

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049618.D
 Acq On : 05 Jul 2022 15:11
 Operator : SY/MD
 Sample : N3564-35
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-3-GR

Quant Time: Jul 06 07:48:09 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	274913	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	476054	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	428111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	201289	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	182944	43.210	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.420%
35) Dibromofluoromethane	5.288	113	149842	44.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.980%
50) Toluene-d8	7.896	98	571308	48.093	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.180%
62) 4-Bromofluorobenzene	10.632	95	208629	45.847	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.700%

Target Compounds				Qvalue		
3) Chloromethane	1.523	50	1467	Below Cal		93
6) Chloroethane	1.793	64	66	1.946	ug/l #	44
11) Tert butyl alcohol	3.182	59	3223	3.252	ug/l #	37
13) Acrolein	2.485	56	206	0.307	ug/l #	14
16) Acetone	2.623	43	50848	23.815	ug/l	99
18) Methyl Acetate	2.951	43	3986	0.690	ug/l #	68
20) Methylene Chloride	3.044	84	50197	13.582	ug/l	88
25) 2-Butanone	4.710	43	13415	4.193	ug/l	90
29) Tetrahydrofuran	5.067	42	1316	0.600	ug/l #	62
31) Cyclohexane	5.378	56	15841	2.492	ug/l #	58
36) 1,1-Dichloropropene	5.372	75	22280	4.613	ug/l #	49
37) Ethyl Acetate	4.803	43	45973	6.967	ug/l #	93
38) Carbon Tetrachloride	5.369	117	27308	5.392	ug/l #	16
39) Methylcyclohexane	6.761	83	13418	2.318	ug/l	92
40) Benzene	5.777	78	3122	0.214	ug/l	90
43) Isopropyl Acetate	5.909	43	180094	18.625	ug/l	98
45) 1,2-Dichloropropane	7.038	63	2153	0.533	ug/l #	43
48) Methyl methacrylate	6.893	41	7330	1.618	ug/l #	8
51) 4-Methyl-2-Pentanone	7.790	43	9561	1.477	ug/l	90
52) Toluene	7.970	92	2534	0.292	ug/l	93
54) cis-1,3-Dichloropropene	7.735	75	57419	9.670	ug/l #	62
55) 1,1,2-Trichloroethane	8.369	97	1596	0.445	ug/l #	20
57) 1,3-Dichloropropane	8.726	76	7084	1.115	ug/l #	42
59) 2-Hexanone	8.726	43	94639	18.597	ug/l #	48
65) Chlorobenzene	9.446	112	7204	0.823	ug/l	94
68) m/p-Xylenes	9.690	106	1893	0.318	ug/l	81
69) o-Xylene	10.099	106	9819	1.664	ug/l	88
73) Isopropylbenzene	10.481	105	24954	1.740	ug/l	95
76) 1,2,3-Trichloropropane	10.632	75	106762	15.646	ug/l #	45
78) n-propylbenzene	10.906	91	27480	1.577	ug/l	96
79) 2-Chlorotoluene	10.906	91	27480	2.560	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.089	105	24242	1.937	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.632	75	106762	57.780	ug/l #	15
82) 4-Chlorotoluene	11.089	91	2807	0.232	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.468	105	101813	8.279	ug/l	92
85) sec-Butylbenzene	11.642	105	10776	0.696	ug/l	93

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Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

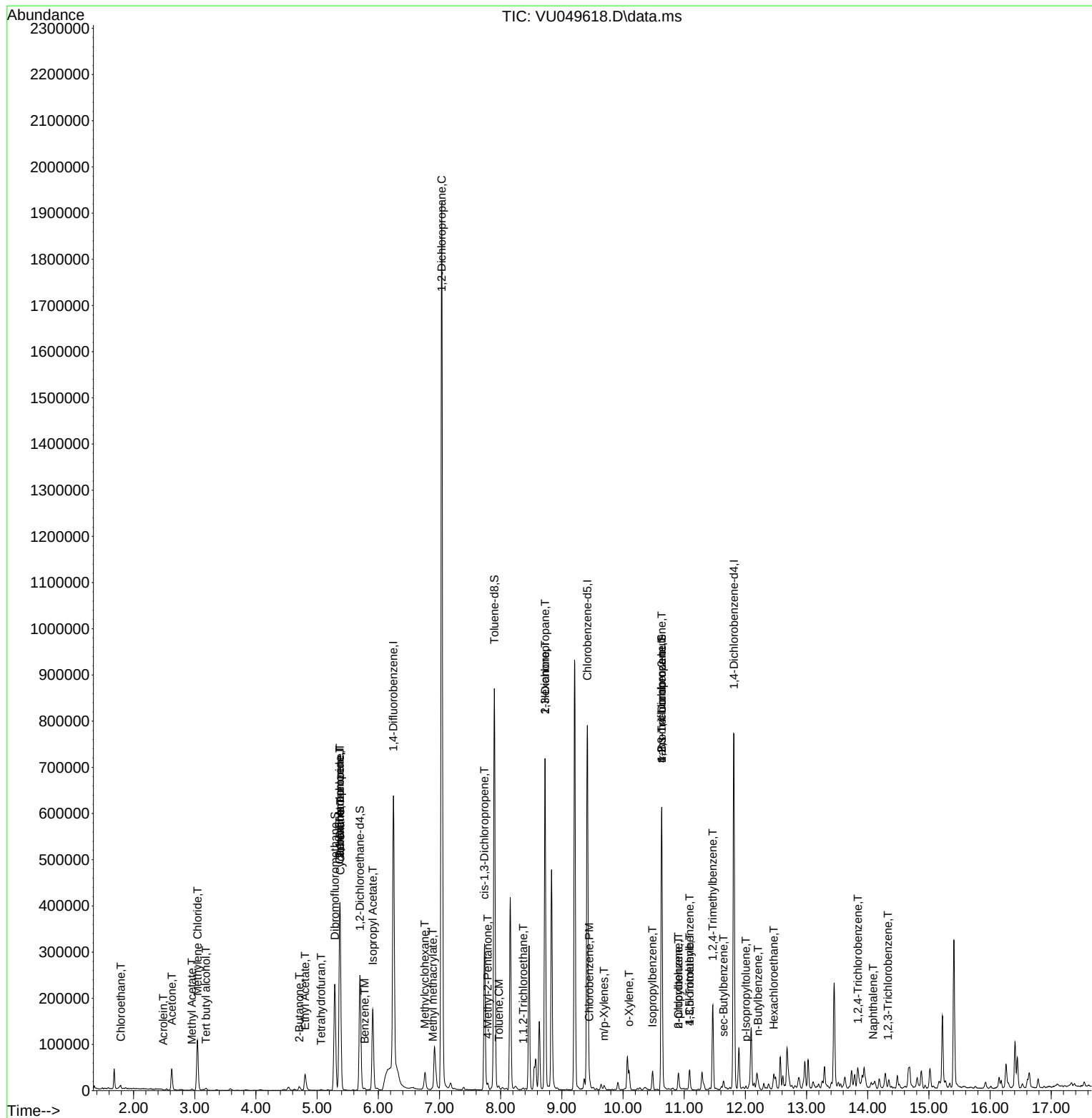
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.008	119	4249	0.339	ug/l	92
89) n-Butylbenzene	12.208	91	9129	0.788	ug/l #	55
90) Hexachloroethane	12.465	117	1452	0.582	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.838	180	254	1.808	ug/l #	1
95) Naphthalene	14.089	128	8202	2.238	ug/l #	97
96) 1,2,3-Trichlorobenzene	14.330	180	247	1.229	ug/l #	1

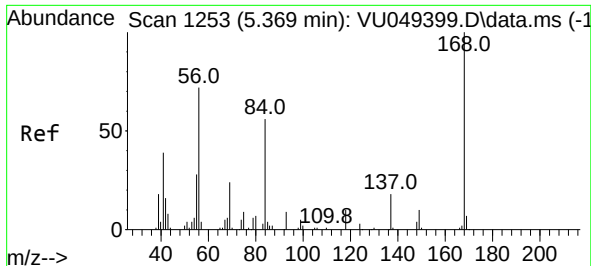
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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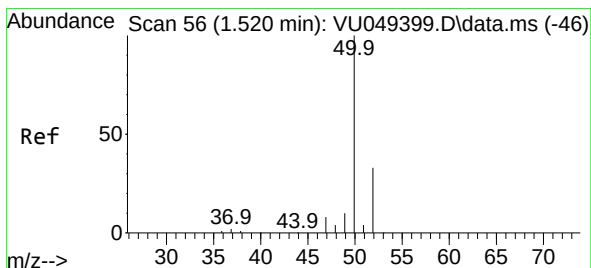
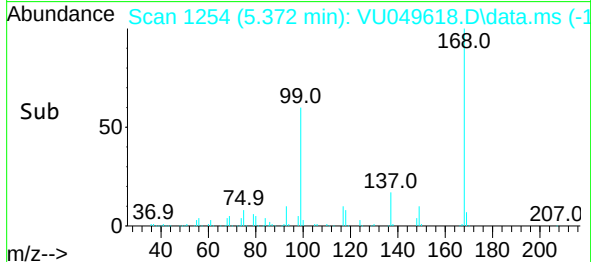
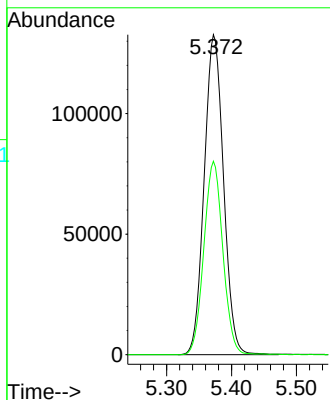
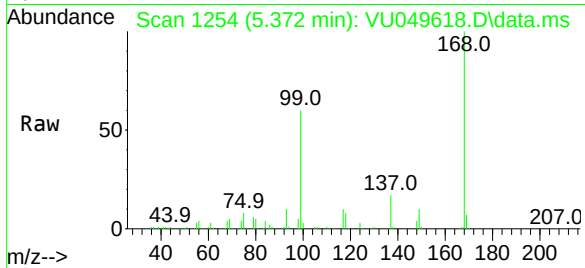




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

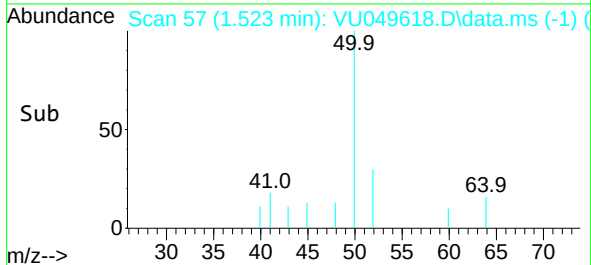
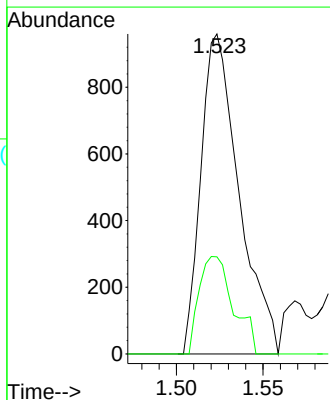
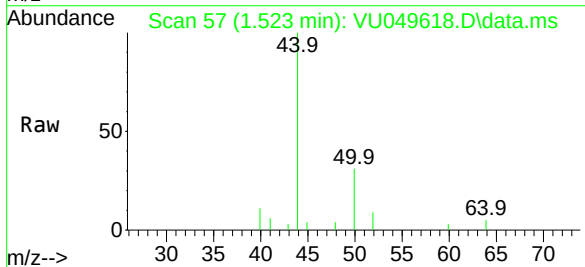
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

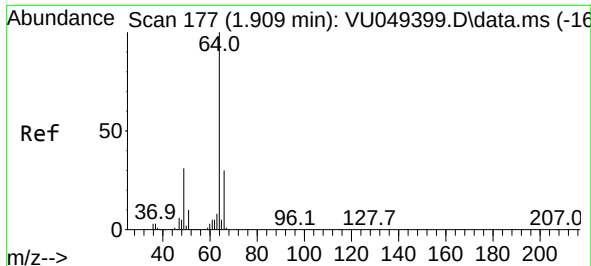
Tgt Ion:168 Resp: 274913
Ion Ratio Lower Upper
168 100
99 60.5 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 50 Resp: 1467
Ion Ratio Lower Upper
50 100
52 30.3 27.4 41.2

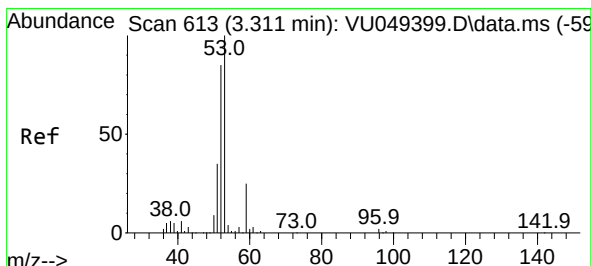
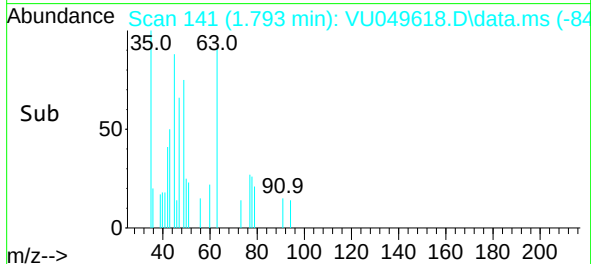
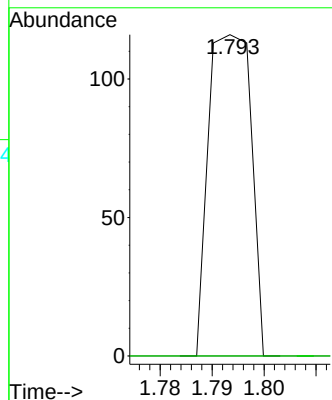
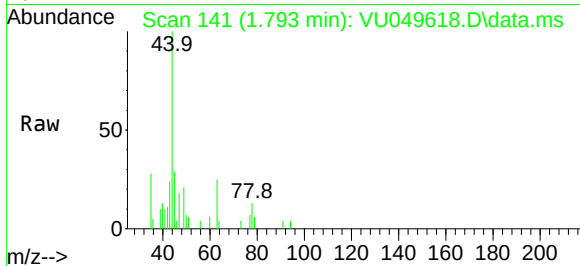




#6
Chloroethane
Concen: 1.946 ug/l
RT: 1.793 min Scan# 14
Delta R.T. -0.116 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

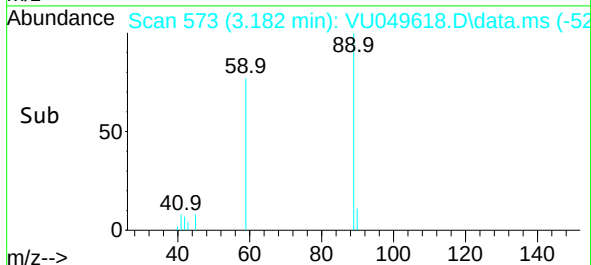
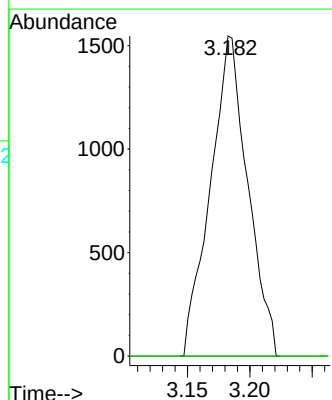
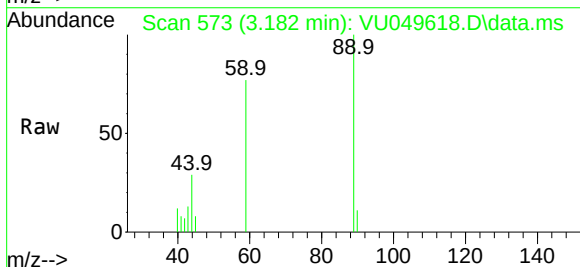
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

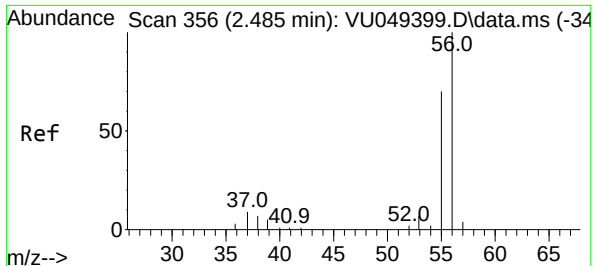
Tgt Ion: 64 Resp: 66
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#11
Tert butyl alcohol
Concen: 3.252 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.129 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 59 Resp: 3223
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#

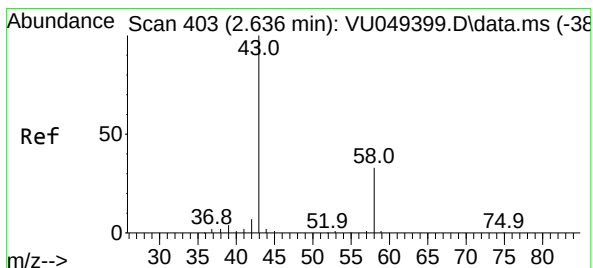
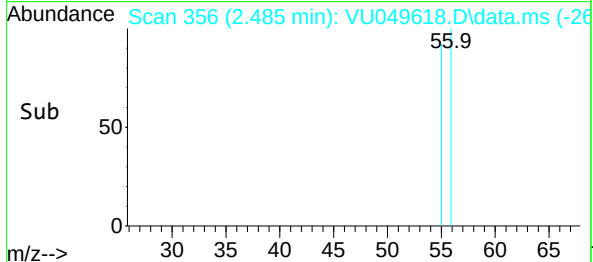
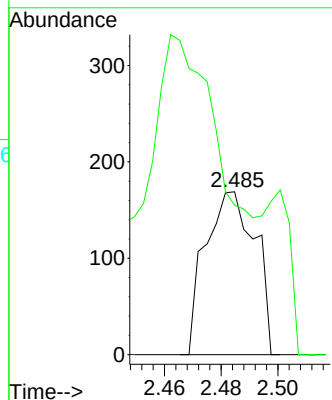
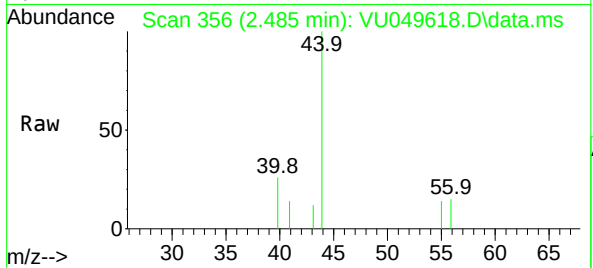




#13
Acrolein
Concen: 0.307 ug/l
RT: 2.485 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

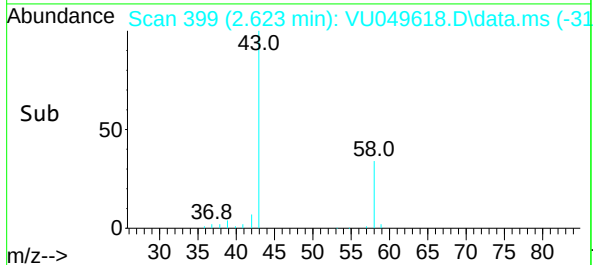
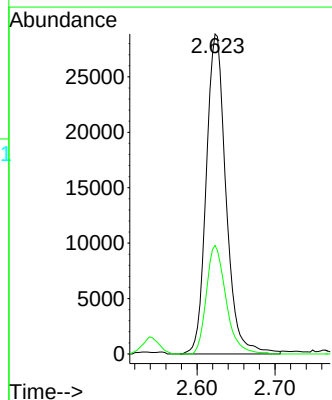
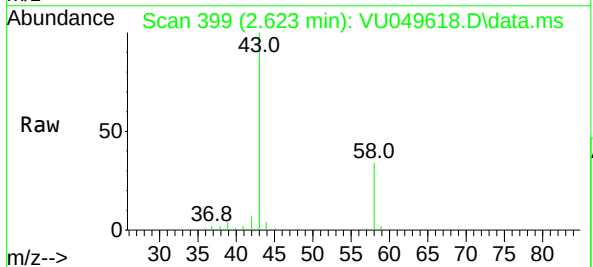
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

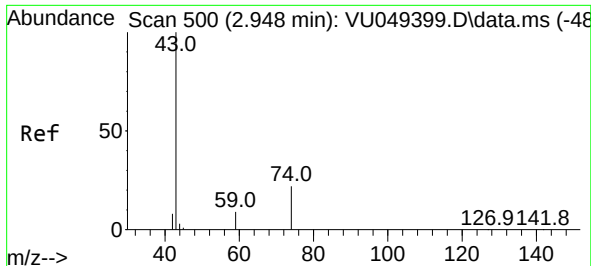
Tgt Ion: 56 Resp: 206
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



#16
Acetone
Concen: 23.815 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.013 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 43 Resp: 50848
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3

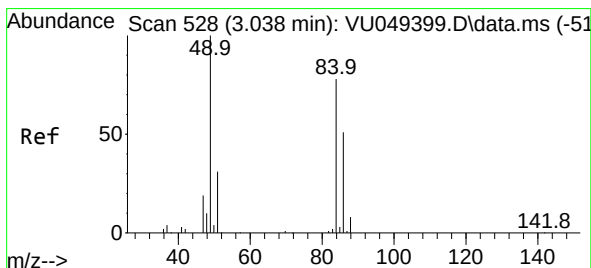
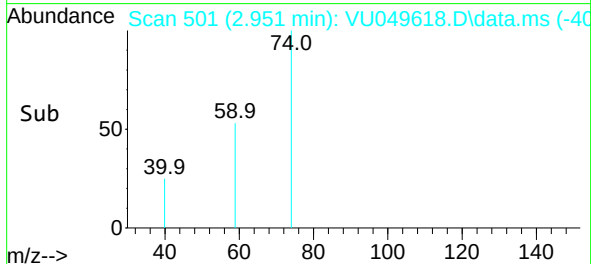
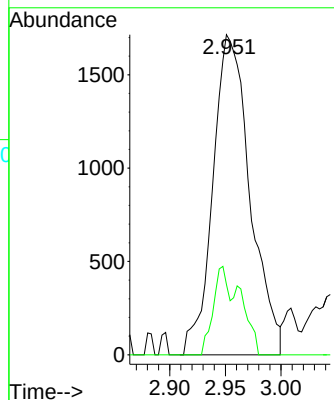
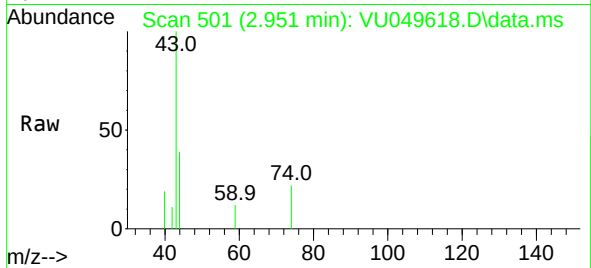




#18
Methyl Acetate
Concen: 0.690 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

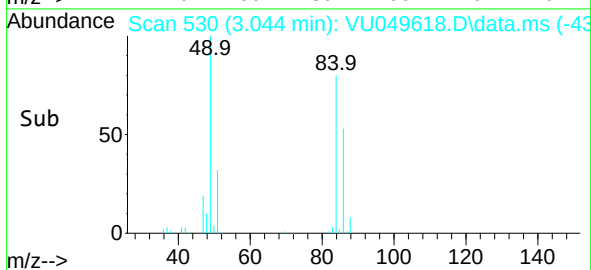
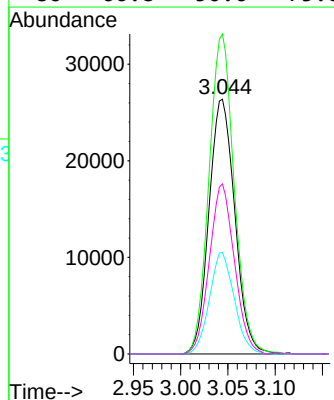
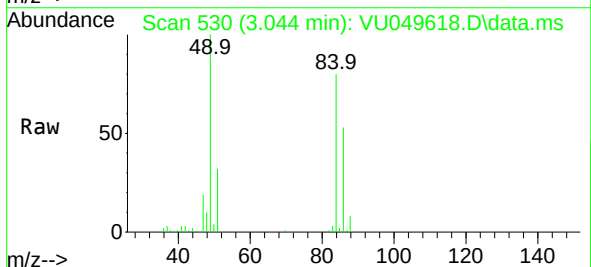
Instrument :
MSVOA_U
ClientSampleId :
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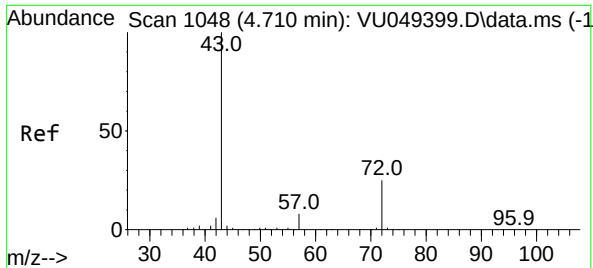
Tgt Ion: 43 Resp: 3986
Ion Ratio Lower Upper
43 100
74 11.5 22.5 33.7#



#20
Methylene Chloride
Concen: 13.582 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.007 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 84 Resp: 50197
Ion Ratio Lower Upper
84 100
49 125.6 86.6 129.8
51 39.8 26.6 40.0
86 66.8 50.6 75.8





#25

2-Butanone

Concen: 4.193 ug/l

RT: 4.710 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VU049618.D

Acq: 05 Jul 2022 15:11

Instrument :

MSVOA_U

ClientSampleId :

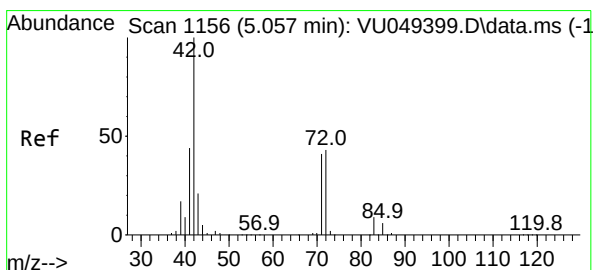
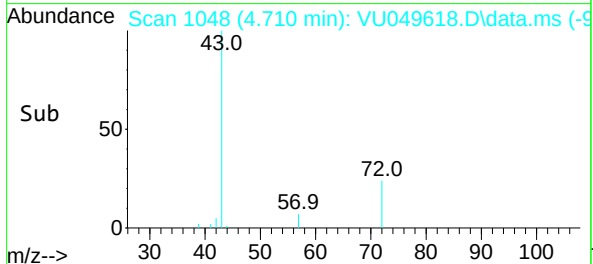
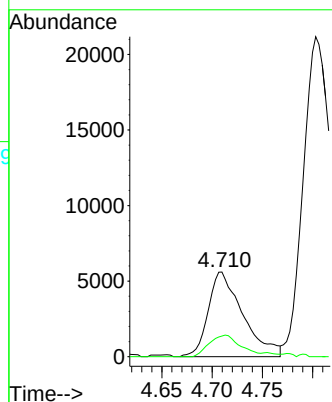
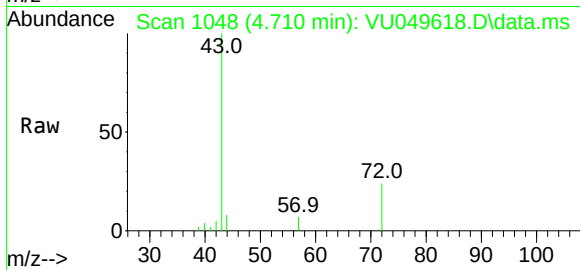
WC-16-2-3-GR

Tgt Ion: 43 Resp: 13415

Ion Ratio Lower Upper

43 100

72 24.5 23.8 35.6



#29

Tetrahydrofuran

Concen: 0.600 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.010 min

Lab File: VU049618.D

Acq: 05 Jul 2022 15:11

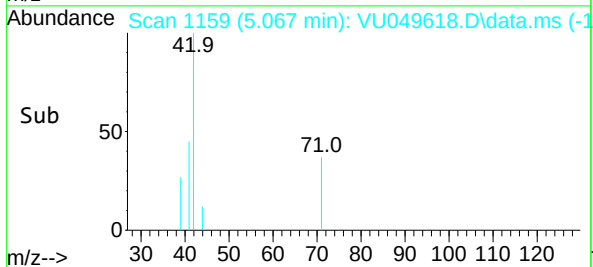
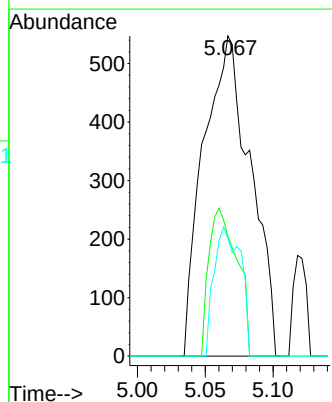
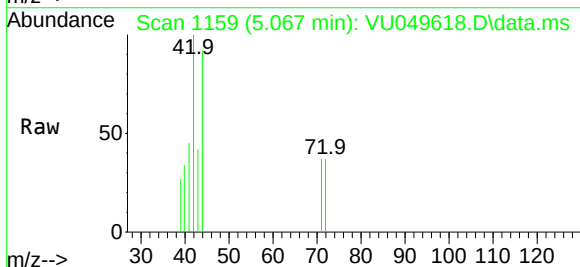
Tgt Ion: 42 Resp: 1316

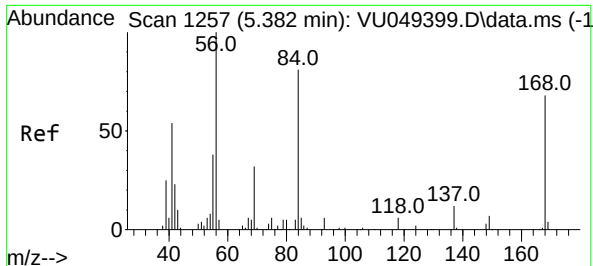
Ion Ratio Lower Upper

42 100

72 27.7 42.6 63.8#

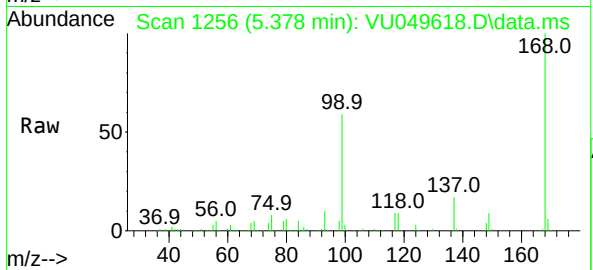
71 22.8 40.3 60.5#



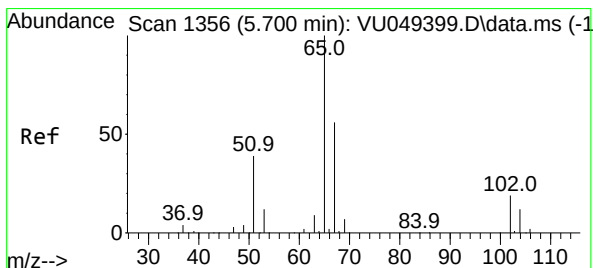
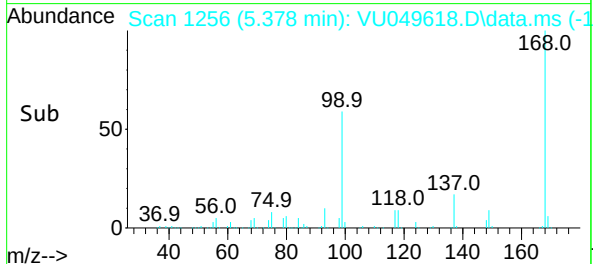
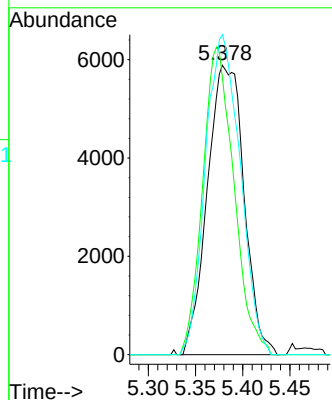


#31
Cyclohexane
Concen: 2.492 ug/l
RT: 5.378 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

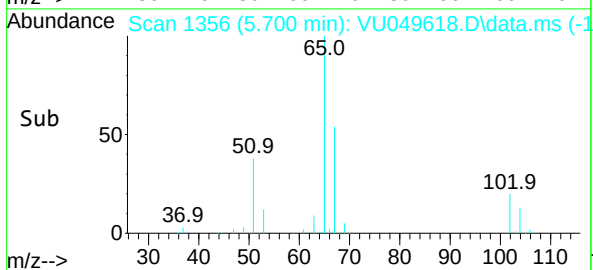
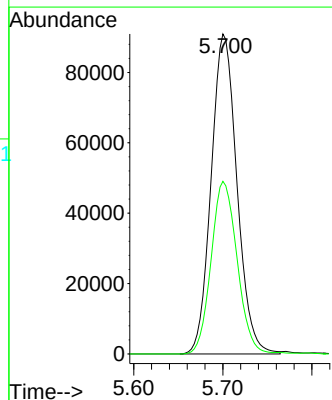
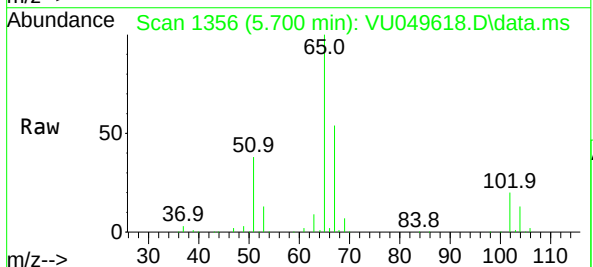


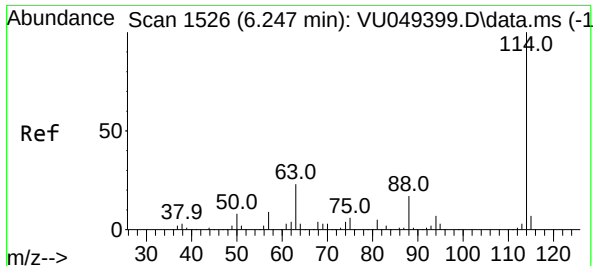
Tgt Ion: 56 Resp: 15841
Ion Ratio Lower Upper
56 100
69 95.7 27.8 41.8#
84 110.6 74.2 111.4



#33
1,2-Dichloroethane-d4
Concen: 43.210 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 65 Resp: 182944
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: VU049618.D

Acq: 05 Jul 2022 15:11

Instrument :

MSVOA_U

ClientSampleId :

WC-16-2-3-GR

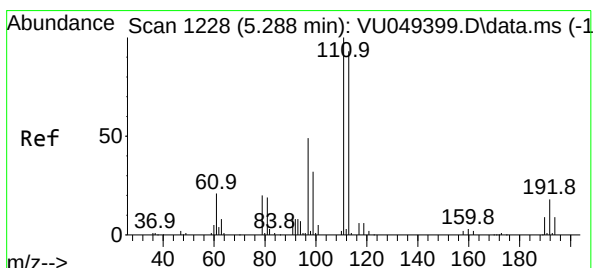
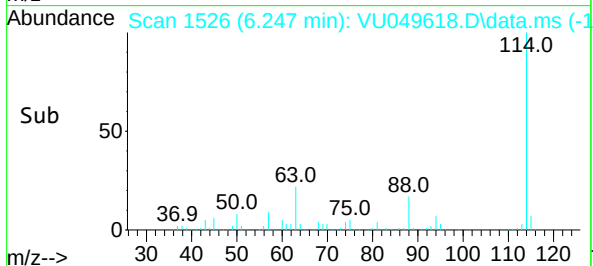
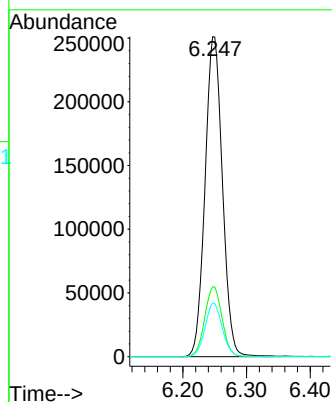
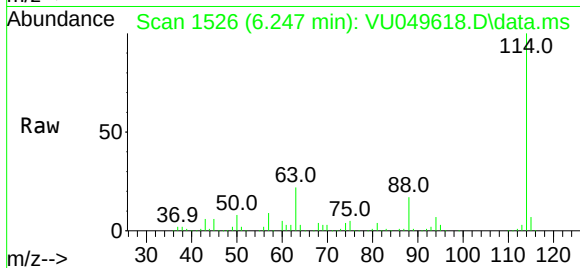
Tgt Ion:114 Resp: 476054

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.7 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.990 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049618.D

Acq: 05 Jul 2022 15:11

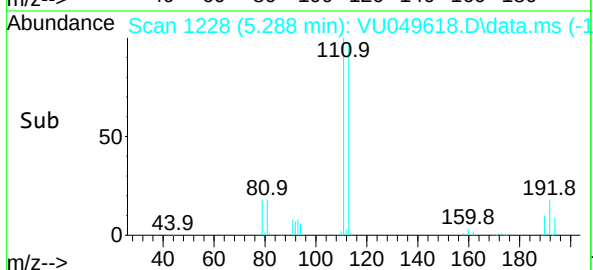
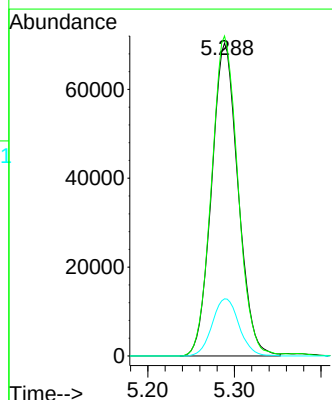
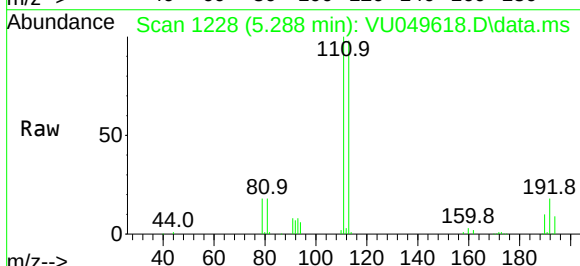
Tgt Ion:113 Resp: 149842

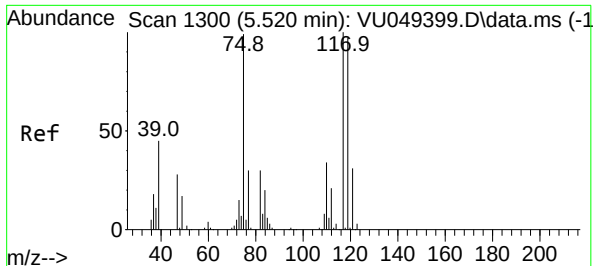
Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 18.5 18.0 27.0

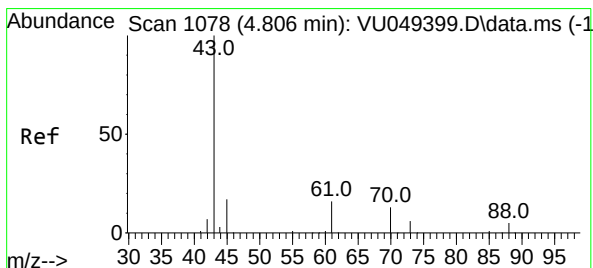
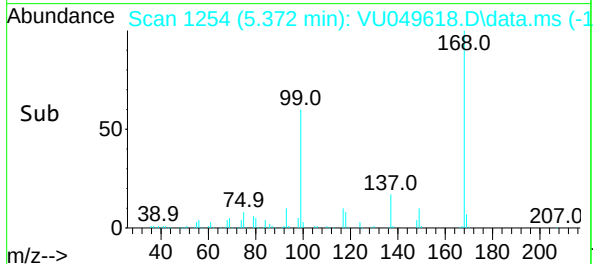
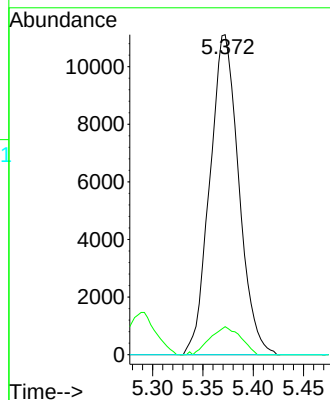
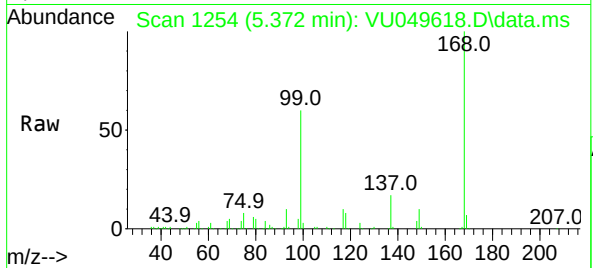




#36
 1,1-Dichloropropene
 Concen: 4.613 ug/l
 RT: 5.372 min Scan# 11
 Delta R.T. -0.148 min
 Lab File: VU049618.D
 Acq: 05 Jul 2022 15:11

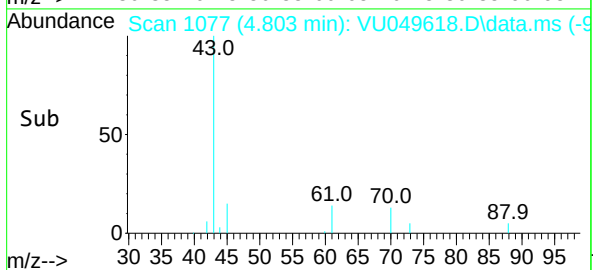
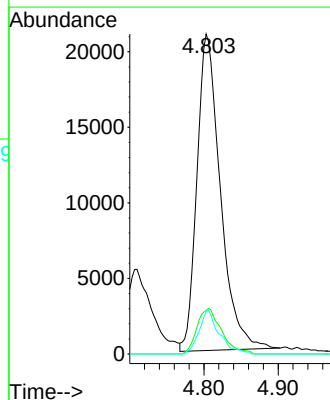
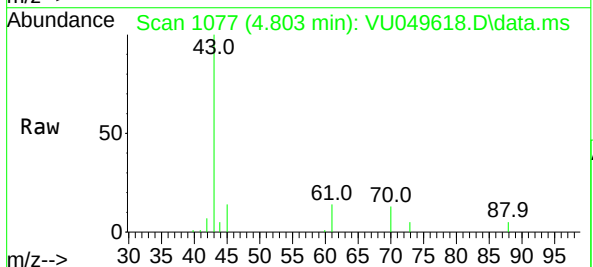
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-3-GR

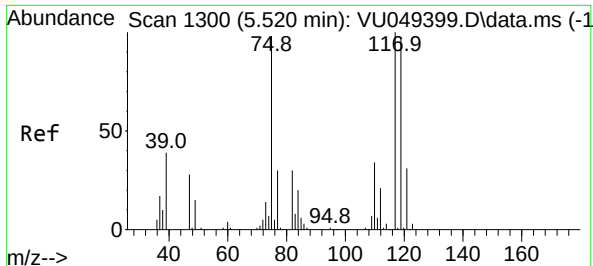
Tgt Ion: 75 Resp: 22280
 Ion Ratio Lower Upper
 75 100
 110 9.2 18.4 55.2#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 6.967 ug/l
 RT: 4.803 min Scan# 1077
 Delta R.T. -0.003 min
 Lab File: VU049618.D
 Acq: 05 Jul 2022 15:11

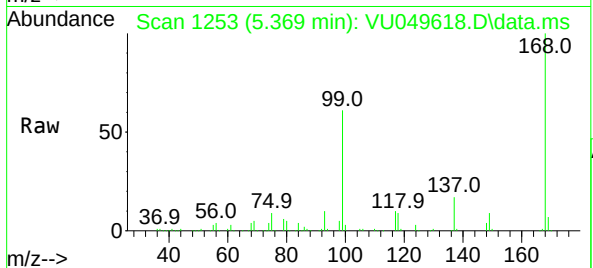
Tgt Ion: 43 Resp: 45973
 Ion Ratio Lower Upper
 43 100
 61 15.0 9.5 14.3#
 70 11.8 7.5 11.3#



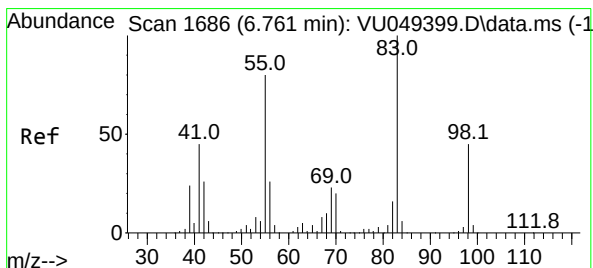
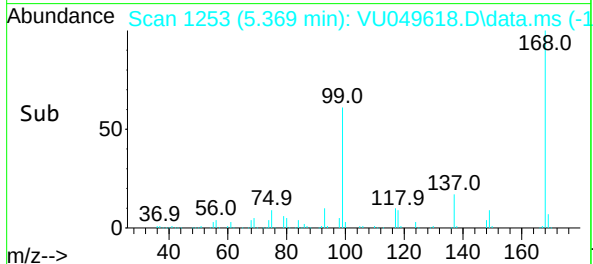
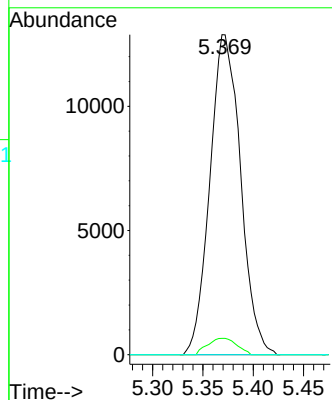


#38
Carbon Tetrachloride
Concen: 5.392 ug/l
RT: 5.369 min Scan# 117
Delta R.T. -0.151 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

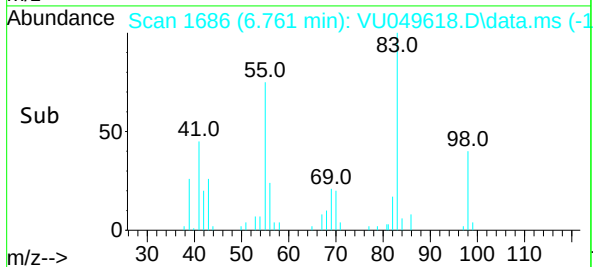
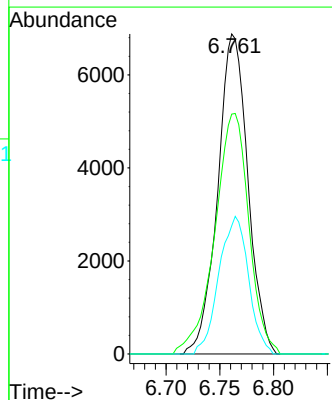
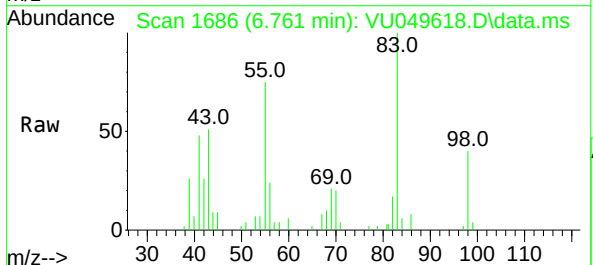


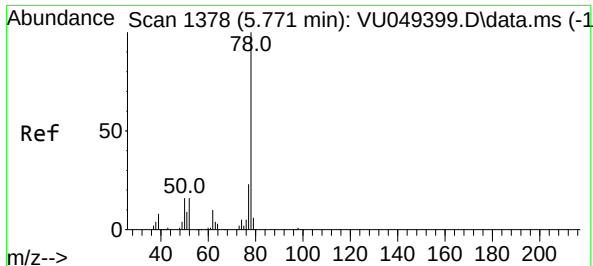
Tgt Ion:117 Resp: 27308
Ion Ratio Lower Upper
117 100
119 5.1 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 2.318 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 83 Resp: 13418
Ion Ratio Lower Upper
83 100
55 75.0 55.3 82.9
98 40.1 37.3 55.9





#40

Benzene

Concen: 0.214 ug/l

RT: 5.777 min Scan# 11

Delta R.T. 0.007 min

Lab File: VU049618.D

Acq: 05 Jul 2022 15:11

Instrument :

MSVOA_U

ClientSampleId :

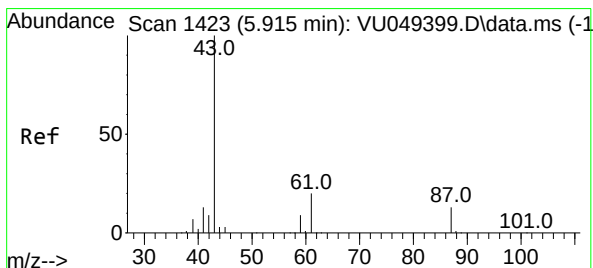
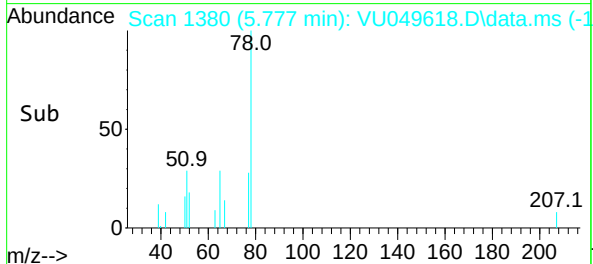
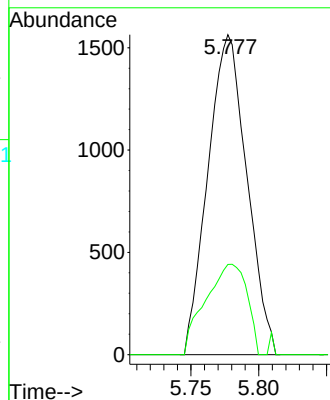
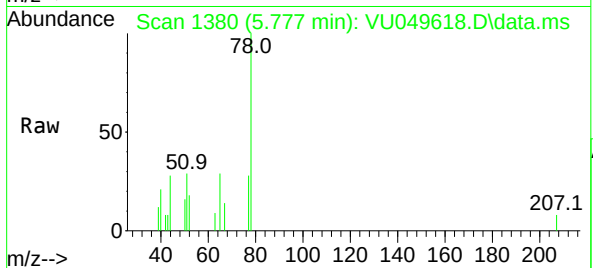
WC-16-2-3-GR

Tgt Ion: 78 Resp: 3122

Ion Ratio Lower Upper

78 100

77 28.2 18.8 28.2



#43

Isopropyl Acetate

Concen: 18.625 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. -0.006 min

Lab File: VU049618.D

Acq: 05 Jul 2022 15:11

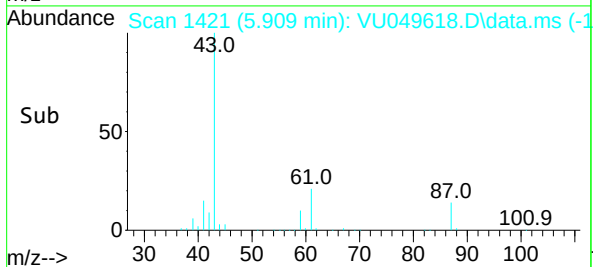
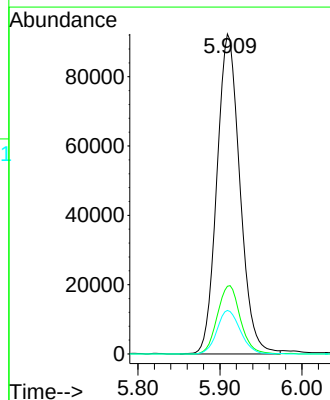
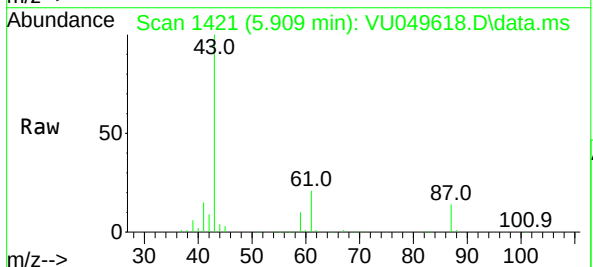
Tgt Ion: 43 Resp: 180094

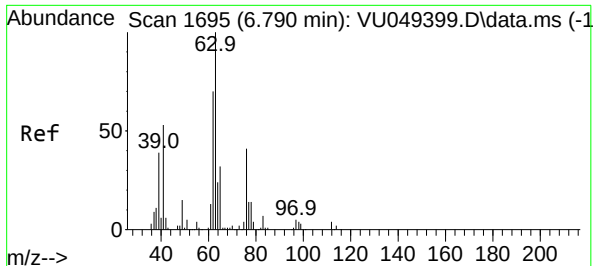
Ion Ratio Lower Upper

43 100

61 21.3 17.4 26.0

87 13.8 12.6 18.8





#45

1,2-Dichloropropane

Concen: 0.533 ug/l

RT: 7.038 min Scan# 1

Delta R.T. 0.248 min

Lab File: VU049618.D

Acq: 05 Jul 2022 15:11

Instrument :

MSVOA_U

ClientSampleId :

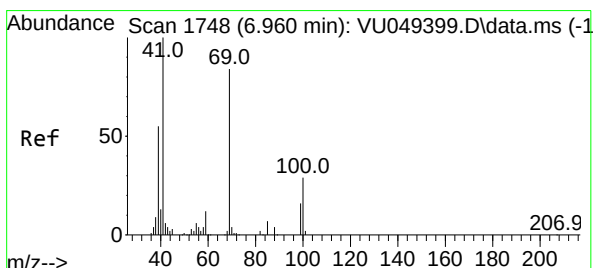
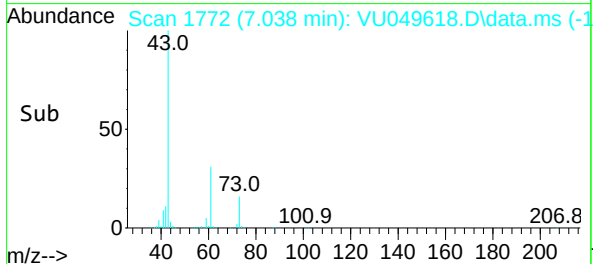
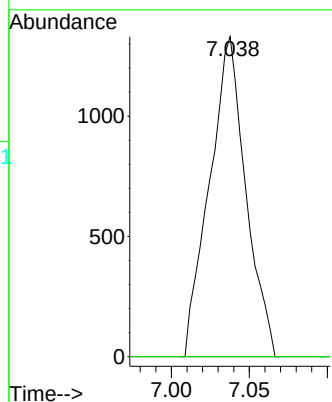
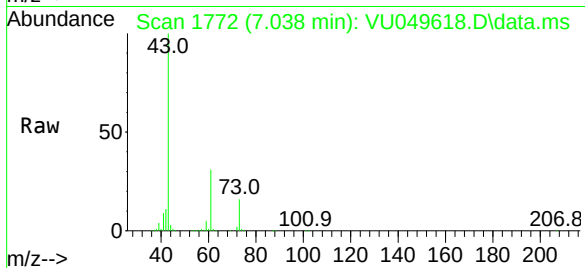
WC-16-2-3-GR

Tgt Ion: 63 Resp: 2153

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#



#48

Methyl methacrylate

Concen: 1.618 ug/l

RT: 6.893 min Scan# 1727

Delta R.T. -0.067 min

Lab File: VU049618.D

Acq: 05 Jul 2022 15:11

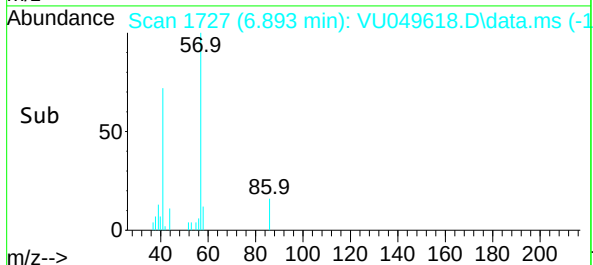
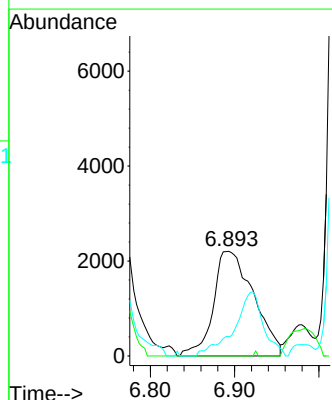
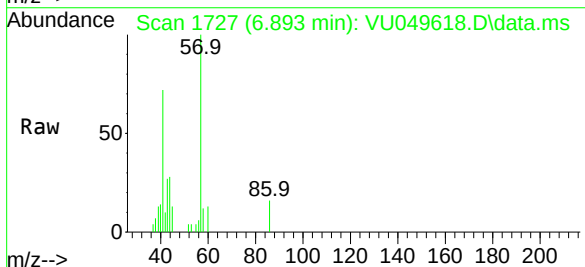
Tgt Ion: 41 Resp: 7330

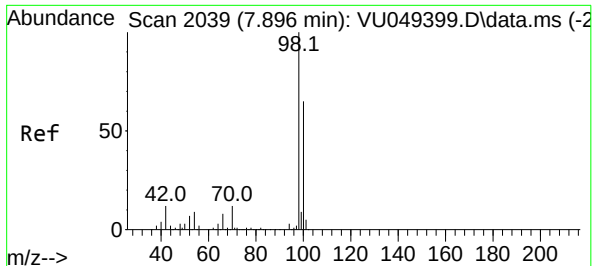
Ion Ratio Lower Upper

41 100

69 0.0 79.8 119.6#

39 0.0 47.9 71.9#

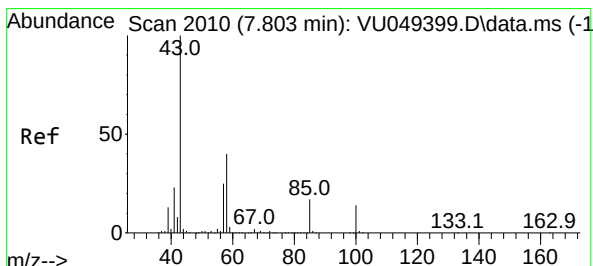
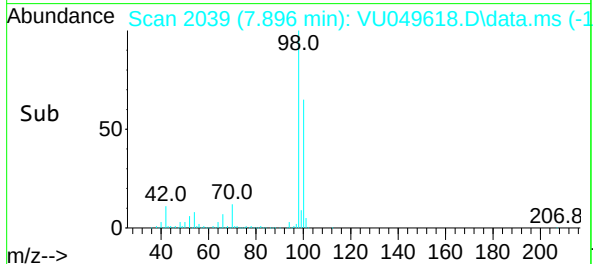
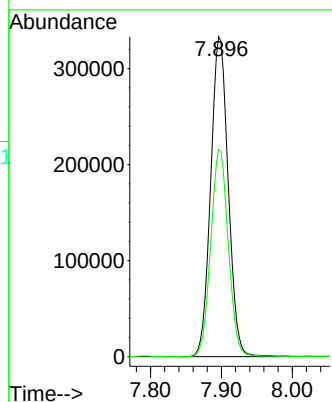
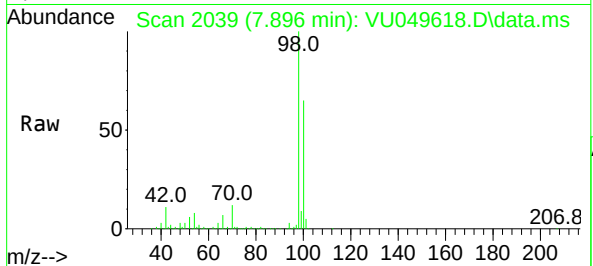




#50
Toluene-d8
Concen: 48.093 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

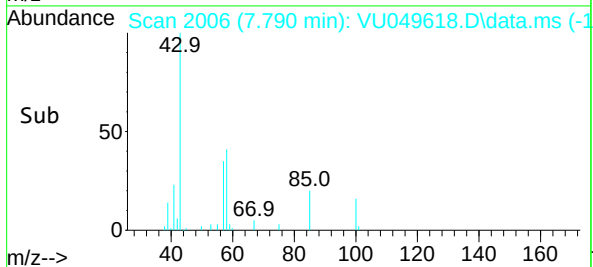
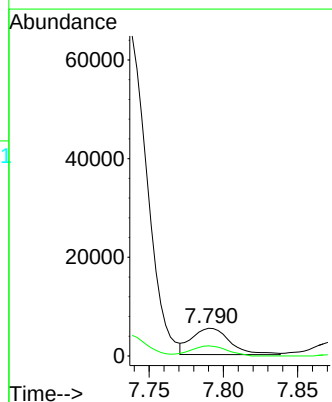
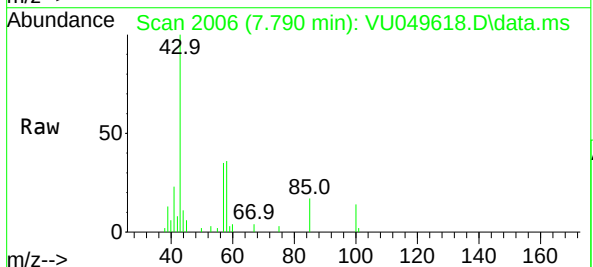
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

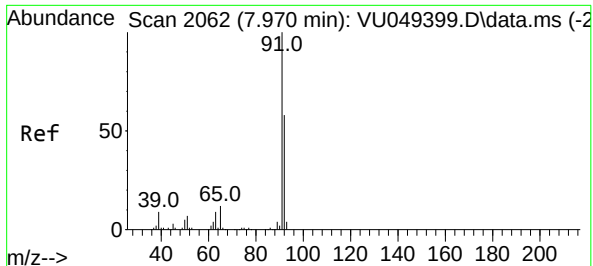
Tgt Ion: 98 Resp: 571308
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.477 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.013 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 43 Resp: 9561
Ion Ratio Lower Upper
43 100
58 36.7 34.7 52.1

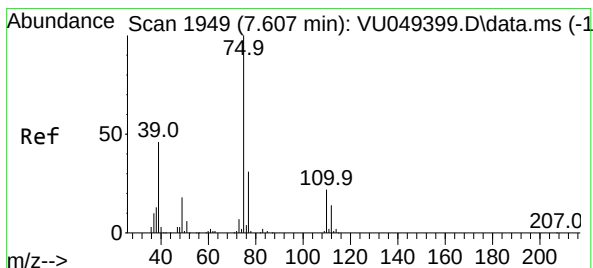
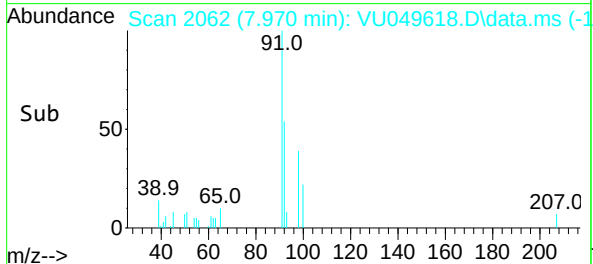
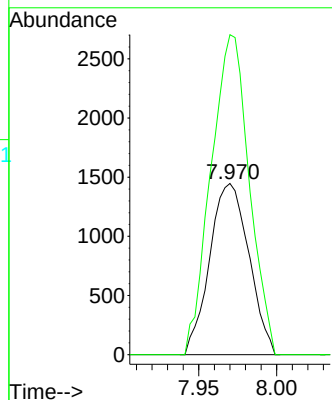
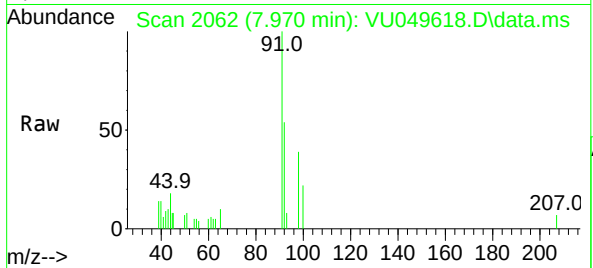




#52
Toluene
Concen: 0.292 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

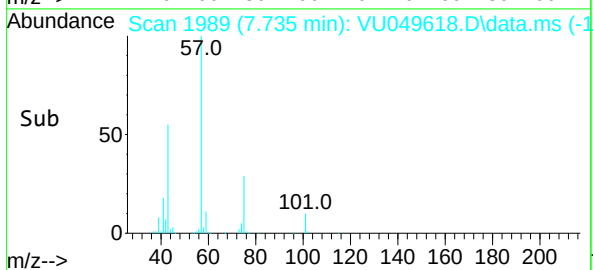
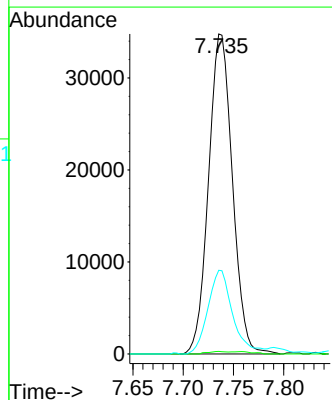
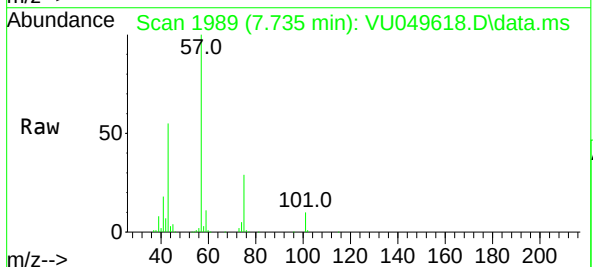
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

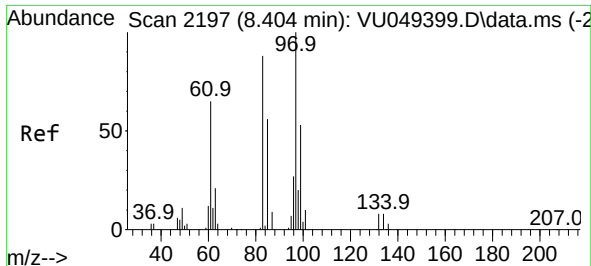
Tgt Ion: 92 Resp: 2534
Ion Ratio Lower Upper
92 100
91 182.0 138.2 207.4



#54
cis-1,3-Dichloropropene
Concen: 9.670 ug/l
RT: 7.735 min Scan# 1989
Delta R.T. 0.129 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 75 Resp: 57419
Ion Ratio Lower Upper
75 100
77 0.8 25.7 38.5#
39 26.2 33.0 49.6#

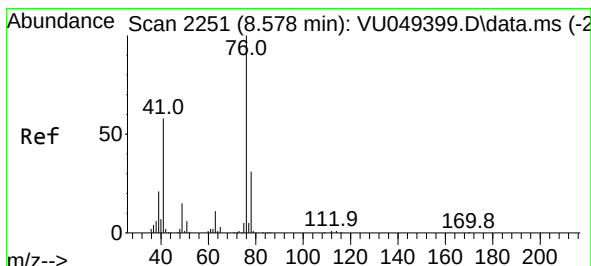
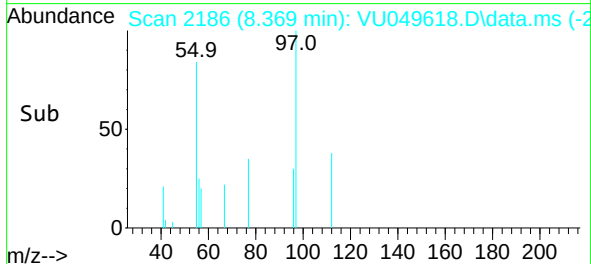
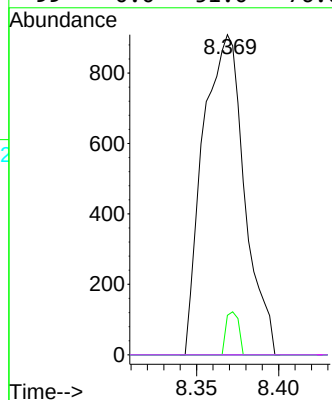
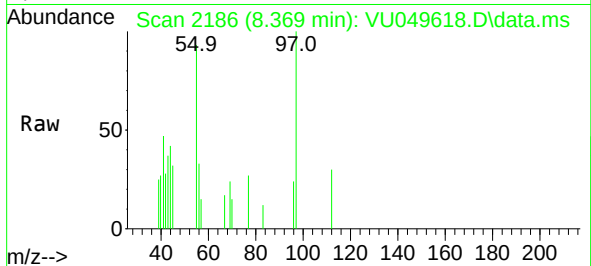




#55
 1,1,2-Trichloroethane
 Concen: 0.445 ug/l
 RT: 8.369 min Scan# 2197
 Delta R.T. -0.035 min
 Lab File: VU049618.D
 Acq: 05 Jul 2022 15:11

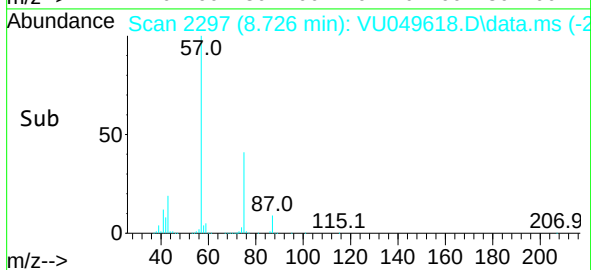
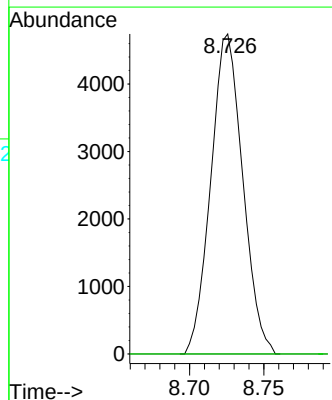
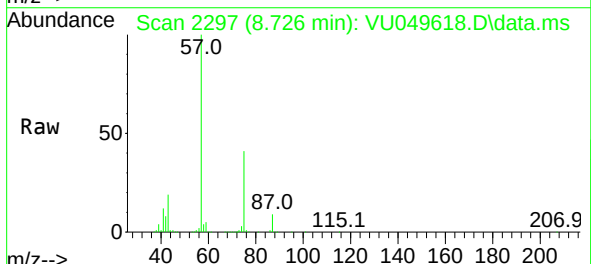
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-3-GR

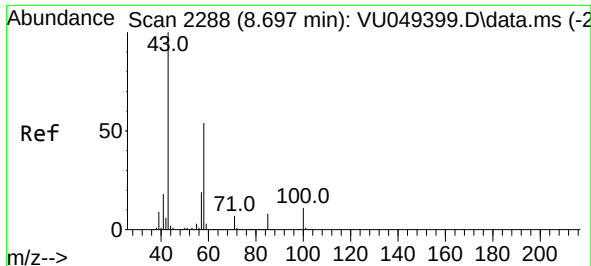
Tgt Ion: 97	Resp: 1596
Ion Ratio	Lower Upper
97 100	
83 12.3	70.2 105.4#
85 0.0	44.6 66.8#
99 0.0	51.0 76.6#



#57
 1,3-Dichloropropane
 Concen: 1.115 ug/l
 RT: 8.726 min Scan# 2297
 Delta R.T. 0.148 min
 Lab File: VU049618.D
 Acq: 05 Jul 2022 15:11

Tgt Ion: 76	Resp: 7084
Ion Ratio	Lower Upper
76 100	
78 0.0	26.1 39.1#

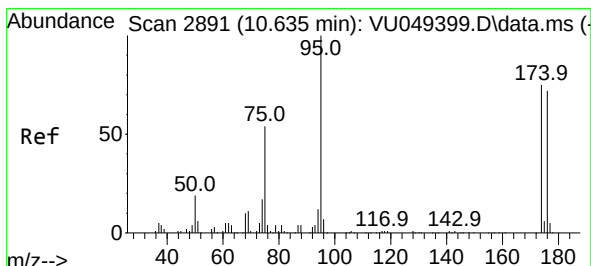
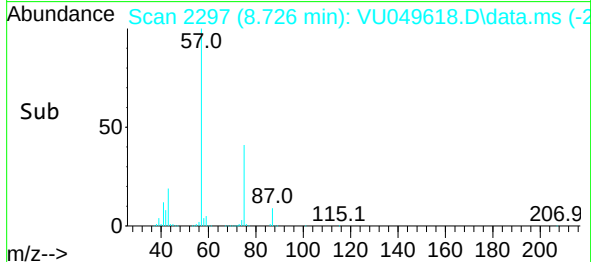
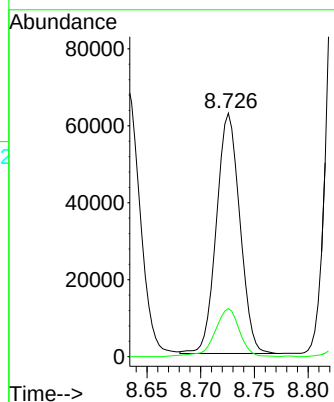
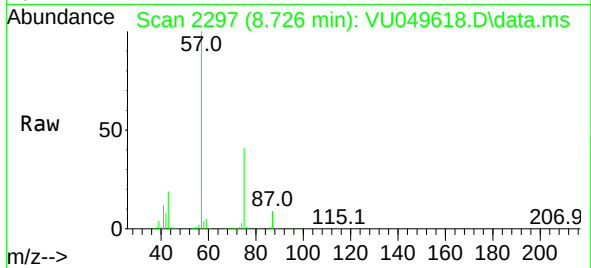




#59
2-Hexanone
Concen: 18.597 ug/l
RT: 8.726 min Scan# 21
Delta R.T. 0.029 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

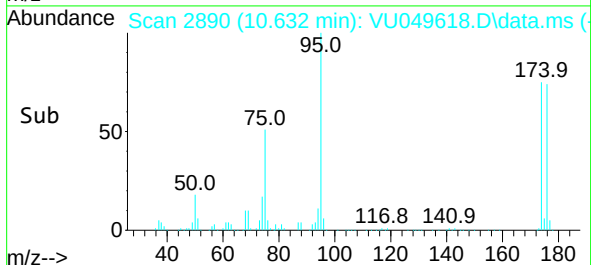
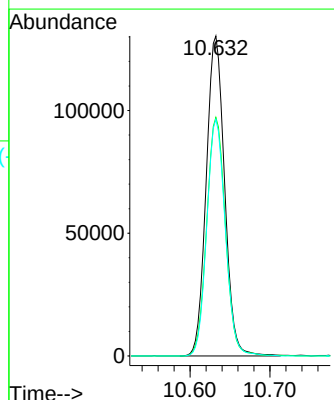
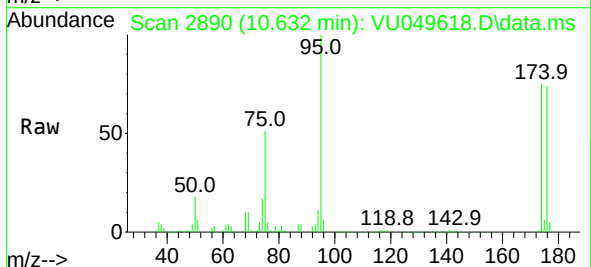
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

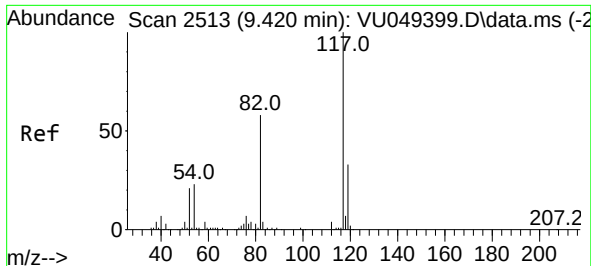
Tgt Ion: 43 Resp: 94639
Ion Ratio Lower Upper
43 100
58 21.2 30.3 90.8#



#62
4-Bromofluorobenzene
Concen: 45.847 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 95 Resp: 208629
Ion Ratio Lower Upper
95 100
174 76.0 0.0 182.0
176 74.4 0.0 177.8

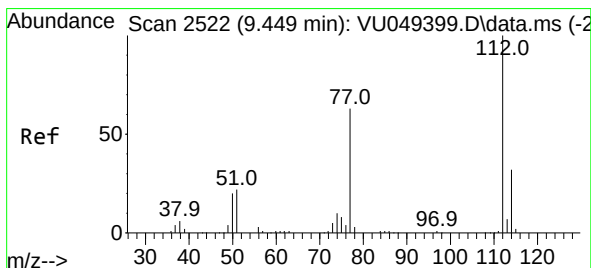
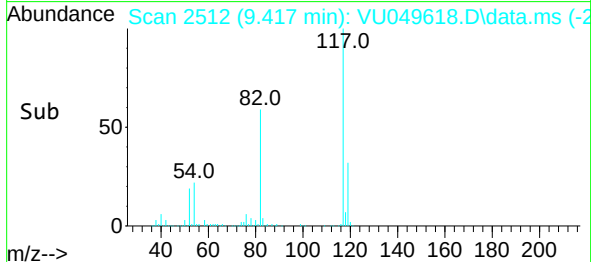
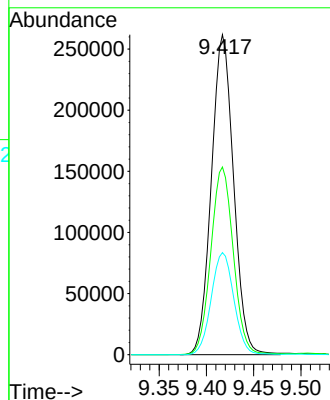
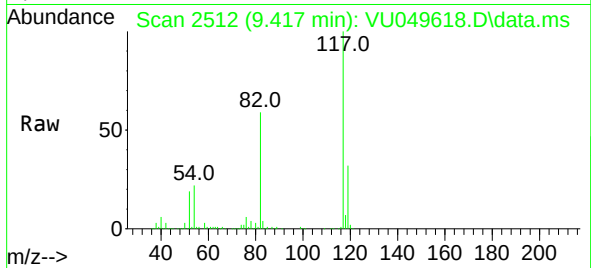




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

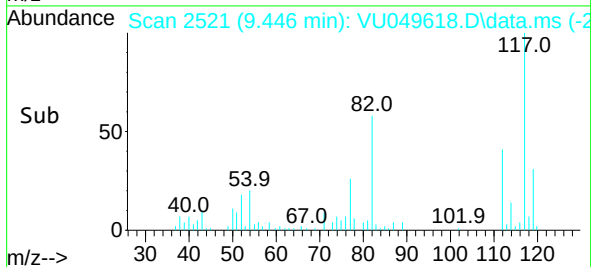
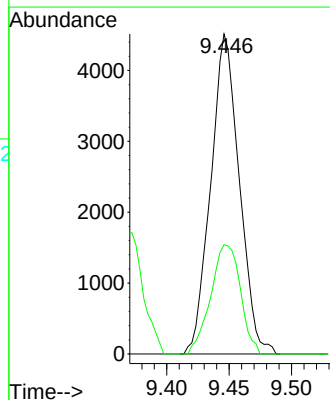
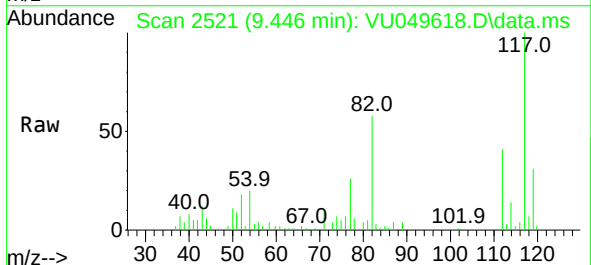
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

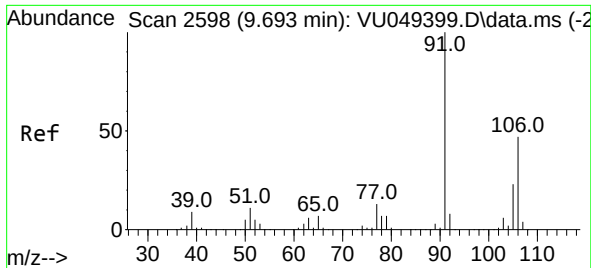
Tgt Ion:117 Resp: 428111
Ion Ratio Lower Upper
117 100
82 58.6 41.7 62.5
119 31.9 25.7 38.5



#65
Chlorobenzene
Concen: 0.823 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion:112 Resp: 7204
Ion Ratio Lower Upper
112 100
114 34.2 24.9 37.3

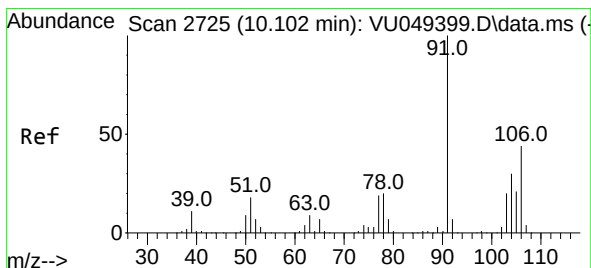
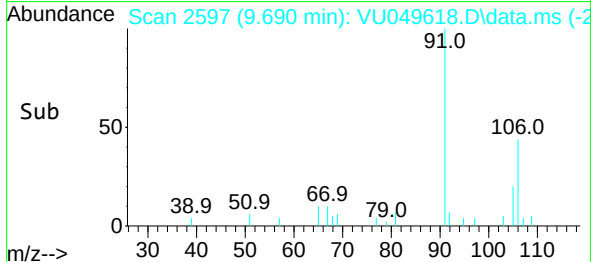
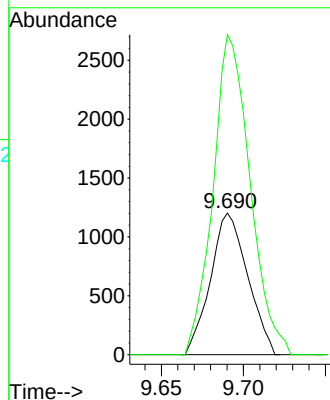
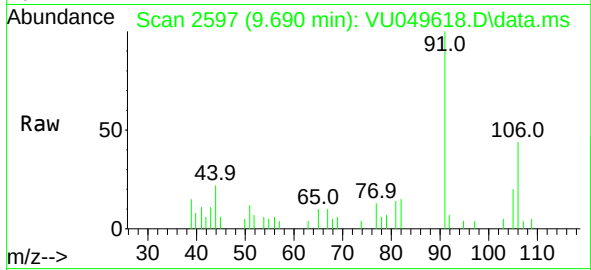




#68
m/p-Xylenes
Concen: 0.318 ug/l
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

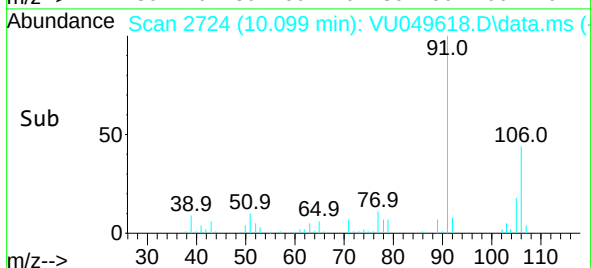
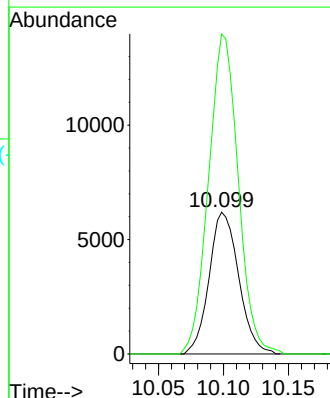
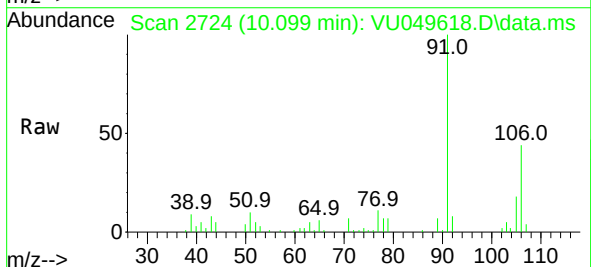
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

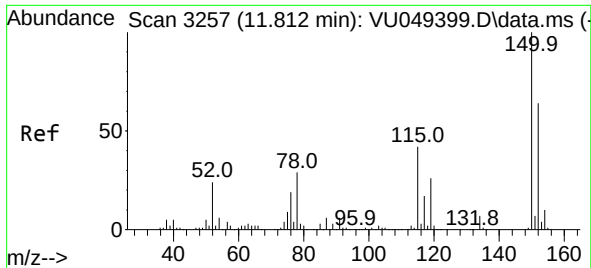
Tgt Ion:106 Resp: 1893
Ion Ratio Lower Upper
106 100
91 225.4 157.2 235.8



#69
o-Xylene
Concen: 1.664 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion:106 Resp: 9819
Ion Ratio Lower Upper
106 100
91 226.3 103.5 310.5

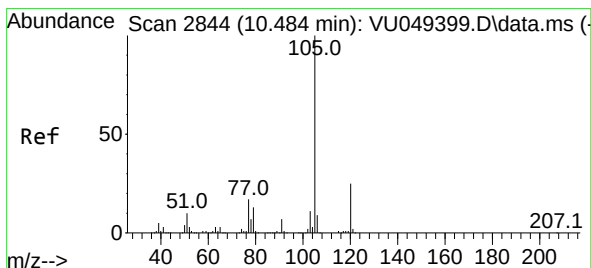
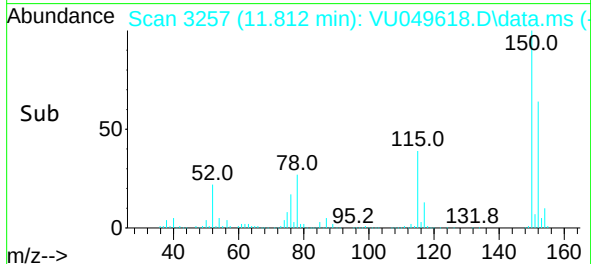
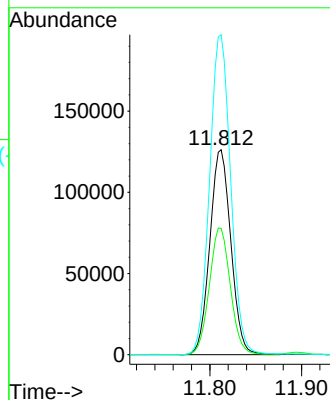
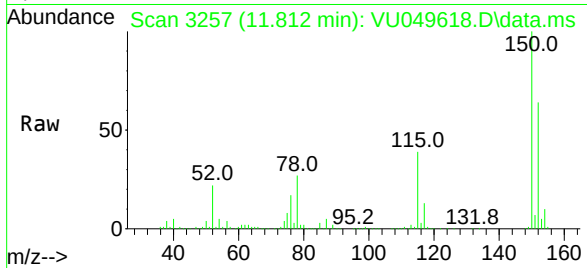




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

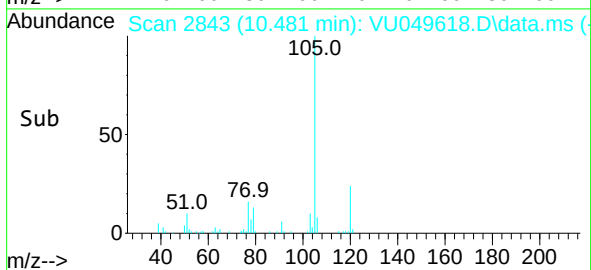
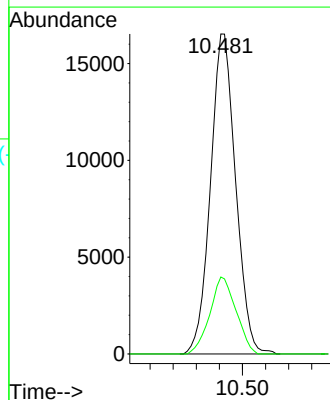
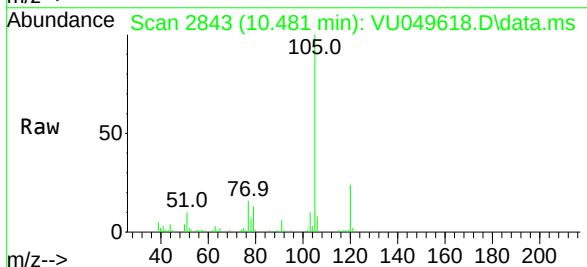
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

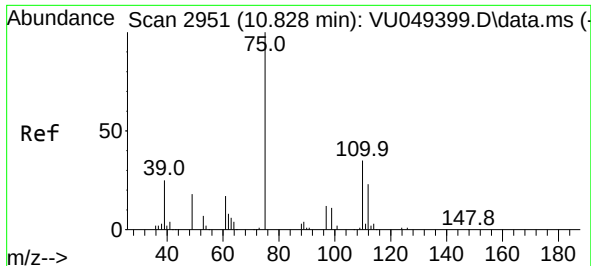
Tgt Ion:152 Resp: 201289
Ion Ratio Lower Upper
152 100
115 61.9 37.0 110.9
150 156.8 0.0 342.2



#73
Isopropylbenzene
Concen: 1.740 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion:105 Resp: 24954
Ion Ratio Lower Upper
105 100
120 25.0 13.8 41.4

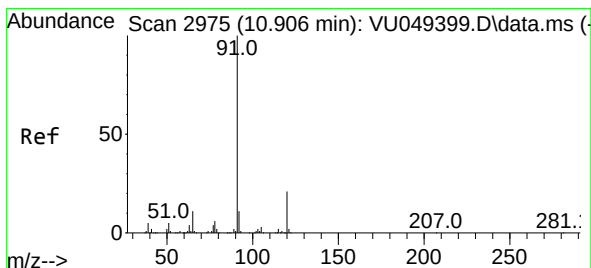
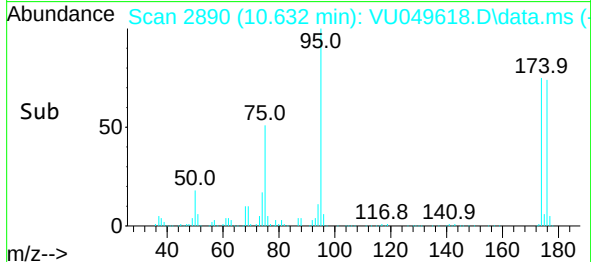
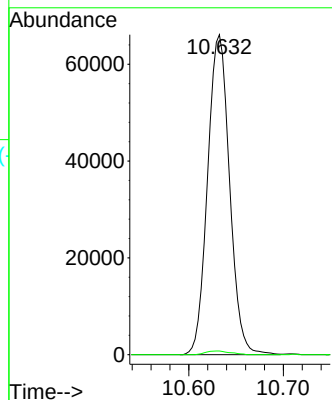
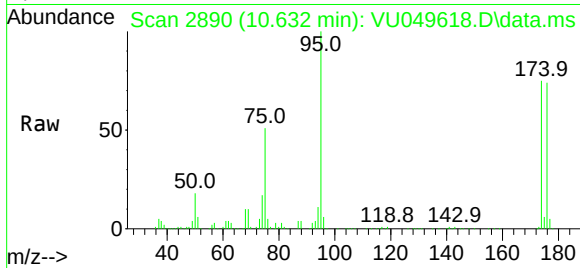




#76
1,2,3-Trichloropropane
Concen: 15.646 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

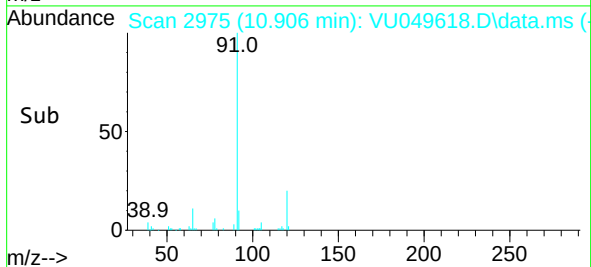
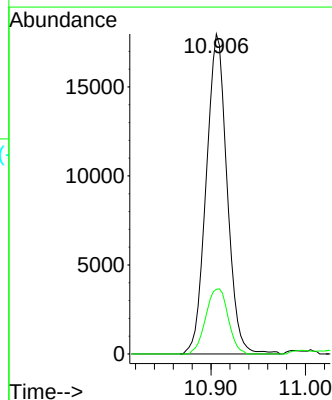
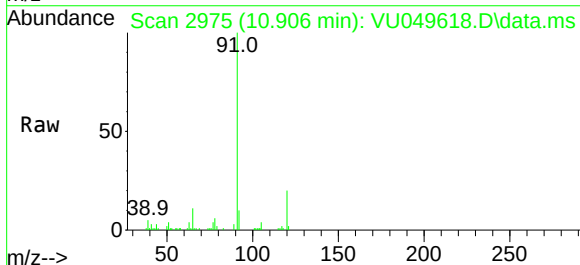
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

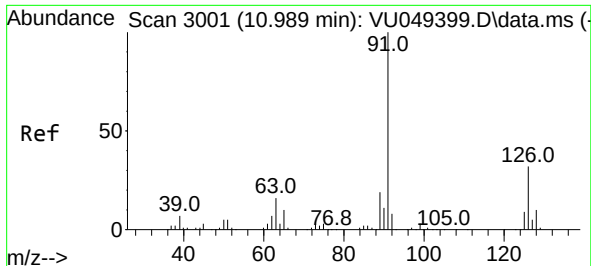
Tgt Ion: 75 Resp: 106762
Ion Ratio Lower Upper
75 100
77 1.3 15.8 47.3#



#78
n-propylbenzene
Concen: 1.577 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 91 Resp: 27480
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 2.560 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. -0.083 min

Lab File: VU049618.D

Acq: 05 Jul 2022 15:11

Instrument :

MSVOA_U

ClientSampleId :

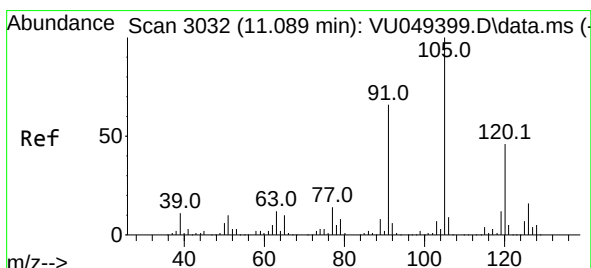
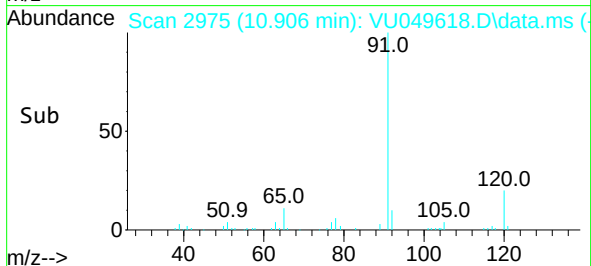
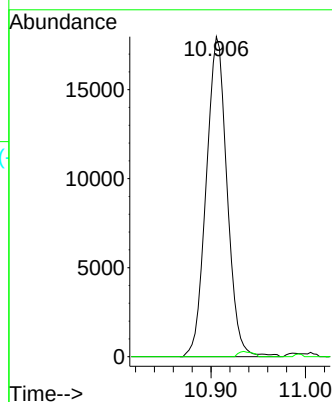
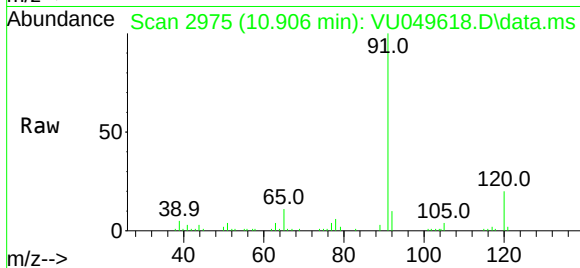
WC-16-2-3-GR

Tgt Ion: 91 Resp: 27480

Ion Ratio Lower Upper

91 100

126 0.0 18.4 55.0#



#80

1,3,5-Trimethylbenzene

Concen: 1.937 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049618.D

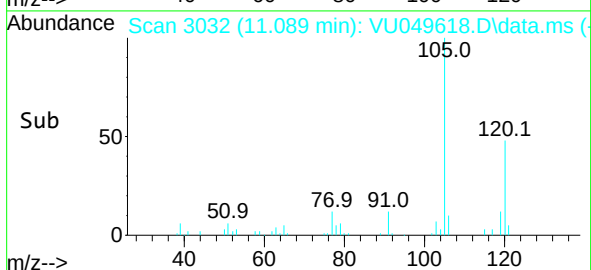
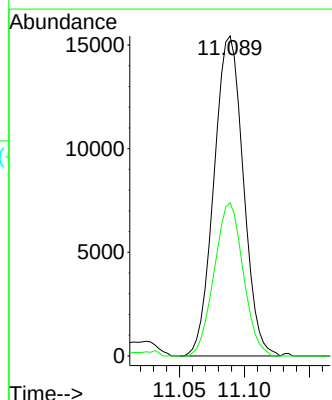
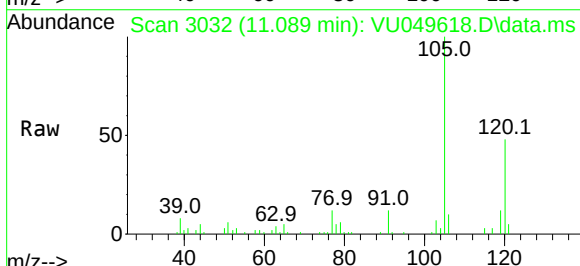
Acq: 05 Jul 2022 15:11

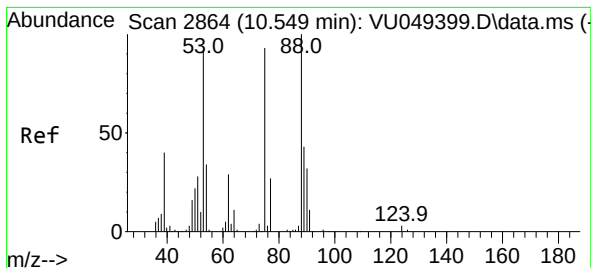
Tgt Ion:105 Resp: 24242

Ion Ratio Lower Upper

105 100

120 47.1 25.3 75.9

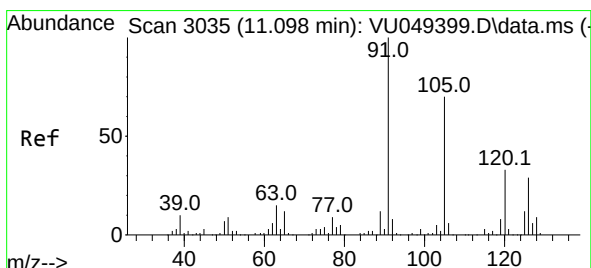
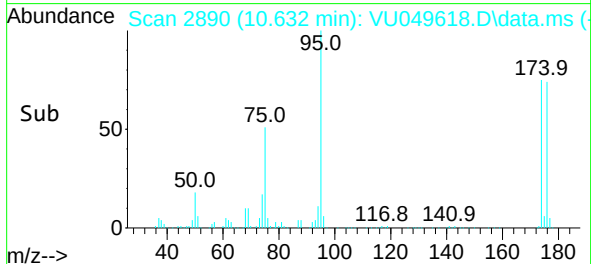
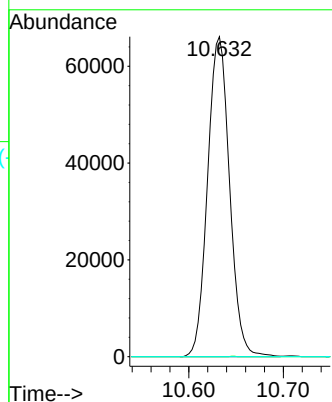
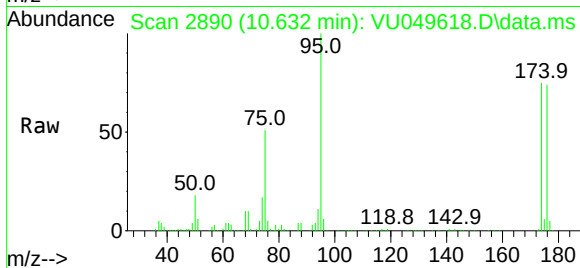




#81
trans-1,4-Dichloro-2-butene
Concen: 57.780 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.084 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

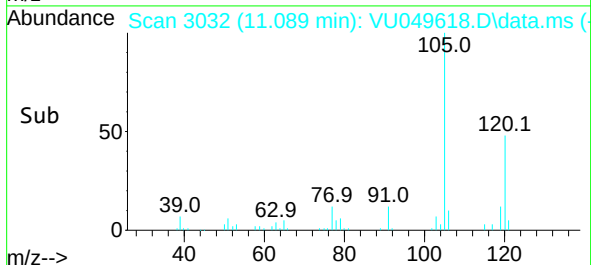
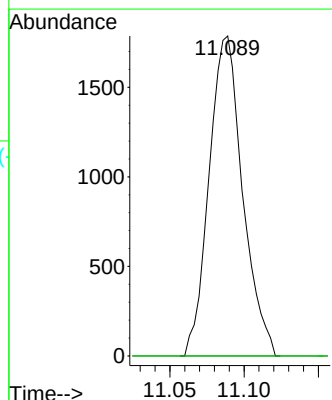
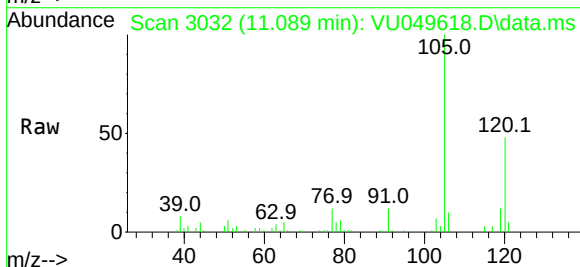
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

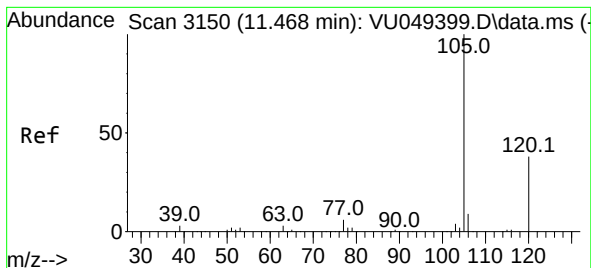
Tgt Ion: 75 Resp: 106762
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.232 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.010 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion: 91 Resp: 2807
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.2#





#84

1,2,4-Trimethylbenzene

Concen: 8.279 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU049618.D

Acq: 05 Jul 2022 15:11

Instrument :

MSVOA_U

ClientSampleId :

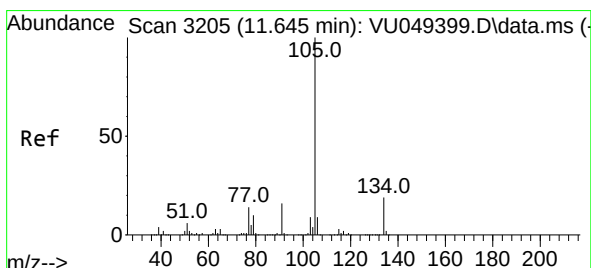
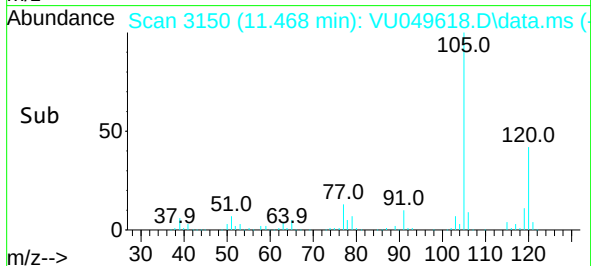
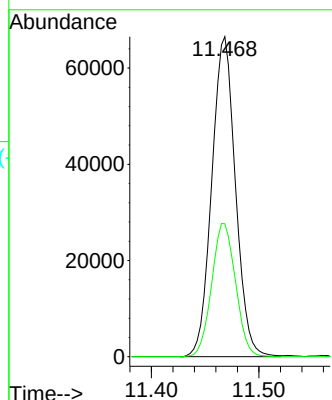
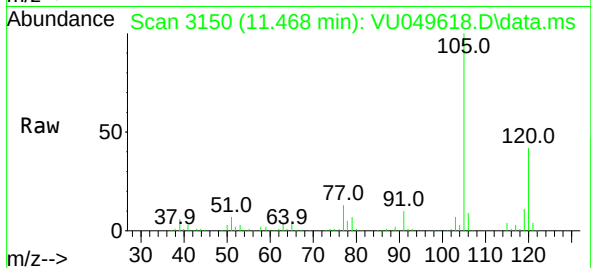
WC-16-2-3-GR

Tgt Ion:105 Resp: 101813

Ion Ratio Lower Upper

105 100

120 41.9 23.4 70.3



#85

sec-Butylbenzene

Concen: 0.696 ug/l

RT: 11.642 min Scan# 3204

Delta R.T. -0.003 min

Lab File: VU049618.D

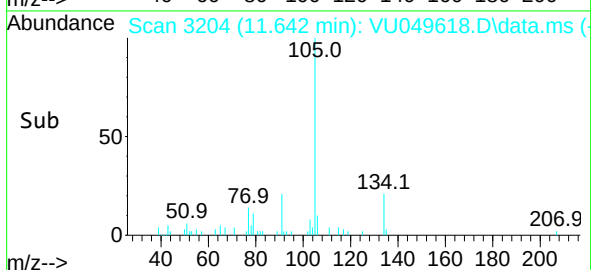
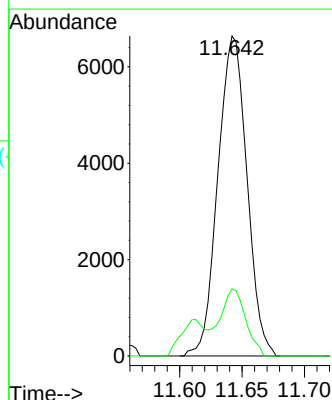
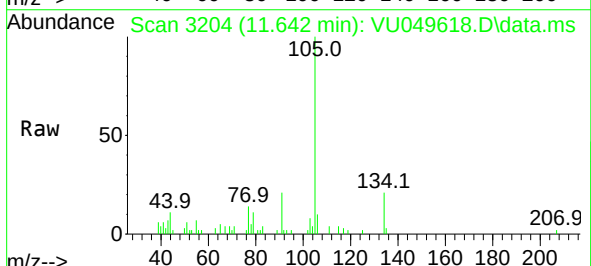
Acq: 05 Jul 2022 15:11

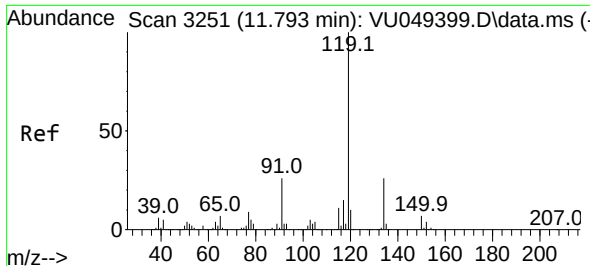
Tgt Ion:105 Resp: 10776

Ion Ratio Lower Upper

105 100

134 17.6 10.4 31.1

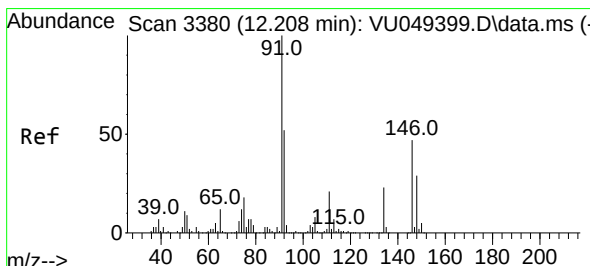
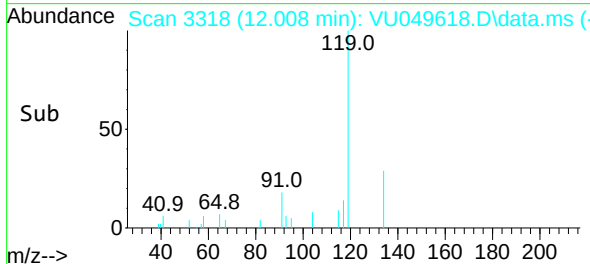
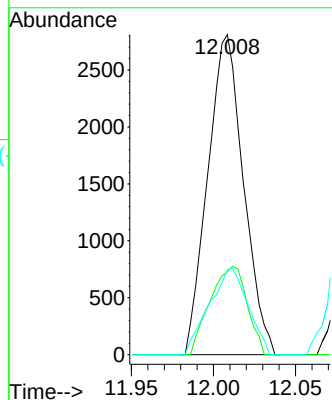
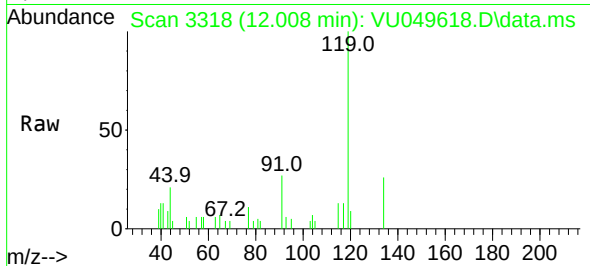




#86
p-Isopropyltoluene
Concen: 0.339 ug/l
RT: 12.008 min Scan# 311
Delta R.T. 0.216 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

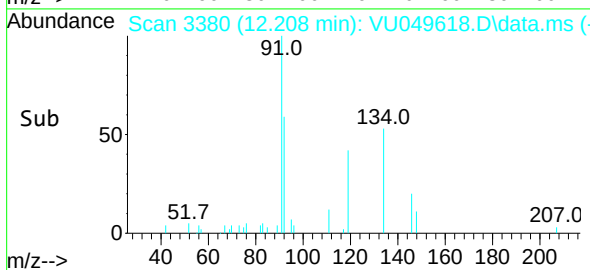
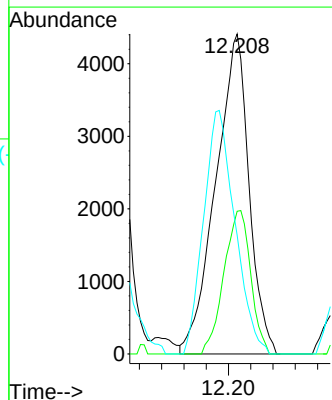
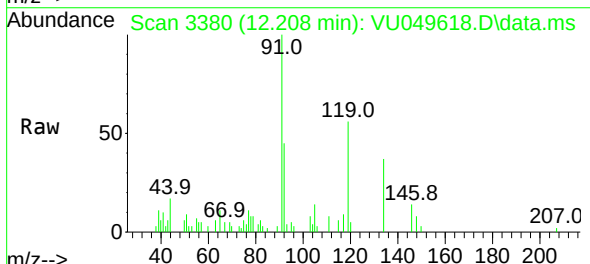
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

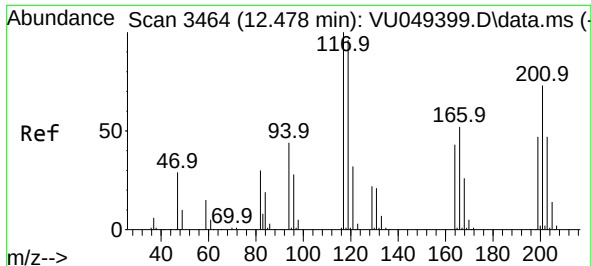
Tgt Ion:	119	Resp:	4249
Ion	Ratio	Lower	Upper
119	100		
134	28.6	13.5	40.4
91	29.4	11.2	33.5



#89
n-Butylbenzene
Concen: 0.788 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion:	91	Resp:	9129
Ion	Ratio	Lower	Upper
91	100		
92	36.1	26.2	78.6
134	71.9	13.5	40.4#

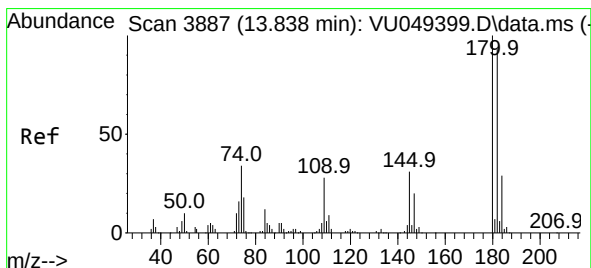
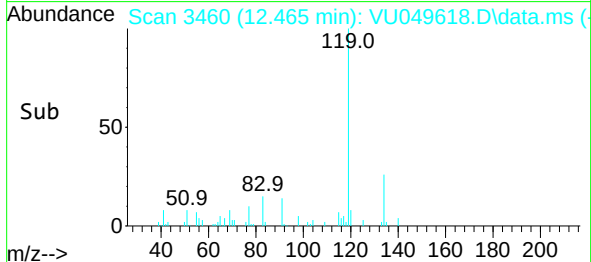
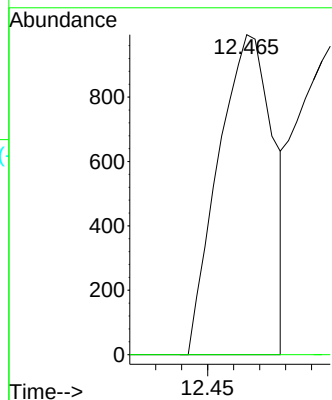
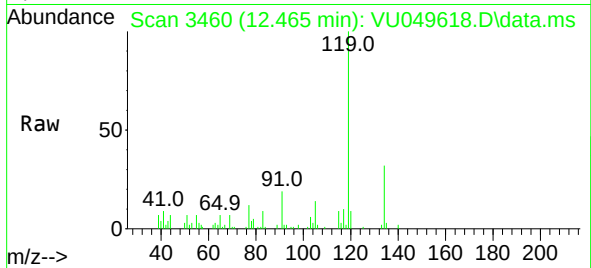




#90
Hexachloroethane
Concen: 0.582 ug/l
RT: 12.465 min Scan# 3464
Delta R.T. -0.013 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

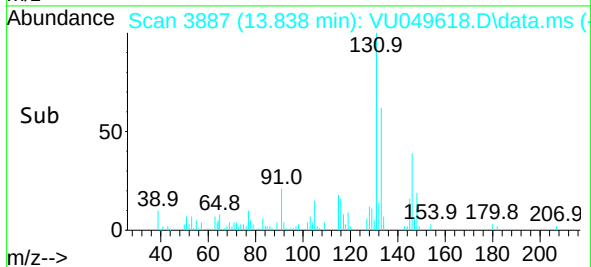
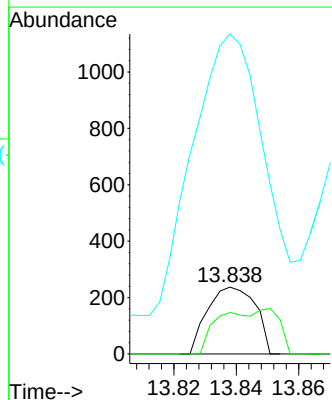
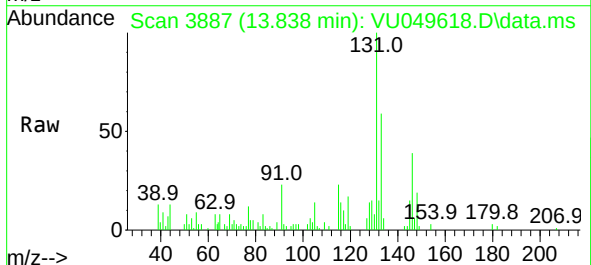
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

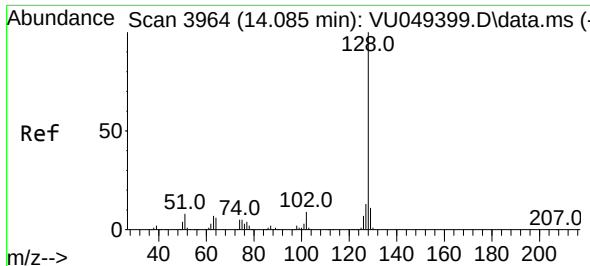
Tgt Ion:117 Resp: 1452
Ion Ratio Lower Upper
117 100
201 0.0 44.6 134.0#



#93
1,2,4-Trichlorobenzene
Concen: 1.808 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion:180 Resp: 254
Ion Ratio Lower Upper
180 100
182 49.6 47.9 143.6
145 619.3 14.0 41.9#

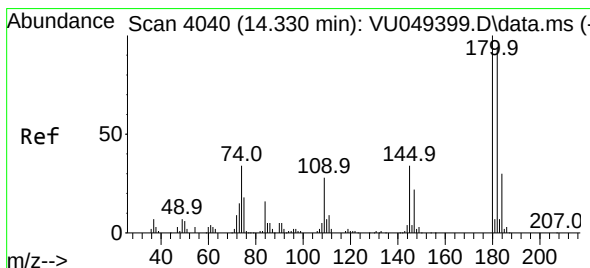
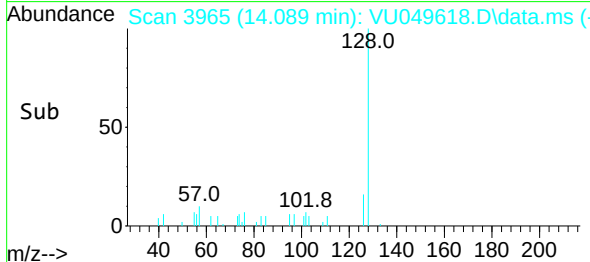
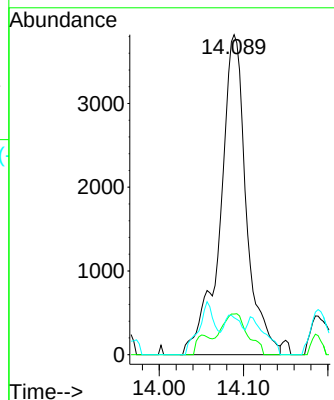
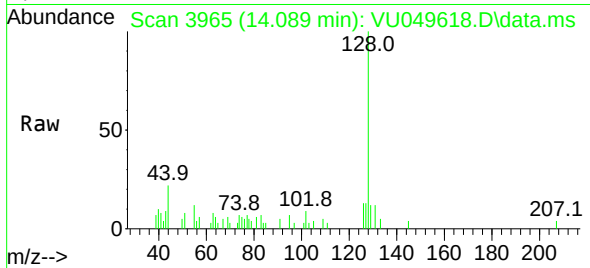




#95
Naphthalene
Concen: 2.238 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

Tgt Ion:128 Resp: 8202
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 8.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.229 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049618.D
Acq: 05 Jul 2022 15:11

Tgt Ion:180 Resp: 247
Ion Ratio Lower Upper
180 100
182 95.5 48.4 145.0
145 1181.8 14.8 44.4#

