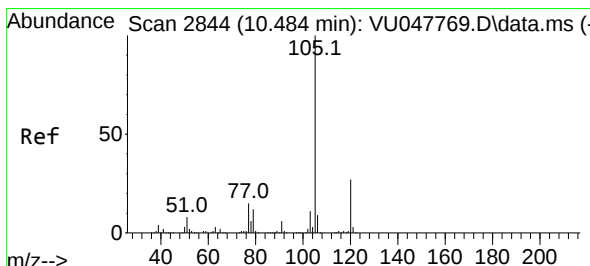
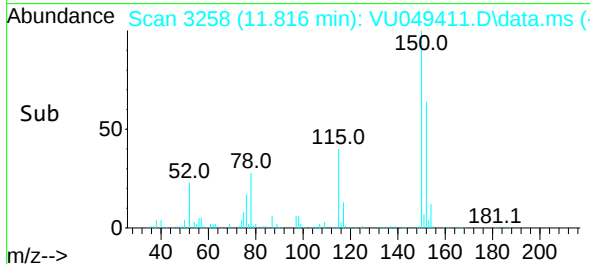
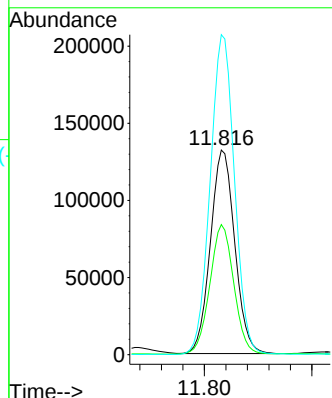
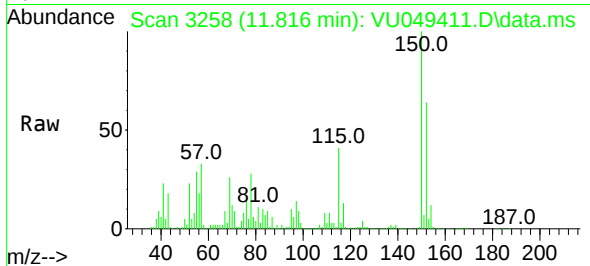




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

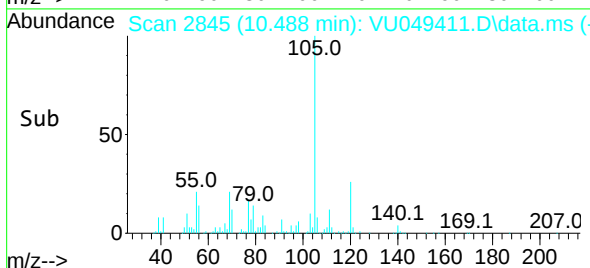
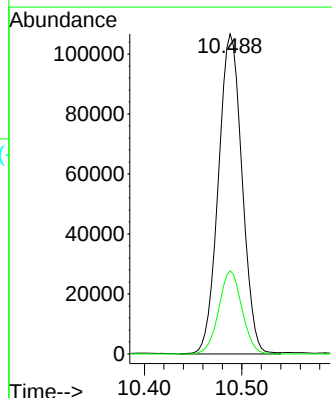
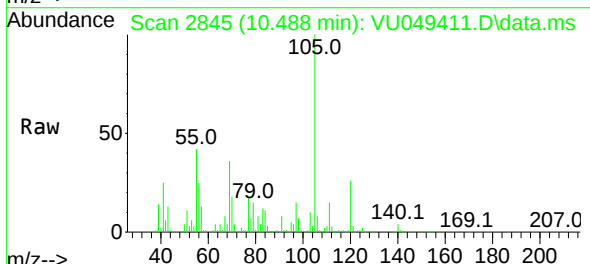
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

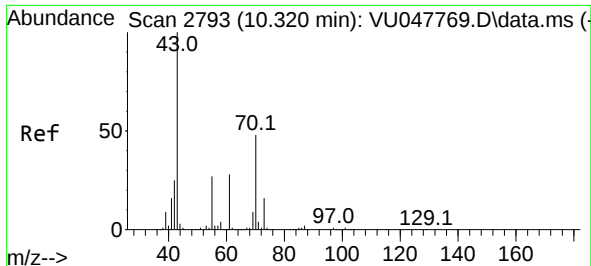
Tgt Ion:152 Resp: 207764
Ion Ratio Lower Upper
152 100
115 62.5 37.0 110.9
150 156.5 0.0 342.2



#73
Isopropylbenzene
Concen: 12.176 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion:105 Resp: 180209
Ion Ratio Lower Upper
105 100
120 25.4 13.8 41.4



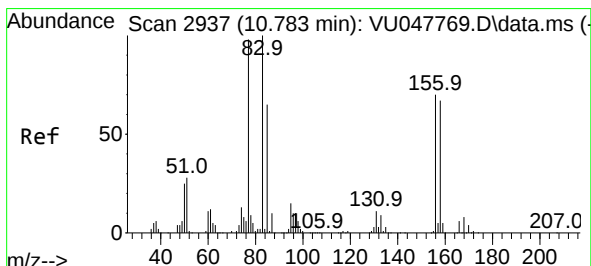
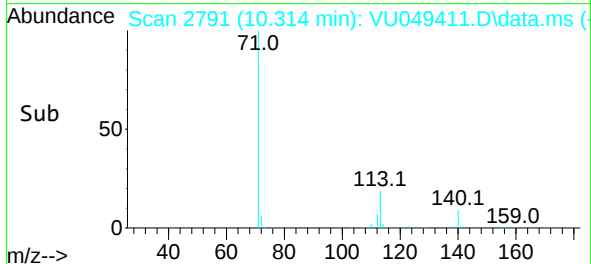
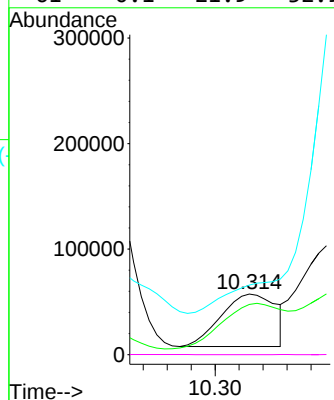
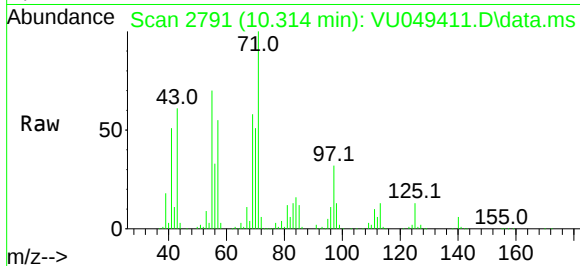


#74
N-amy1 acetate
Concen: 10.105 ug/l
RT: 10.314 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

Tgt Ion: 43 Resp: 79157

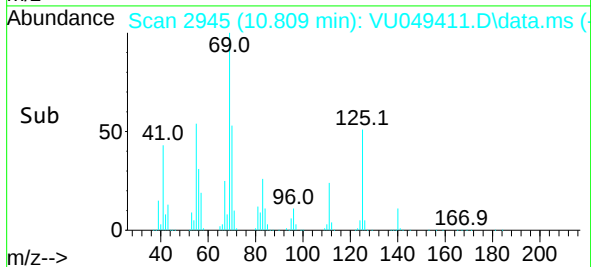
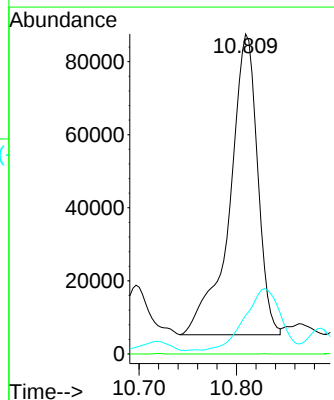
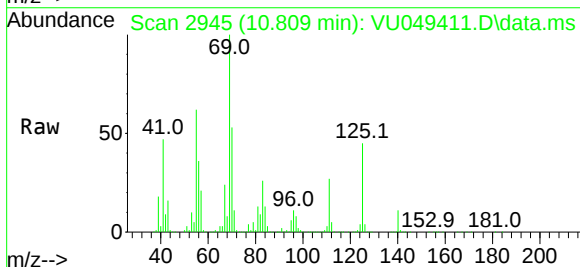
Ion	Ratio	Lower	Upper
43	100		
70	97.9	38.7	58.1#
55	0.0	21.8	32.8#
61	0.1	21.9	32.9#

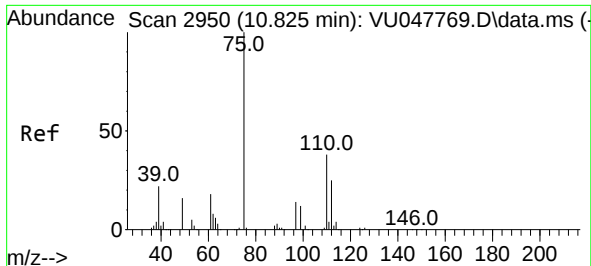


#75
1,1,2,2-Tetrachloroethane
Concen: 26.186 ug/l
RT: 10.809 min Scan# 2945
Delta R.T. 0.026 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 83 Resp: 164169

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	25.9	32.2	96.6#

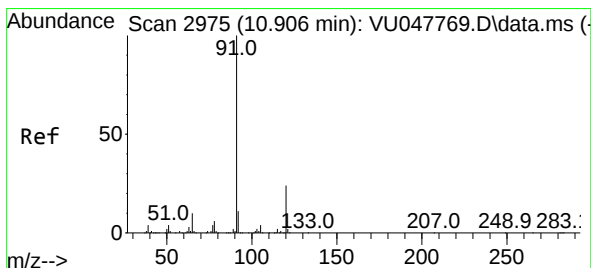
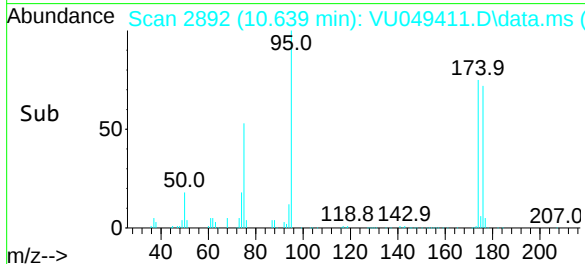
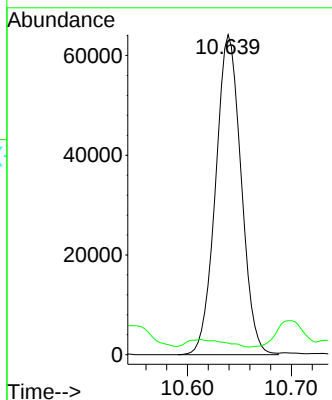
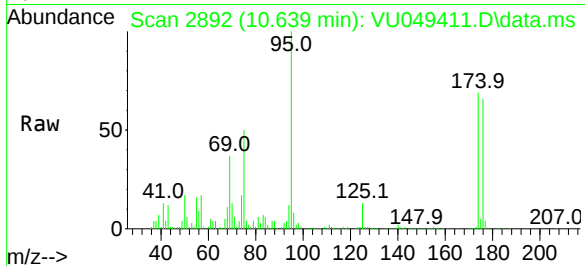




#76
1,2,3-Trichloropropane
Concen: 15.548 ug/l
RT: 10.639 min Scan# 2950
Delta R.T. -0.186 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

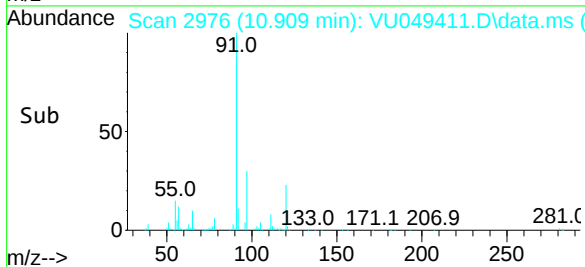
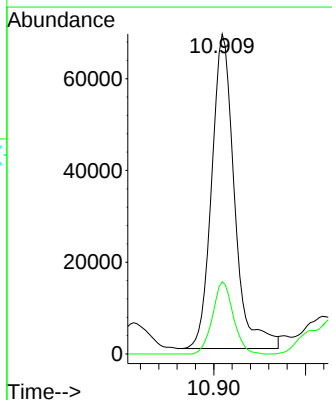
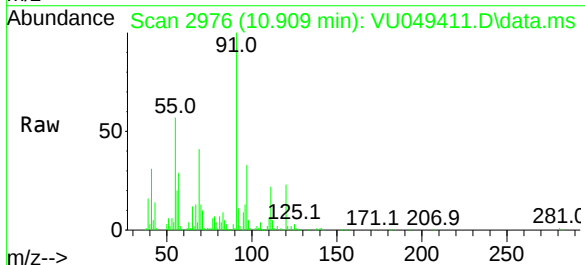
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

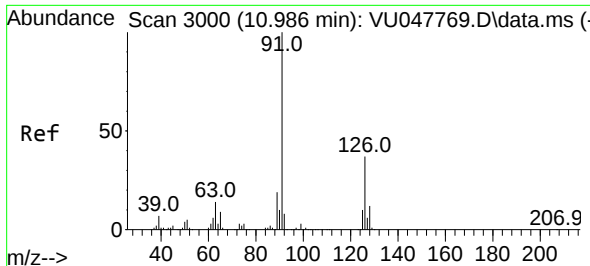
Tgt Ion: 75 Resp: 109502
Ion Ratio Lower Upper
75 100
77 0.0 15.8 47.3#



#78
n-propylbenzene
Concen: 6.588 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 91 Resp: 118475
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.5

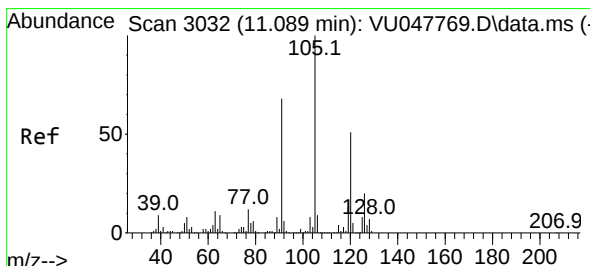
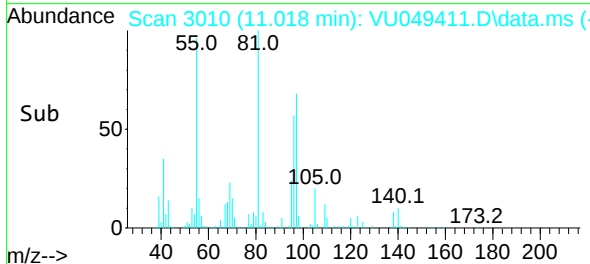
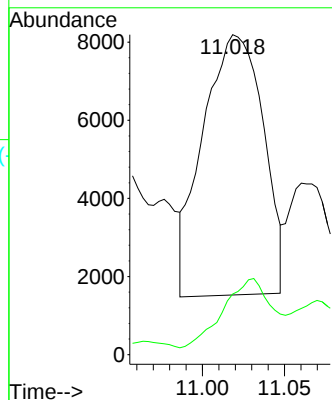
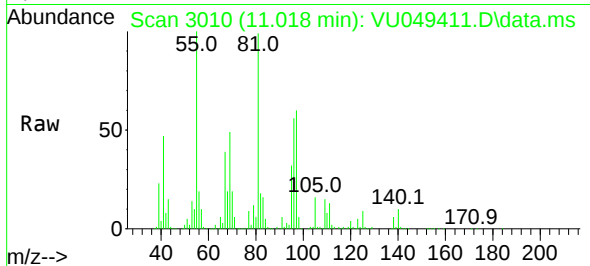




#79
2-Chlorotoluene
Concen: 1.536 ug/l
RT: 11.018 min Scan# 3010
Delta R.T. 0.032 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

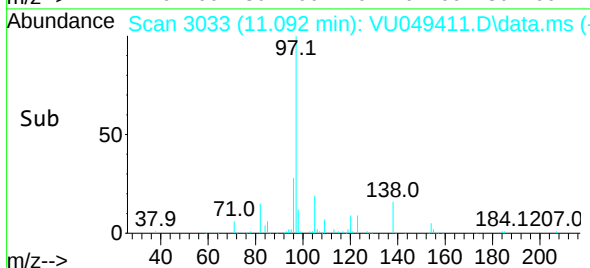
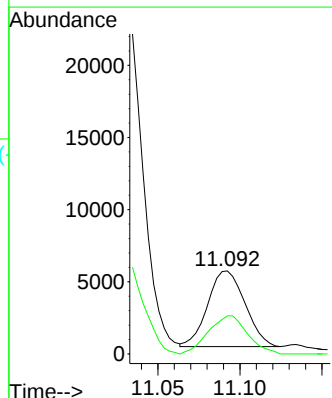
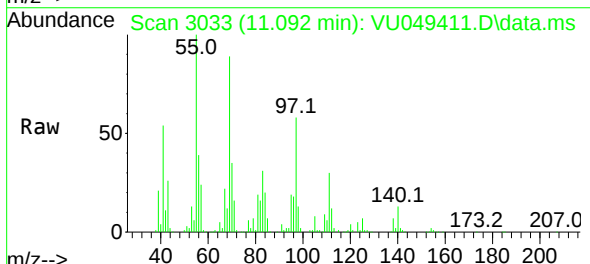
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

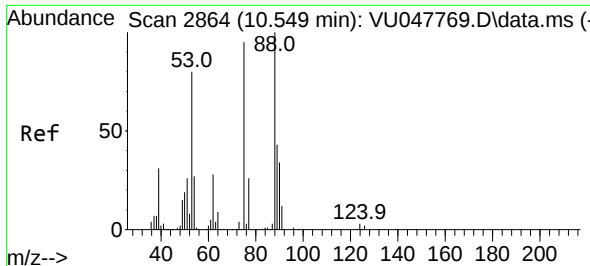
Tgt Ion: 91 Resp: 17018
Ion Ratio Lower Upper
91 100
126 21.6 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 0.641 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 105 Resp: 8276
Ion Ratio Lower Upper
105 100
120 52.8 25.3 75.9

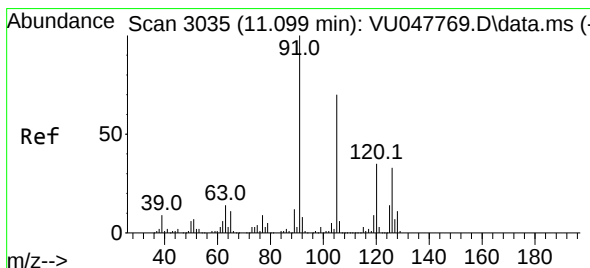
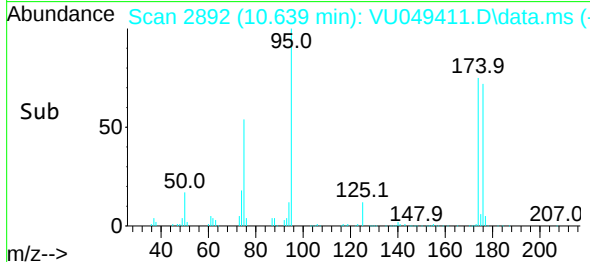
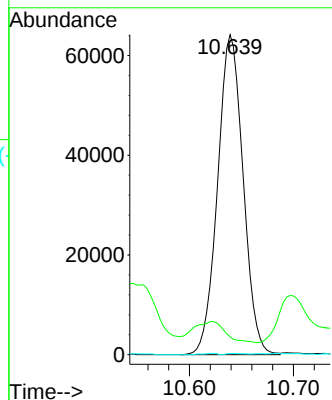
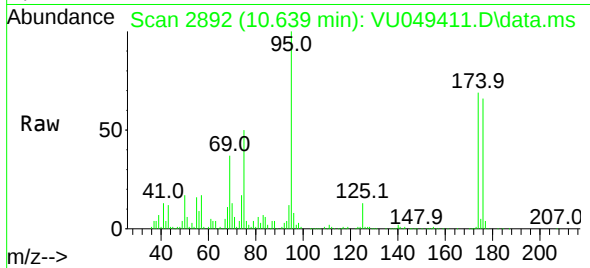




#81
trans-1,4-Dichloro-2-butene
Concen: 57.415 ug/l
RT: 10.639 min Scan# 21
Delta R.T. 0.090 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

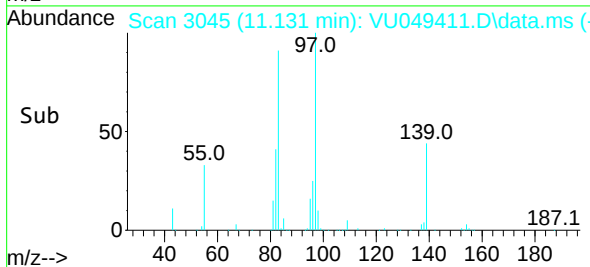
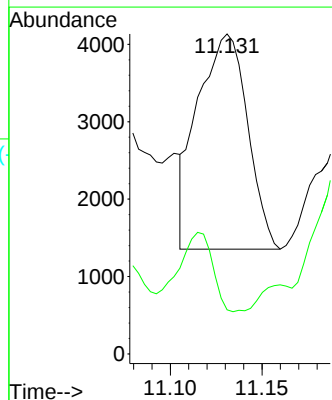
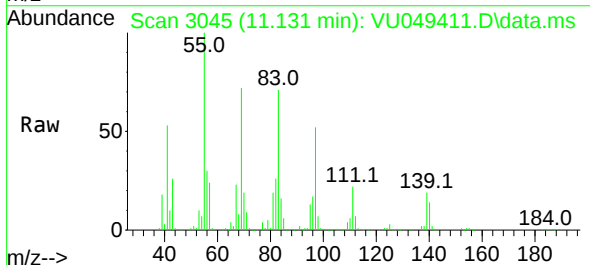
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

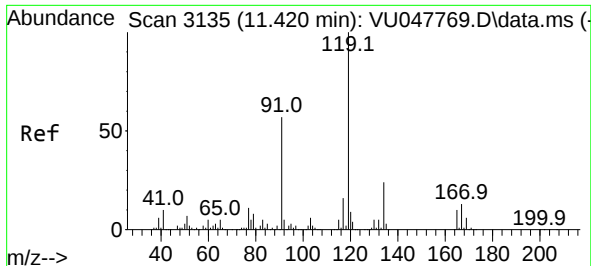
Tgt Ion: 75 Resp: 109502
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.3 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.422 ug/l
RT: 11.131 min Scan# 3045
Delta R.T. 0.032 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 91 Resp: 5253
Ion Ratio Lower Upper
91 100
126 25.2 16.1 48.2

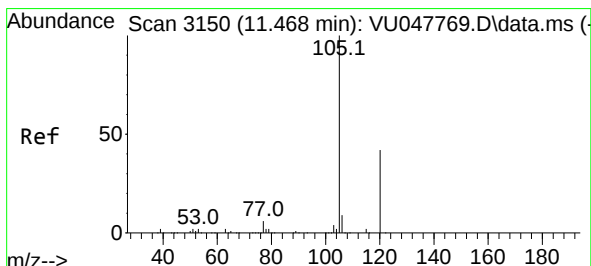
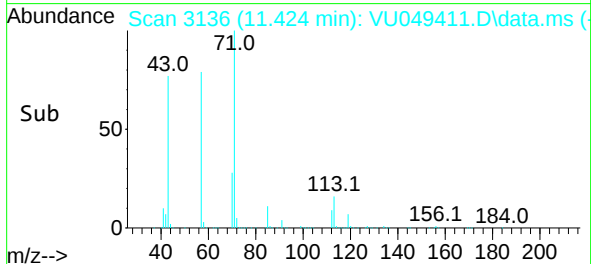
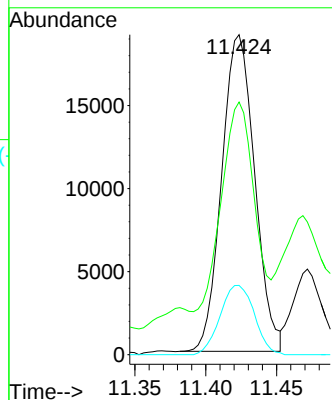
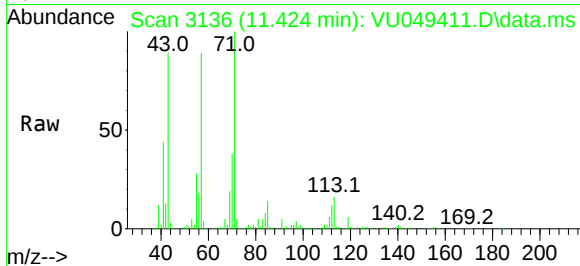




#83
 tert-Butylbenzene
 Concen: 2.431 ug/l
 RT: 11.424 min Scan# 3135
 Delta R.T. 0.003 min
 Lab File: VU049411.D
 Acq: 27 Jun 2022 18:17

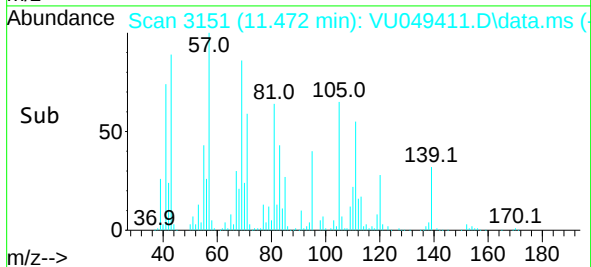
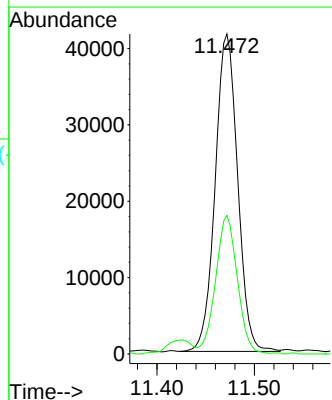
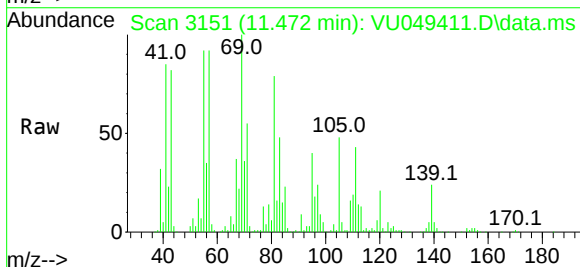
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-5-GR

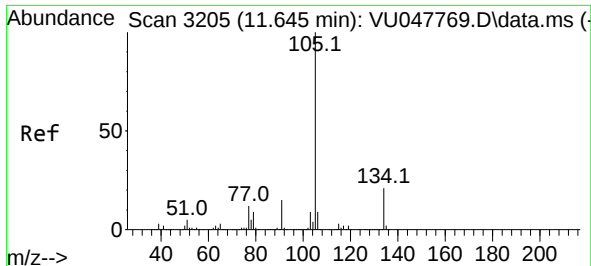
Tgt Ion:119 Resp: 30892
 Ion Ratio Lower Upper
 119 100
 91 64.3 26.8 80.3
 134 22.6 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 5.243 ug/l
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU049411.D
 Acq: 27 Jun 2022 18:17

Tgt Ion:105 Resp: 66551
 Ion Ratio Lower Upper
 105 100
 120 41.9 23.4 70.3

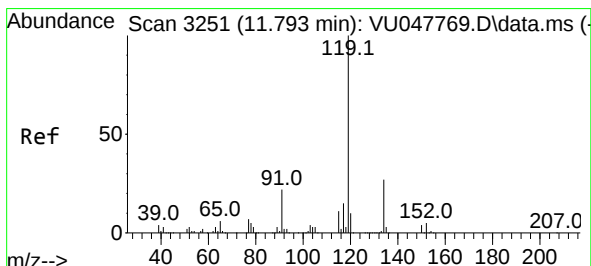
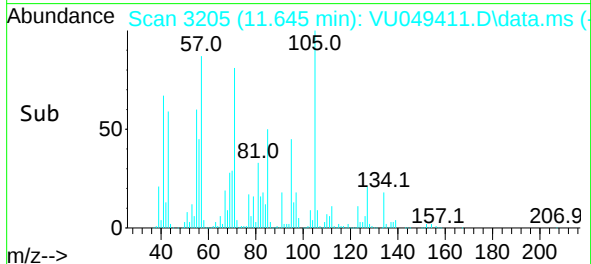
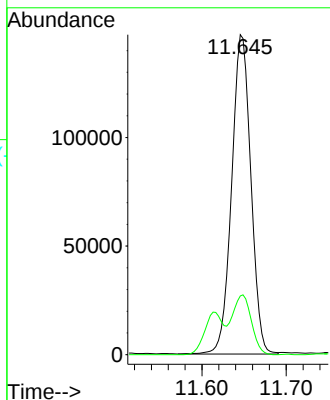
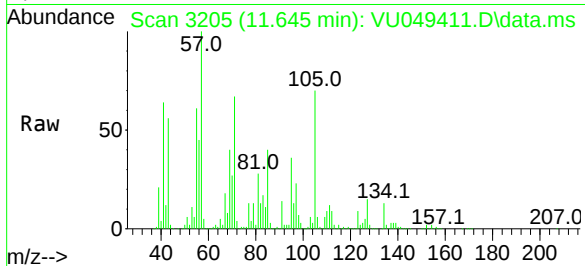




#85
 sec-Butylbenzene
 Concen: 14.593 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049411.D
 Acq: 27 Jun 2022 18:17

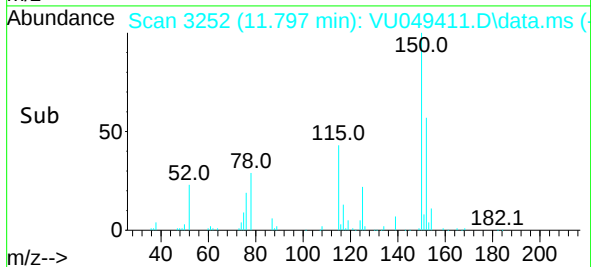
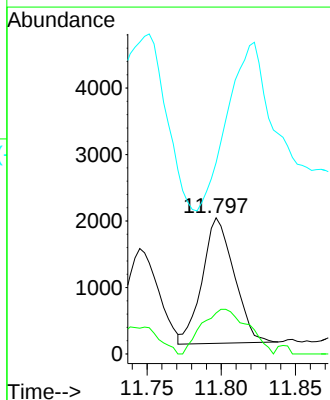
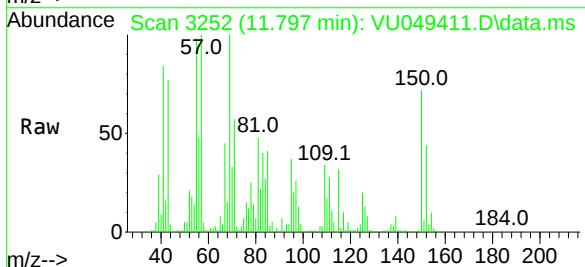
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-5-GR

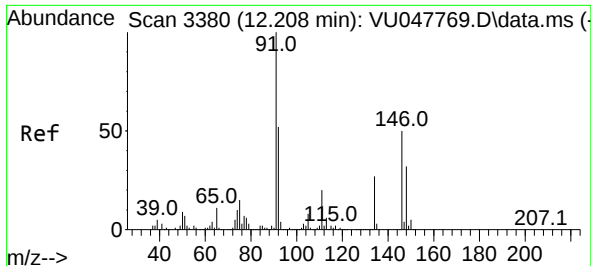
Tgt Ion:105 Resp: 233172
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.218 ug/l
 RT: 11.797 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU049411.D
 Acq: 27 Jun 2022 18:17

Tgt Ion:119 Resp: 2812
 Ion Ratio Lower Upper
 119 100
 134 52.2 13.5 40.4#
 91 0.0 11.2 33.5#

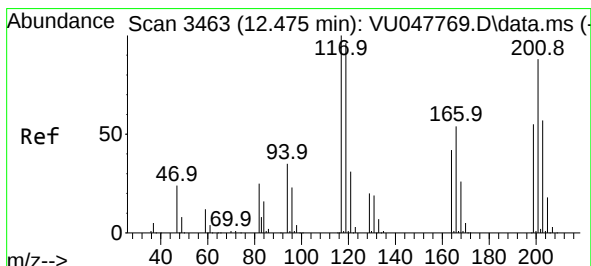
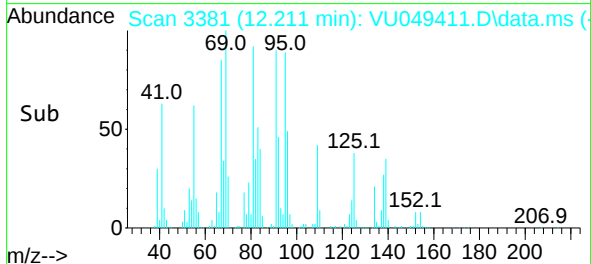
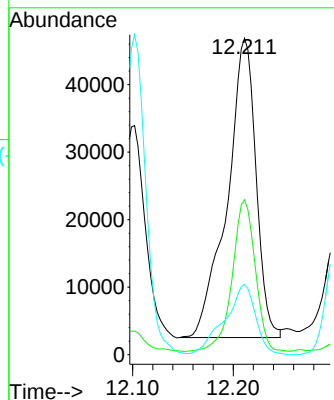
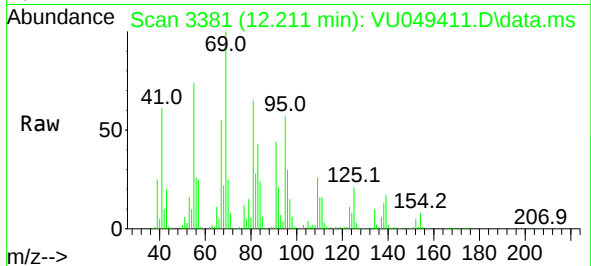




#89
n-Butylbenzene
Concen: 7.359 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

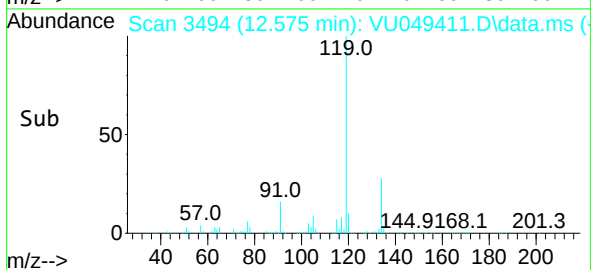
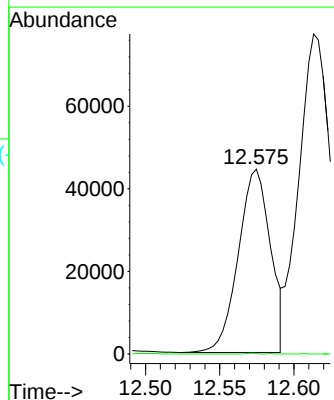
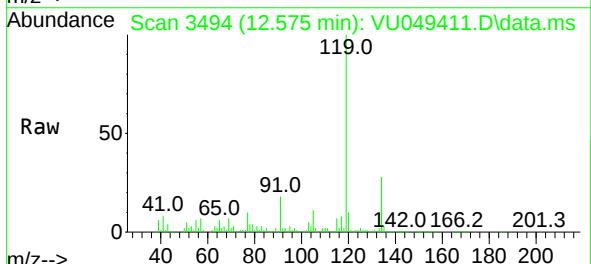
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

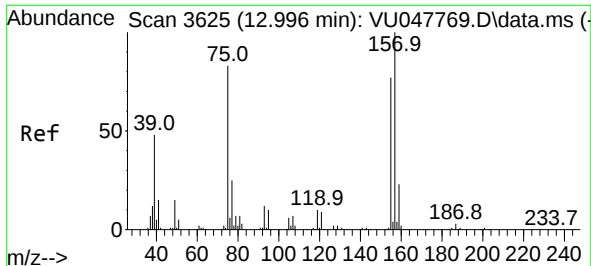
Tgt Ion: 91 Resp: 88021
Ion Ratio Lower Upper
91 100
92 40.8 26.2 78.6
134 25.3 13.5 40.4



#90
Hexachloroethane
Concen: 26.056 ug/l
RT: 12.575 min Scan# 3494
Delta R.T. 0.100 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion: 117 Resp: 67061
Ion Ratio Lower Upper
117 100
201 0.1 44.6 134.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.357 ug/l

RT: 12.977 min Scan# 3

Delta R.T. -0.019 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-5-GR

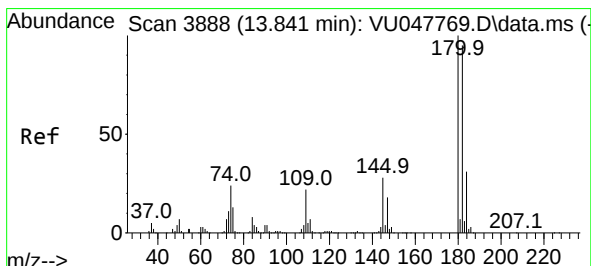
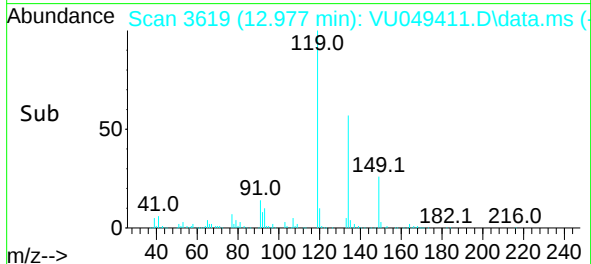
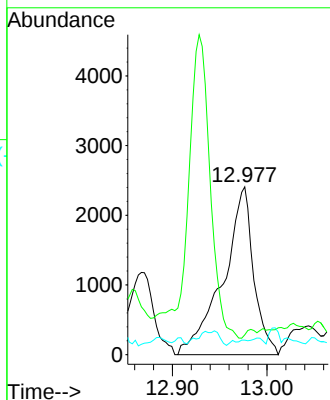
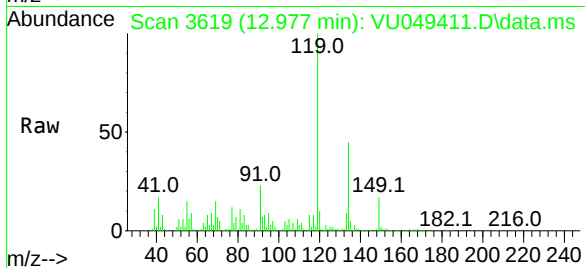
Tgt Ion: 75 Resp: 5397

Ion Ratio Lower Upper

75 100

155 0.0 47.8 143.4#

157 0.6 62.2 186.5#



#93

1,2,4-Trichlorobenzene

Concen: 1.778 ug/l

RT: 13.854 min Scan# 3892

Delta R.T. 0.013 min

Lab File: VU049411.D

Acq: 27 Jun 2022 18:17

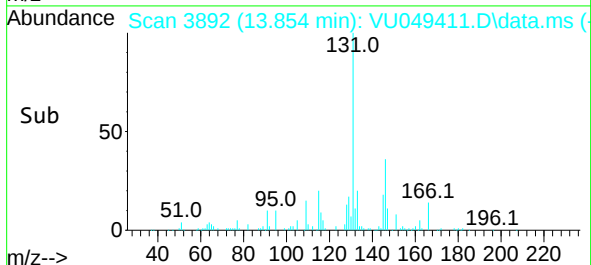
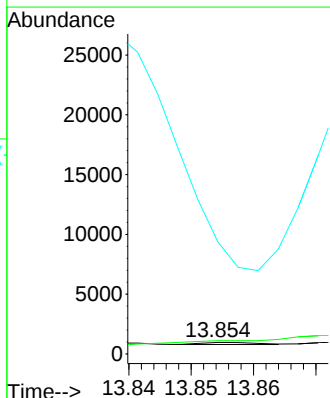
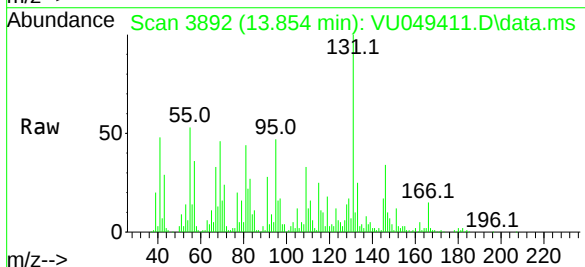
Tgt Ion:180 Resp: 117

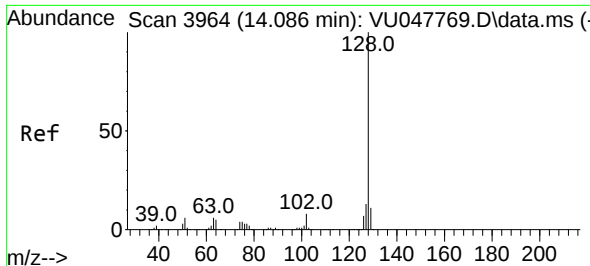
Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.6#

145 36109.4 14.0 41.9#

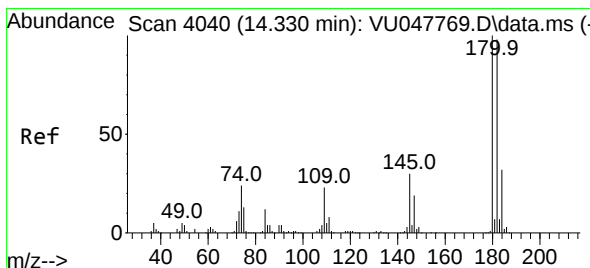
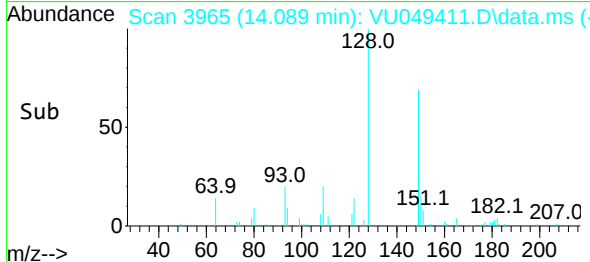
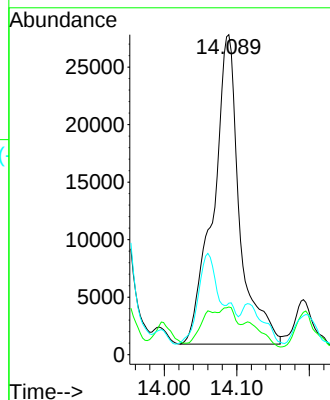
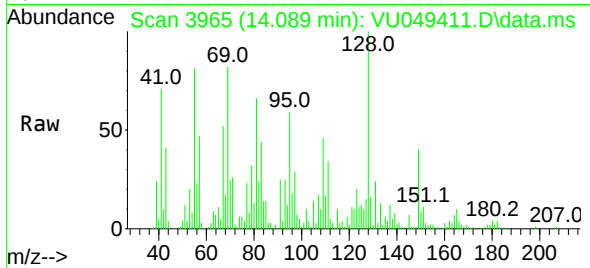




#95
Naphthalene
Concen: 5.770 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-5-GR

Tgt Ion:128 Resp: 67984
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.109 ug/l
RT: 14.349 min Scan# 4046
Delta R.T. 0.019 min
Lab File: VU049411.D
Acq: 27 Jun 2022 18:17

Tgt Ion:180 Resp: 4568
Ion Ratio Lower Upper
180 100
182 13.7 48.4 145.0#
145 1370.4 14.8 44.4#

