

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062822\
 Data File : U049457.D
 Acq On : 28 Jun 2022 14:47
 Operator : SY/MD
 Sample : N3454-08DL 10X
 Misc : 5.23G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-1DL

Quant Time: Jun 28 17:12:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	300566	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	527198	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	475552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	224715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	204001	44.071	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.140%
35) Dibromofluoromethane	5.288	113	161475	43.779	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.560%
50) Toluene-d8	7.896	98	642906	48.869	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	10.632	95	234666	46.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%
Target Compounds						
						Qvalue
3) Chloromethane	1.520	50	1964	Below Cal		97
5) Bromomethane	1.848	94	502	0.332	ug/l	98
6) Chloroethane	1.912	64	215	2.008	ug/l	# 44
10) Methyl Iodide	2.713	142	47	7.525	ug/l	# 43
11) Tert butyl alcohol	3.186	59	19186	17.708	ug/l	# 37
13) Acrolein	2.594	56	725	0.988	ug/l	# 37
14) Allyl chloride	3.038	41	4685	0.710	ug/l	# 51
15) Acrylonitrile	3.356	53	1543	0.592	ug/l	# 38
16) Acetone	2.633	43	2343	1.004	ug/l	# 86
18) Methyl Acetate	2.954	43	2526	0.400	ug/l	# 81
20) Methylene Chloride	3.041	84	2163	Below Cal	#	75
23) Vinyl Acetate	3.694	43	3142	0.285	ug/l	# 76
31) Cyclohexane	5.385	56	80218	11.541	ug/l	92
36) 1,1-Dichloropropene	5.369	75	24630	4.605	ug/l	# 51
38) Carbon Tetrachloride	5.372	117	30526	5.442	ug/l	# 15
39) Methylcyclohexane	6.761	83	180311	28.127	ug/l	91
43) Isopropyl Acetate	5.925	43	2600	0.243	ug/l	# 58
45) 1,2-Dichloropropane	6.767	63	1706	0.381	ug/l	# 1
47) Bromodichloromethane	7.070	83	2072	0.361	ug/l	# 97
48) Methyl methacrylate	6.980	41	6845	1.364	ug/l	# 57
51) 4-Methyl-2-Pentanone	7.851	43	7271	1.015	ug/l	# 32
55) 1,1,2-Trichloroethane	8.369	97	30572	7.705	ug/l	# 18
56) Ethyl methacrylate	8.369	69	7002	1.055	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	7.581	63	22	12.691	ug/l	# 46
59) 2-Hexanone	8.636	43	43767	7.766	ug/l	# 25
67) Ethyl Benzene	9.571	91	9098	0.510	ug/l	93
68) m/p-Xylenes	9.693	106	13365	2.024	ug/l	91
69) o-Xylene	10.098	106	12949	1.975	ug/l	98
73) Isopropylbenzene	10.484	105	53064	3.315	ug/l	95
74) N-amyl acetate	10.311	43	5159	0.609	ug/l	# 63
76) 1,2,3-Trichloropropane	10.632	75	118166	15.512	ug/l	# 46
78) n-propylbenzene	10.906	91	59771	3.073	ug/l	96
79) 2-Chlorotoluene	10.999	91	6821	0.569	ug/l	# 45
80) 1,3,5-Trimethylbenzene	11.089	105	56236	4.024	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.632	75	118166	57.285	ug/l	# 16
82) 4-Chlorotoluene	11.086	91	5497	0.408	ug/l	# 48

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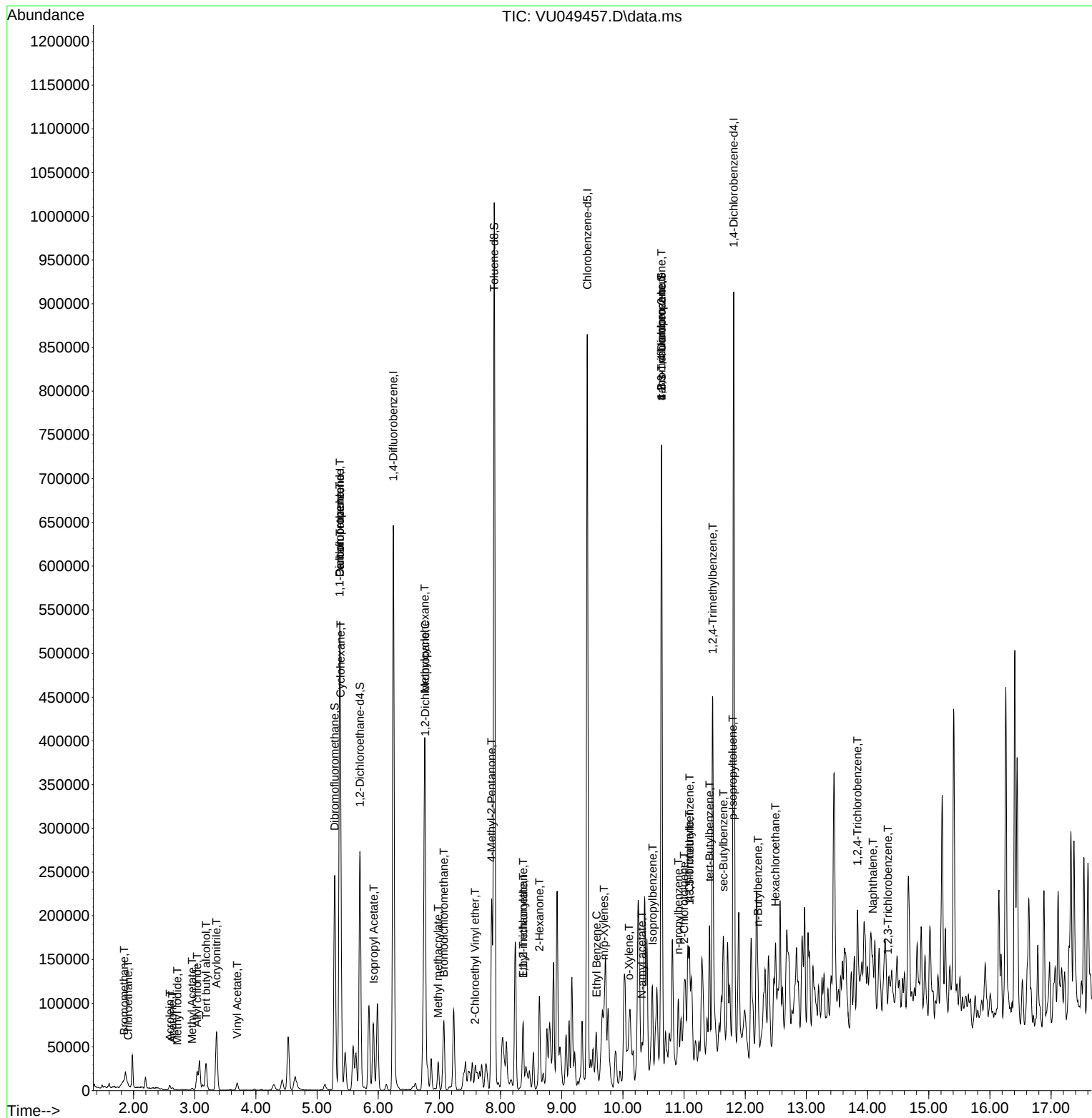
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.417	119	4904	0.357	ug/l	82
84) 1,2,4-Trimethylbenzene	11.468	105	200815	14.627	ug/l	96
85) sec-Butylbenzene	11.642	105	41588	2.406	ug/l	97
86) p-Isopropyltoluene	11.793	119	17989	1.287	ug/l	92
89) n-Butylbenzene	12.208	91	31757	2.455	ug/l #	60
90) Hexachloroethane	12.491	117	2331	0.837	ug/l #	19
93) 1,2,4-Trichlorobenzene	13.835	180	207	1.794	ug/l #	1
95) Naphthalene	14.085	128	57551	4.894	ug/l #	92
96) 1,2,3-Trichlorobenzene	14.333	180	662	1.302	ug/l #	1

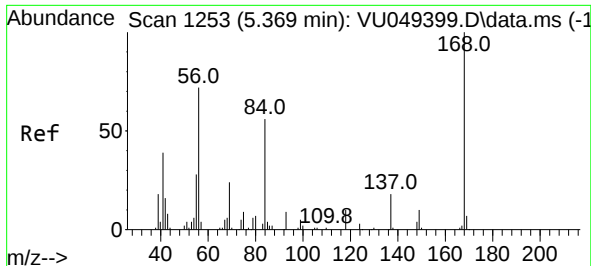
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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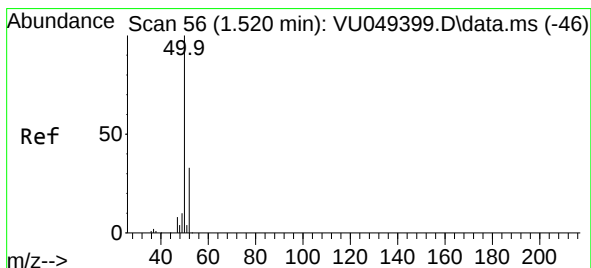
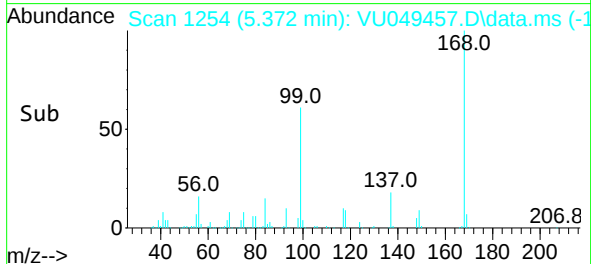
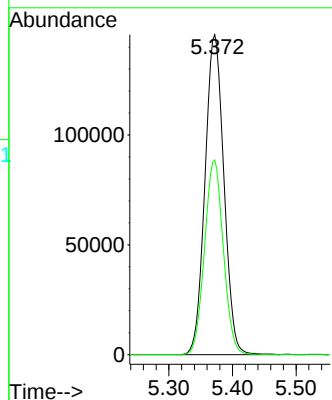
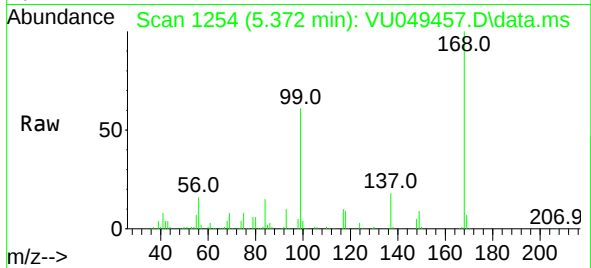




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

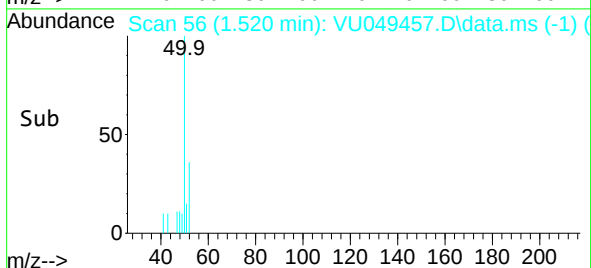
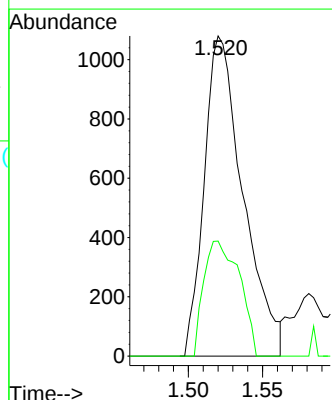
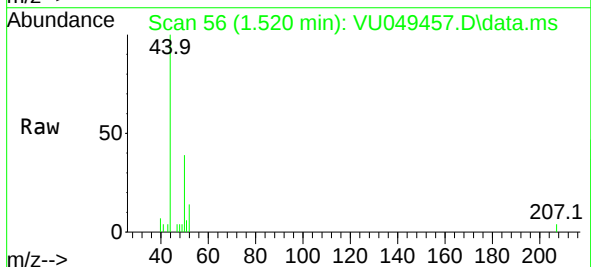
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

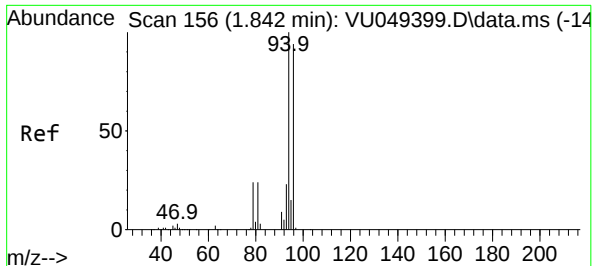
Tgt Ion:168 Resp: 300566
Ion Ratio Lower Upper
168 100
99 60.9 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 50 Resp: 1964
Ion Ratio Lower Upper
50 100
52 35.9 27.4 41.2

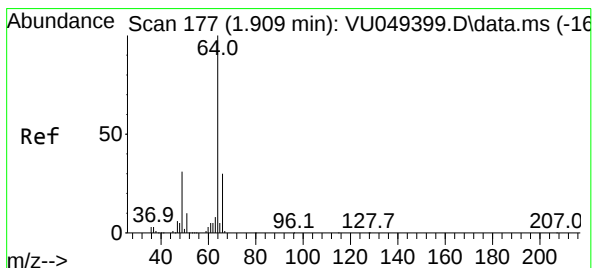
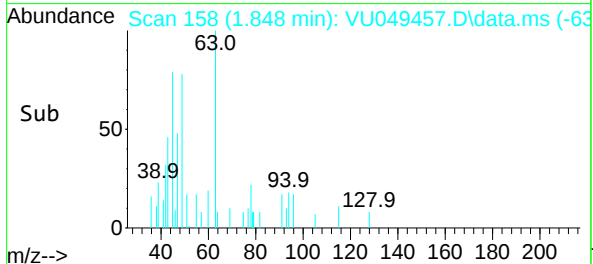
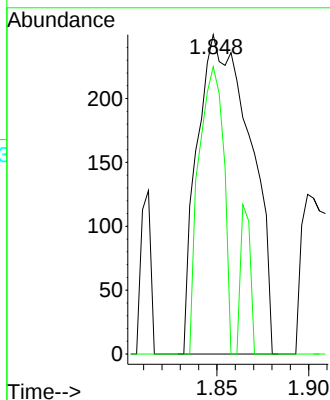
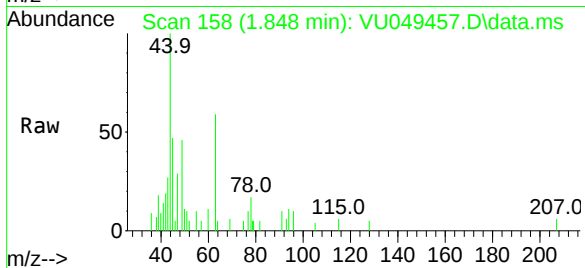




#5
Bromomethane
Concen: 0.332 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

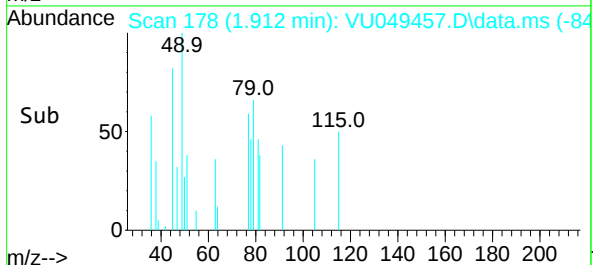
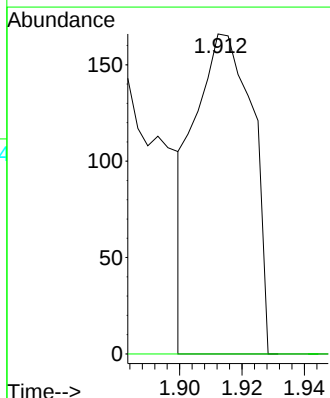
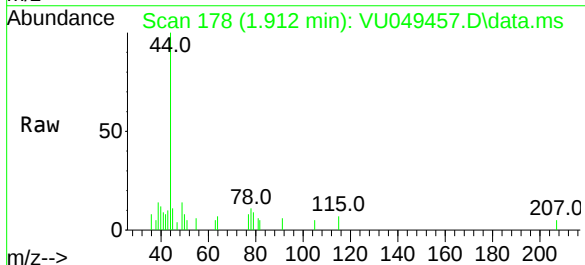
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

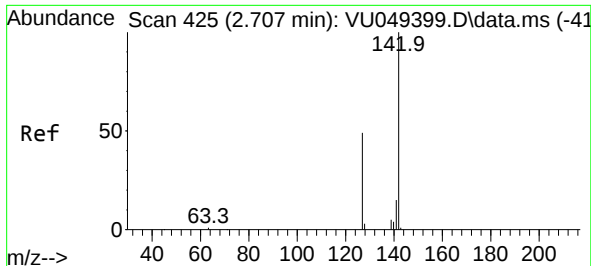
Tgt Ion: 94 Resp: 502
Ion Ratio Lower Upper
94 100
96 90.0 73.7 110.5



#6
Chloroethane
Concen: 2.008 ug/l
RT: 1.912 min Scan# 178
Delta R.T. 0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

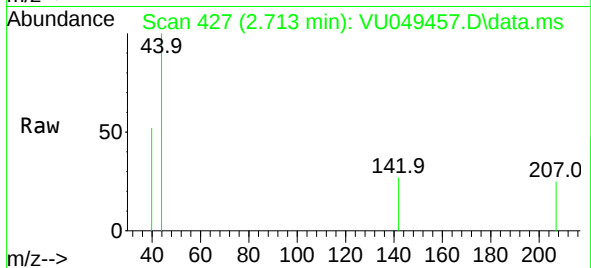
Tgt Ion: 64 Resp: 215
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



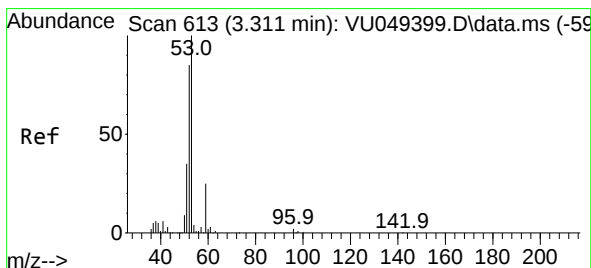
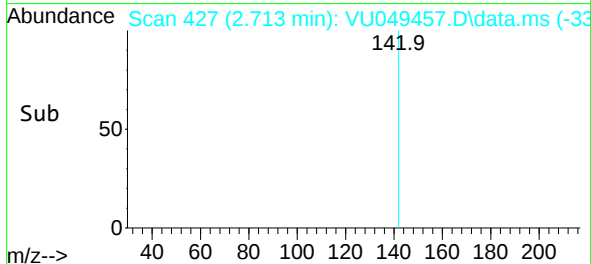
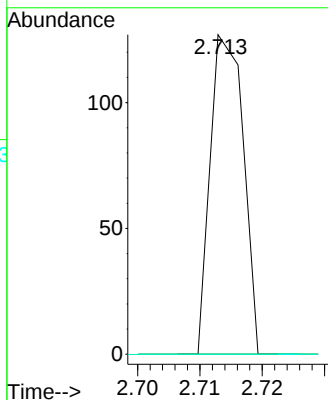


#10
Methyl Iodide
Concen: 7.525 ug/l
RT: 2.713 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

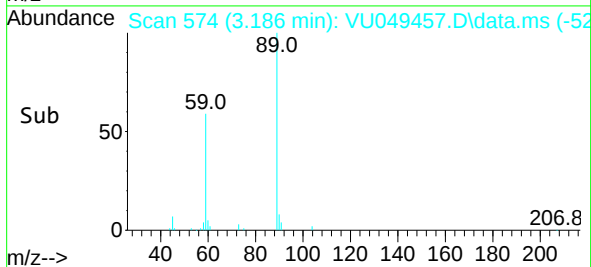
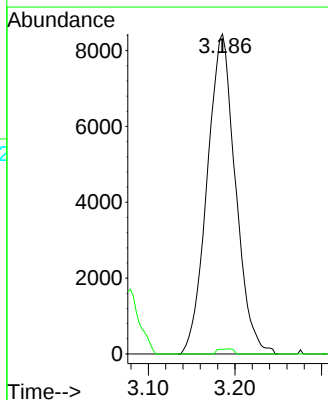
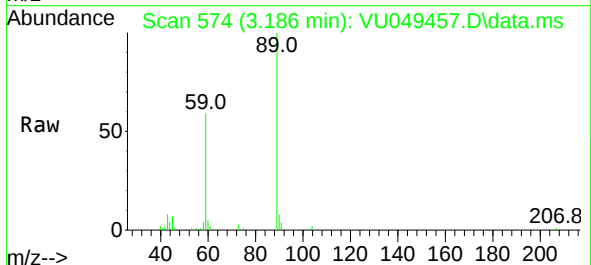


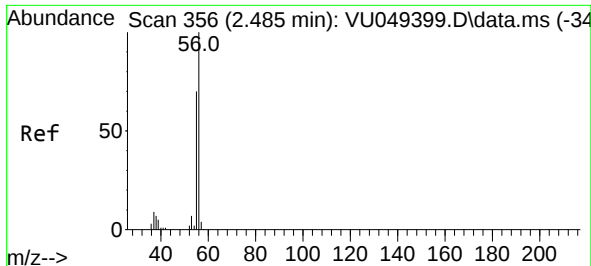
Tgt Ion:142 Resp: 47
Ion Ratio Lower Upper
142 100
127 0.0 32.5 48.7#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 17.708 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.125 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 59 Resp: 19186
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#





#13

Acrolein

Concen: 0.988 ug/l

RT: 2.594 min Scan# 390

Delta R.T. 0.109 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

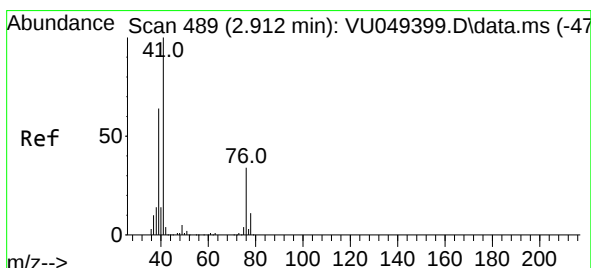
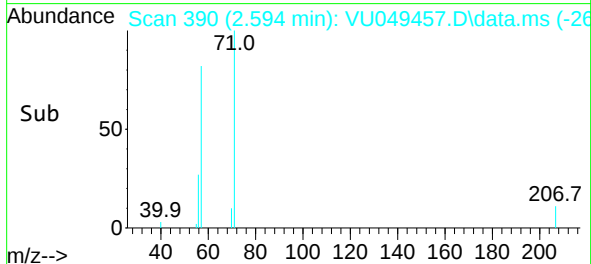
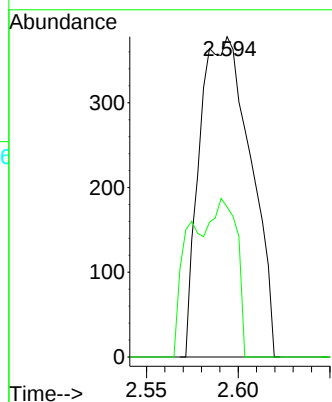
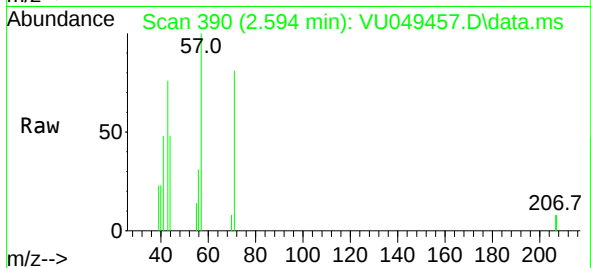
WC-14A-1A-1DL

Tgt Ion: 56 Resp: 725

Ion Ratio Lower Upper

56 100

55 18.6 56.6 85.0#



#14

Allyl chloride

Concen: 0.710 ug/l

RT: 3.038 min Scan# 528

Delta R.T. 0.125 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

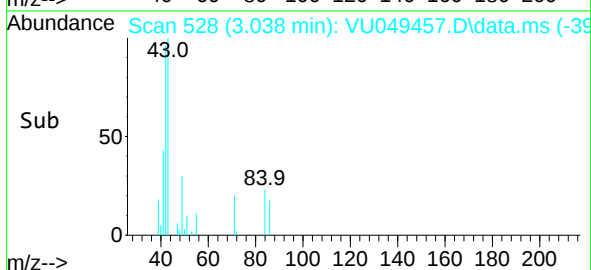
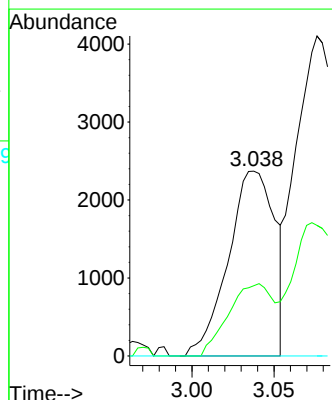
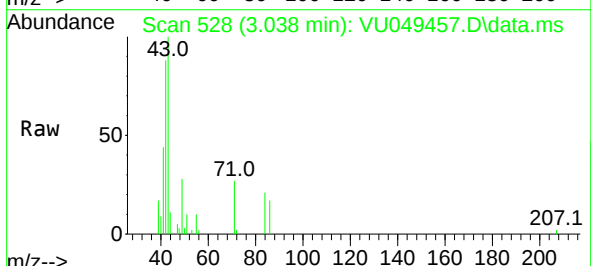
Tgt Ion: 41 Resp: 4685

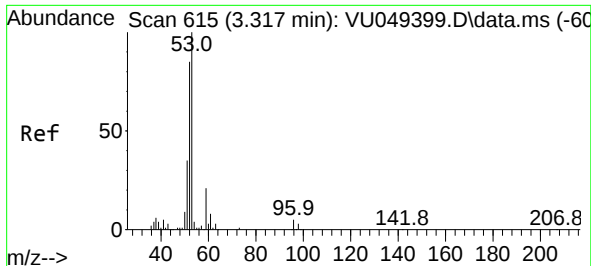
Ion Ratio Lower Upper

41 100

39 36.4 53.4 80.2#

76 0.0 33.8 50.6#

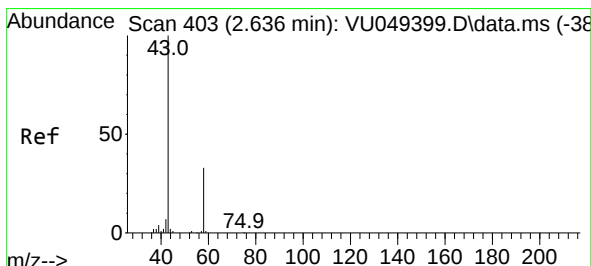
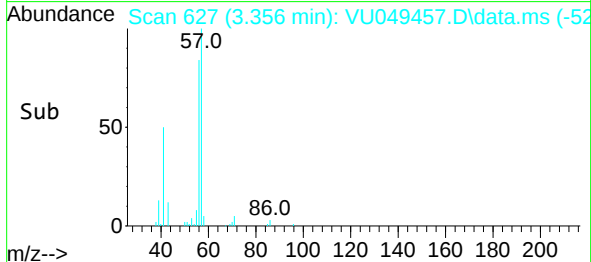
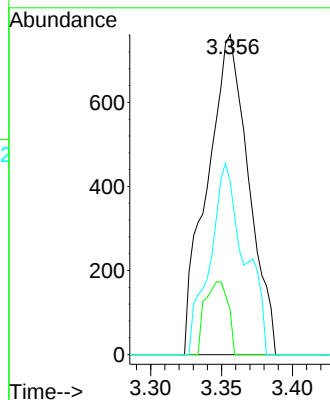
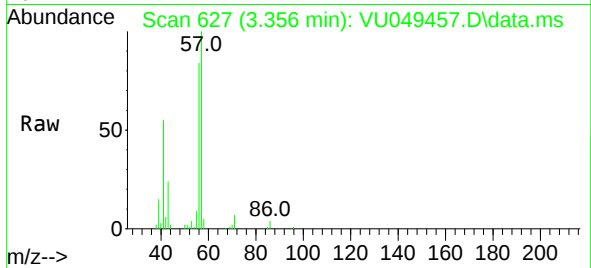




#15
Acrylonitrile
Concen: 0.592 ug/l
RT: 3.356 min Scan# 615
Delta R.T. 0.039 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

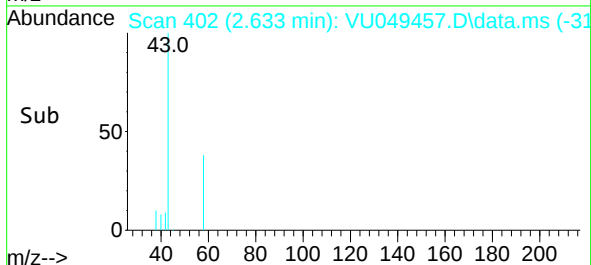
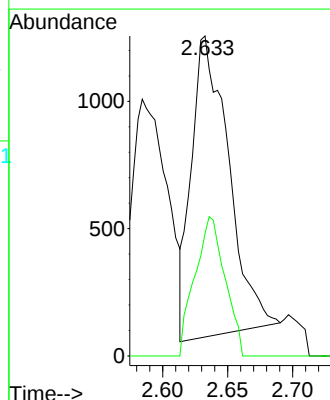
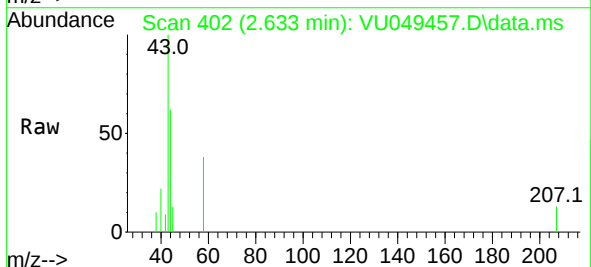
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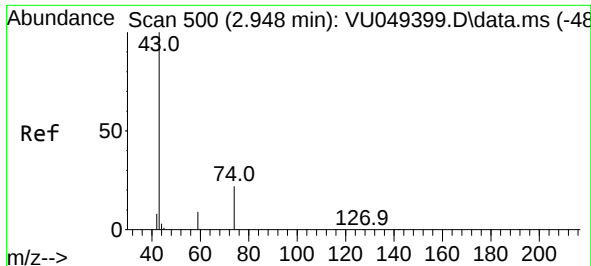
Tgt Ion: 53 Resp: 1543
Ion Ratio Lower Upper
53 100
52 12.6 65.7 98.5#
51 50.3 28.2 42.4#



#16
Acetone
Concen: 1.004 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 43 Resp: 2343
Ion Ratio Lower Upper
43 100
58 42.6 27.5 41.3#

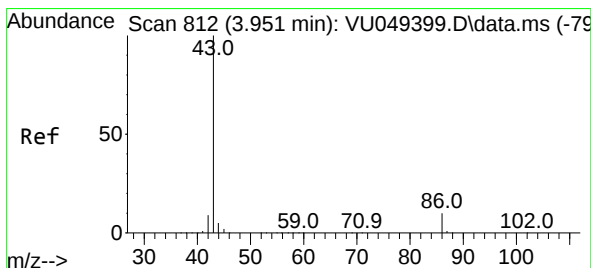
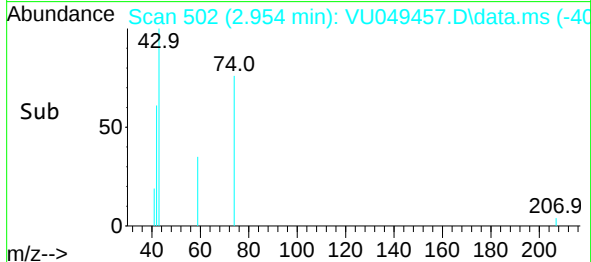
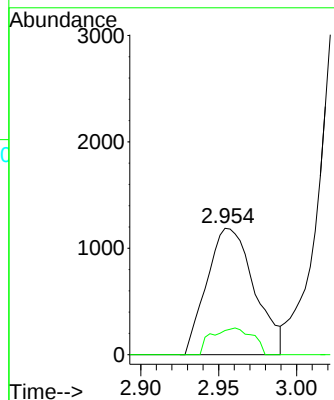
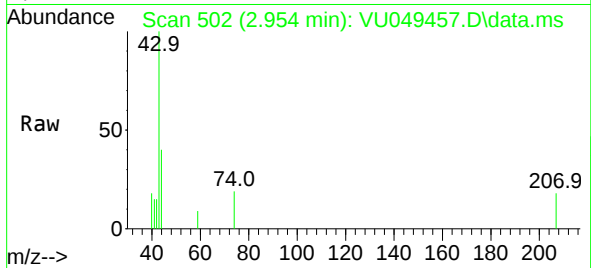




#18
Methyl Acetate
Concen: 0.400 ug/l
RT: 2.954 min Scan# 500
Delta R.T. 0.006 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

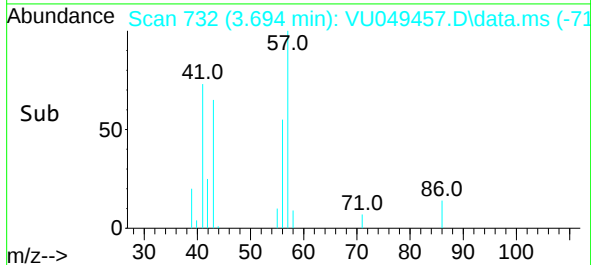
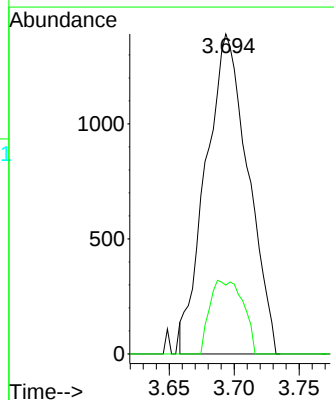
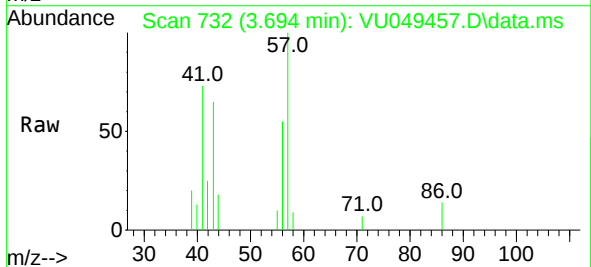
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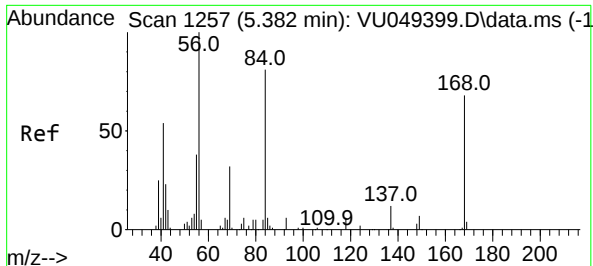
Tgt Ion: 43 Resp: 2526
Ion Ratio Lower Upper
43 100
74 18.2 22.5 33.7#



#23
Vinyl Acetate
Concen: 0.285 ug/l
RT: 3.694 min Scan# 732
Delta R.T. -0.257 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 43 Resp: 3142
Ion Ratio Lower Upper
43 100
86 21.5 9.8 14.8#

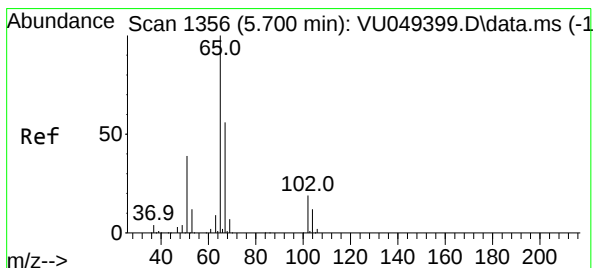
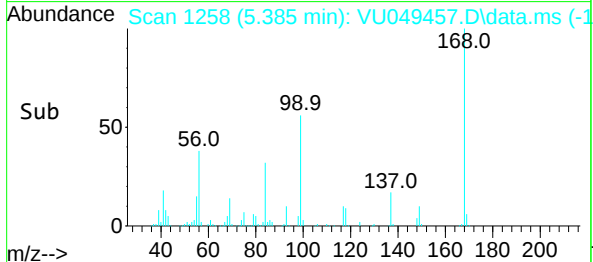
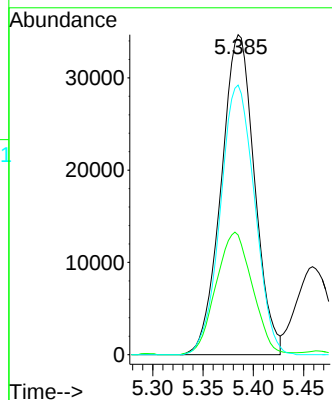
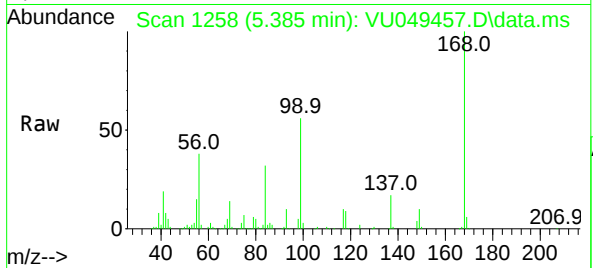




#31
Cyclohexane
Concen: 11.541 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

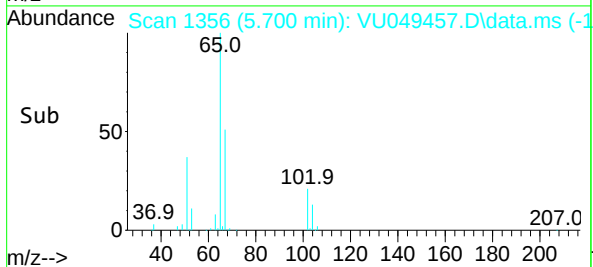
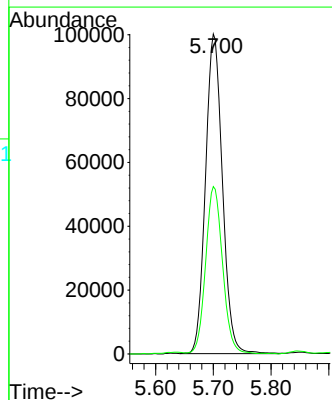
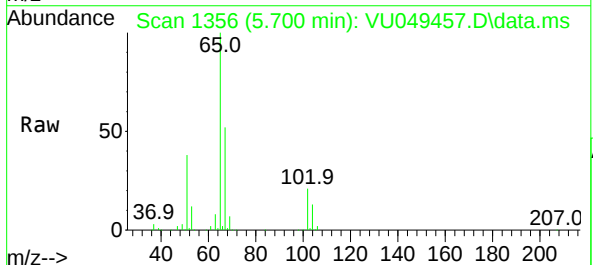
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

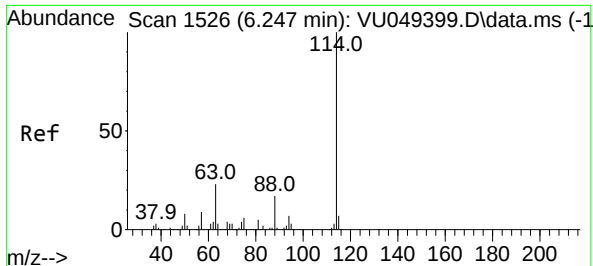
Tgt Ion: 56 Resp: 80218
Ion Ratio Lower Upper
56 100
69 37.4 27.8 41.8
84 84.3 74.2 111.4



#33
1,2-Dichloroethane-d4
Concen: 44.071 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 65 Resp: 204001
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-1DL

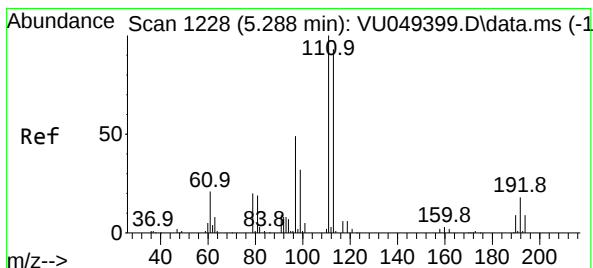
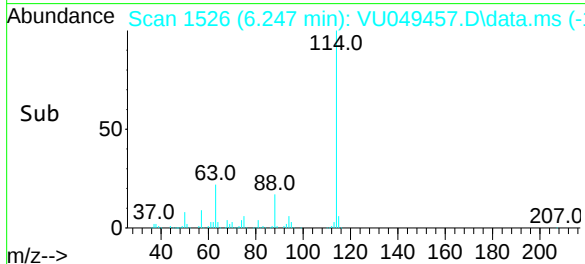
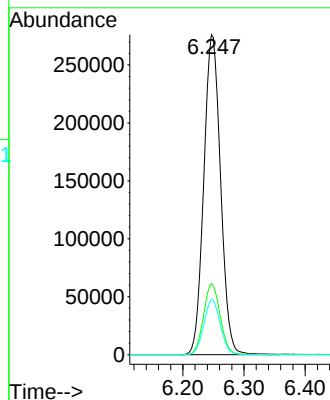
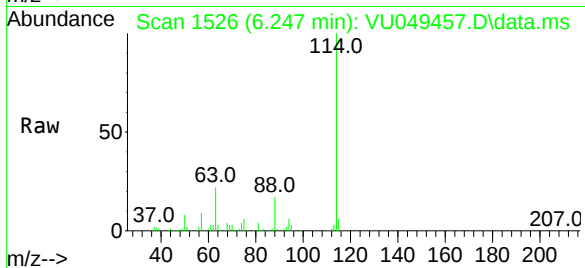
Tgt Ion:114 Resp: 527198

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 17.3 0.0 29.2



#35

Dibromofluoromethane

Concen: 43.779 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

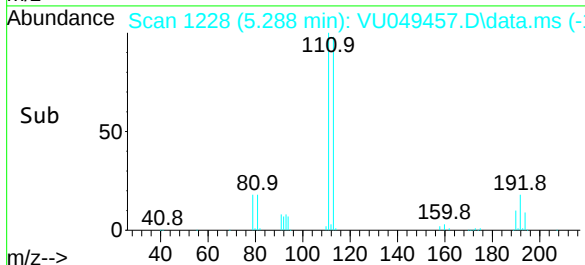
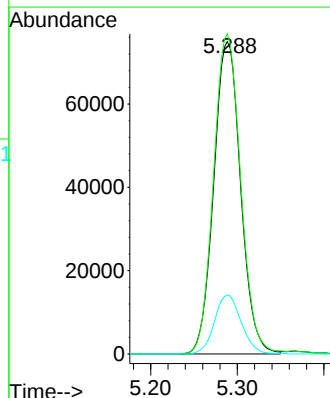
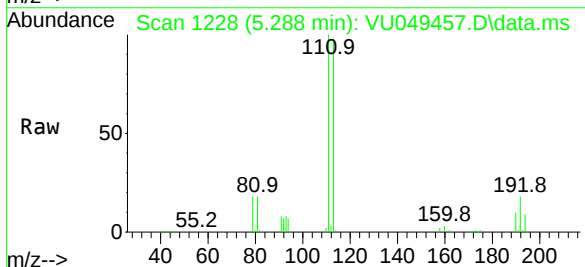
Tgt Ion:113 Resp: 161475

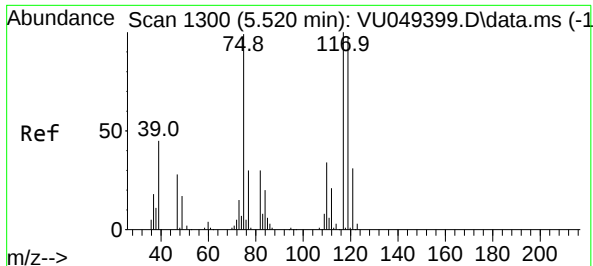
Ion Ratio Lower Upper

113 100

111 103.6 82.1 123.1

192 18.8 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.605 ug/l

RT: 5.369 min Scan# 11

Delta R.T. -0.151 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-1DL

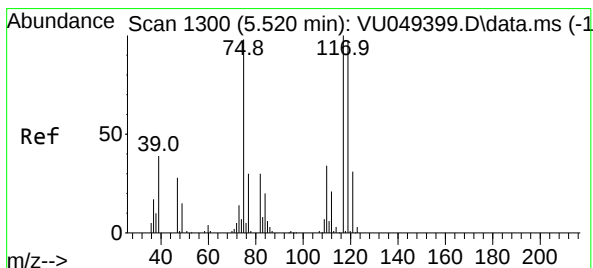
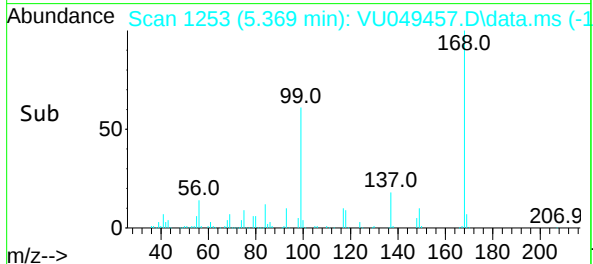
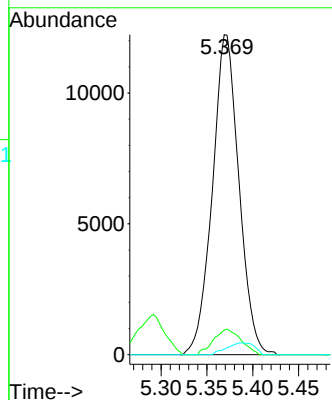
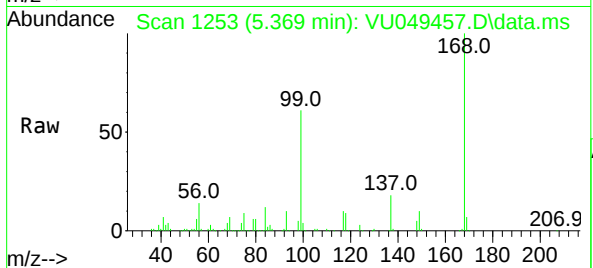
Tgt Ion: 75 Resp: 24630

Ion Ratio Lower Upper

75 100

110 8.3 18.4 55.2#

77 3.8 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.442 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.148 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

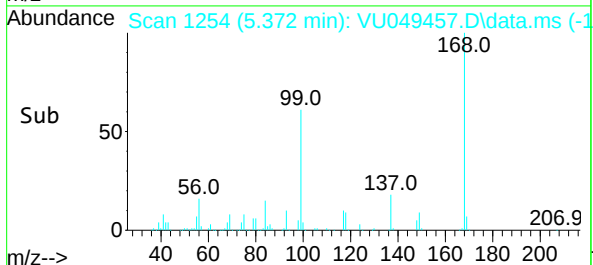
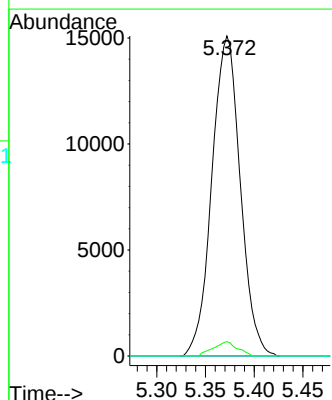
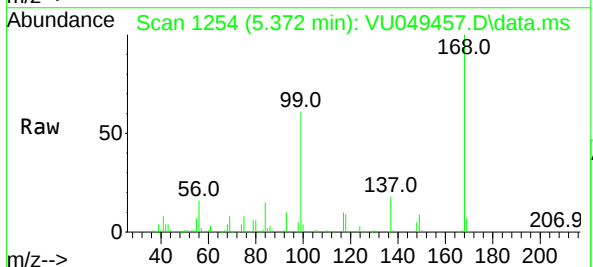
Tgt Ion: 117 Resp: 30526

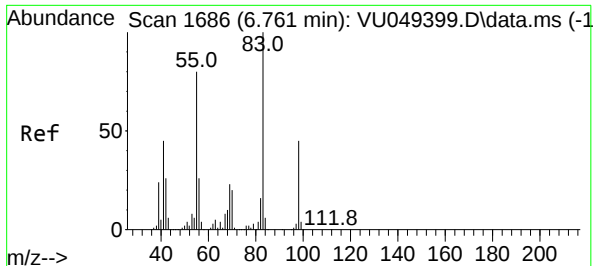
Ion Ratio Lower Upper

117 100

119 4.5 76.8 115.2#

121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 28.127 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-1DL

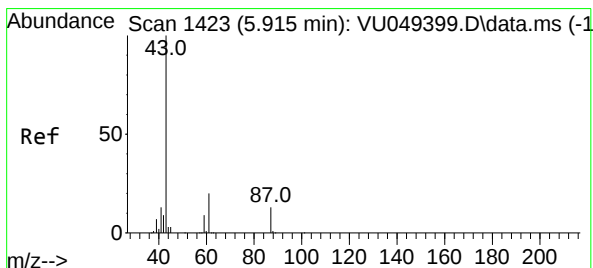
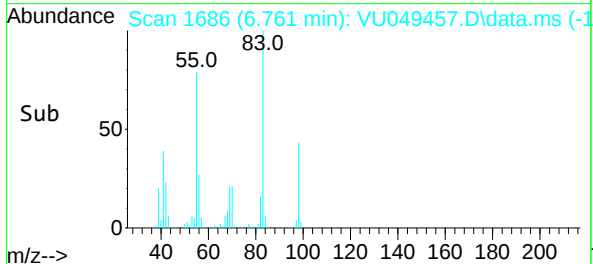
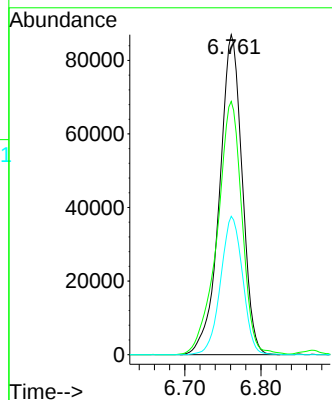
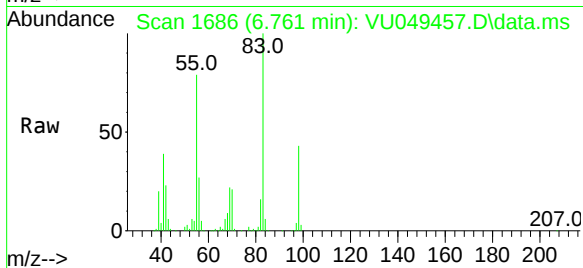
Tgt Ion: 83 Resp: 180311

Ion Ratio Lower Upper

83 100

55 79.0 55.3 82.9

98 43.3 37.3 55.9



#43

Isopropyl Acetate

Concen: 0.243 ug/l

RT: 5.925 min Scan# 1426

Delta R.T. 0.010 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

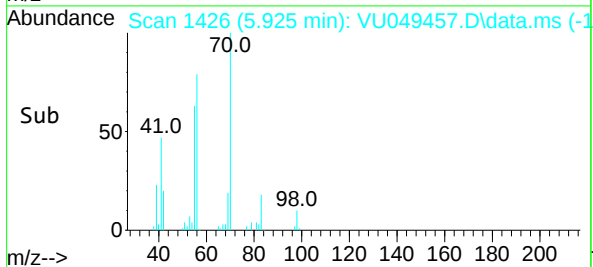
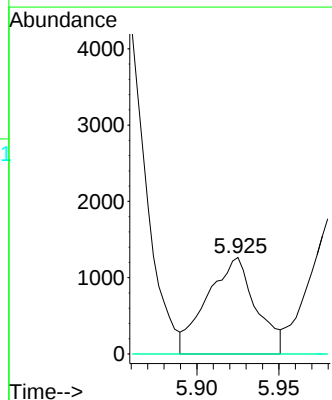
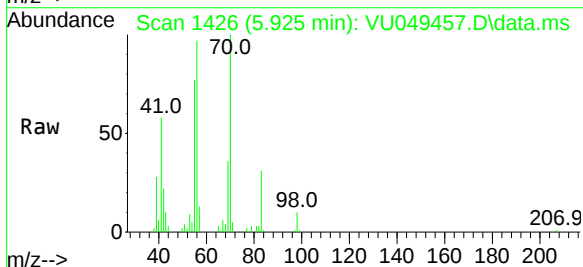
Tgt Ion: 43 Resp: 2600

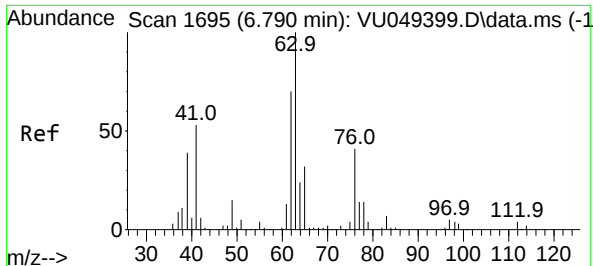
Ion Ratio Lower Upper

43 100

61 0.0 17.4 26.0#

87 0.0 12.6 18.8#





#45

1,2-Dichloropropane

Concen: 0.381 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.023 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

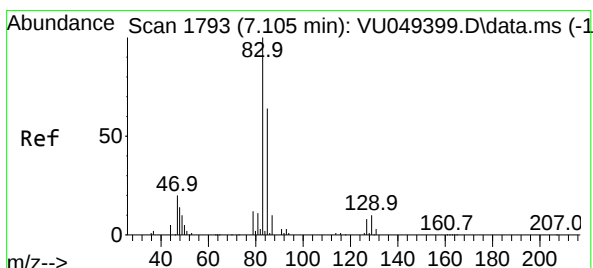
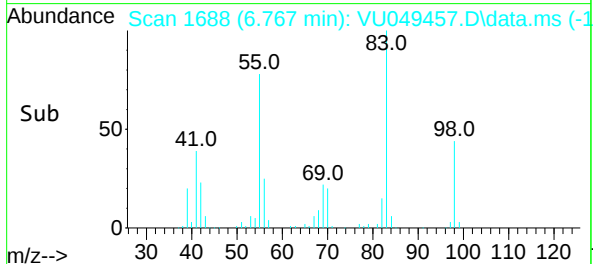
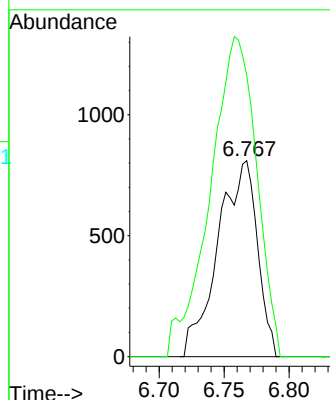
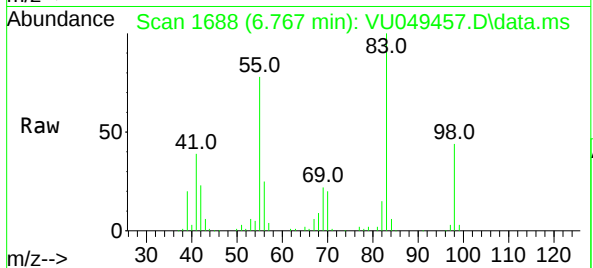
WC-14A-1A-1DL

Tgt Ion: 63 Resp: 1706

Ion Ratio Lower Upper

63 100

65 143.6 25.0 37.4#



#47

Bromodichloromethane

Concen: 0.361 ug/l

RT: 7.070 min Scan# 1782

Delta R.T. -0.035 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

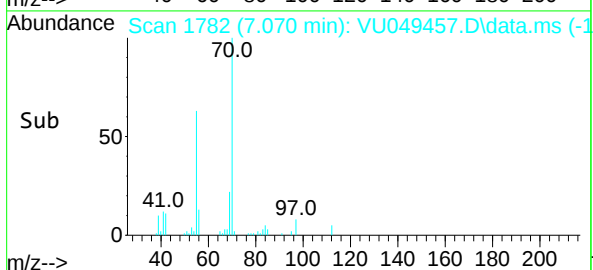
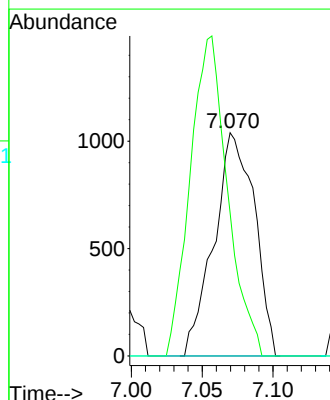
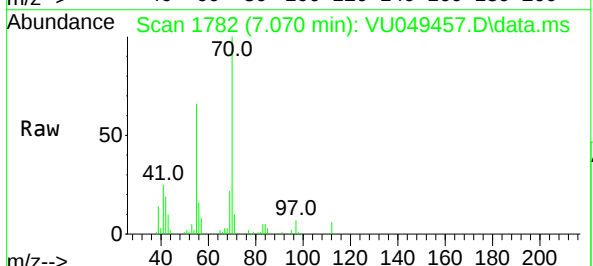
Tgt Ion: 83 Resp: 2072

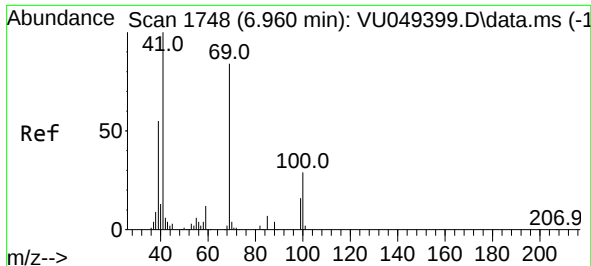
Ion Ratio Lower Upper

83 100

85 64.1 51.4 77.2

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 1.364 ug/l

RT: 6.980 min Scan# 1

Delta R.T. 0.019 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-1DL

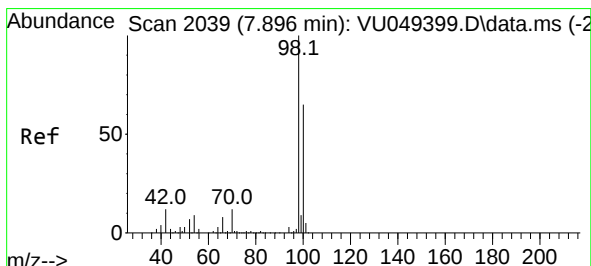
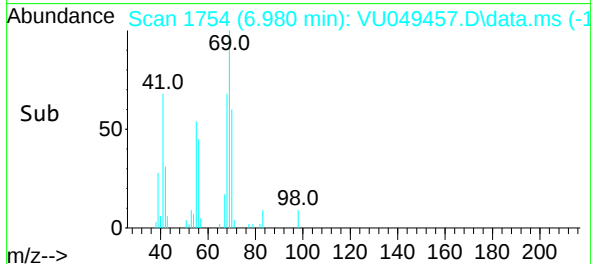
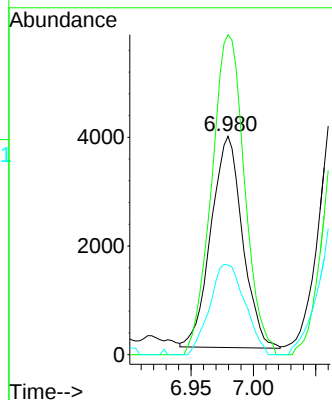
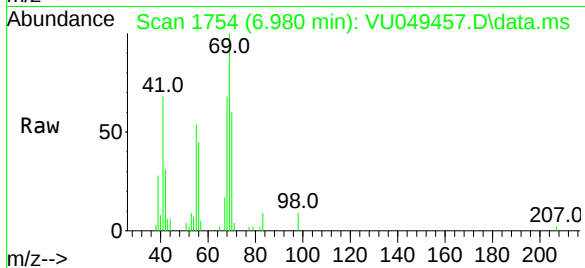
Tgt Ion: 41 Resp: 6845

Ion Ratio Lower Upper

41 100

69 158.4 79.8 119.6#

39 47.4 47.9 71.9#



#50

Toluene-d8

Concen: 48.869 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VU049457.D

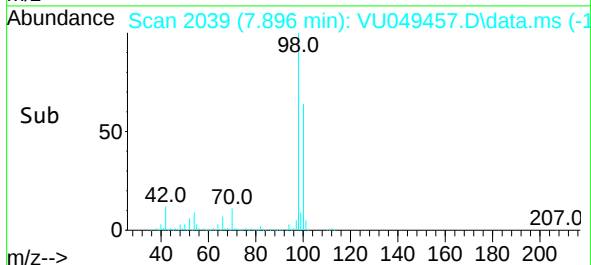
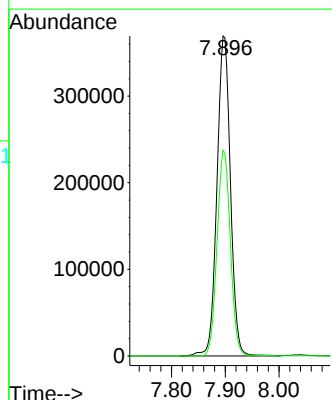
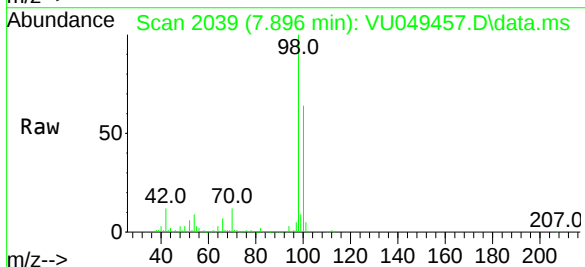
Acq: 28 Jun 2022 14:47

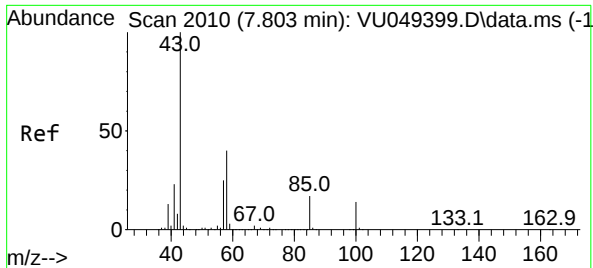
Tgt Ion: 98 Resp: 642906

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 1.015 ug/l

RT: 7.851 min Scan# 2010

Delta R.T. 0.048 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

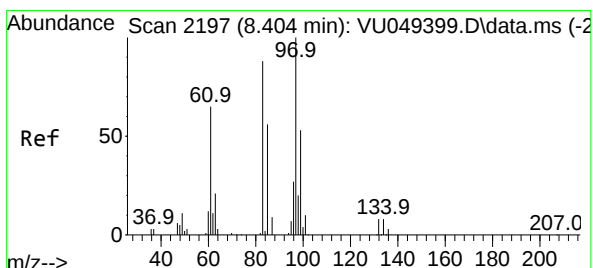
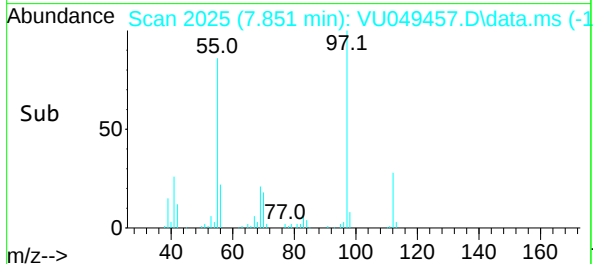
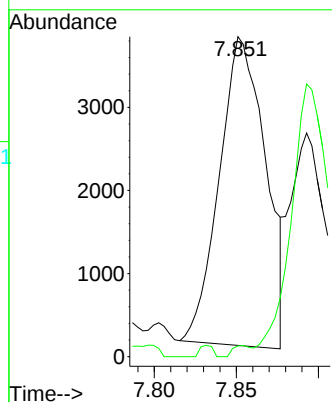
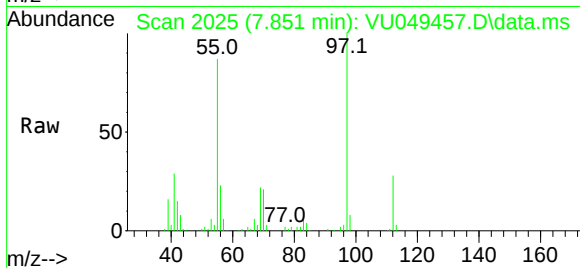
WC-14A-1A-1DL

Tgt Ion: 43 Resp: 7271

Ion Ratio Lower Upper

43 100

58 0.0 34.7 52.1#



#55

1,1,2-Trichloroethane

Concen: 7.705 ug/l

RT: 8.369 min Scan# 2186

Delta R.T. -0.035 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Tgt Ion: 97 Resp: 30572

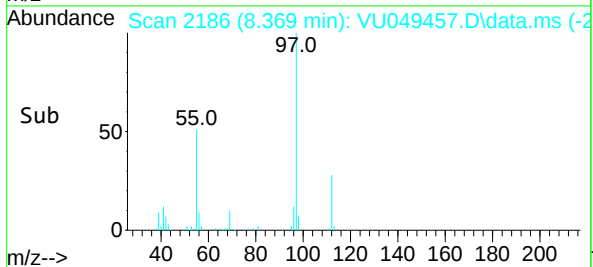
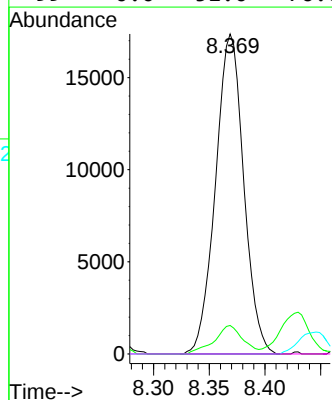
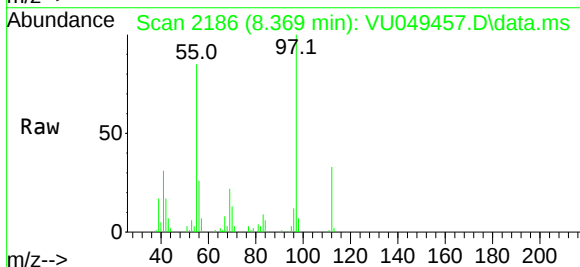
Ion Ratio Lower Upper

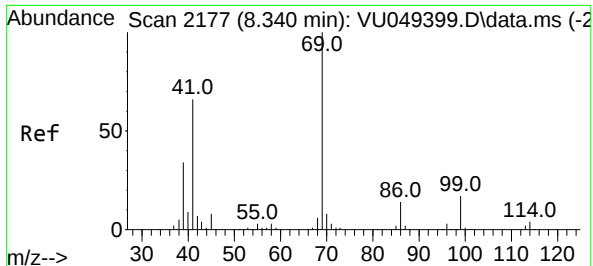
97 100

83 8.9 70.2 105.4#

85 0.0 44.6 66.8#

99 0.0 51.0 76.6#





#56

Ethyl methacrylate

Concen: 1.055 ug/l

RT: 8.369 min Scan# 2177

Delta R.T. 0.029 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-1DL

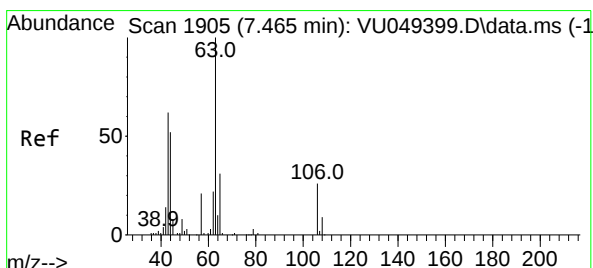
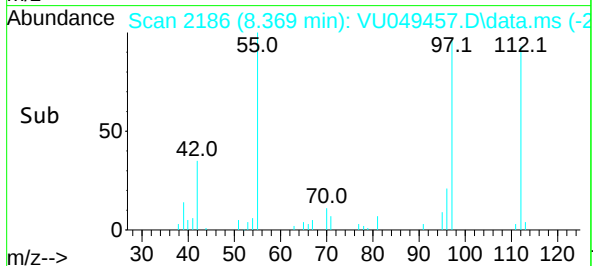
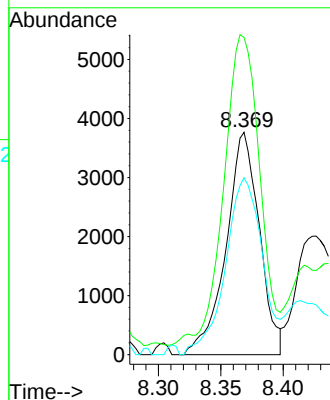
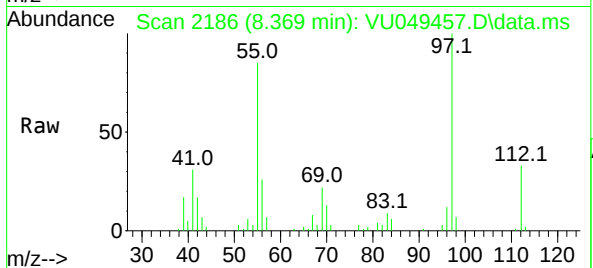
Tgt Ion: 69 Resp: 7002

Ion Ratio Lower Upper

69 100

41 149.8 45.4 68.0#

39 88.0 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 12.691 ug/l

RT: 7.581 min Scan# 1941

Delta R.T. 0.116 min

Lab File: VU049457.D

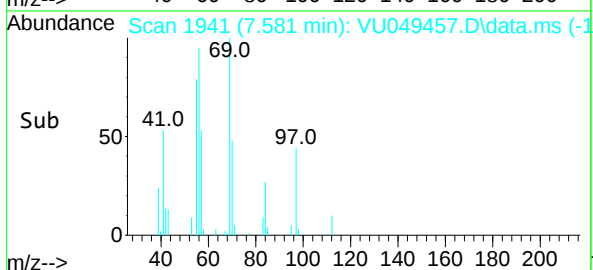
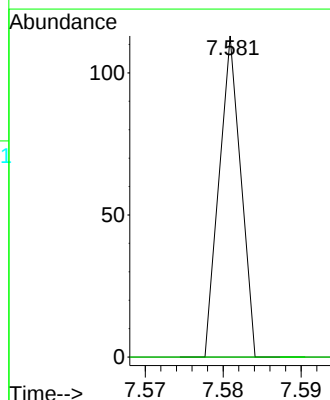
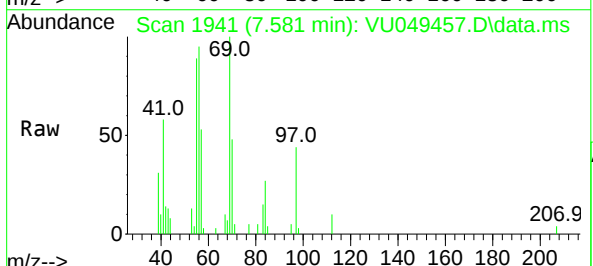
Acq: 28 Jun 2022 14:47

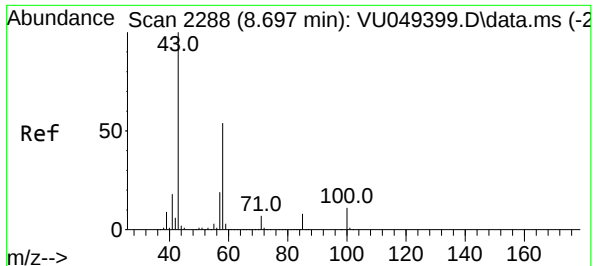
Tgt Ion: 63 Resp: 22

Ion Ratio Lower Upper

63 100

106 0.0 23.1 34.7#

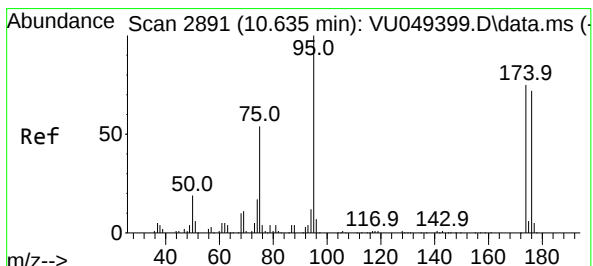
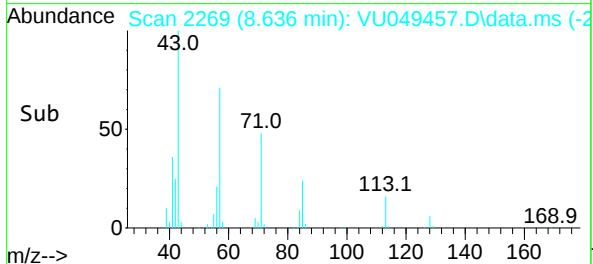
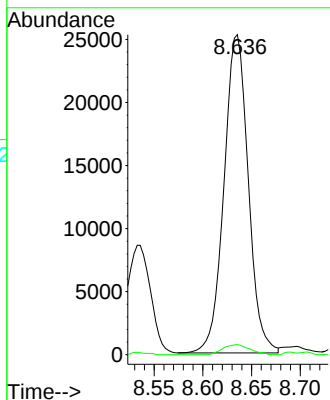
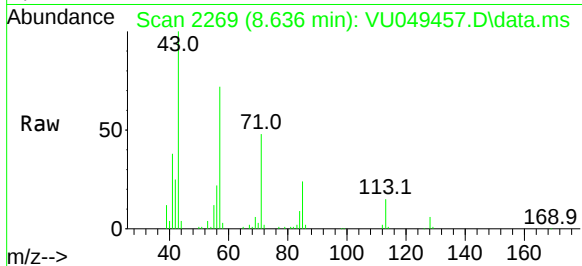




#59
2-Hexanone
Concen: 7.766 ug/l
RT: 8.636 min Scan# 21
Delta R.T. -0.061 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

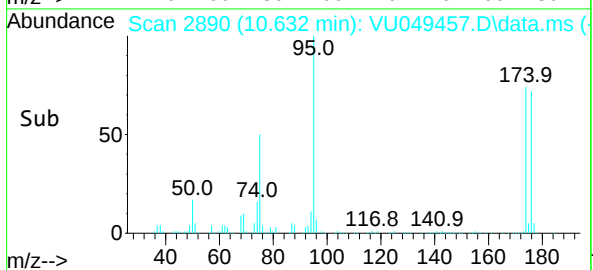
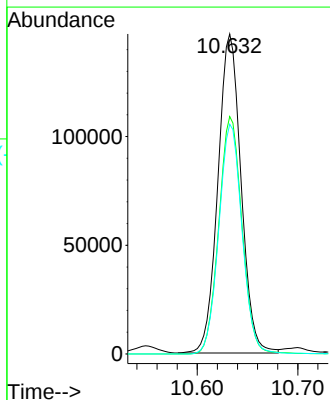
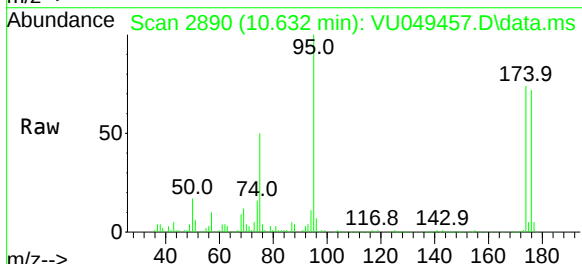
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

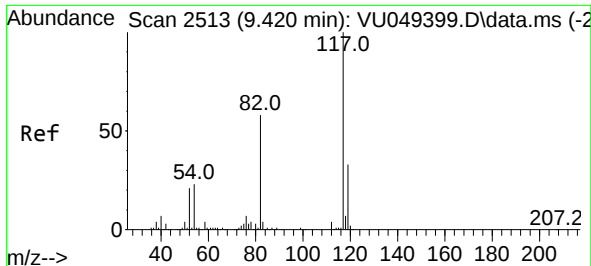
Tgt Ion: 43 Resp: 43767
Ion Ratio Lower Upper
43 100
58 3.5 30.3 90.8#



#62
4-Bromofluorobenzene
Concen: 46.566 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 95 Resp: 234666
Ion Ratio Lower Upper
95 100
174 74.6 0.0 182.0
176 72.1 0.0 177.8

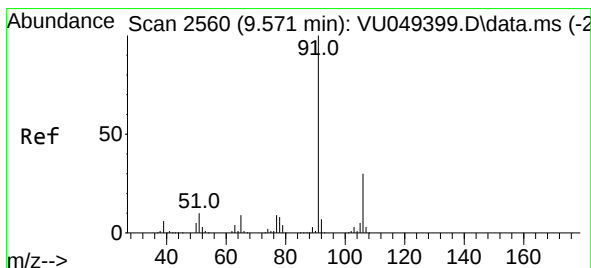
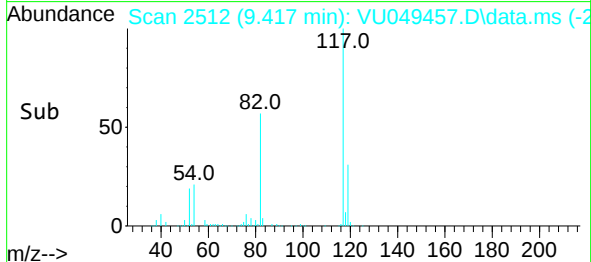
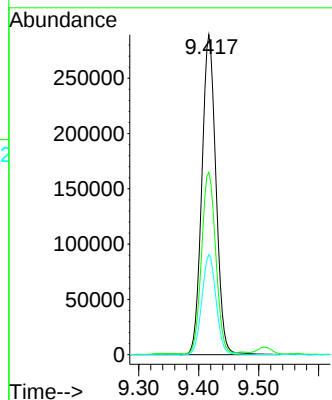
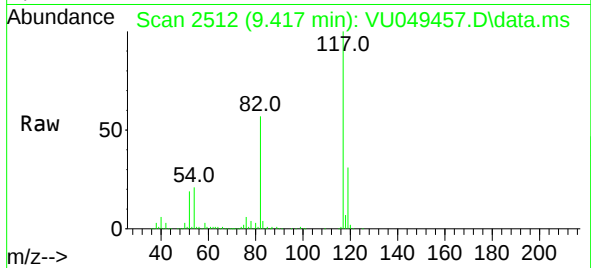




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

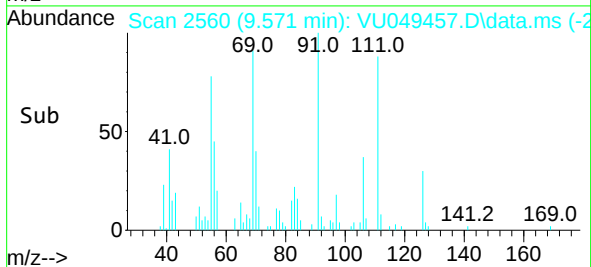
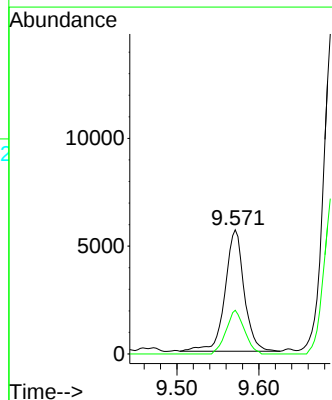
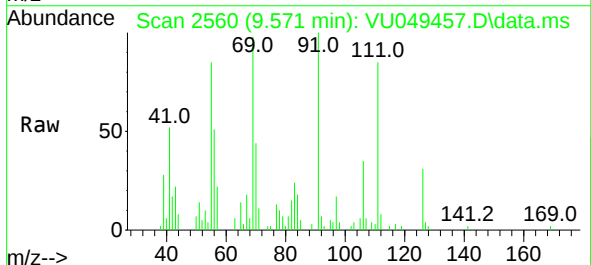
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

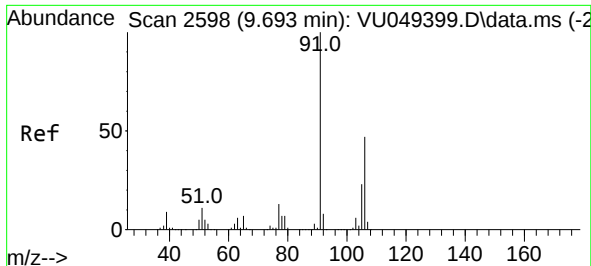
Tgt Ion:117 Resp: 475552
Ion Ratio Lower Upper
117 100
82 56.7 41.7 62.5
119 31.3 25.7 38.5



#67
Ethyl Benzene
Concen: 0.510 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 91 Resp: 9098
Ion Ratio Lower Upper
91 100
106 36.0 25.6 38.4

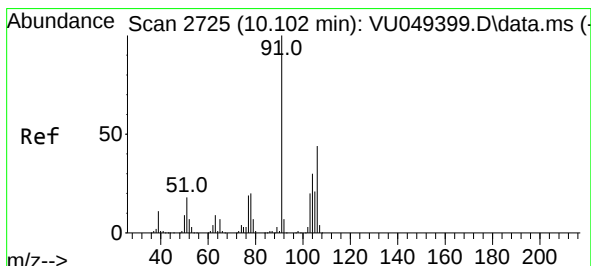
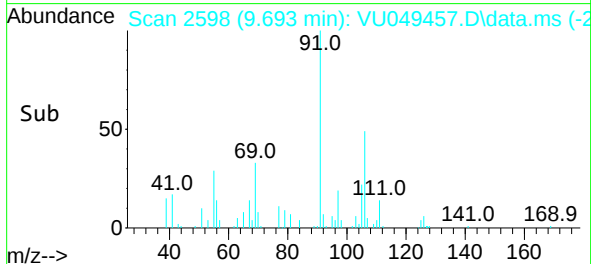
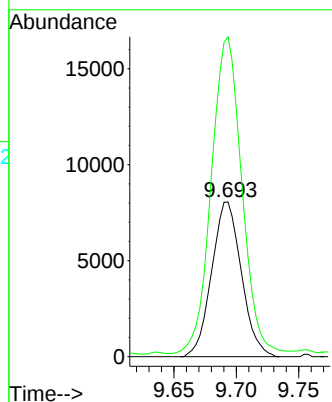
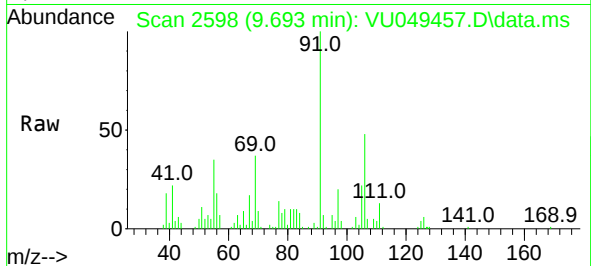




#68
m/p-Xylenes
Concen: 2.024 ug/l
RT: 9.693 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

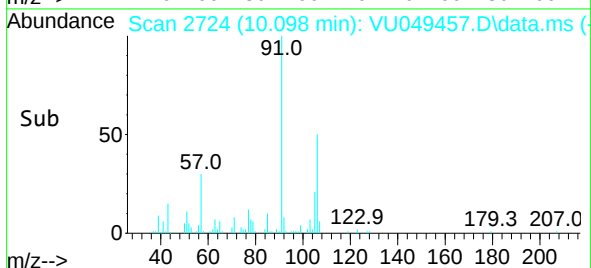
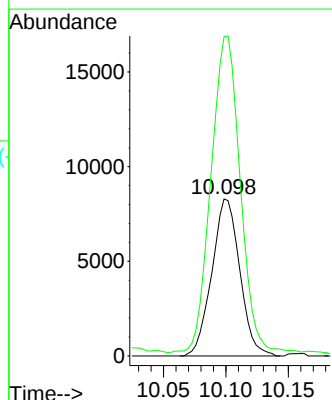
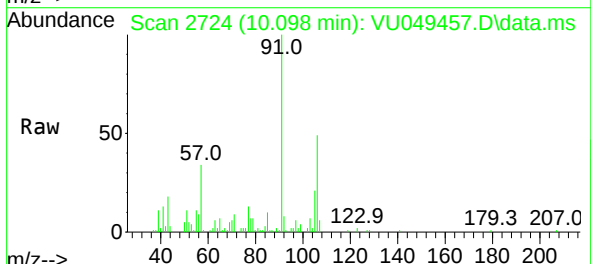
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

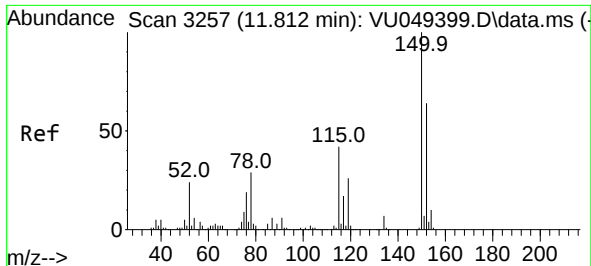
Tgt Ion:106 Resp: 13365
Ion Ratio Lower Upper
106 100
91 210.0 157.2 235.8



#69
o-Xylene
Concen: 1.975 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion:106 Resp: 12949
Ion Ratio Lower Upper
106 100
91 210.5 103.5 310.5

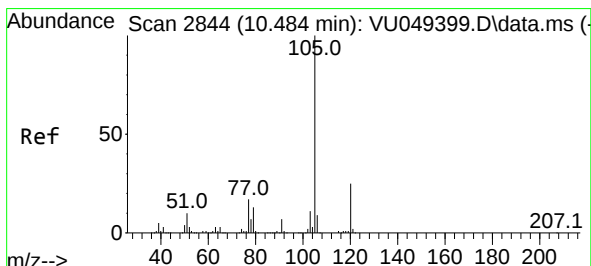
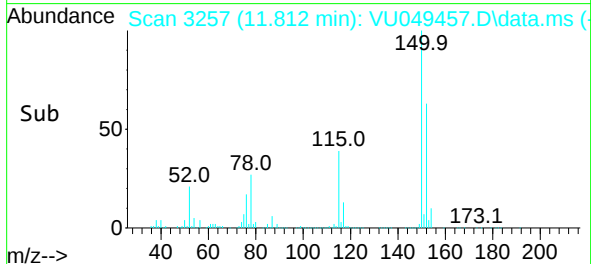
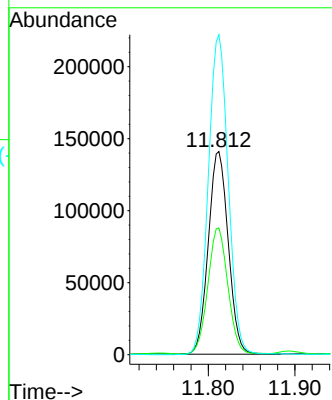
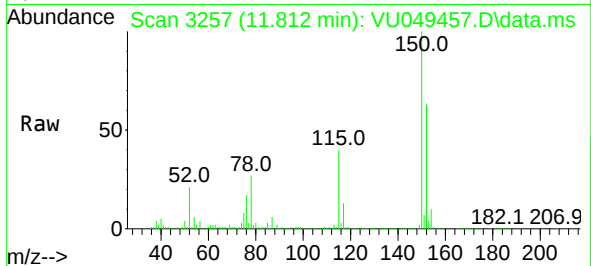




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

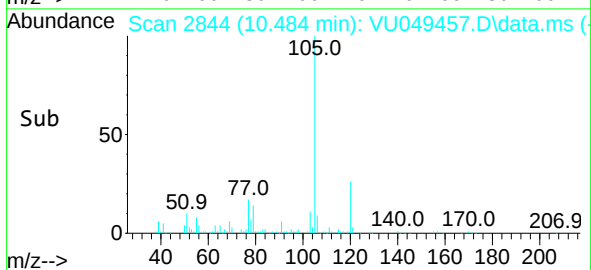
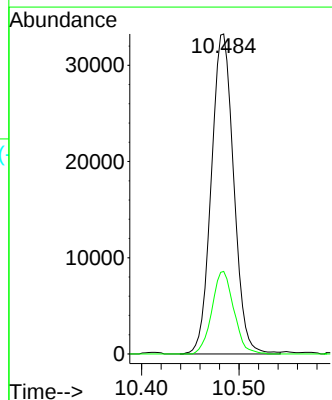
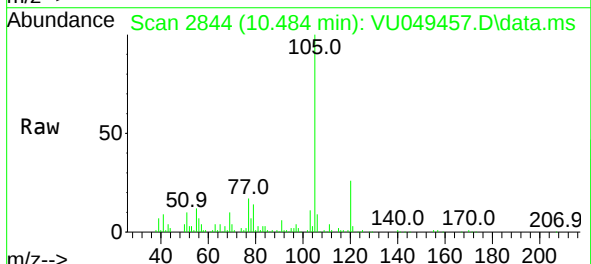
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

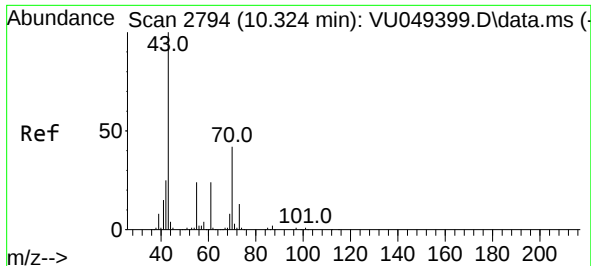
Tgt Ion:152 Resp: 224715
Ion Ratio Lower Upper
152 100
115 62.5 37.0 110.9
150 158.4 0.0 342.2



#73
Isopropylbenzene
Concen: 3.315 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion:105 Resp: 53064
Ion Ratio Lower Upper
105 100
120 25.2 13.8 41.4



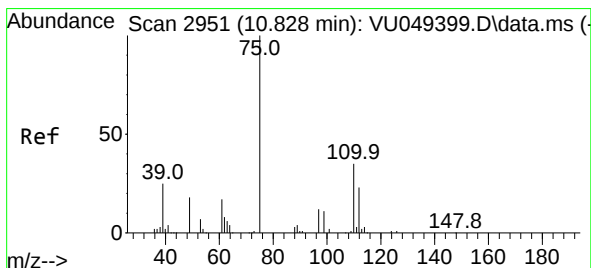
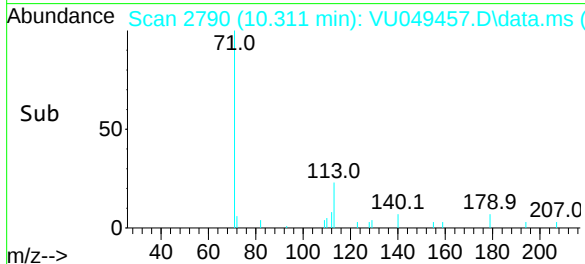
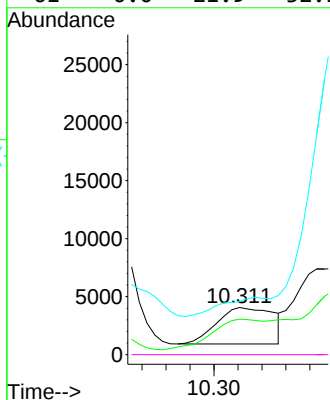
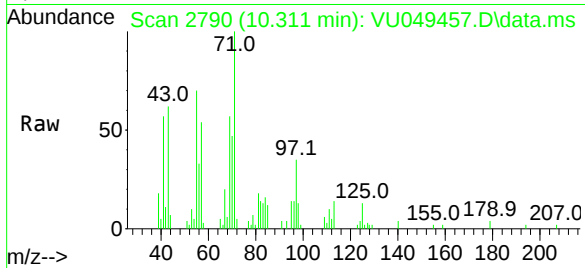


#74
N-amy1 acetate
Concen: 0.609 ug/l
RT: 10.311 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

Tgt Ion: 43 Resp: 5159

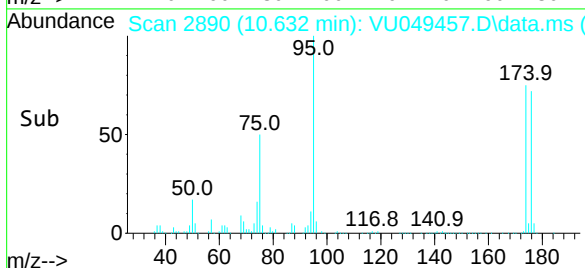
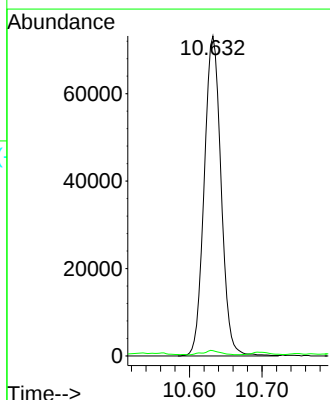
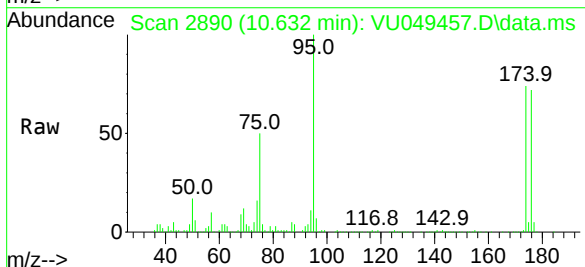
Ion	Ratio	Lower	Upper
43	100		
70	73.7	38.7	58.1#
55	38.7	21.8	32.8#
61	0.0	21.9	32.9#

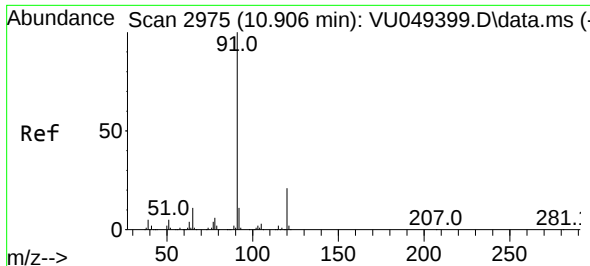


#76
1,2,3-Trichloropropane
Concen: 15.512 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 75 Resp: 118166

Ion	Ratio	Lower	Upper
75	100		
77	1.4	15.8	47.3#

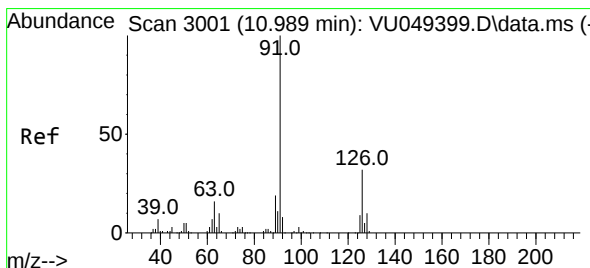
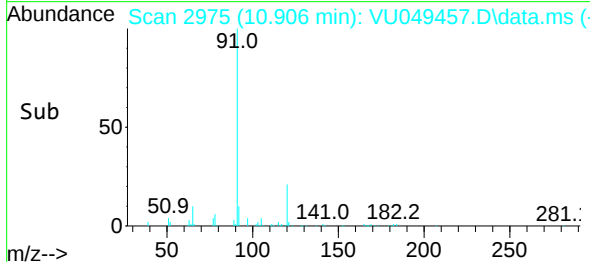
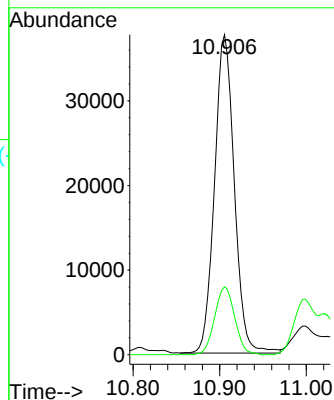
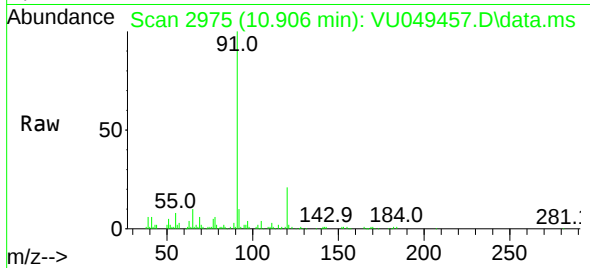




#78
n-propylbenzene
Concen: 3.073 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

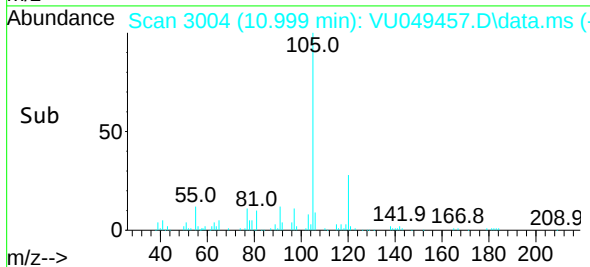
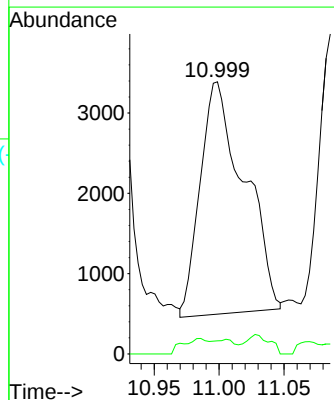
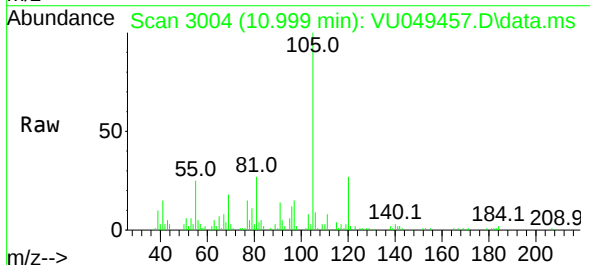
Instrument : MSVOA_U
ClientSampleId : WC-14A-1A-1DL

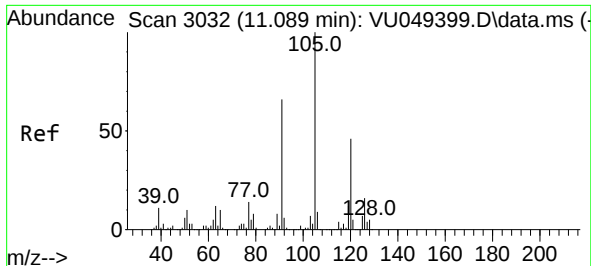
Tgt Ion: 91 Resp: 59771
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.569 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.010 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 91 Resp: 6821
Ion Ratio Lower Upper
91 100
126 3.8 18.4 55.0#

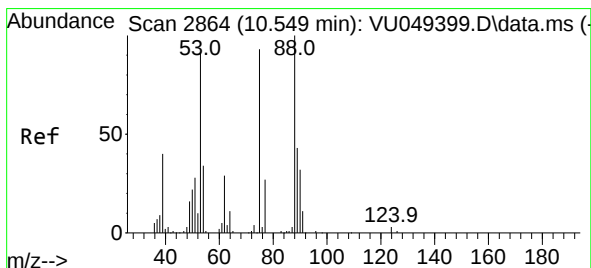
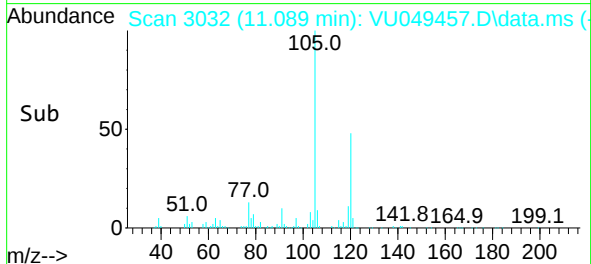
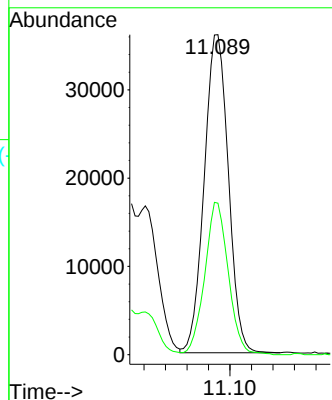
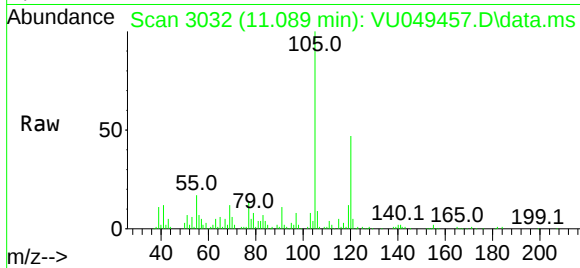




#80
1,3,5-Trimethylbenzene
Concen: 4.024 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

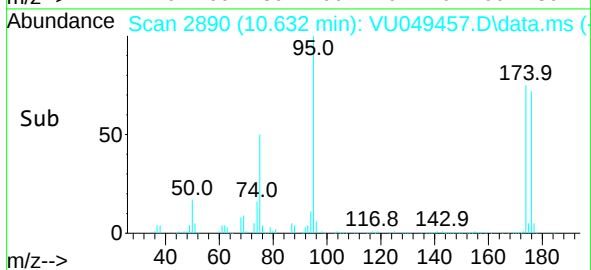
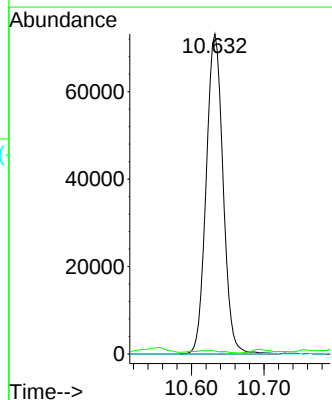
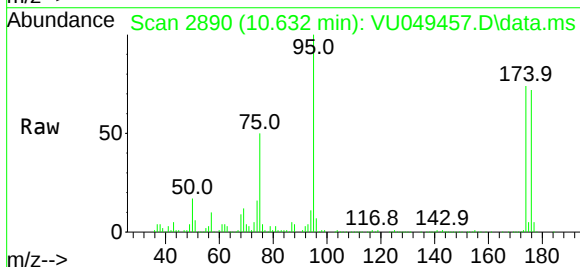
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

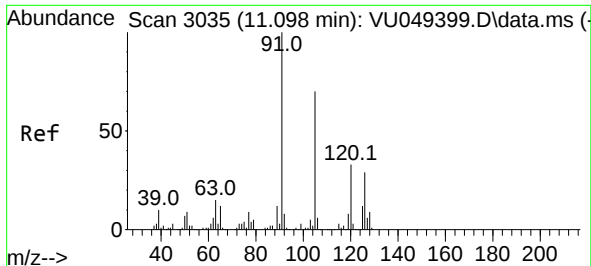
Tgt Ion:105 Resp: 56236
Ion Ratio Lower Upper
105 100
120 46.8 25.3 75.9



#81
trans-1,4-Dichloro-2-butene
Concen: 57.285 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.084 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 75 Resp: 118166
Ion Ratio Lower Upper
75 100
53 1.3 69.2 103.8#
89 0.1 37.0 55.6#

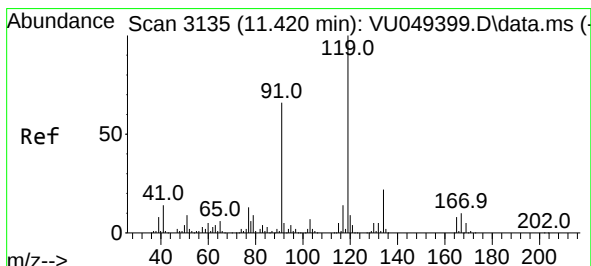
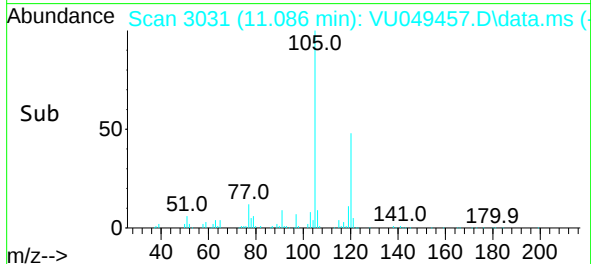
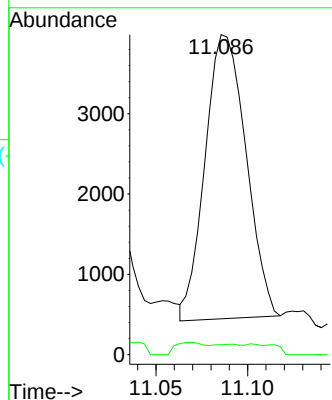
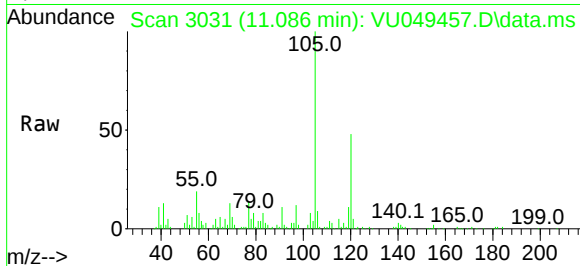




#82
4-Chlorotoluene
Concen: 0.408 ug/l
RT: 11.086 min Scan# 3035
Delta R.T. -0.013 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

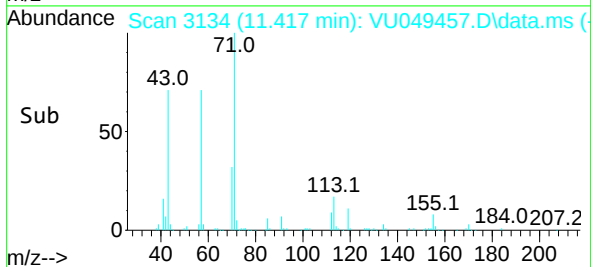
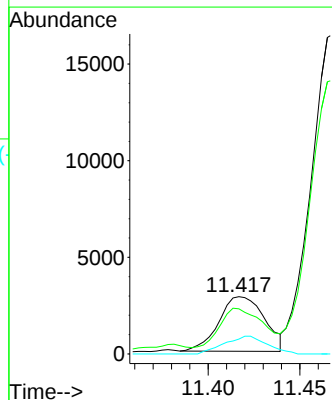
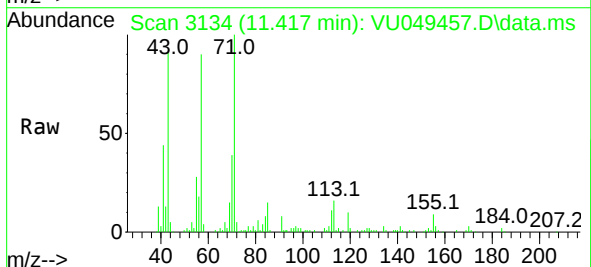
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

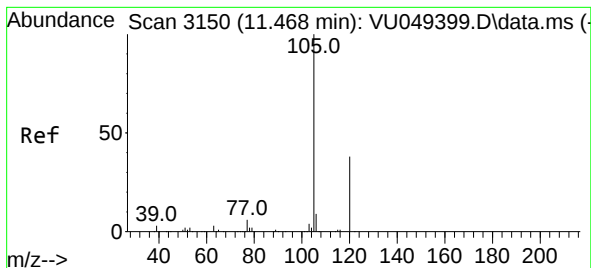
Tgt Ion: 91 Resp: 5497
Ion Ratio Lower Upper
91 100
126 3.3 16.1 48.2#



#83
tert-Butylbenzene
Concen: 0.357 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 119 Resp: 4904
Ion Ratio Lower Upper
119 100
91 67.4 26.8 80.3
134 30.4 11.5 34.5





#84

1,2,4-Trimethylbenzene

Concen: 14.627 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VU049457.D

Acq: 28 Jun 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

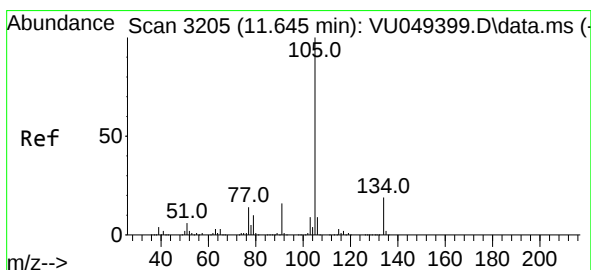
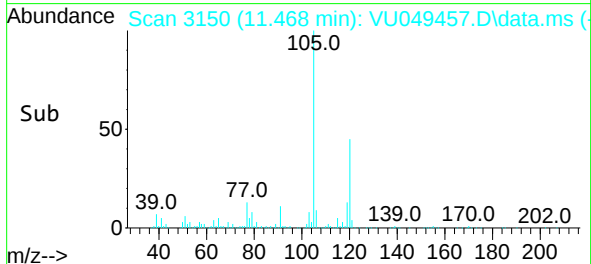
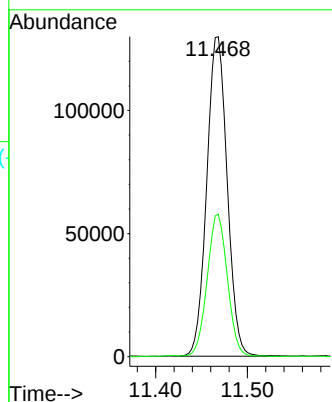
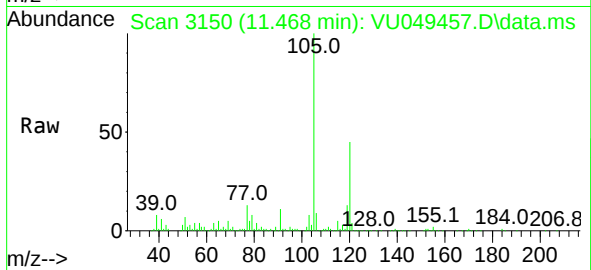
WC-14A-1A-1DL

Tgt Ion:105 Resp: 200815

Ion Ratio Lower Upper

105 100

120 44.1 23.4 70.3



#85

sec-Butylbenzene

Concen: 2.406 ug/l

RT: 11.642 min Scan# 3204

Delta R.T. -0.003 min

Lab File: VU049457.D

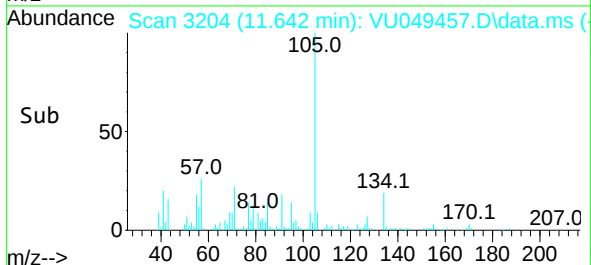
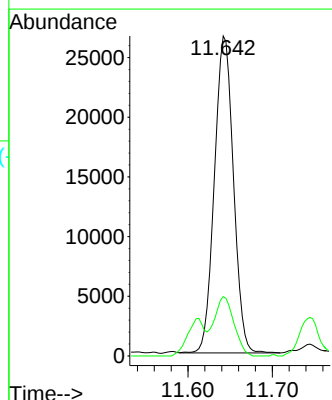
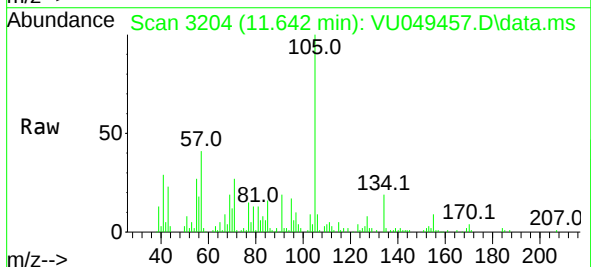
Acq: 28 Jun 2022 14:47

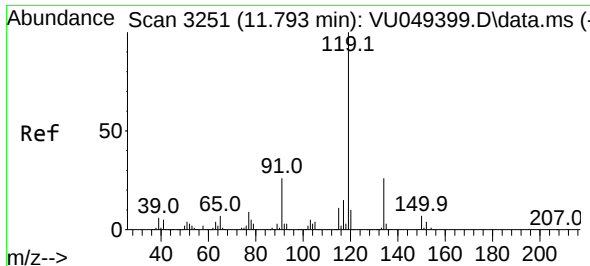
Tgt Ion:105 Resp: 41588

Ion Ratio Lower Upper

105 100

134 19.5 10.4 31.1

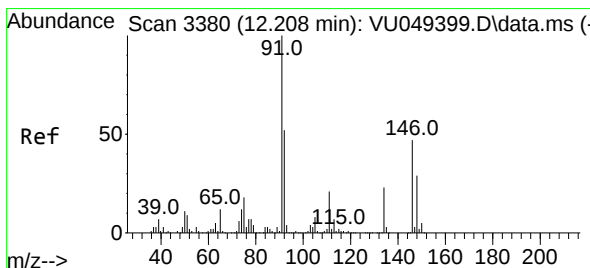
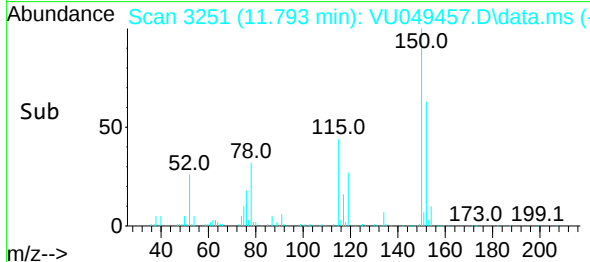
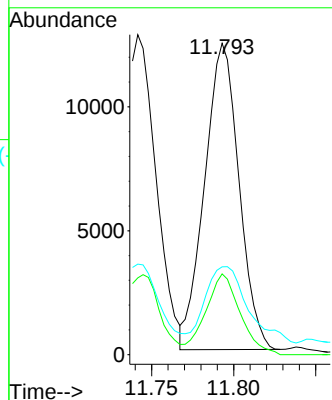
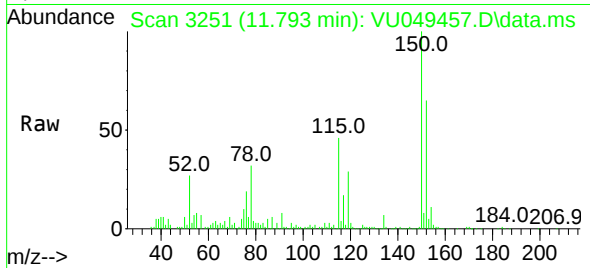




#86
p-Isopropyltoluene
Concen: 1.287 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

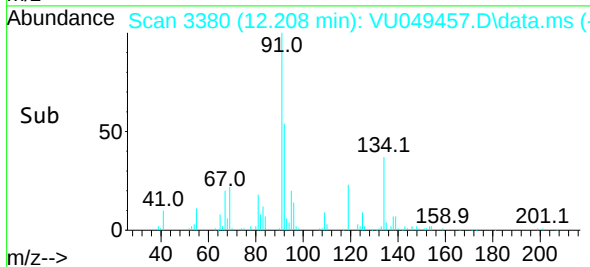
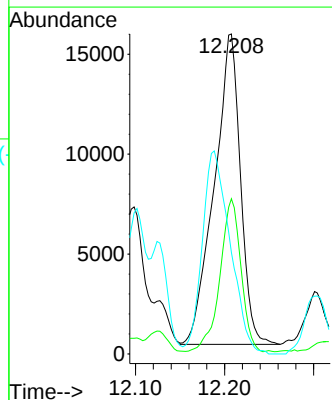
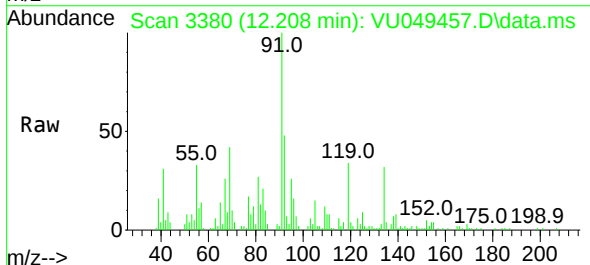
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

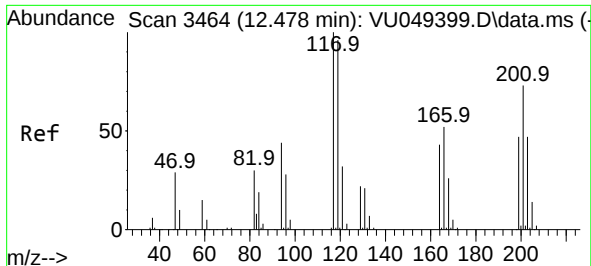
Tgt Ion:119	Resp:	17989
Ion	Ratio	Lower Upper
119	100	
134	26.7	13.5 40.4
91	30.6	11.2 33.5



#89
n-Butylbenzene
Concen: 2.455 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion: 91	Resp:	31757
Ion	Ratio	Lower Upper
91	100	
92	40.0	26.2 78.6
134	69.8	13.5 40.4#

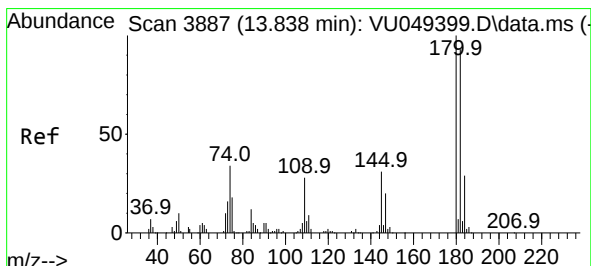
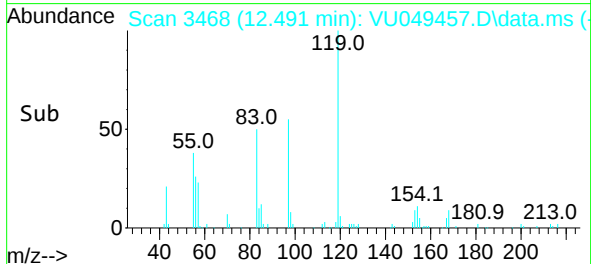
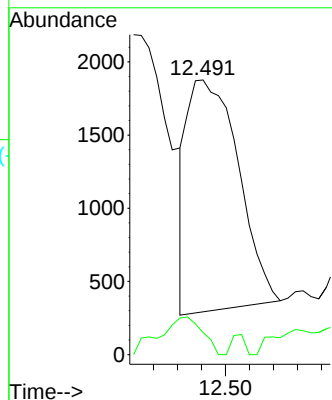
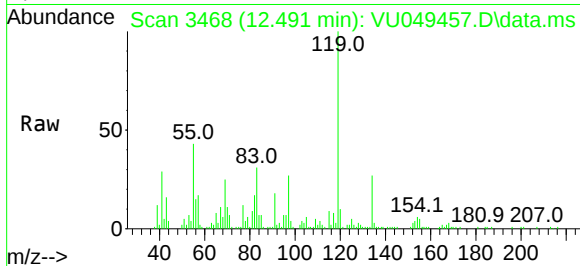




#90
Hexachloroethane
Concen: 0.837 ug/l
RT: 12.491 min Scan# 3468
Delta R.T. 0.013 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

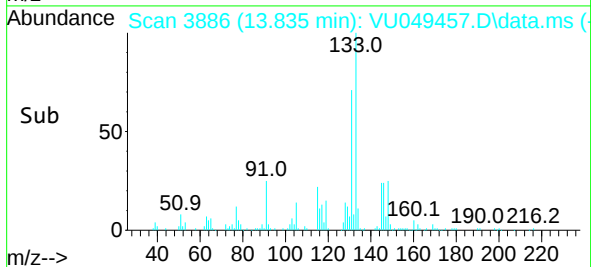
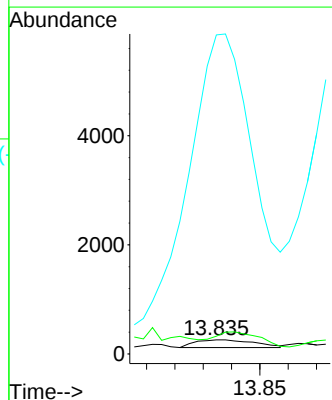
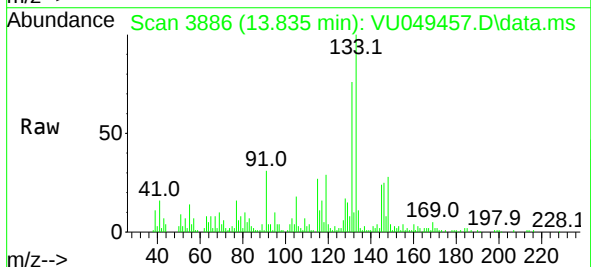
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

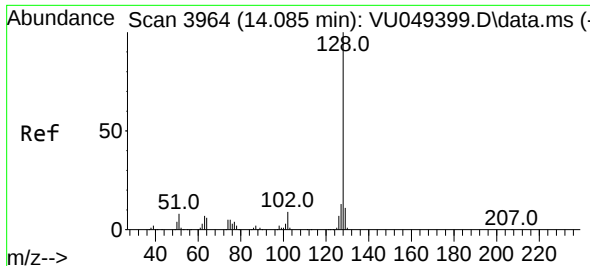
Tgt Ion:117 Resp: 2331
Ion Ratio Lower Upper
117 100
201 13.7 44.6 134.0#



#93
1,2,4-Trichlorobenzene
Concen: 1.794 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion:180 Resp: 207
Ion Ratio Lower Upper
180 100
182 148.8 47.9 143.6#
145 4049.8 14.0 41.9#

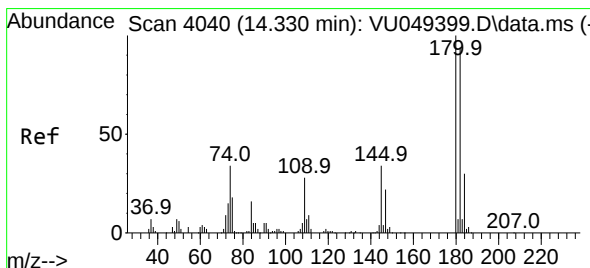
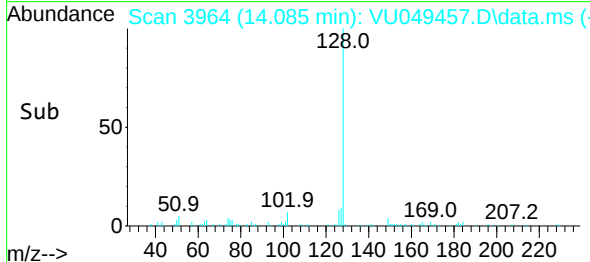
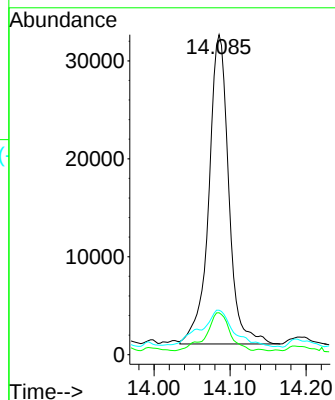
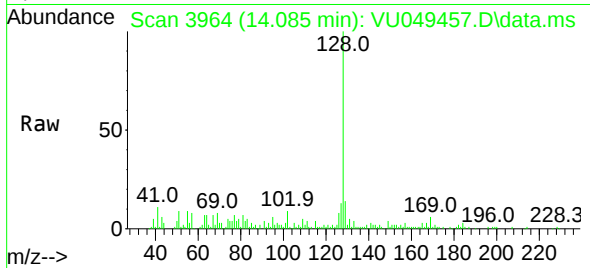




#95
Naphthalene
Concen: 4.894 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-1DL

Tgt Ion:128 Resp: 57551
Ion Ratio Lower Upper
128 100
127 14.4 10.3 15.5
129 15.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.302 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU049457.D
Acq: 28 Jun 2022 14:47

Tgt Ion:180 Resp: 662
Ion Ratio Lower Upper
180 100
182 53.6 48.4 145.0
145 2435.3 14.8 44.4#

