

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U070522\
 Data File : U049615.D
 Acq On : 05 Jul 2022 14:00
 Operator : SY/MD
 Sample : N3564-27
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-4

Quant Time: Jul 06 07:47:37 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	274790	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	471813	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	438990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	199487	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	184970	43.708	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.420%
35) Dibromofluoromethane	5.288	113	149917	45.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	7.896	98	578375	49.125	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.260%
62) 4-Bromofluorobenzene	10.632	95	208719	46.279	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%

Target Compounds				Qvalue		
3) Chloromethane	1.520	50	2892	Below Cal		90
6) Chloroethane	1.899	64	46	1.937	ug/l #	44
10) Methyl Iodide	2.723	142	156	7.557	ug/l #	43
11) Tert butyl alcohol	3.173	59	1823	1.840	ug/l #	37
13) Acrolein	2.485	56	175	0.261	ug/l #	14
16) Acetone	2.623	43	54621	25.594	ug/l	96
17) Carbon Disulfide	2.793	76	3389	0.364	ug/l #	93
18) Methyl Acetate	2.954	43	2430	0.421	ug/l #	83
20) Methylene Chloride	3.044	84	87877	24.355	ug/l	89
25) 2-Butanone	4.706	43	31419	9.824	ug/l	94
29) Tetrahydrofuran	5.070	42	1166	0.531	ug/l #	65
31) Cyclohexane	5.372	56	7910	1.245	ug/l #	11
36) 1,1-Dichloropropene	5.372	75	22334	4.666	ug/l #	48
37) Ethyl Acetate	4.806	43	38561	5.896	ug/l #	93
38) Carbon Tetrachloride	5.372	117	27349	5.448	ug/l #	16
39) Methylcyclohexane	6.764	83	4806	0.838	ug/l	91
40) Benzene	5.774	78	246355	17.048	ug/l	99
41) Methacrylonitrile	5.060	41	712	0.217	ug/l #	29
42) 1,2-Dichloroethane	5.771	62	2455	0.456	ug/l #	74
43) Isopropyl Acetate	5.909	43	153397	16.007	ug/l	97
48) Methyl methacrylate	7.038	41	114411	25.475	ug/l #	32
49) 1,4-Dioxane	7.031	88	80	0.695	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	8027	1.252	ug/l	97
52) Toluene	7.967	92	20164	2.348	ug/l	97
54) cis-1,3-Dichloropropene	7.735	75	52613	8.940	ug/l #	61
55) 1,1,2-Trichloroethane	8.372	97	883	0.249	ug/l #	14
57) 1,3-Dichloropropane	8.726	76	6095	0.968	ug/l #	42
59) 2-Hexanone	8.726	43	76874	15.242	ug/l #	48
65) Chlorobenzene	9.446	112	2915274	324.836	ug/l	98
67) Ethyl Benzene	9.571	91	5681	0.345	ug/l	94
68) m/p-Xylenes	9.693	106	2275	0.373	ug/l	96
69) o-Xylene	10.099	106	1834	0.303	ug/l	54
73) Isopropylbenzene	10.481	105	13942	0.981	ug/l	98
76) 1,2,3-Trichloropropane	10.632	75	105299	15.571	ug/l #	46
78) n-propylbenzene	10.906	91	10181	0.590	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.632	75	105299	57.503	ug/l #	15

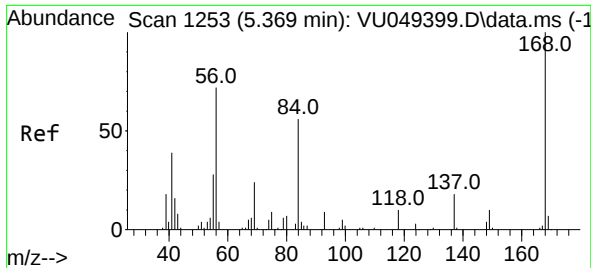
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
Data File : VU049615.D
Acq On : 05 Jul 2022 14:00
Operator : SY/MD
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.468	105	4407	0.362	ug/l	82
85) sec-Butylbenzene	11.642	105	7165	0.467	ug/l	87
86) p-Isopropyltoluene	12.005	119	3539	0.285	ug/l	94
87) 1,3-Dichlorobenzene	11.745	146	8125	1.225	ug/l	93
88) 1,4-Dichlorobenzene	11.835	146	26619	3.994	ug/l	89
89) n-Butylbenzene	12.211	91	3567	0.311	ug/l #	65
90) Hexachloroethane	12.571	117	875	0.354	ug/l #	5
91) 1,2-Dichlorobenzene	12.211	146	5875	0.882	ug/l	92
93) 1,2,4-Trichlorobenzene	13.844	180	509	1.864	ug/l #	68
95) Naphthalene	14.089	128	32686	3.756	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	438	1.270	ug/l #	80

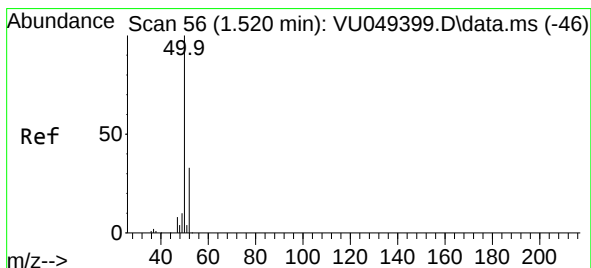
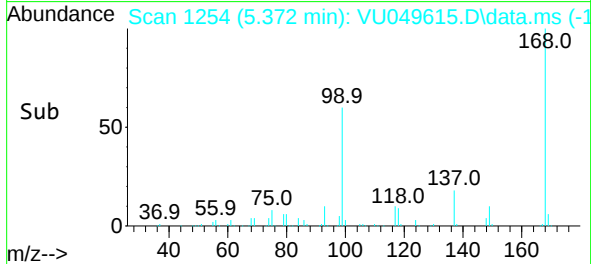
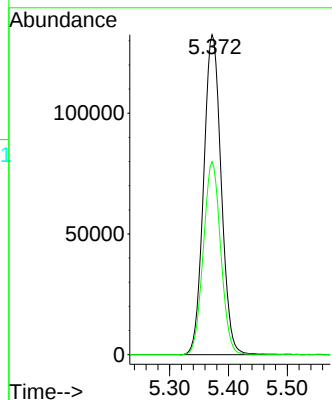
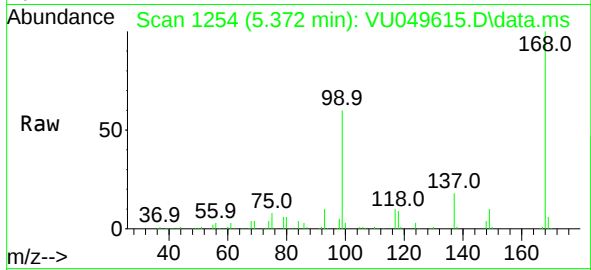
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

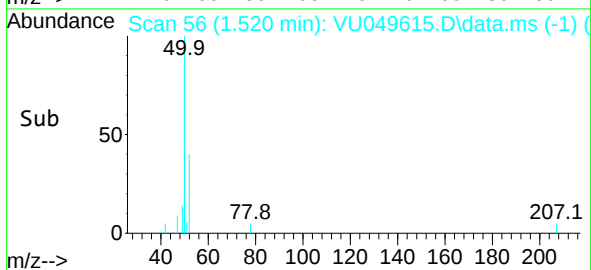
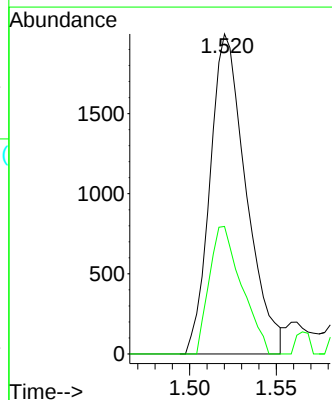
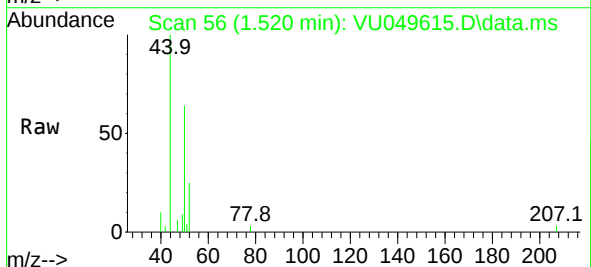
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

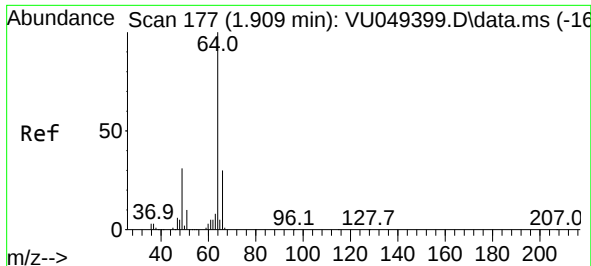
Tgt Ion:168 Resp: 274790
Ion Ratio Lower Upper
168 100
99 60.3 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion: 50 Resp: 2892
Ion Ratio Lower Upper
50 100
52 39.9 27.4 41.2

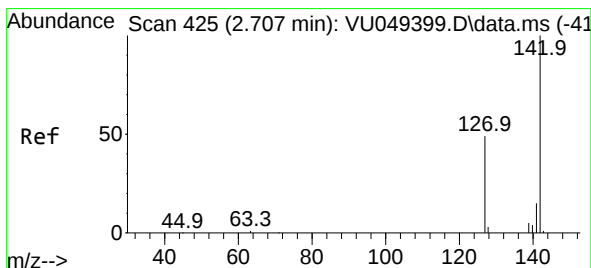
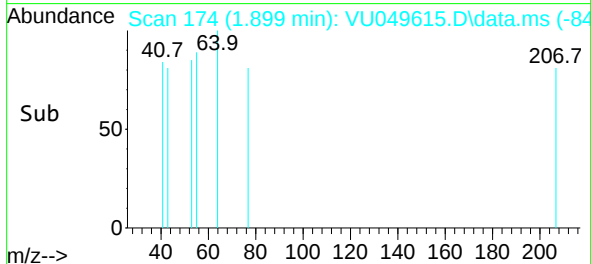
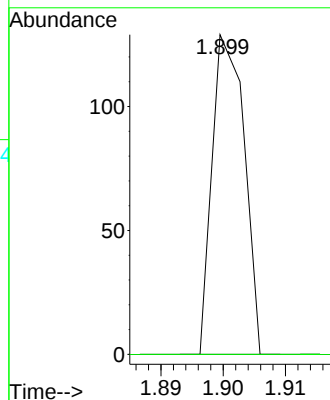
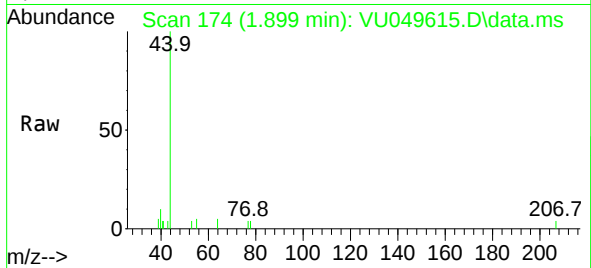




#6
Chloroethane
Concen: 1.937 ug/l
RT: 1.899 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

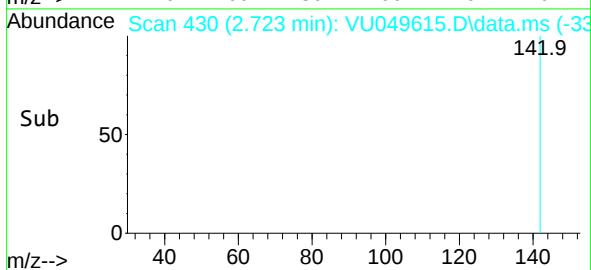
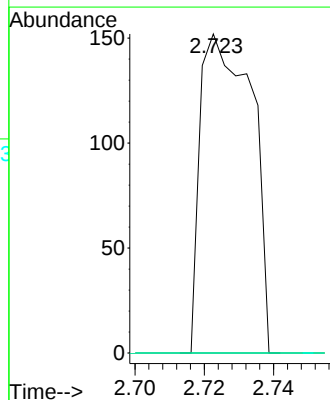
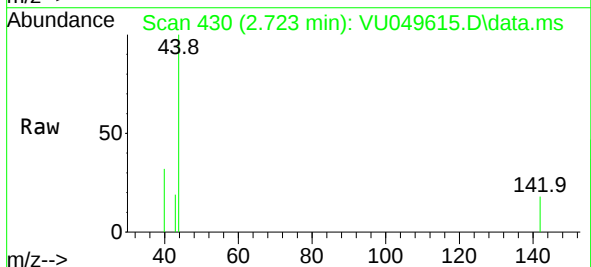
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

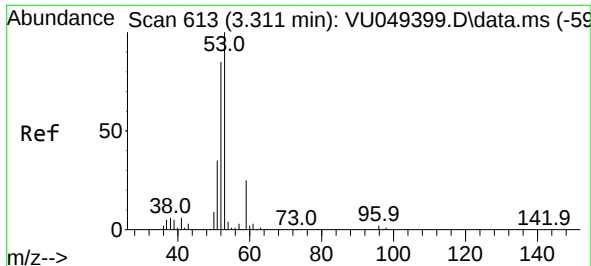
Tgt Ion: 64 Resp: 46
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#10
Methyl Iodide
Concen: 7.557 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.016 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion: 142 Resp: 156
Ion Ratio Lower Upper
142 100
127 0.0 32.5 48.7#
141 0.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 1.840 ug/l

RT: 3.173 min Scan# 51

Delta R.T. -0.138 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

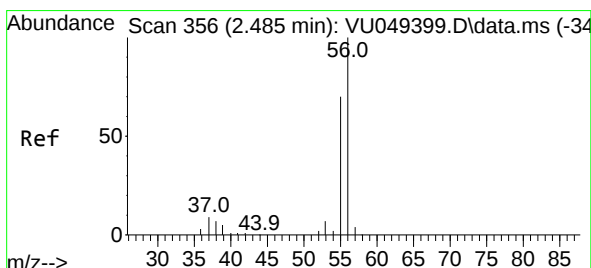
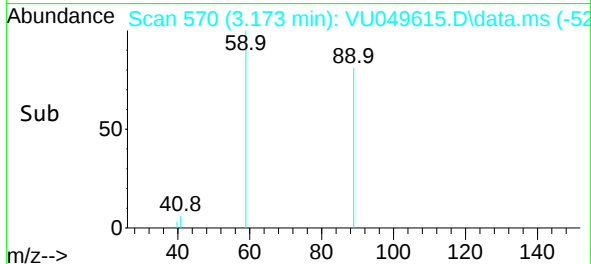
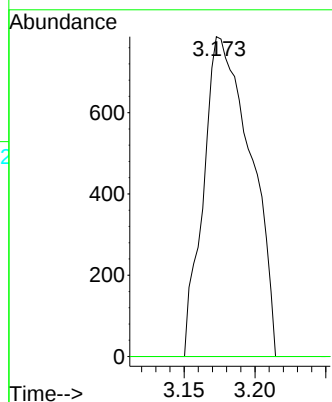
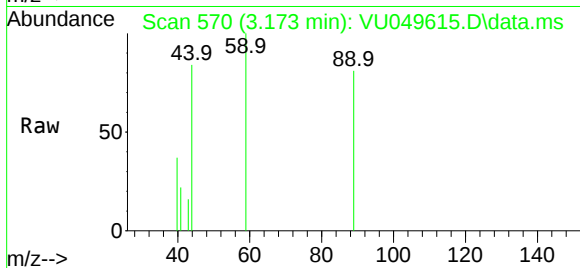
WC-16-2-4

Tgt Ion: 59 Resp: 1823

Ion Ratio Lower Upper

59 100

57 0.0 30.6 45.8#



#13

Acrolein

Concen: 0.261 ug/l

RT: 2.485 min Scan# 356

Delta R.T. 0.000 min

Lab File: VU049615.D

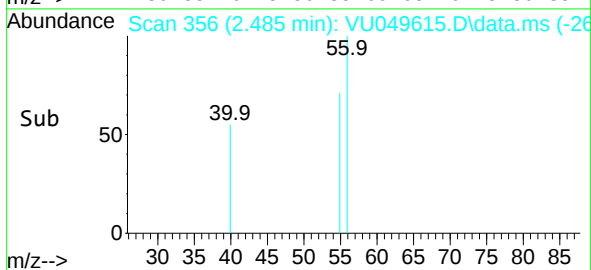
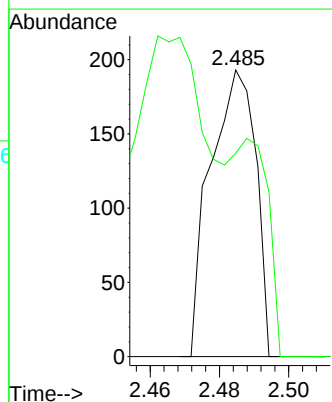
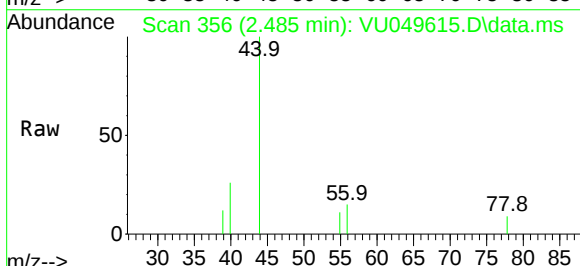
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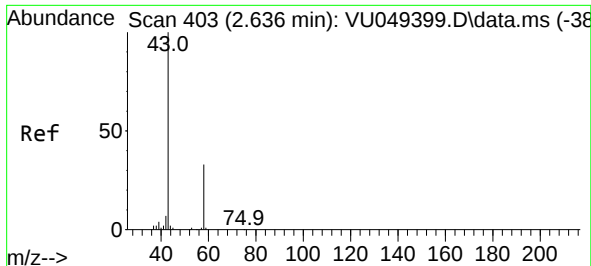
Tgt Ion: 56 Resp: 175

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#

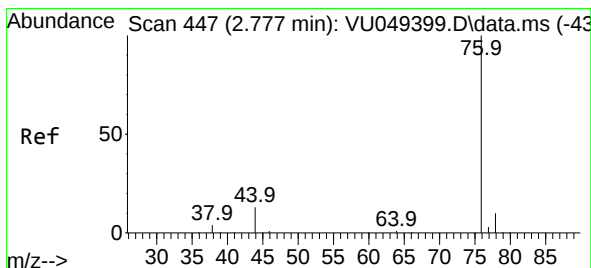
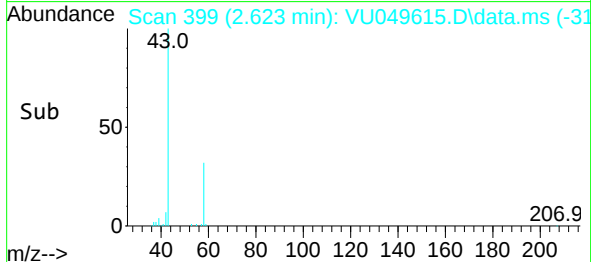
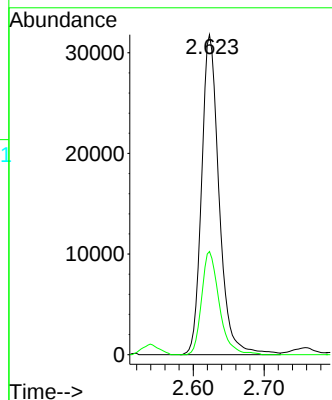
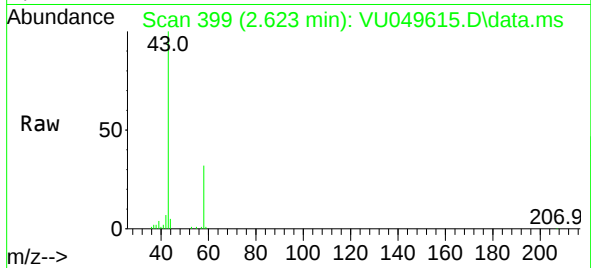




#16
Acetone
Concen: 25.594 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.013 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

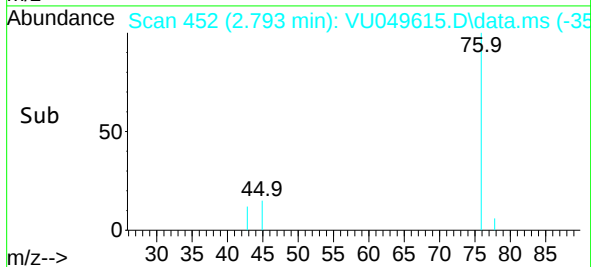
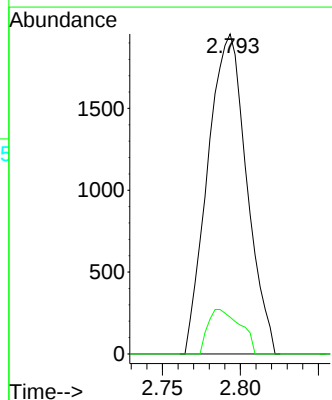
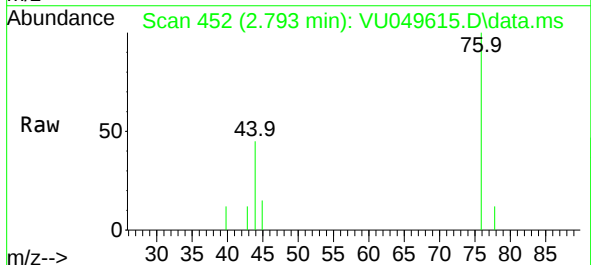
Instrument :
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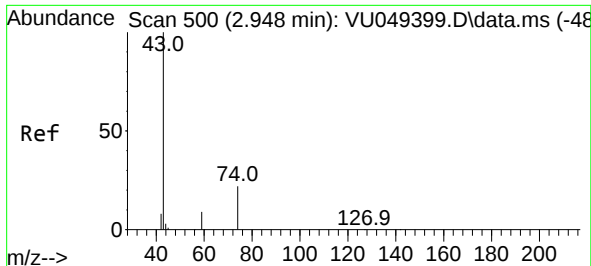
Tgt Ion: 43 Resp: 54621
Ion Ratio Lower Upper
43 100
58 32.2 27.5 41.3



#17
Carbon Disulfide
Concen: 0.364 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.016 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion: 76 Resp: 3389
Ion Ratio Lower Upper
76 100
78 11.5 7.3 10.9#

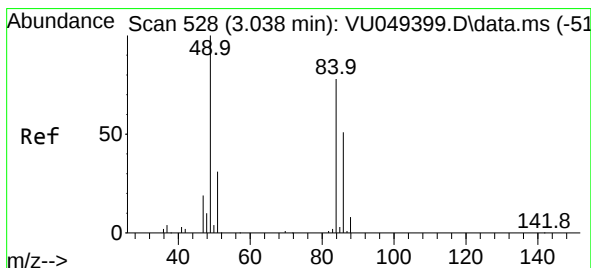
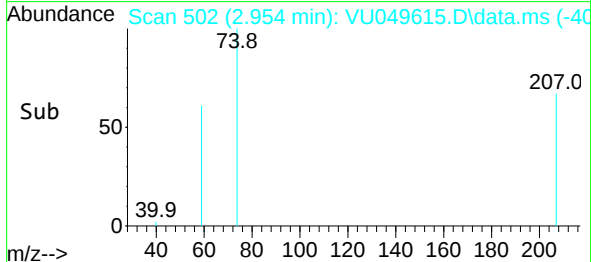
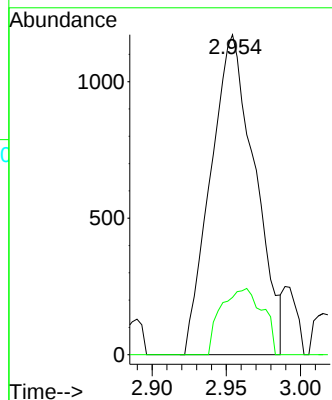
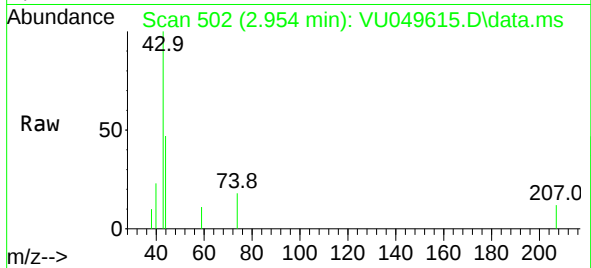




#18
Methyl Acetate
Concen: 0.421 ug/l
RT: 2.954 min Scan# 50
Delta R.T. 0.006 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

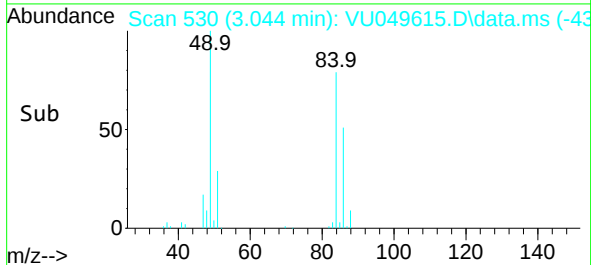
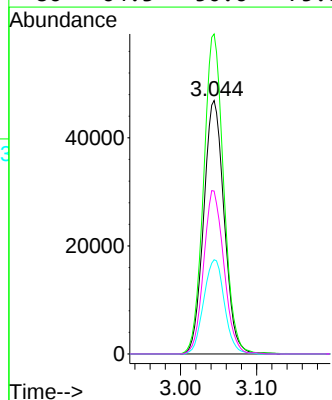
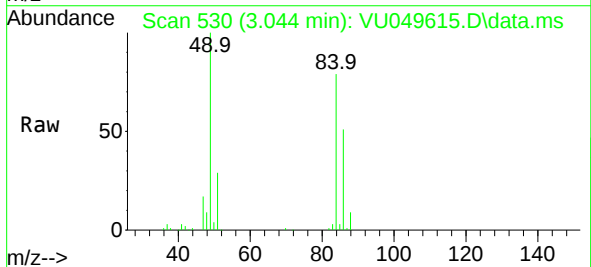
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

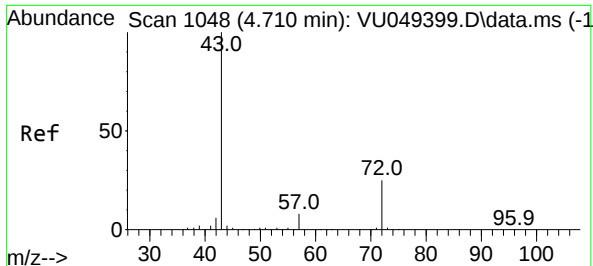
Tgt Ion: 43 Resp: 2430
Ion Ratio Lower Upper
43 100
74 19.4 22.5 33.7#



#20
Methylene Chloride
Concen: 24.355 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.006 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion: 84 Resp: 87877
Ion Ratio Lower Upper
84 100
49 126.3 86.6 129.8
51 37.2 26.6 40.0
86 64.3 50.6 75.8





#25

2-Butanone

Concen: 9.824 ug/l

RT: 4.706 min Scan# 110

Delta R.T. -0.003 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

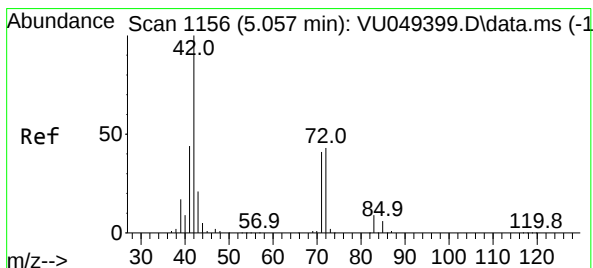
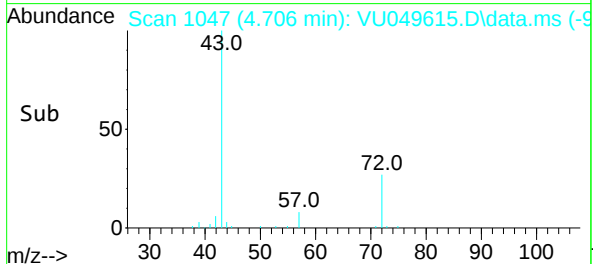
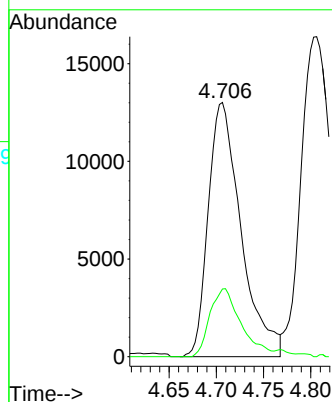
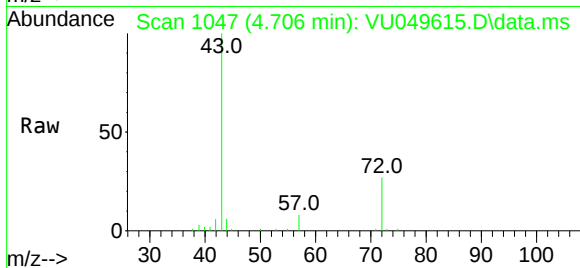
WC-16-2-4

Tgt Ion: 43 Resp: 31419

Ion Ratio Lower Upper

43 100

72 26.6 23.8 35.6



#29

Tetrahydrofuran

Concen: 0.531 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.013 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

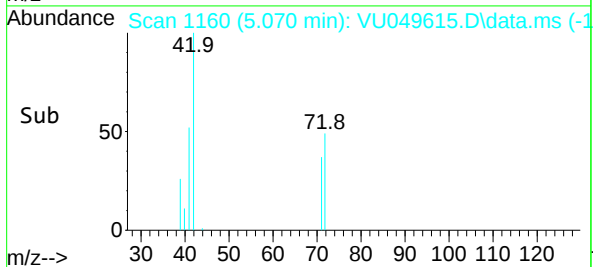
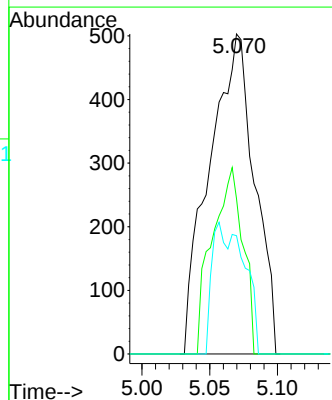
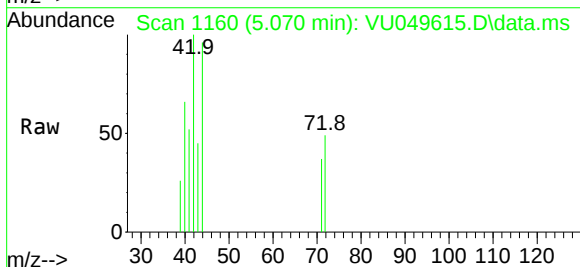
Tgt Ion: 42 Resp: 1166

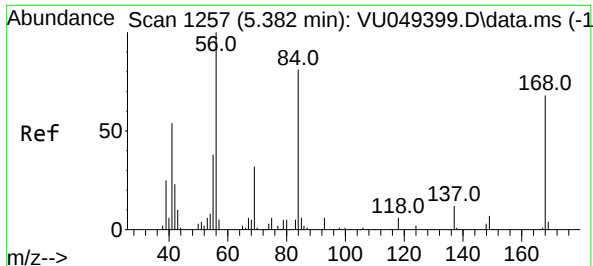
Ion Ratio Lower Upper

42 100

72 39.6 42.6 63.8#

71 14.2 40.3 60.5#





#31

Cyclohexane

Concen: 1.245 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.010 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

WC-16-2-4

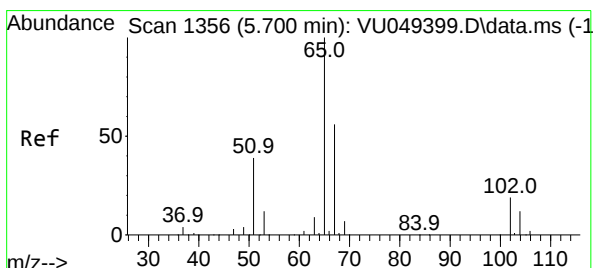
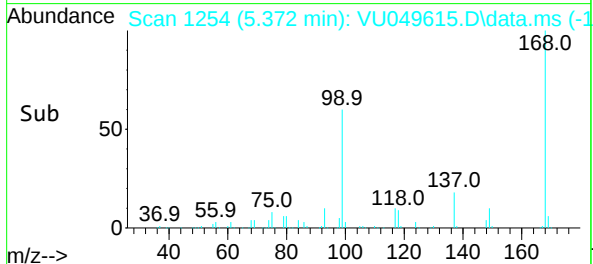
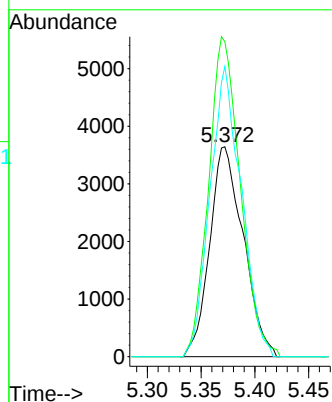
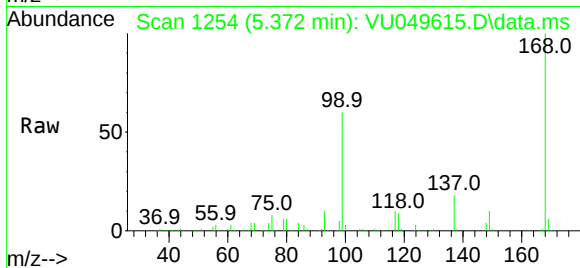
Tgt Ion: 56 Resp: 7910

Ion Ratio Lower Upper

56 100

69 150.1 27.8 41.8#

84 138.1 74.2 111.4#



#33

1,2-Dichloroethane-d4

Concen: 43.708 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. 0.000 min

Lab File: VU049615.D

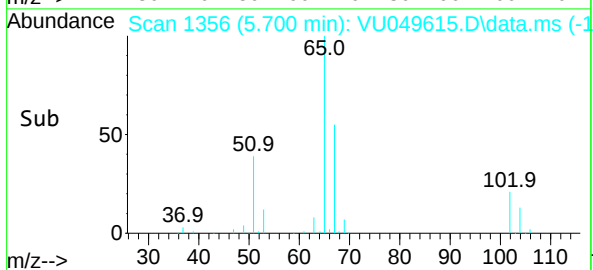
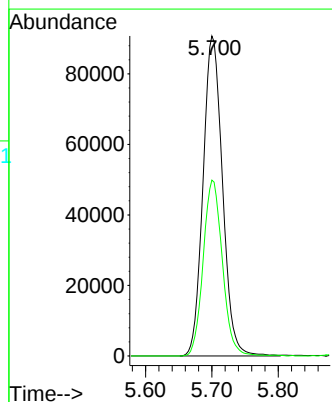
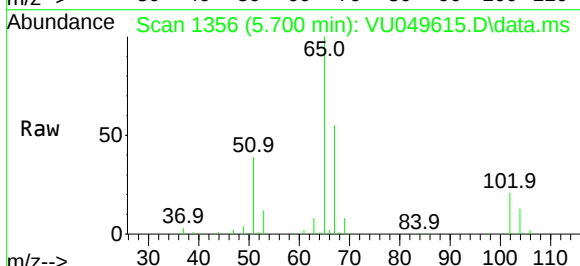
Acq: 05 Jul 2022 14:00

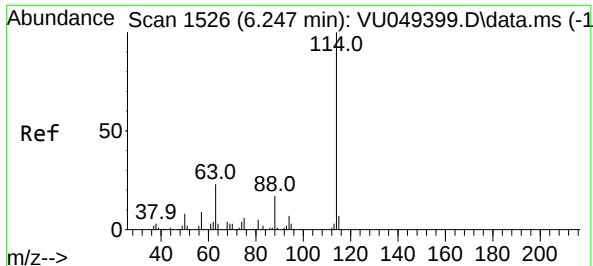
Tgt Ion: 65 Resp: 184970

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.0

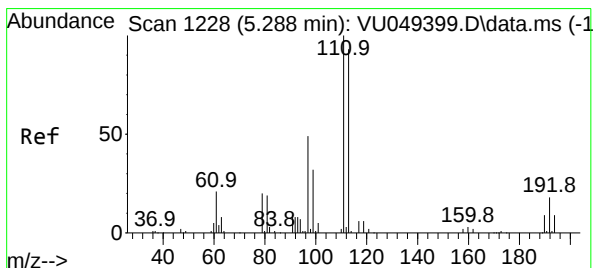
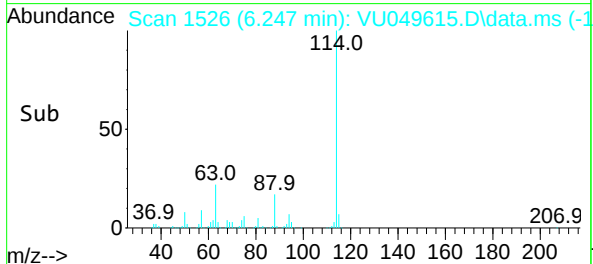
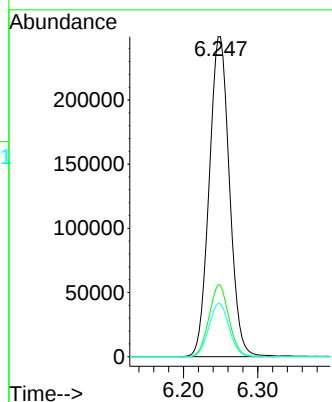
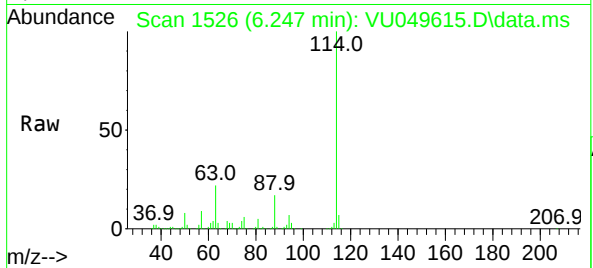




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

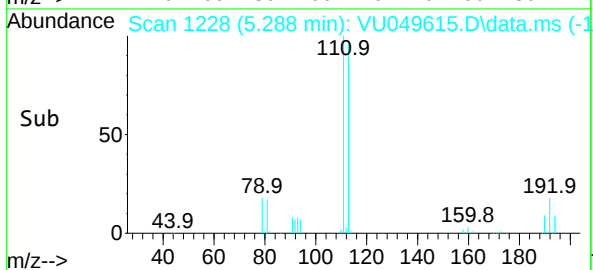
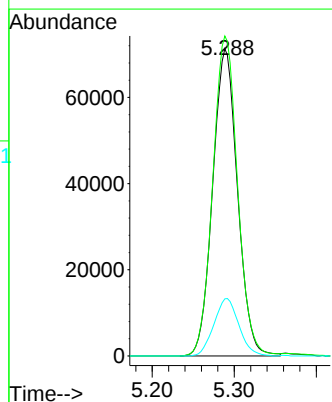
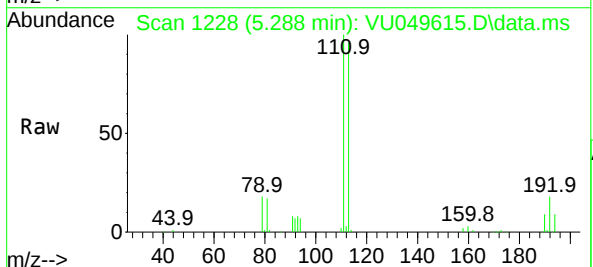
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

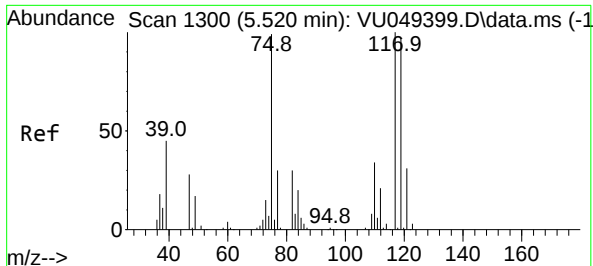
Tgt Ion:114 Resp: 471813
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 16.7 0.0 29.2



#35
Dibromofluoromethane
Concen: 45.417 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion:113 Resp: 149917
Ion Ratio Lower Upper
113 100
111 103.9 82.1 123.1
192 18.8 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.666 ug/l

RT: 5.372 min Scan# 1

Delta R.T. -0.148 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

WC-16-2-4

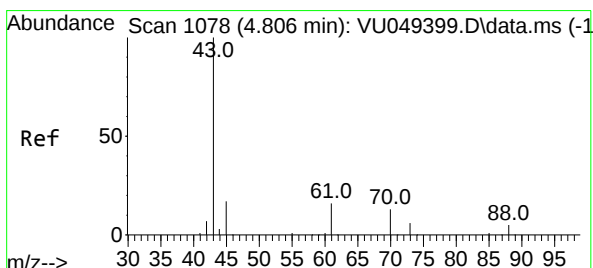
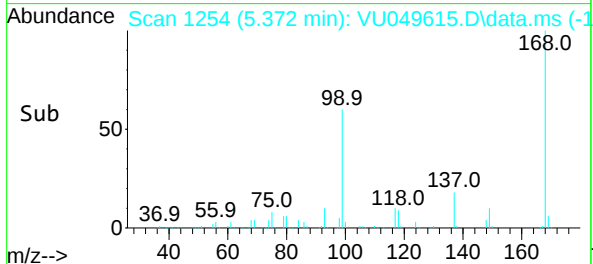
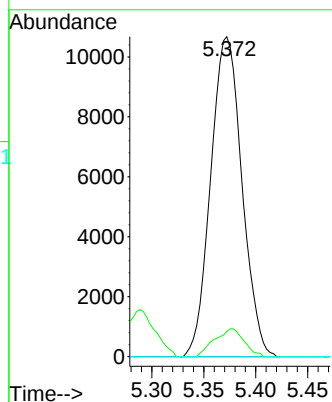
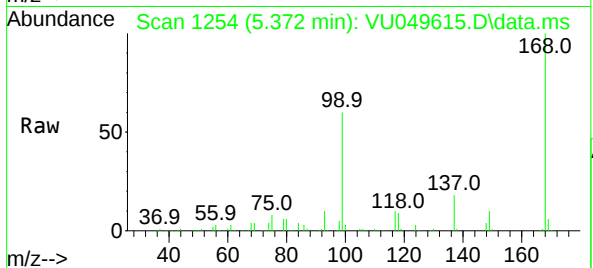
Tgt Ion: 75 Resp: 22334

Ion Ratio Lower Upper

75 100

110 8.3 18.4 55.2#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 5.896 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

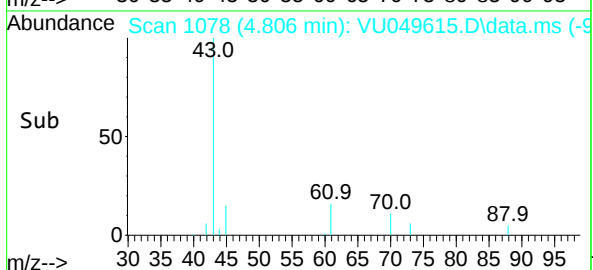
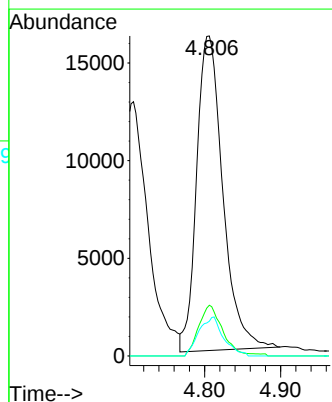
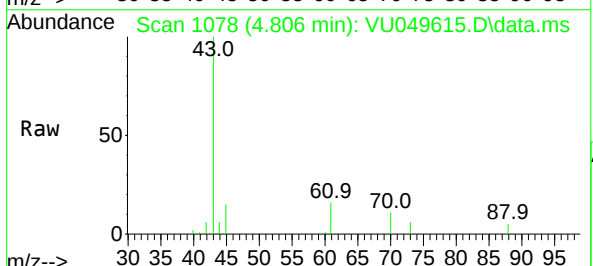
Tgt Ion: 43 Resp: 38561

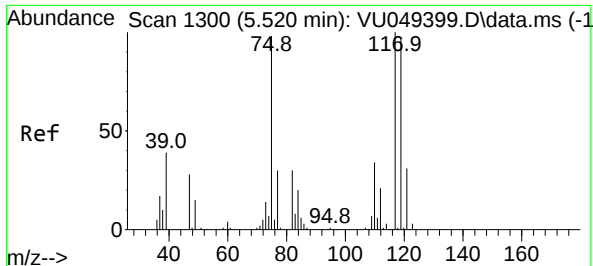
Ion Ratio Lower Upper

43 100

61 14.8 9.5 14.3#

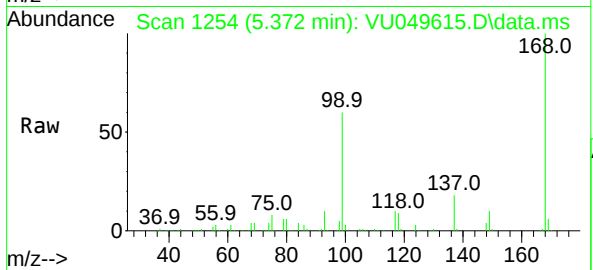
70 11.6 7.5 11.3#



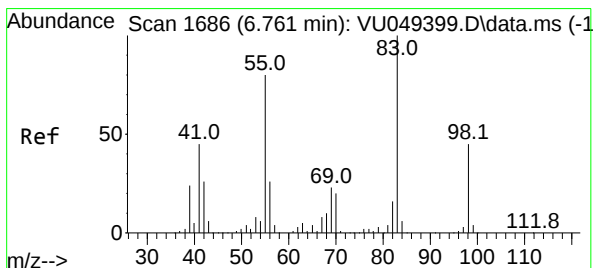
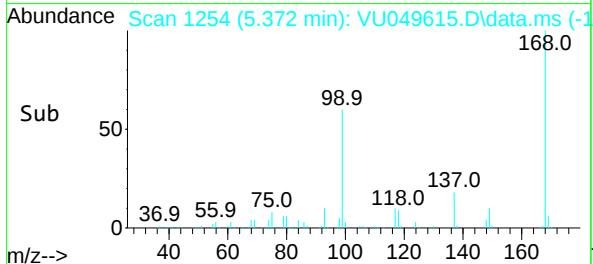
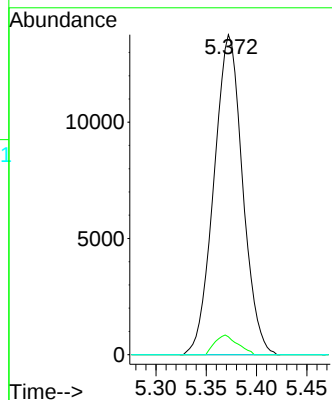


#38
Carbon Tetrachloride
Concen: 5.448 ug/l
RT: 5.372 min Scan# 117
Delta R.T. -0.148 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

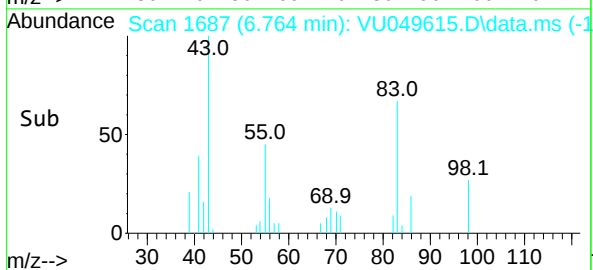
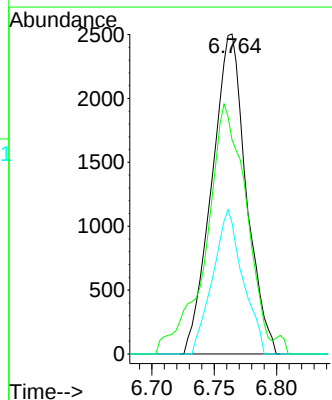
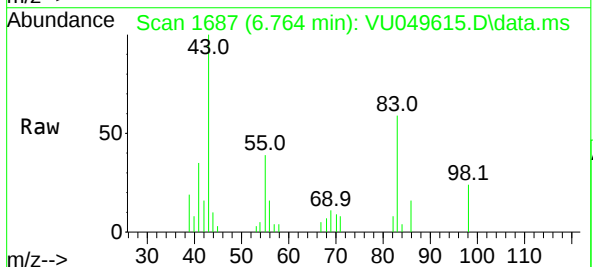


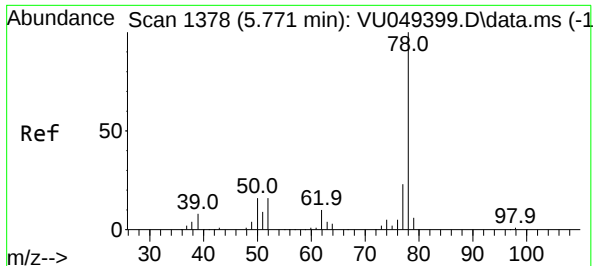
Tgt Ion:117 Resp: 27349
Ion Ratio Lower Upper
117 100
119 5.6 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 0.838 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.003 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion: 83 Resp: 4806
Ion Ratio Lower Upper
83 100
55 61.1 55.3 82.9
98 40.9 37.3 55.9





#40

Benzene

Concen: 17.048 ug/l

RT: 5.774 min Scan# 1157

Delta R.T. 0.003 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

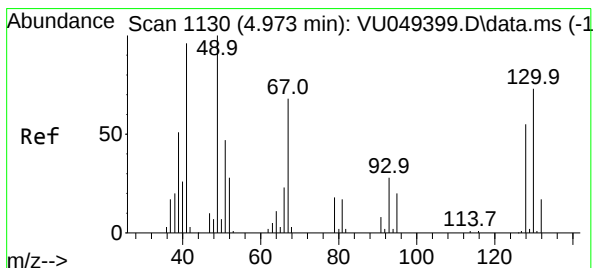
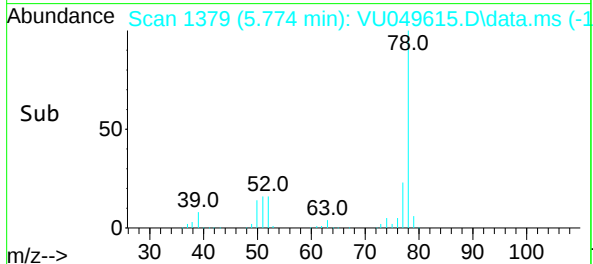
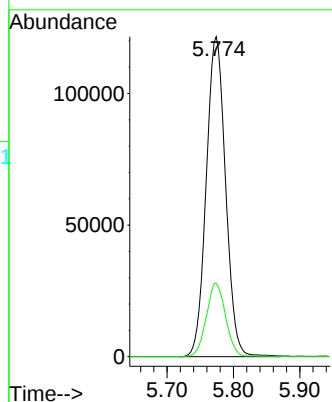
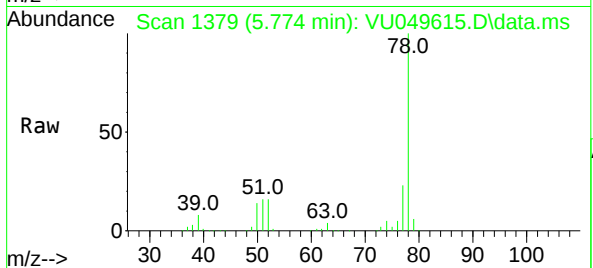
WC-16-2-4

Tgt Ion: 78 Resp: 246355

Ion Ratio Lower Upper

78 100

77 23.0 18.8 28.2



#41

Methacrylonitrile

Concen: 0.217 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.087 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Tgt Ion: 41 Resp: 712

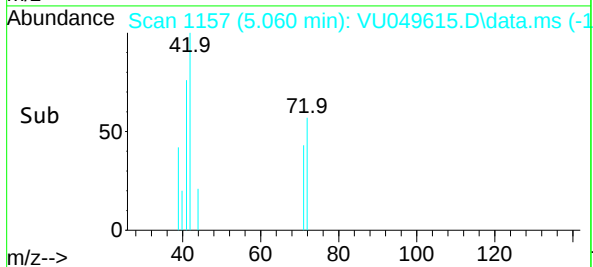
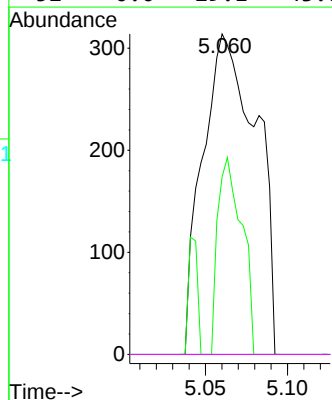
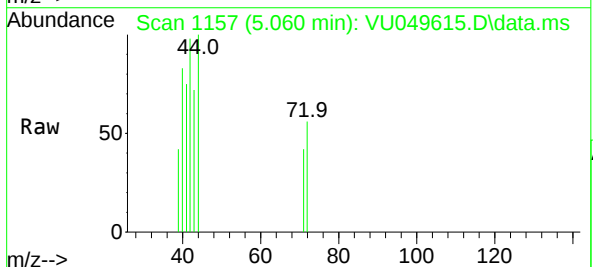
Ion Ratio Lower Upper

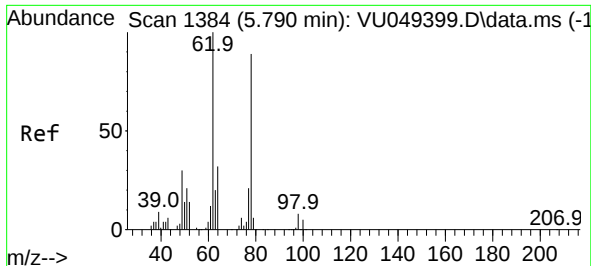
41 100

39 27.7 43.1 64.7#

67 0.0 72.3 108.5#

52 0.0 29.1 43.7#





#42

1,2-Dichloroethane

Concen: 0.456 ug/l

RT: 5.771 min Scan# 11

Delta R.T. -0.019 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

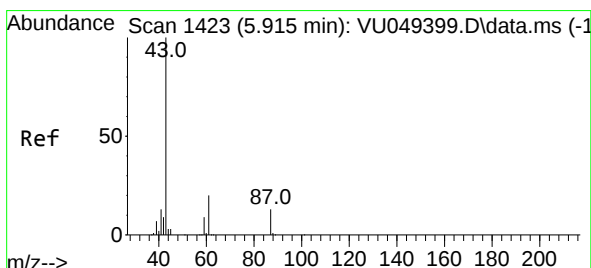
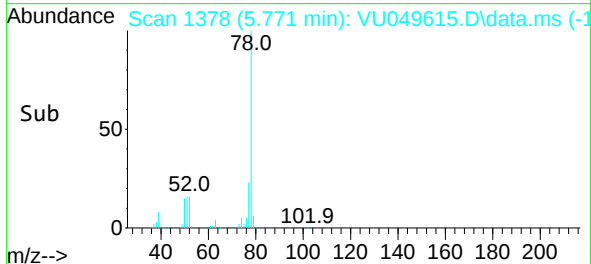
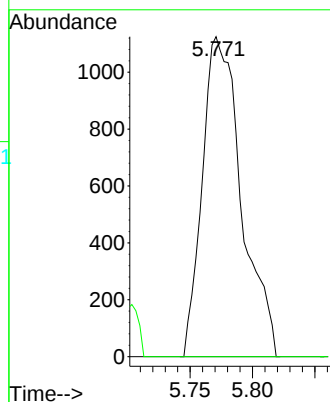
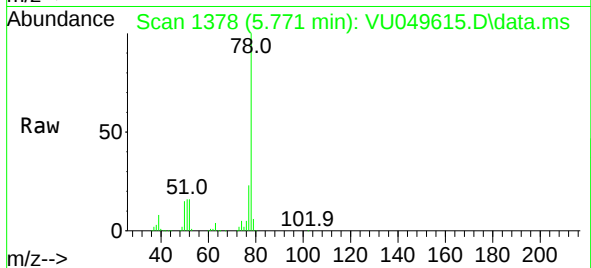
WC-16-2-4

Tgt Ion: 62 Resp: 2455

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.6



#43

Isopropyl Acetate

Concen: 16.007 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. -0.006 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

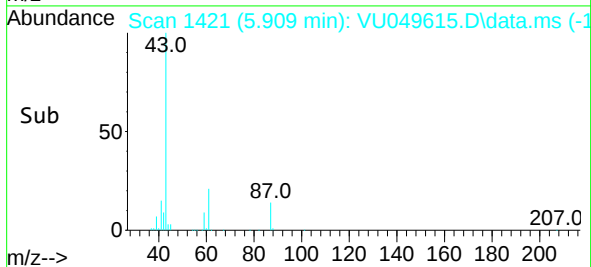
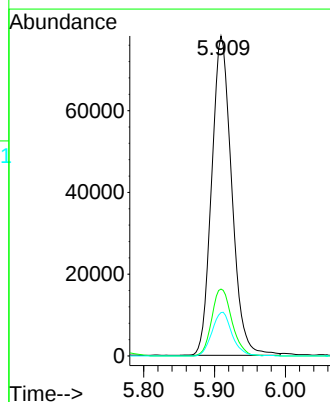
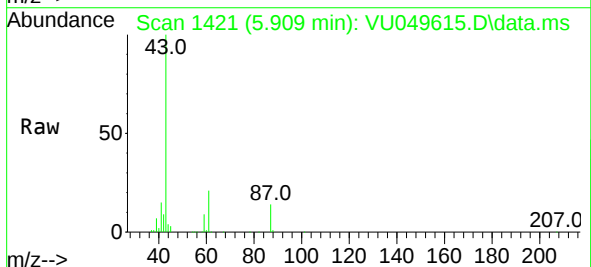
Tgt Ion: 43 Resp: 153397

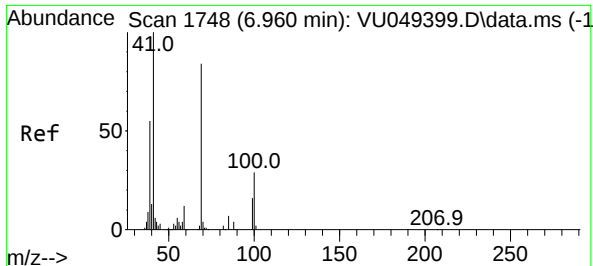
Ion Ratio Lower Upper

43 100

61 21.2 17.4 26.0

87 13.6 12.6 18.8





#48

Methyl methacrylate

Concen: 25.475 ug/l

RT: 7.038 min Scan# 11

Delta R.T. 0.077 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

WC-16-2-4

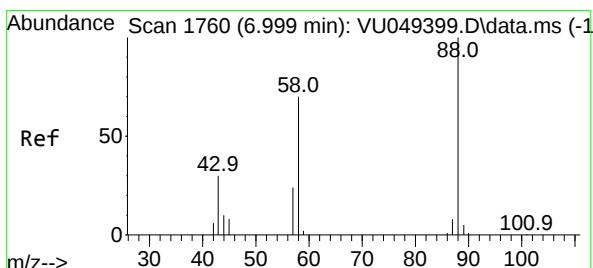
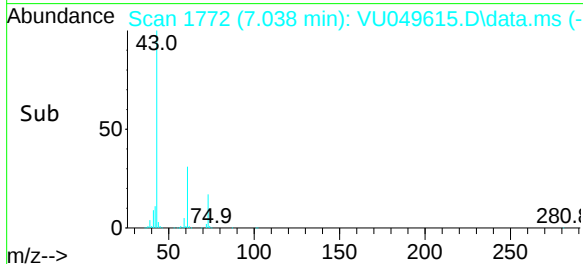
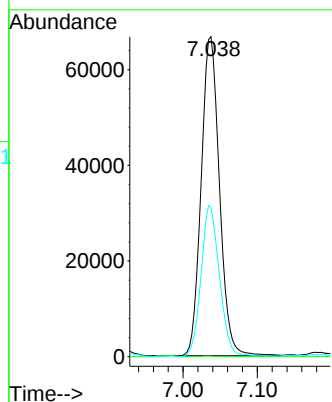
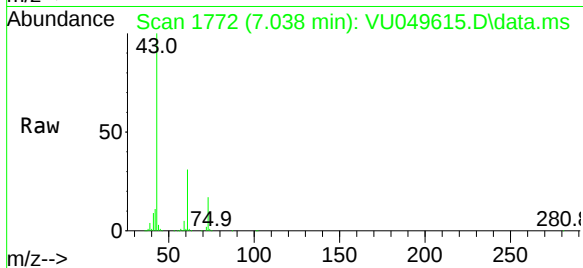
Tgt Ion: 41 Resp: 114411

Ion Ratio Lower Upper

41 100

69 0.1 79.8 119.6#

39 47.7 47.9 71.9#



#49

1,4-Dioxane

Concen: 0.695 ug/l

RT: 7.031 min Scan# 1770

Delta R.T. 0.032 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

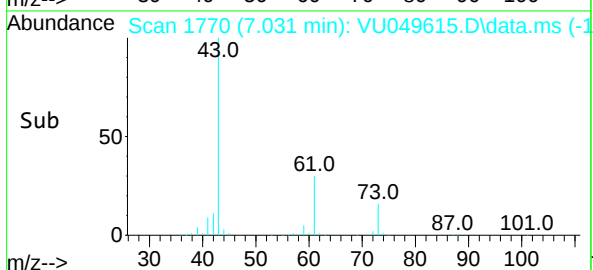
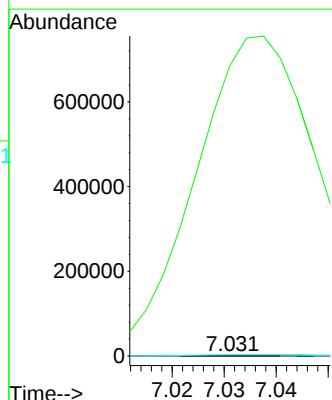
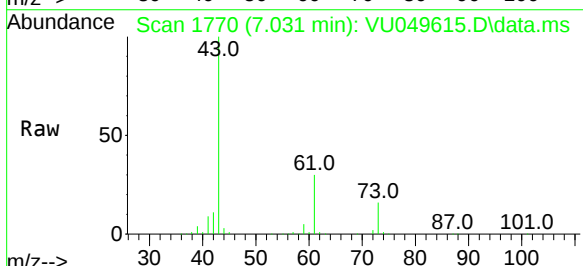
Tgt Ion: 88 Resp: 80

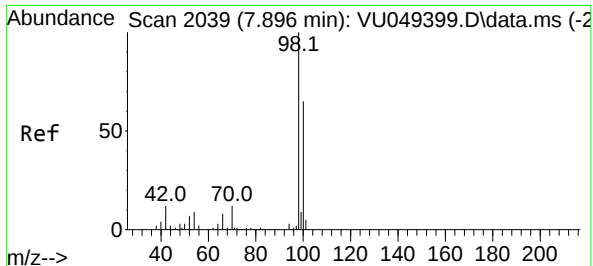
Ion Ratio Lower Upper

88 100

43 1643118.8 0.0 0.0#

58 6871.3 15.4 23.0#

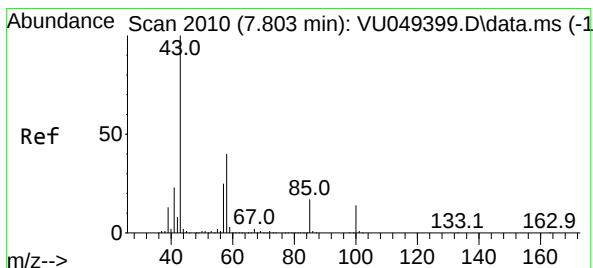
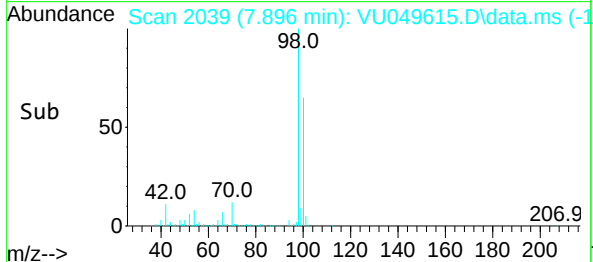
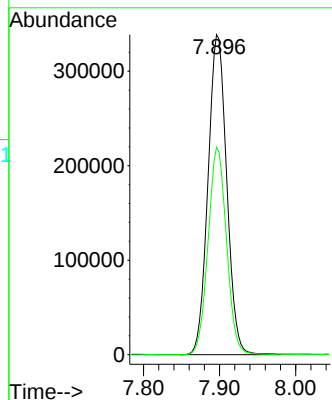
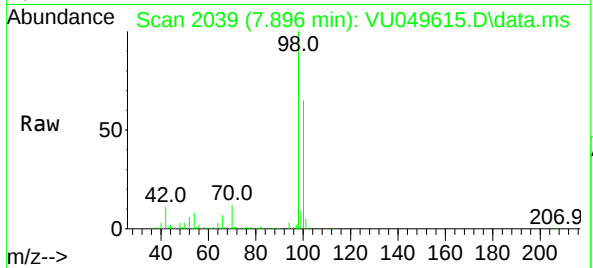




#50
Toluene-d8
Concen: 49.125 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

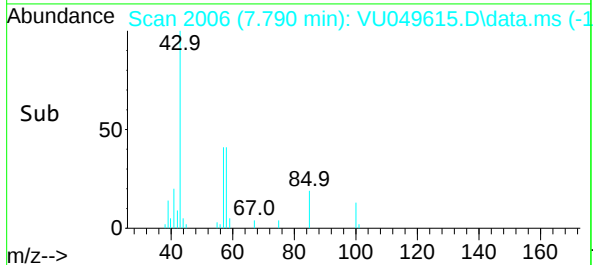
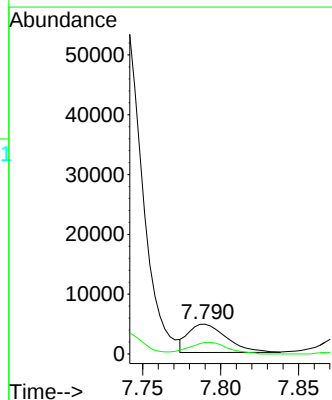
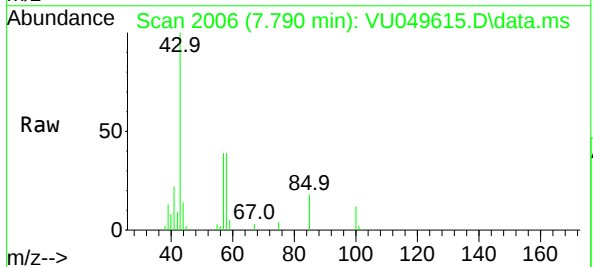
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

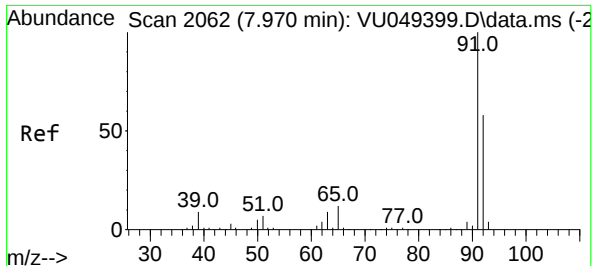
Tgt Ion: 98 Resp: 578375
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.252 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.013 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion: 43 Resp: 8027
Ion Ratio Lower Upper
43 100
58 41.6 34.7 52.1





#52

Toluene

Concen: 2.348 ug/l

RT: 7.967 min Scan# 2062

Delta R.T. -0.003 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

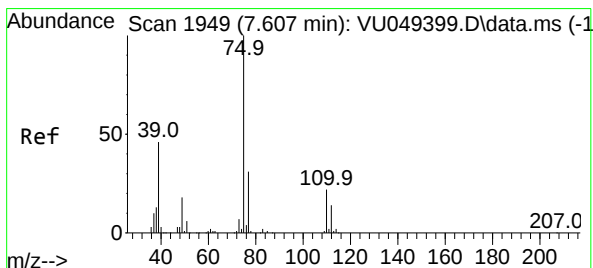
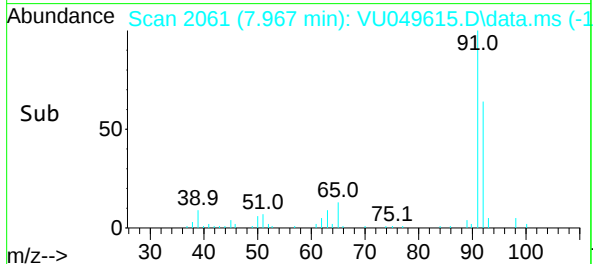
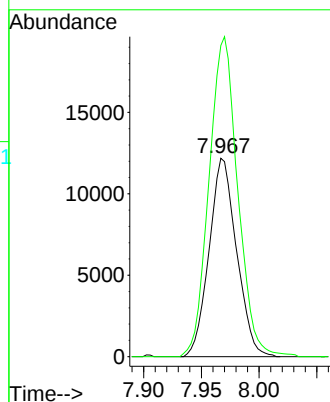
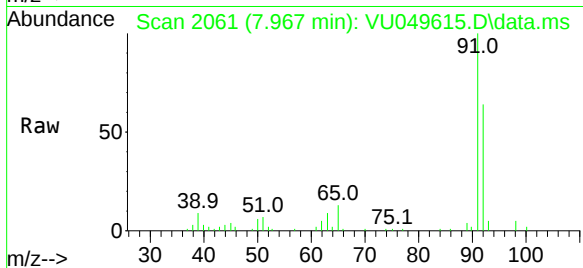
WC-16-2-4

Tgt Ion: 92 Resp: 20164

Ion Ratio Lower Upper

92 100

91 168.4 138.2 207.4



#54

cis-1,3-Dichloropropene

Concen: 8.940 ug/l

RT: 7.735 min Scan# 1989

Delta R.T. 0.129 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

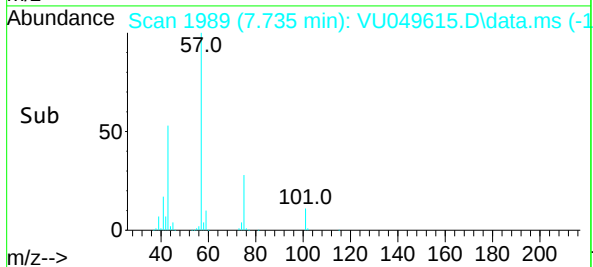
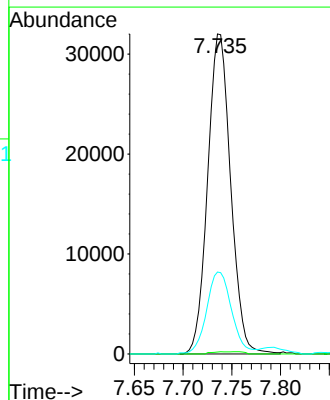
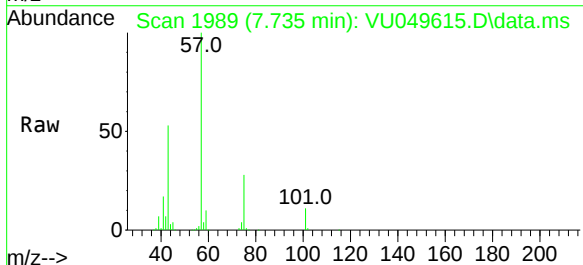
Tgt Ion: 75 Resp: 52613

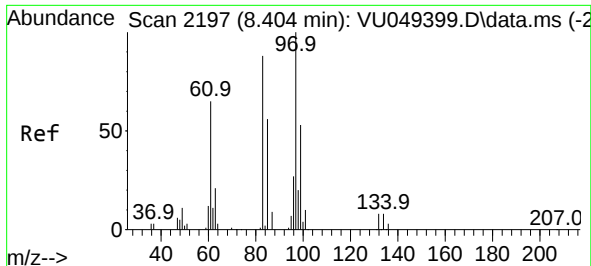
Ion Ratio Lower Upper

75 100

77 0.6 25.7 38.5#

39 25.3 33.0 49.6#

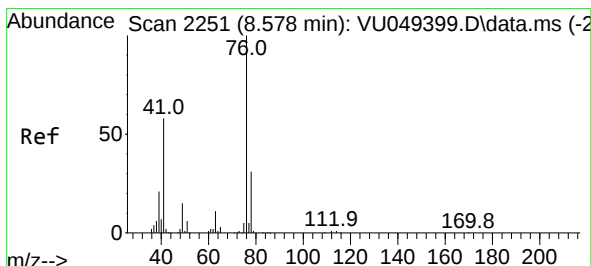
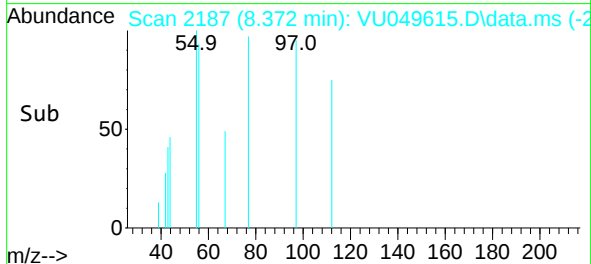
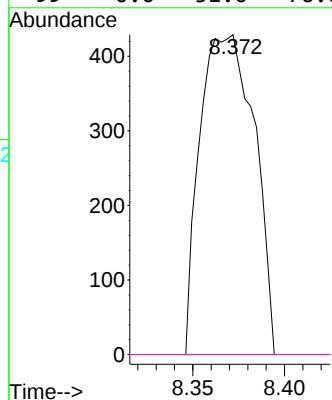
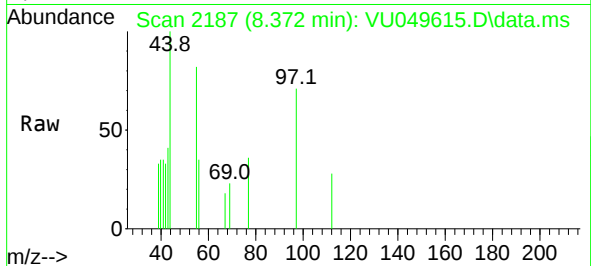




#55
 1,1,2-Trichloroethane
 Concen: 0.249 ug/l
 RT: 8.372 min Scan# 2197
 Delta R.T. -0.032 min
 Lab File: VU049615.D
 Acq: 05 Jul 2022 14:00

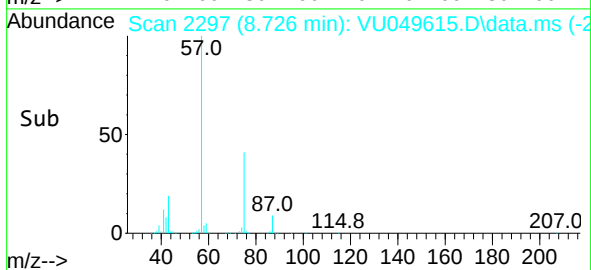
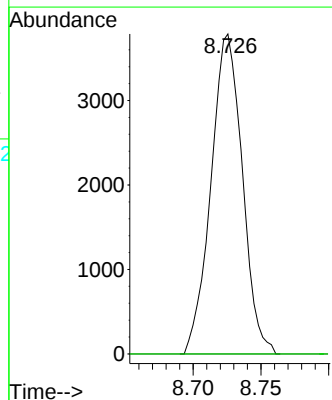
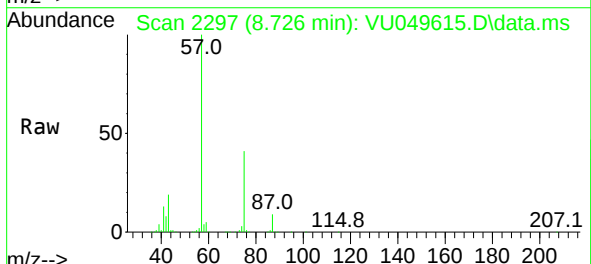
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-4

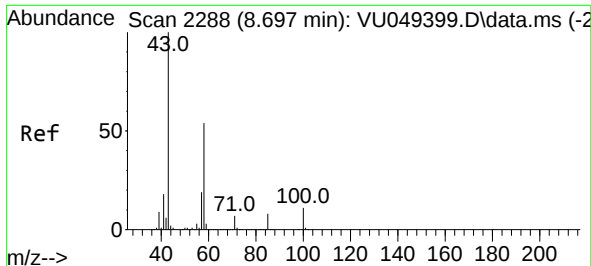
Tgt Ion: 97	Resp:	883
Ion	Ratio	Lower Upper
97	100	
83	0.0	70.2 105.4#
85	0.0	44.6 66.8#
99	0.0	51.0 76.6#



#57
 1,3-Dichloropropane
 Concen: 0.968 ug/l
 RT: 8.726 min Scan# 2297
 Delta R.T. 0.148 min
 Lab File: VU049615.D
 Acq: 05 Jul 2022 14:00

Tgt Ion: 76	Resp:	6095
Ion	Ratio	Lower Upper
76	100	
78	0.0	26.1 39.1#





#59

2-Hexanone

Concen: 15.242 ug/l

RT: 8.726 min Scan# 21

Delta R.T. 0.029 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

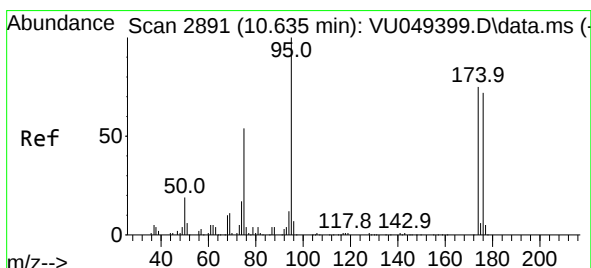
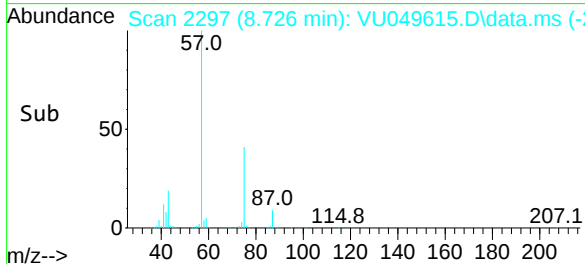
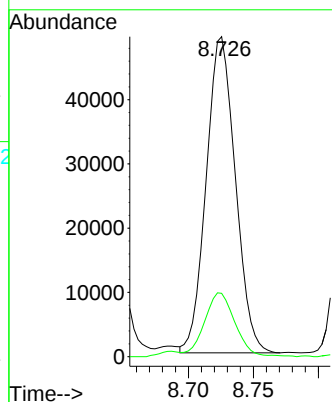
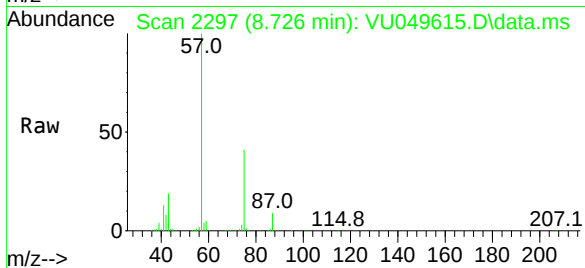
WC-16-2-4

Tgt Ion: 43 Resp: 76874

Ion Ratio Lower Upper

43 100

58 21.3 30.3 90.8#



#62

4-Bromofluorobenzene

Concen: 46.279 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.003 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

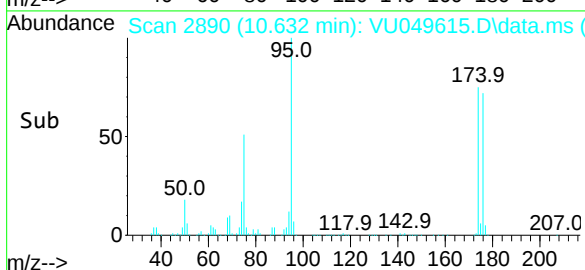
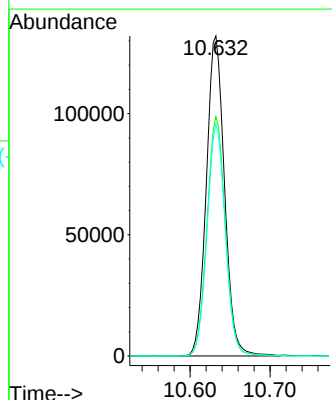
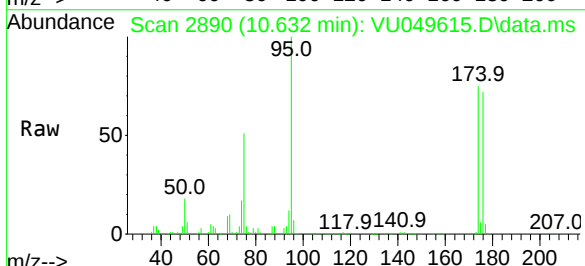
Tgt Ion: 95 Resp: 208719

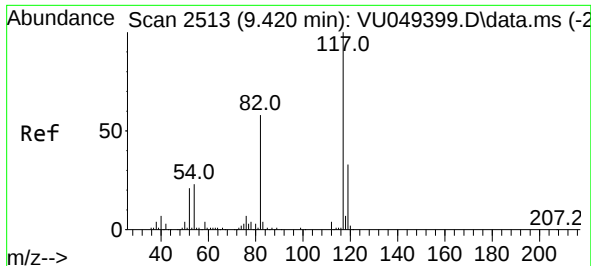
Ion Ratio Lower Upper

95 100

174 75.6 0.0 182.0

176 72.5 0.0 177.8

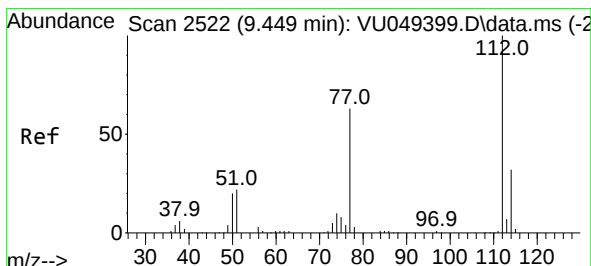
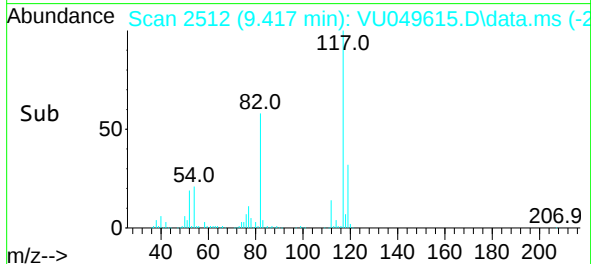
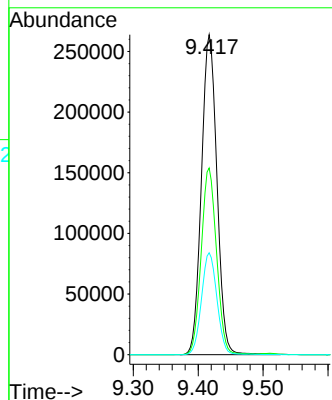
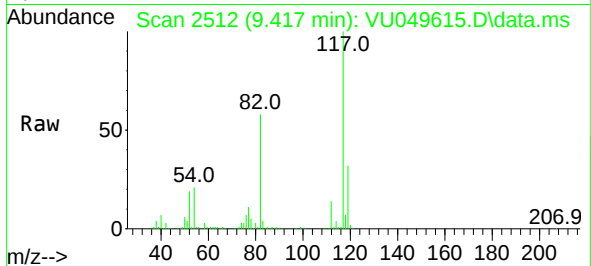




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

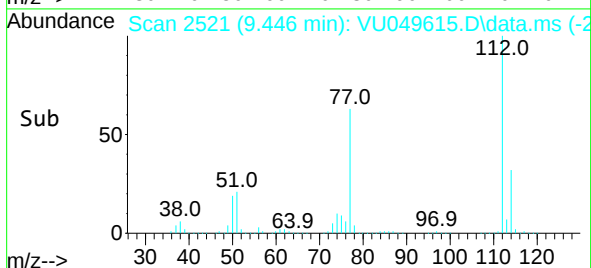
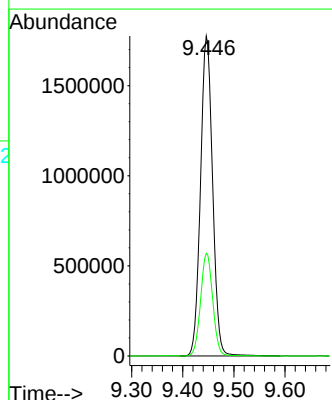
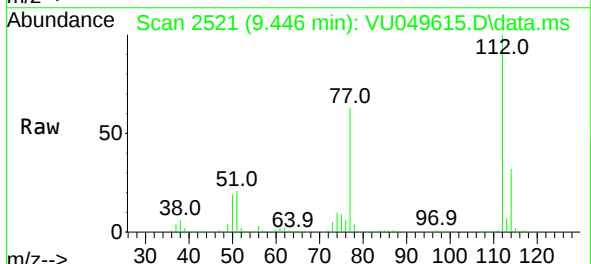
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

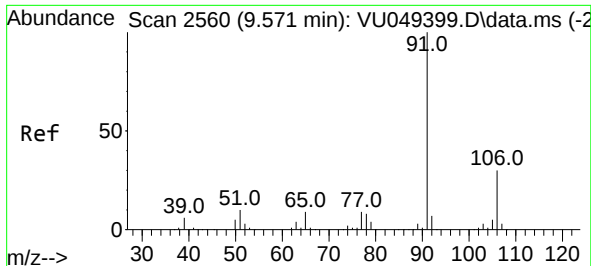
Tgt Ion:117 Resp: 438990
Ion Ratio Lower Upper
117 100
82 58.3 41.7 62.5
119 31.9 25.7 38.5



#65
Chlorobenzene
Concen: 324.836 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion:112 Resp: 2915274
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3





#67

Ethyl Benzene

Concen: 0.345 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

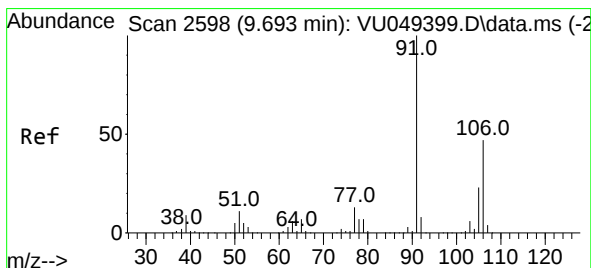
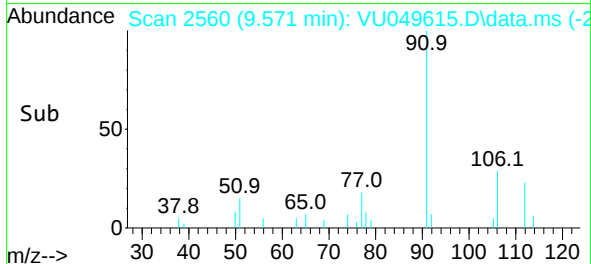
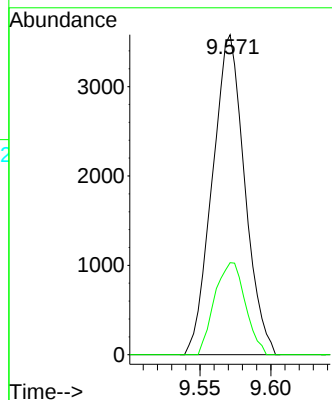
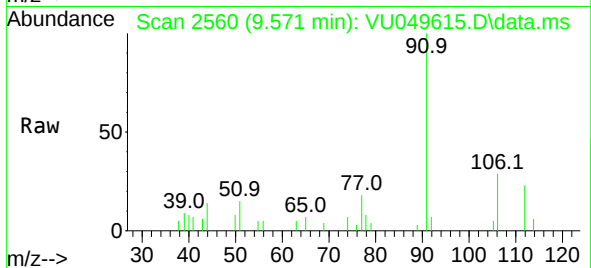
WC-16-2-4

Tgt Ion: 91 Resp: 5681

Ion Ratio Lower Upper

91 100

106 28.8 25.6 38.4



#68

m/p-Xylenes

Concen: 0.373 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049615.D

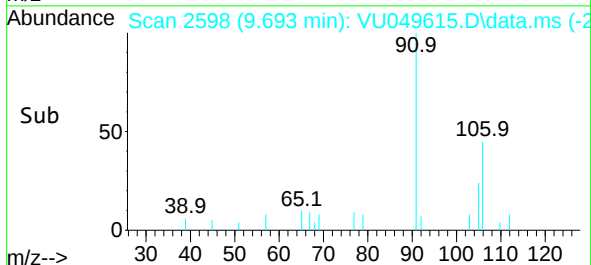
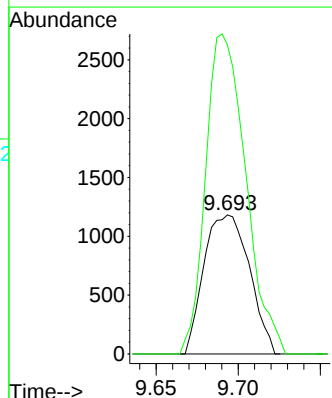
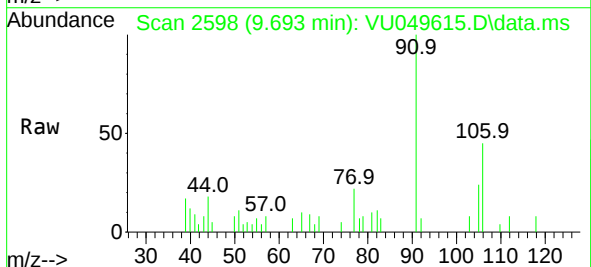
Acq: 05 Jul 2022 14:00

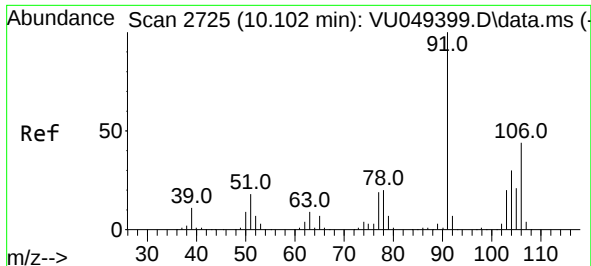
Tgt Ion: 106 Resp: 2275

Ion Ratio Lower Upper

106 100

91 202.8 157.2 235.8

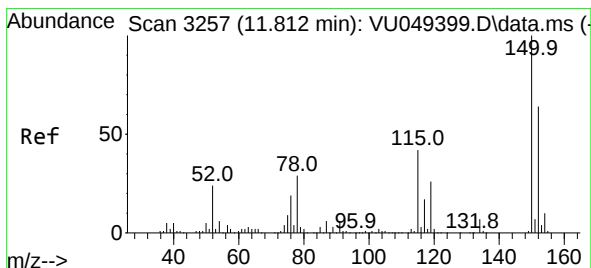
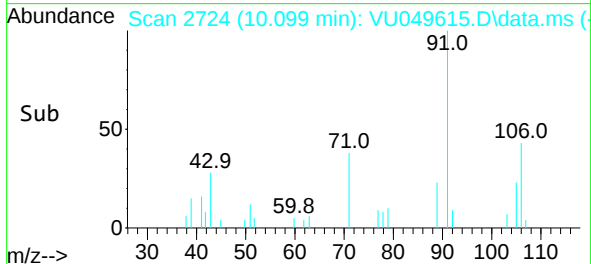
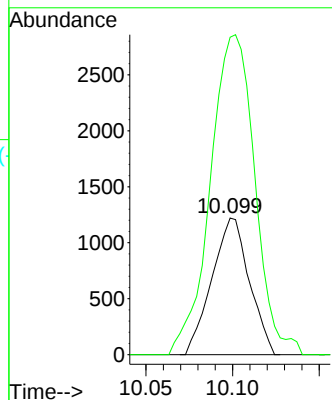
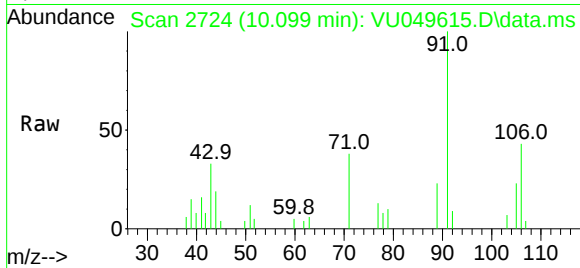




#69
o-Xylene
Concen: 0.303 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

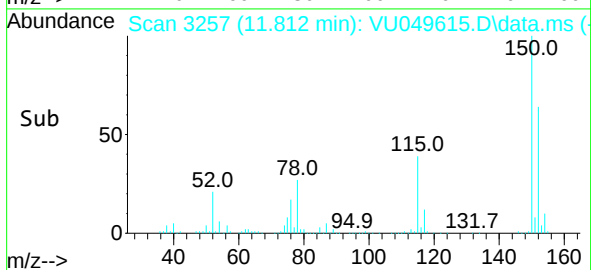
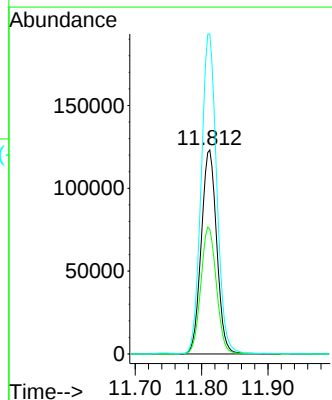
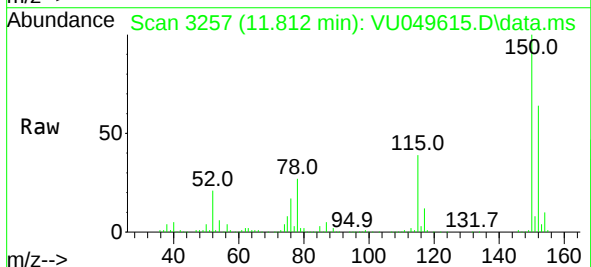
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

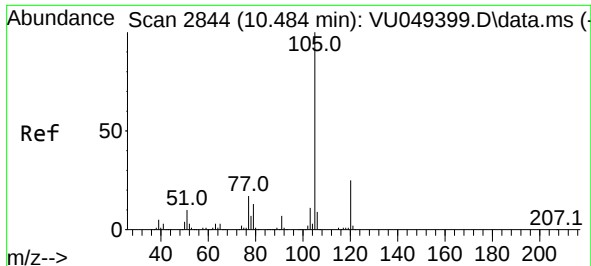
Tgt Ion:106 Resp: 1834
Ion Ratio Lower Upper
106 100
91 278.4 103.5 310.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion:152 Resp: 199487
Ion Ratio Lower Upper
152 100
115 62.5 37.0 110.9
150 157.2 0.0 342.2

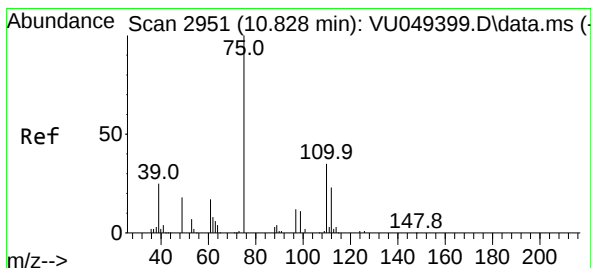
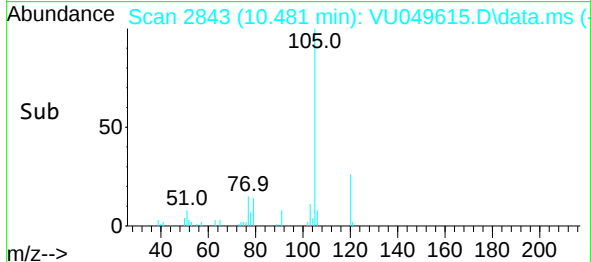
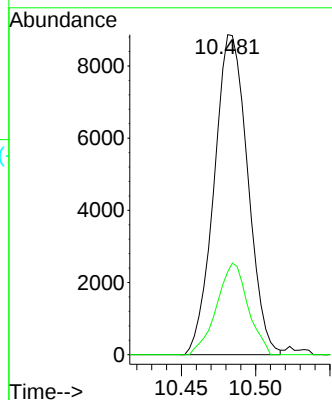
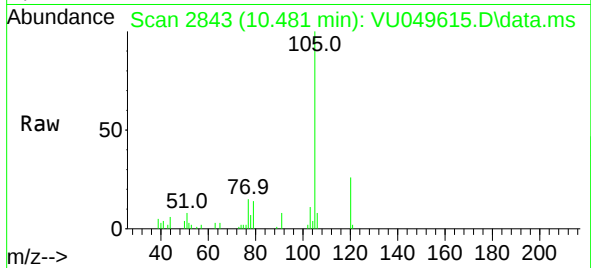




#73
Isopropylbenzene
Concen: 0.981 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

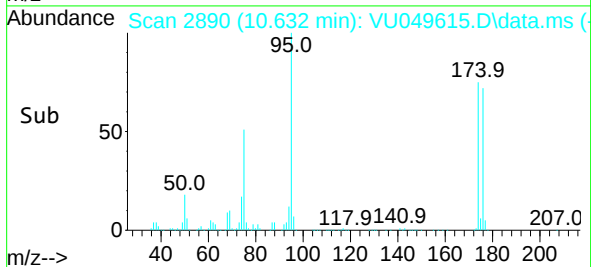
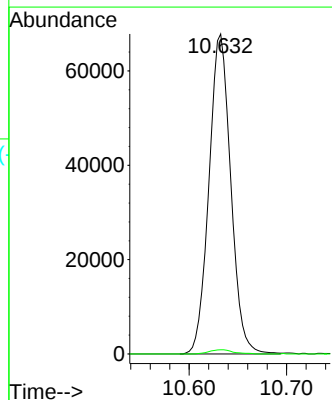
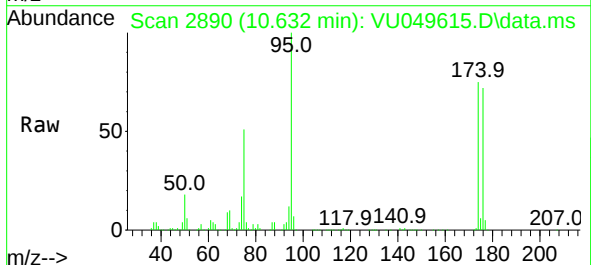
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

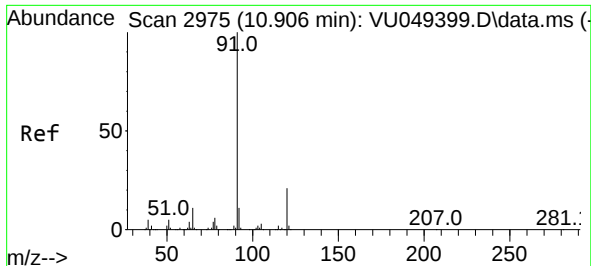
Tgt Ion:105 Resp: 13942
Ion Ratio Lower Upper
105 100
120 26.7 13.8 41.4



#76
1,2,3-Trichloropropane
Concen: 15.571 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion: 75 Resp: 105299
Ion Ratio Lower Upper
75 100
77 1.4 15.8 47.3#

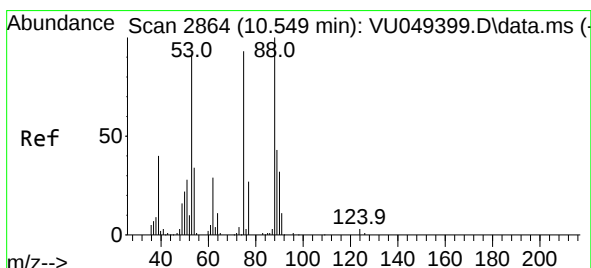
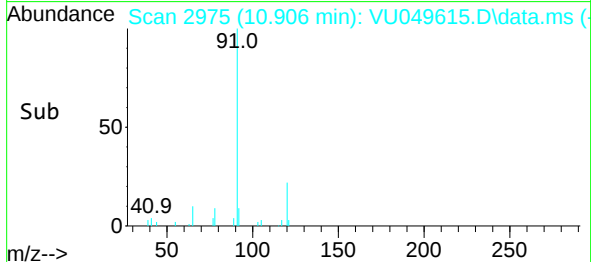
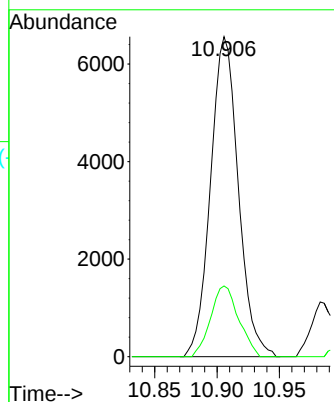
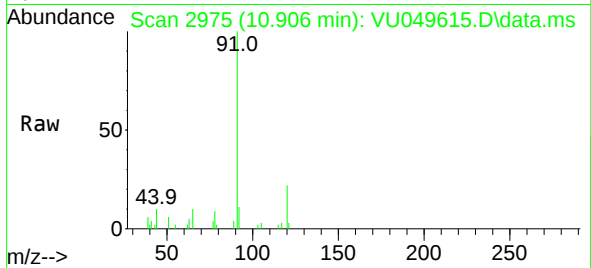




#78
n-propylbenzene
Concen: 0.590 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

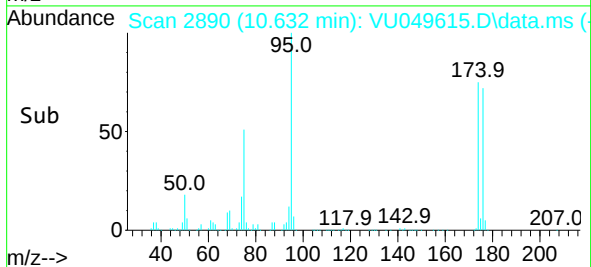
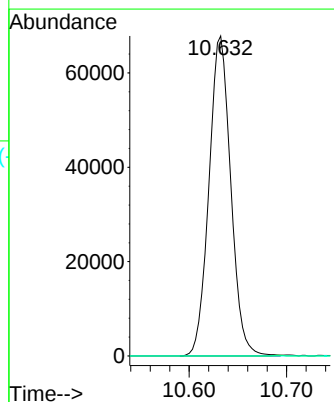
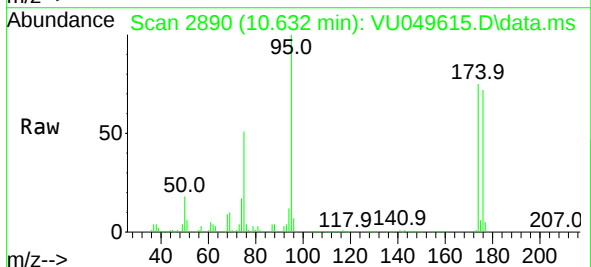
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

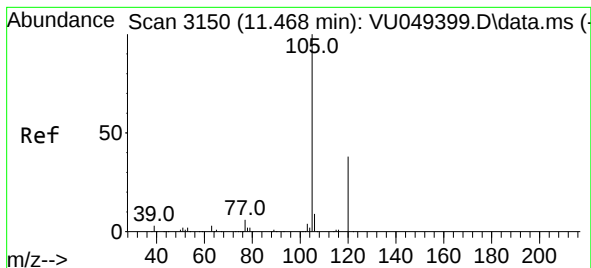
Tgt Ion: 91 Resp: 10181
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5



#81
trans-1,4-Dichloro-2-butene
Concen: 57.503 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.084 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion: 75 Resp: 105299
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#





#84

1,2,4-Trimethylbenzene

Concen: 0.362 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

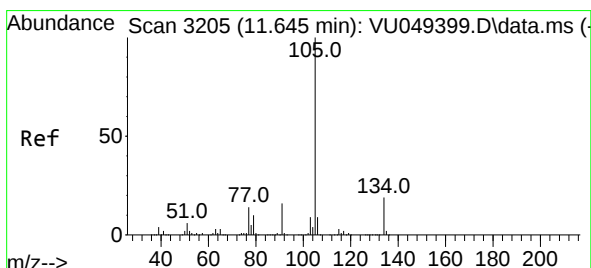
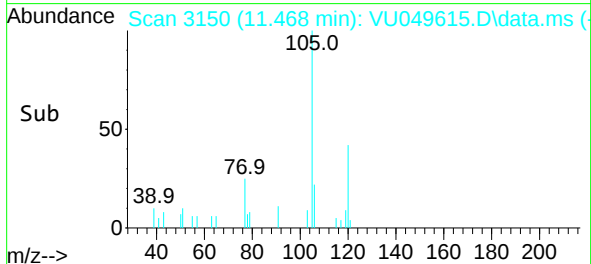
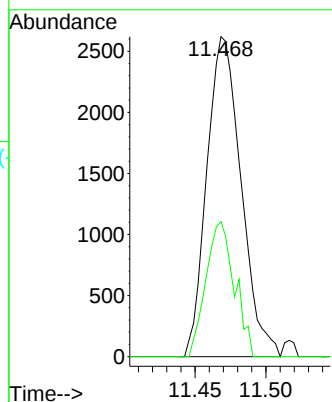
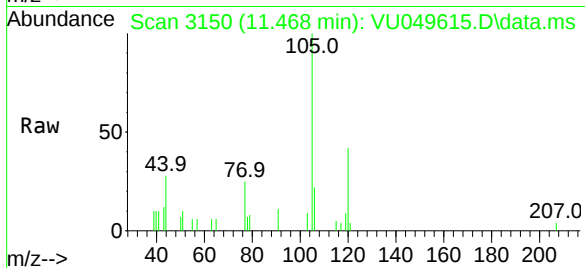
WC-16-2-4

Tgt Ion:105 Resp: 4407

Ion Ratio Lower Upper

105 100

120 35.1 23.4 70.3



#85

sec-Butylbenzene

Concen: 0.467 ug/l

RT: 11.642 min Scan# 3204

Delta R.T. -0.003 min

Lab File: VU049615.D

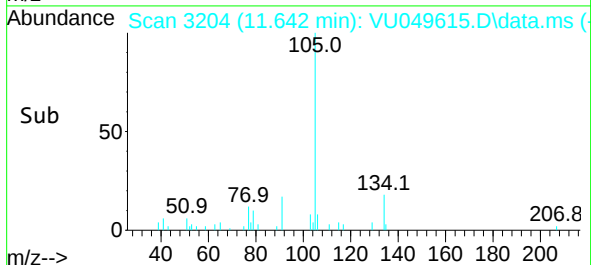
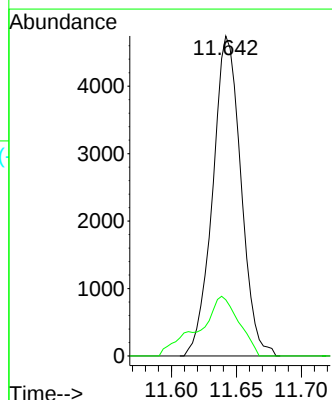
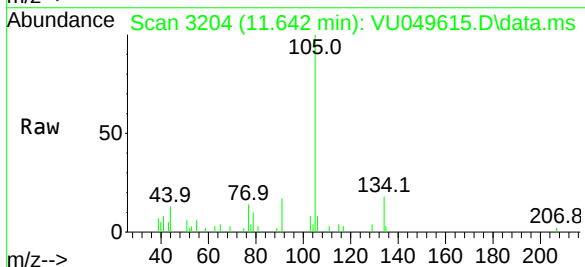
Acq: 05 Jul 2022 14:00

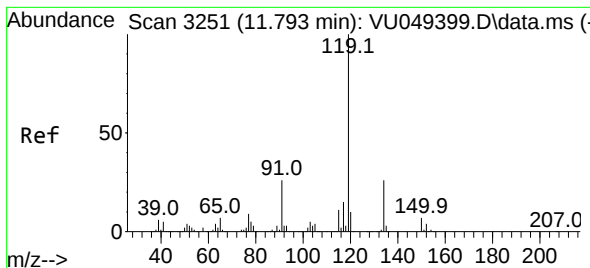
Tgt Ion:105 Resp: 7165

Ion Ratio Lower Upper

105 100

134 26.5 10.4 31.1





#86

p-Isopropyltoluene

Concen: 0.285 ug/l

RT: 12.005 min Scan# 31

Delta R.T. 0.212 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

WC-16-2-4

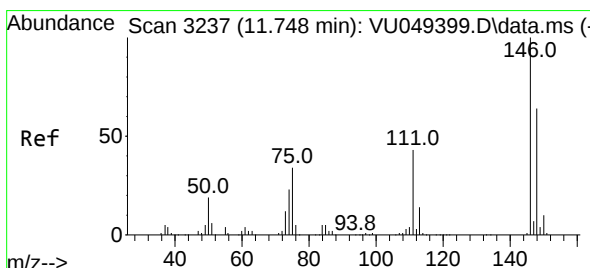
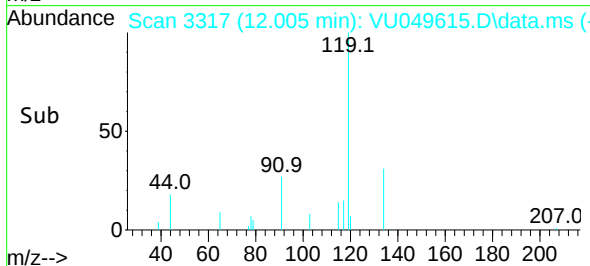
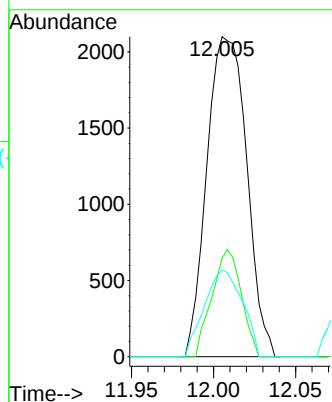
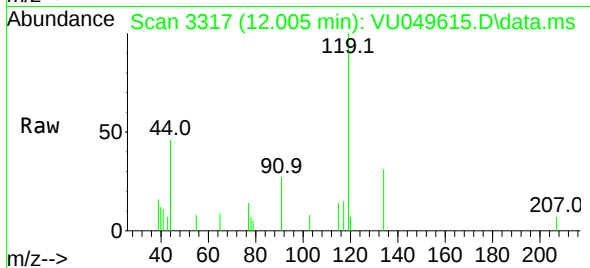
Tgt Ion:119 Resp: 3539

Ion Ratio Lower Upper

119 100

134 24.6 13.5 40.4

91 25.9 11.2 33.5



#87

1,3-Dichlorobenzene

Concen: 1.225 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.003 min

Lab File: VU049615.D

Acq: 05 Jul 2022 14:00

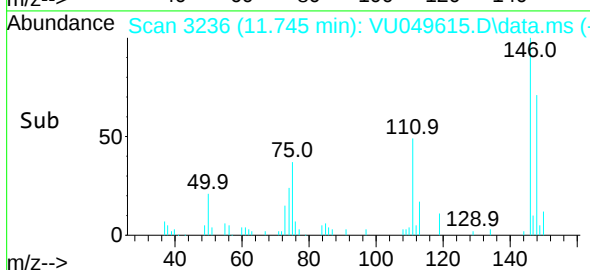
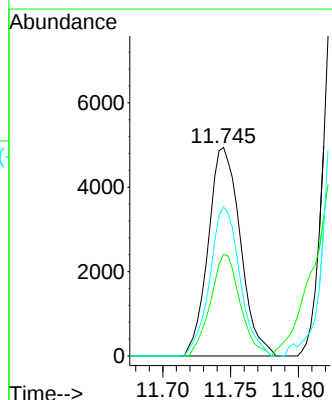
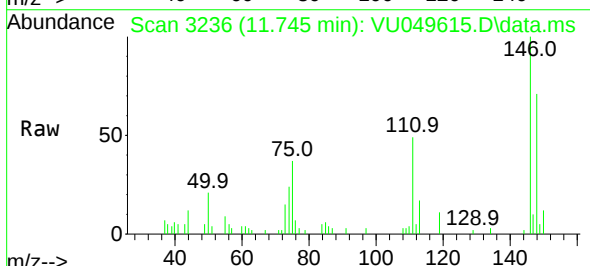
Tgt Ion:146 Resp: 8125

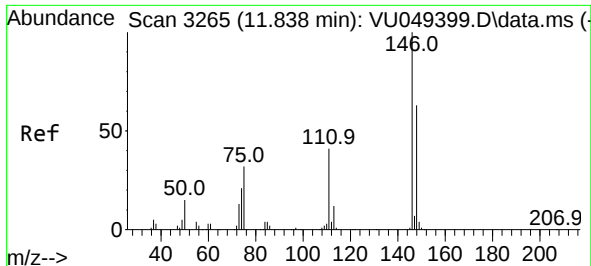
Ion Ratio Lower Upper

146 100

111 44.9 18.9 56.5

148 67.2 31.9 95.9

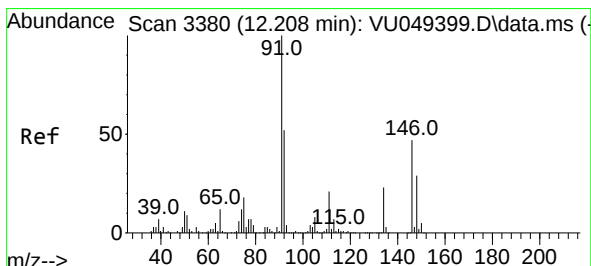
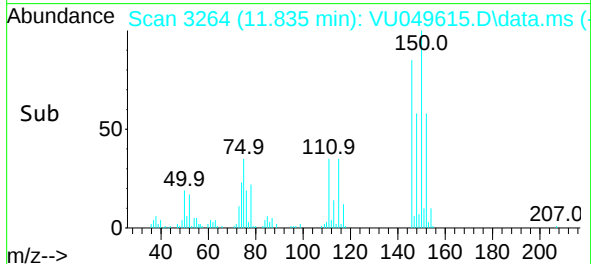
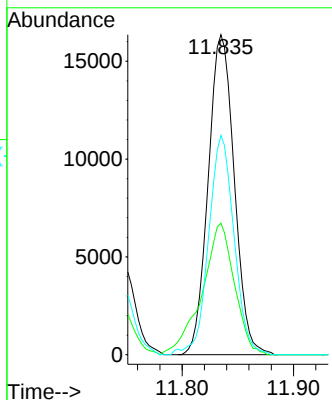
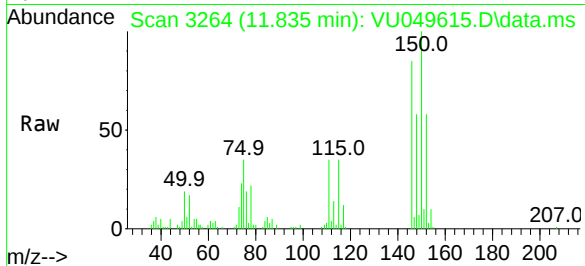




#88
 1,4-Dichlorobenzene
 Concen: 3.994 ug/l
 RT: 11.835 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049615.D
 Acq: 05 Jul 2022 14:00

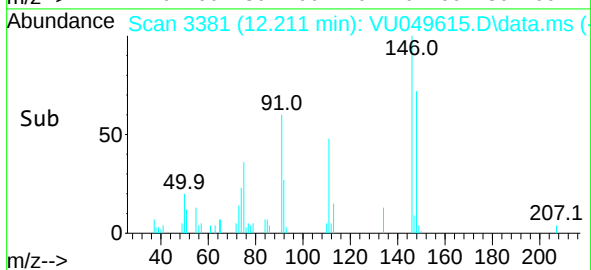
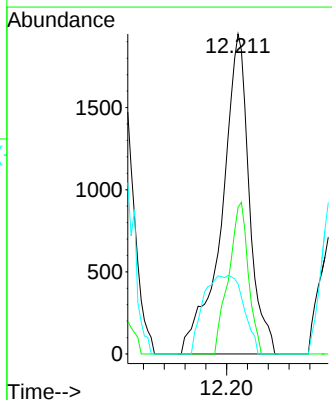
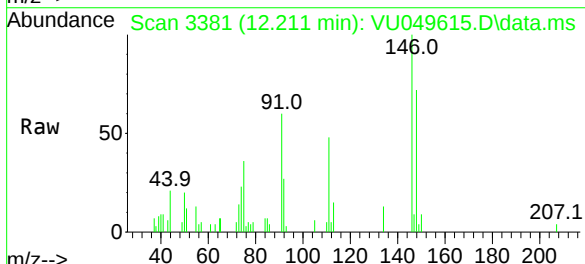
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-4

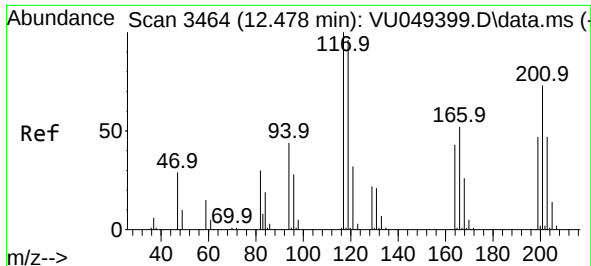
Tgt Ion:146	Resp:	26619
Ion Ratio	Lower	Upper
146	100	
111	51.0	18.5 55.5
148	66.9	31.9 95.7



#89
 n-Butylbenzene
 Concen: 0.311 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.003 min
 Lab File: VU049615.D
 Acq: 05 Jul 2022 14:00

Tgt Ion: 91	Resp:	3567
Ion Ratio	Lower	Upper
91	100	
92	33.8	26.2 78.6
134	0.0	13.5 40.4#

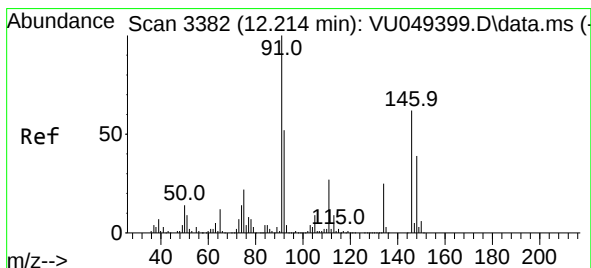
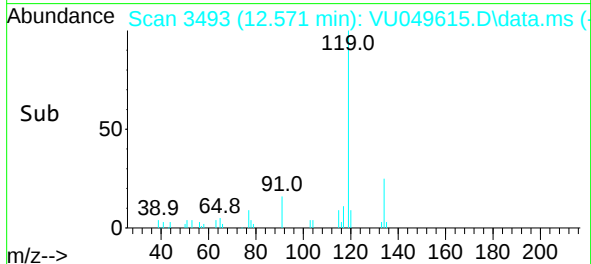
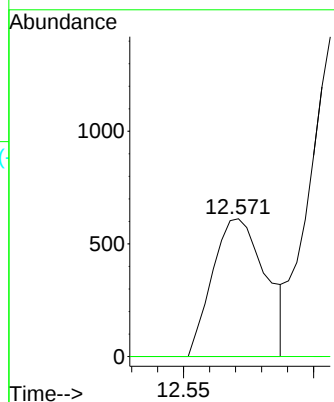
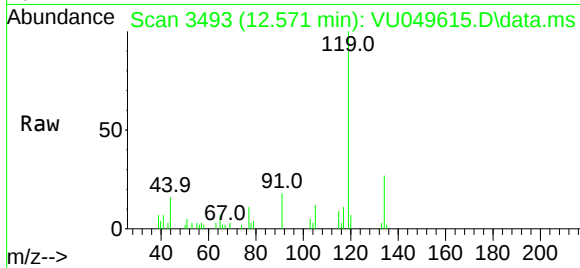




#90
Hexachloroethane
Concen: 0.354 ug/l
RT: 12.571 min Scan# 3464
Delta R.T. 0.093 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

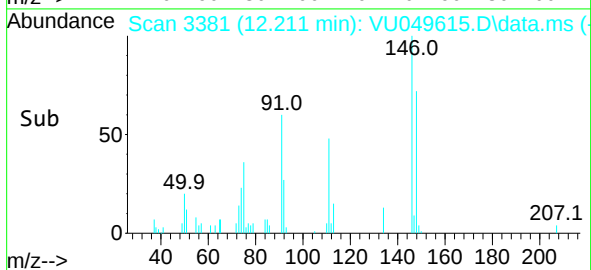
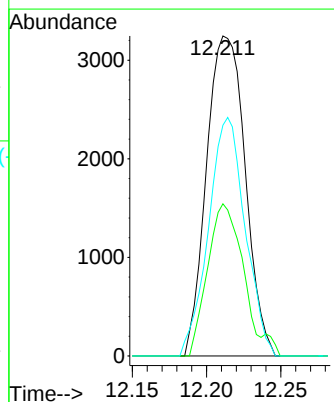
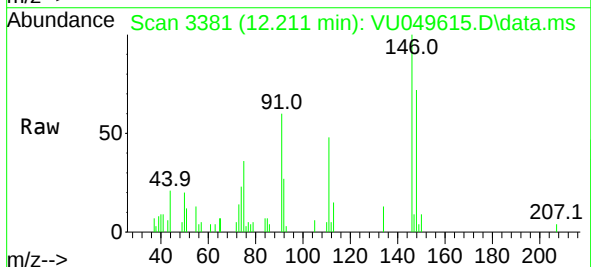
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

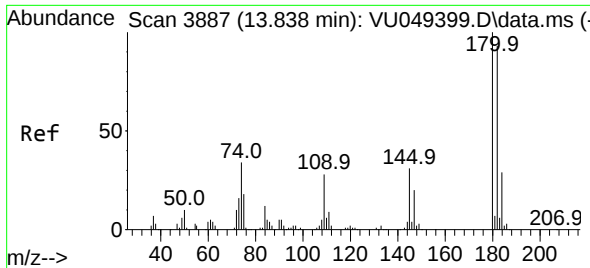
Tgt Ion:117 Resp: 875
Ion Ratio Lower Upper
117 100
201 0.0 44.6 134.0#



#91
1,2-Dichlorobenzene
Concen: 0.882 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

Tgt Ion:146 Resp: 5875
Ion Ratio Lower Upper
146 100
111 44.5 19.9 59.6
148 70.9 32.1 96.5

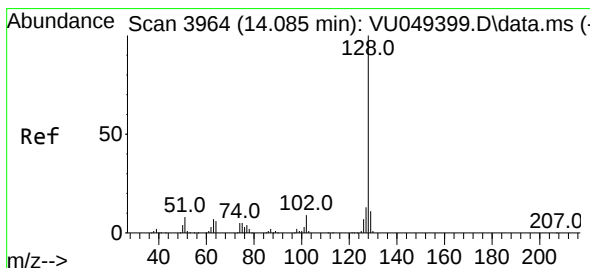
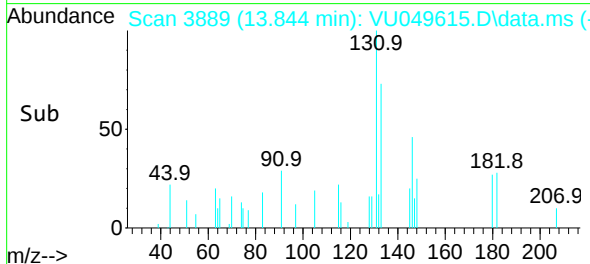
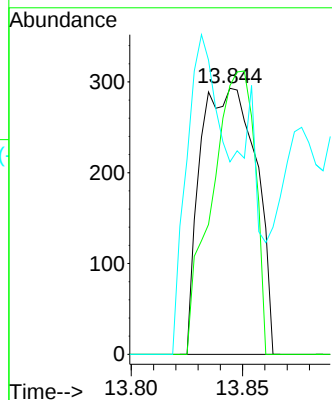
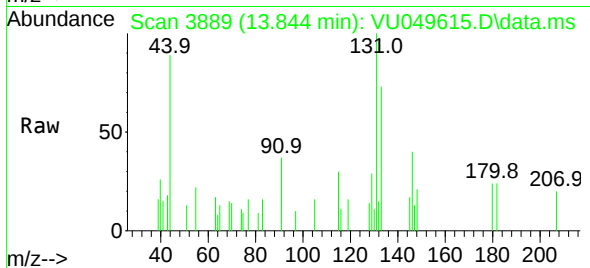




#93
1,2,4-Trichlorobenzene
Concen: 1.864 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.006 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

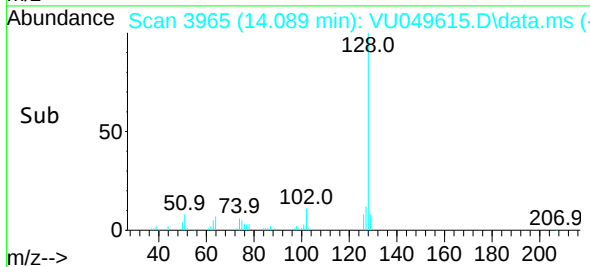
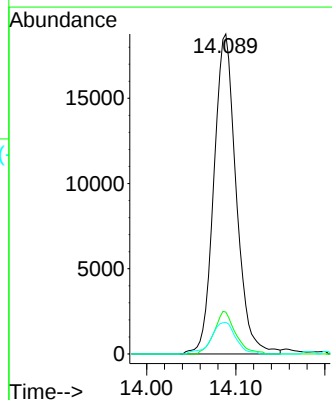
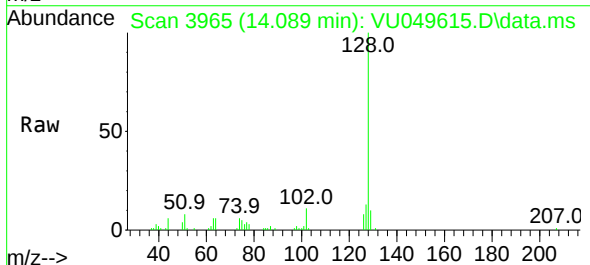
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4

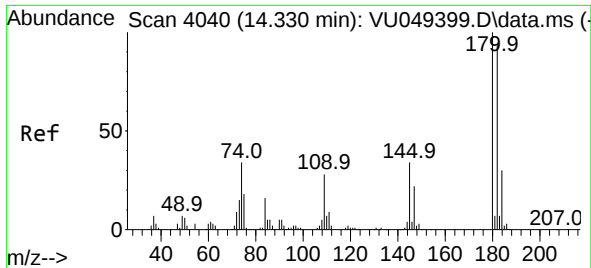
Tgt Ion:180 Resp: 509
Ion Ratio Lower Upper
180 100
182 82.7 47.9 143.6
145 78.2 14.0 41.9#



#95
Naphthalene
Concen: 3.756 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049615.D
Acq: 05 Jul 2022 14:00

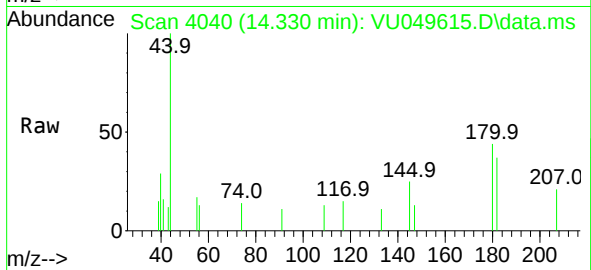
Tgt Ion:128 Resp: 32686
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.270 ug/l
 RT: 14.330 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: VU049615.D
 Acq: 05 Jul 2022 14:00

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-4



Tgt Ion:180 Resp: 438
 Ion Ratio Lower Upper
 180 100
 182 105.9 48.4 145.0
 145 0.0 14.8 44.4#

