

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U070522\
 Data File : U049623.D
 Acq On : 05 Jul 2022 17:10
 Operator : SY/MD
 Sample : N3564-11 10X
 Misc : 4.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-3

Quant Time: Jul 06 07:48:58 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	273024	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	470378	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	425632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	206701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	182167	43.324	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.640%		
35) Dibromofluoromethane	5.288	113	147707	44.884	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.760%		
50) Toluene-d8	7.896	98	583731	49.731	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.460%		
62) 4-Bromofluorobenzene	10.632	95	227558	50.610	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.220%		
Target Compounds						
						Qvalue
3) Chloromethane	1.520	50	2972	Below Cal		97
5) Bromomethane	1.832	94	400	0.291 ug/l	#	69
6) Chloroethane	1.874	64	21	1.925 ug/l	#	44
11) Tert butyl alcohol	3.182	59	20438	20.767 ug/l	#	37
14) Allyl chloride	3.076	41	24854	4.147 ug/l	#	48
15) Acrylonitrile	3.353	53	2548	1.076 ug/l	#	40
16) Acetone	2.629	43	2302	1.086 ug/l		95
18) Methyl Acetate	2.948	43	3934	0.685 ug/l	#	87
20) Methylene Chloride	3.038	84	977	Below Cal	#	59
26) 2,2-Dichloropropane	4.633	77	1239	0.226 ug/l	#	52
29) Tetrahydrofuran	5.070	42	794	0.364 ug/l	#	26
30) Chloroform	5.118	83	1359	0.209 ug/l	#	72
31) Cyclohexane	5.382	56	101467	16.071 ug/l		94
36) 1,1-Dichloropropene	5.366	75	22437	4.702 ug/l	#	52
38) Carbon Tetrachloride	5.372	117	27727	5.541 ug/l	#	16
39) Methylcyclohexane	6.761	83	675311	118.070 ug/l		90
40) Benzene	5.774	78	3958	0.275 ug/l		100
43) Isopropyl Acetate	5.922	43	6832	0.715 ug/l	#	58
45) 1,2-Dichloropropane	6.761	63	6737	1.688 ug/l	#	1
47) Bromodichloromethane	7.073	83	7338	1.432 ug/l	#	79
48) Methyl methacrylate	6.980	41	27842	6.218 ug/l	#	49
51) 4-Methyl-2-Pentanone	7.761	43	3022	0.473 ug/l	#	32
52) Toluene	7.967	92	2650	0.309 ug/l		85
55) 1,1,2-Trichloroethane	8.369	97	115663	32.670 ug/l	#	19
56) Ethyl methacrylate	8.369	69	29071	4.910 ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.472	63	167	12.994 ug/l	#	46
59) 2-Hexanone	8.758	43	72770	14.472 ug/l	#	43
67) Ethyl Benzene	9.571	91	3934	0.246 ug/l	#	85
68) m/p-Xylenes	9.693	106	4760	0.805 ug/l	#	34
69) o-Xylene	10.099	106	1610	0.274 ug/l		79
73) Isopropylbenzene	10.484	105	145776	9.900 ug/l		97
74) N-amyl acetate	10.314	43	24421	3.134 ug/l	#	32
75) 1,1,2,2-Tetrachloroethane	10.809	83	54989	8.816 ug/l	#	49
76) 1,2,3-Trichloropropane	10.632	75	110580	15.781 ug/l	#	48
78) n-propylbenzene	10.906	91	243719	13.622 ug/l		94
79) 2-Chlorotoluene	10.906	91	243719	22.109 ug/l	#	38

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

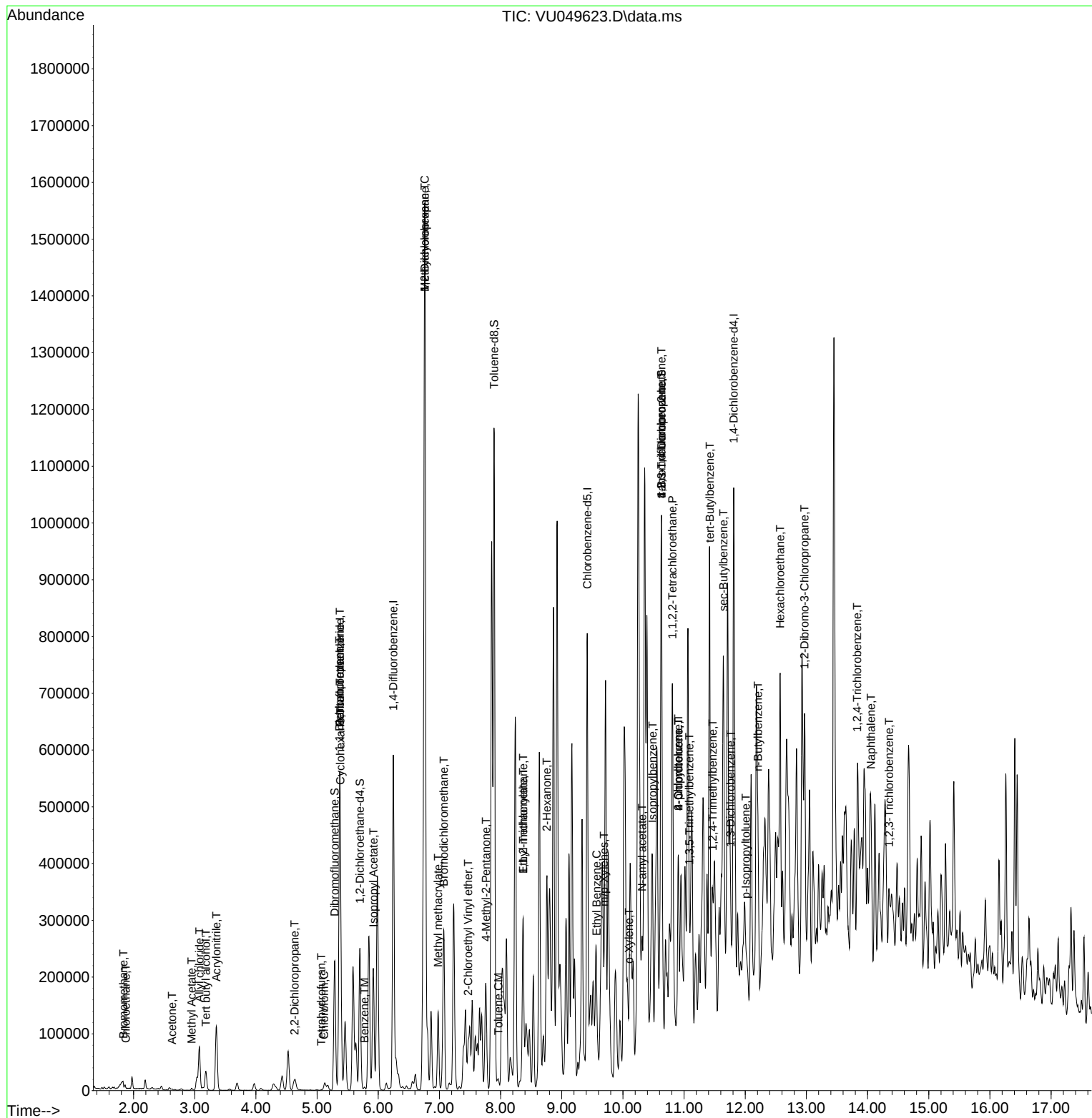
80) 1,3,5-Trimethylbenzene	11.086	105	16796	1.307	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.632	75	110580	58.279	ug/l #	17
82) 4-Chlorotoluene	10.906	91	243719	19.658	ug/l #	43
83) tert-Butylbenzene	11.420	119	17412	1.377	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	12812	1.015	ug/l	96
85) sec-Butylbenzene	11.642	105	112595	7.083	ug/l	95
86) p-Isopropyltoluene	12.008	119	32700	2.544	ug/l	95
87) 1,3-Dichlorobenzene	11.761	146	2091	0.304	ug/l #	1
89) n-Butylbenzene	12.208	91	84270	7.081	ug/l #	80
90) Hexachloroethane	12.571	117	29363	11.467	ug/l #	5
92) 1,2-Dibromo-3-Chloropr...	12.970	75	2068	1.293	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.832	180	220	1.800	ug/l #	1
95) Naphthalene	14.057	128	9232	2.287	ug/l #	1
96) 1,2,3-Trichlorobenzene	14.352	180	1452	1.475	ug/l #	1

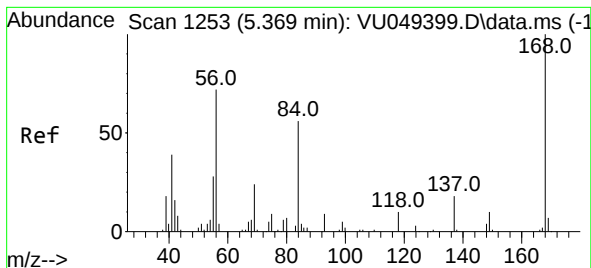
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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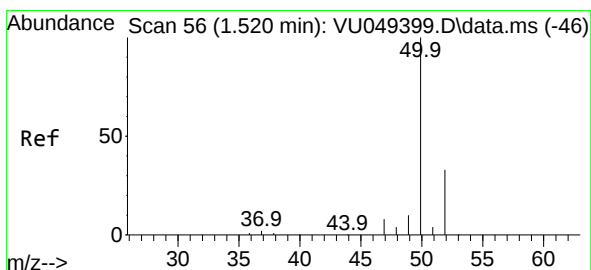
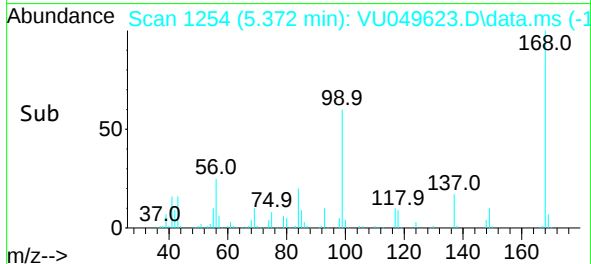
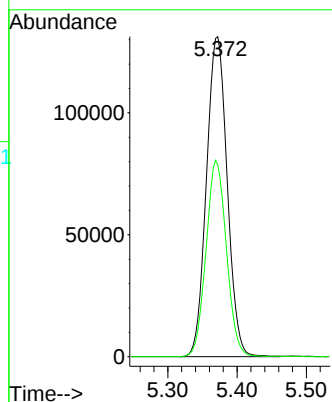
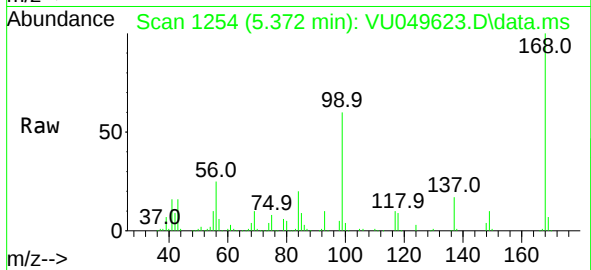




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

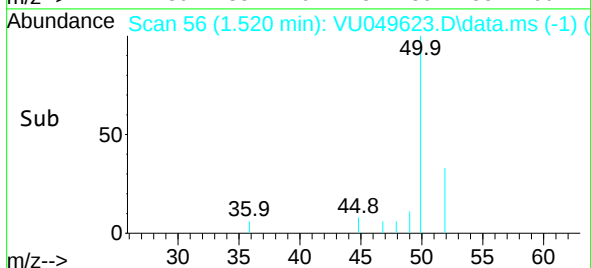
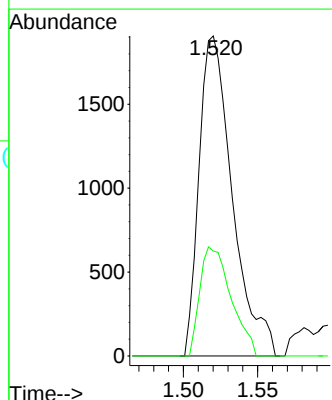
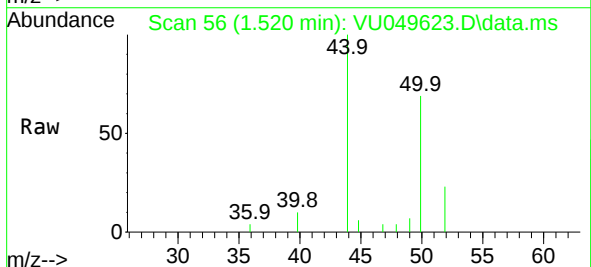
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ClientSampleId :
WC-14B-11-3

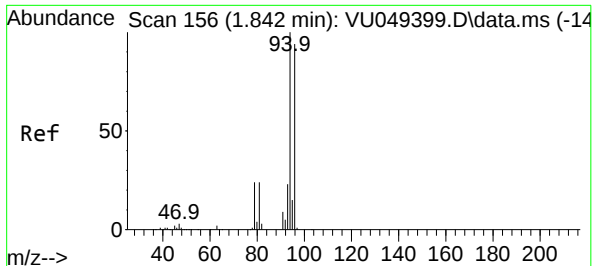
Tgt Ion:168 Resp: 273024
Ion Ratio Lower Upper
168 100
99 60.0 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 50 Resp: 2972
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2

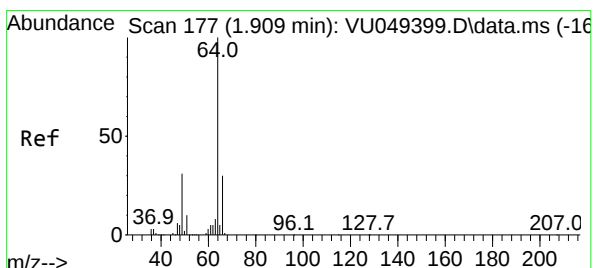
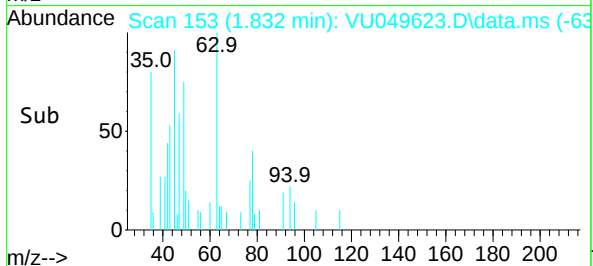
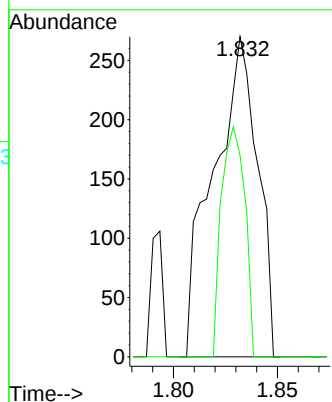
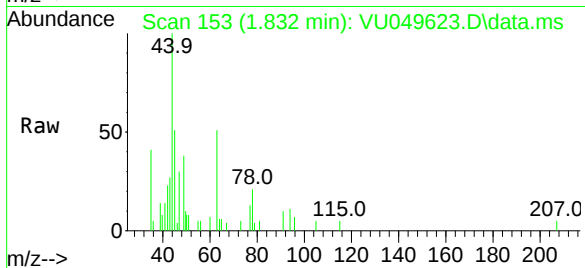




#5
Bromomethane
Concen: 0.291 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

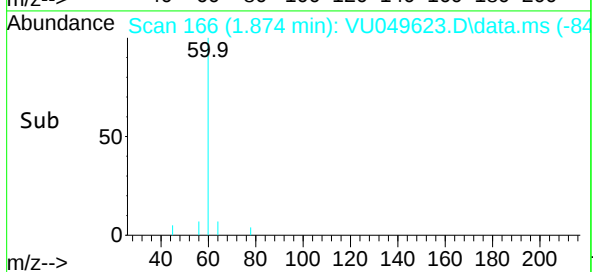
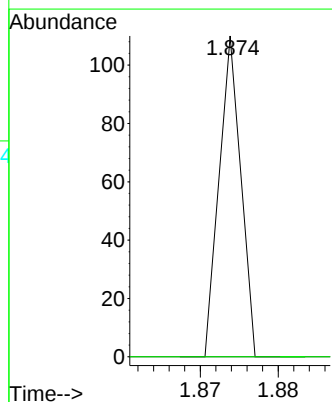
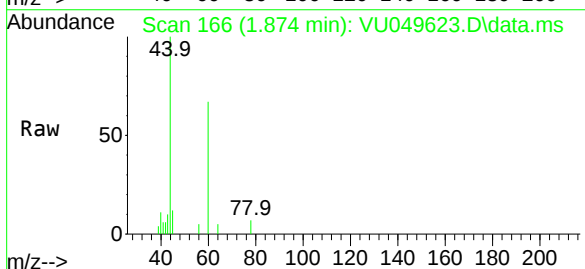
Instrument :
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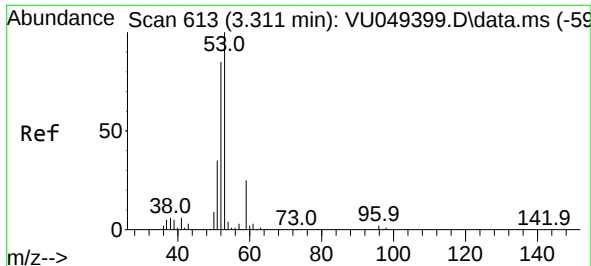
Tgt Ion: 94 Resp: 400
Ion Ratio Lower Upper
94 100
96 63.0 73.7 110.5#



#6
Chloroethane
Concen: 1.925 ug/l
RT: 1.874 min Scan# 166
Delta R.T. -0.035 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 64 Resp: 21
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

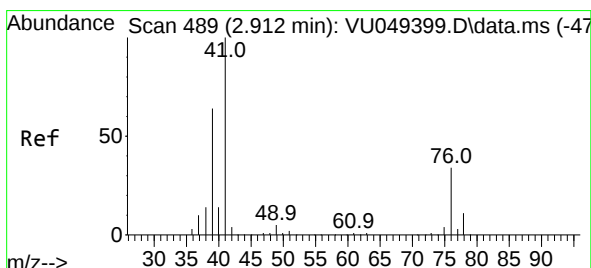
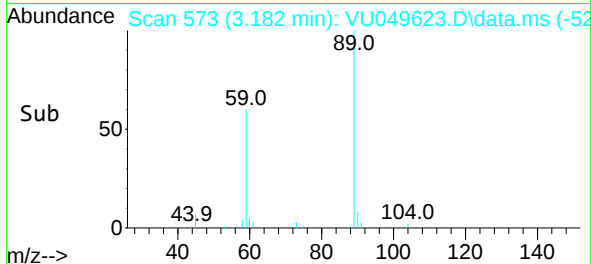
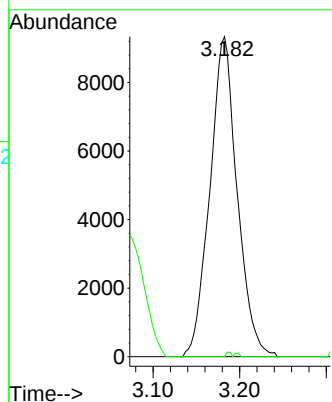
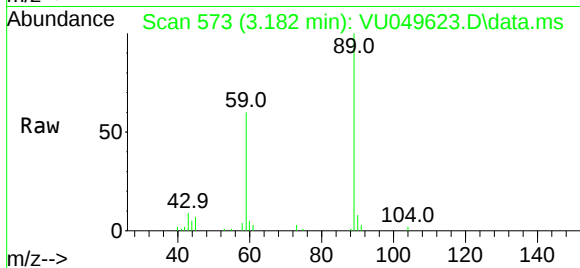




#11
Tert butyl alcohol
Concen: 20.767 ug/l
RT: 3.182 min Scan# 51
Delta R.T. -0.129 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

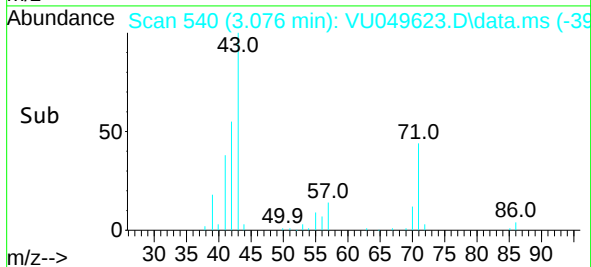
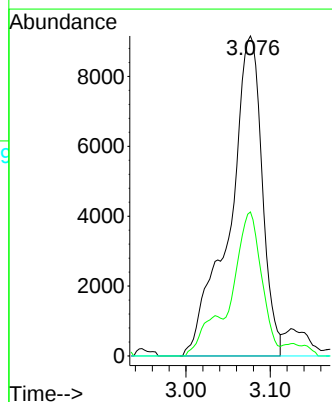
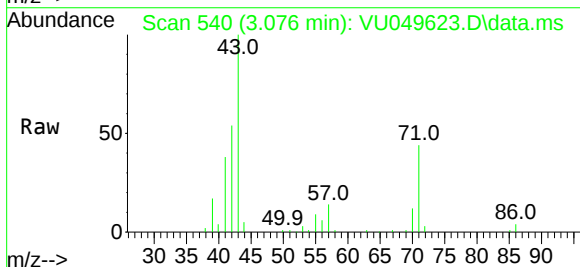
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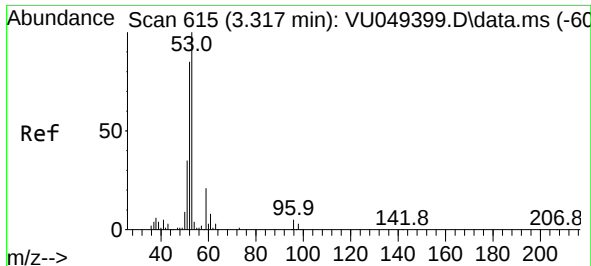
Tgt Ion: 59 Resp: 20438
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#14
Allyl chloride
Concen: 4.147 ug/l
RT: 3.076 min Scan# 540
Delta R.T. 0.164 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 41 Resp: 24854
Ion Ratio Lower Upper
41 100
39 32.3 53.4 80.2#
76 0.0 33.8 50.6#

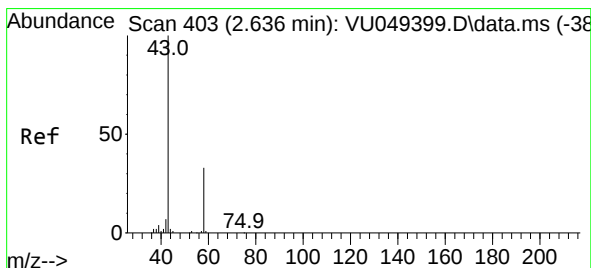
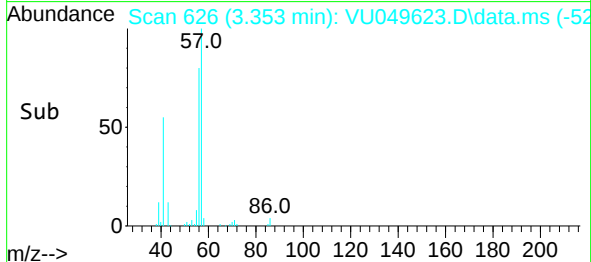
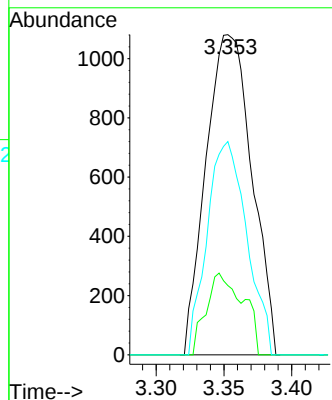
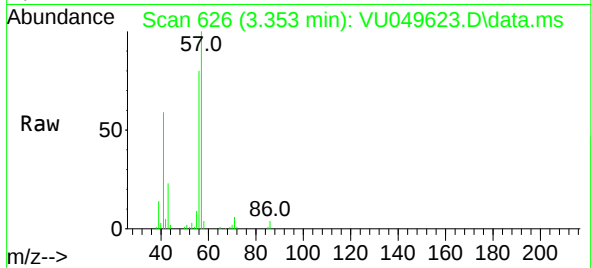




#15
Acrylonitrile
Concen: 1.076 ug/l
RT: 3.353 min Scan# 615
Delta R.T. 0.035 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

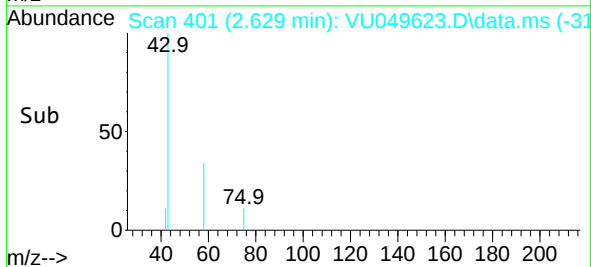
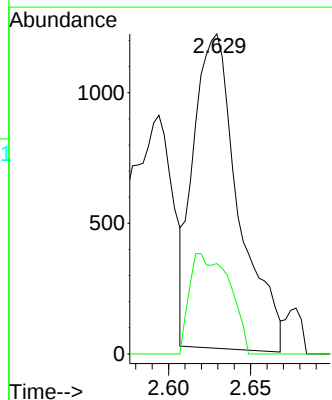
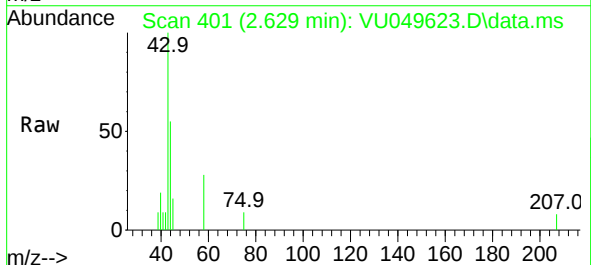
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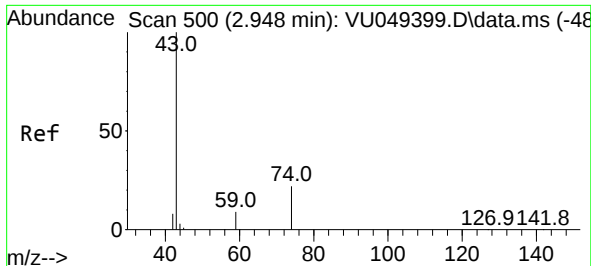
Tgt Ion: 53 Resp: 2548
Ion Ratio Lower Upper
53 100
52 20.4 65.7 98.5#
51 57.6 28.2 42.4#



#16
Acetone
Concen: 1.086 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 43 Resp: 2302
Ion Ratio Lower Upper
43 100
58 31.5 27.5 41.3

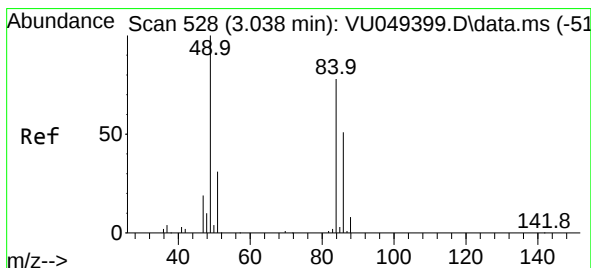
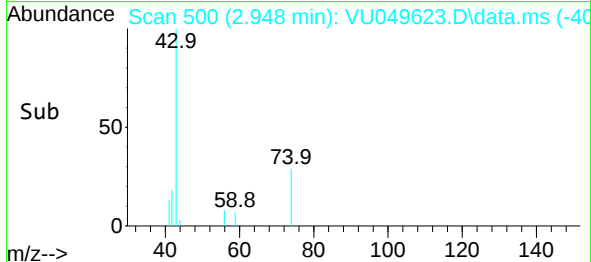
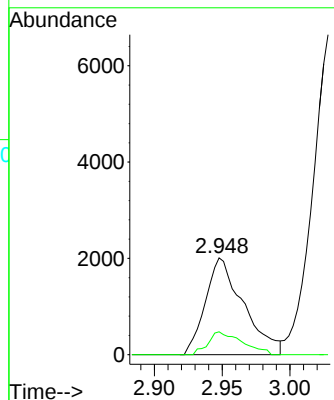
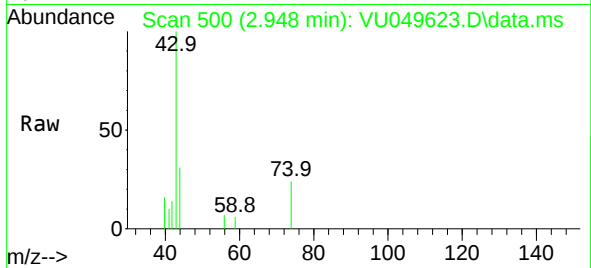




#18
Methyl Acetate
Concen: 0.685 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

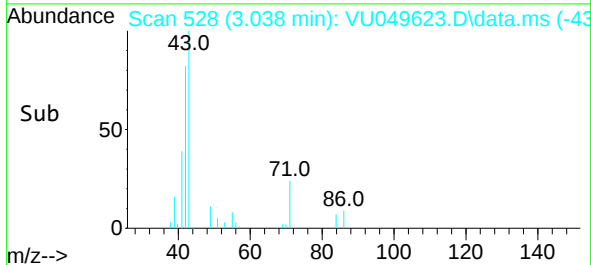
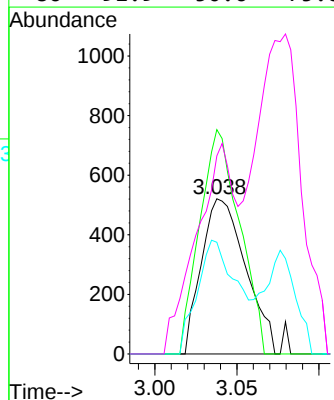
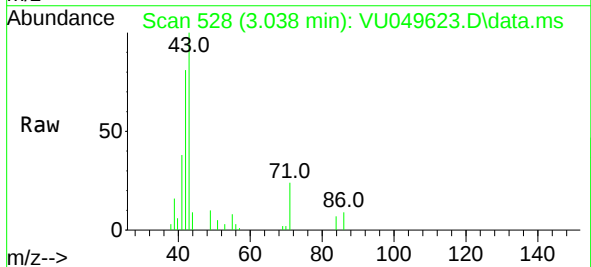
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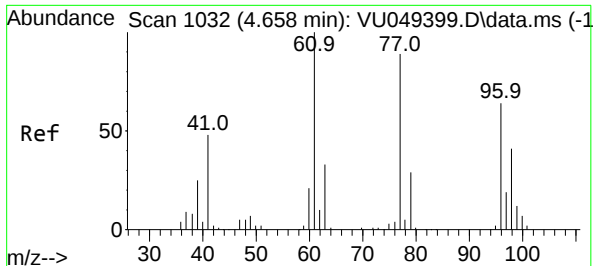
Tgt Ion: 43 Resp: 3934
Ion Ratio Lower Upper
43 100
74 21.2 22.5 33.7#



#20
Methylene Chloride
Concen: Below Cal
RT: 3.038 min Scan# 528
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 84 Resp: 977
Ion Ratio Lower Upper
84 100
49 144.5 86.6 129.8#
51 72.0 26.6 40.0#
86 91.9 50.6 75.8#





#26

2,2-Dichloropropane

Concen: 0.226 ug/l

RT: 4.633 min Scan# 110

Delta R.T. -0.026 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

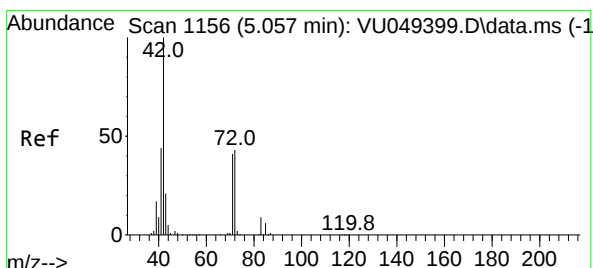
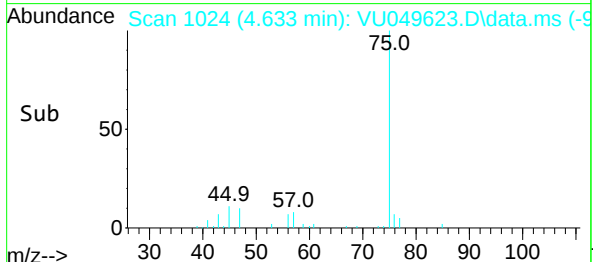
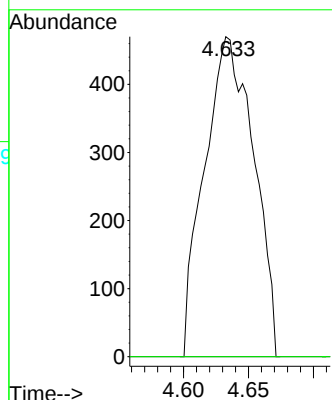
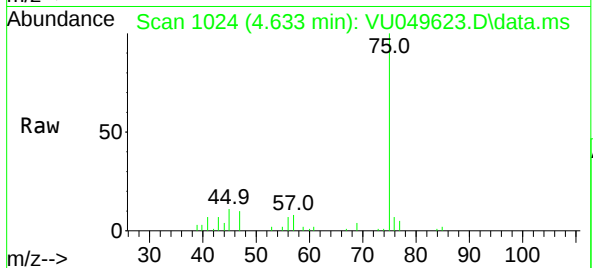
WC-14B-11-3

Tgt Ion: 77 Resp: 1239

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#



#29

Tetrahydrofuran

Concen: 0.364 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.013 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

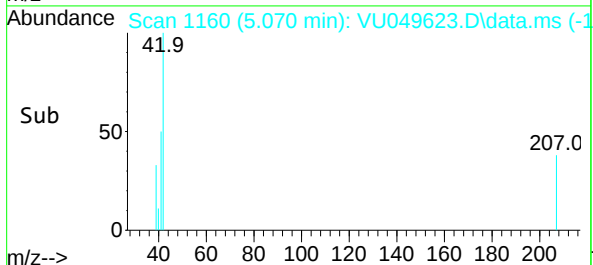
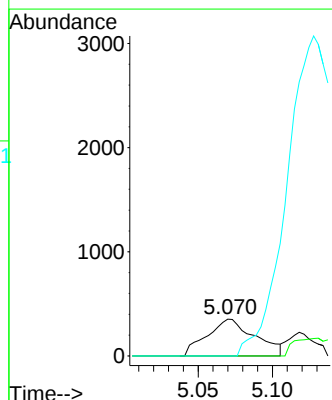
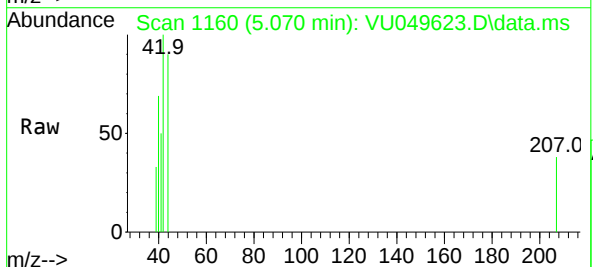
Tgt Ion: 42 Resp: 794

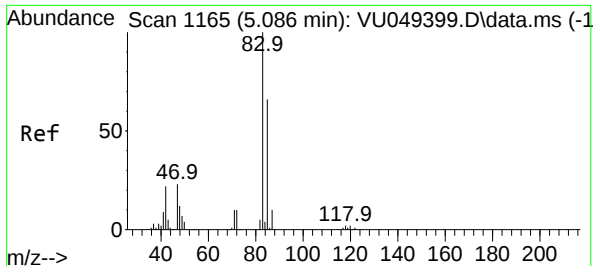
Ion Ratio Lower Upper

42 100

72 0.0 42.6 63.8#

71 0.0 40.3 60.5#





#30

Chloroform

Concen: 0.209 ug/l

RT: 5.118 min Scan# 1175

Delta R.T. 0.032 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

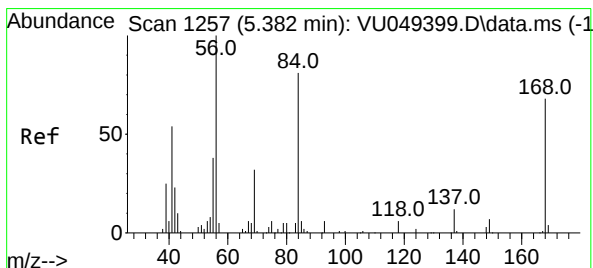
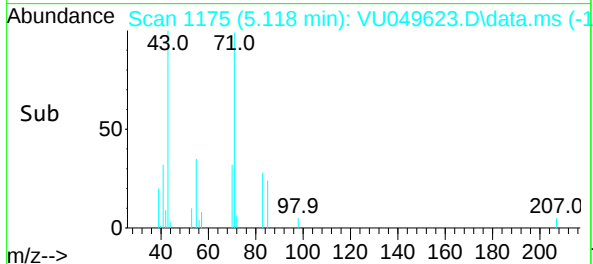
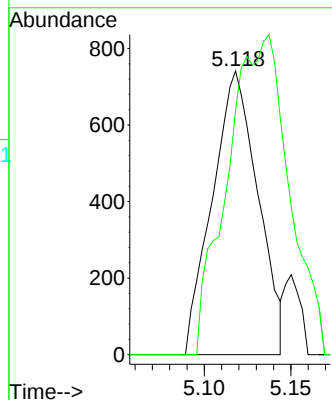
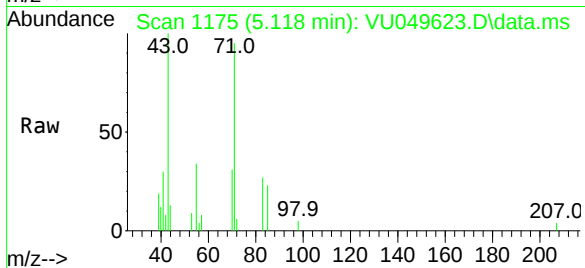
WC-14B-11-3

Tgt Ion: 83 Resp: 1359

Ion Ratio Lower Upper

83 100

85 86.1 51.2 76.8#



#31

Cyclohexane

Concen: 16.071 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

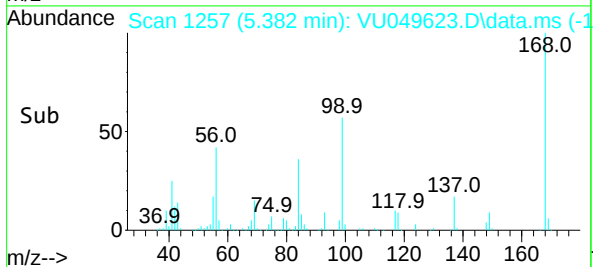
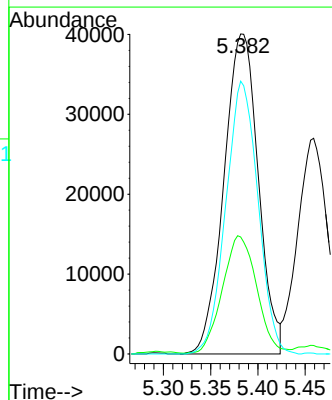
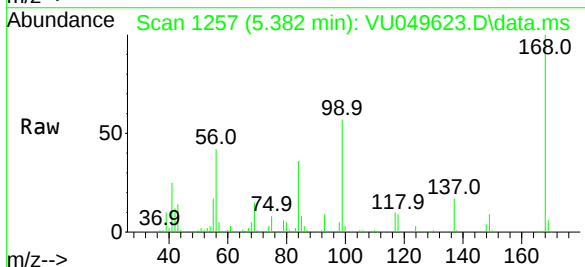
Tgt Ion: 56 Resp: 101467

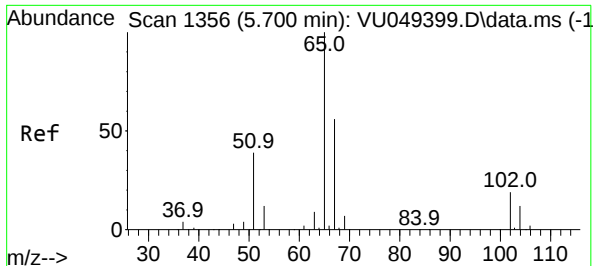
Ion Ratio Lower Upper

56 100

69 36.2 27.8 41.8

84 85.2 74.2 111.4





#33

1,2-Dichloroethane-d4

Concen: 43.324 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

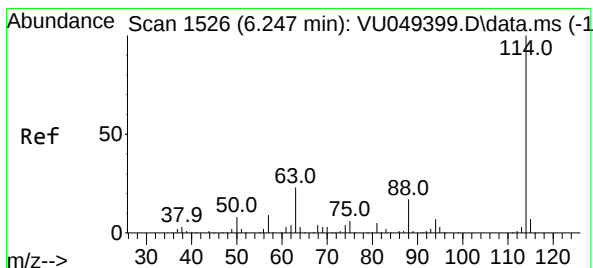
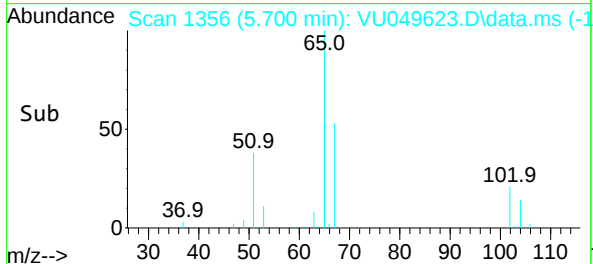
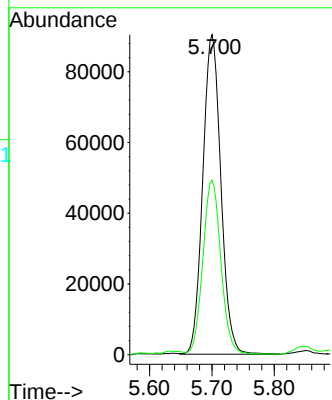
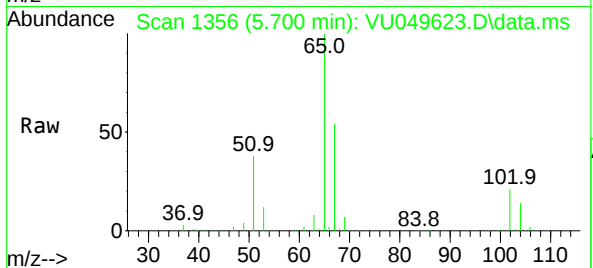
WC-14B-11-3

Tgt Ion: 65 Resp: 182167

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

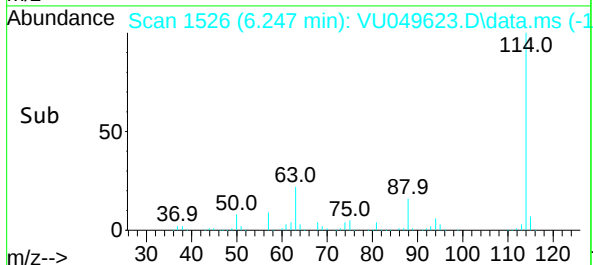
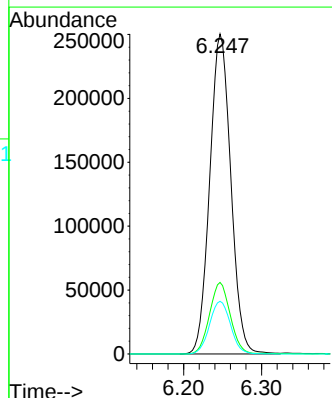
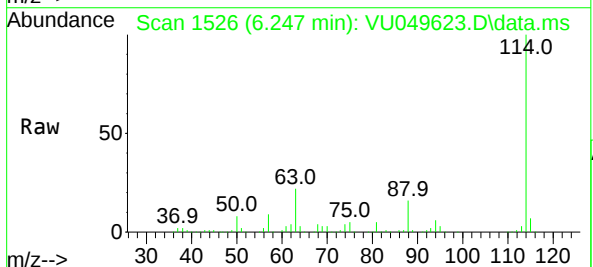
Tgt Ion: 114 Resp: 470378

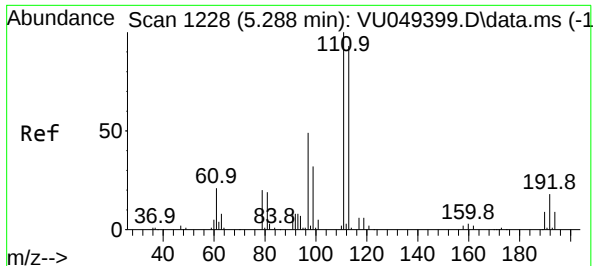
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

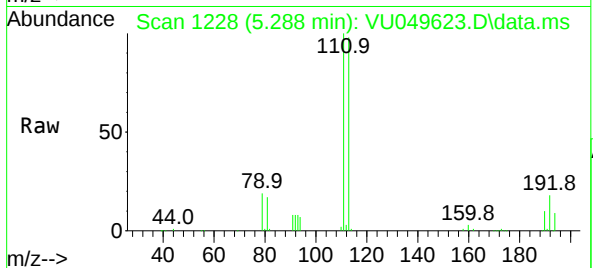
88 16.4 0.0 29.2



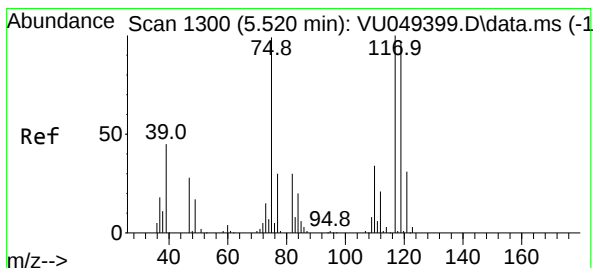
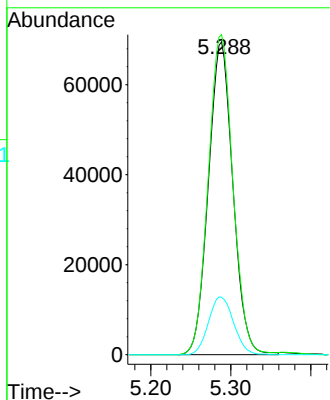
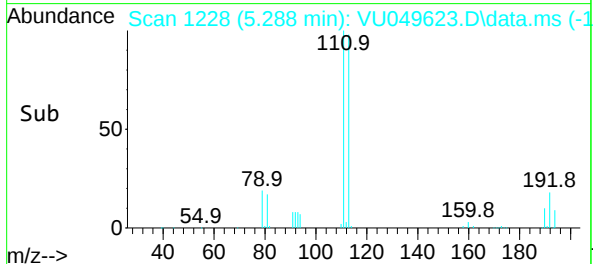


#35
Dibromofluoromethane
Concen: 44.884 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

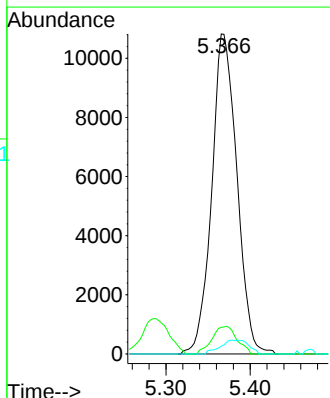
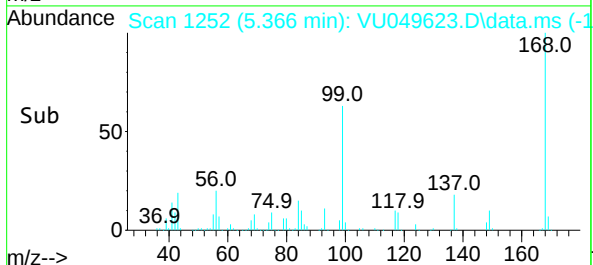
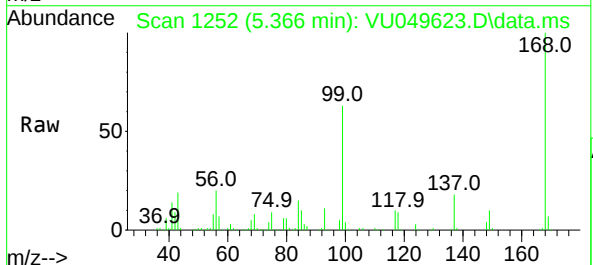


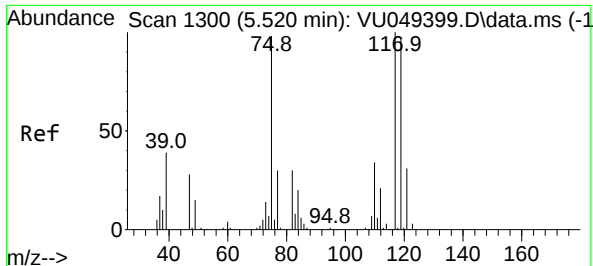
Tgt Ion:113 Resp: 147707
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 19.0 18.0 27.0



#36
1,1-Dichloropropene
Concen: 4.702 ug/l
RT: 5.366 min Scan# 1252
Delta R.T. -0.154 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

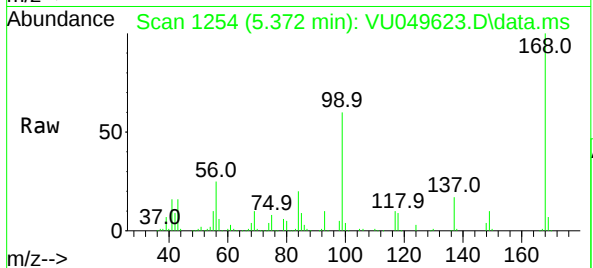
Tgt Ion: 75 Resp: 22437
Ion Ratio Lower Upper
75 100
110 8.5 18.4 55.2#
77 4.9 25.1 37.7#



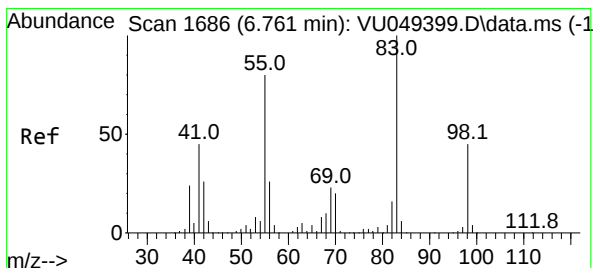
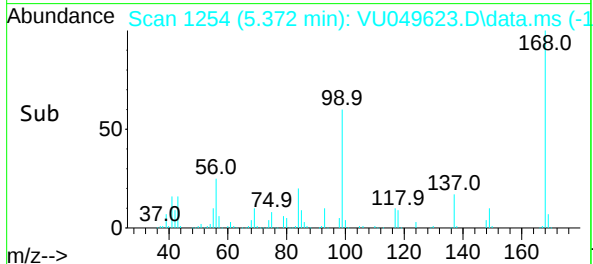
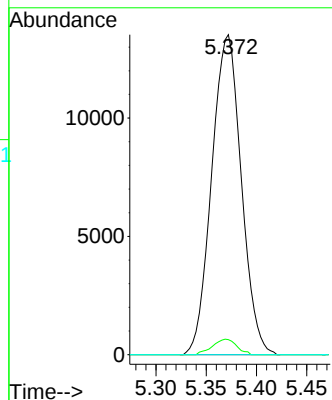


#38
Carbon Tetrachloride
Concen: 5.541 ug/l
RT: 5.372 min Scan# 117
Delta R.T. -0.148 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

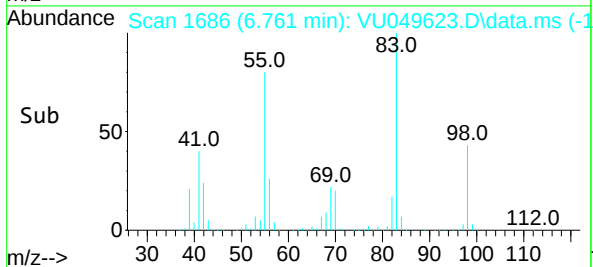
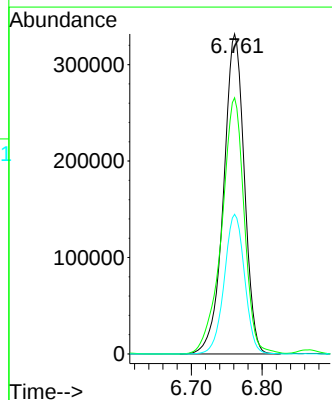
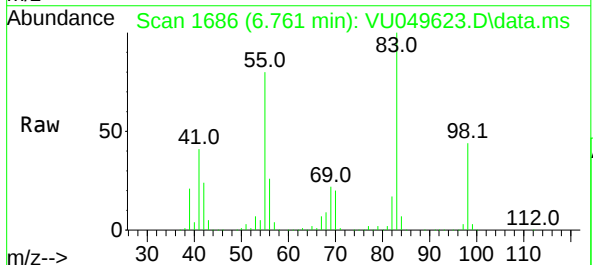


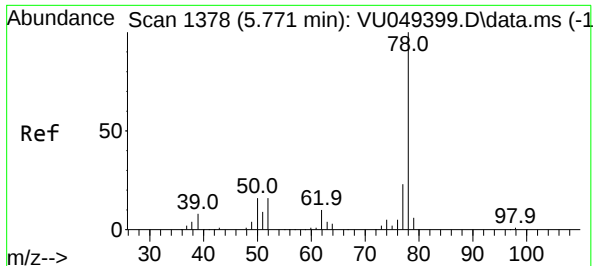
Tgt Ion:117 Resp: 27727
Ion Ratio Lower Upper
117 100
119 4.7 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 118.070 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 83 Resp: 675311
Ion Ratio Lower Upper
83 100
55 80.1 55.3 82.9
98 43.6 37.3 55.9





#40

Benzene

Concen: 0.275 ug/l

RT: 5.774 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

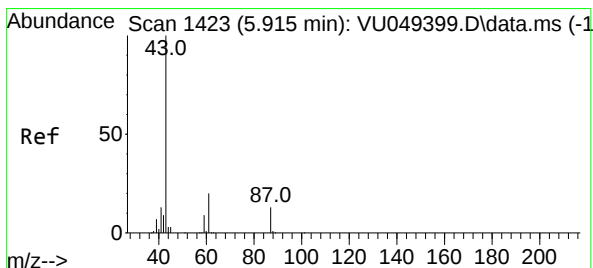
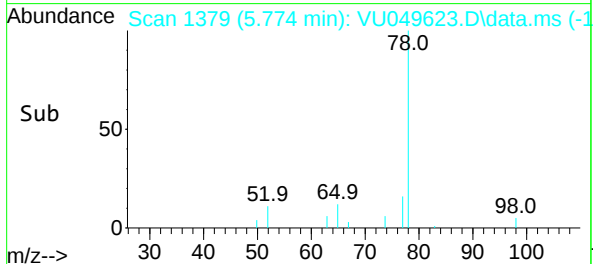
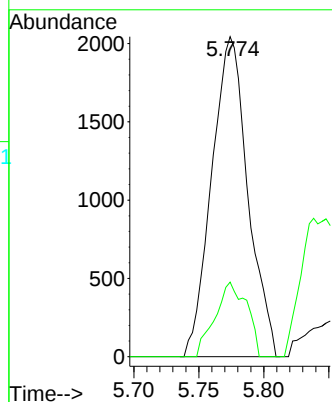
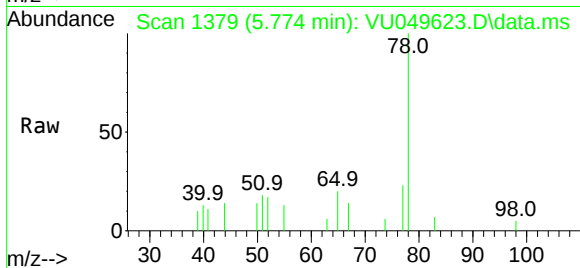
WC-14B-11-3

Tgt Ion: 78 Resp: 3958

Ion Ratio Lower Upper

78 100

77 23.3 18.8 28.2



#43

Isopropyl Acetate

Concen: 0.715 ug/l

RT: 5.922 min Scan# 1425

Delta R.T. 0.007 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

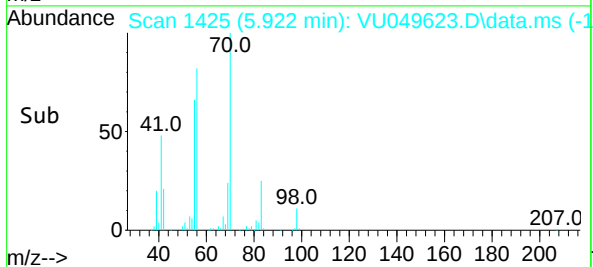
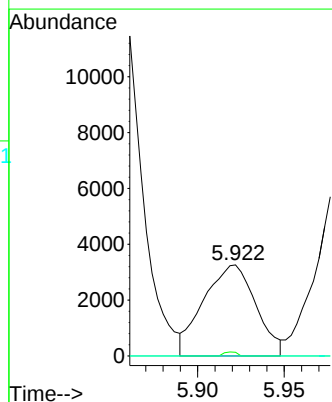
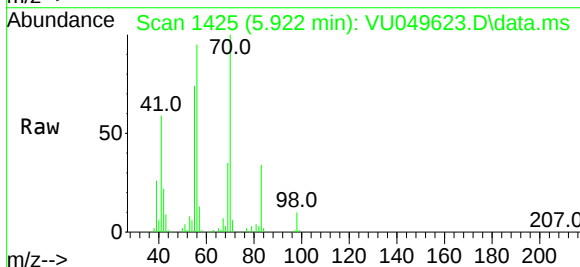
Tgt Ion: 43 Resp: 6832

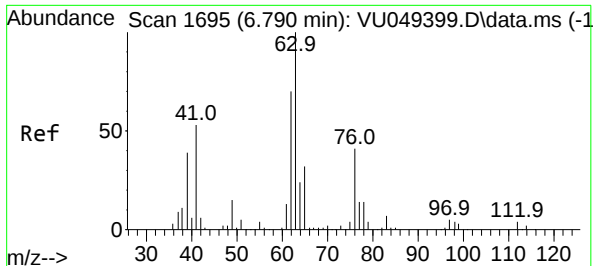
Ion Ratio Lower Upper

43 100

61 0.0 17.4 26.0#

87 0.0 12.6 18.8#





#45

1,2-Dichloropropane

Concen: 1.688 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.029 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

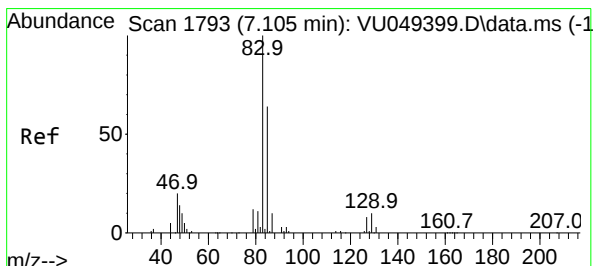
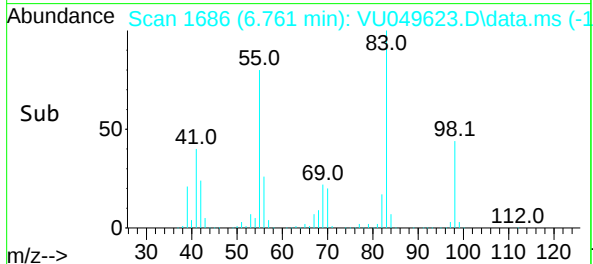
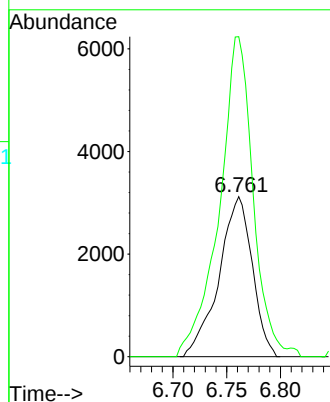
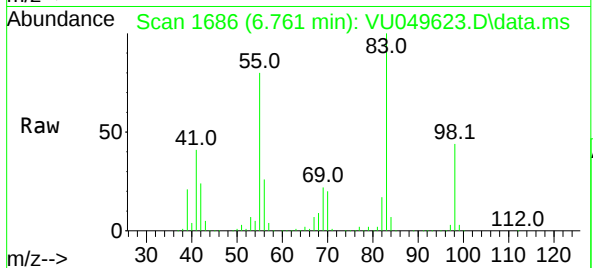
WC-14B-11-3

Tgt Ion: 63 Resp: 6737

Ion Ratio Lower Upper

63 100

65 194.4 25.0 37.4#



#47

Bromodichloromethane

Concen: 1.432 ug/l

RT: 7.073 min Scan# 1783

Delta R.T. -0.032 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

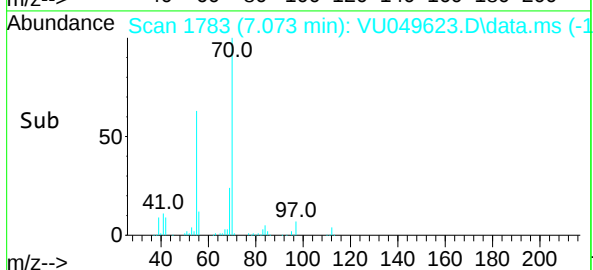
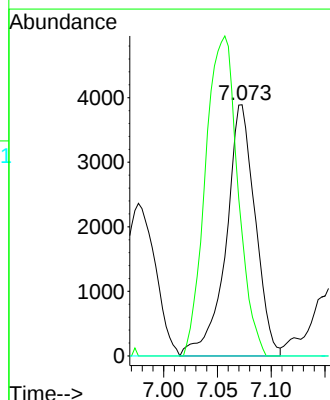
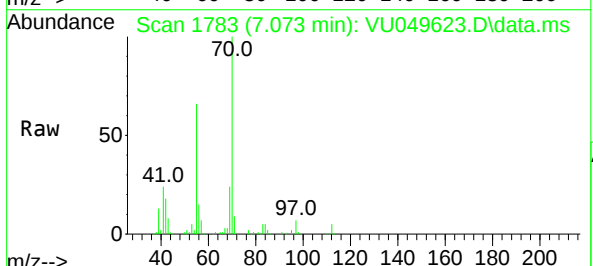
Tgt Ion: 83 Resp: 7338

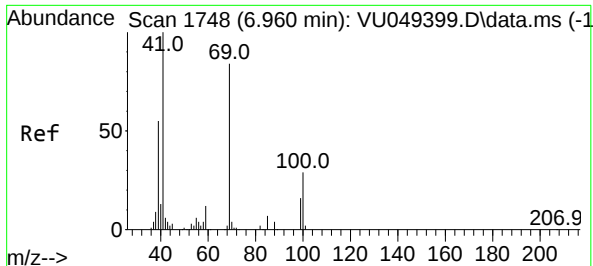
Ion Ratio Lower Upper

83 100

85 48.6 51.4 77.2#

127 0.0 7.1 10.7#

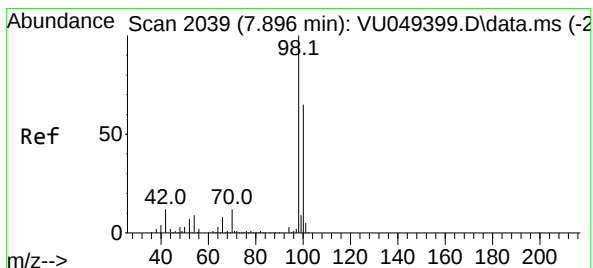
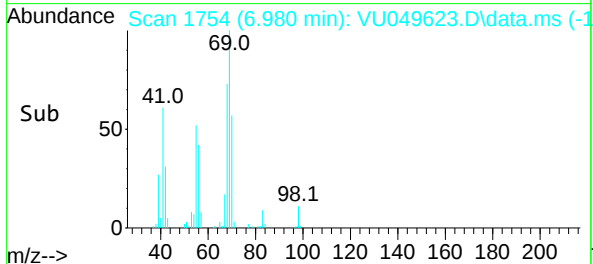
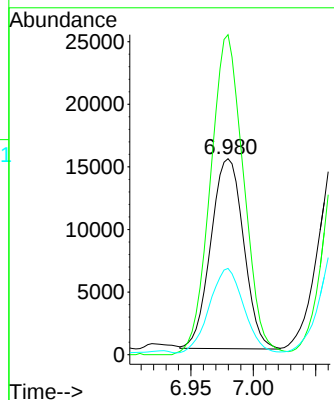
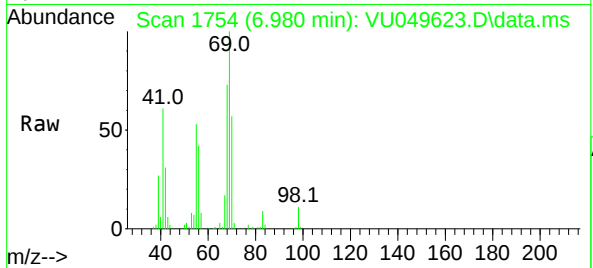




#48
Methyl methacrylate
Concen: 6.218 ug/l
RT: 6.980 min Scan# 11
Delta R.T. 0.019 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

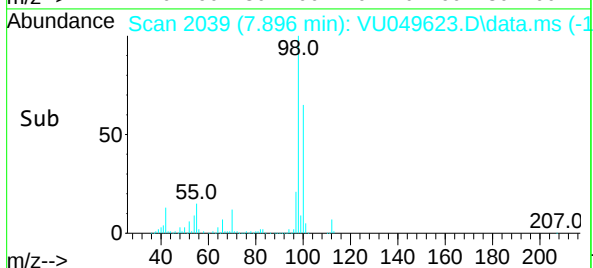
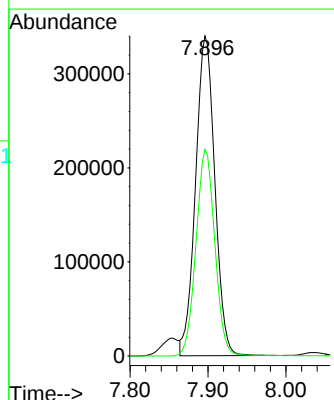
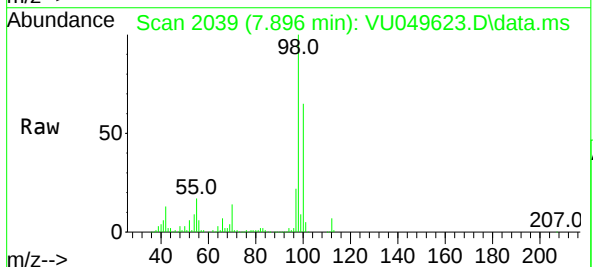
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

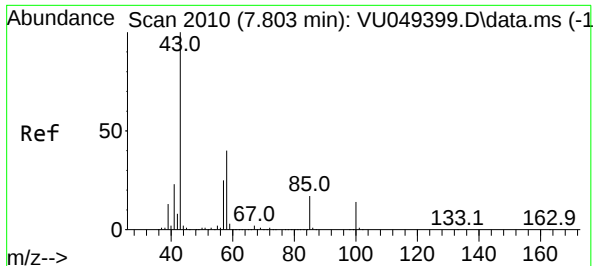
Tgt Ion: 41 Resp: 27842
Ion Ratio Lower Upper
41 100
69 170.7 79.8 119.6#
39 47.0 47.9 71.9#



#50
Toluene-d8
Concen: 49.731 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 98 Resp: 583731
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

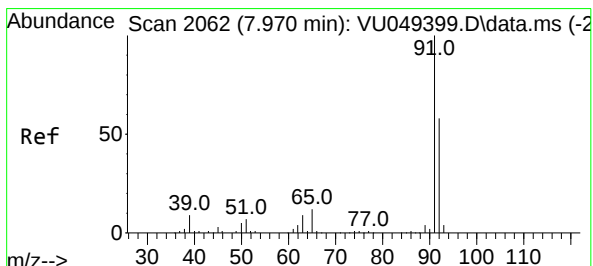
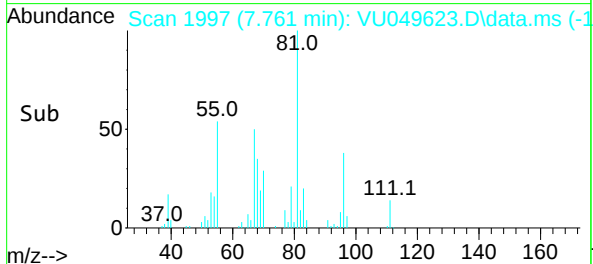
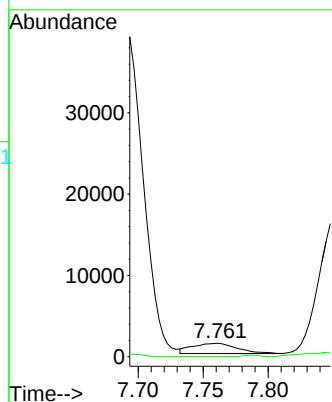
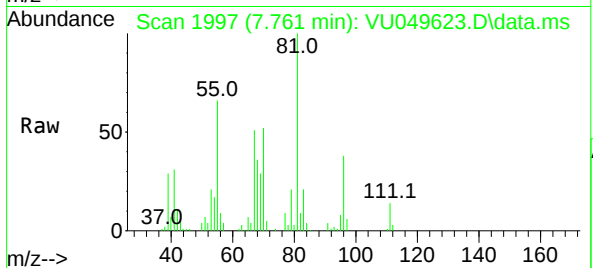




#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 7.761 min Scan# 1997
Delta R.T. -0.042 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

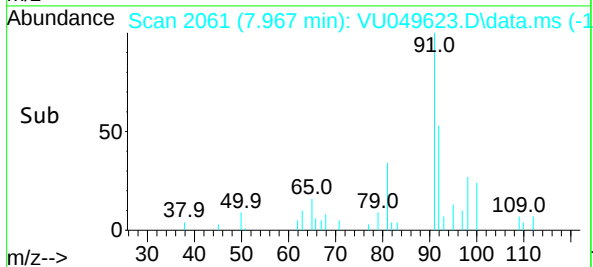
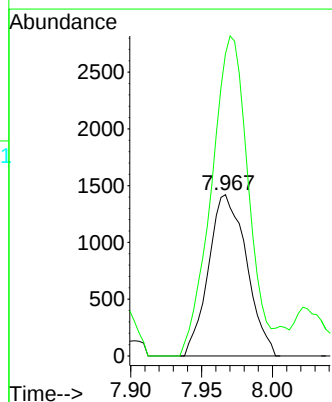
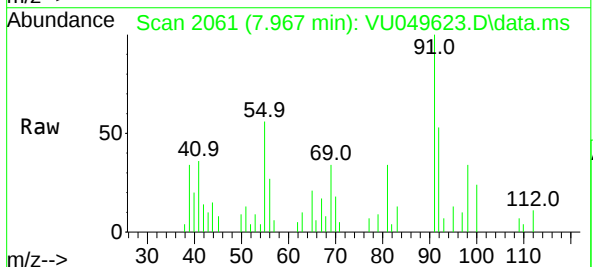
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

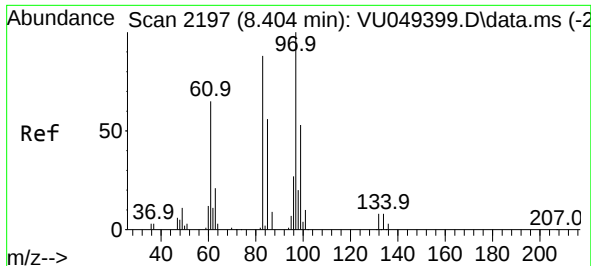
Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#



#52
Toluene
Concen: 0.309 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 92 Resp: 2650
Ion Ratio Lower Upper
92 100
91 193.1 138.2 207.4

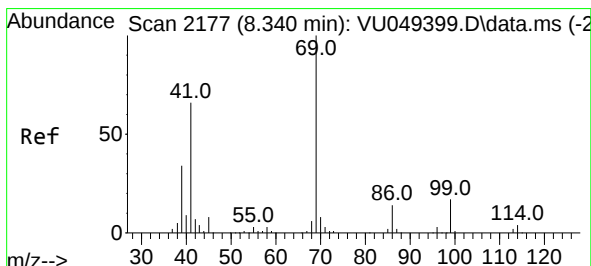
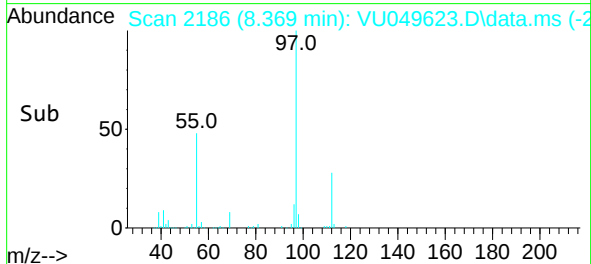
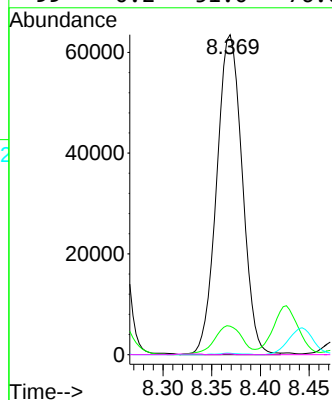
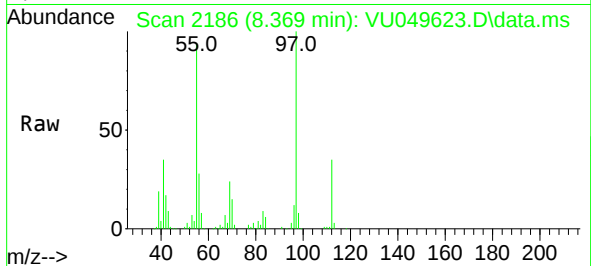




#55
1,1,2-Trichloroethane
Concen: 32.670 ug/l
RT: 8.369 min Scan# 2197
Delta R.T. -0.035 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

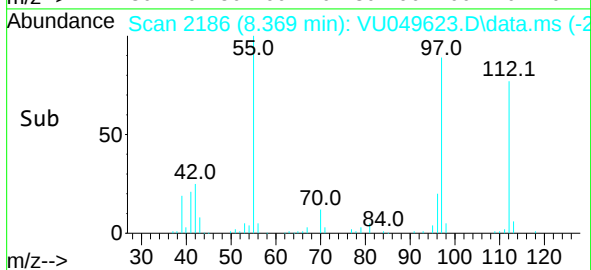
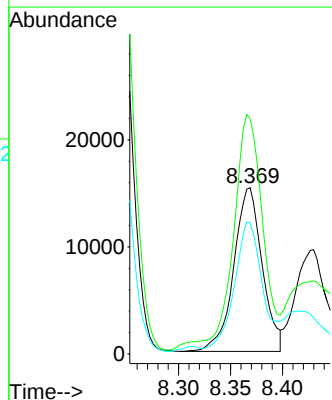
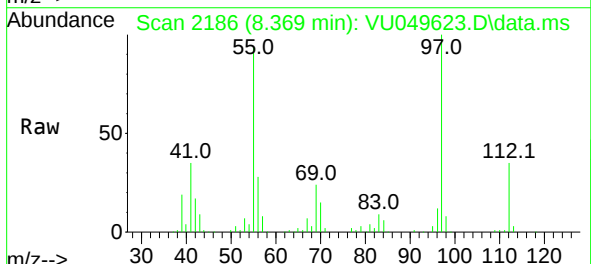
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

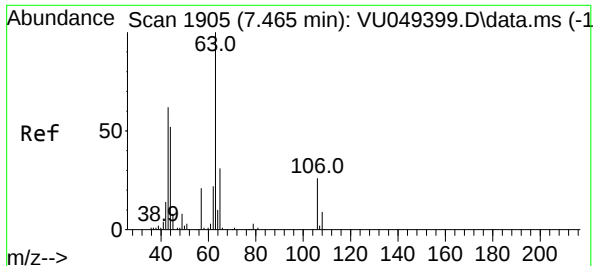
Tgt Ion:	97	Resp:	115663
Ion	Ratio	Lower	Upper
97	100		
83	8.9	70.2	105.4#
85	0.4	44.6	66.8#
99	0.2	51.0	76.6#



#56
Ethyl methacrylate
Concen: 4.910 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. 0.029 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion:	69	Resp:	29071
Ion	Ratio	Lower	Upper
69	100		
41	149.8	45.4	68.0#
39	76.0	25.7	38.5#





#58

2-Chloroethyl Vinyl ether

Concen: 12.994 ug/l

RT: 7.472 min Scan# 1905

Delta R.T. 0.007 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

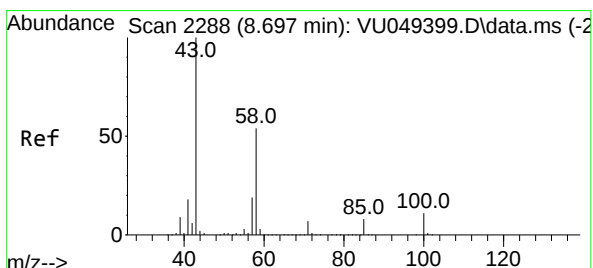
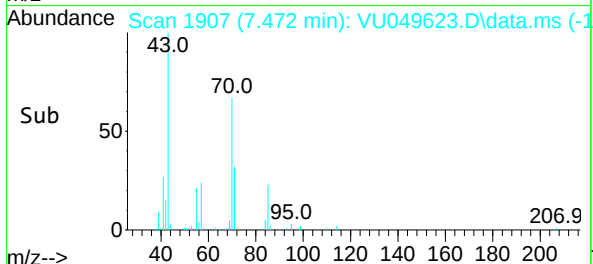
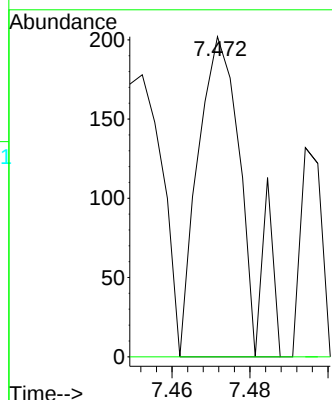
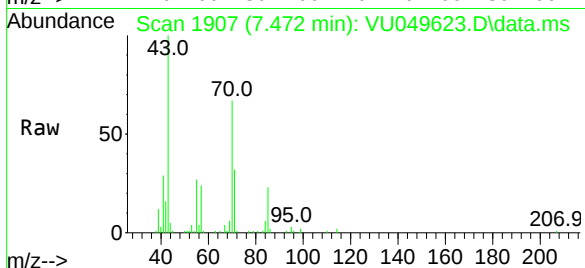
WC-14B-11-3

Tgt Ion: 63 Resp: 167

Ion Ratio Lower Upper

63 100

106 0.0 23.1 34.7#



#59

2-Hexanone

Concen: 14.472 ug/l

RT: 8.758 min Scan# 2307

Delta R.T. 0.061 min

Lab File: VU049623.D

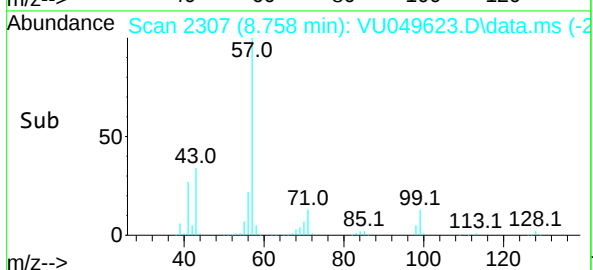
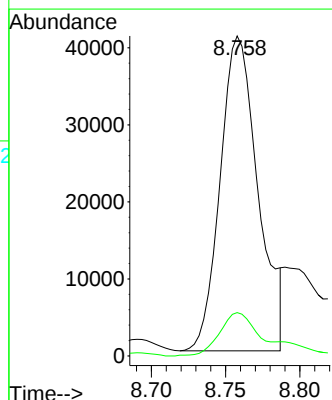
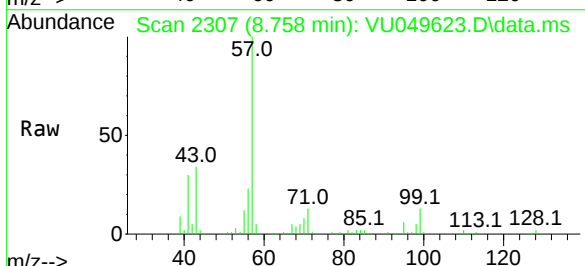
Acq: 05 Jul 2022 17:10

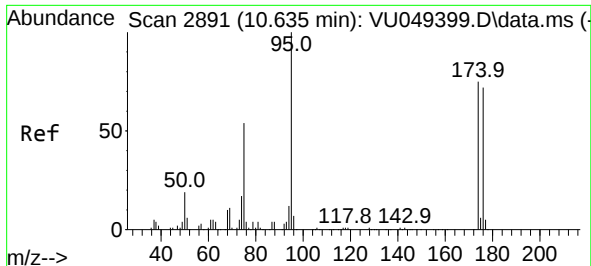
Tgt Ion: 43 Resp: 72770

Ion Ratio Lower Upper

43 100

58 17.4 30.3 90.8#

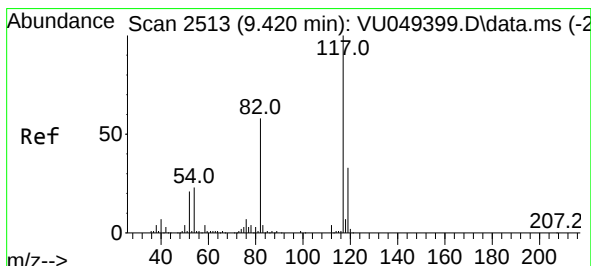
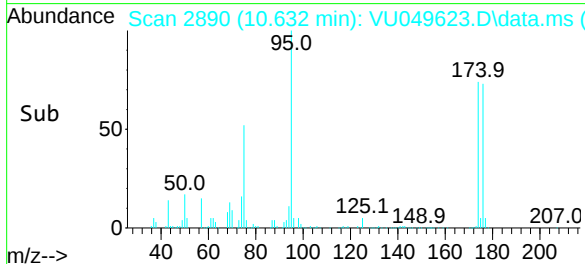
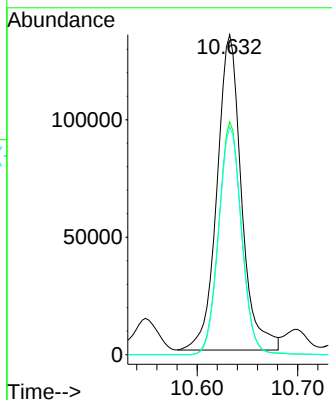
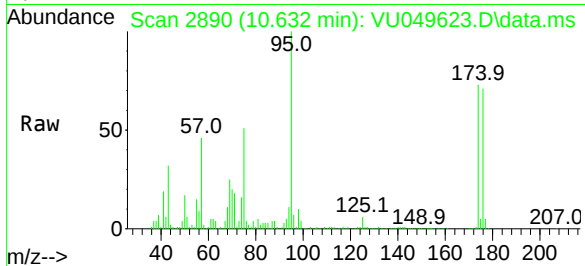




#62
4-Bromofluorobenzene
Concen: 50.610 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

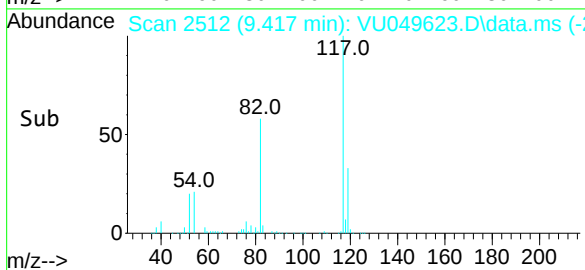
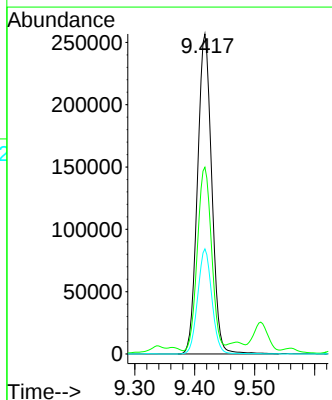
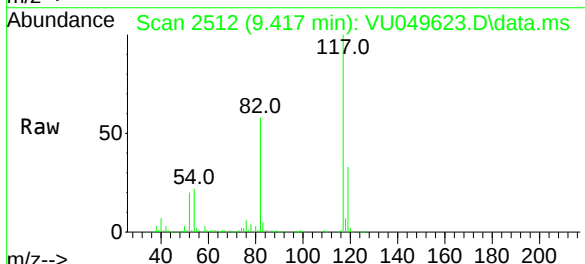
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

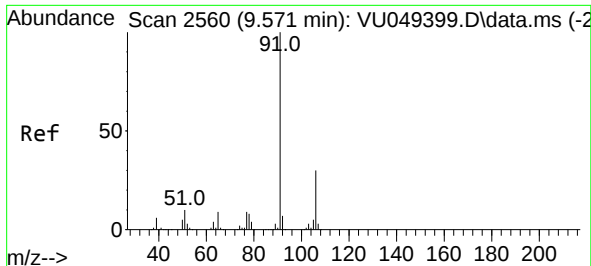
Tgt Ion: 95 Resp: 227558
Ion Ratio Lower Upper
95 100
174 68.8 0.0 182.0
176 67.4 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 117 Resp: 425632
Ion Ratio Lower Upper
117 100
82 57.1 41.7 62.5
119 32.9 25.7 38.5





#67

Ethyl Benzene

Concen: 0.246 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

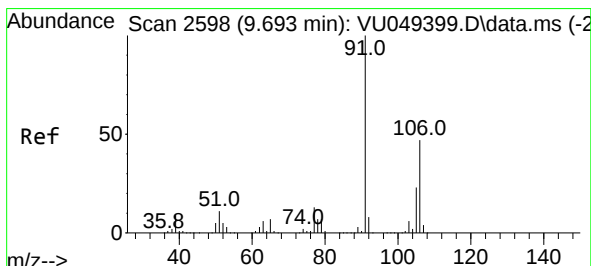
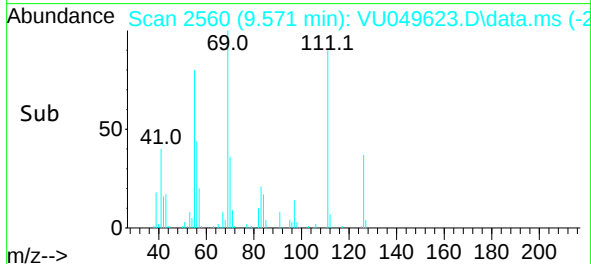
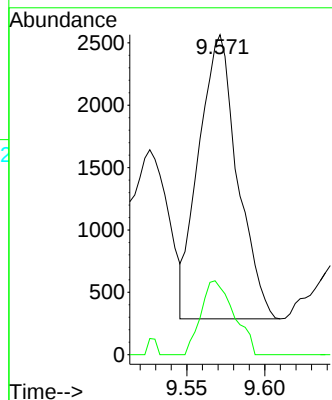
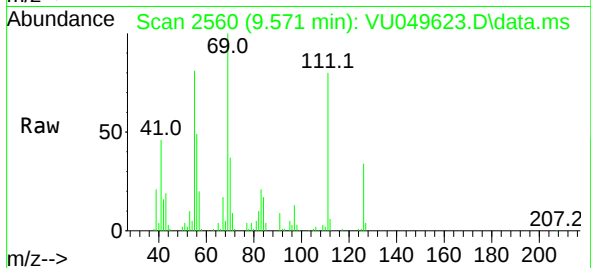
WC-14B-11-3

Tgt Ion: 91 Resp: 3934

Ion Ratio Lower Upper

91 100

106 23.7 25.6 38.4#



#68

m/p-Xylenes

Concen: 0.805 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049623.D

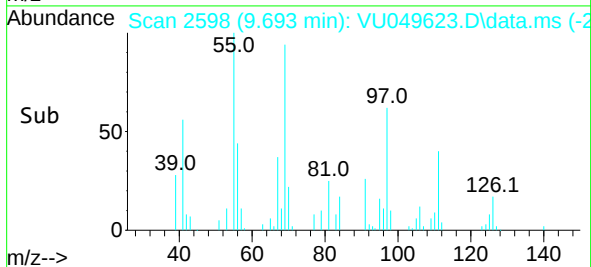
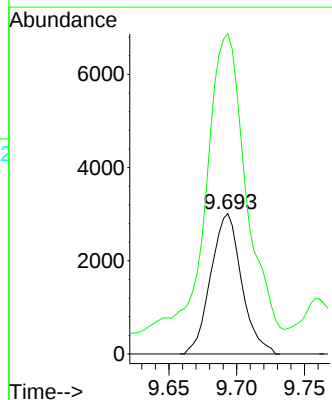
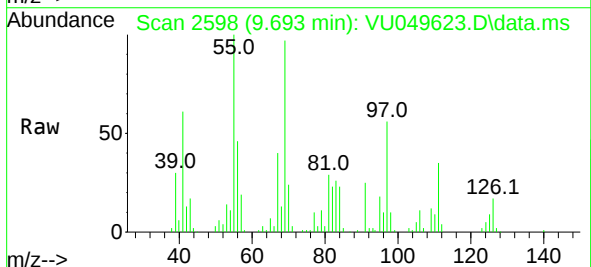
Acq: 05 Jul 2022 17:10

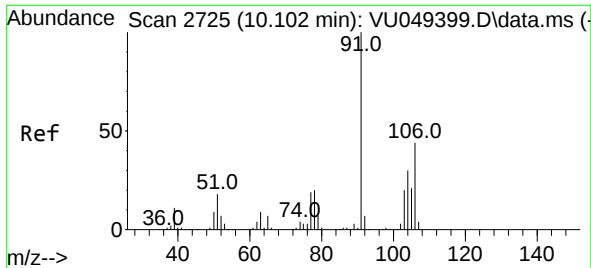
Tgt Ion: 106 Resp: 4760

Ion Ratio Lower Upper

106 100

91 295.3 157.2 235.8#

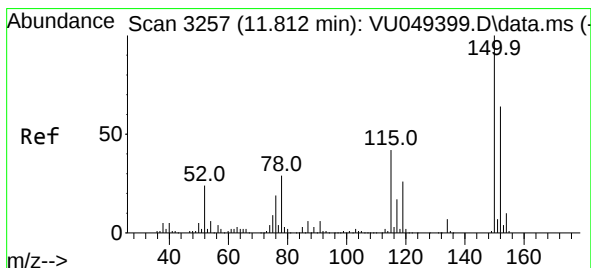
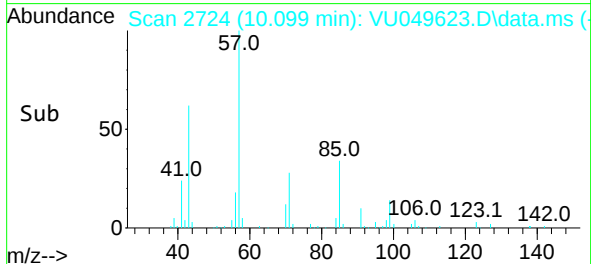
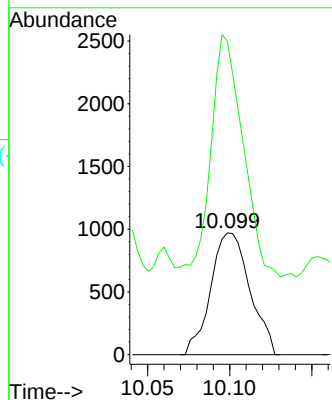
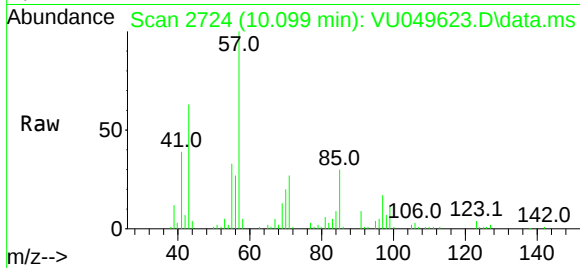




#69
o-Xylene
Concen: 0.274 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

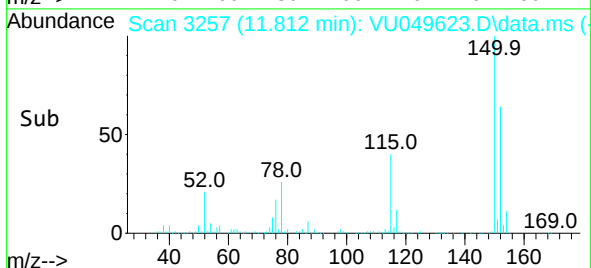
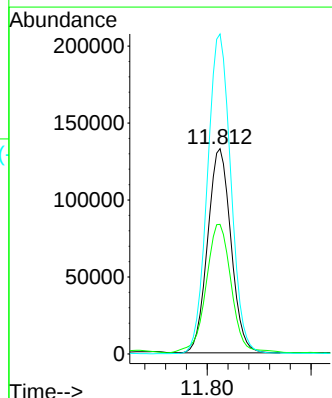
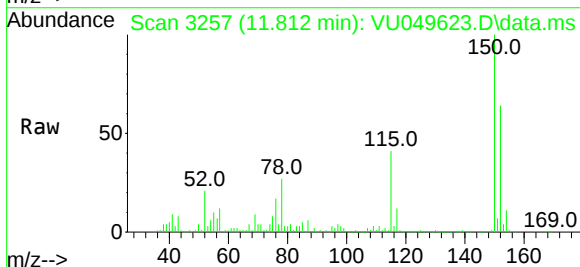
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

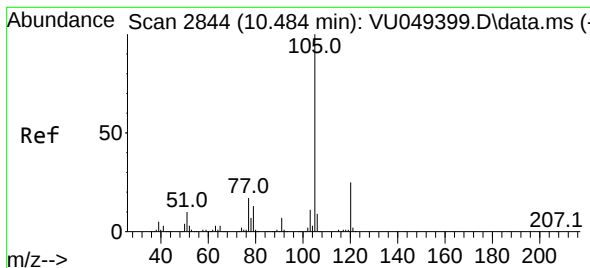
Tgt Ion:106 Resp: 1610
Ion Ratio Lower Upper
106 100
91 173.9 103.5 310.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion:152 Resp: 206701
Ion Ratio Lower Upper
152 100
115 68.3 37.0 110.9
150 158.0 0.0 342.2





#73

Isopropylbenzene

Concen: 9.900 ug/l

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

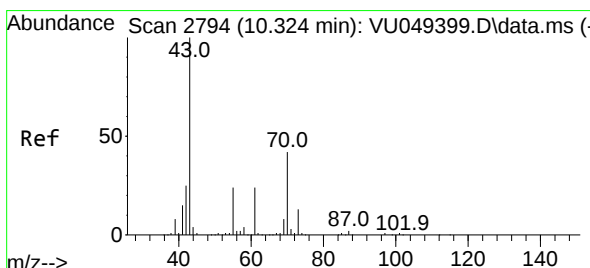
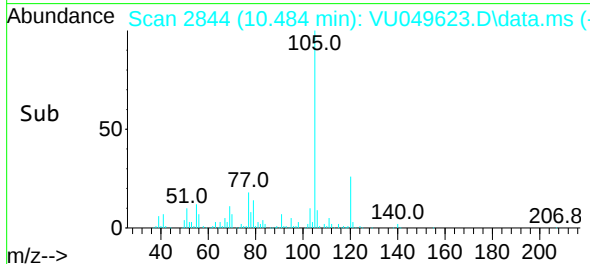
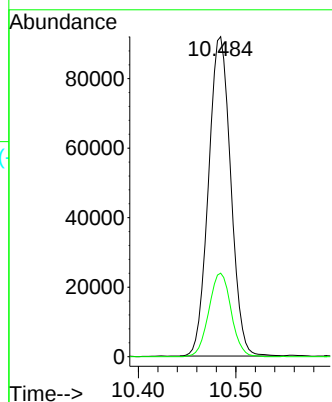
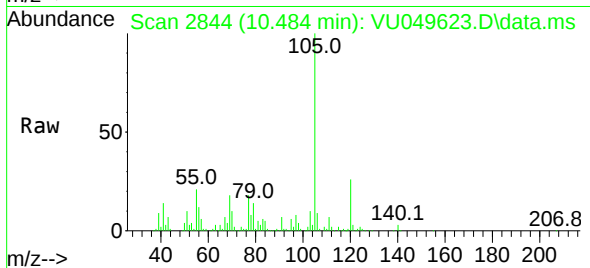
WC-14B-11-3

Tgt Ion:105 Resp: 145776

Ion Ratio Lower Upper

105 100

120 26.3 13.8 41.4



#74

N-ethyl acetate

Concen: 3.134 ug/l

RT: 10.314 min Scan# 2791

Delta R.T. -0.010 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Tgt Ion: 43 Resp: 24421

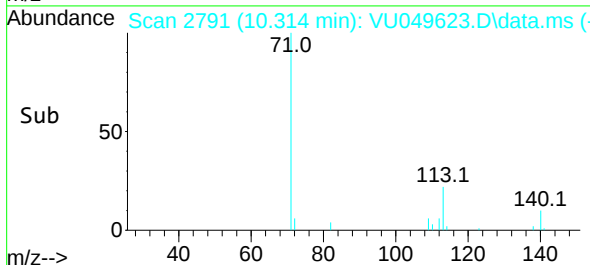
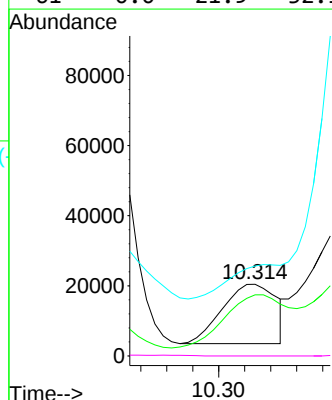
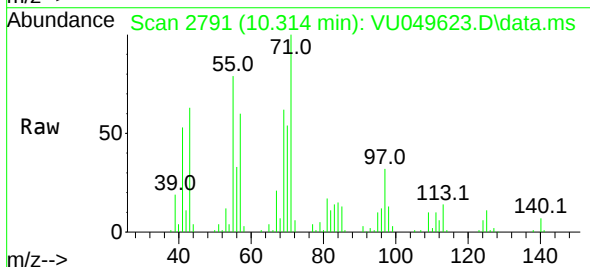
Ion Ratio Lower Upper

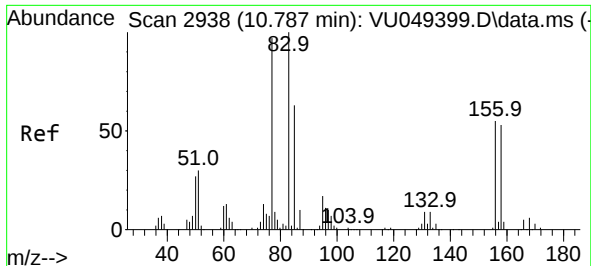
43 100

70 106.8 38.7 58.1#

55 0.0 21.8 32.8#

61 0.0 21.9 32.9#

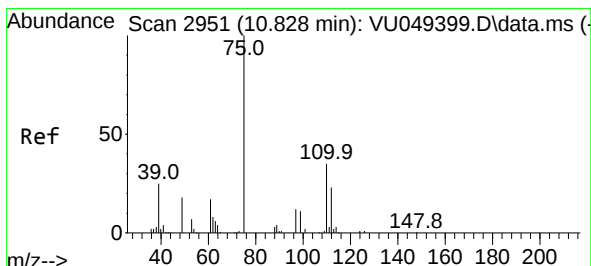
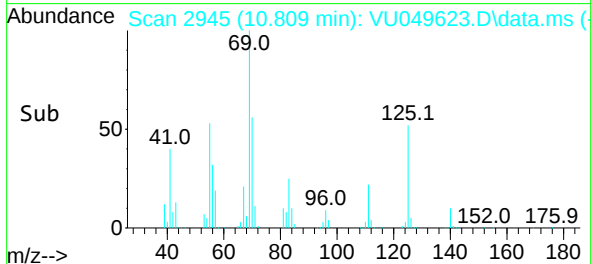
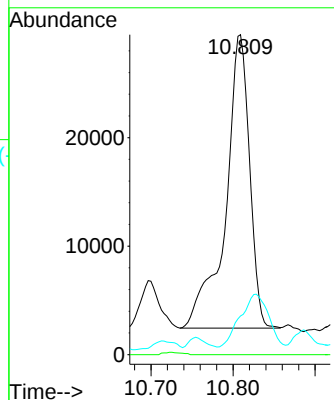
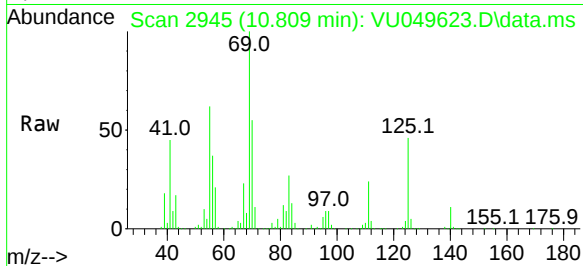




#75
1,1,2,2-Tetrachloroethane
Concen: 8.816 ug/l
RT: 10.809 min Scan# 2938
Delta R.T. 0.023 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

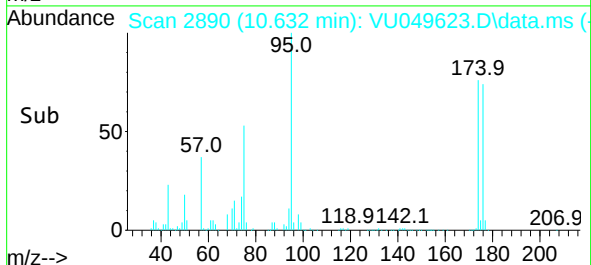
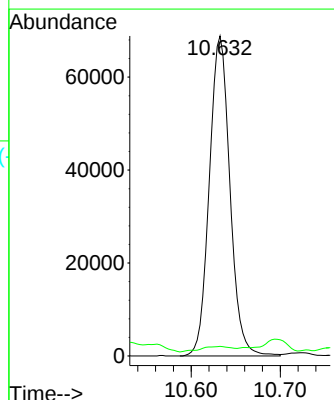
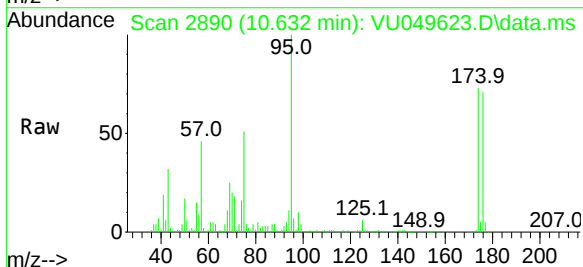
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

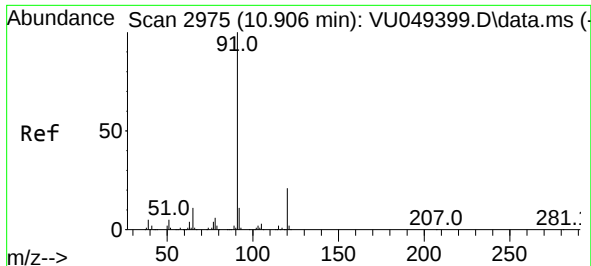
Tgt Ion: 83 Resp: 54989
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 21.4 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 15.781 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 75 Resp: 110580
Ion Ratio Lower Upper
75 100
77 2.6 15.8 47.3#

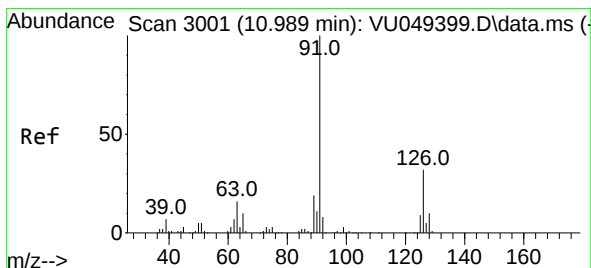
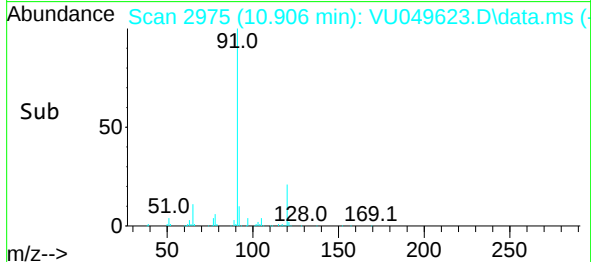
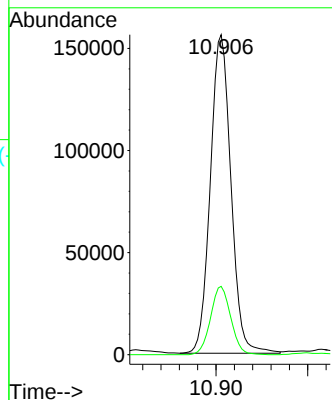
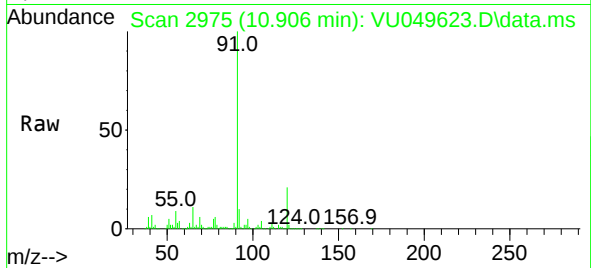




#78
n-propylbenzene
Concen: 13.622 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

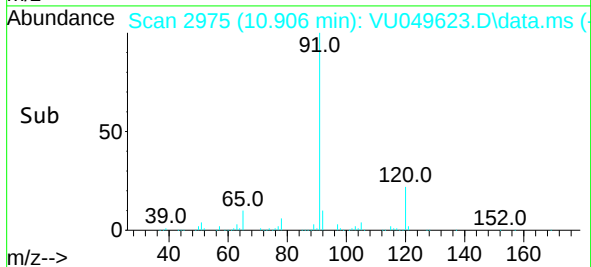
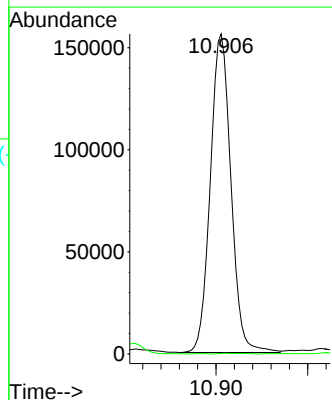
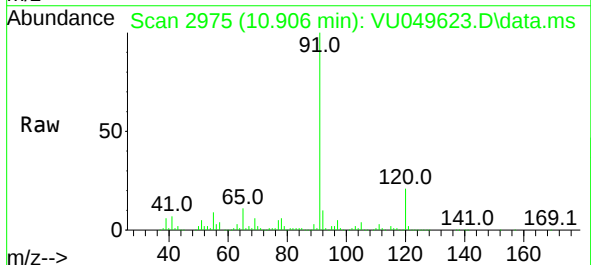
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

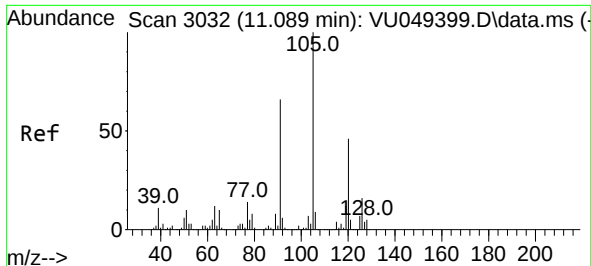
Tgt Ion: 91 Resp: 243719
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 22.109 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.083 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 91 Resp: 243719
Ion Ratio Lower Upper
91 100
126 0.2 18.4 55.0#

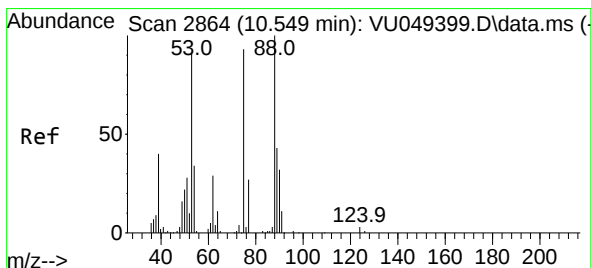
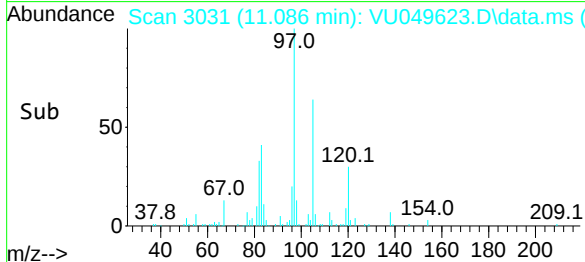
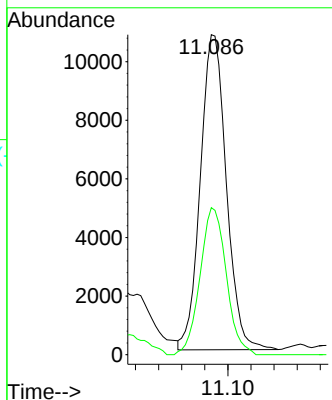
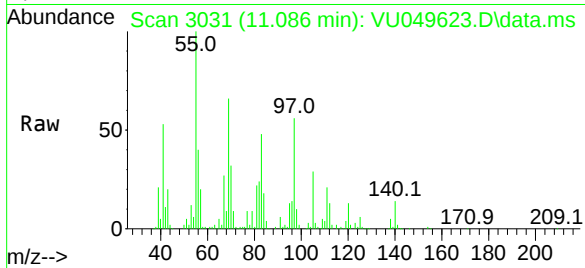




#80
 1,3,5-Trimethylbenzene
 Concen: 1.307 ug/l
 RT: 11.086 min Scan# 3032
 Delta R.T. -0.003 min
 Lab File: VU049623.D
 Acq: 05 Jul 2022 17:10

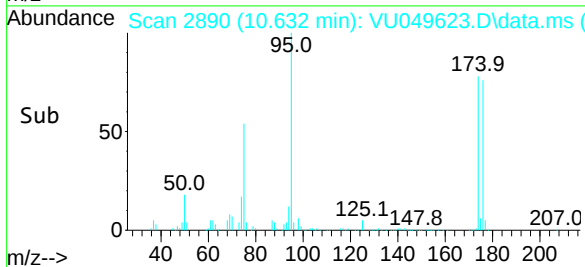
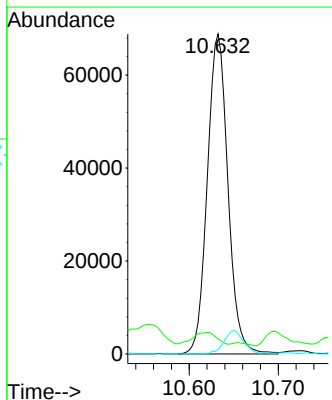
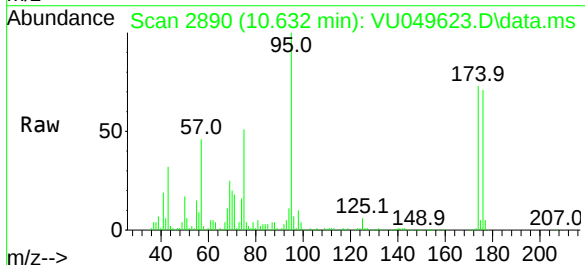
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-3

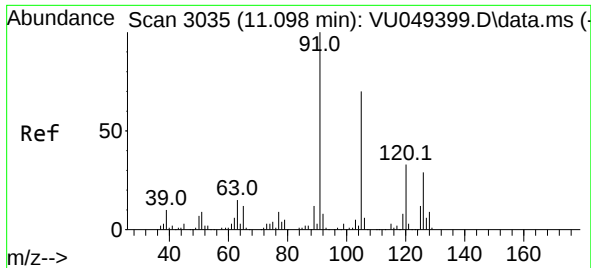
Tgt Ion:105 Resp: 16796
 Ion Ratio Lower Upper
 105 100
 120 47.0 25.3 75.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.279 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. 0.084 min
 Lab File: VU049623.D
 Acq: 05 Jul 2022 17:10

Tgt Ion: 75 Resp: 110580
 Ion Ratio Lower Upper
 75 100
 53 4.0 69.2 103.8#
 89 0.0 37.0 55.6#

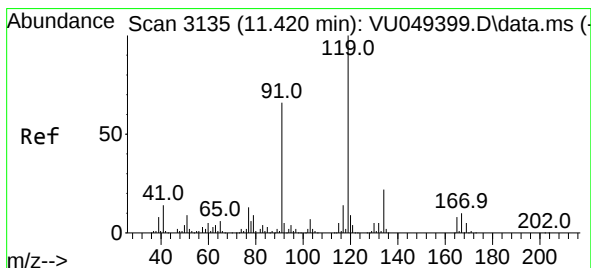
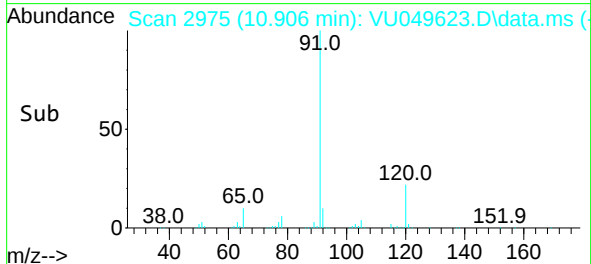
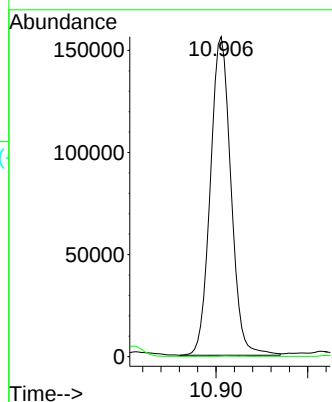
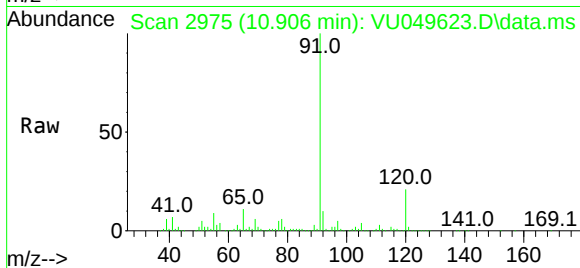




#82
4-Chlorotoluene
Concen: 19.658 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.193 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

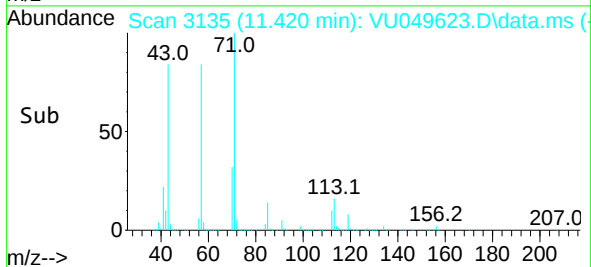
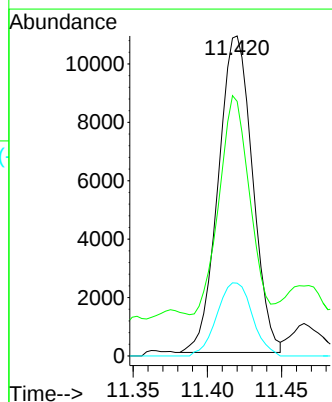
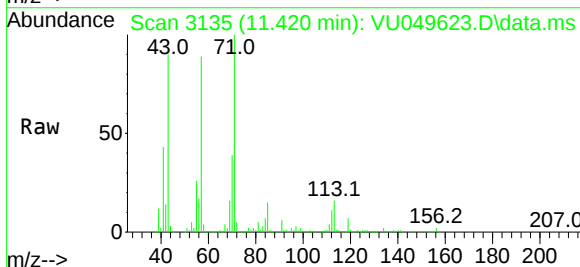
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

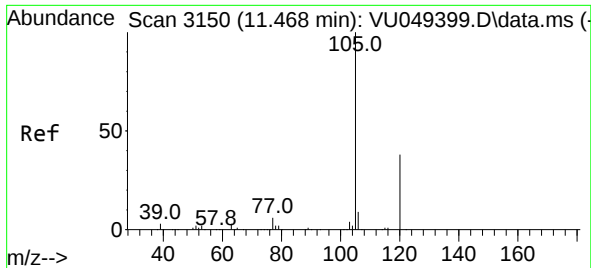
Tgt Ion: 91 Resp: 243719
Ion Ratio Lower Upper
91 100
126 0.2 16.1 48.2#



#83
tert-Butylbenzene
Concen: 1.377 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 119 Resp: 17412
Ion Ratio Lower Upper
119 100
91 60.9 26.8 80.3
134 23.7 11.5 34.5

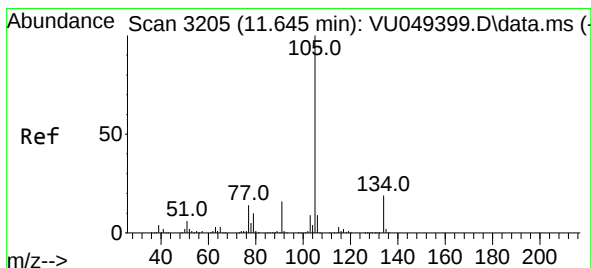
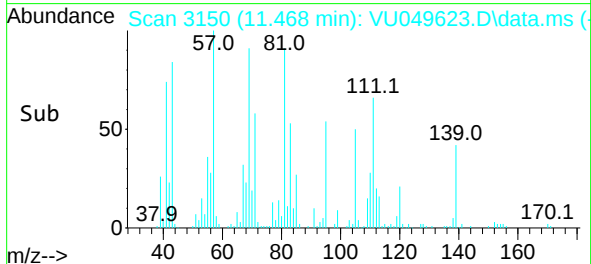
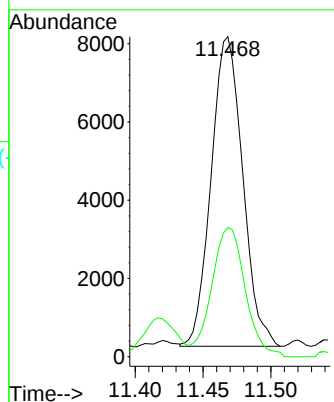
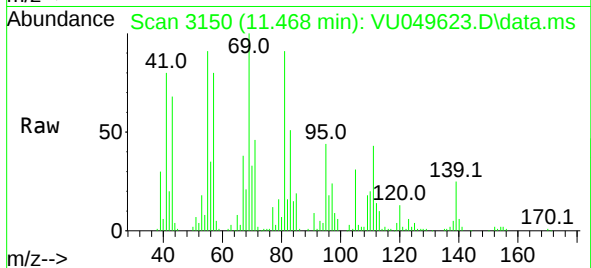




#84
1,2,4-Trimethylbenzene
Concen: 1.015 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

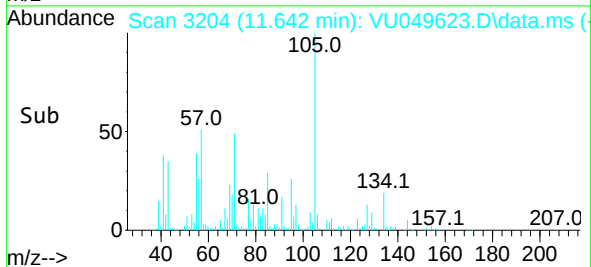
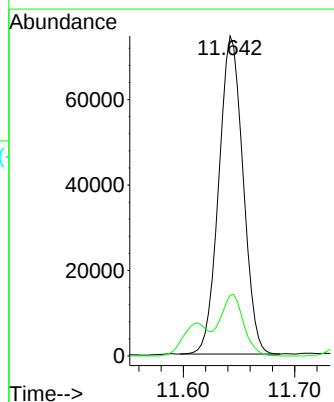
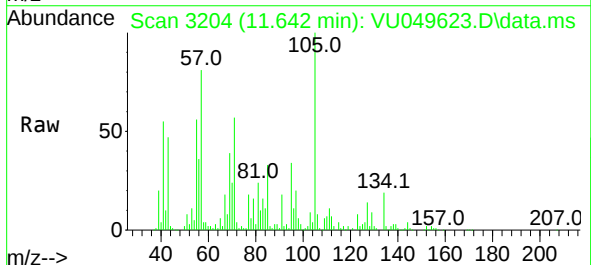
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

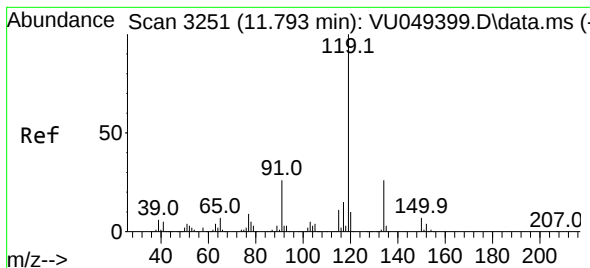
Tgt Ion:105 Resp: 12812
Ion Ratio Lower Upper
105 100
120 44.2 23.4 70.3



#85
sec-Butylbenzene
Concen: 7.083 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. -0.003 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion:105 Resp: 112595
Ion Ratio Lower Upper
105 100
134 18.4 10.4 31.1





#86

p-Isopropyltoluene

Concen: 2.544 ug/l

RT: 12.008 min Scan# 3218

Delta R.T. 0.216 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-3

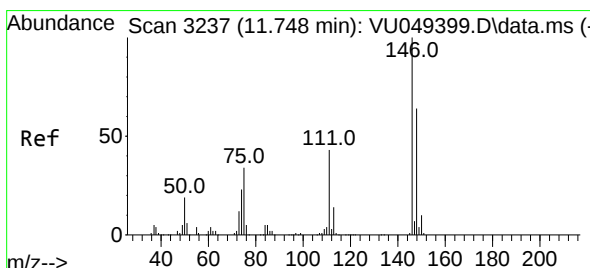
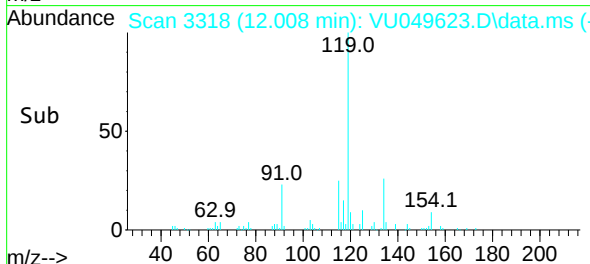
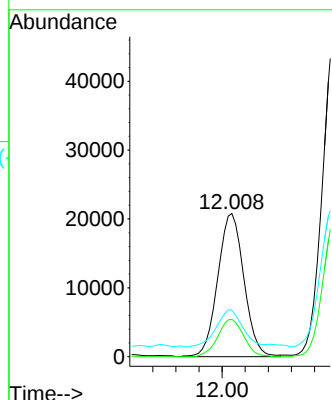
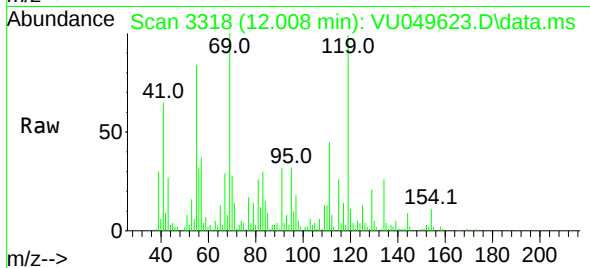
Tgt Ion:119 Resp: 32700

Ion Ratio Lower Upper

119 100

134 25.8 13.5 40.4

91 25.9 11.2 33.5



#87

1,3-Dichlorobenzene

Concen: 0.304 ug/l

RT: 11.761 min Scan# 3241

Delta R.T. 0.013 min

Lab File: VU049623.D

Acq: 05 Jul 2022 17:10

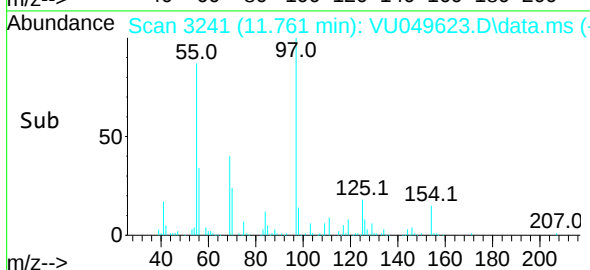
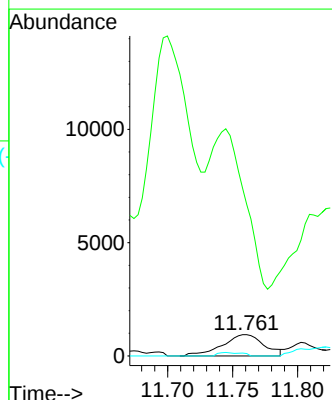
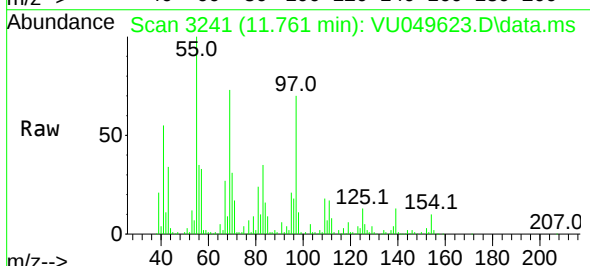
Tgt Ion:146 Resp: 2091

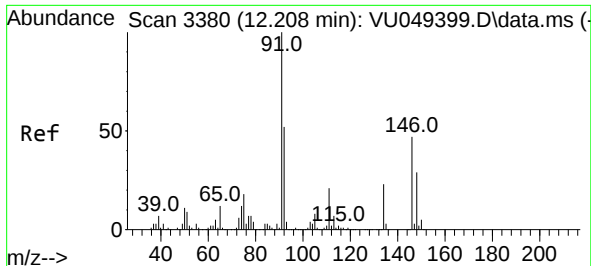
Ion Ratio Lower Upper

146 100

111 550.8 18.9 56.5#

148 9.3 31.9 95.9#

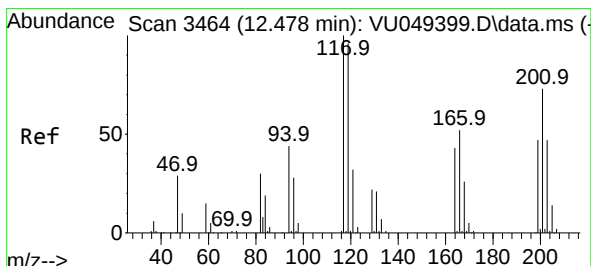
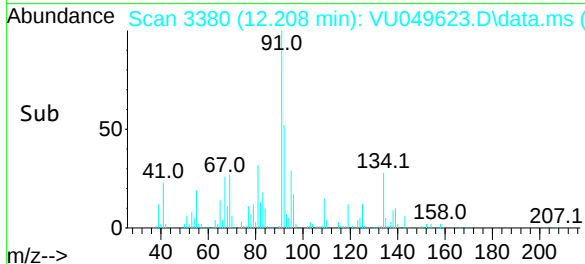
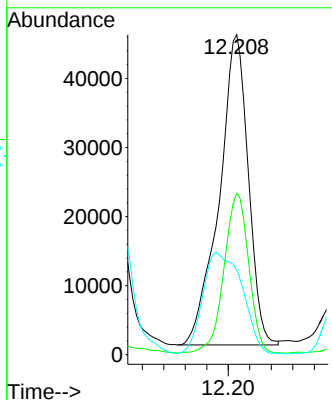
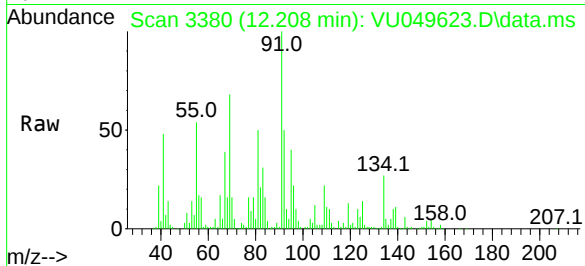




#89
n-Butylbenzene
Concen: 7.081 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

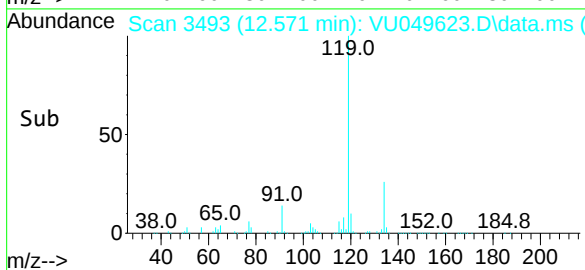
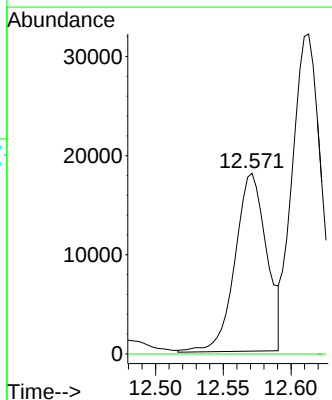
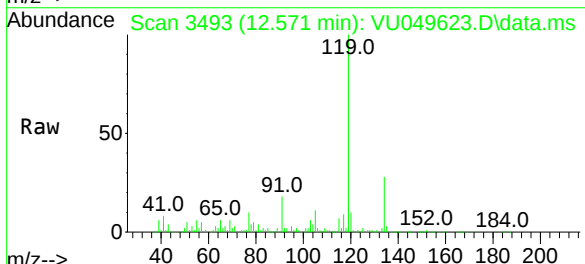
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

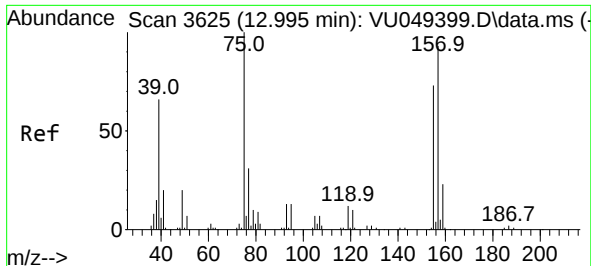
Tgt Ion: 91 Resp: 84270
Ion Ratio Lower Upper
91 100
92 43.8 26.2 78.6
134 45.1 13.5 40.4#



#90
Hexachloroethane
Concen: 11.467 ug/l
RT: 12.571 min Scan# 3493
Delta R.T. 0.093 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion: 117 Resp: 29363
Ion Ratio Lower Upper
117 100
201 0.0 44.6 134.0#

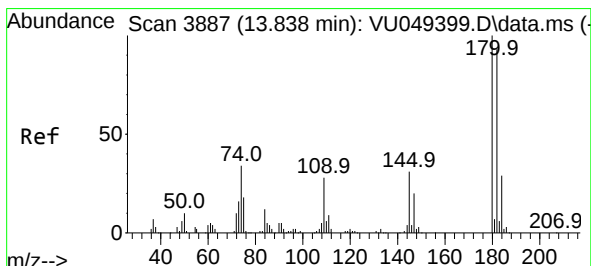
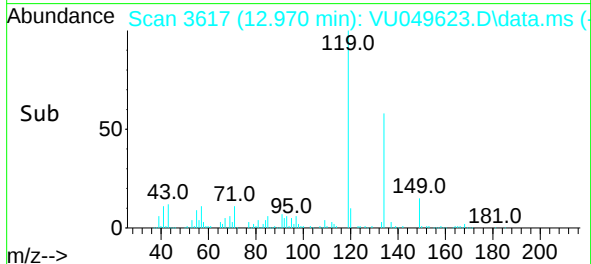
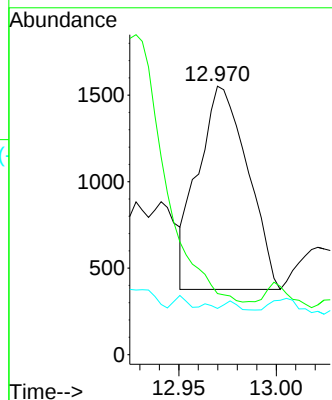
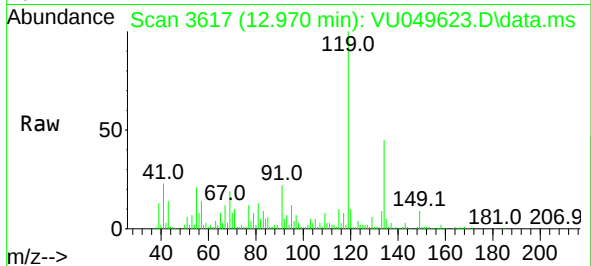




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.293 ug/l
RT: 12.970 min Scan# 30
Delta R.T. -0.026 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

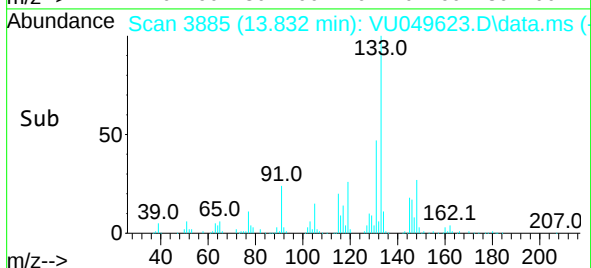
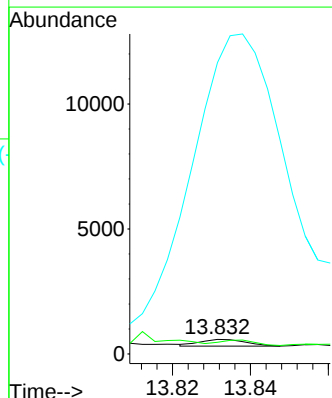
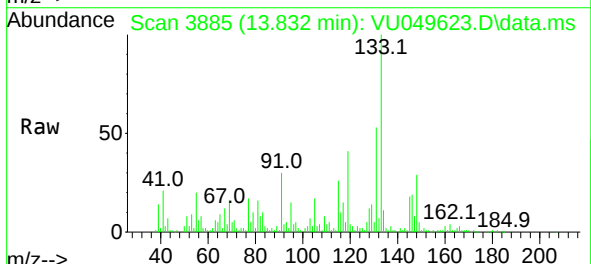
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

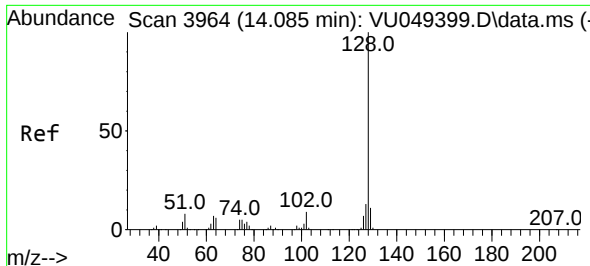
Tgt Ion: 75 Resp: 2068
Ion Ratio Lower Upper
75 100
155 0.0 47.8 143.4#
157 0.0 62.2 186.5#



#93
1,2,4-Trichlorobenzene
Concen: 1.800 ug/l
RT: 13.832 min Scan# 3885
Delta R.T. -0.006 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion:180 Resp: 220
Ion Ratio Lower Upper
180 100
182 82.7 47.9 143.6
145 9507.7 14.0 41.9#

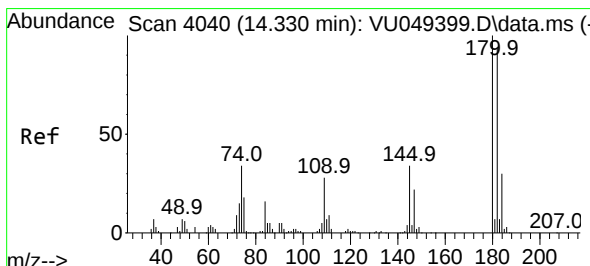
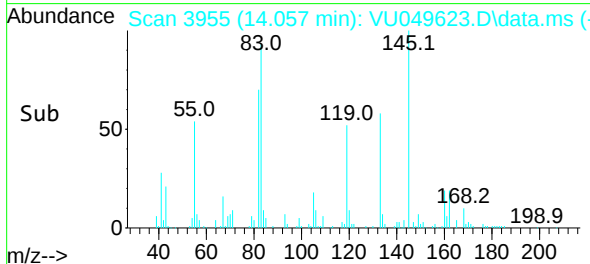
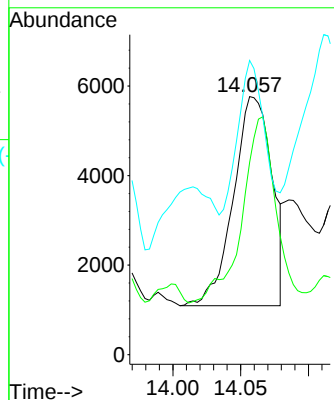
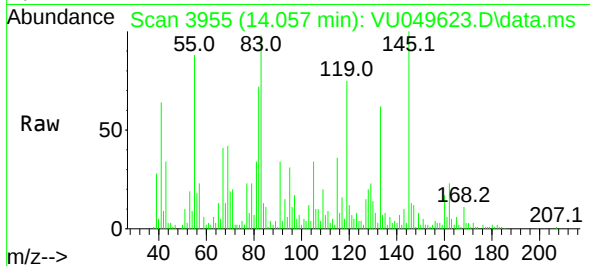




#95
Naphthalene
Concen: 2.287 ug/l
RT: 14.057 min Scan# 3964
Delta R.T. -0.029 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3

Tgt Ion:128 Resp: 9232
Ion Ratio Lower Upper
128 100
127 76.1 10.3 15.5#
129 60.7 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.475 ug/l
RT: 14.352 min Scan# 4047
Delta R.T. 0.023 min
Lab File: VU049623.D
Acq: 05 Jul 2022 17:10

Tgt Ion:180 Resp: 1452
Ion Ratio Lower Upper
180 100
182 17.0 48.4 145.0#
145 3449.2 14.8 44.4#

