

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049601.D
 Acq On : 01 Jul 2022 22:53
 Operator : SY/MD
 Sample : N3564-06
 Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-2

Quant Time: Jul 04 06:52:54 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	5.369	168	260659	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	452648	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	410074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	196928	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	175602	43.744	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.480%
35) Dibromofluoromethane	5.286	113	138739	43.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.620%
50) Toluene-d8	7.896	98	571921	50.634	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	10.633	95	209689	48.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.920%

Target Compounds				Qvalue		
3) Chloromethane	1.517	50	2342	Below Cal	#	83
5) Bromomethane	1.832	94	279	0.213	ug/l	# 55
6) Chloroethane	1.845	64	53	1.942	ug/l	# 15
11) Tert butyl alcohol	3.183	59	8759	9.322	ug/l	# 37
14) Allyl chloride	3.028	41	2513	0.439	ug/l	# 66
15) Acrylonitrile	3.350	53	1372	0.607	ug/l	# 43
16) Acetone	2.630	43	2479	1.225	ug/l	# 99
18) Methyl Acetate	2.954	43	4045	0.738	ug/l	# 88
20) Methylene Chloride	3.038	84	385	Below Cal	#	81
25) 2-Butanone	4.732	43	1058	0.349	ug/l	# 45
31) Cyclohexane	5.382	56	56536	9.380	ug/l	# 96
36) 1,1-Dichloropropene	5.372	75	20911	4.554	ug/l	# 50
38) Carbon Tetrachloride	5.369	117	26500	5.503	ug/l	# 15
39) Methylcyclohexane	6.761	83	317164	57.624	ug/l	# 91
43) Isopropyl Acetate	5.925	43	3292	0.358	ug/l	# 58
45) 1,2-Dichloropropane	6.761	63	3291	0.857	ug/l	# 1
47) Bromodichloromethane	7.073	83	3235	0.656	ug/l	# 77
48) Methyl methacrylate	6.980	41	14179	3.291	ug/l	# 51
51) 4-Methyl-2-Pentanone	7.855	43	14771	2.401	ug/l	# 36
55) 1,1,2-Trichloroethane	8.369	97	52498	15.410	ug/l	# 18
56) Ethyl methacrylate	8.366	69	11882	2.085	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	7.392	63	415	13.537	ug/l	# 46
59) 2-Hexanone	8.758	43	22988	4.751	ug/l	# 39
68) m/p-Xylenes	9.691	106	2985	0.524	ug/l	# 53
69) o-Xylene	10.102	106	1219	0.216	ug/l	# 95
73) Isopropylbenzene	10.485	105	66725	4.756	ug/l	# 98
74) N-amyl acetate	10.311	43	9366	1.261	ug/l	# 24
75) 1,1,2,2-Tetrachloroethane	10.809	83	25757	4.334	ug/l	# 25
76) 1,2,3-Trichloropropane	10.633	75	102350	15.332	ug/l	# 47
78) n-propylbenzene	10.906	91	99686	5.848	ug/l	# 94
79) 2-Chlorotoluene	10.906	91	99686	9.492	ug/l	# 38
80) 1,3,5-Trimethylbenzene	11.089	105	8351	0.682	ug/l	# 98
81) trans-1,4-Dichloro-2-b...	10.633	75	102350	56.618	ug/l	# 16
82) 4-Chlorotoluene	10.906	91	99686	8.440	ug/l	# 43
83) tert-Butylbenzene	11.417	119	6815	0.566	ug/l	# 86
84) 1,2,4-Trimethylbenzene	11.469	105	6112	0.508	ug/l	# 99

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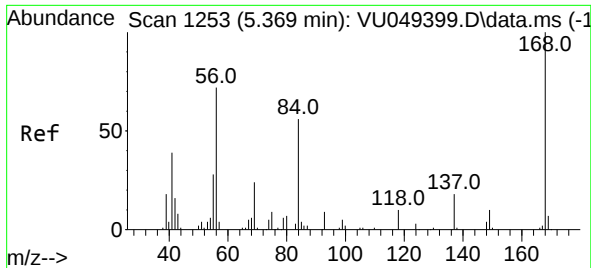
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-2

Quant Time: Jul 04 06:52:54 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)

85) sec-Butylbenzene	11.642	105	66808	4.411	ug/l	98
86) p-Isopropyltoluene	12.009	119	22910	1.871	ug/l	92
89) n-Butylbenzene	12.208	91	61568	5.430	ug/l #	76
90) Hexachloroethane	12.568	117	22363	9.167	ug/l #	5
92) 1,2-Dibromo-3-Chloropr...	12.973	75	1556	1.021	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.832	180	201	1.798	ug/l #	1
95) Naphthalene	14.057	128	8643	2.277	ug/l #	1
96) 1,2,3-Trichlorobenzene	14.346	180	1369	1.472	ug/l #	1

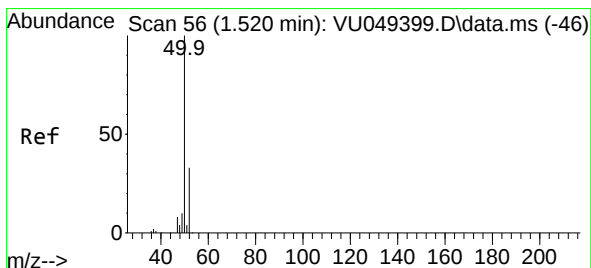
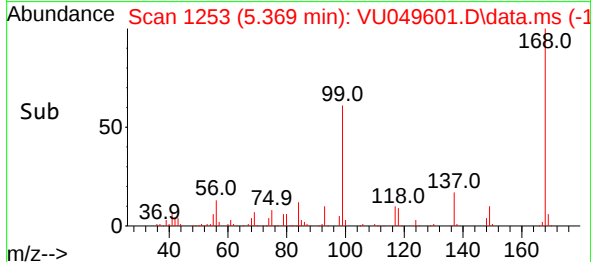
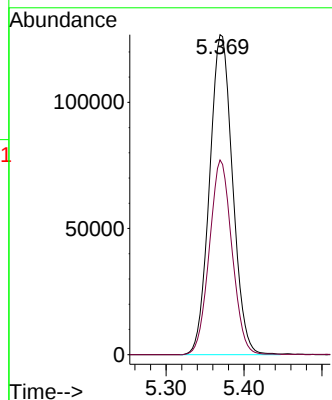
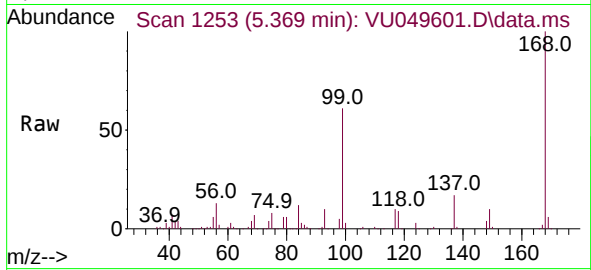
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

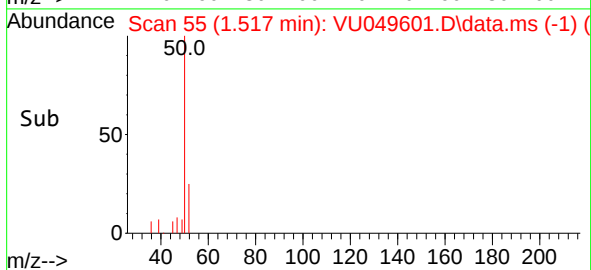
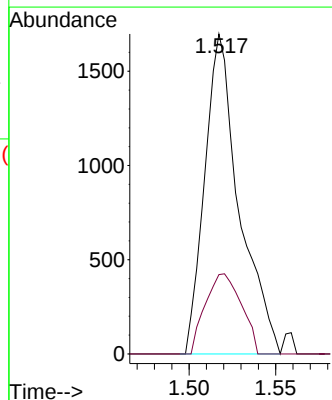
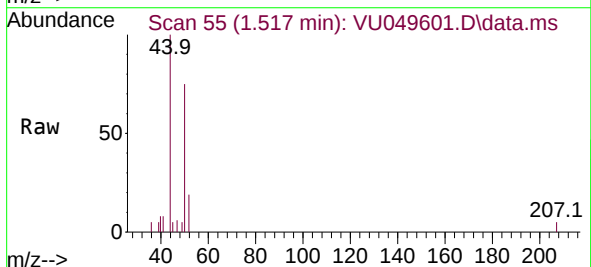
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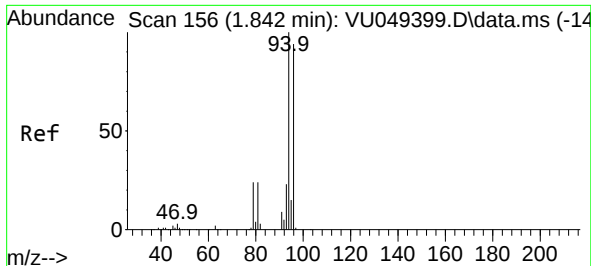
Tgt Ion:168 Resp: 260659
Ion Ratio Lower Upper
168 100
99 60.9 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 50 Resp: 2342
Ion Ratio Lower Upper
50 100
52 24.8 27.4 41.2#

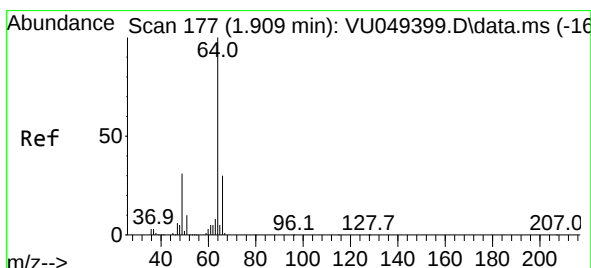
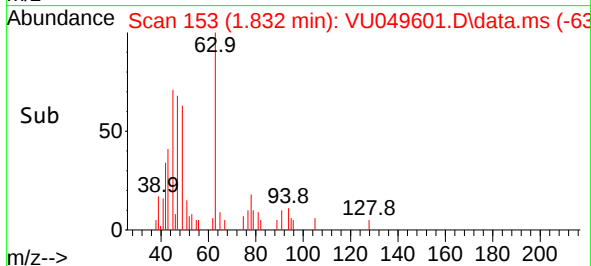
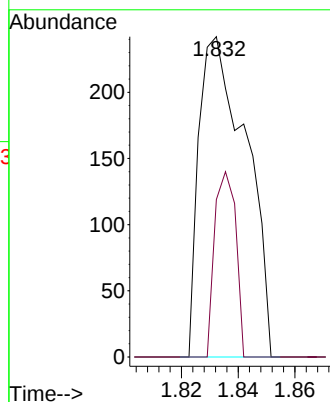
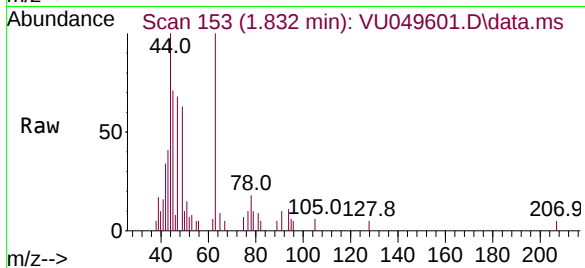




#5
Bromomethane
Concen: 0.213 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.009 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

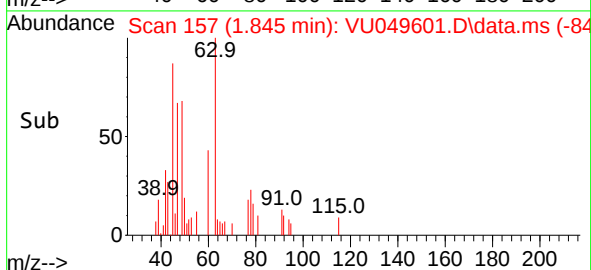
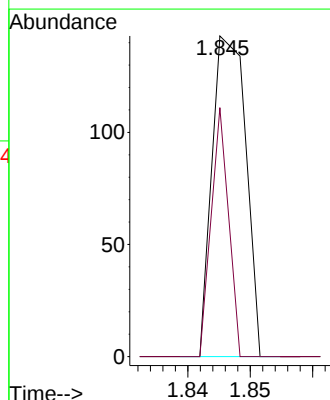
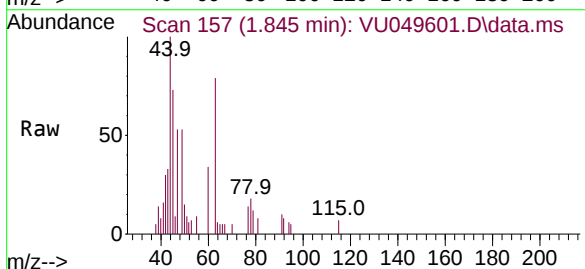
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

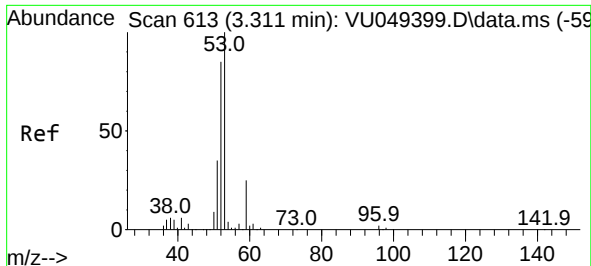
Tgt Ion: 94 Resp: 279
Ion Ratio Lower Upper
94 100
96 49.2 73.7 110.5#



#6
Chloroethane
Concen: 1.942 ug/l
RT: 1.845 min Scan# 157
Delta R.T. -0.064 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 64 Resp: 53
Ion Ratio Lower Upper
64 100
66 77.6 24.7 37.1#

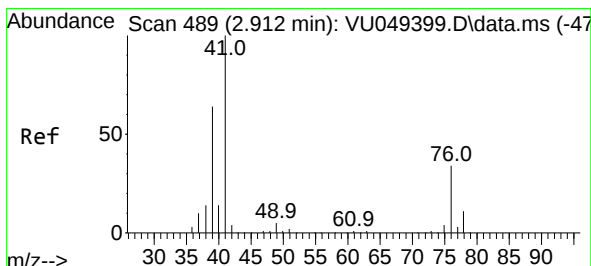
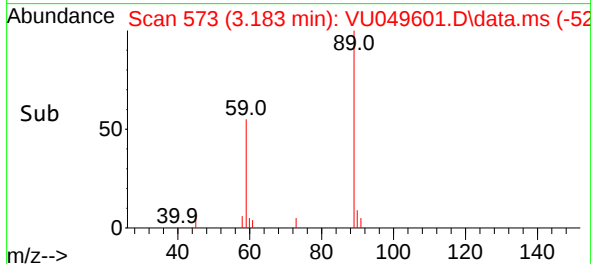
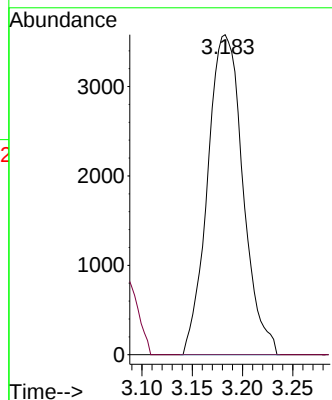
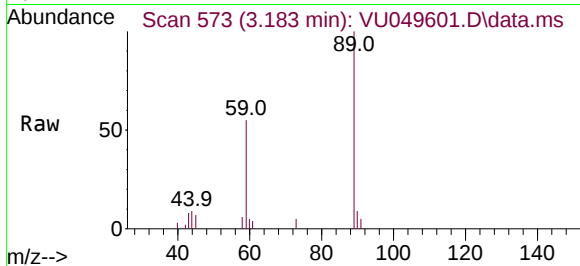




#11
Tert butyl alcohol
Concen: 9.322 ug/l
RT: 3.183 min Scan# 51
Delta R.T. -0.128 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

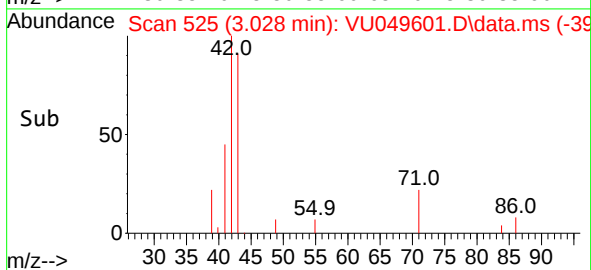
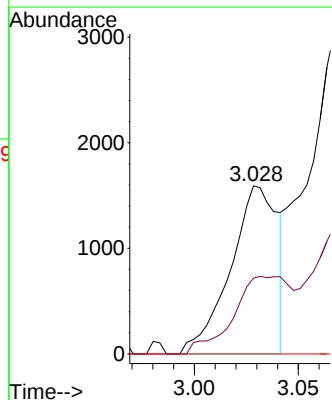
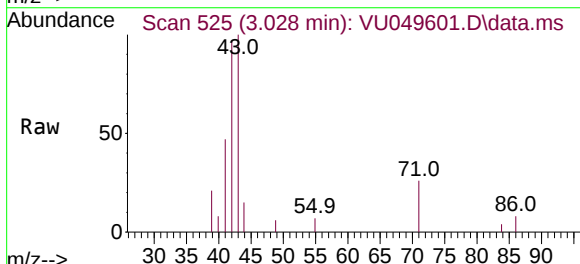
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

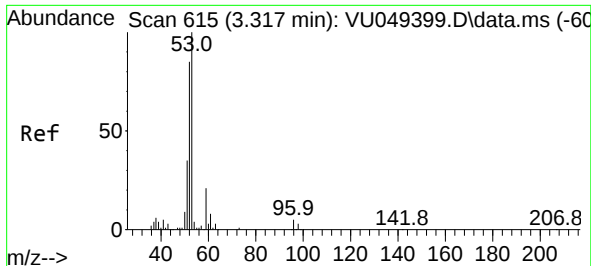
Tgt Ion: 59 Resp: 8759
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#14
Allyl chloride
Concen: 0.439 ug/l
RT: 3.028 min Scan# 525
Delta R.T. 0.116 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 41 Resp: 2513
Ion Ratio Lower Upper
41 100
39 55.9 53.4 80.2
76 0.0 33.8 50.6#

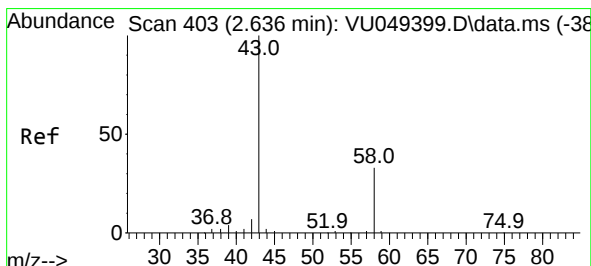
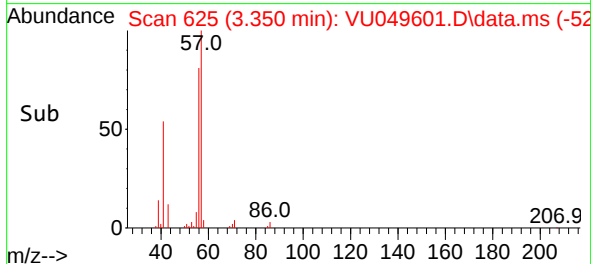
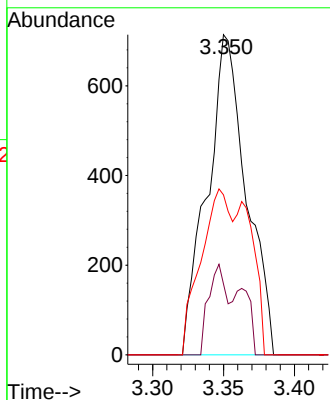
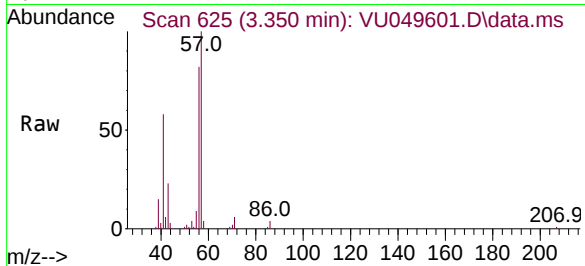




#15
Acrylonitrile
Concen: 0.607 ug/l
RT: 3.350 min Scan# 615
Delta R.T. 0.033 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

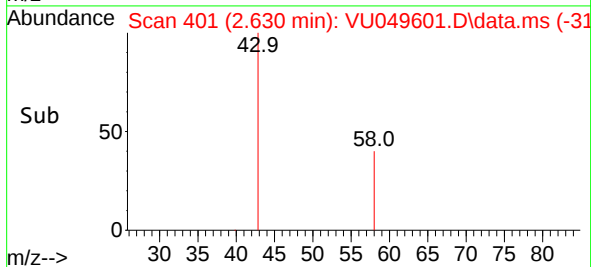
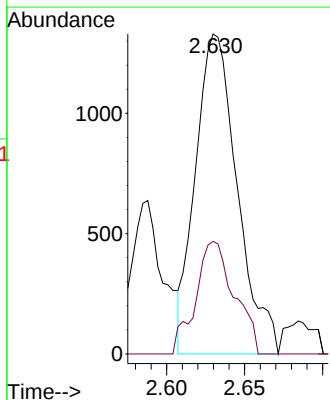
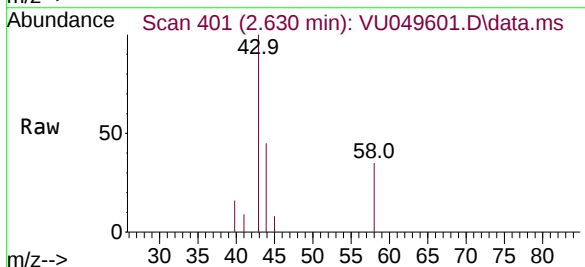
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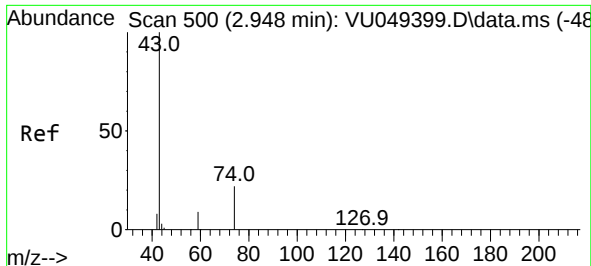
Tgt Ion: 53 Resp: 1372
Ion Ratio Lower Upper
53 100
52 12.6 65.7 98.5#
51 40.5 28.2 42.4



#16
Acetone
Concen: 1.225 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 43 Resp: 2479
Ion Ratio Lower Upper
43 100
58 35.2 27.5 41.3

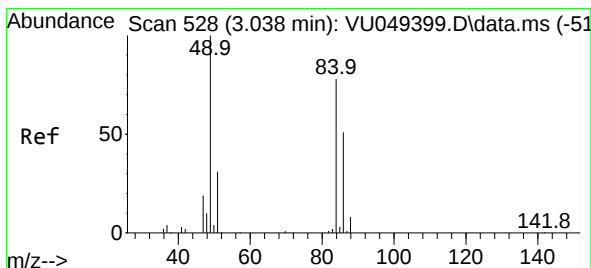
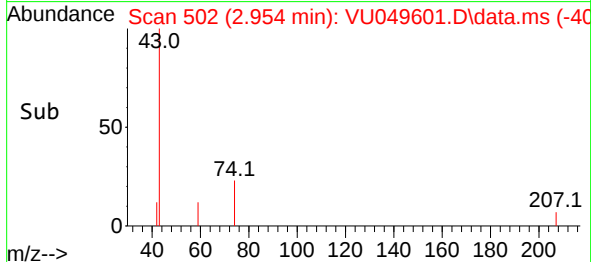
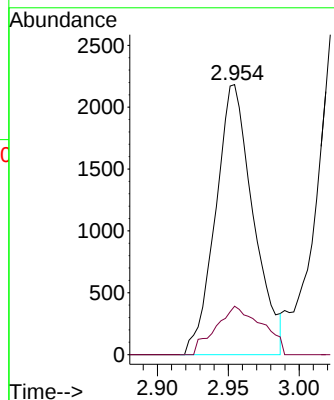
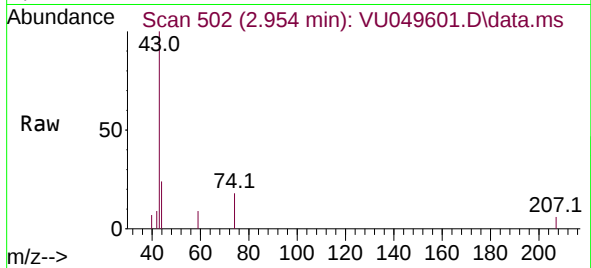




#18
Methyl Acetate
Concen: 0.738 ug/l
RT: 2.954 min Scan# 500
Delta R.T. 0.007 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

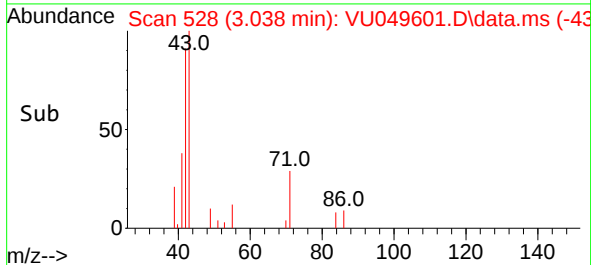
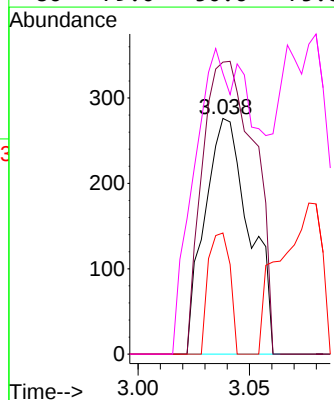
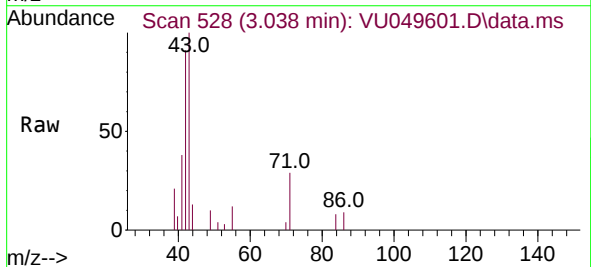
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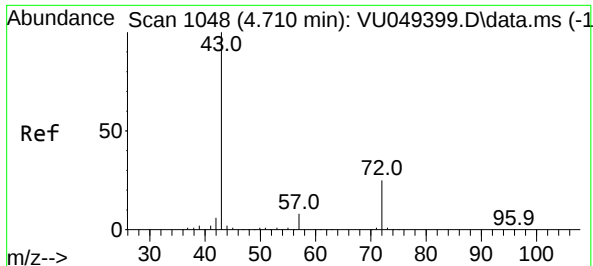
Tgt Ion: 43 Resp: 4045
Ion Ratio Lower Upper
43 100
74 22.0 22.5 33.7#



#20
Methylene Chloride
Concen: Below Cal
RT: 3.038 min Scan# 528
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 84 Resp: 385
Ion Ratio Lower Upper
84 100
49 123.9 86.6 129.8
51 51.4 26.6 40.0#
86 79.0 50.6 75.8#





#25

2-Butanone

Concen: 0.349 ug/l

RT: 4.732 min Scan# 1055

Delta R.T. 0.023 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

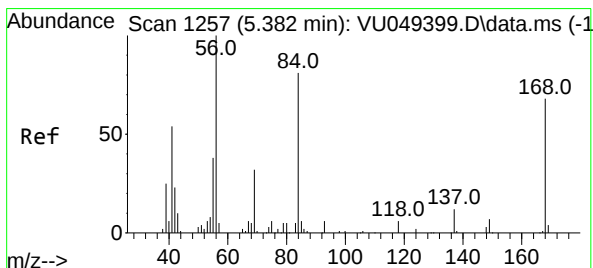
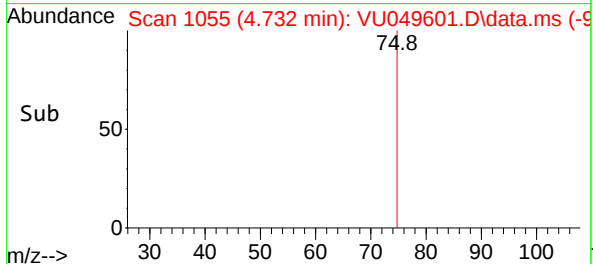
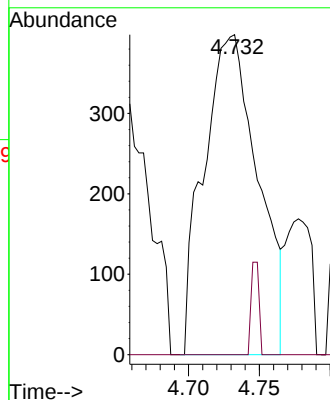
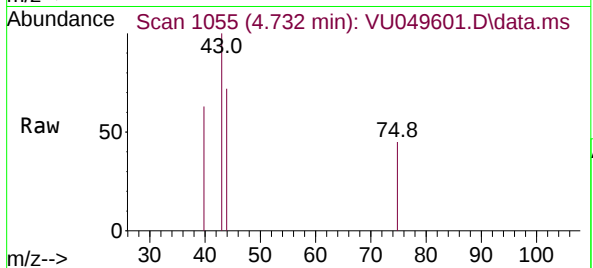
WC-14B-11-2

Tgt Ion: 43 Resp: 1058

Ion Ratio Lower Upper

43 100

72 0.0 23.8 35.6#



#31

Cyclohexane

Concen: 9.380 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

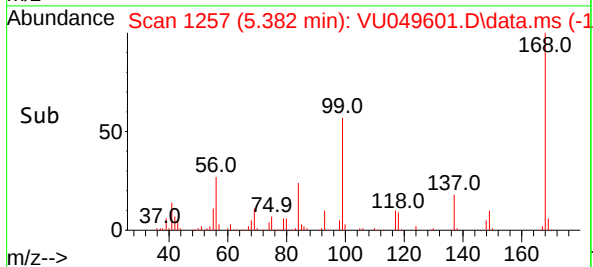
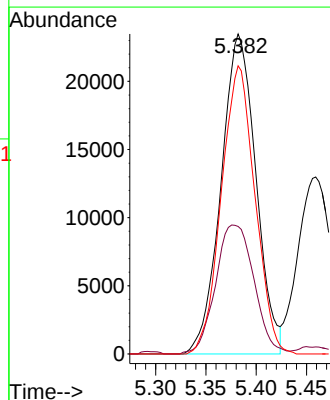
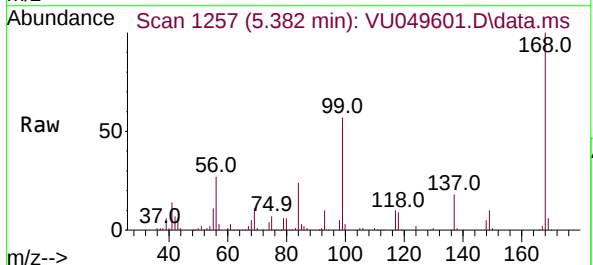
Tgt Ion: 56 Resp: 56536

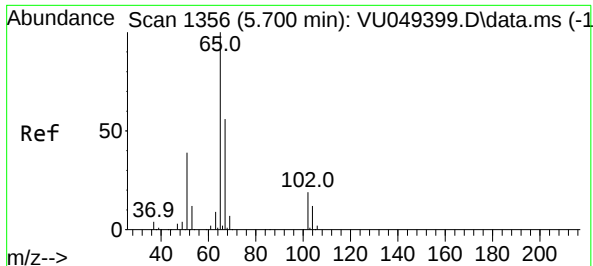
Ion Ratio Lower Upper

56 100

69 39.9 27.8 41.8

84 90.1 74.2 111.4





#33

1,2-Dichloroethane-d4

Concen: 43.744 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

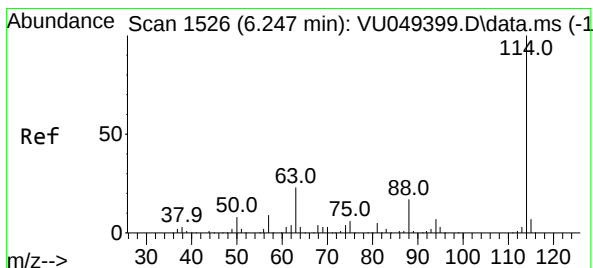
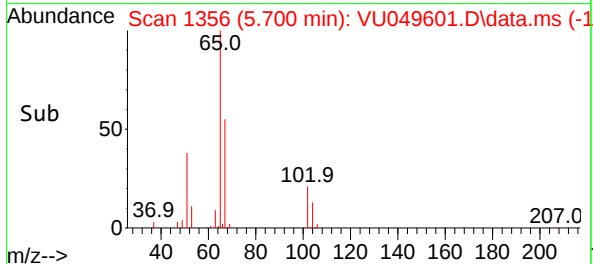
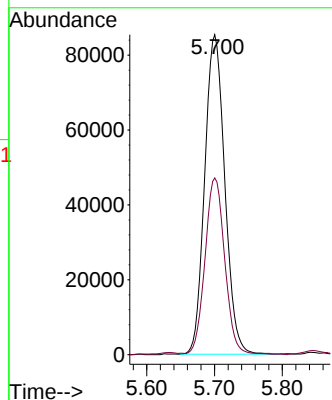
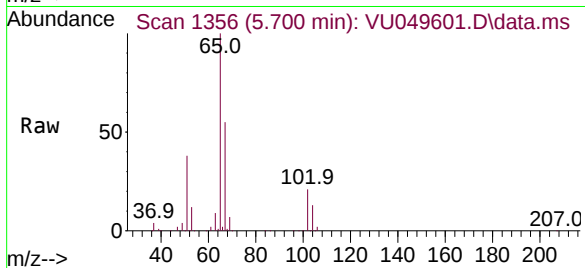
WC-14B-11-2

Tgt Ion: 65 Resp: 175602

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

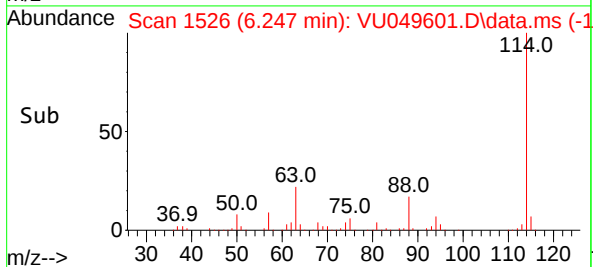
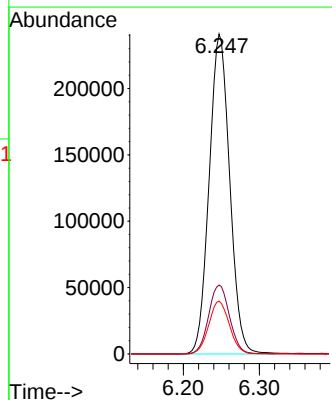
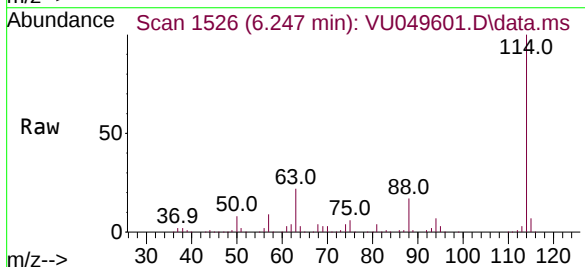
Tgt Ion: 114 Resp: 452648

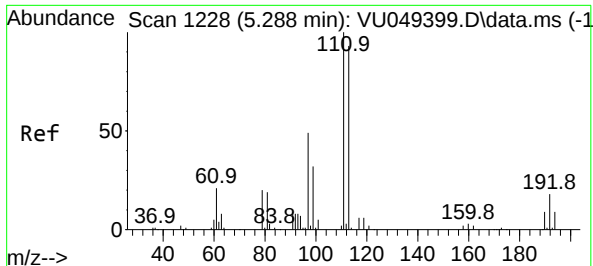
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.5 0.0 29.2





#35

Dibromofluoromethane

Concen: 43.810 ug/l

RT: 5.286 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-2

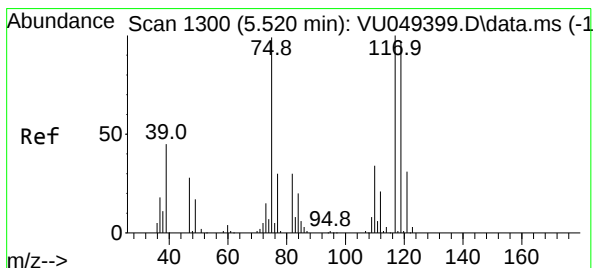
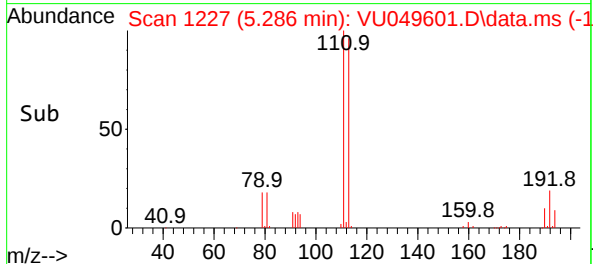
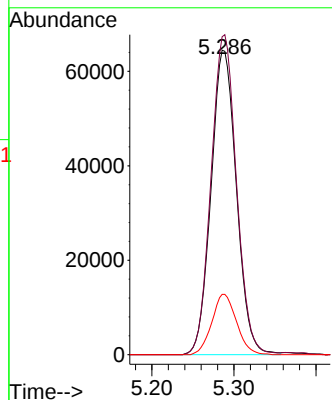
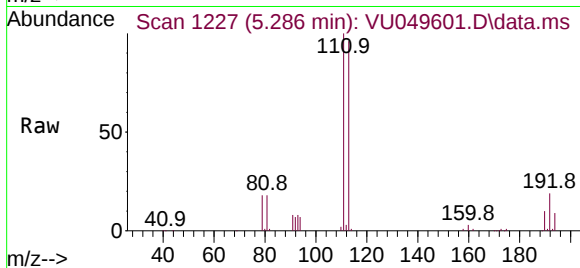
Tgt Ion:113 Resp: 138739

Ion Ratio Lower Upper

113 100

111 105.1 82.1 123.1

192 19.3 18.0 27.0



#36

1,1-Dichloropropene

Concen: 4.554 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.148 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

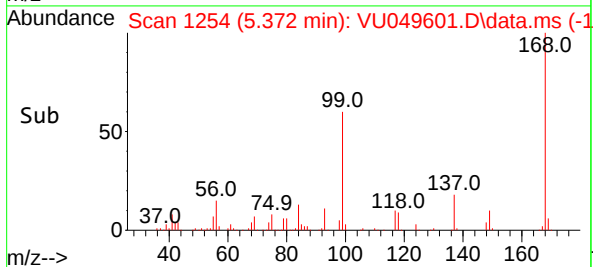
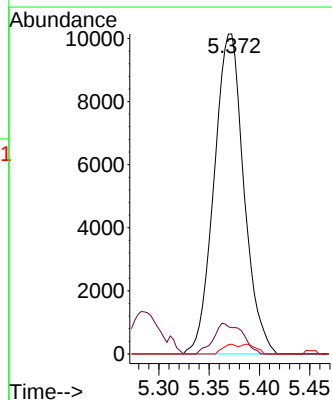
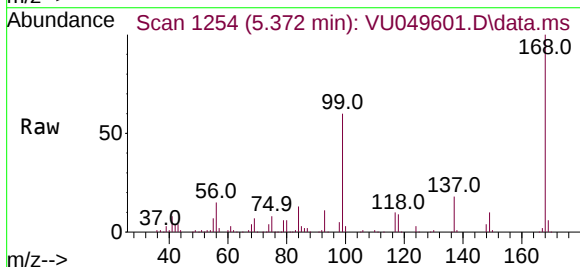
Tgt Ion: 75 Resp: 20911

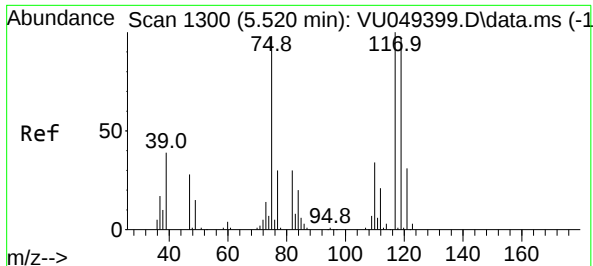
Ion Ratio Lower Upper

75 100

110 9.3 18.4 55.2#

77 1.5 25.1 37.7#

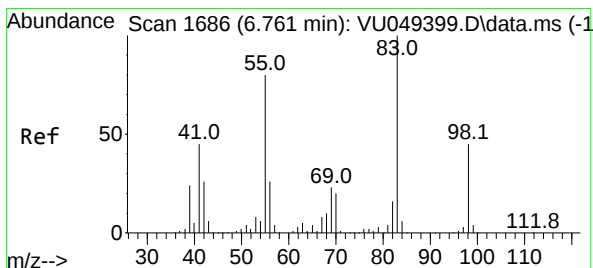
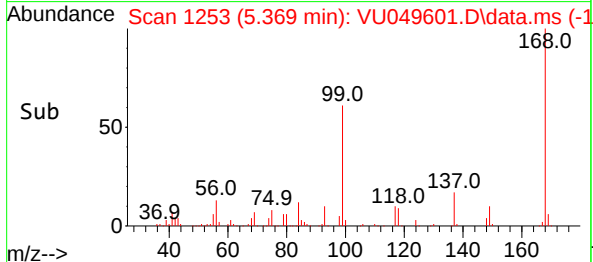
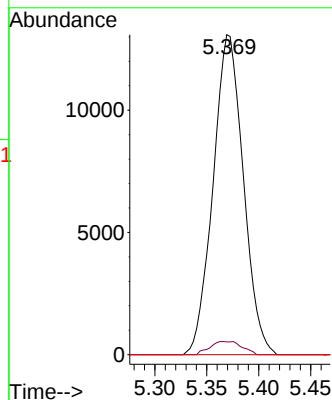
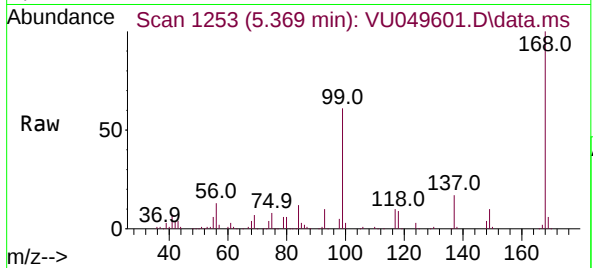




#38
Carbon Tetrachloride
Concen: 5.503 ug/l
RT: 5.369 min Scan# 117
Delta R.T. -0.151 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

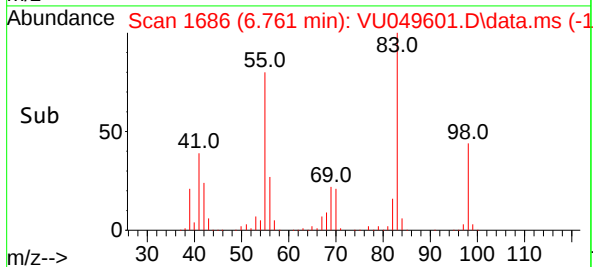
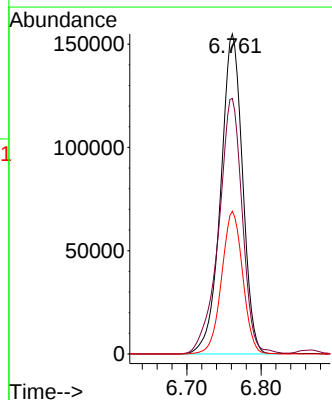
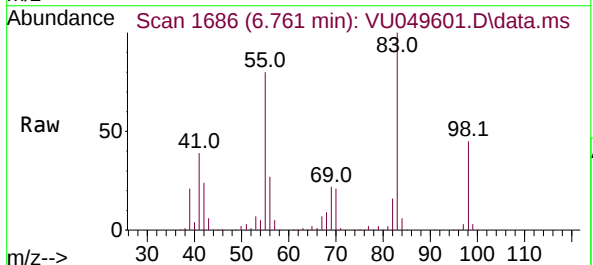
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

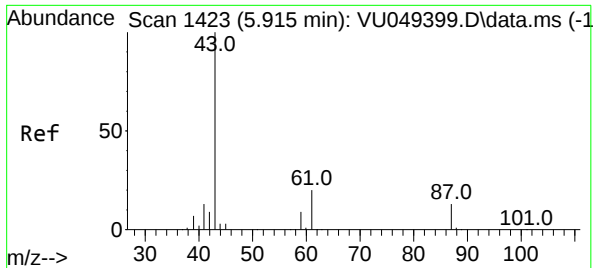
Tgt Ion:117 Resp: 26500
Ion Ratio Lower Upper
117 100
119 4.0 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 57.624 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 83 Resp: 317164
Ion Ratio Lower Upper
83 100
55 79.9 55.3 82.9
98 44.6 37.3 55.9





#43

Isopropyl Acetate

Concen: 0.358 ug/l

RT: 5.925 min Scan# 1423

Delta R.T. 0.010 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-2

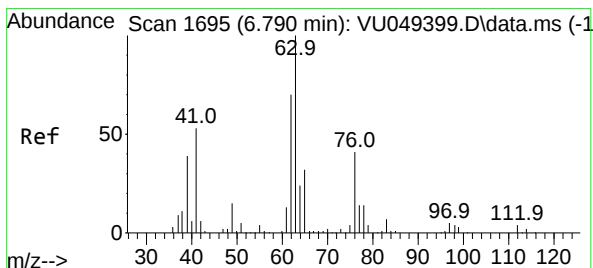
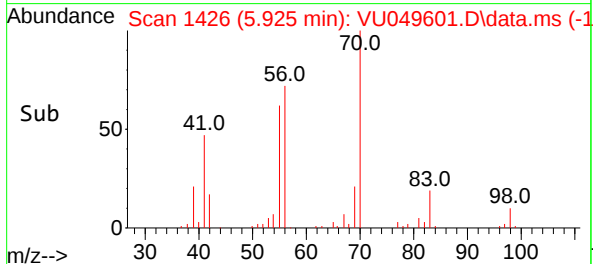
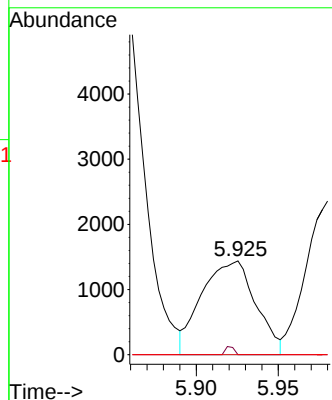
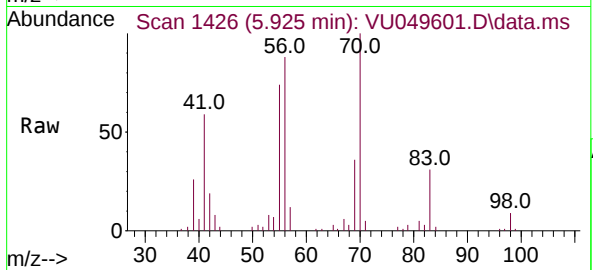
Tgt Ion: 43 Resp: 3292

Ion Ratio Lower Upper

43 100

61 0.0 17.4 26.0#

87 0.0 12.6 18.8#



#45

1,2-Dichloropropane

Concen: 0.857 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.029 min

Lab File: VU049601.D

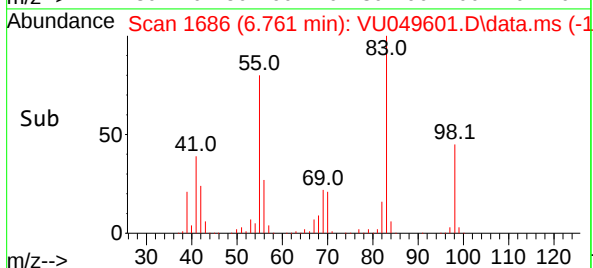
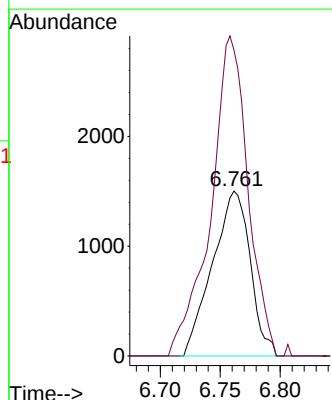
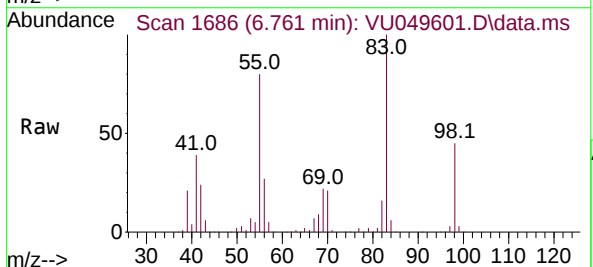
Acq: 01 Jul 2022 22:53

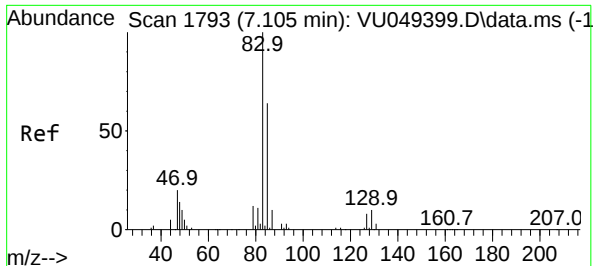
Tgt Ion: 63 Resp: 3291

Ion Ratio Lower Upper

63 100

65 185.7 25.0 37.4#

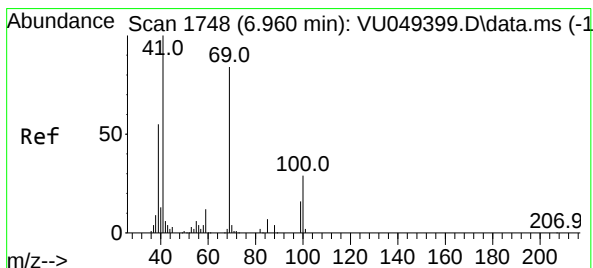
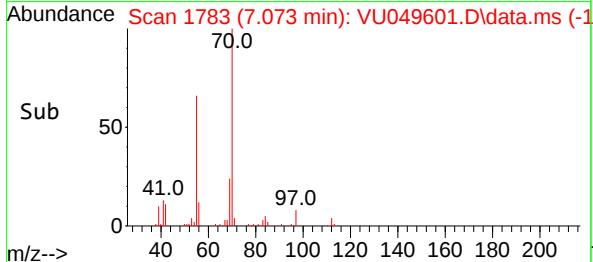
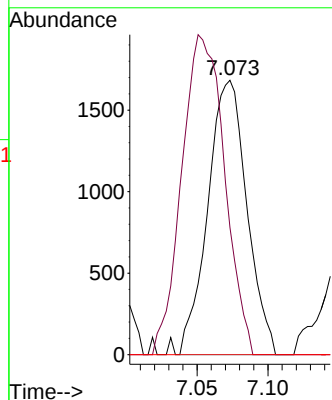
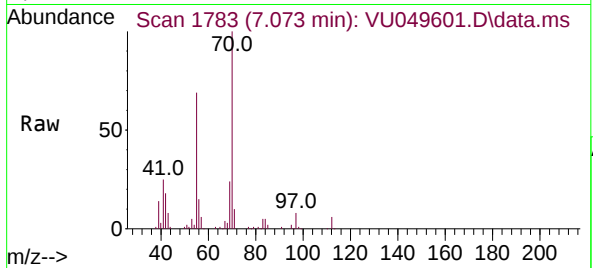




#47
Bromodichloromethane
Concen: 0.656 ug/l
RT: 7.073 min Scan# 11
Delta R.T. -0.032 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

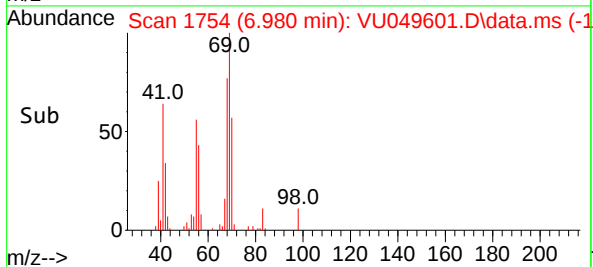
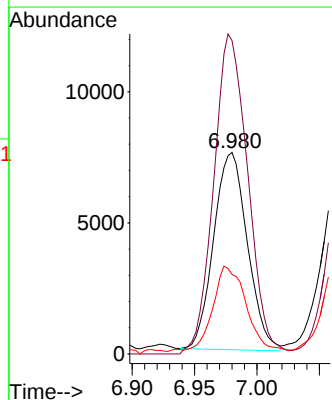
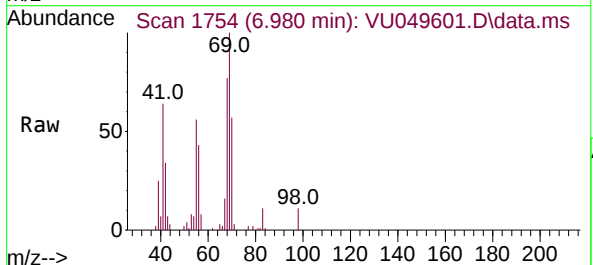
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

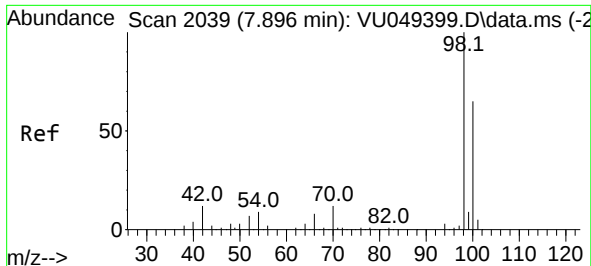
Tgt Ion: 83 Resp: 3235
Ion Ratio Lower Upper
83 100
85 46.3 51.4 77.2#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 3.291 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.020 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 41 Resp: 14179
Ion Ratio Lower Upper
41 100
69 163.2 79.8 119.6#
39 41.8 47.9 71.9#

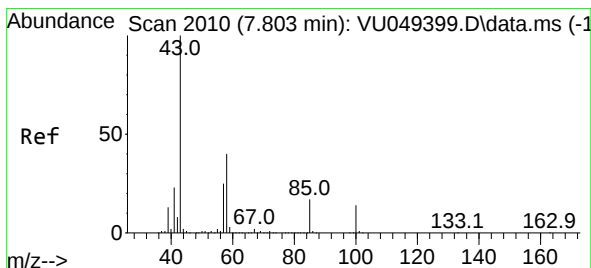
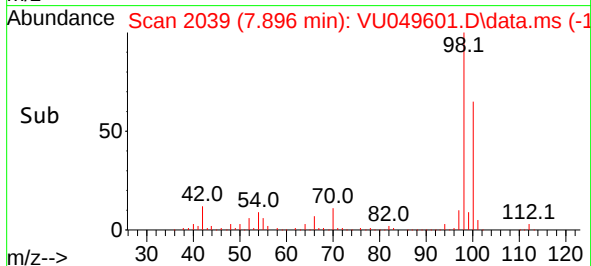
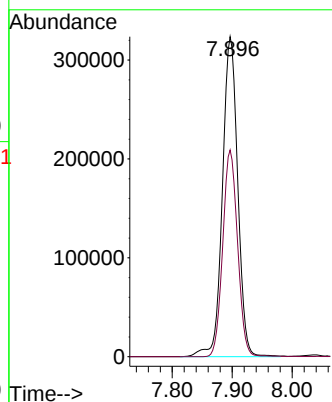
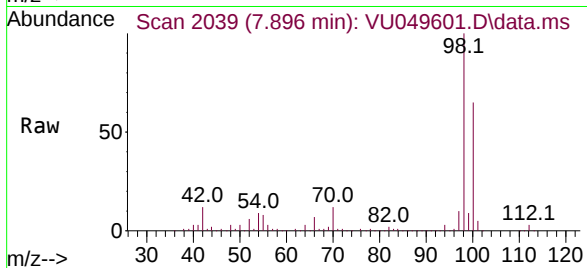




#50
Toluene-d8
Concen: 50.634 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

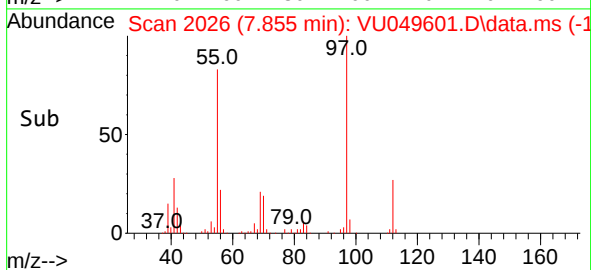
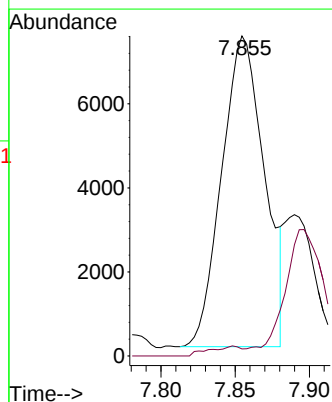
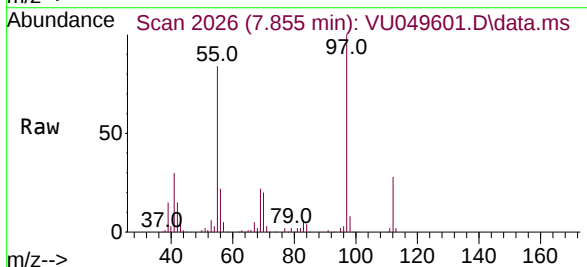
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

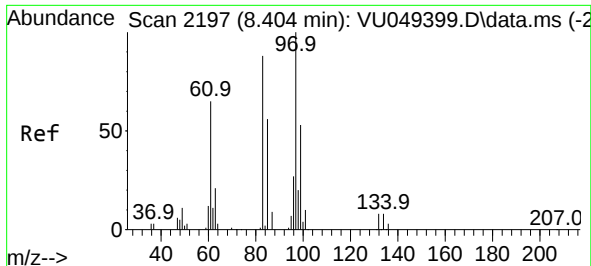
Tgt Ion: 98 Resp: 571921
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 2.401 ug/l
RT: 7.855 min Scan# 2026
Delta R.T. 0.052 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 43 Resp: 14771
Ion Ratio Lower Upper
43 100
58 2.3 34.7 52.1#

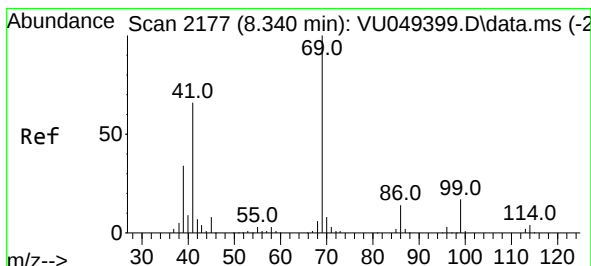
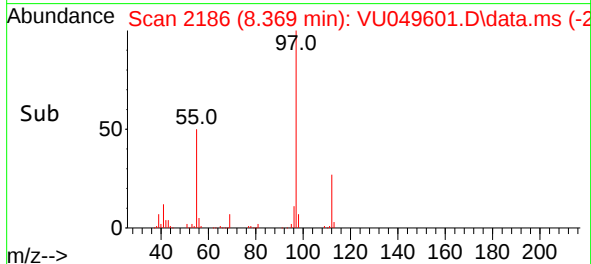
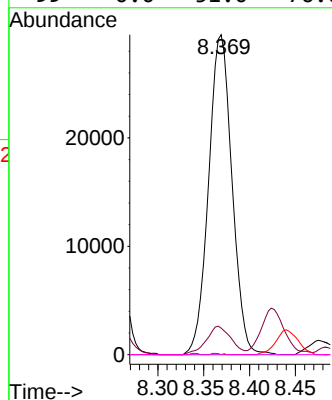
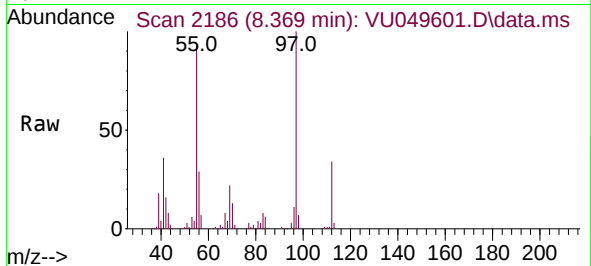




#55
1,1,2-Trichloroethane
Concen: 15.410 ug/l
RT: 8.369 min Scan# 2197
Delta R.T. -0.035 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

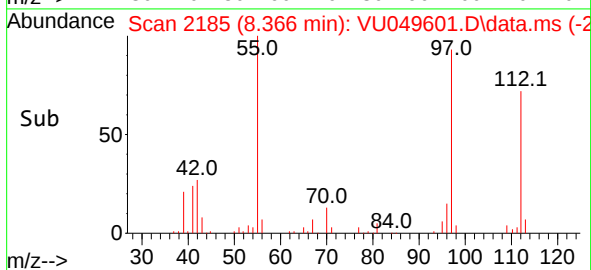
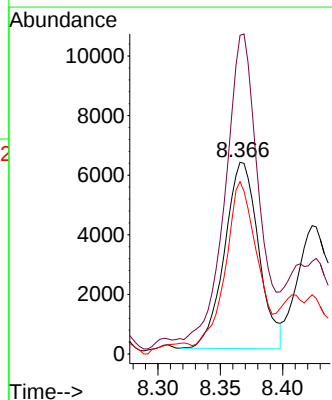
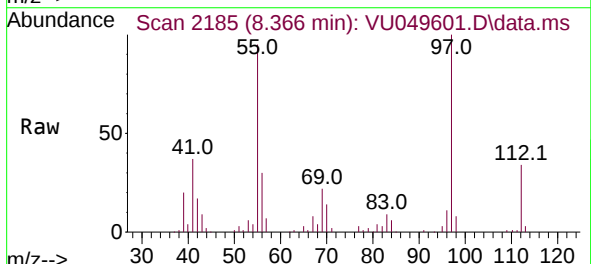
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

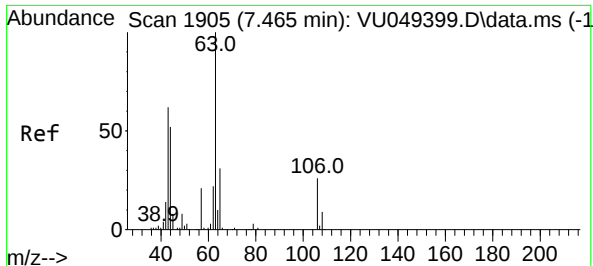
Tgt Ion:	97	Resp:	52498
Ion	Ratio	Lower	Upper
97	100		
83	8.3	70.2	105.4#
85	0.0	44.6	66.8#
99	0.0	51.0	76.6#



#56
Ethyl methacrylate
Concen: 2.085 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. 0.026 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion:	69	Resp:	11882
Ion	Ratio	Lower	Upper
69	100		
41	153.6	45.4	68.0#
39	79.2	25.7	38.5#

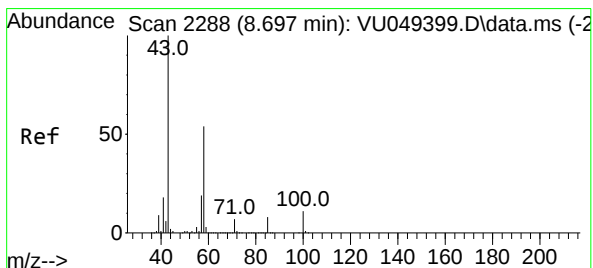
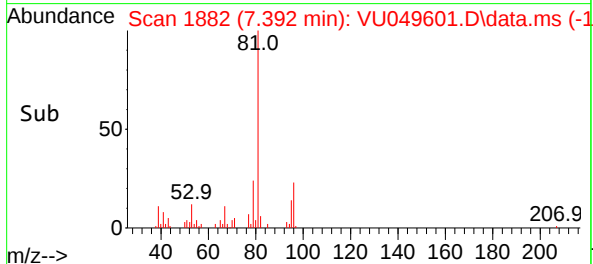
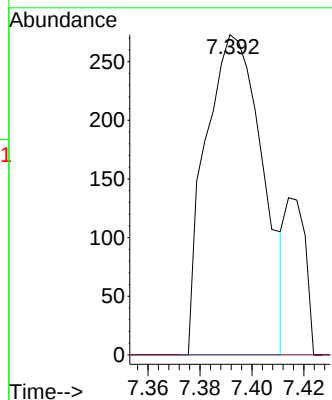
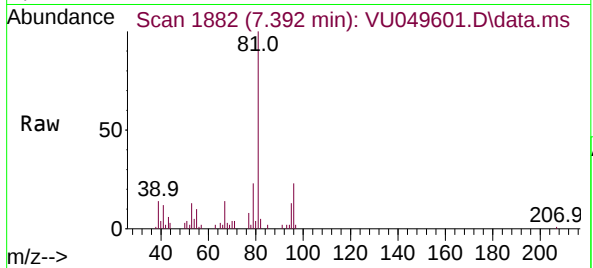




#58
2-Chloroethyl Vinyl ether
Concen: 13.537 ug/l
RT: 7.392 min Scan# 11
Delta R.T. -0.074 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

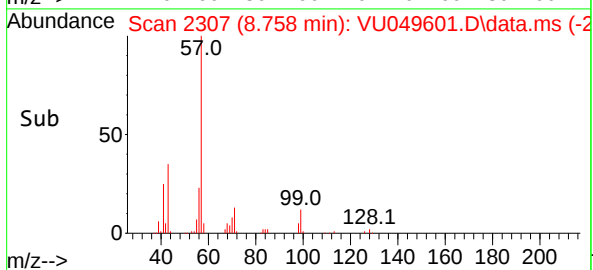
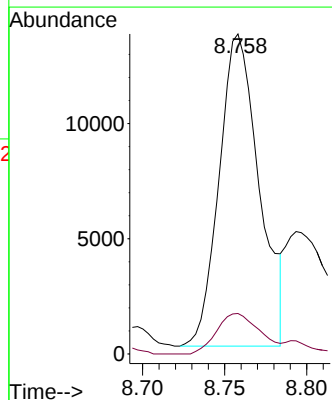
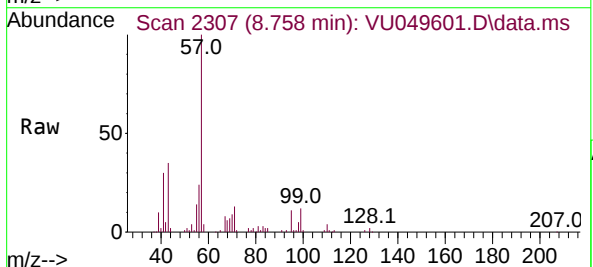
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

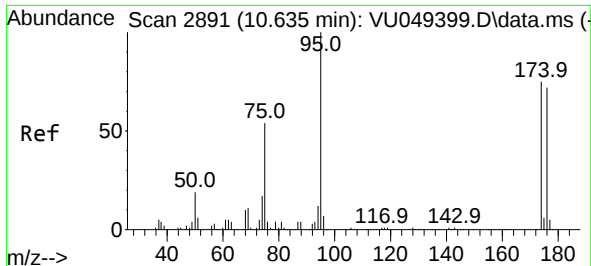
Tgt Ion: 63 Resp: 415
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#



#59
2-Hexanone
Concen: 4.751 ug/l
RT: 8.758 min Scan# 2307
Delta R.T. 0.061 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 43 Resp: 22988
Ion Ratio Lower Upper
43 100
58 14.0 30.3 90.8#

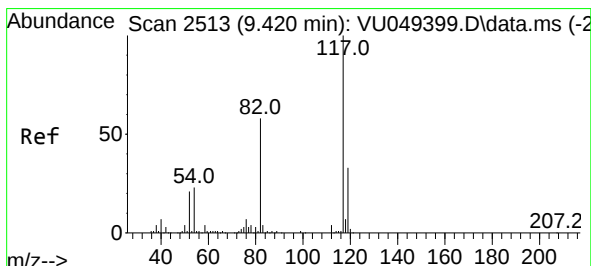
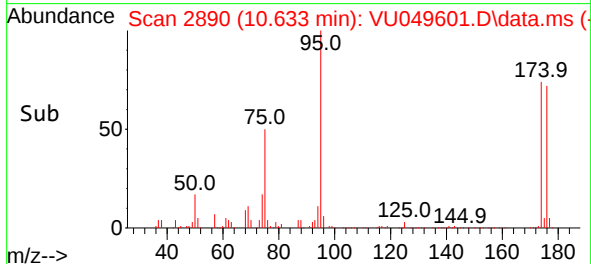
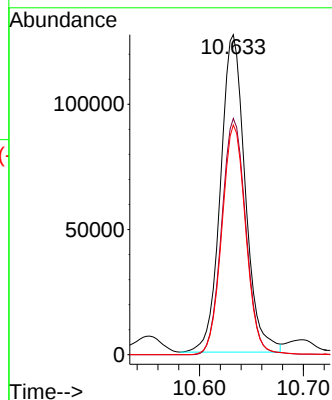
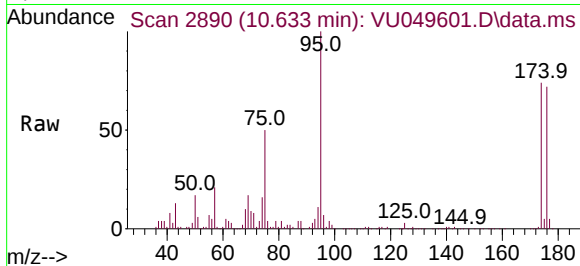




#62
4-Bromofluorobenzene
Concen: 48.462 ug/l
RT: 10.633 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

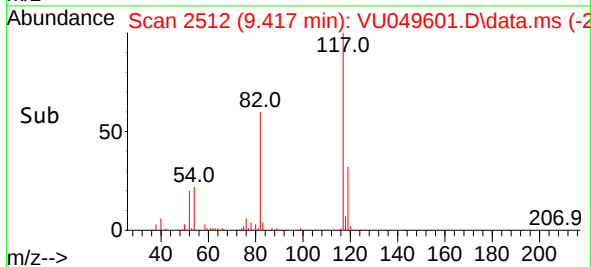
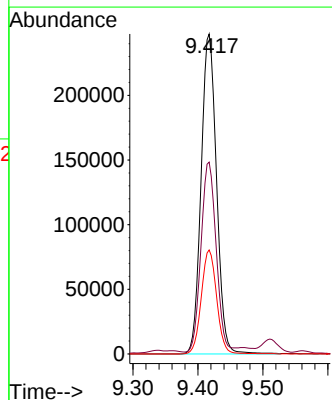
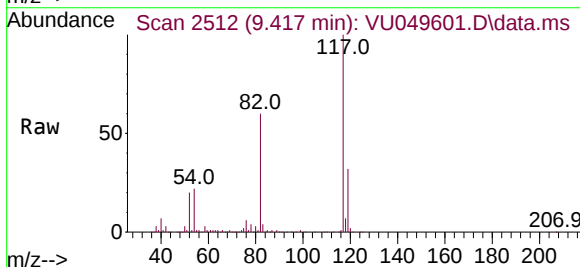
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

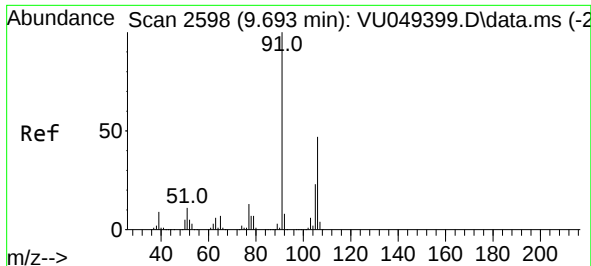
Tgt Ion: 95 Resp: 209689
Ion Ratio Lower Upper
95 100
174 72.7 0.0 182.0
176 70.1 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 117 Resp: 410074
Ion Ratio Lower Upper
117 100
82 59.2 41.7 62.5
119 32.5 25.7 38.5

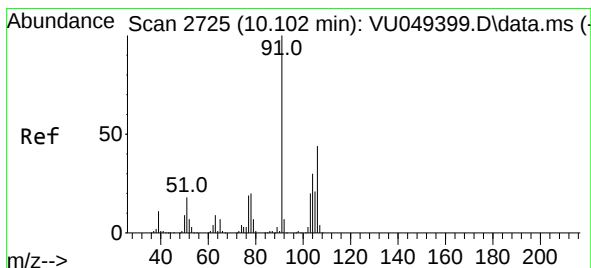
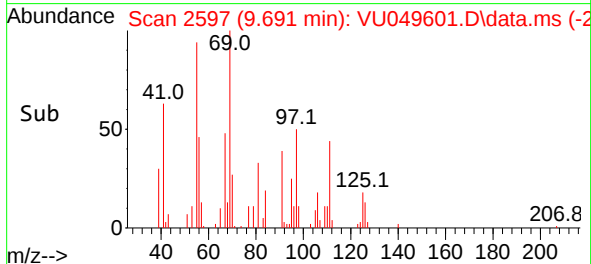
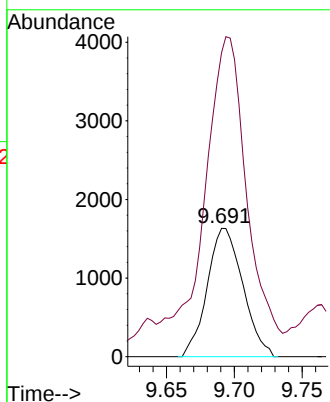
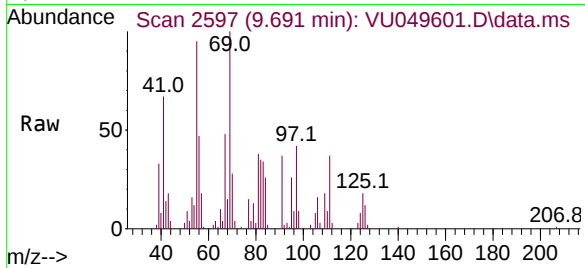




#68
m/p-Xylenes
Concen: 0.524 ug/l
RT: 9.691 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

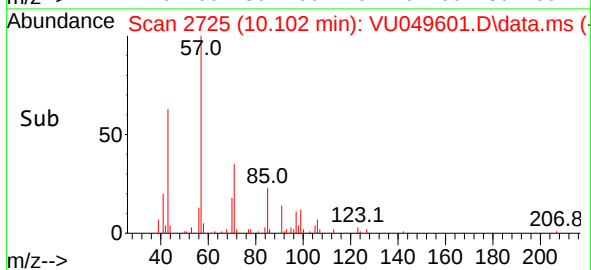
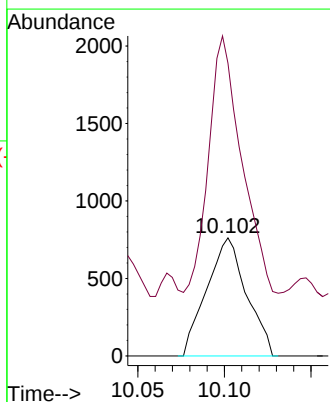
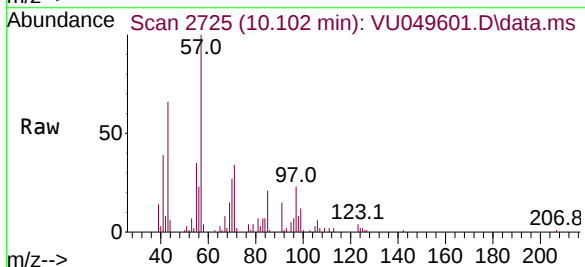
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

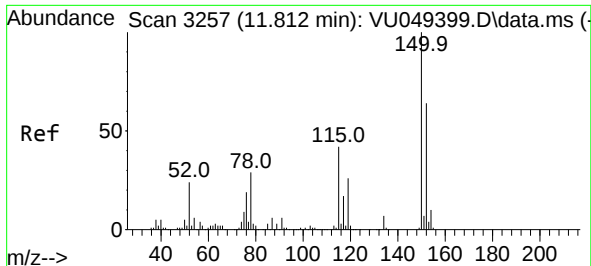
Tgt Ion:106 Resp: 2985
Ion Ratio Lower Upper
106 100
91 266.2 157.2 235.8#



#69
o-Xylene
Concen: 0.216 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion:106 Resp: 1219
Ion Ratio Lower Upper
106 100
91 198.5 103.5 310.5

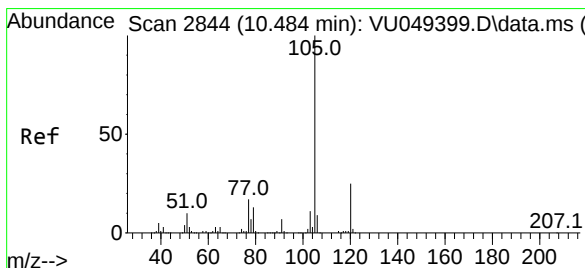
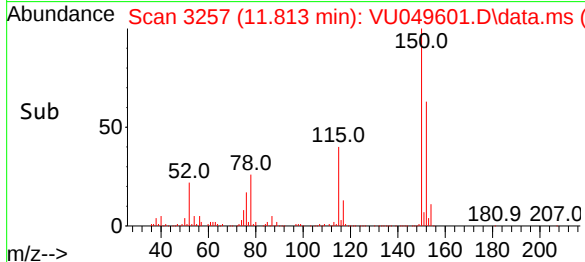
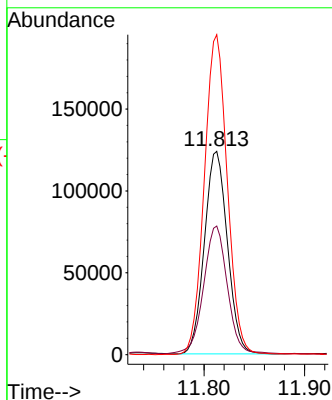
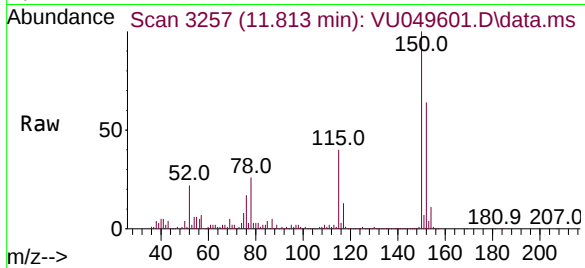




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

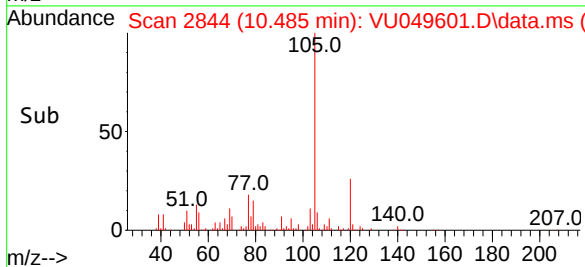
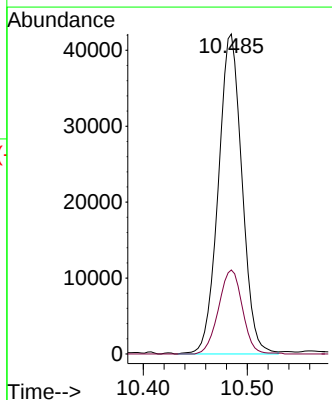
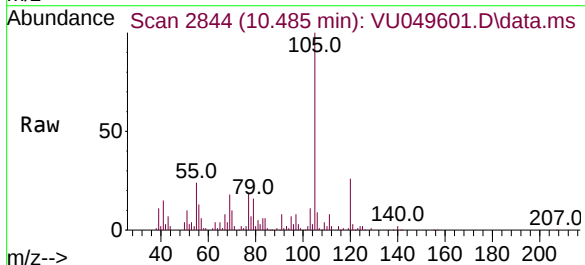
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

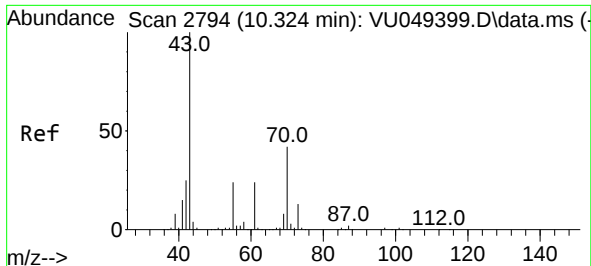
Tgt Ion:152 Resp: 196928
Ion Ratio Lower Upper
152 100
115 65.1 37.0 110.9
150 157.7 0.0 342.2



#73
Isopropylbenzene
Concen: 4.756 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion:105 Resp: 66725
Ion Ratio Lower Upper
105 100
120 26.4 13.8 41.4

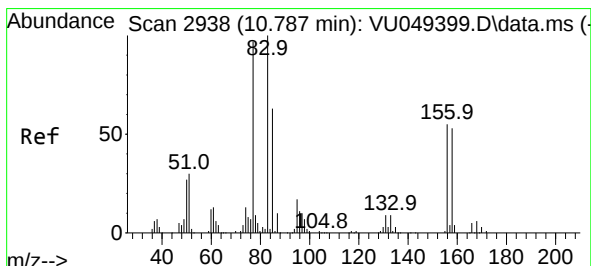
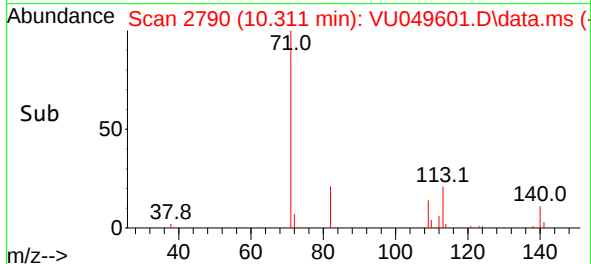
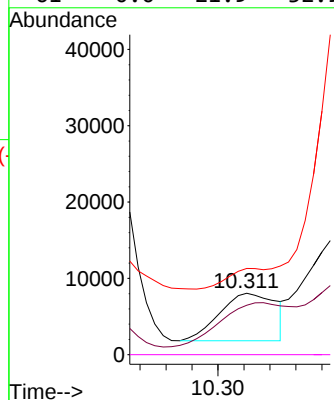
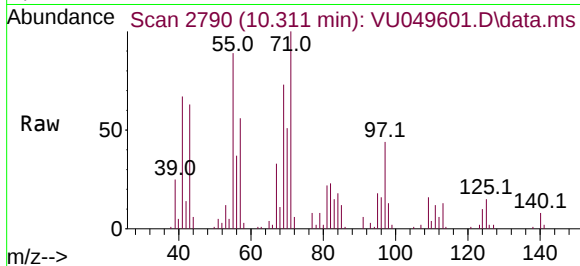




#74
N-amy1 acetate
Concen: 1.261 ug/l
RT: 10.311 min Scan# 21
Delta R.T. -0.012 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

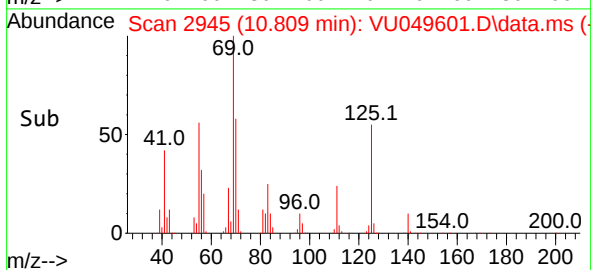
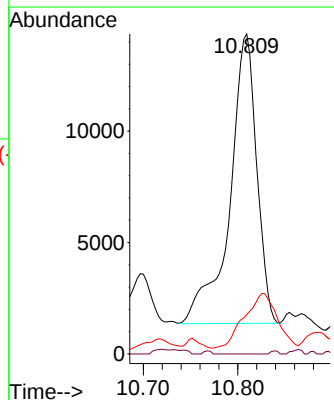
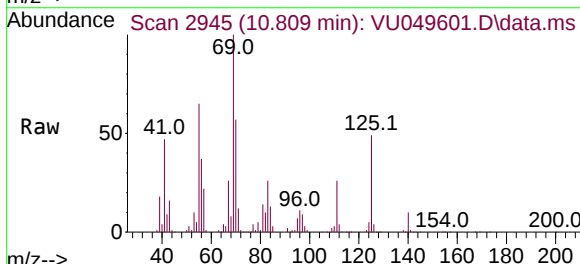
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

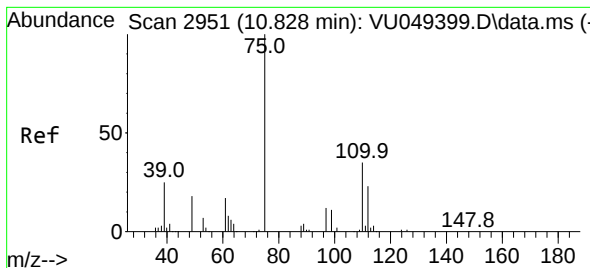
Tgt Ion: 43	Resp: 9366
Ion Ratio	Lower Upper
43 100	
70 118.4	38.7 58.1#
55 0.0	21.8 32.8#
61 0.0	21.9 32.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 4.334 ug/l
RT: 10.809 min Scan# 2945
Delta R.T. 0.023 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 83	Resp:	25757	
Ion Ratio	Lower	Upper	
83 100			
131 0.0	5.1	15.4#	
85 0.0	32.2	96.6#	





#76

1,2,3-Trichloropropane

Concen: 15.332 ug/l

RT: 10.633 min Scan# 21

Delta R.T. -0.196 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

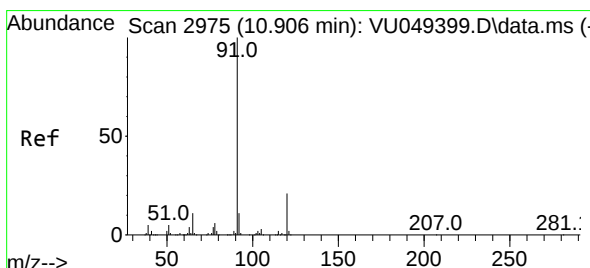
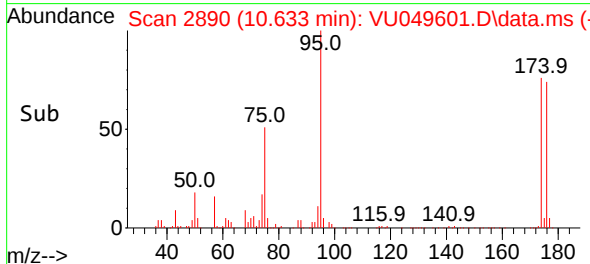
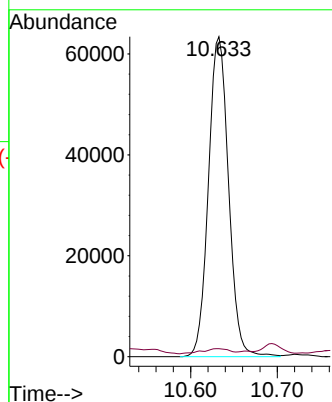
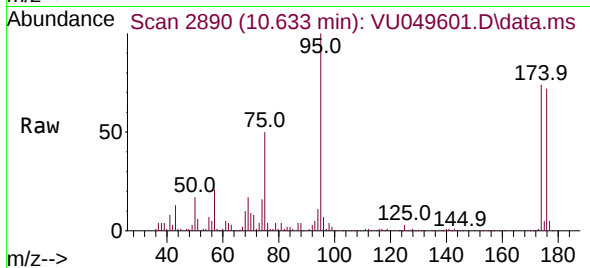
WC-14B-11-2

Tgt Ion: 75 Resp: 102350

Ion Ratio Lower Upper

75 100

77 2.1 15.8 47.3#



#78

n-propylbenzene

Concen: 5.848 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU049601.D

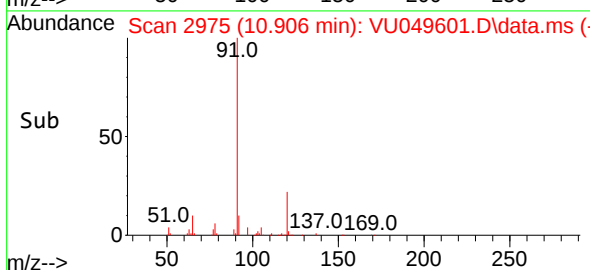
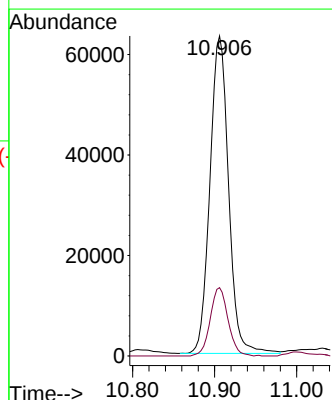
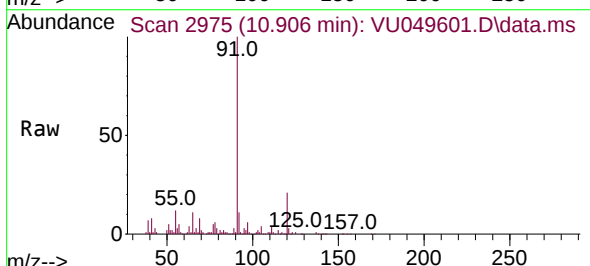
Acq: 01 Jul 2022 22:53

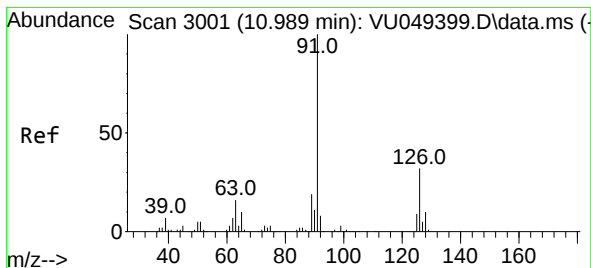
Tgt Ion: 91 Resp: 99686

Ion Ratio Lower Upper

91 100

120 20.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 9.492 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. -0.083 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

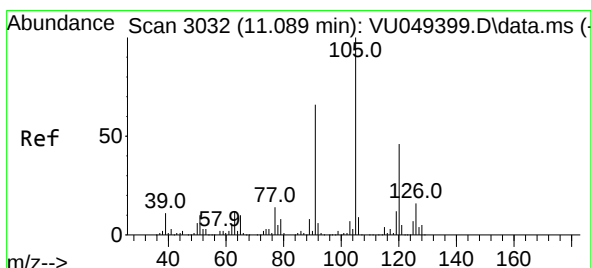
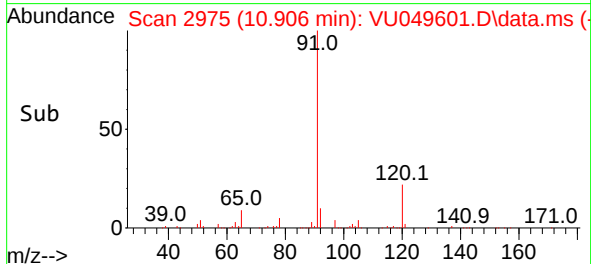
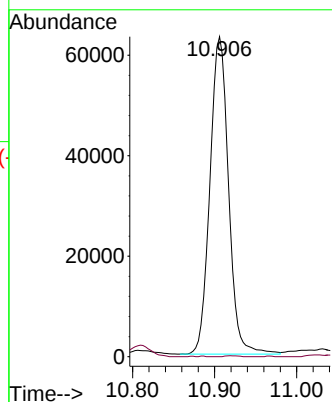
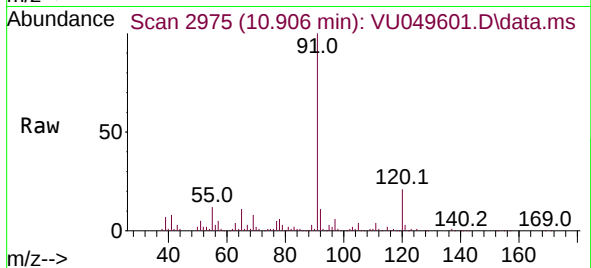
WC-14B-11-2

Tgt Ion: 91 Resp: 99686

Ion Ratio Lower Upper

91 100

126 0.2 18.4 55.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.682 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049601.D

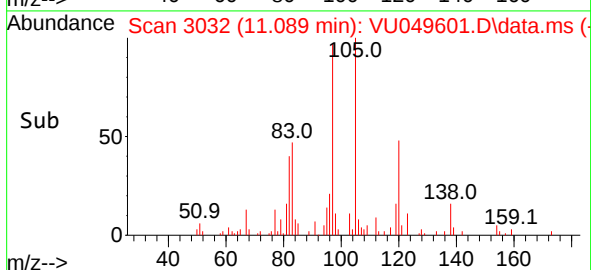
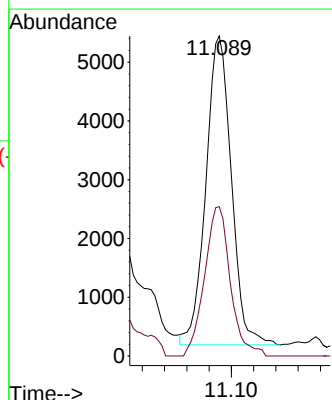
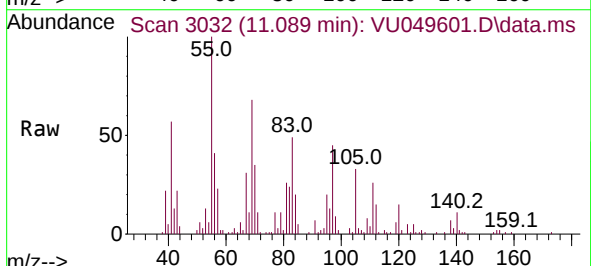
Acq: 01 Jul 2022 22:53

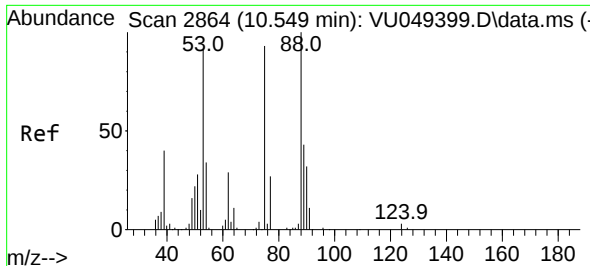
Tgt Ion:105 Resp: 8351

Ion Ratio Lower Upper

105 100

120 49.0 25.3 75.9

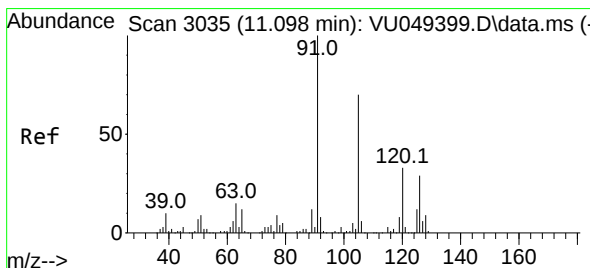
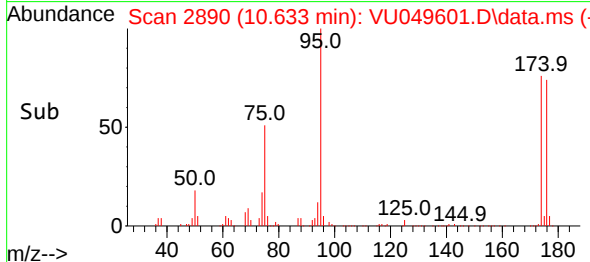
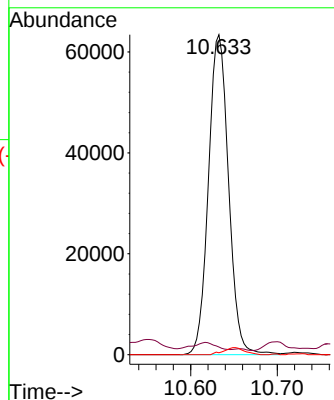
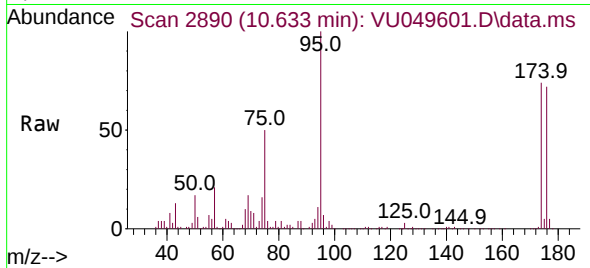




#81
trans-1,4-Dichloro-2-butene
Concen: 56.618 ug/l
RT: 10.633 min Scan# 21
Delta R.T. 0.084 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

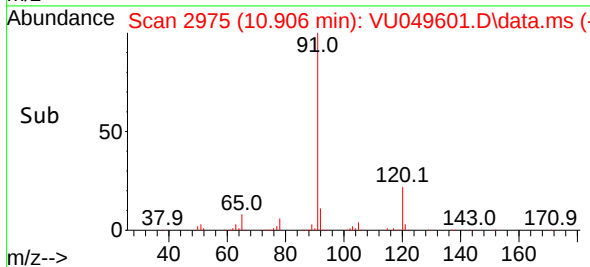
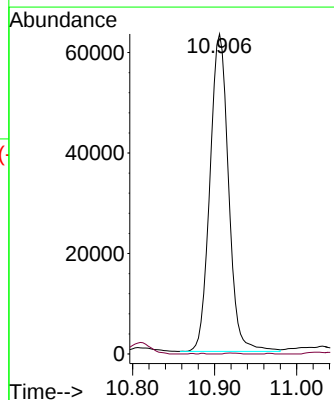
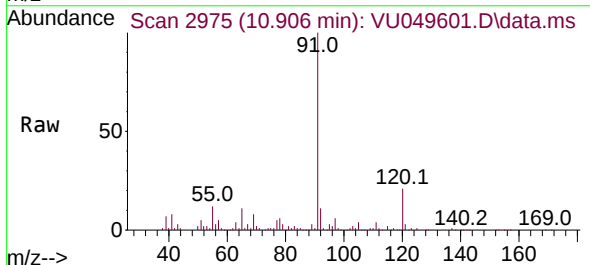
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

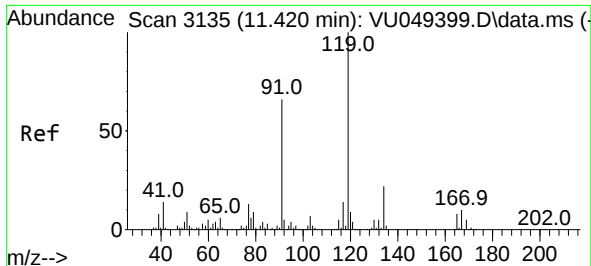
Tgt Ion: 75 Resp: 102350
Ion Ratio Lower Upper
75 100
53 2.4 69.2 103.8#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 8.440 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.193 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion: 91 Resp: 99686
Ion Ratio Lower Upper
91 100
126 0.2 16.1 48.2#

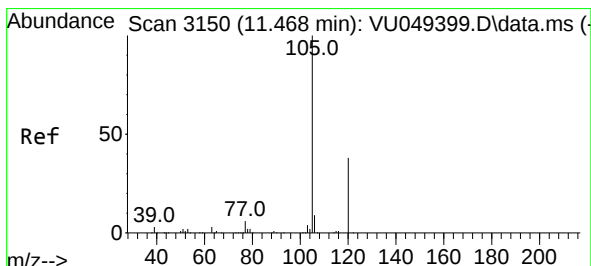
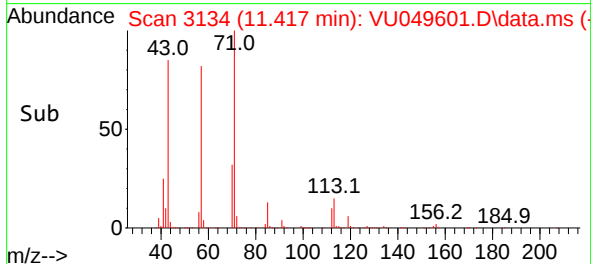
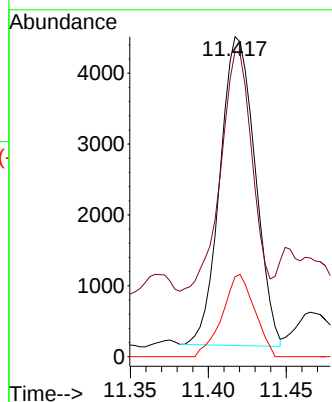
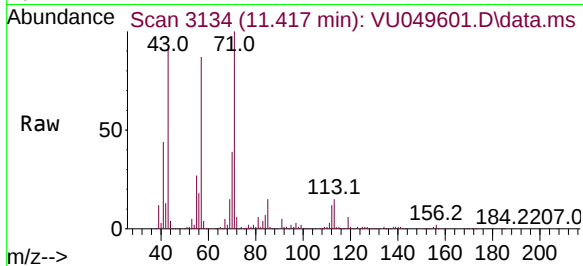




#83
tert-Butylbenzene
Concen: 0.566 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

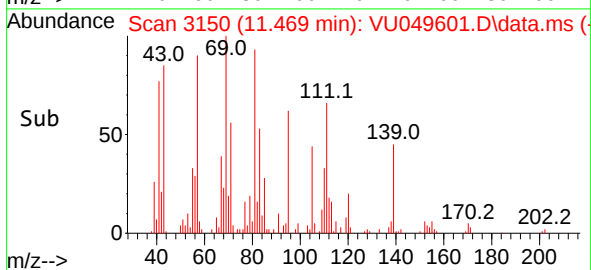
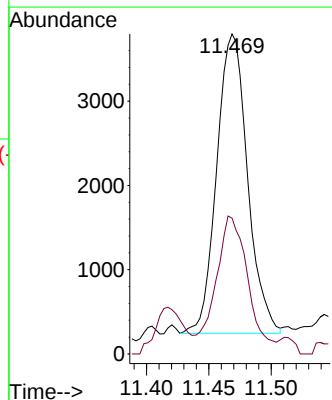
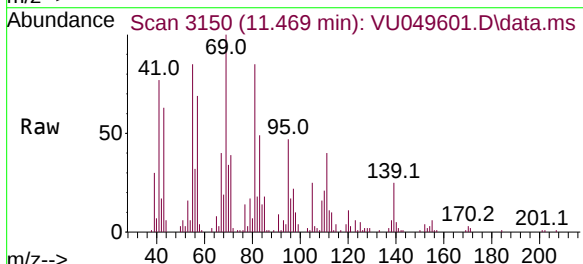
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

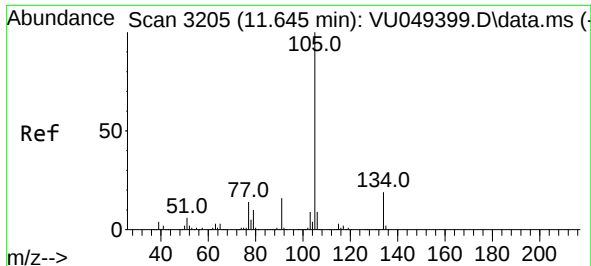
Tgt Ion:119 Resp: 6815
Ion Ratio Lower Upper
119 100
91 66.7 26.8 80.3
134 24.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 0.508 ug/l
RT: 11.469 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion:105 Resp: 6112
Ion Ratio Lower Upper
105 100
120 47.9 23.4 70.3

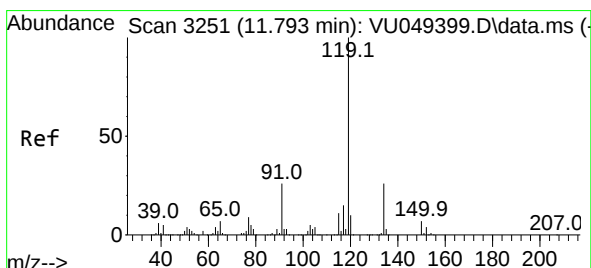
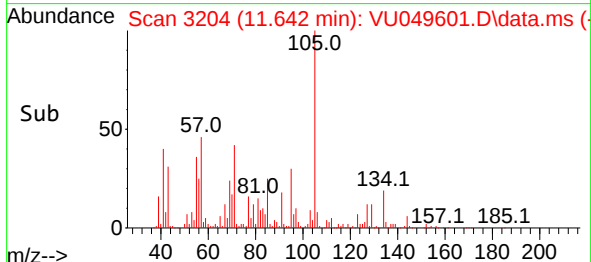
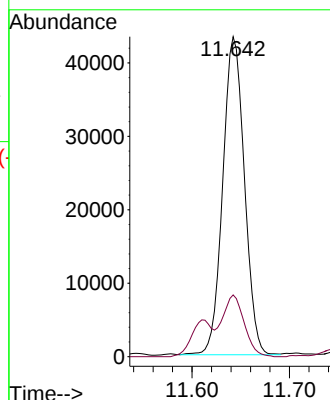
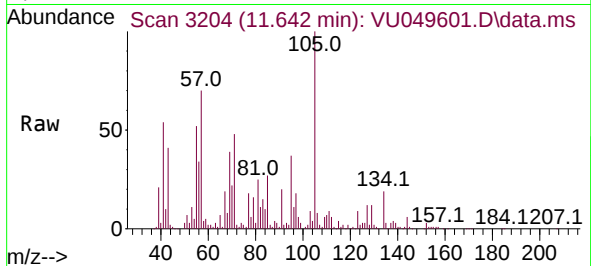




#85
 sec-Butylbenzene
 Concen: 4.411 ug/l
 RT: 11.642 min Scan# 3318
 Delta R.T. -0.003 min
 Lab File: VU049601.D
 Acq: 01 Jul 2022 22:53

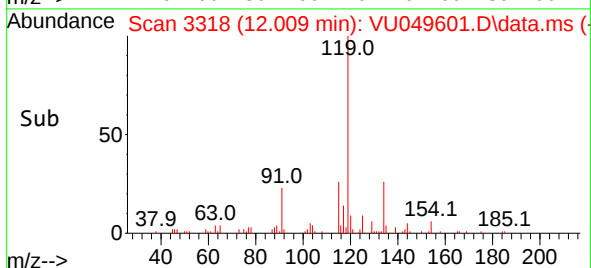
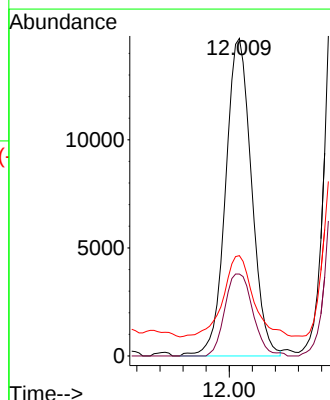
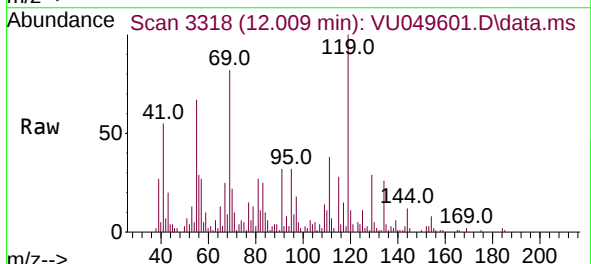
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-2

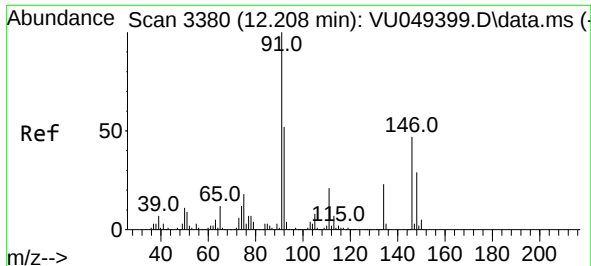
Tgt Ion:105 Resp: 66808
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.871 ug/l
 RT: 12.009 min Scan# 3318
 Delta R.T. 0.216 min
 Lab File: VU049601.D
 Acq: 01 Jul 2022 22:53

Tgt Ion:119 Resp: 22910
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.5 40.4
 91 29.6 11.2 33.5





#89

n-Butylbenzene

Concen: 5.430 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-2

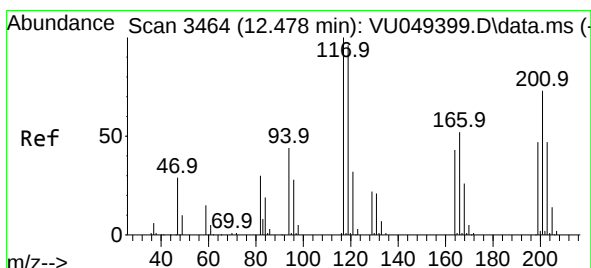
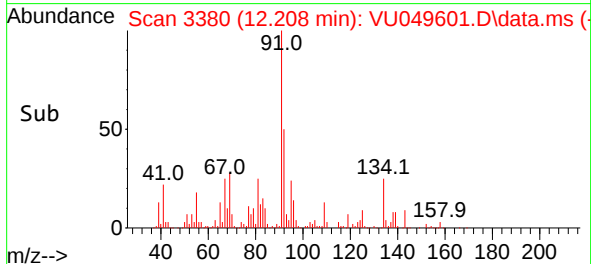
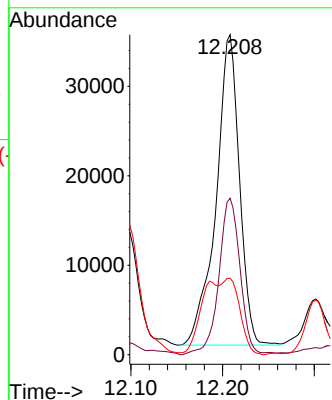
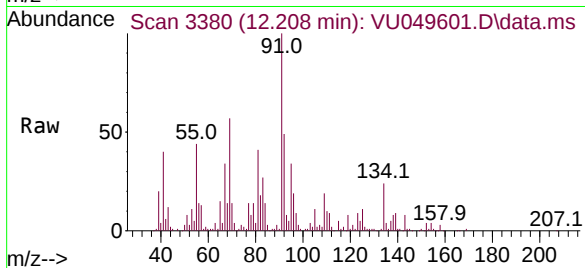
Tgt Ion: 91 Resp: 61568

Ion Ratio Lower Upper

91 100

92 45.4 26.2 78.6

134 0.0 13.5 40.4#



#90

Hexachloroethane

Concen: 9.167 ug/l

RT: 12.568 min Scan# 3492

Delta R.T. 0.090 min

Lab File: VU049601.D

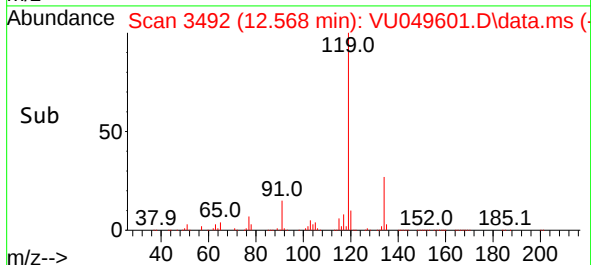
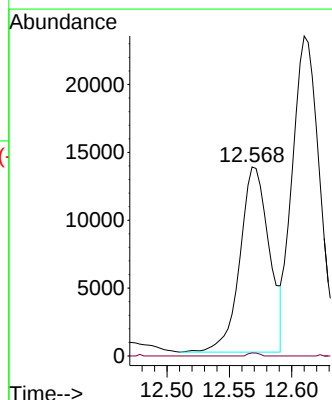
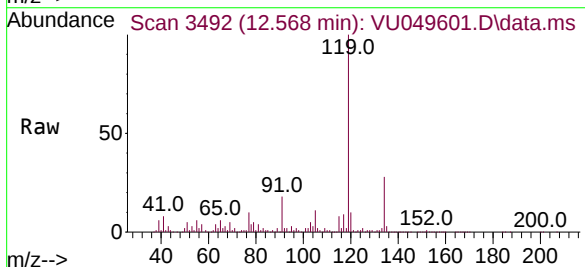
Acq: 01 Jul 2022 22:53

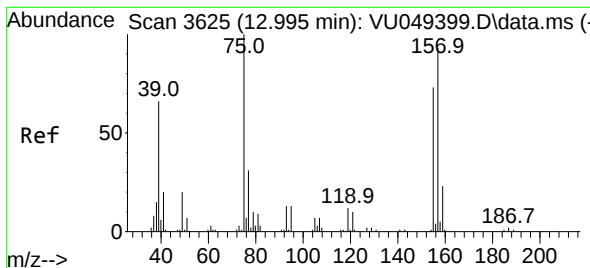
Tgt Ion: 117 Resp: 22363

Ion Ratio Lower Upper

117 100

201 0.6 44.6 134.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.021 ug/l

RT: 12.973 min Scan# 3618

Delta R.T. -0.022 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-2

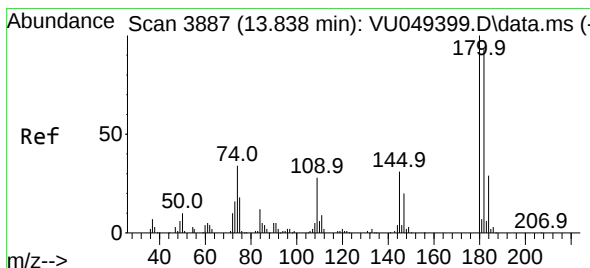
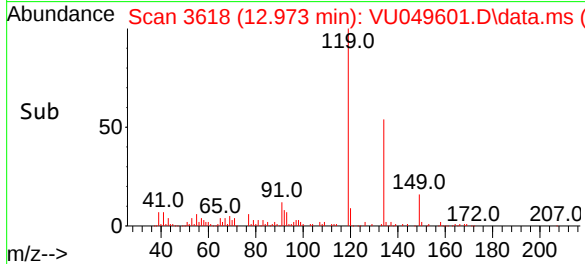
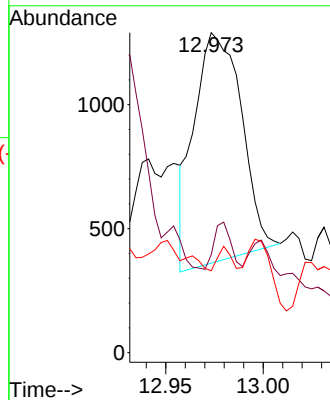
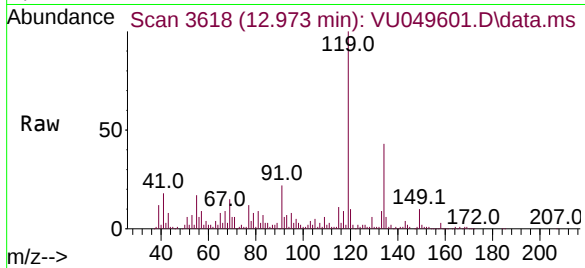
Tgt Ion: 75 Resp: 1556

Ion Ratio Lower Upper

75 100

155 9.9 47.8 143.4#

157 2.8 62.2 186.5#



#93

1,2,4-Trichlorobenzene

Concen: 1.798 ug/l

RT: 13.832 min Scan# 3885

Delta R.T. -0.006 min

Lab File: VU049601.D

Acq: 01 Jul 2022 22:53

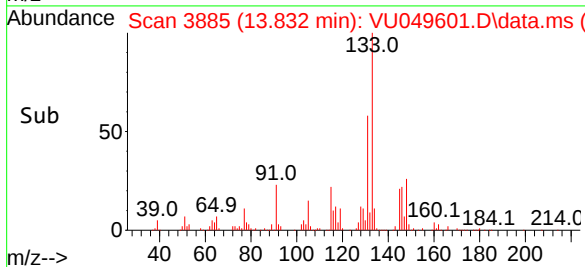
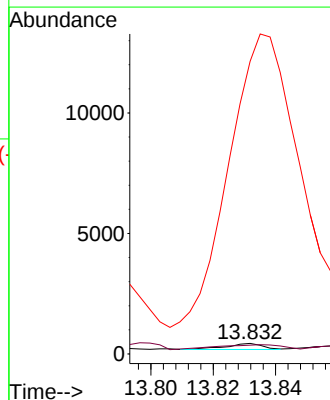
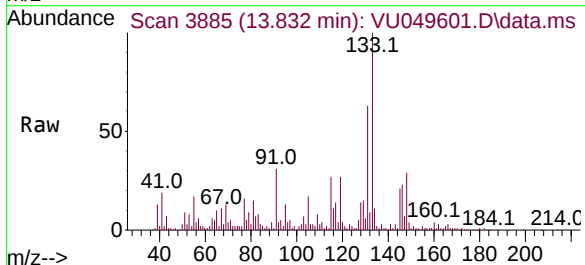
Tgt Ion:180 Resp: 201

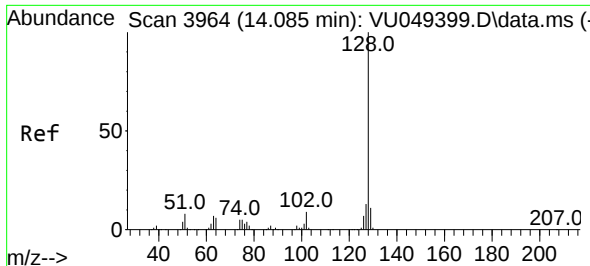
Ion Ratio Lower Upper

180 100

182 122.4 47.9 143.6

145 10122.4 14.0 41.9#

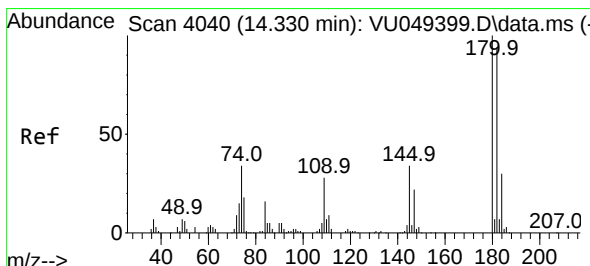
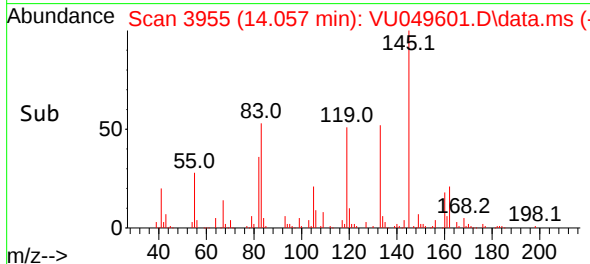
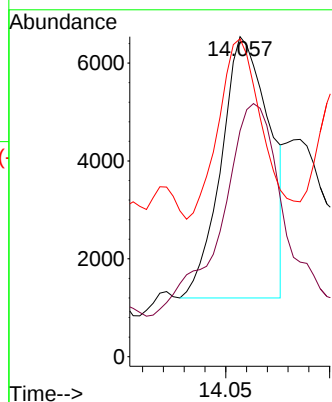
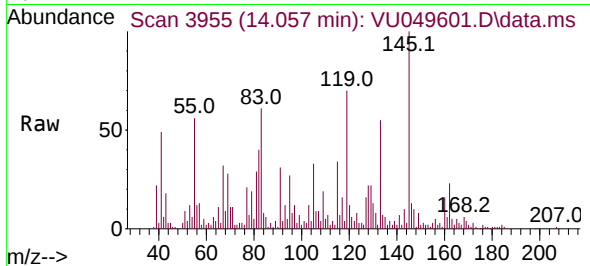




#95
Naphthalene
Concen: 2.277 ug/l
RT: 14.057 min Scan# 3964
Delta R.T. -0.029 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-2

Tgt Ion:128 Resp: 8643
Ion Ratio Lower Upper
128 100
127 105.1 10.3 15.5#
129 61.5 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.472 ug/l
RT: 14.346 min Scan# 4045
Delta R.T. 0.016 min
Lab File: VU049601.D
Acq: 01 Jul 2022 22:53

Tgt Ion:180 Resp: 1369
Ion Ratio Lower Upper
180 100
182 12.6 48.4 145.0#
145 3459.7 14.8 44.4#

