

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049415.D
 Acq On : 27 Jun 2022 19:52
 Operator : SY/MD
 Sample : N3334-19
 Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-5

Quant Time: Jun 28 05:27:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	284935	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	495617	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	460531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	218557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	192589	43.888	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.780%
35) Dibromofluoromethane	5.289	113	151574	43.713	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.420%
50) Toluene-d8	7.896	98	611819	49.470	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	10.639	95	240843	50.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.680%
Target Compounds						
						Qvalue
3) Chloromethane	1.514	50	4000	Below Cal		95
5) Bromomethane	1.835	94	1037	0.723	ug/l	100
6) Chloroethane	1.890	64	114	1.967	ug/l	# 1
10) Methyl Iodide	2.687	142	435	7.632	ug/l	# 69
11) Tert butyl alcohol	3.176	59	51972	50.601	ug/l	# 38
13) Acrolein	2.478	56	168	0.242	ug/l	# 14
16) Acetone	2.658	43	20337	9.190	ug/l	96
18) Methyl Acetate	2.957	43	51293	8.562	ug/l	91
25) 2-Butanone	4.742	43	10263	3.095	ug/l	95
31) Cyclohexane	5.369	56	25059	3.803	ug/l	# 81
36) 1,1-Dichloropropene	5.366	75	24116	4.797	ug/l	# 48
37) Ethyl Acetate	4.742	43	10263	1.494	ug/l	# 71
38) Carbon Tetrachloride	5.366	117	30432	5.771	ug/l	# 16
39) Methylcyclohexane	6.755	83	164499	27.296	ug/l	93
40) Benzene	5.768	78	33466	2.205	ug/l	99
45) 1,2-Dichloropropane	6.755	63	1477	0.351	ug/l	# 1
47) Bromodichloromethane	7.070	83	2072	0.384	ug/l	# 94
48) Methyl methacrylate	6.973	41	5169	1.096	ug/l	# 57
51) 4-Methyl-2-Pentanone	7.848	43	16455	2.442	ug/l	# 35
52) Toluene	7.967	92	16563	1.836	ug/l	97
55) 1,1,2-Trichloroethane	8.366	97	75104	20.134	ug/l	# 19
56) Ethyl methacrylate	8.369	69	18178	2.914	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	7.227	63	297	13.230	ug/l	# 46
59) 2-Hexanone	8.758	43	45907	8.665	ug/l	# 43
67) Ethyl Benzene	9.571	91	43416	2.512	ug/l	96
68) m/p-Xylenes	9.697	106	49839	7.793	ug/l	82
69) o-Xylene	10.105	106	45544	7.173	ug/l	89
70) Styrene	10.105	104	2608	0.256	ug/l	# 1
73) Isopropylbenzene	10.488	105	175099	11.247	ug/l	96
74) N-amyl acetate	10.314	43	31523	3.826	ug/l	# 41
75) 1,1,2,2-Tetrachloroethane	10.809	83	88008	13.344	ug/l	# 48
76) 1,2,3-Trichloropropane	10.639	75	118298	15.967	ug/l	# 48
78) n-propylbenzene	10.909	91	279661	14.783	ug/l	95
79) 2-Chlorotoluene	11.002	91	46018	3.948	ug/l	# 38
80) 1,3,5-Trimethylbenzene	11.092	105	307292	22.608	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.639	75	118298	58.964	ug/l	# 20

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

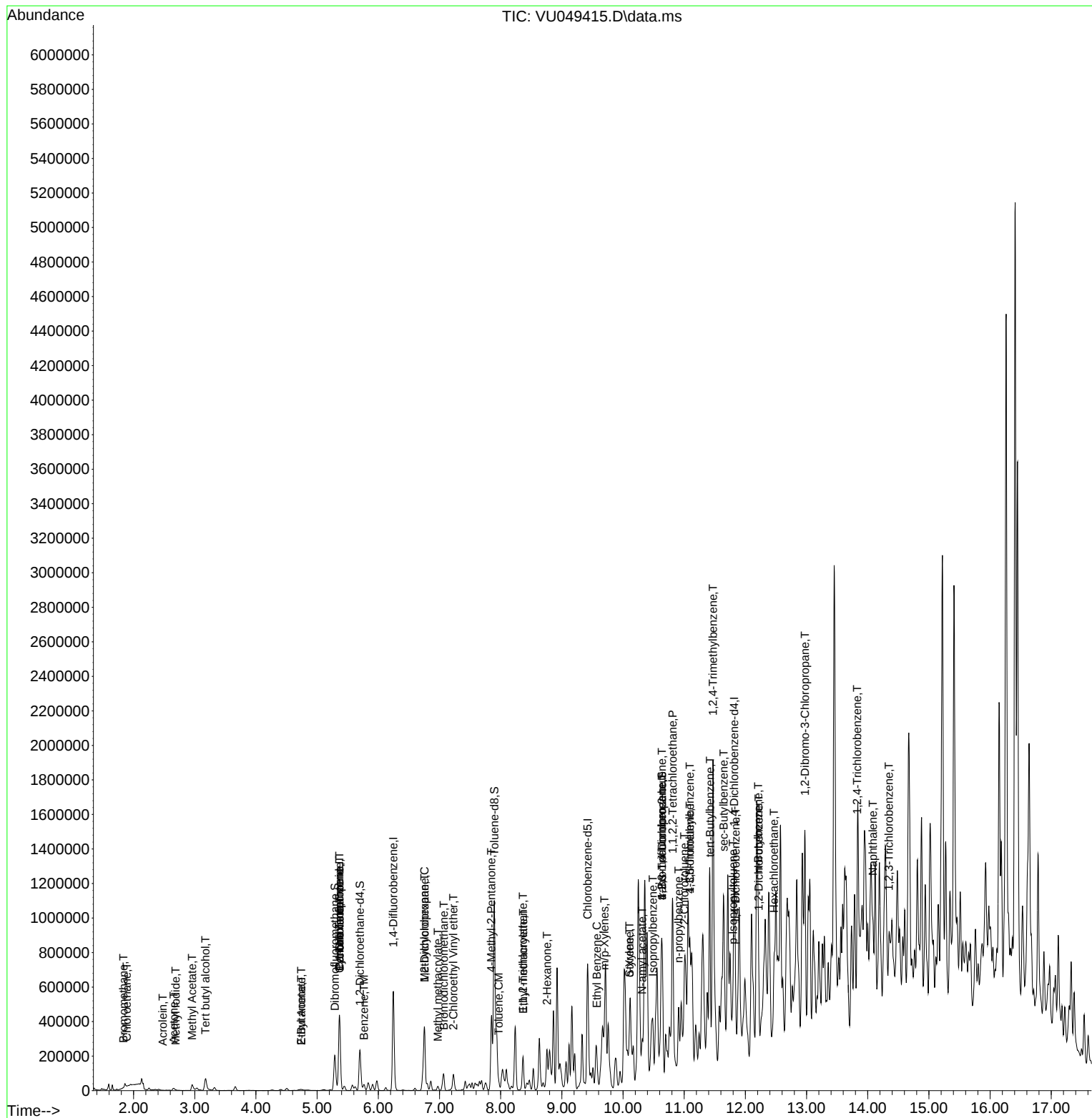
82) 4-Chlorotoluene	11.092	91	37355	2.850	ug/l #	46
83) tert-Butylbenzene	11.423	119	21615	1.617	ug/l	89
84) 1,2,4-Trimethylbenzene	11.472	105	790006	59.164	ug/l	94
85) sec-Butylbenzene	11.645	105	217483	12.939	ug/l	94
86) p-Isopropyltoluene	11.796	119	97678	7.186	ug/l	96
88) 1,4-Dichlorobenzene	11.838	146	1750	0.240	ug/l #	1
89) n-Butylbenzene	12.211	91	219400	17.436	ug/l #	59
90) Hexachloroethane	12.468	117	16515	6.100	ug/l #	5
91) 1,2-Dichlorobenzene	12.217	146	6596	0.904	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.976	75	3669	2.170	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.828	180	761	1.904	ug/l #	1
95) Naphthalene	14.086	128	411816	24.968	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.346	180	4057	1.964	ug/l #	1

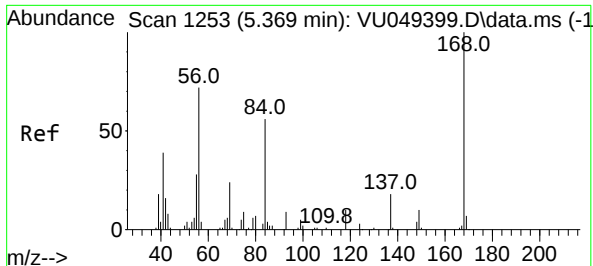
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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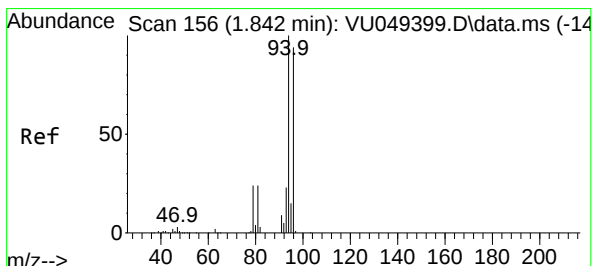
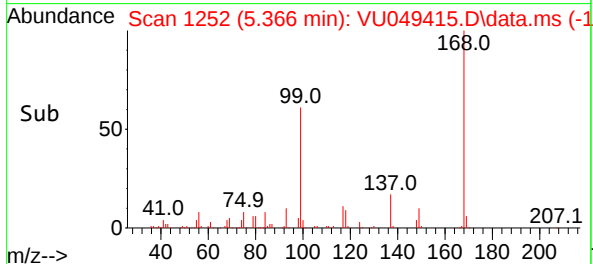
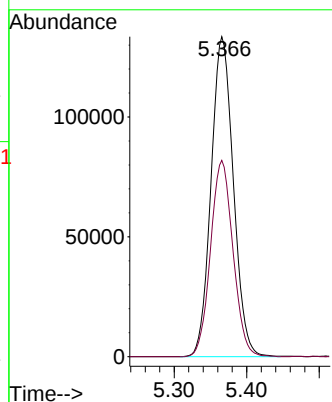
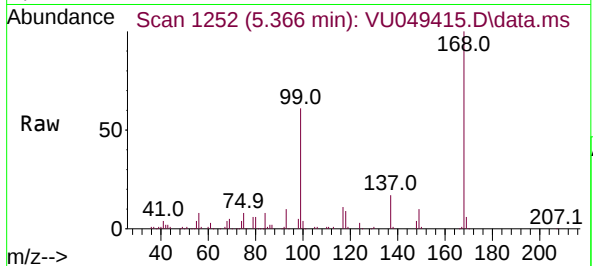




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

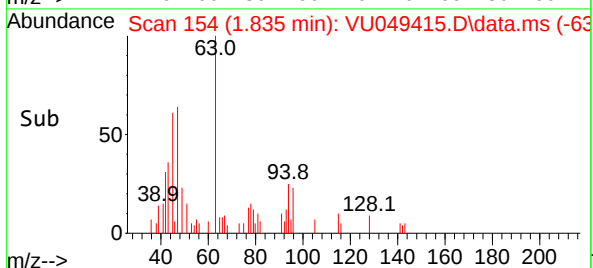
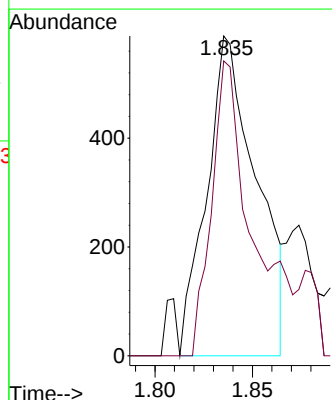
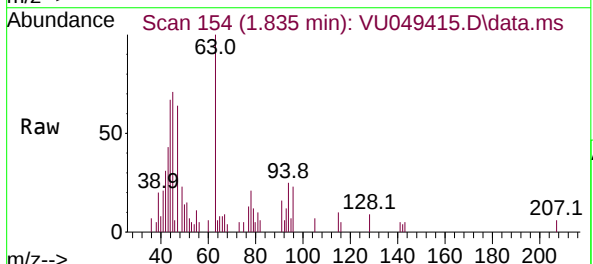
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

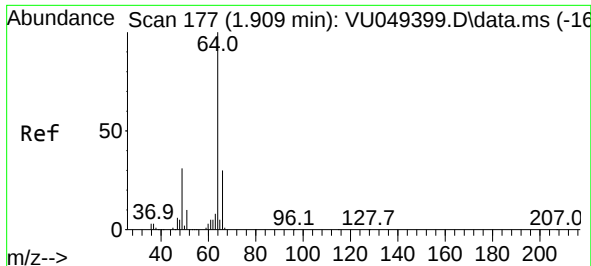
Tgt Ion:168 Resp: 284935
Ion Ratio Lower Upper
168 100
99 61.3 39.3 58.9#



#5
Bromomethane
Concen: 0.723 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.006 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 94 Resp: 1037
Ion Ratio Lower Upper
94 100
96 92.2 73.7 110.5

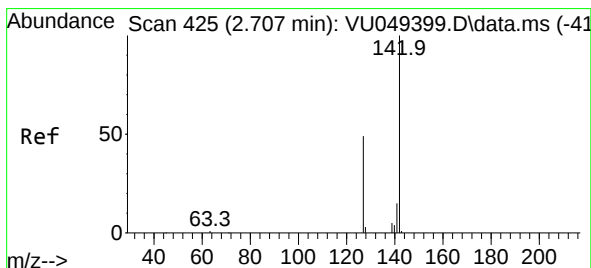
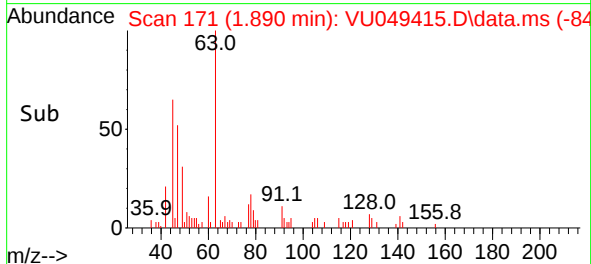
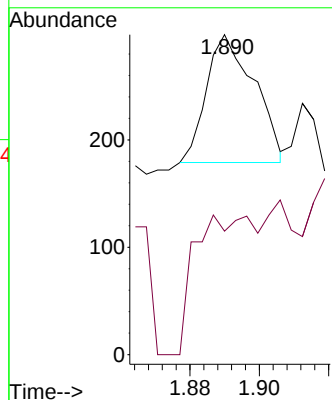
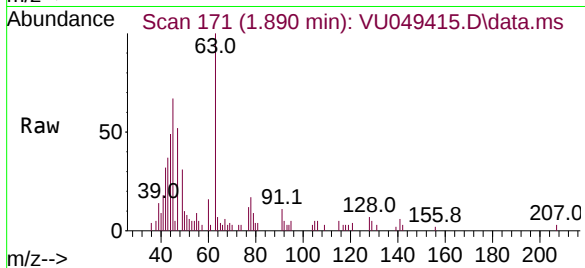




#6
Chloroethane
Concen: 1.967 ug/l
RT: 1.890 min Scan# 114
Delta R.T. -0.019 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

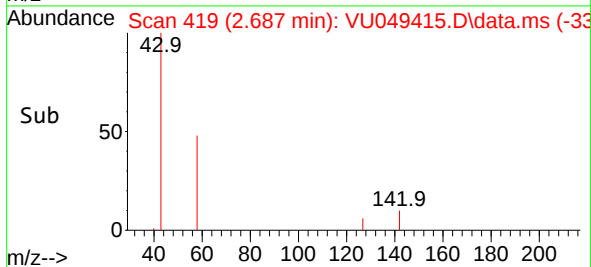
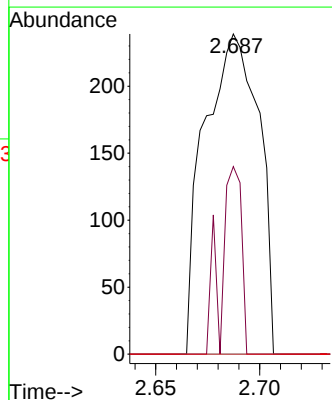
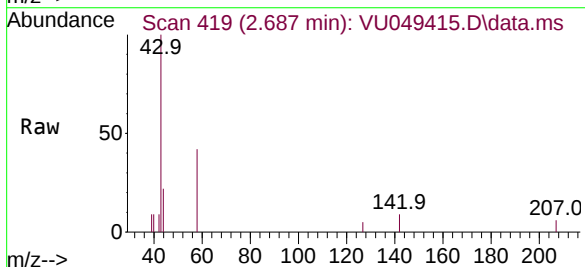
Instrument :
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ClientSampleId :
WC-14A-1A-5

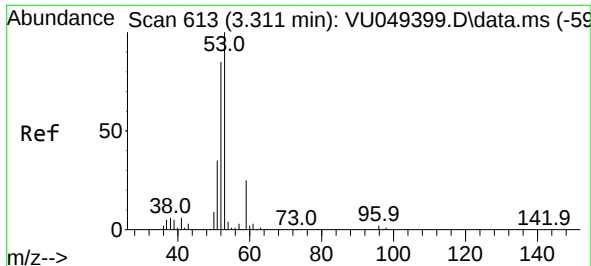
Tgt Ion: 64 Resp: 114
Ion Ratio Lower Upper
64 100
66 96.6 24.7 37.1#



#10
Methyl Iodide
Concen: 7.632 ug/l
RT: 2.687 min Scan# 419
Delta R.T. -0.019 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 142 Resp: 435
Ion Ratio Lower Upper
142 100
127 22.1 32.5 48.7#
141 0.0 11.4 17.0#

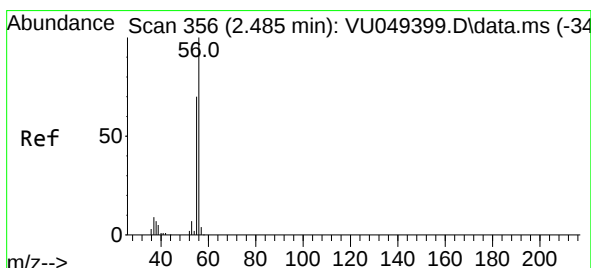
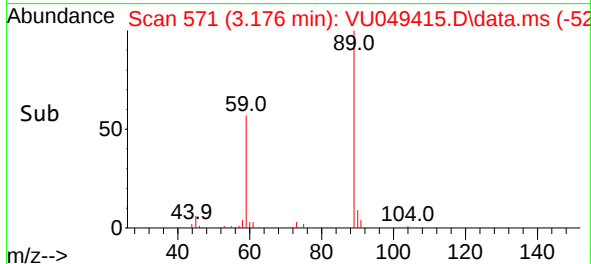
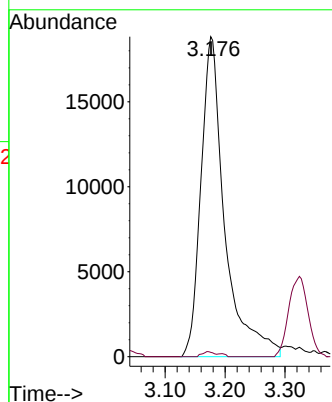
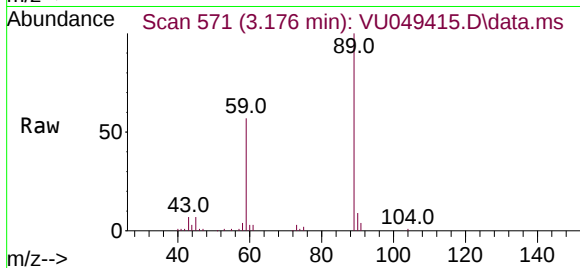




#11
Tert butyl alcohol
Concen: 50.601 ug/l
RT: 3.176 min Scan# 51
Delta R.T. -0.135 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

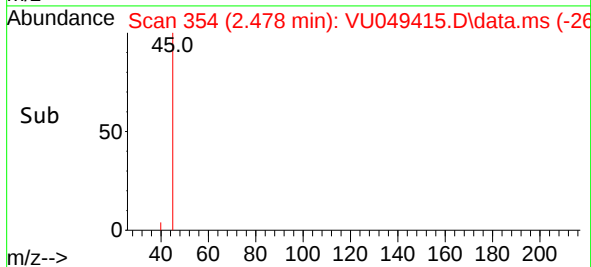
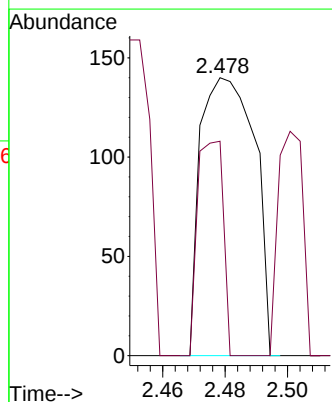
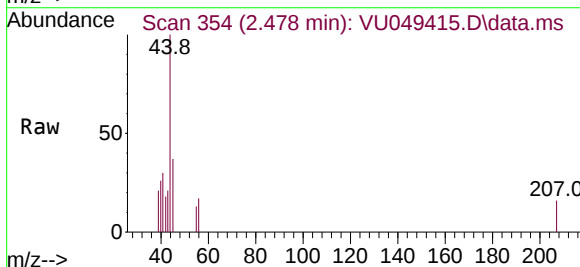
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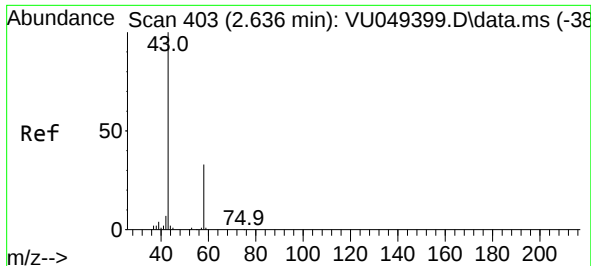
Tgt Ion: 59 Resp: 51972
Ion Ratio Lower Upper
59 100
57 0.8 30.6 45.8#



#13
Acrolein
Concen: 0.242 ug/l
RT: 2.478 min Scan# 354
Delta R.T. -0.006 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 56 Resp: 168
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#





#16

Acetone

Concen: 9.190 ug/l

RT: 2.658 min Scan# 410

Delta R.T. 0.023 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

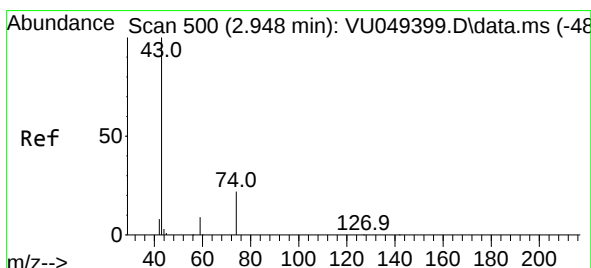
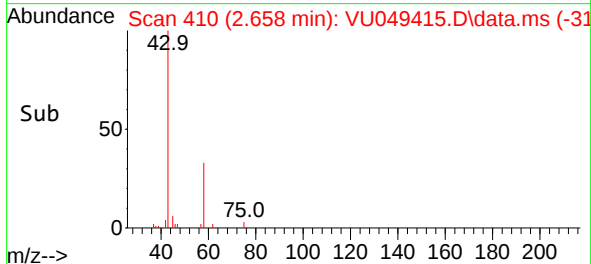
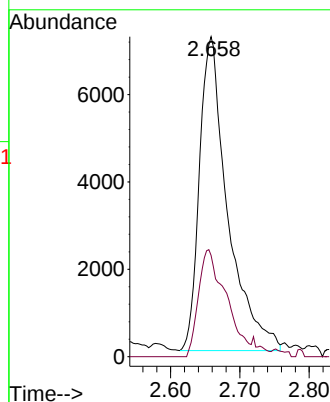
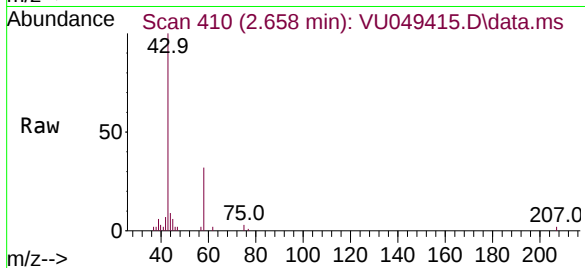
WC-14A-1A-5

Tgt Ion: 43 Resp: 20337

Ion Ratio Lower Upper

43 100

58 32.3 27.5 41.3



#18

Methyl Acetate

Concen: 8.562 ug/l

RT: 2.957 min Scan# 503

Delta R.T. 0.010 min

Lab File: VU049415.D

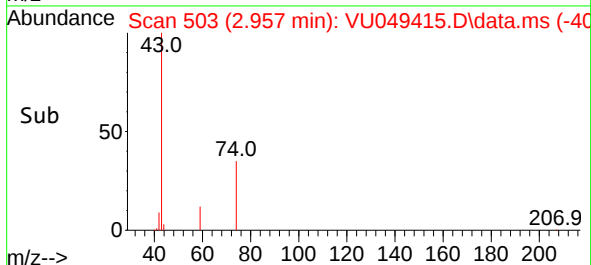
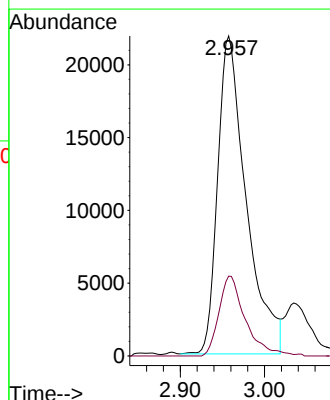
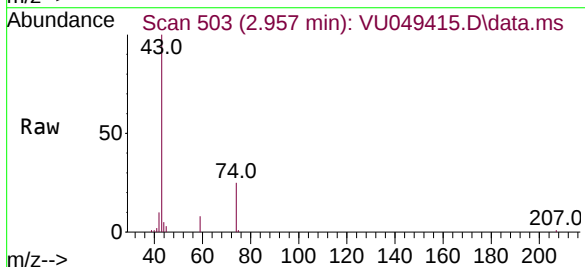
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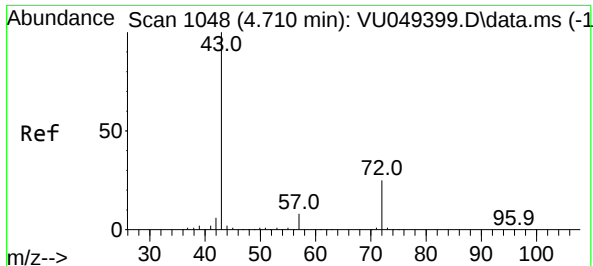
Tgt Ion: 43 Resp: 51293

Ion Ratio Lower Upper

43 100

74 23.1 22.5 33.7

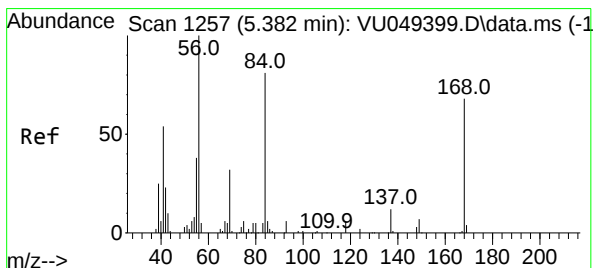
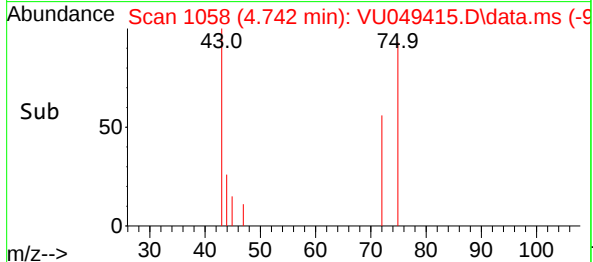
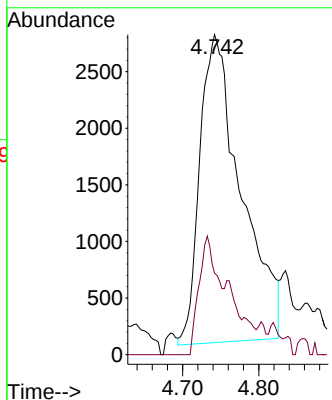
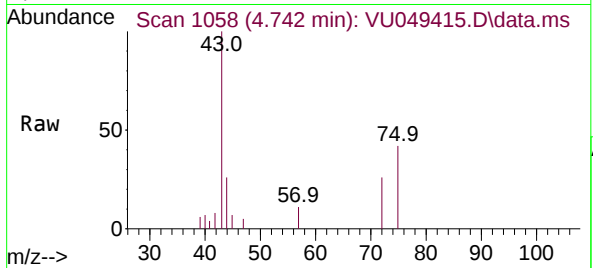




#25
2-Butanone
Concen: 3.095 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.032 min
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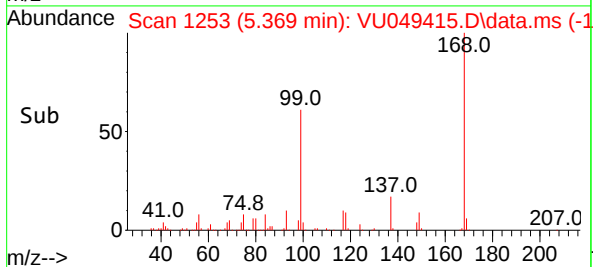
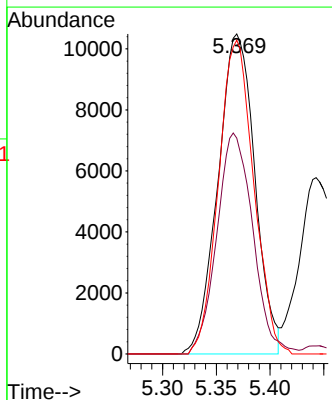
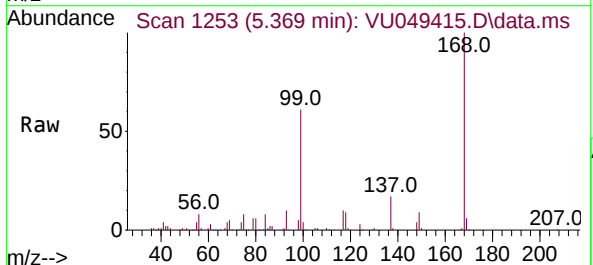
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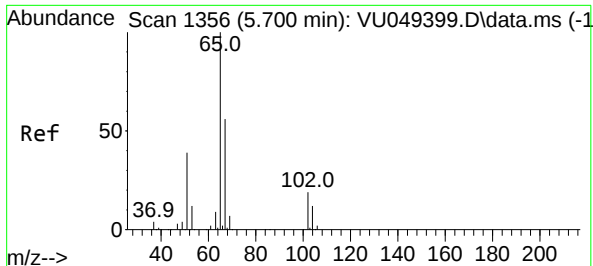
Tgt Ion: 43 Resp: 10263
Ion Ratio Lower Upper
43 100
72 26.9 23.8 35.6



#31
Cyclohexane
Concen: 3.803 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.013 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 56 Resp: 25059
Ion Ratio Lower Upper
56 100
69 67.5 27.8 41.8#
84 98.0 74.2 111.4





#33

1,2-Dichloroethane-d4

Concen: 43.888 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

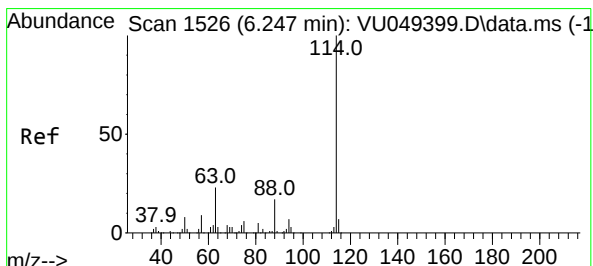
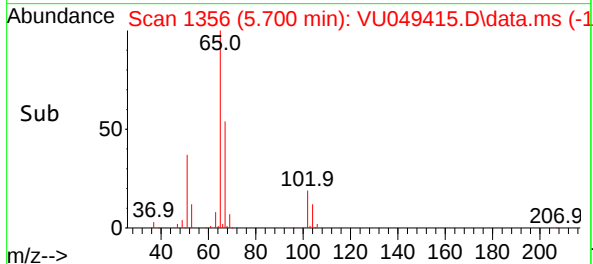
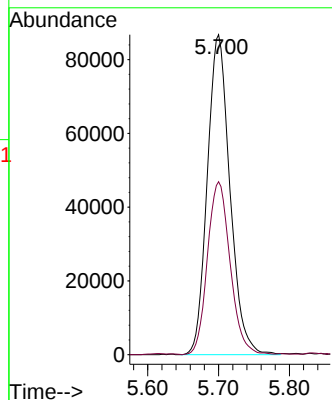
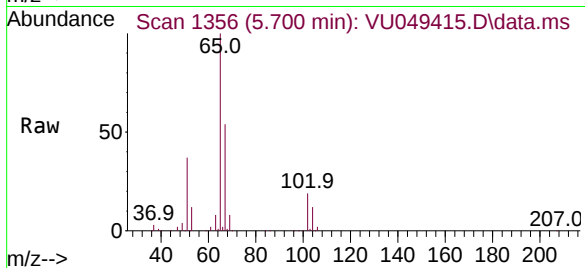
WC-14A-1A-5

Tgt Ion: 65 Resp: 192589

Ion Ratio Lower Upper

65 100

67 54.3 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: VU049415.D

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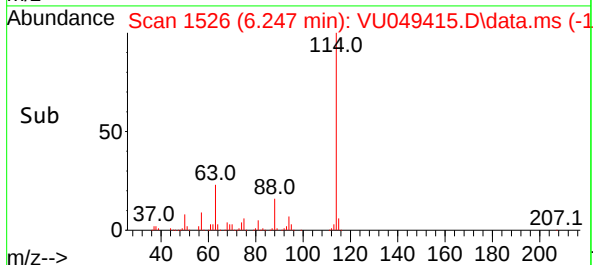
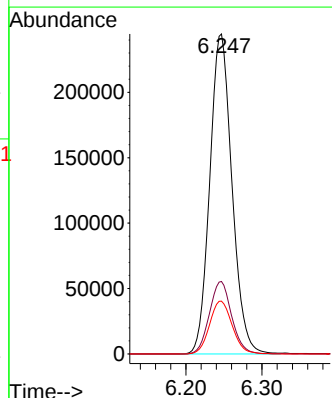
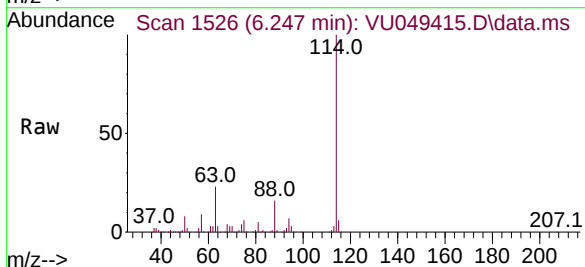
Tgt Ion:114 Resp: 495617

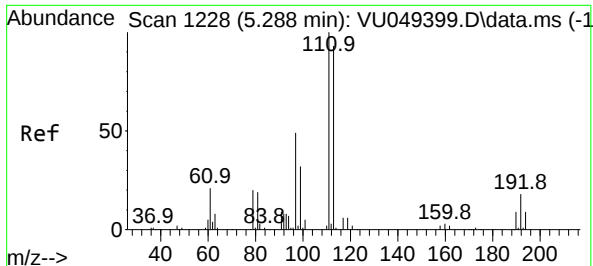
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.5 0.0 29.2





#35

Dibromofluoromethane

Concen: 43.713 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-5

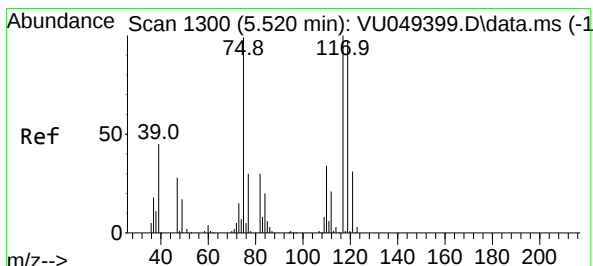
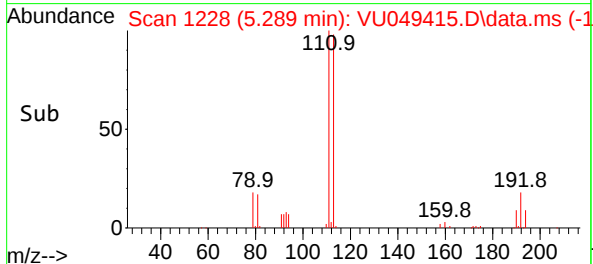
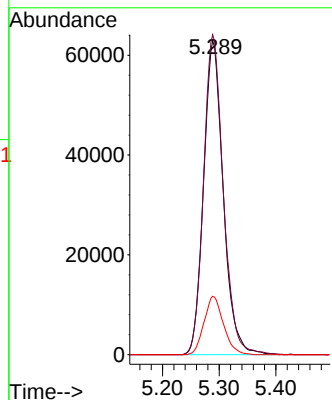
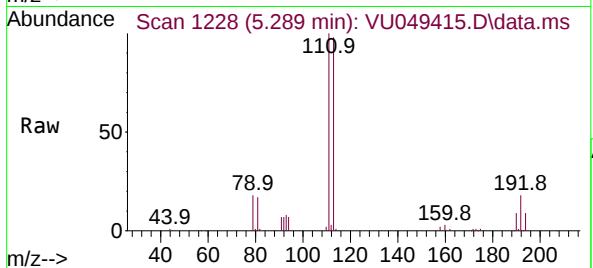
Tgt Ion:113 Resp: 151574

Ion Ratio Lower Upper

113 100

111 102.2 82.1 123.1

192 18.4 18.0 27.0



#36

1,1-Dichloropropene

Concen: 4.797 ug/l

RT: 5.366 min Scan# 1252

Delta R.T. -0.154 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

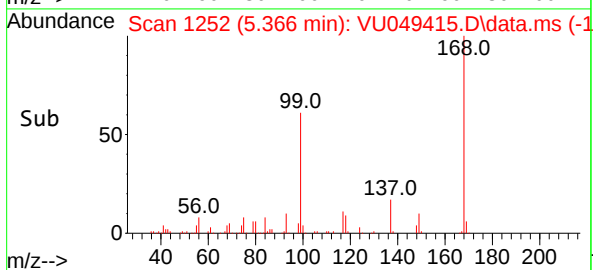
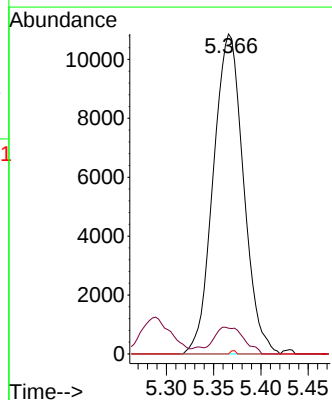
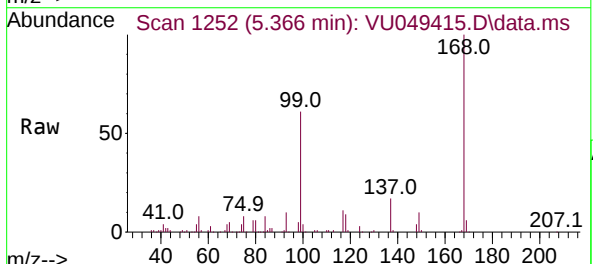
Tgt Ion: 75 Resp: 24116

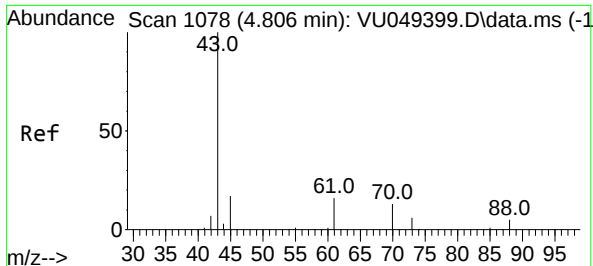
Ion Ratio Lower Upper

75 100

110 8.2 18.4 55.2#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 1.494 ug/l

RT: 4.742 min Scan# 1

Delta R.T. -0.064 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-5

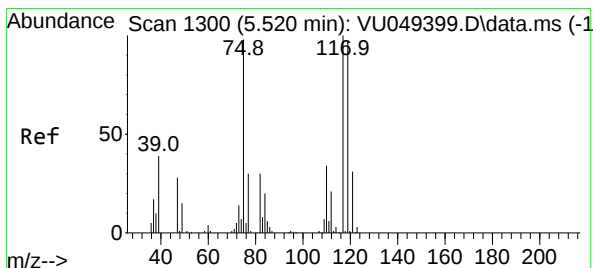
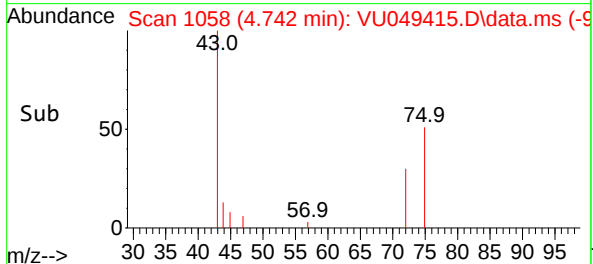
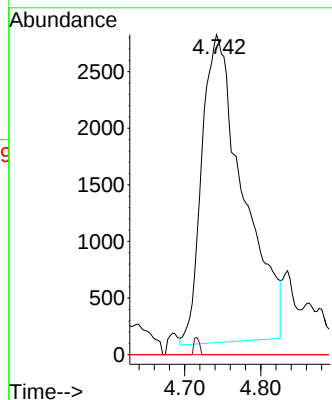
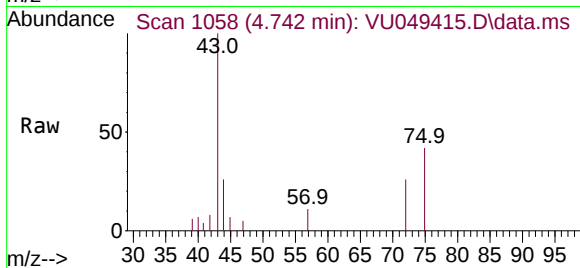
Tgt Ion: 43 Resp: 10263

Ion Ratio Lower Upper

43 100

61 0.0 9.5 14.3#

70 0.0 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 5.771 ug/l

RT: 5.366 min Scan# 1252

Delta R.T. -0.154 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

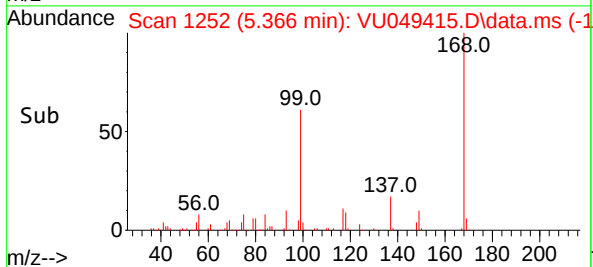
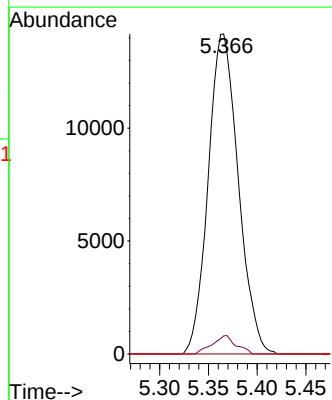
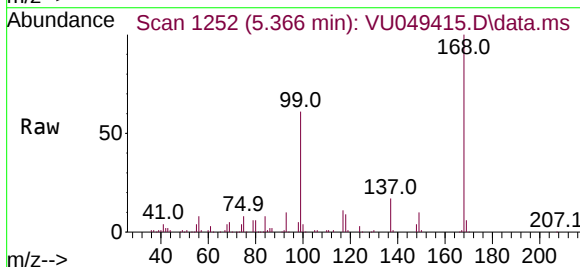
Tgt Ion: 117 Resp: 30432

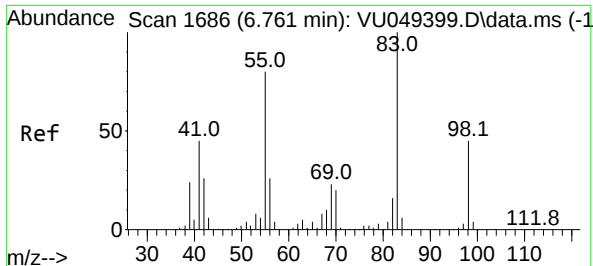
Ion Ratio Lower Upper

117 100

119 5.6 76.8 115.2#

121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 27.296 ug/l

RT: 6.755 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-5

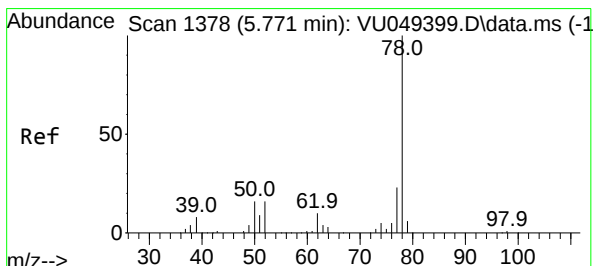
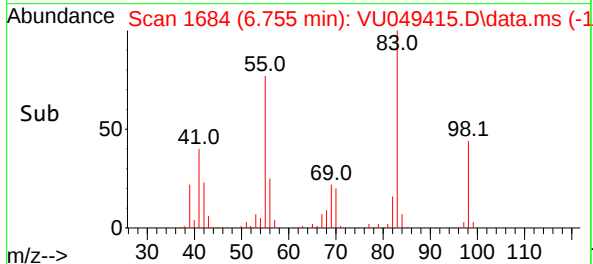
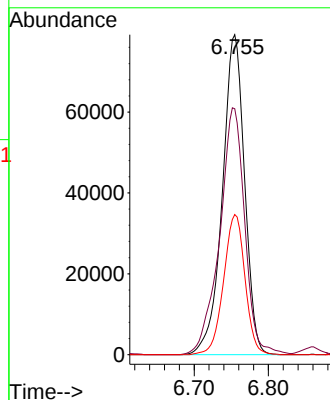
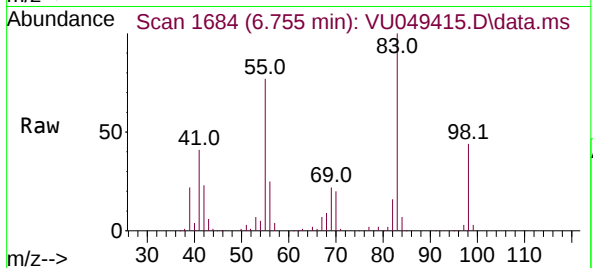
Tgt Ion: 83 Resp: 164499

Ion Ratio Lower Upper

83 100

55 76.9 55.3 82.9

98 43.8 37.3 55.9



#40

Benzene

Concen: 2.205 ug/l

RT: 5.768 min Scan# 1377

Delta R.T. -0.003 min

Lab File: VU049415.D

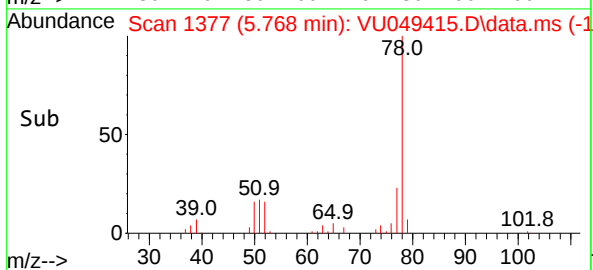
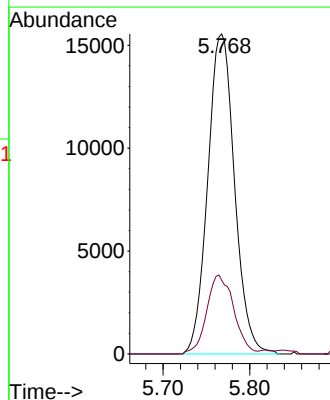
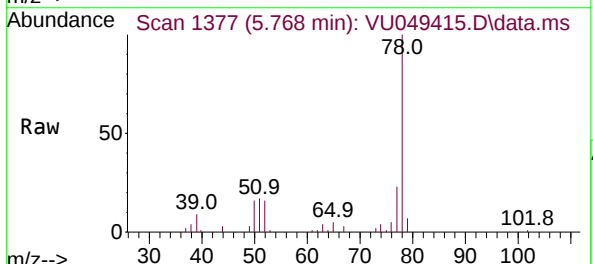
Acq: 27 Jun 2022 19:52

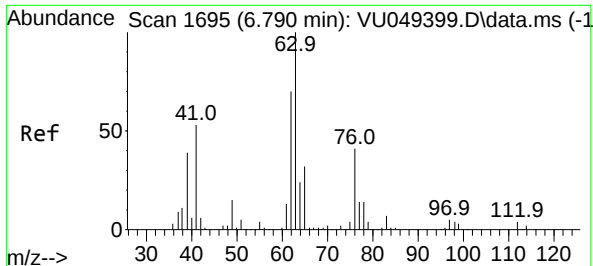
Tgt Ion: 78 Resp: 33466

Ion Ratio Lower Upper

78 100

77 23.0 18.8 28.2





#45

1,2-Dichloropropane

Concen: 0.351 ug/l

RT: 6.755 min Scan# 1

Delta R.T. -0.035 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

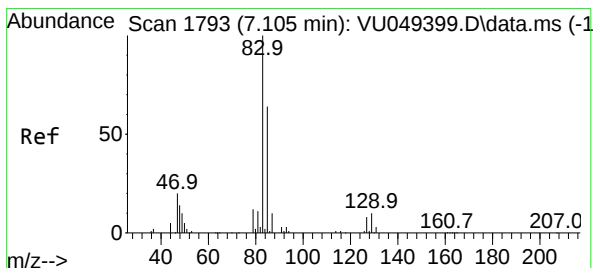
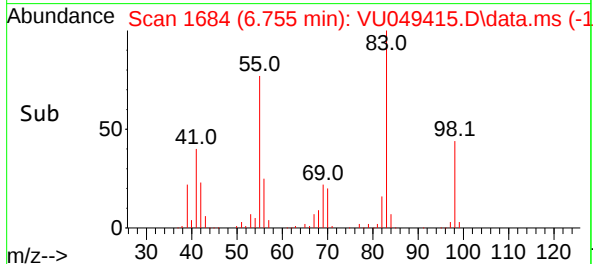
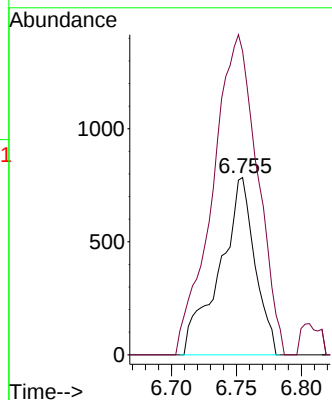
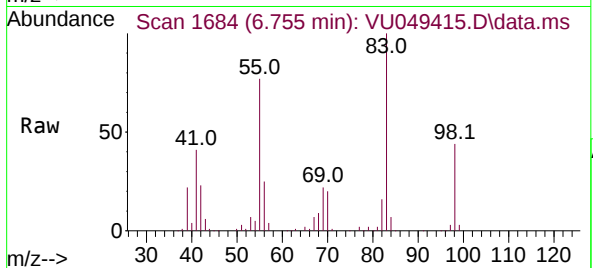
WC-14A-1A-5

Tgt Ion: 63 Resp: 1477

Ion Ratio Lower Upper

63 100

65 157.8 25.0 37.4#



#47

Bromodichloromethane

Concen: 0.384 ug/l

RT: 7.070 min Scan# 1782

Delta R.T. -0.035 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

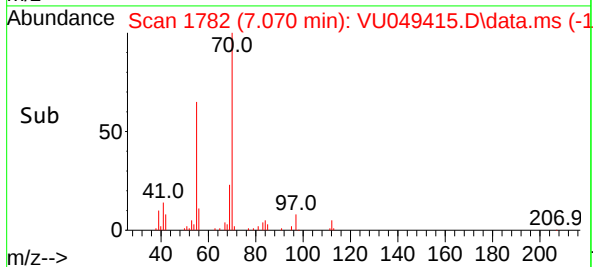
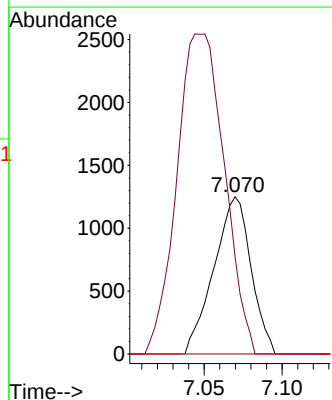
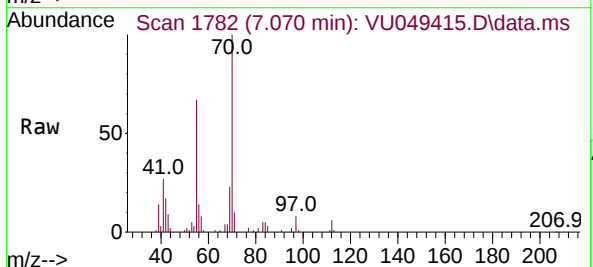
Tgt Ion: 83 Resp: 2072

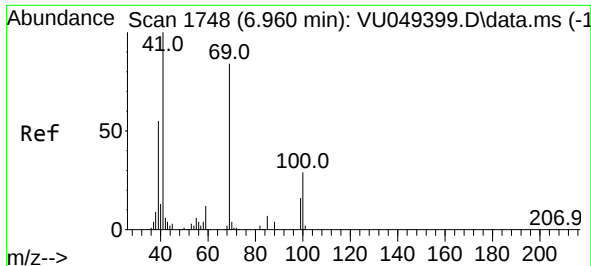
Ion Ratio Lower Upper

83 100

85 61.8 51.4 77.2

127 0.0 7.1 10.7#

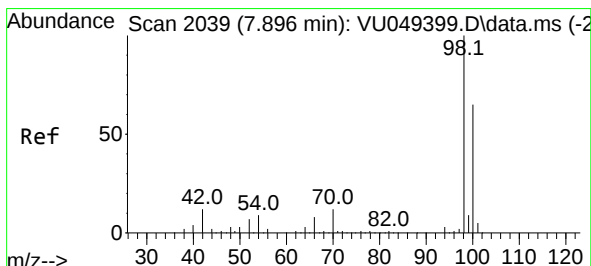
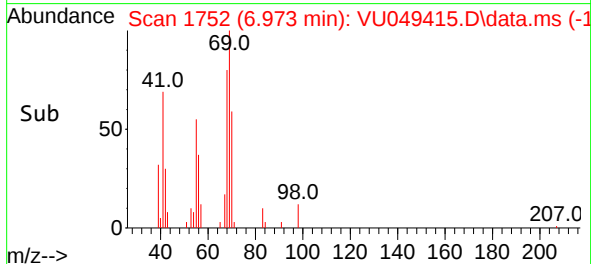
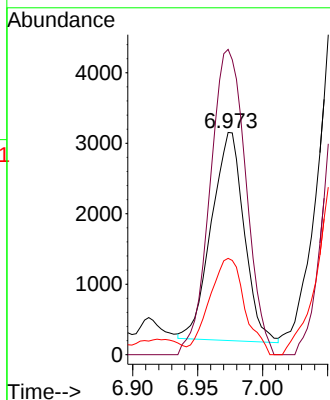
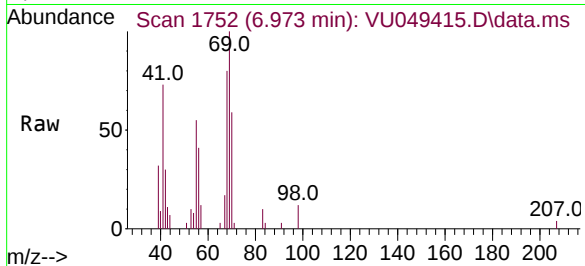




#48
Methyl methacrylate
Concen: 1.096 ug/l
RT: 6.973 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

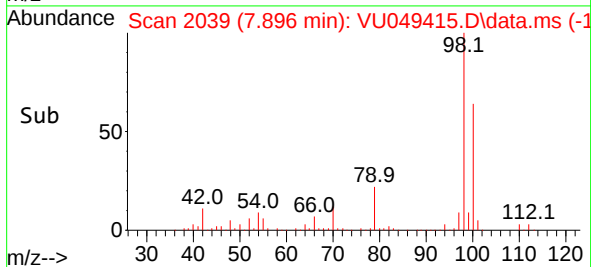
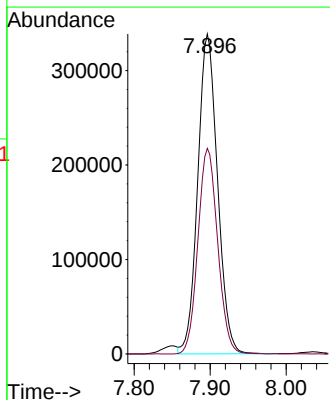
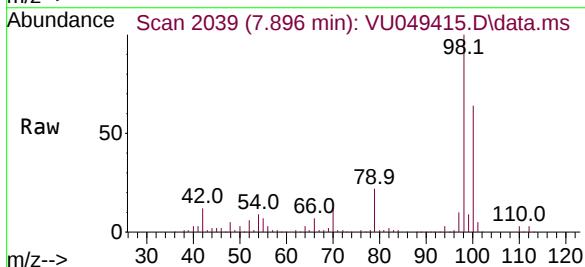
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

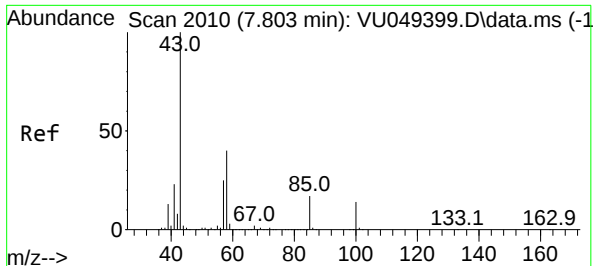
Tgt Ion: 41 Resp: 5169
Ion Ratio Lower Upper
41 100
69 160.7 79.8 119.6#
39 50.1 47.9 71.9



#50
Toluene-d8
Concen: 49.470 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 98 Resp: 611819
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

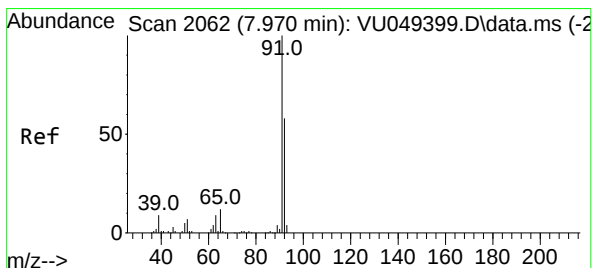
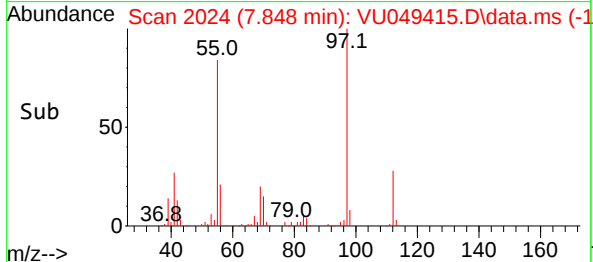
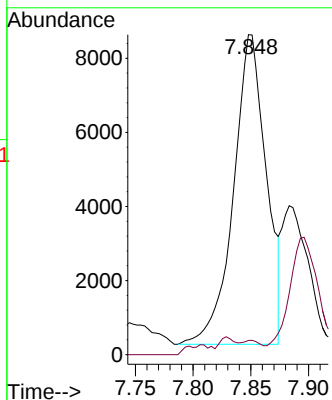
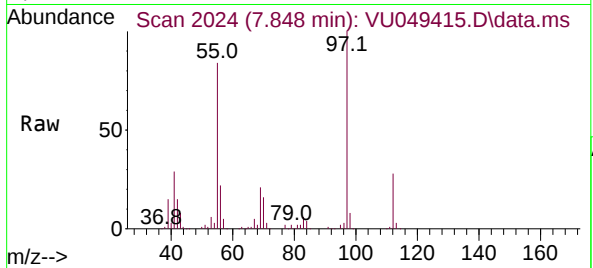




#51
4-Methyl-2-Pentanone
Concen: 2.442 ug/l
RT: 7.848 min Scan# 2010
Delta R.T. 0.045 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

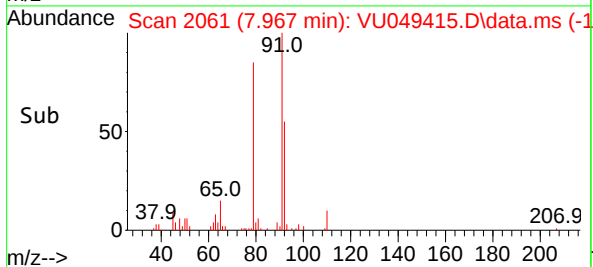
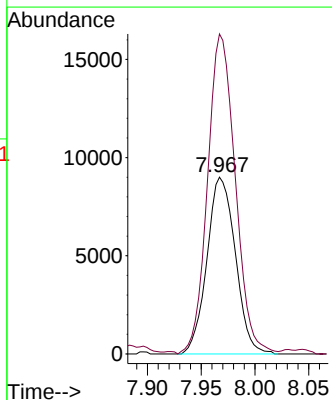
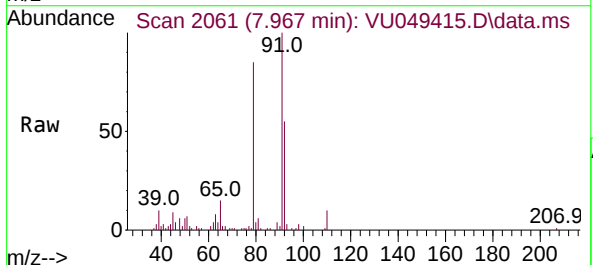
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

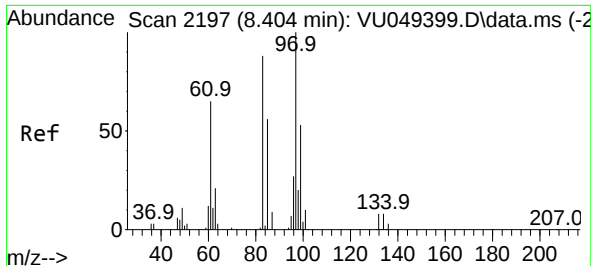
Tgt Ion: 43 Resp: 16455
Ion Ratio Lower Upper
43 100
58 1.6 34.7 52.1#



#52
Toluene
Concen: 1.836 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 92 Resp: 16563
Ion Ratio Lower Upper
92 100
91 176.6 138.2 207.4

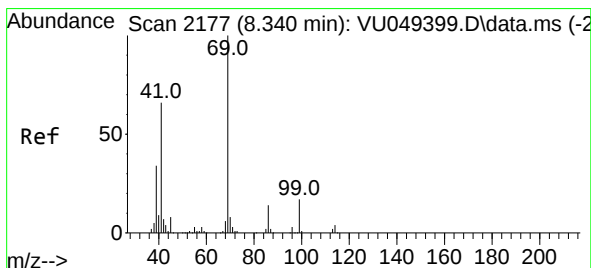
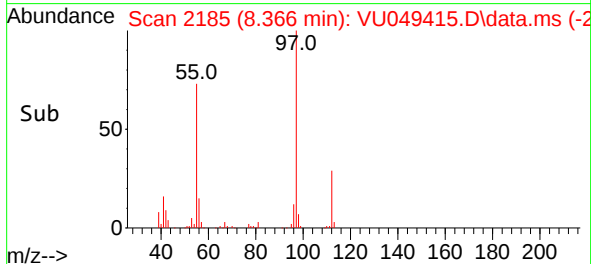
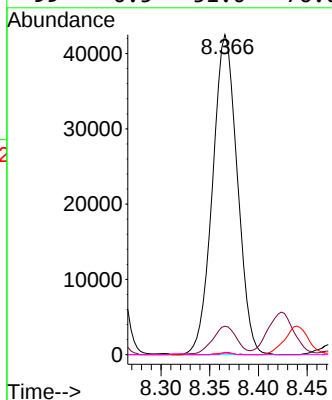
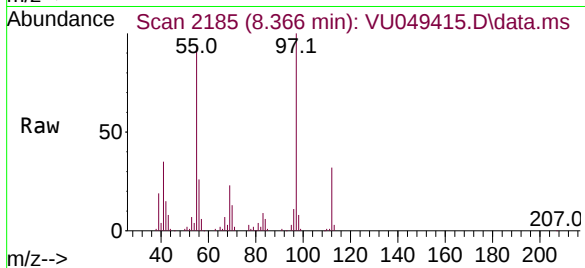




#55
1,1,2-Trichloroethane
Concen: 20.134 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. -0.038 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

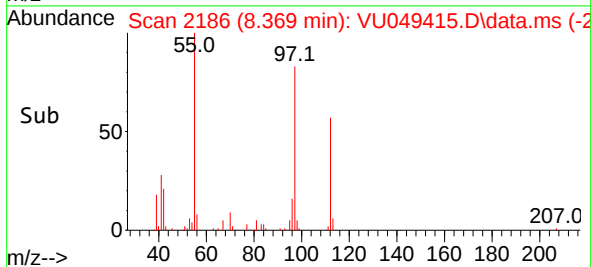
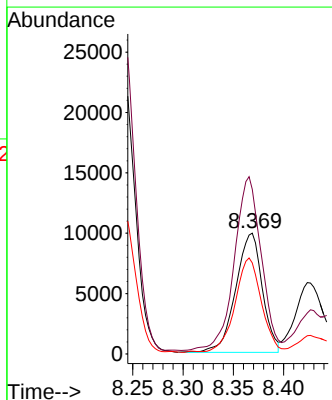
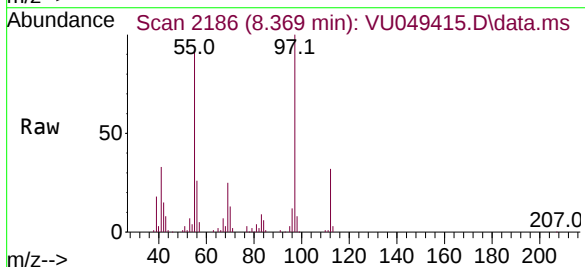
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

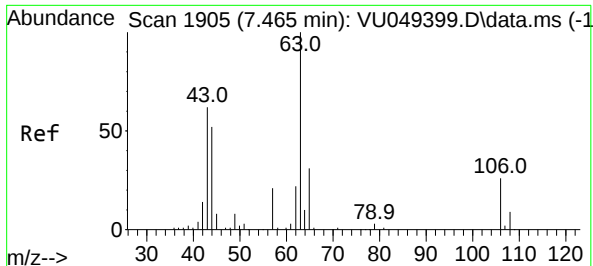
Tgt Ion:	97	Resp:	75104
Ion	Ratio	Lower	Upper
97	100		
83	8.9	70.2	105.4#
85	0.7	44.6	66.8#
99	0.5	51.0	76.6#



#56
Ethyl methacrylate
Concen: 2.914 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. 0.029 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion:	69	Resp:	18178
Ion	Ratio	Lower	Upper
69	100		
41	146.2	45.4	68.0#
39	76.4	25.7	38.5#





#58

2-Chloroethyl Vinyl ether

Concen: 13.230 ug/l

RT: 7.227 min Scan# 1

Delta R.T. -0.238 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

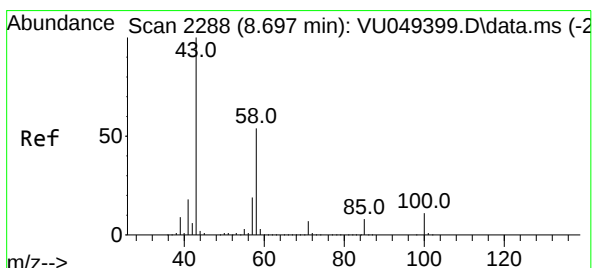
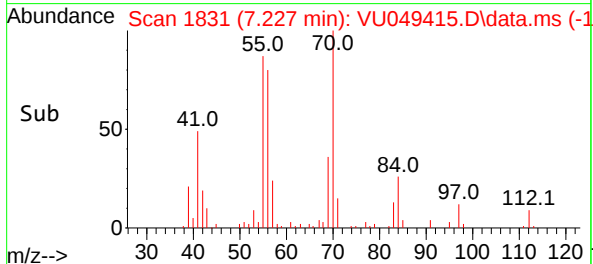
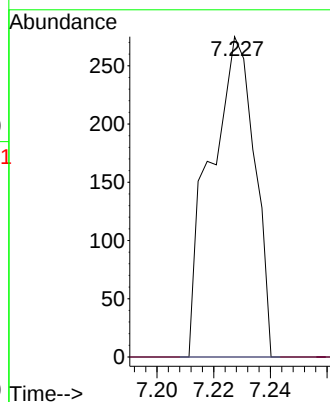
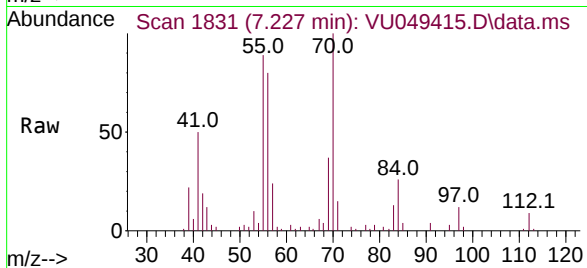
WC-14A-1A-5

Tgt Ion: 63 Resp: 297

Ion Ratio Lower Upper

63 100

106 0.0 23.1 34.7#



#59

2-Hexanone

Concen: 8.665 ug/l

RT: 8.758 min Scan# 2307

Delta R.T. 0.061 min

Lab File: VU049415.D

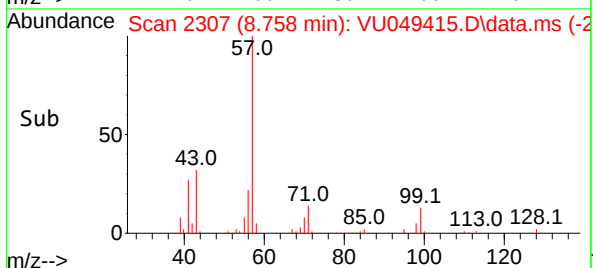
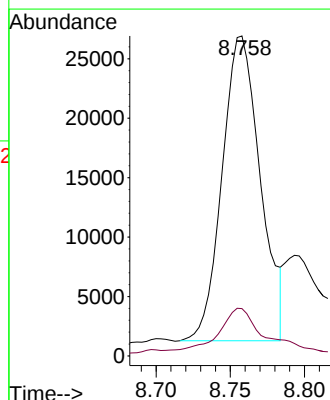
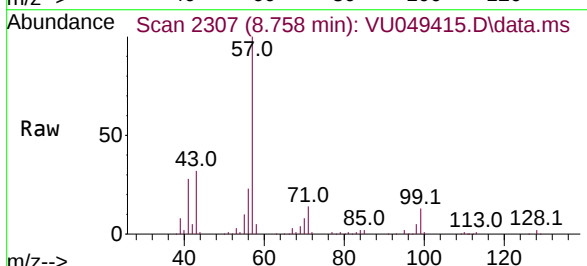
Acq: 27 Jun 2022 19:52

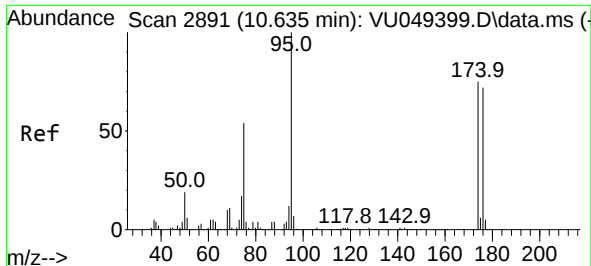
Tgt Ion: 43 Resp: 45907

Ion Ratio Lower Upper

43 100

58 17.3 30.3 90.8#

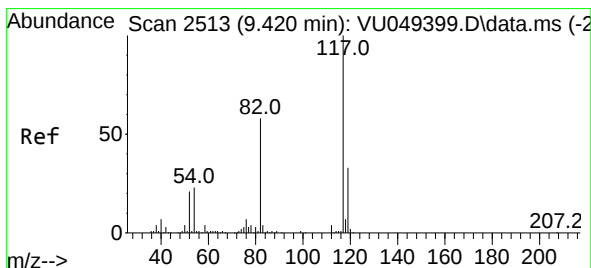
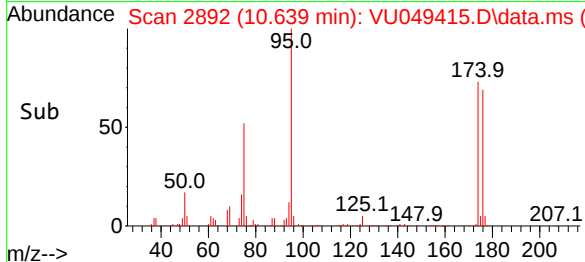
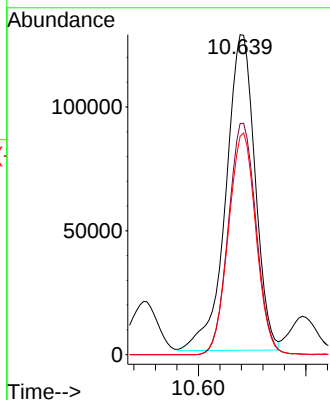
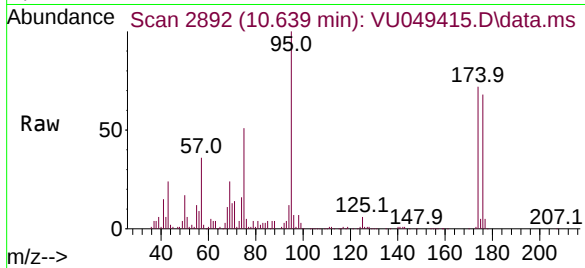




#62
4-Bromofluorobenzene
Concen: 50.837 ug/l
RT: 10.639 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

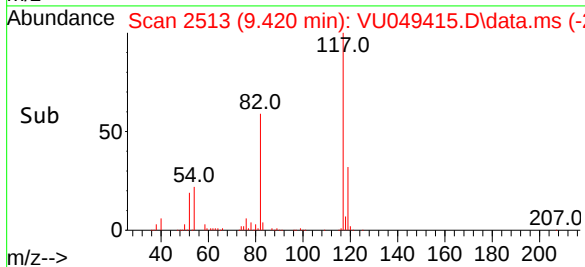
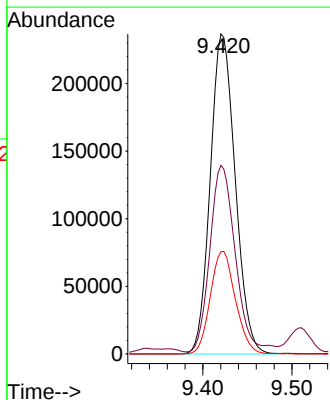
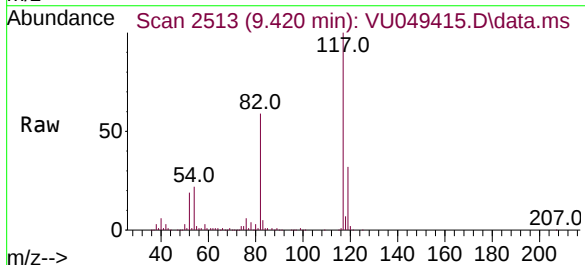
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

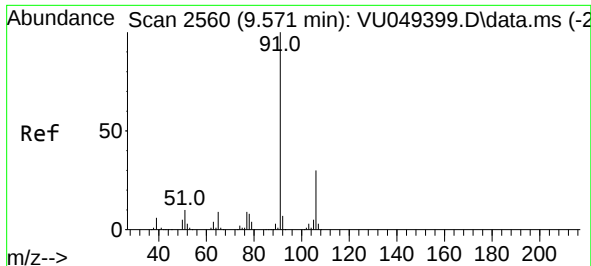
Tgt Ion: 95 Resp: 240843
Ion Ratio Lower Upper
95 100
174 69.9 0.0 182.0
176 66.2 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 117 Resp: 460531
Ion Ratio Lower Upper
117 100
82 57.7 41.7 62.5
119 31.9 25.7 38.5





#67

Ethyl Benzene

Concen: 2.512 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

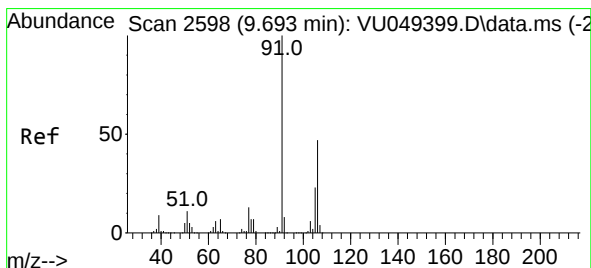
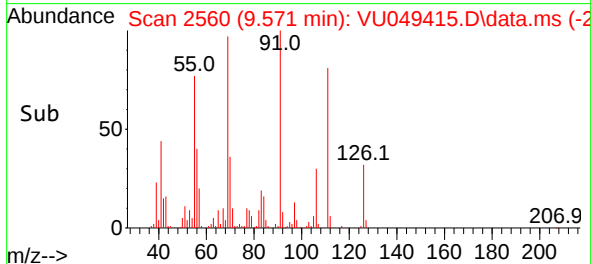
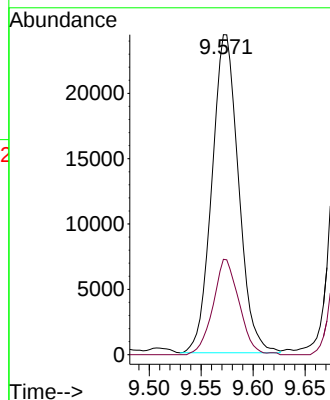
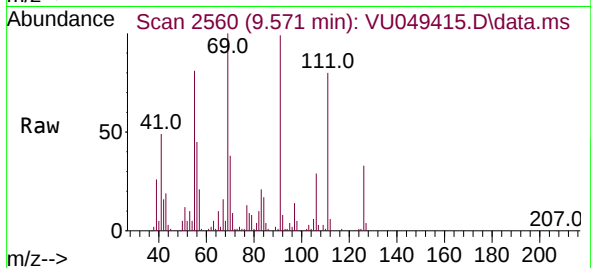
WC-14A-1A-5

Tgt Ion: 91 Resp: 43416

Ion Ratio Lower Upper

91 100

106 30.0 25.6 38.4



#68

m/p-Xylenes

Concen: 7.793 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU049415.D

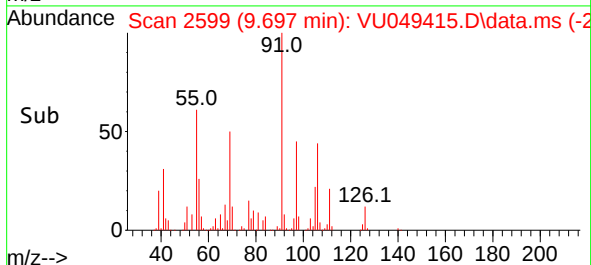
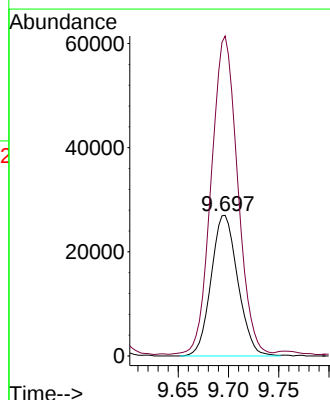
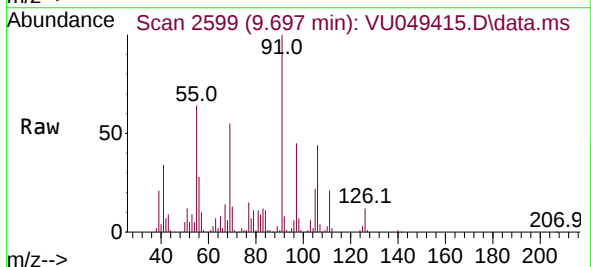
Acq: 27 Jun 2022 19:52

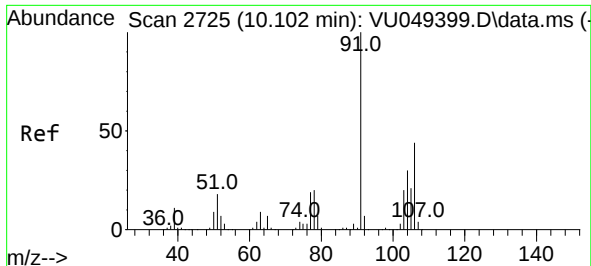
Tgt Ion:106 Resp: 49839

Ion Ratio Lower Upper

106 100

91 223.6 157.2 235.8

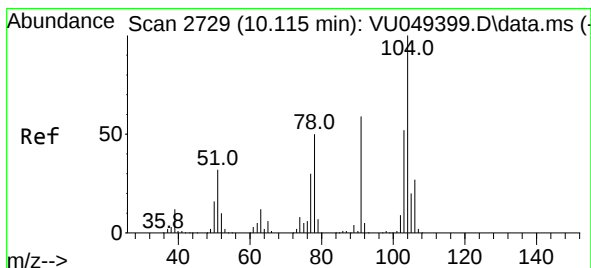
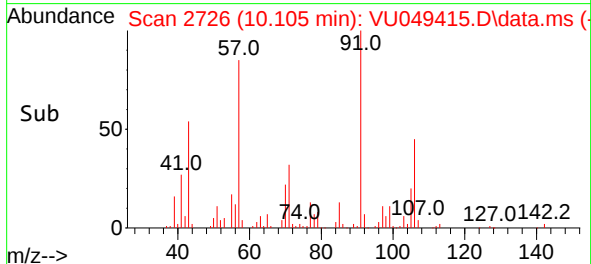
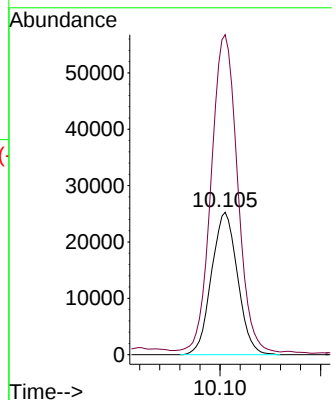
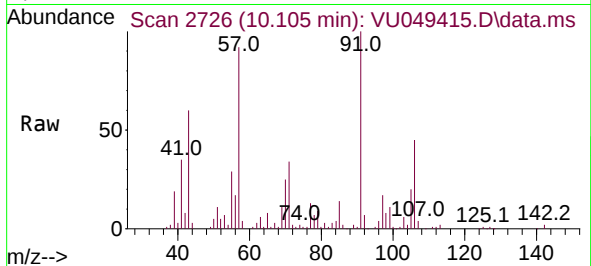




#69
o-Xylene
Concen: 7.173 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

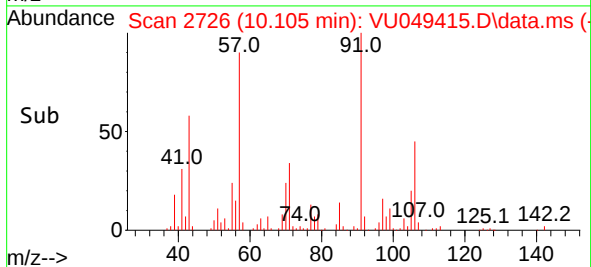
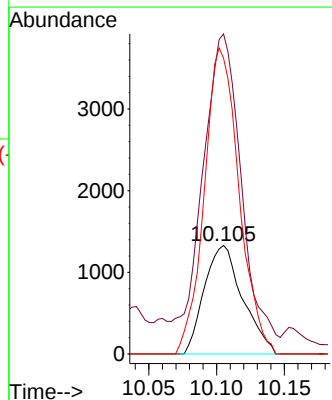
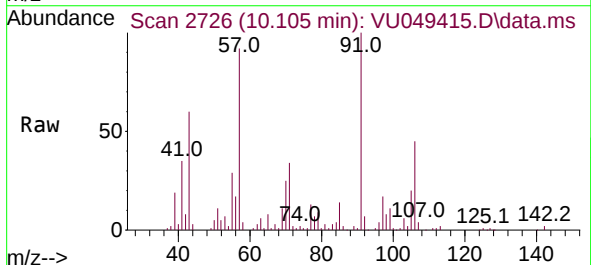
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

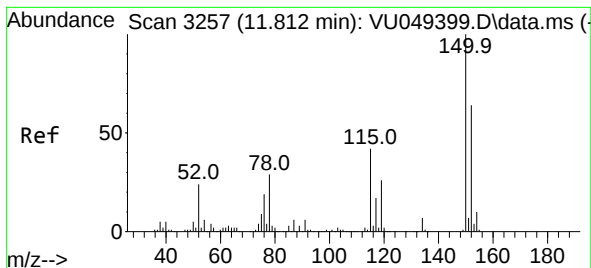
Tgt Ion:106 Resp: 45544
Ion Ratio Lower Upper
106 100
91 223.8 103.5 310.5



#70
Styrene
Concen: 0.256 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.010 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion:104 Resp: 2608
Ion Ratio Lower Upper
104 100
78 289.8 38.0 57.0#
103 256.5 43.9 65.9#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-5

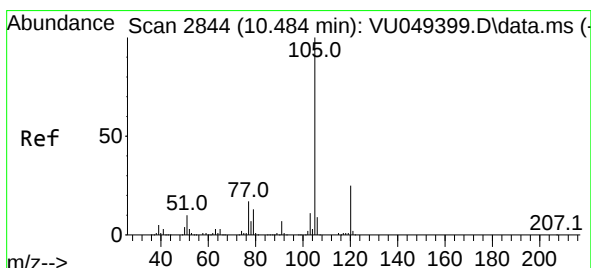
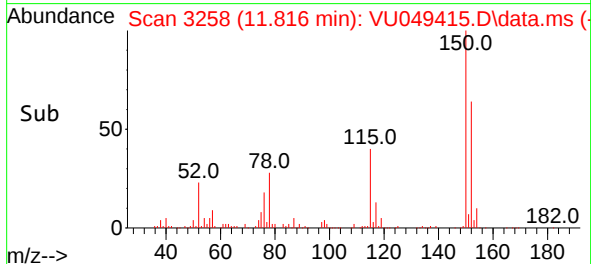
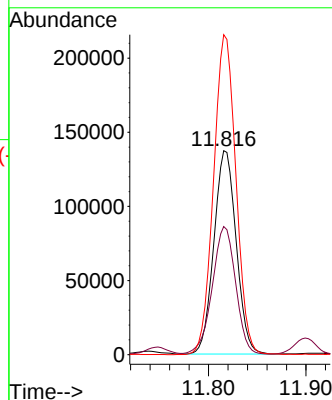
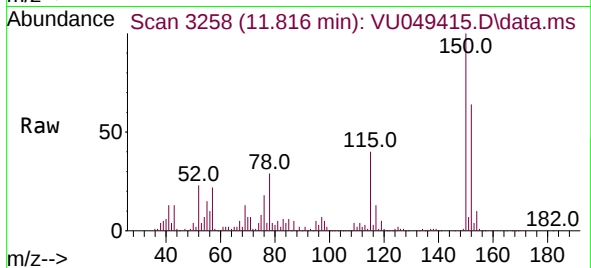
Tgt Ion:152 Resp: 218557

Ion Ratio Lower Upper

152 100

115 65.8 37.0 110.9

150 157.7 0.0 342.2



#73

Isopropylbenzene

Concen: 11.247 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.003 min

Lab File: VU049415.D

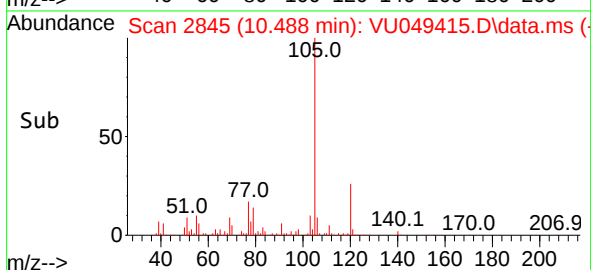
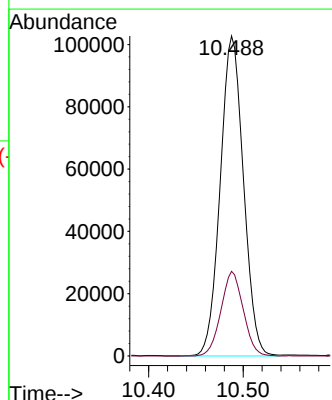
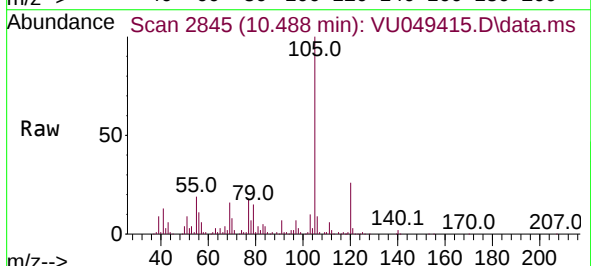
Acq: 27 Jun 2022 19:52

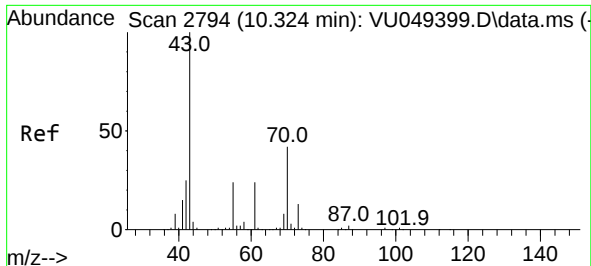
Tgt Ion:105 Resp: 175099

Ion Ratio Lower Upper

105 100

120 25.3 13.8 41.4

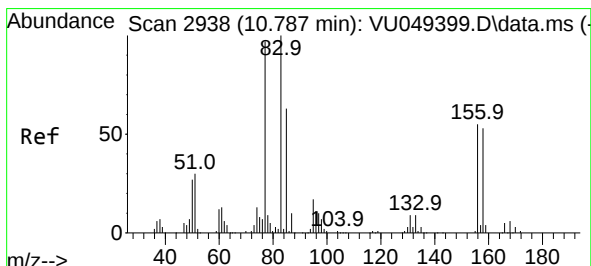
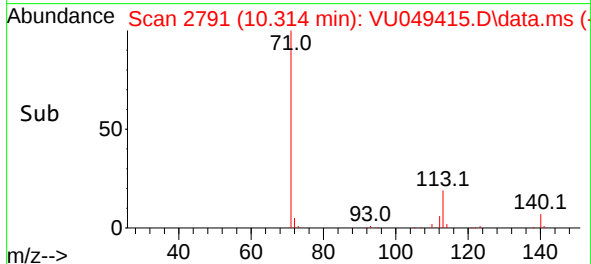
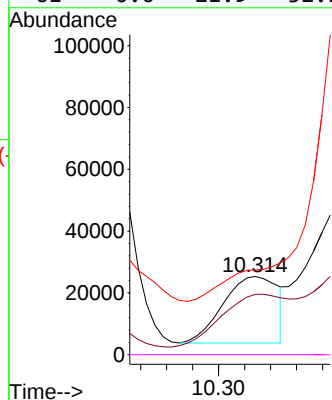
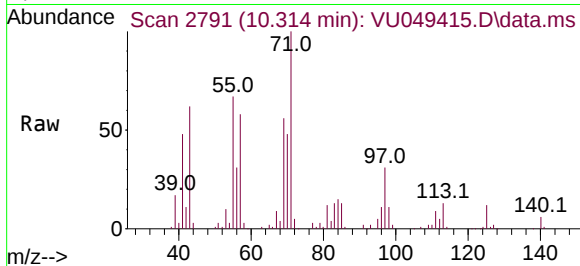




#74
N-amy1 acetate
Concen: 3.826 ug/l
RT: 10.314 min Scan# 21
Delta R.T. -0.009 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

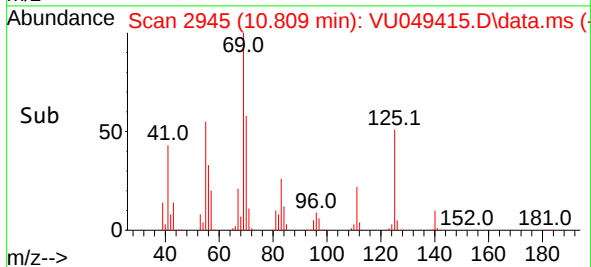
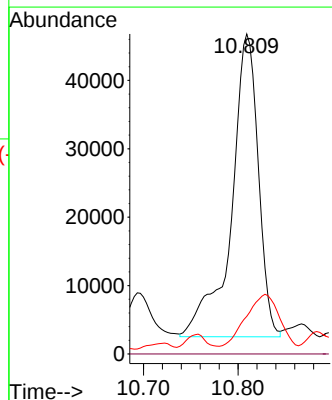
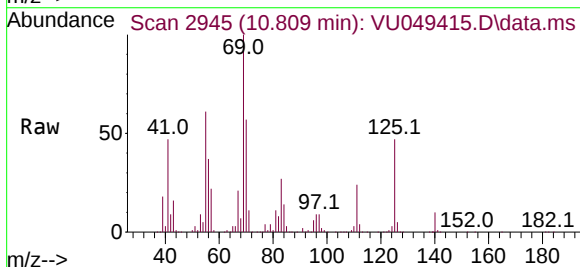
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

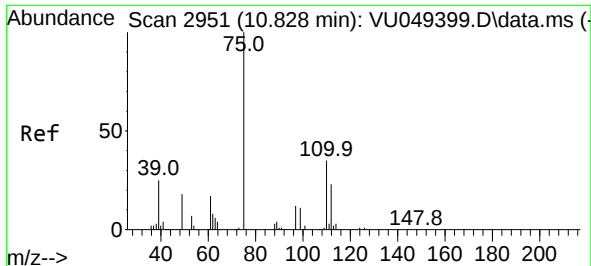
Tgt Ion: 43	Resp:	31523	
Ion	Ratio	Lower	Upper
43	100		
70	93.1	38.7	58.1#
55	0.0	21.8	32.8#
61	0.0	21.9	32.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 13.344 ug/l
RT: 10.809 min Scan# 2945
Delta R.T. 0.023 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 83	Resp: 88008
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.4#
85 20.8	32.2 96.6#

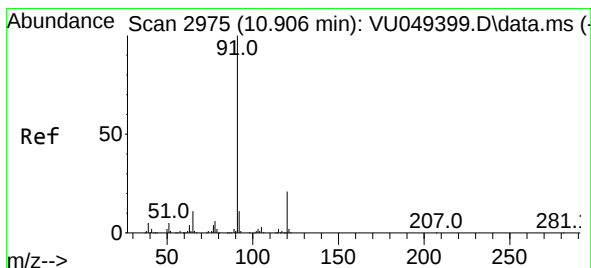
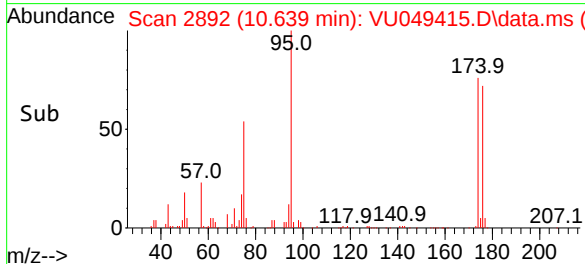
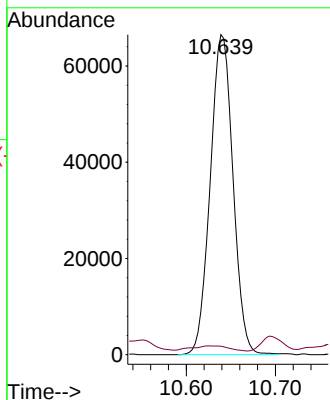
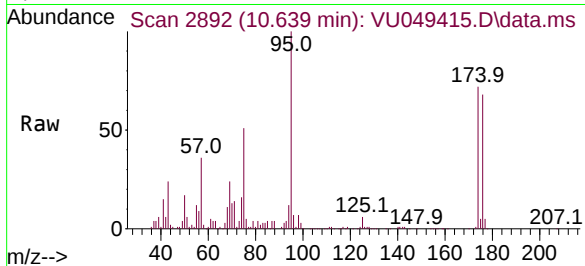




#76
1,2,3-Trichloropropane
Concen: 15.967 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.190 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

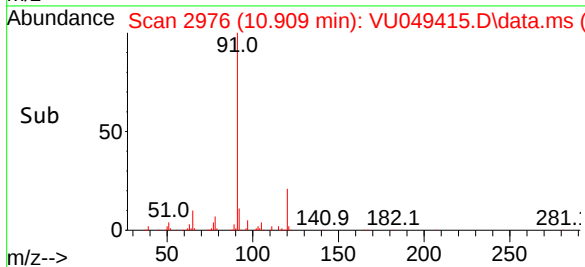
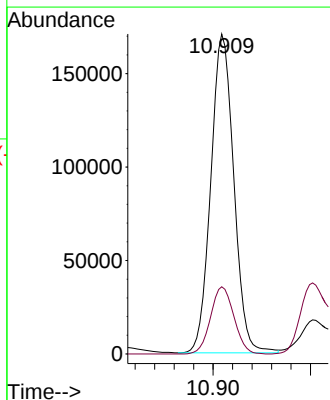
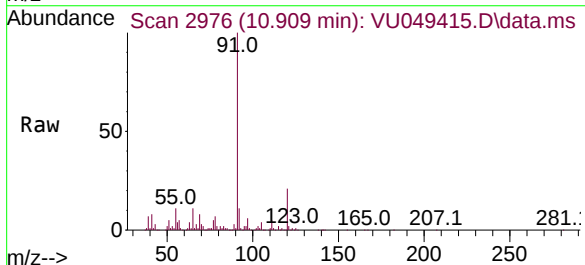
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

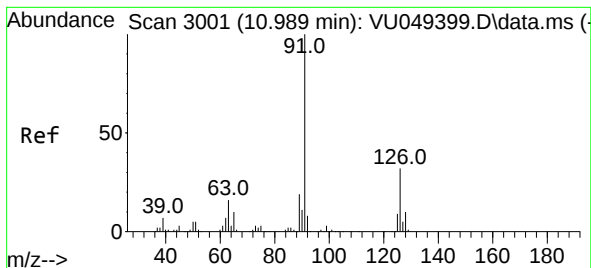
Tgt Ion: 75 Resp: 118298
Ion Ratio Lower Upper
75 100
77 2.5 15.8 47.3#



#78
n-propylbenzene
Concen: 14.783 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 91 Resp: 279661
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 3.948 ug/l

RT: 11.002 min Scan# 3005

Delta R.T. 0.013 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

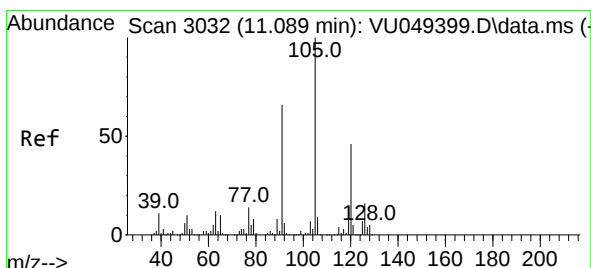
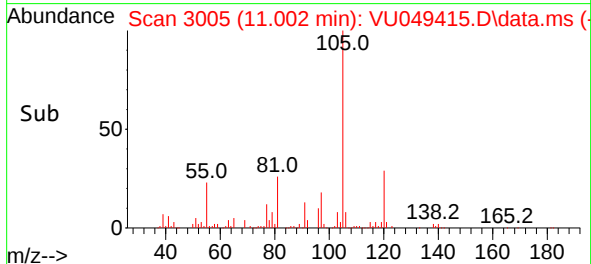
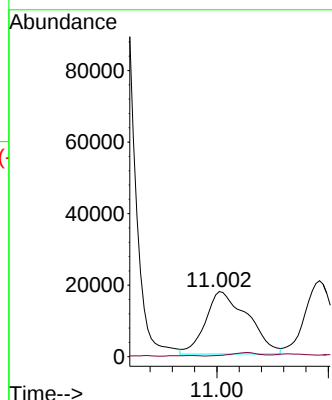
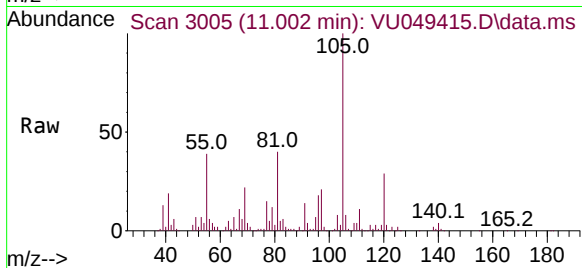
WC-14A-1A-5

Tgt Ion: 91 Resp: 46018

Ion Ratio Lower Upper

91 100

126 0.0 18.4 55.0#



#80

1,3,5-Trimethylbenzene

Concen: 22.608 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU049415.D

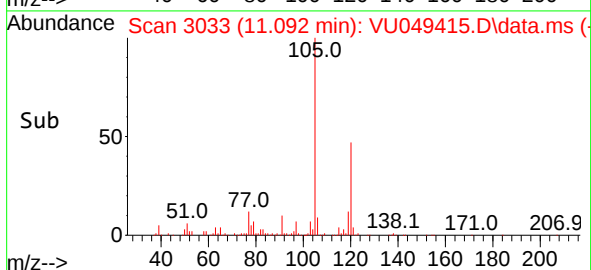
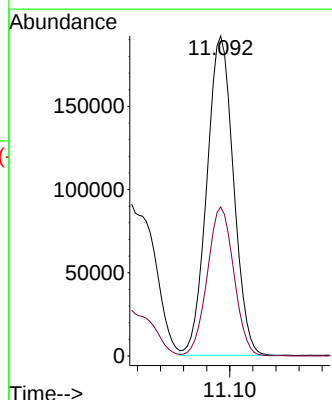
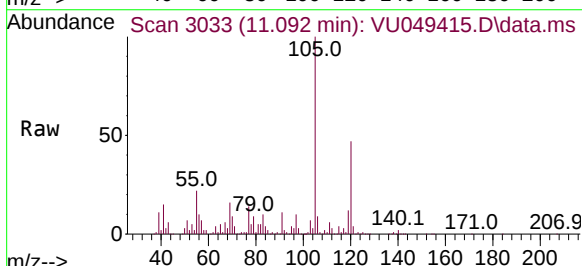
Acq: 27 Jun 2022 19:52

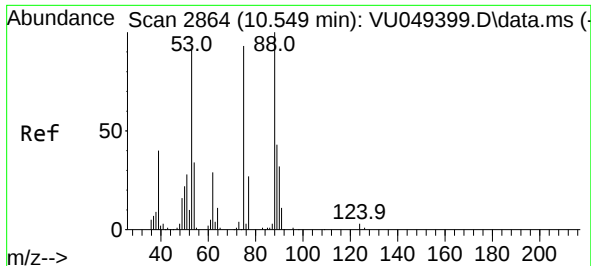
Tgt Ion:105 Resp: 307292

Ion Ratio Lower Upper

105 100

120 46.3 25.3 75.9

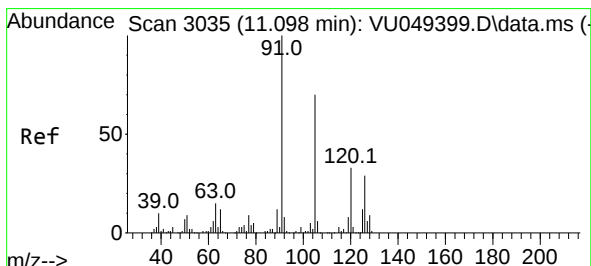
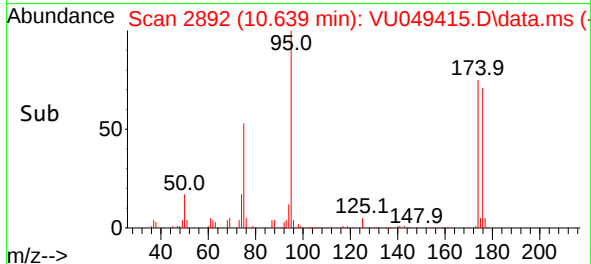
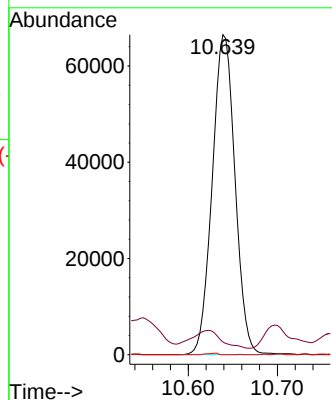
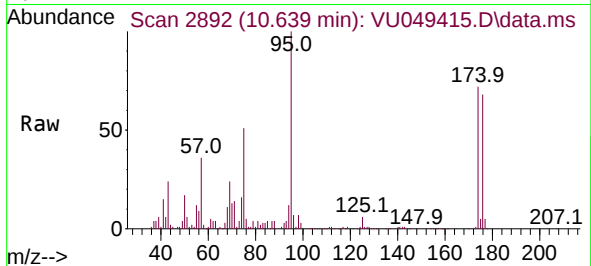




#81
trans-1,4-Dichloro-2-butene
Concen: 58.964 ug/l
RT: 10.639 min Scan# 2864
Delta R.T. 0.090 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

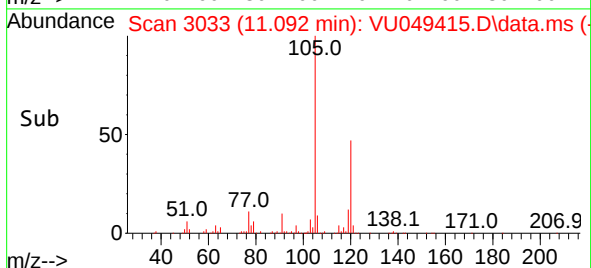
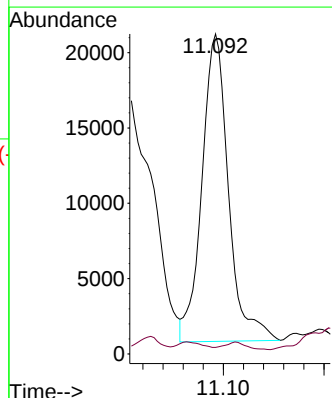
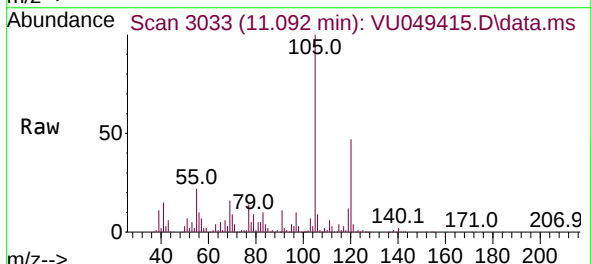
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

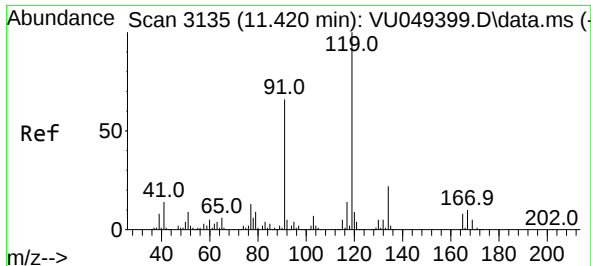
Tgt Ion: 75 Resp: 118298
Ion Ratio Lower Upper
75 100
53 7.2 69.2 103.8#
89 0.2 37.0 55.6#



#82
4-Chlorotoluene
Concen: 2.850 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.006 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 91 Resp: 37355
Ion Ratio Lower Upper
91 100
126 1.9 16.1 48.2#

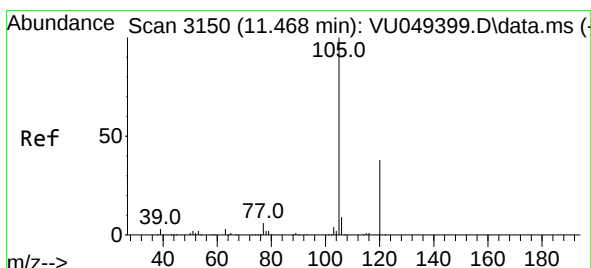
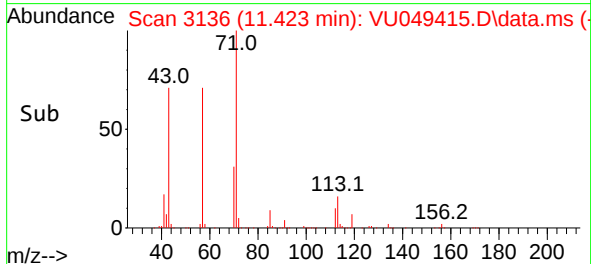
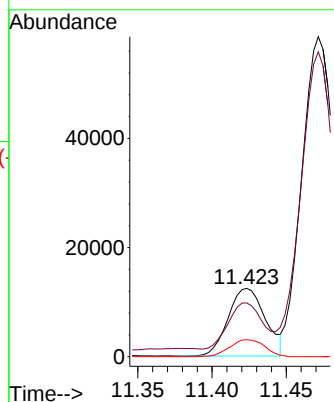
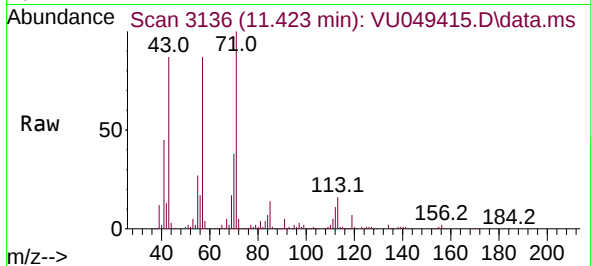




#83
tert-Butylbenzene
Concen: 1.617 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

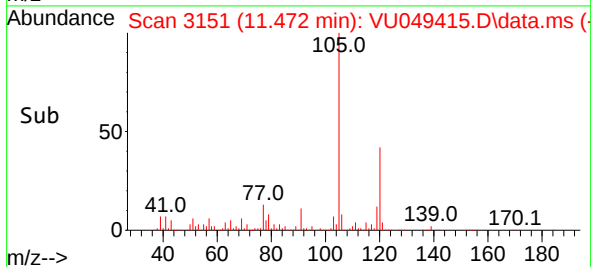
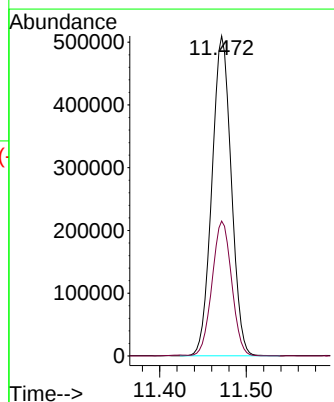
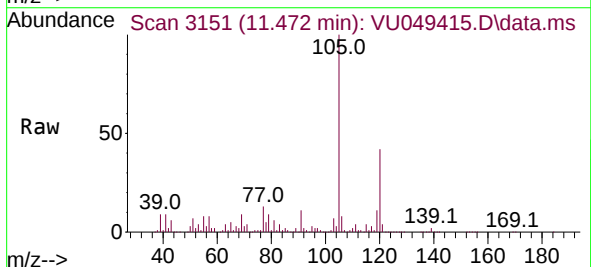
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

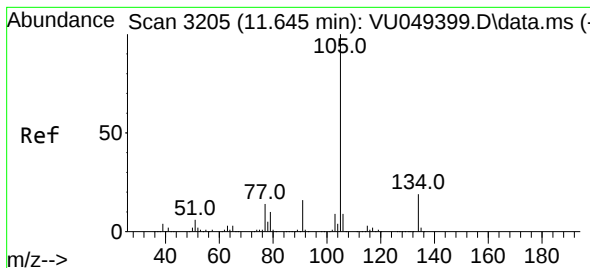
Tgt Ion:119	Resp:	21615
Ion Ratio	Lower	Upper
119	100	
91	63.9	26.8 80.3
134	23.7	11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 59.164 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion:105	Resp:	790006
Ion Ratio	Lower	Upper
105	100	
120	42.7	23.4 70.3





#85

sec-Butylbenzene

Concen: 12.939 ug/l

RT: 11.645 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

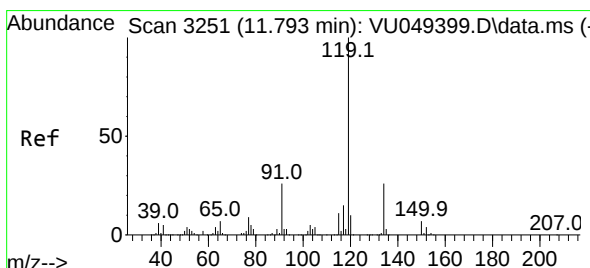
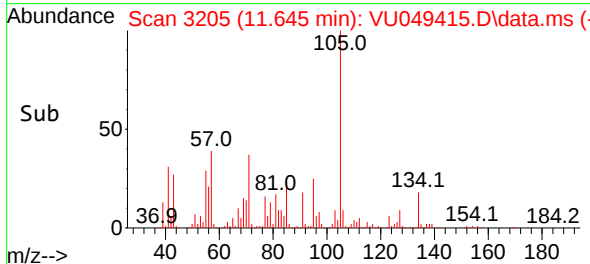
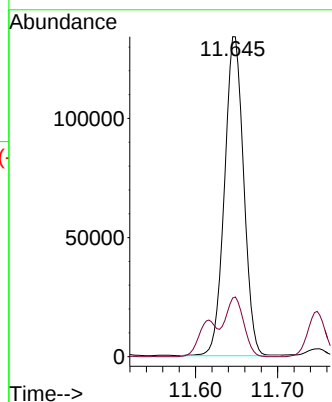
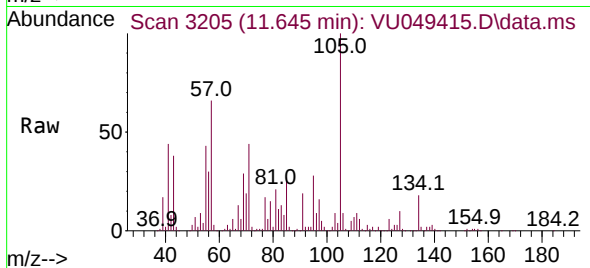
WC-14A-1A-5

Tgt Ion:105 Resp: 217483

Ion Ratio Lower Upper

105 100

134 17.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 7.186 ug/l

RT: 11.796 min Scan# 3252

Delta R.T. 0.003 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

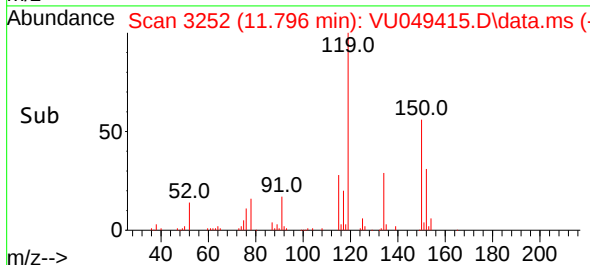
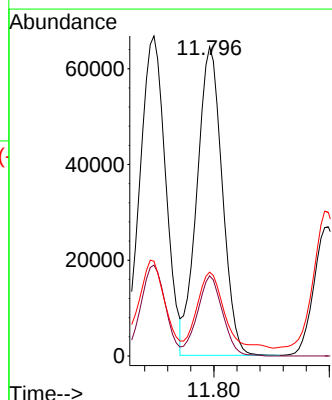
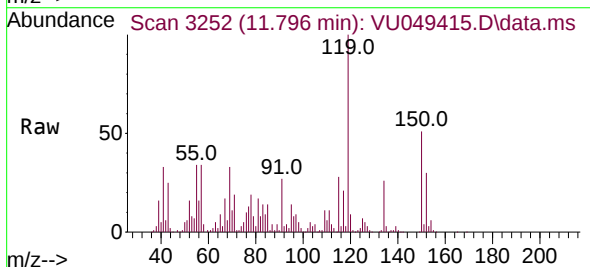
Tgt Ion:119 Resp: 97678

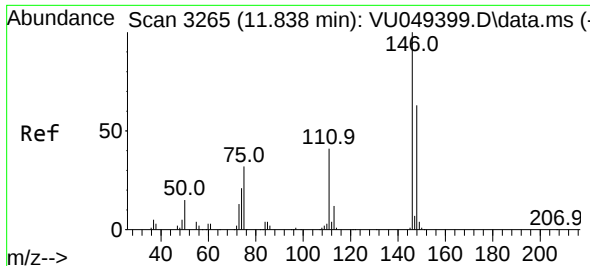
Ion Ratio Lower Upper

119 100

134 26.0 13.5 40.4

91 25.5 11.2 33.5

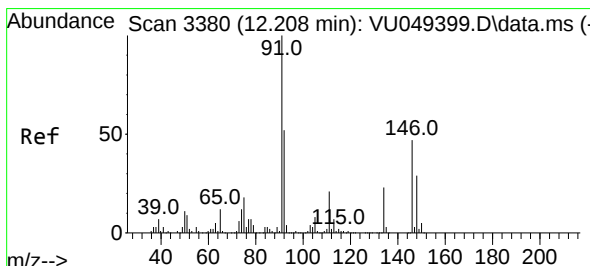
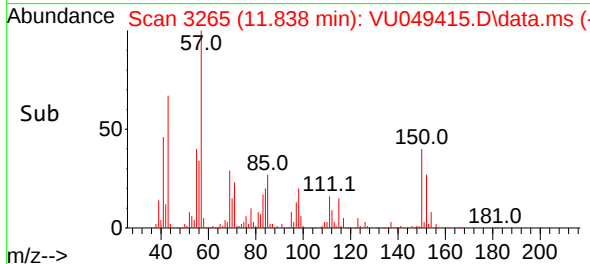
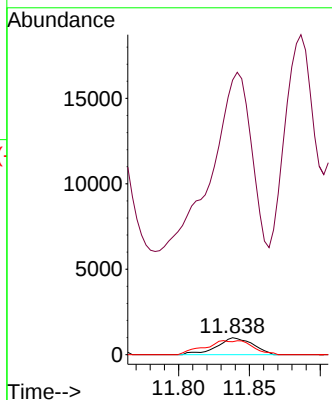
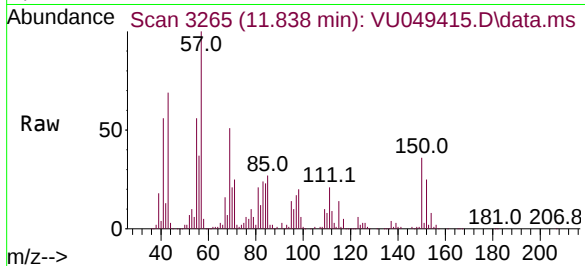




#88
1,4-Dichlorobenzene
Concen: 0.240 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

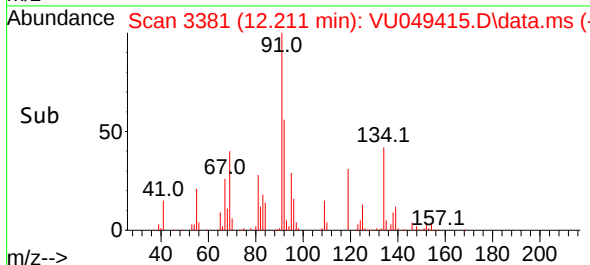
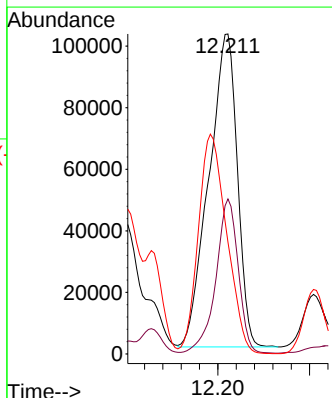
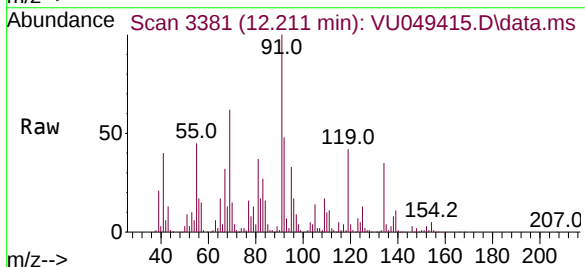
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

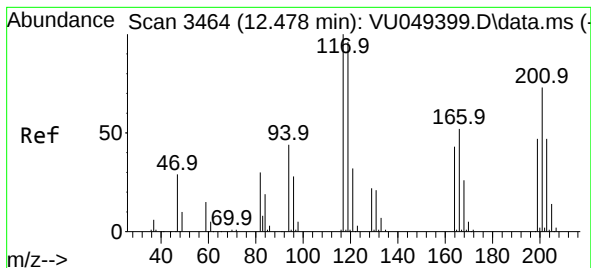
Tgt Ion:146 Resp: 1750
Ion Ratio Lower Upper
146 100
111 1140.4 18.5 55.5#
148 66.3 31.9 95.7



#89
n-Butylbenzene
Concen: 17.436 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 91 Resp: 219400
Ion Ratio Lower Upper
91 100
92 38.6 26.2 78.6
134 69.7 13.5 40.4#





#90

Hexachloroethane

Concen: 6.100 ug/l

RT: 12.468 min Scan# 3464

Delta R.T. -0.010 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

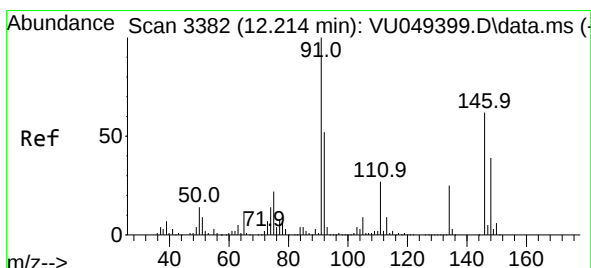
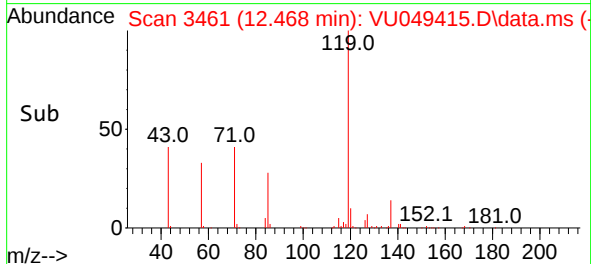
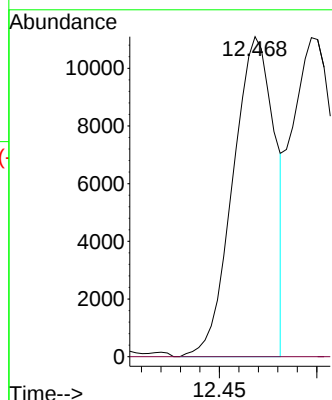
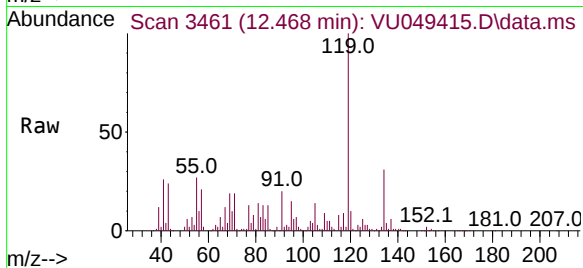
WC-14A-1A-5

Tgt Ion:117 Resp: 16515

Ion Ratio Lower Upper

117 100

201 0.0 44.6 134.0#



#91

1,2-Dichlorobenzene

Concen: 0.904 ug/l

RT: 12.217 min Scan# 3383

Delta R.T. 0.003 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

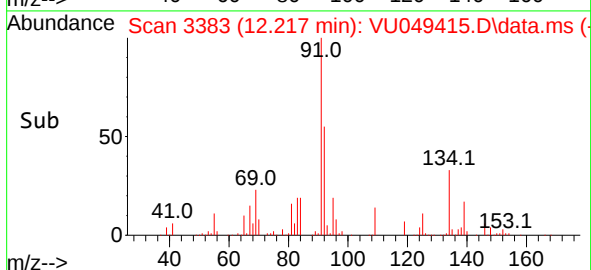
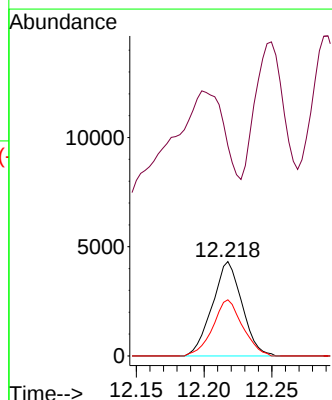
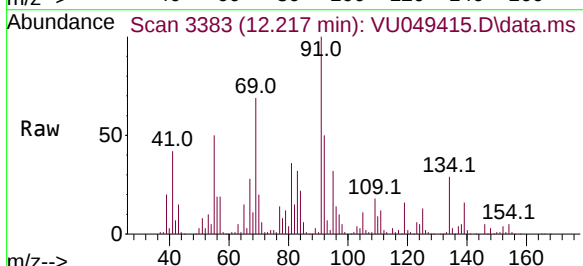
Tgt Ion:146 Resp: 6596

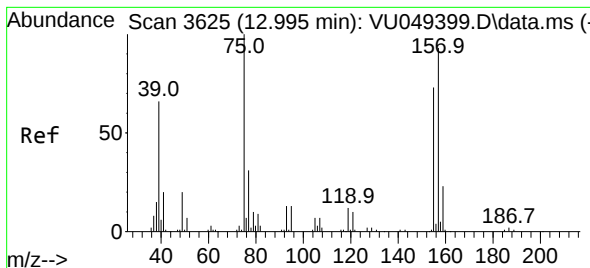
Ion Ratio Lower Upper

146 100

111 214.3 19.9 59.6#

148 59.4 32.1 96.5

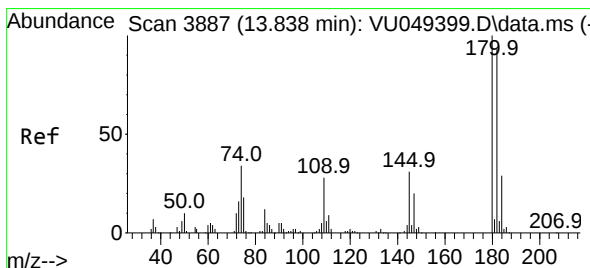
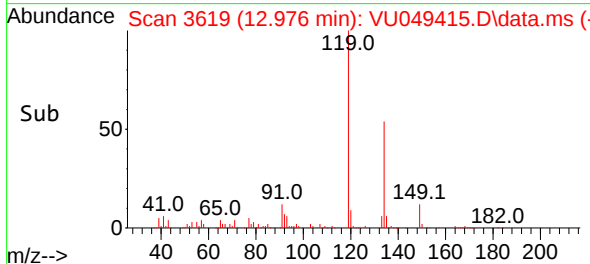
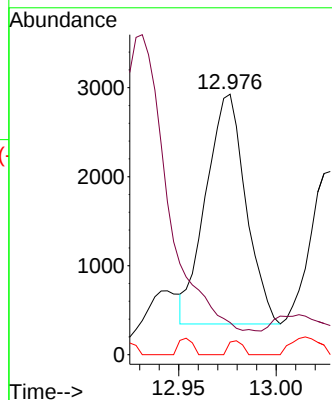
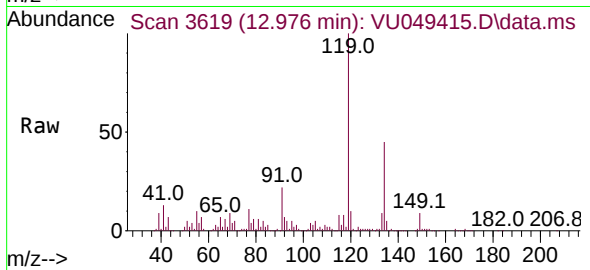




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.170 ug/l
RT: 12.976 min Scan# 3619
Delta R.T. -0.019 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

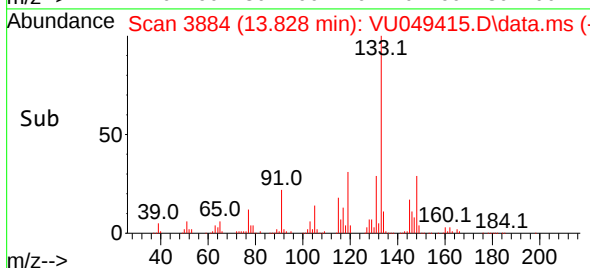
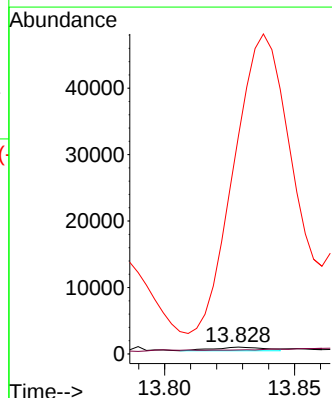
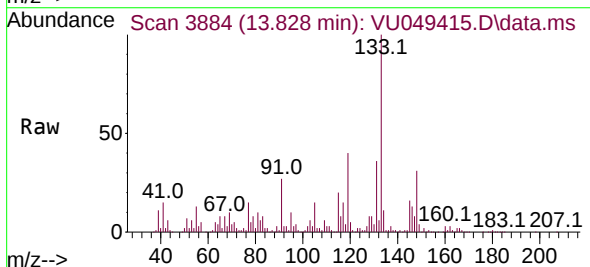
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

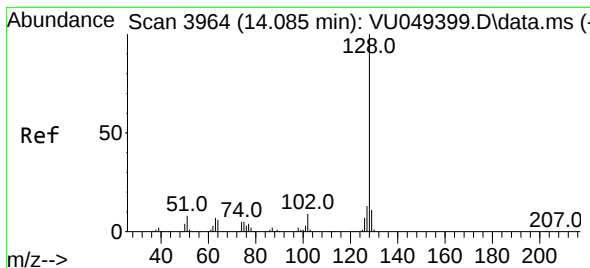
Tgt Ion: 75 Resp: 3669
Ion Ratio Lower Upper
75 100
155 0.0 47.8 143.4#
157 2.2 62.2 186.5#



#93
1,2,4-Trichlorobenzene
Concen: 1.904 ug/l
RT: 13.828 min Scan# 3884
Delta R.T. -0.010 min
Lab File: VU049415.D
Acq: 27 Jun 2022 19:52

Tgt Ion: 180 Resp: 761
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.6#
145 9908.0 14.0 41.9#





#95

Naphthalene

Concen: 24.968 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-5

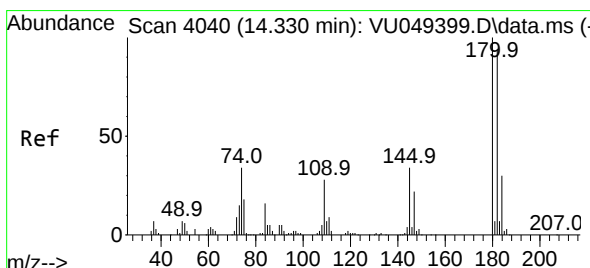
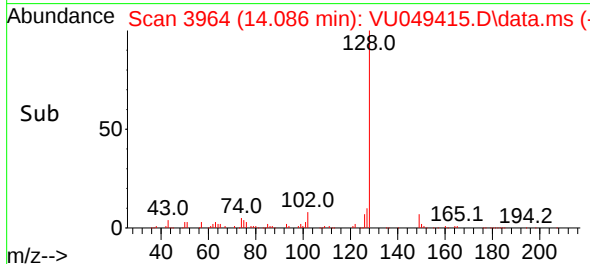
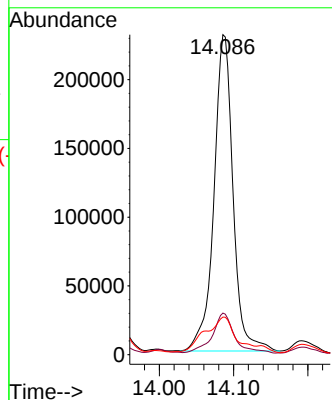
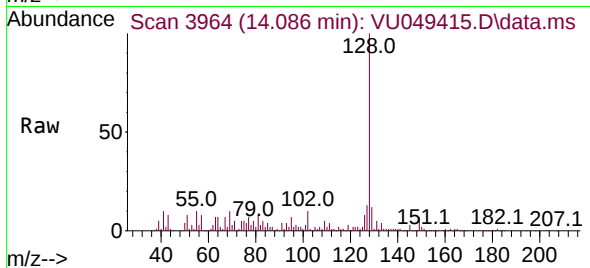
Tgt Ion:128 Resp: 411816

Ion Ratio Lower Upper

128 100

127 14.6 10.3 15.5

129 17.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 1.964 ug/l

RT: 14.346 min Scan# 4045

Delta R.T. 0.016 min

Lab File: VU049415.D

Acq: 27 Jun 2022 19:52

Tgt Ion:180 Resp: 4057

Ion Ratio Lower Upper

180 100

182 16.4 48.4 145.0#

145 3824.7 14.8 44.4#

