

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048714.D
 Acq On : 28 May 2022 00:27
 Operator : SY/MD
 Sample : N3033-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-6

Quant Time: May 30 02:57:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	221861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	379380	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	370886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	217486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	166326	49.919	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.840%
35) Dibromofluoromethane	5.292	113	145391	53.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.440%
50) Toluene-d8	7.899	98	452746	46.665	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.320%
62) 4-Bromofluorobenzene	10.632	95	207204	56.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.940%

Target Compounds				Qvalue		
5) Bromomethane	1.854	94	69	Below Cal	#	84
6) Chloroethane	1.932	64	141	Below Cal	#	43
11) Tert butyl alcohol	3.176	59	155363	183.919	ug/l #	43
13) Acrolein	2.597	56	5987	17.434	ug/l #	78
14) Allyl chloride	3.047	41	18205	4.162	ug/l #	64
15) Acrylonitrile	3.356	53	1382	0.754	ug/l #	42
16) Acetone	2.600	43	23115	13.613	ug/l #	51
17) Carbon Disulfide	2.793	76	1550	0.235	ug/l #	75
18) Methyl Acetate	3.044	43	45261	10.616	ug/l #	51
19) Methyl tert-butyl Ether	3.366	73	105000	12.255	ug/l #	87
20) Methylene Chloride	3.041	84	1369	0.474	ug/l #	60
22) Diisopropyl ether	3.993	45	19381	2.402	ug/l #	77
23) Vinyl Acetate	3.989	43	10750	1.538	ug/l #	72
25) 2-Butanone	4.726	43	1272	0.521	ug/l #	49
31) Cyclohexane	5.375	56	4846	1.154	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	17615	4.459	ug/l #	51
38) Carbon Tetrachloride	5.372	117	23253	5.131	ug/l #	17
39) Methylcyclohexane	6.735	83	3482	0.841	ug/l #	1
40) Benzene	5.777	78	13139	1.127	ug/l	93
43) Isopropyl Acetate	5.896	43	13890	1.916	ug/l #	60
48) Methyl methacrylate	6.928	41	1592	0.489	ug/l #	33
51) 4-Methyl-2-Pentanone	7.787	43	1408	0.299	ug/l	97
55) 1,1,2-Trichloroethane	8.369	97	12153	3.948	ug/l #	18
56) Ethyl methacrylate	8.333	69	587	2.728	ug/l #	26
58) 2-Chloroethyl Vinyl ether	7.394	63	231	29.943	ug/l #	47
59) 2-Hexanone	8.822	43	4308	1.115	ug/l	95
64) Tetrachloroethene	8.558	164	73	Below Cal	#	25
67) Ethyl Benzene	9.568	91	3208	0.242	ug/l #	72
68) m/p-Xylenes	9.700	106	1636	0.316	ug/l	95
74) N-amyl acetate	10.336	43	1405	2.655	ug/l #	75
76) 1,2,3-Trichloropropane	10.632	75	106724	15.220	ug/l #	47
81) trans-1,4-Dichloro-2-b...	10.632	75	106724	55.260	ug/l #	13
83) tert-Butylbenzene	11.420	119	2735	0.233	ug/l	73
84) 1,2,4-Trimethylbenzene	11.471	105	3064	1.414	ug/l	98
85) sec-Butylbenzene	11.645	105	15808	1.078	ug/l	98
86) p-Isopropyltoluene	12.008	119	17203	1.366	ug/l	96

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 Response via : Initial Calibration

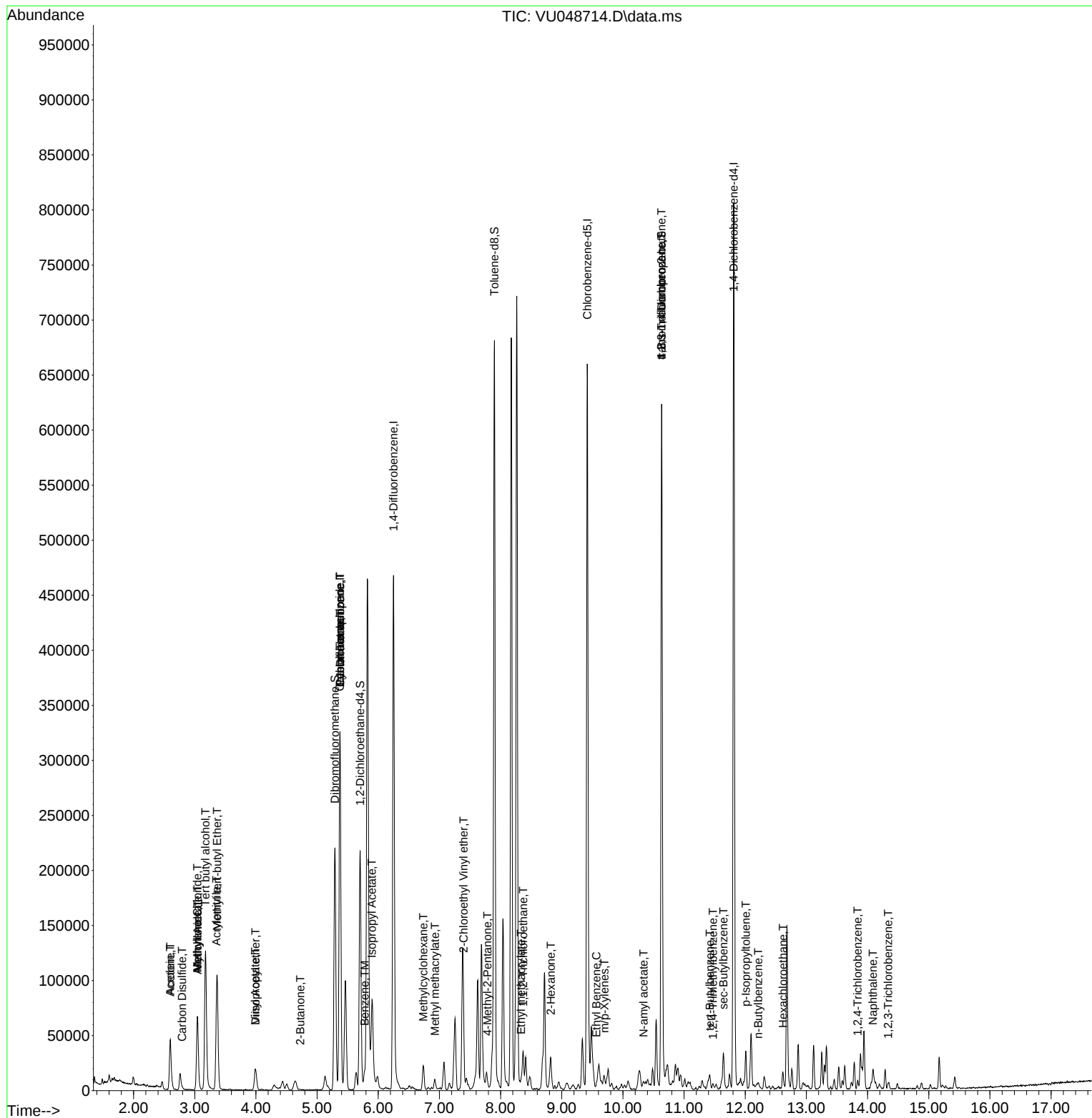
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89) n-Butylbenzene	12.211	91	2800	2.398	ug/l #	65
90) Hexachloroethane	12.616	117	5052	1.966	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.838	180	1153	0.235	ug/l #	59
95) Naphthalene	14.089	128	16878	3.469	ug/l #	92
96) 1,2,3-Trichlorobenzene	14.336	180	1282	0.264	ug/l #	1

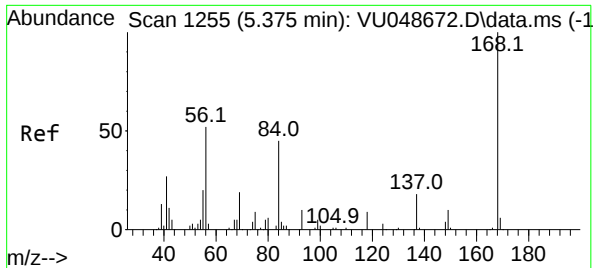
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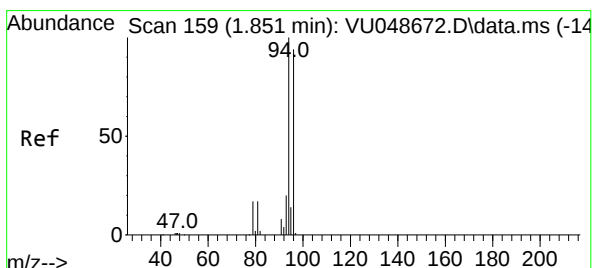
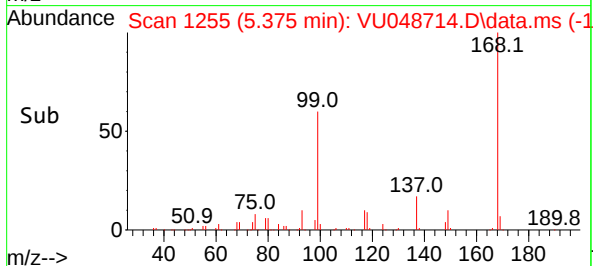
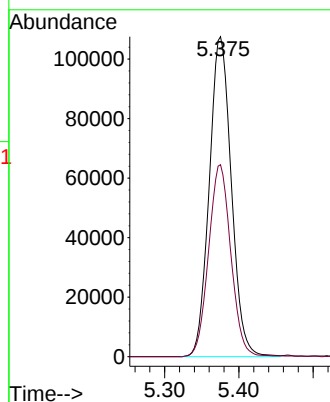
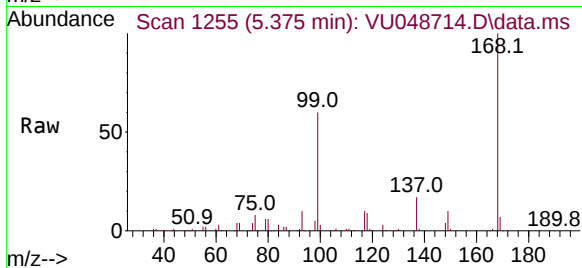




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

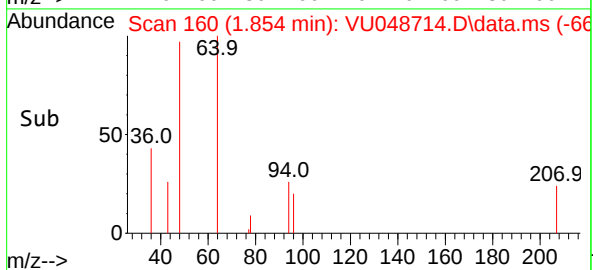
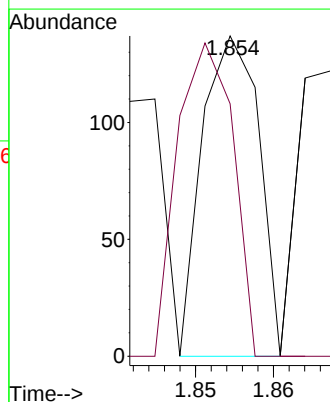
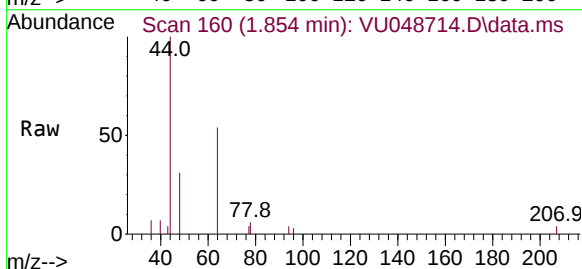
Instrument :
MSVOA_U
ClientSampleId :
TW-6

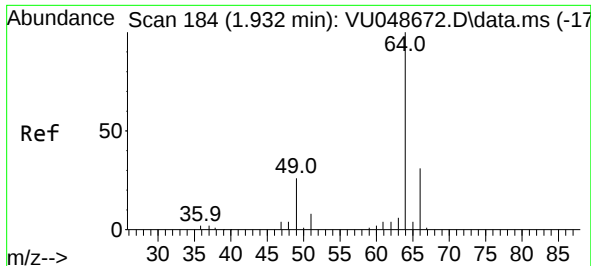
Tgt Ion:168 Resp: 221861
Ion Ratio Lower Upper
168 100
99 60.0 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.854 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 94 Resp: 69
Ion Ratio Lower Upper
94 100
96 78.8 75.1 112.7

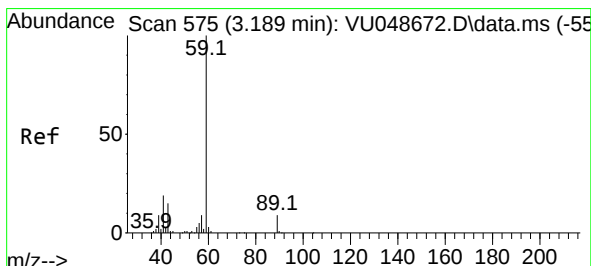
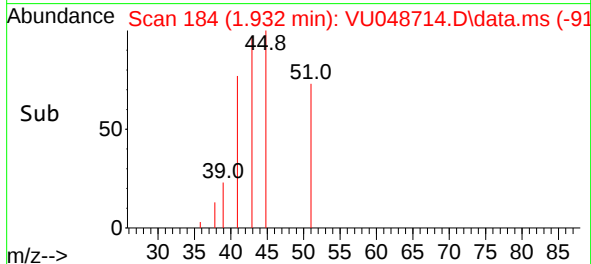
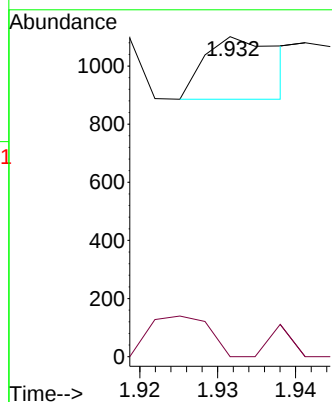
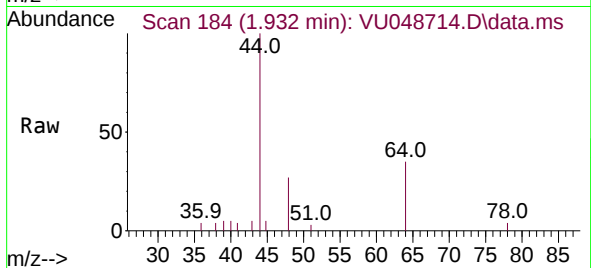




#6
Chloroethane
Concen: Below Cal
RT: 1.932 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

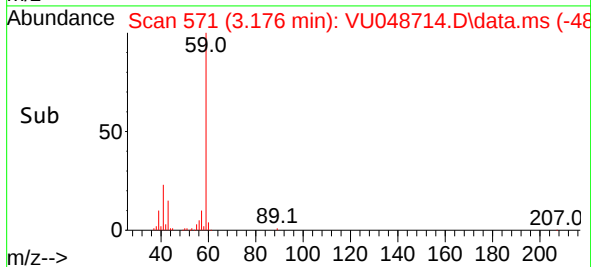
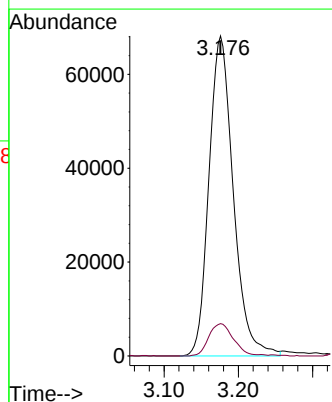
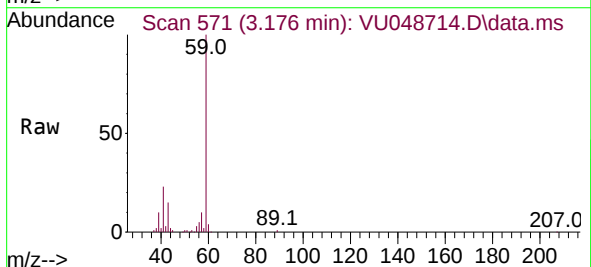
Instrument :
MSVOA_U
ClientSampleId :
TW-6

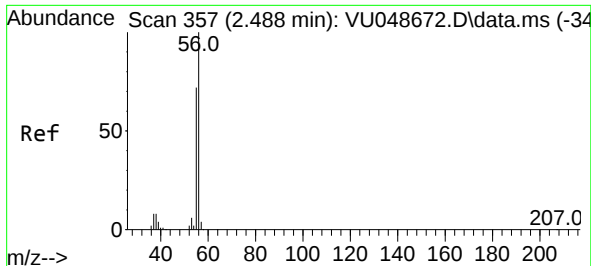
Tgt Ion: 64 Resp: 141
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#



#11
Tert butyl alcohol
Concen: 183.919 ug/l
RT: 3.176 min Scan# 571
Delta R.T. -0.013 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 59 Resp: 155363
Ion Ratio Lower Upper
59 100
57 10.3 39.7 59.5#

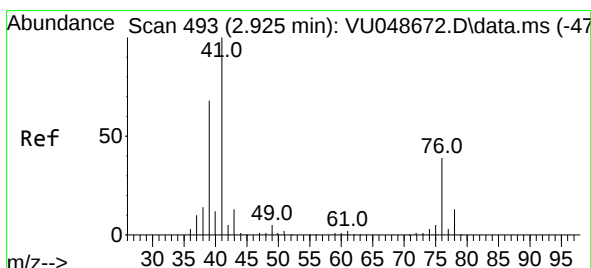
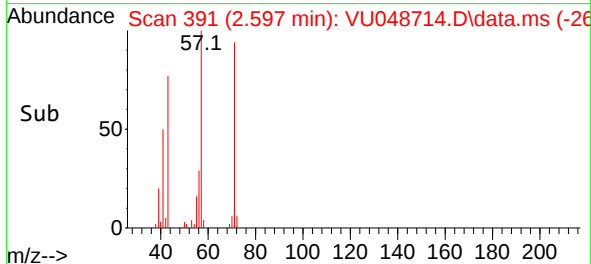
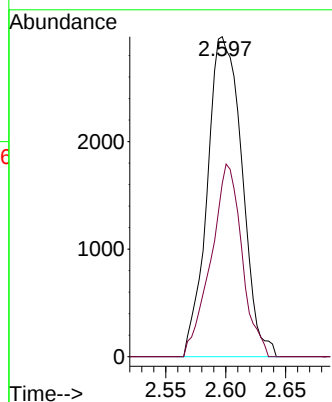
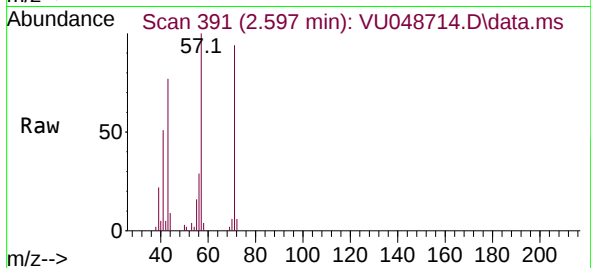




#13
Acrolein
Concen: 17.434 ug/l
RT: 2.597 min Scan# 31
Delta R.T. 0.109 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

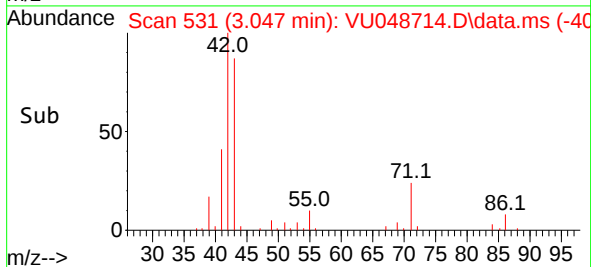
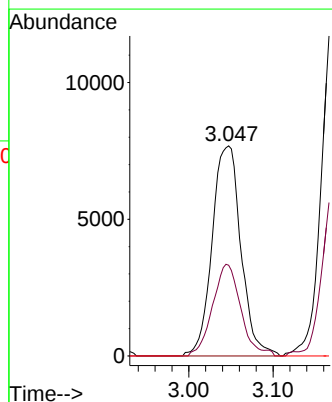
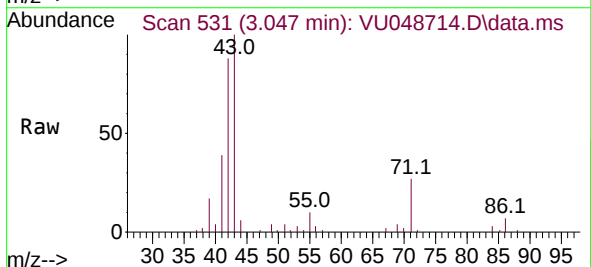
Instrument :
MSVOA_U
ClientSampleId :
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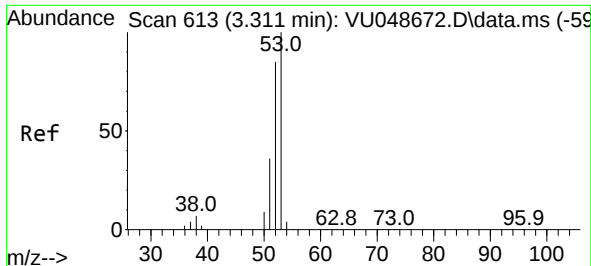
Tgt Ion: 56 Resp: 5987
Ion Ratio Lower Upper
56 100
55 53.6 57.7 86.5#



#14
Allyl chloride
Concen: 4.162 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.122 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 41 Resp: 18205
Ion Ratio Lower Upper
41 100
39 42.7 48.6 72.8#
76 0.0 27.0 40.4#

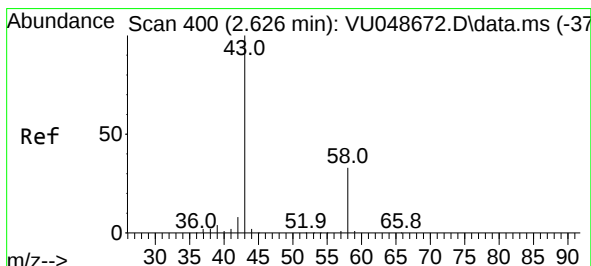
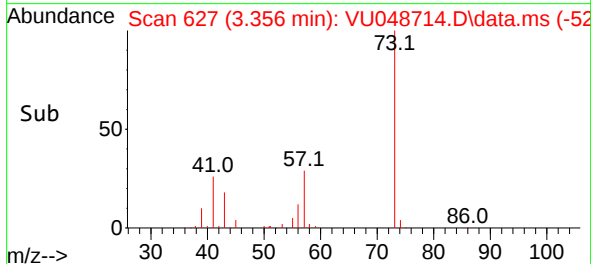
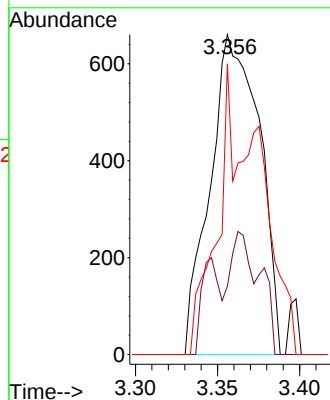
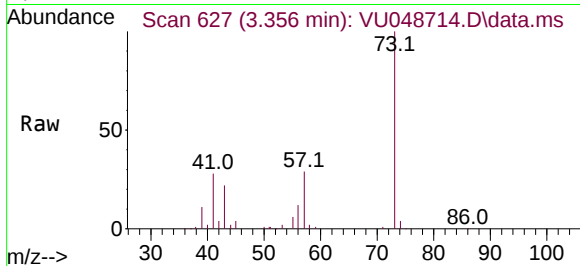




#15
Acrylonitrile
Concen: 0.754 ug/l
RT: 3.356 min Scan# 613
Delta R.T. 0.045 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

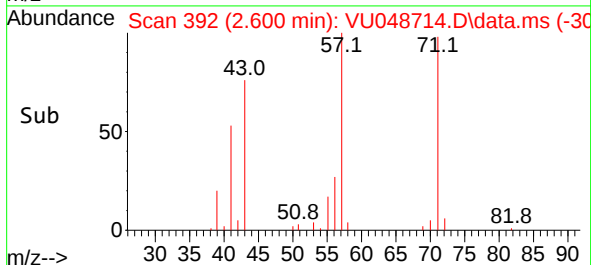
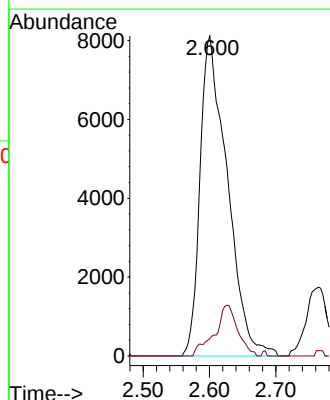
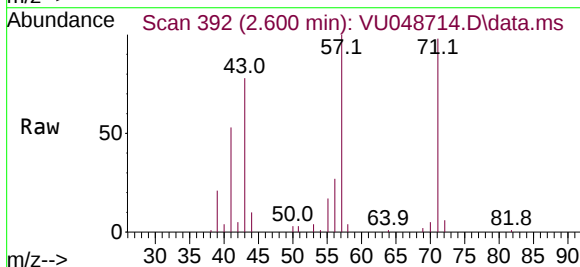
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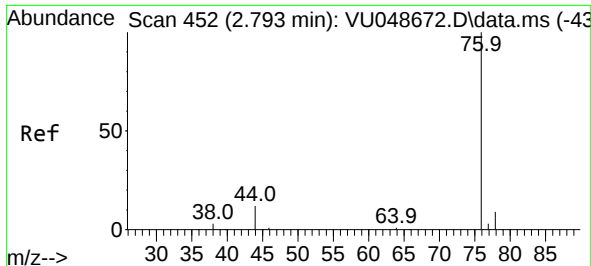
Tgt Ion: 53 Resp: 1382
Ion Ratio Lower Upper
53 100
52 8.8 66.3 99.5#
51 34.9 28.6 42.8



#16
Acetone
Concen: 13.613 ug/l
RT: 2.600 min Scan# 392
Delta R.T. -0.026 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 43 Resp: 23115
Ion Ratio Lower Upper
43 100
58 5.4 26.3 39.5#

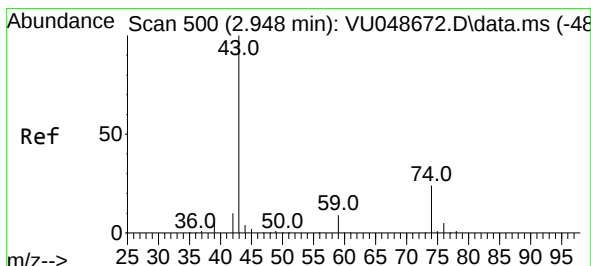
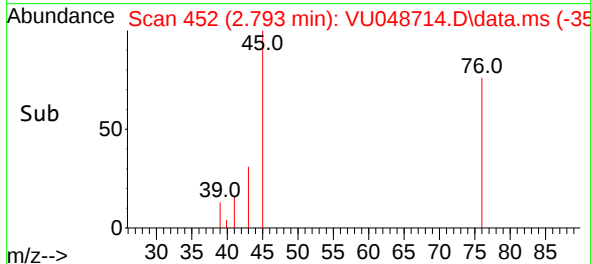
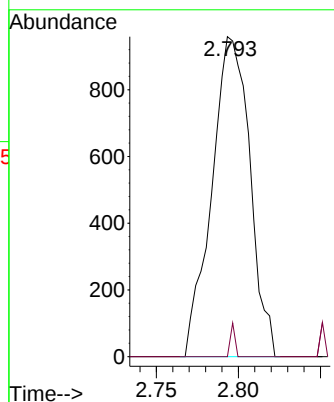
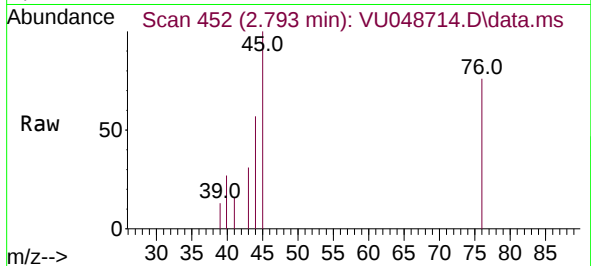




#17
Carbon Disulfide
Concen: 0.235 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

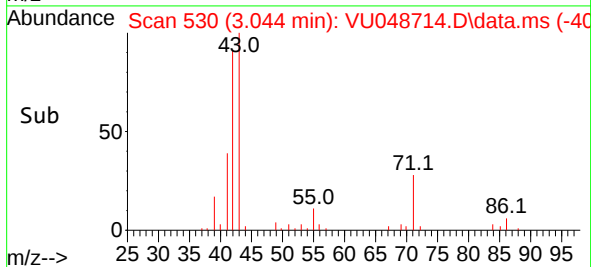
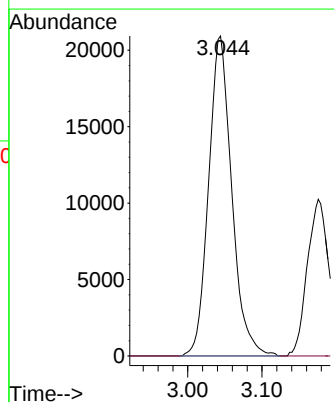
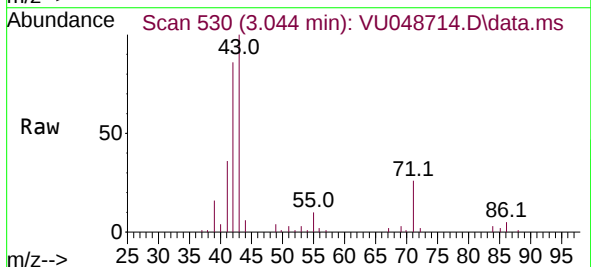
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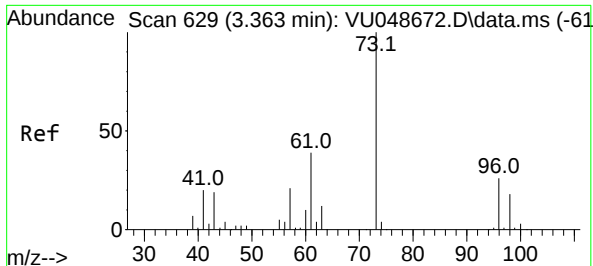
Tgt Ion: 76 Resp: 1550
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 10.616 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.096 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 43 Resp: 45261
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#19

Methyl tert-butyl Ether

Concen: 12.255 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Instrument :

MSVOA_U

ClientSampleId :

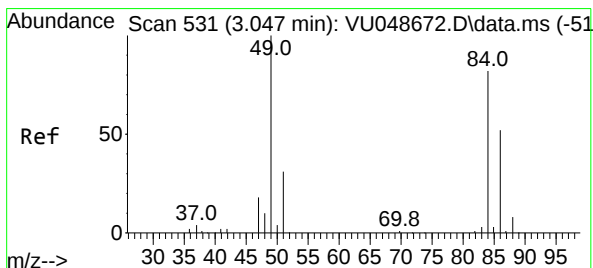
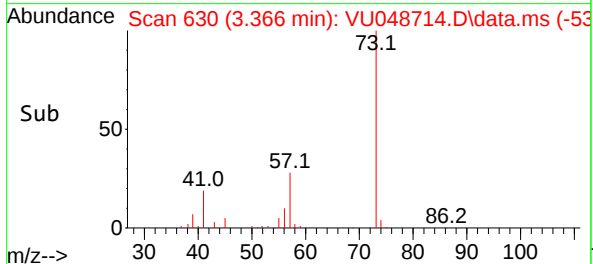
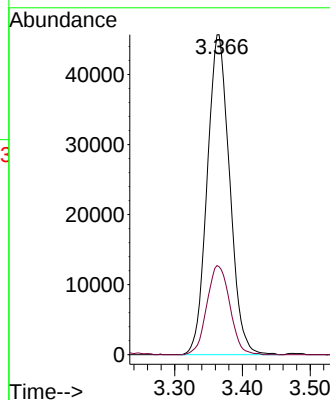
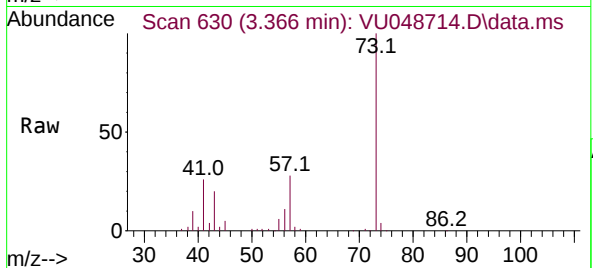
TW-6

Tgt Ion: 73 Resp: 105000

Ion Ratio Lower Upper

73 100

57 27.5 17.1 25.7#



#20

Methylene Chloride

Concen: 0.474 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.007 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Tgt Ion: 84 Resp: 1369

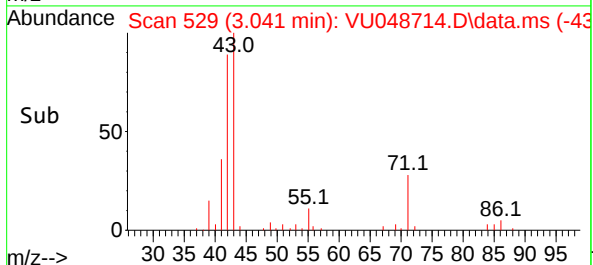
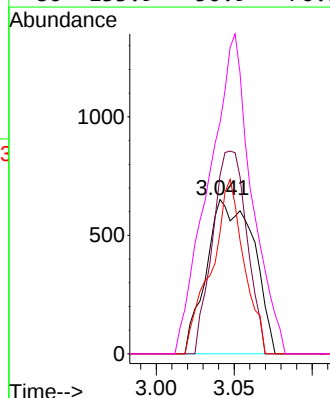
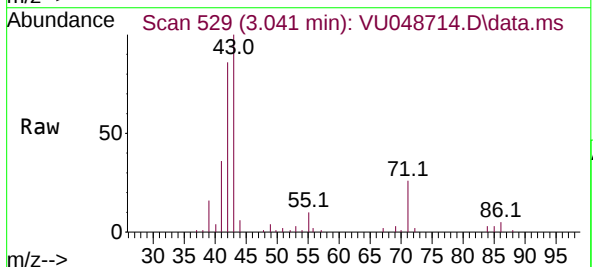
Ion Ratio Lower Upper

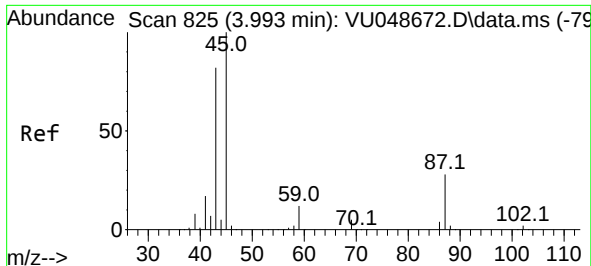
84 100

49 115.8 97.0 145.4

51 78.6 29.8 44.8#

86 133.9 50.9 76.3#

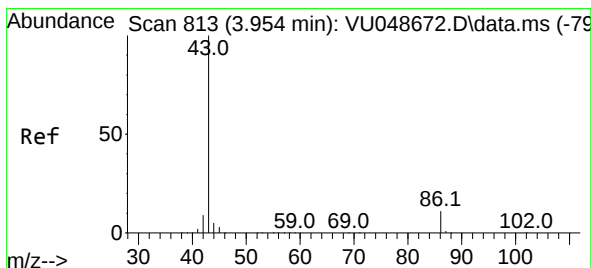
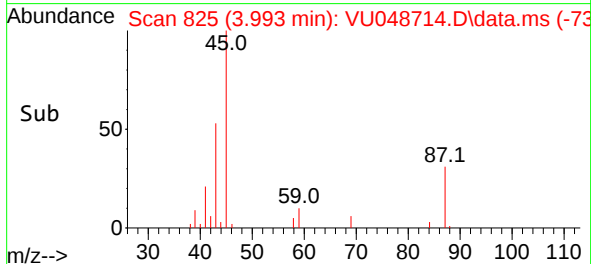
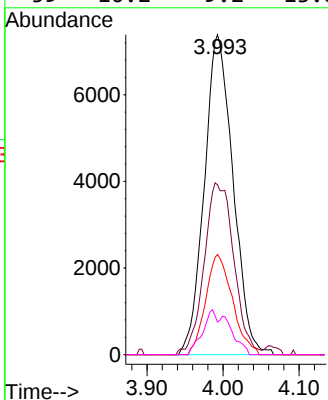
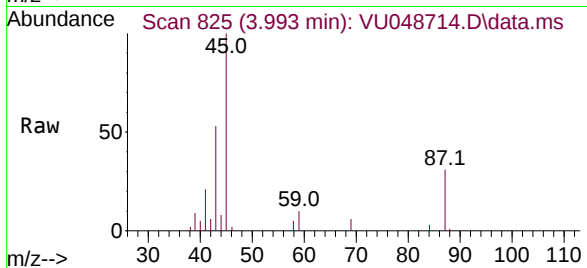




#22
Diisopropyl ether
Concen: 2.402 ug/l
RT: 3.993 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

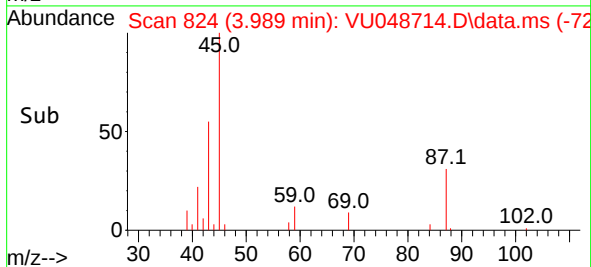
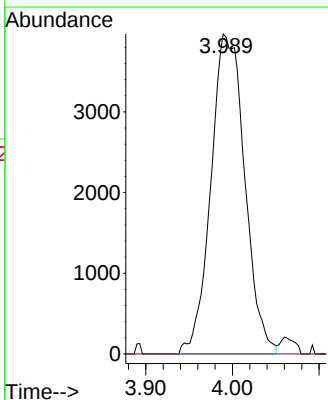
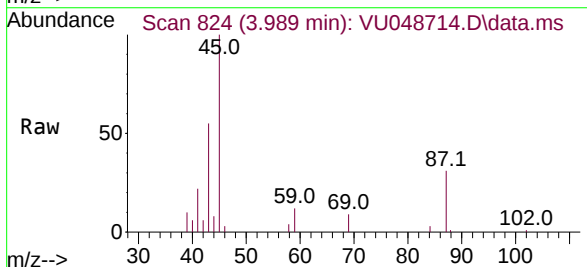
Instrument :
MSVOA_U
ClientSampleId :
TW-6

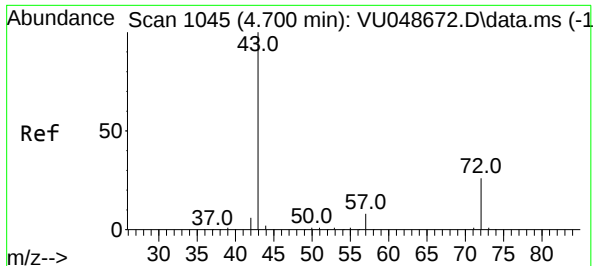
Tgt Ion:	45	Resp:	19381
Ion	Ratio	Lower	Upper
45	100		
43	53.1	65.2	97.8#
87	31.3	22.7	34.1
59	10.2	9.2	13.8



#23
Vinyl Acetate
Concen: 1.538 ug/l
RT: 3.989 min Scan# 824
Delta R.T. 0.035 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion:	43	Resp:	10750
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.4	12.6#

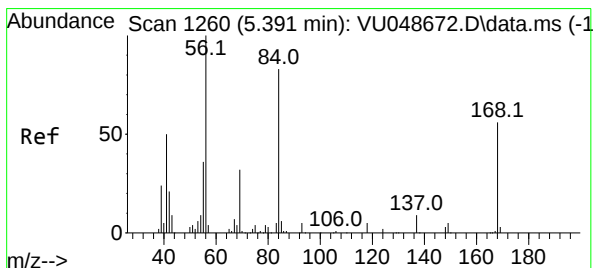
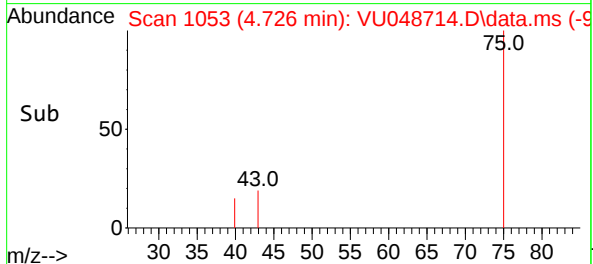
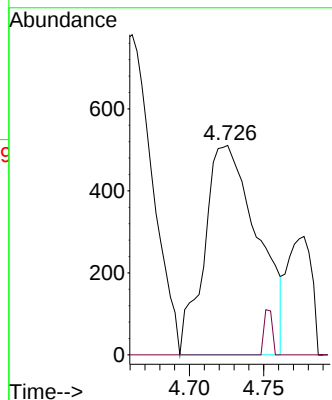
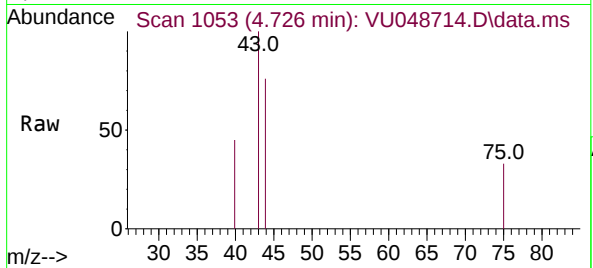




#25
2-Butanone
Concen: 0.521 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.026 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

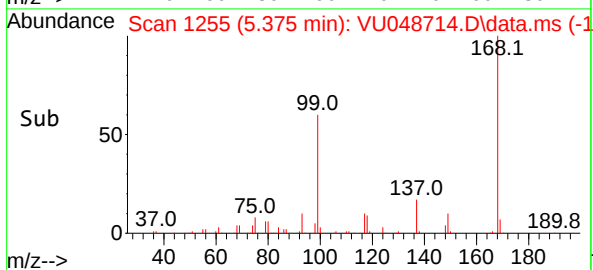
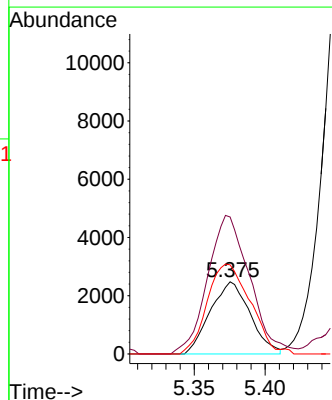
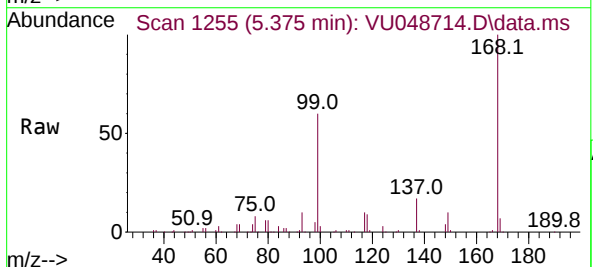
Instrument :
MSVOA_U
ClientSampleId :
TW-6

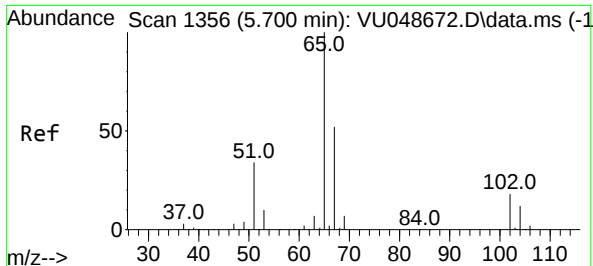
Tgt Ion: 43 Resp: 1272
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#



#31
Cyclohexane
Concen: 1.154 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.016 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 56 Resp: 4846
Ion Ratio Lower Upper
56 100
69 180.2 25.6 38.4#
84 123.4 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 49.919 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Instrument :

MSVOA_U

ClientSampleId :

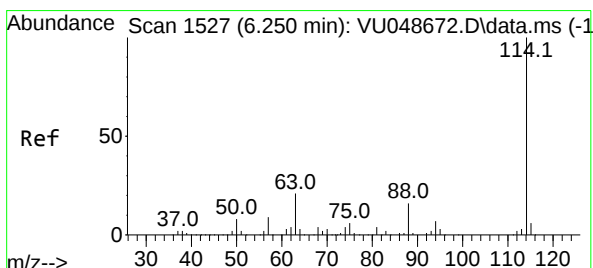
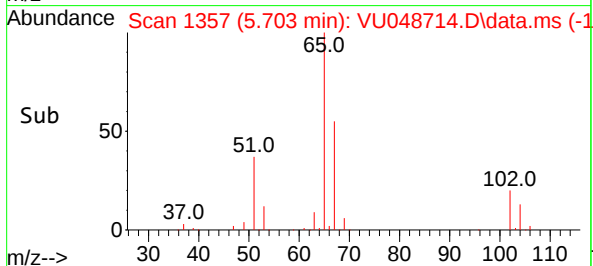
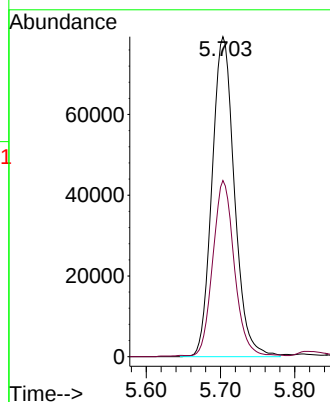
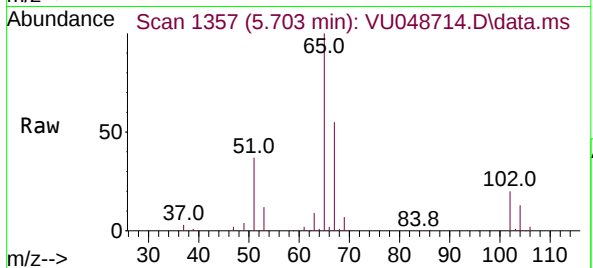
TW-6

Tgt Ion: 65 Resp: 166326

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

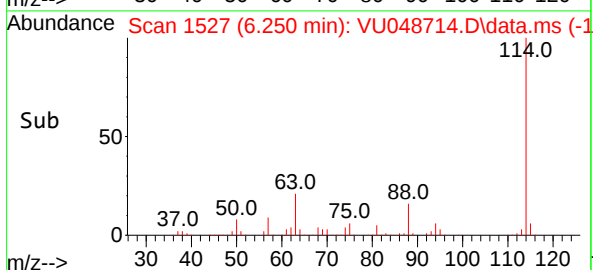
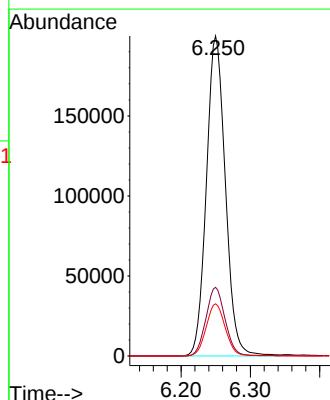
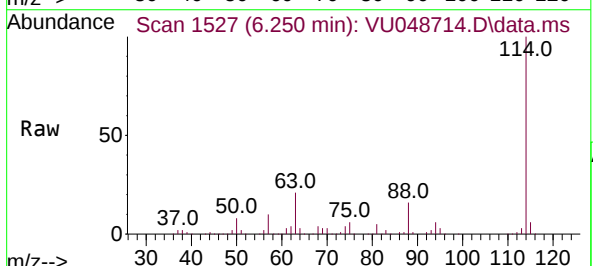
Tgt Ion: 114 Resp: 379380

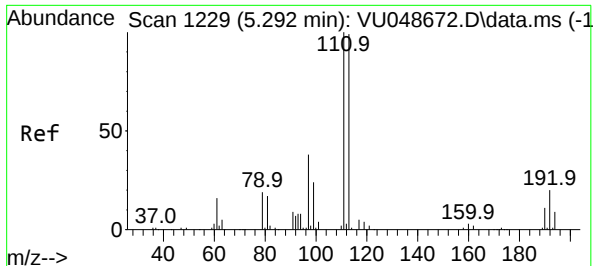
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 16.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.718 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Instrument :

MSVOA_U

ClientSampleId :

TW-6

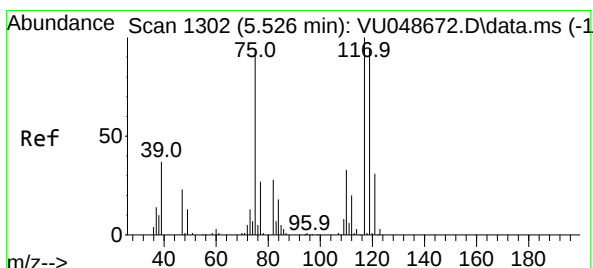
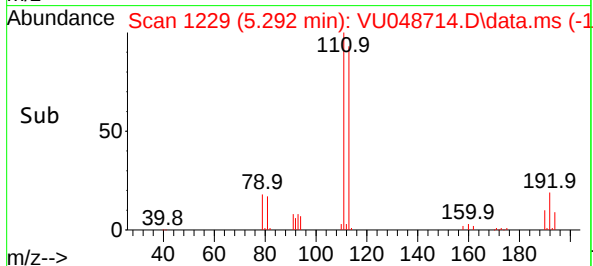
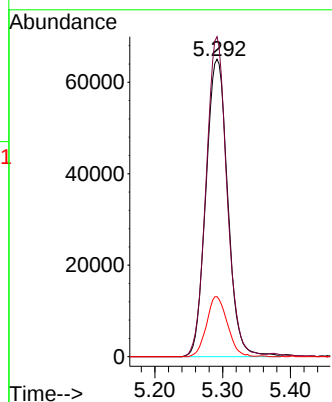
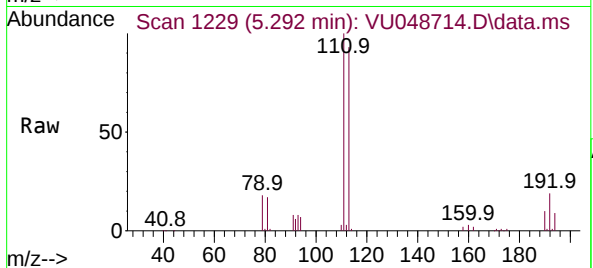
Tgt Ion:113 Resp: 145391

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

192 19.3 15.9 23.9



#36

1,1-Dichloropropene

Concen: 4.459 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.151 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

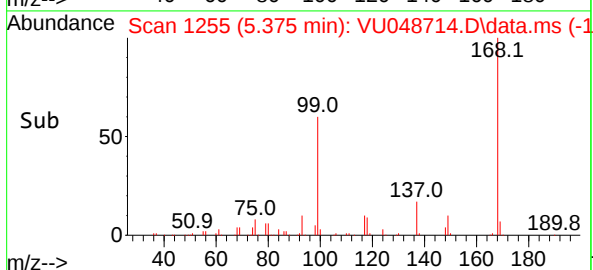
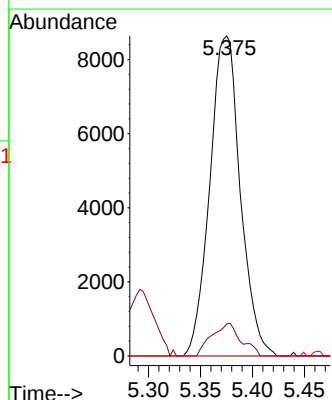
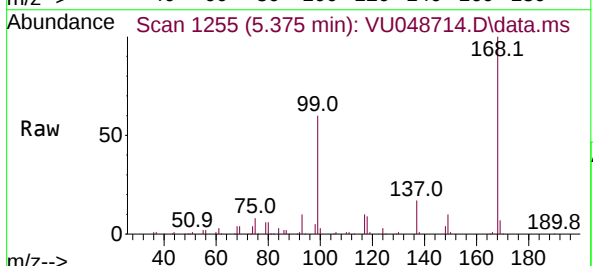
Tgt Ion: 75 Resp: 17615

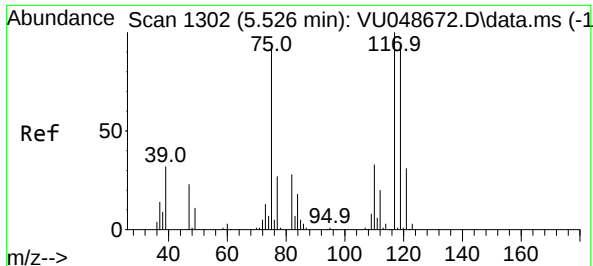
Ion Ratio Lower Upper

75 100

110 9.8 17.4 52.3#

77 0.0 24.8 37.2#

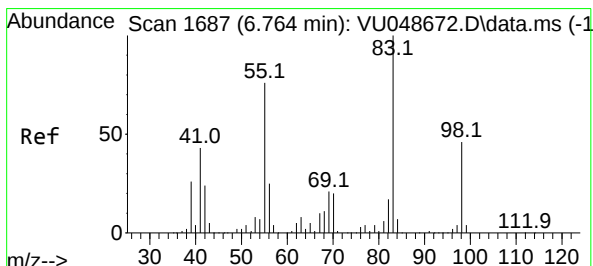
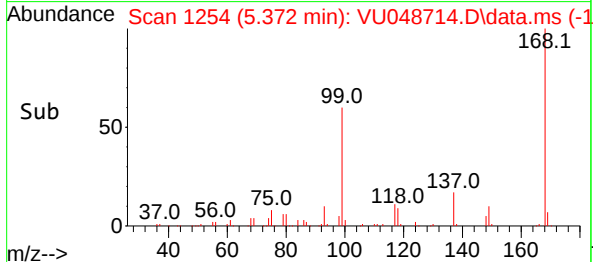
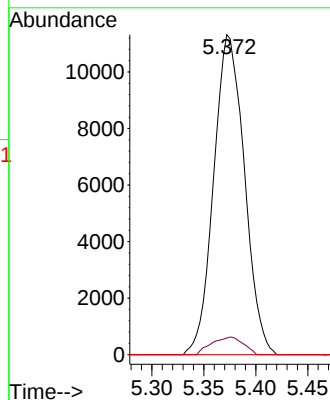
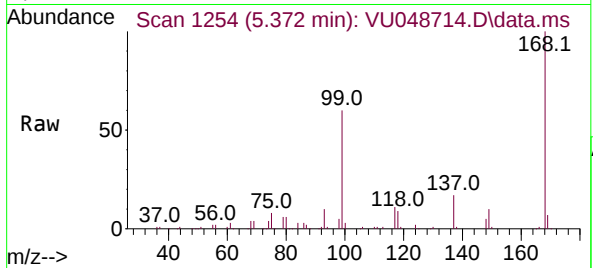




#38
Carbon Tetrachloride
Concen: 5.131 ug/l
RT: 5.372 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

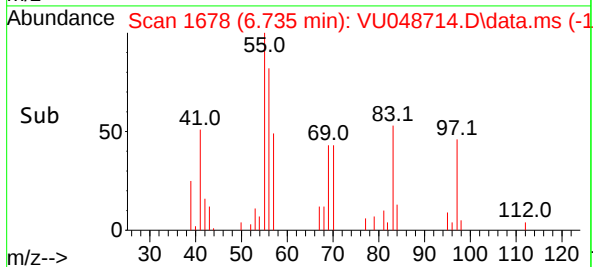
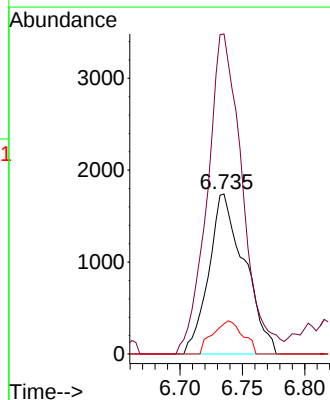
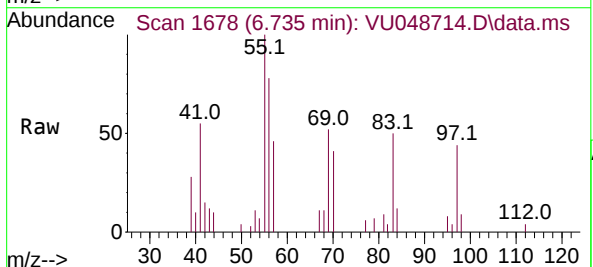
Instrument :
MSVOA_U
ClientSampleId :
TW-6

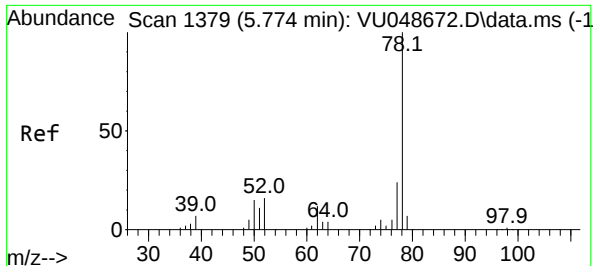
Tgt Ion:117 Resp: 23253
Ion Ratio Lower Upper
117 100
119 5.2 75.4 113.2#
121 0.0 24.6 36.8#



#39
Methylcyclohexane
Concen: 0.841 ug/l
RT: 6.735 min Scan# 1678
Delta R.T. -0.029 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 83 Resp: 3482
Ion Ratio Lower Upper
83 100
55 194.1 61.0 91.6#
98 18.8 36.8 55.2#





#40

Benzene

Concen: 1.127 ug/l

RT: 5.777 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Instrument :

MSVOA_U

ClientSampleId :

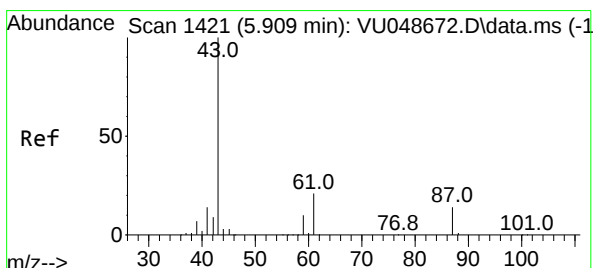
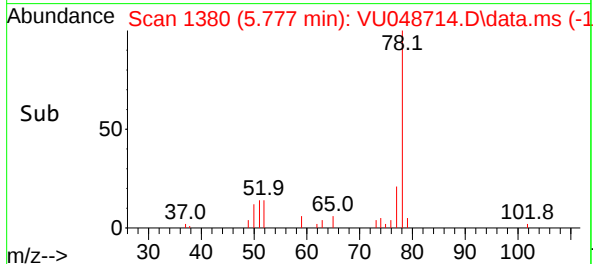
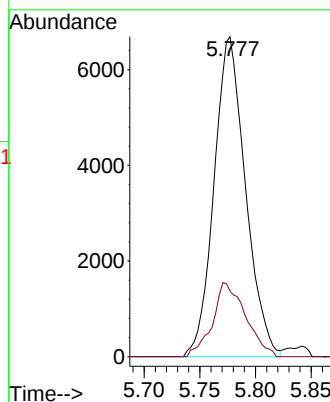
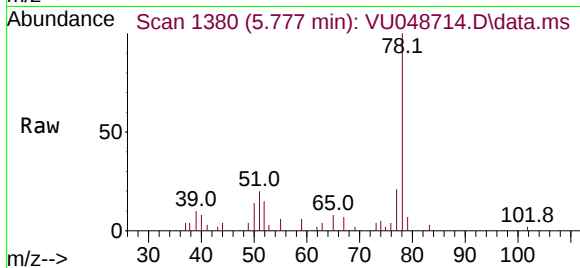
TW-6

Tgt Ion: 78 Resp: 13139

Ion Ratio Lower Upper

78 100

77 20.5 19.0 28.6



#43

Isopropyl Acetate

Concen: 1.916 ug/l

RT: 5.896 min Scan# 1417

Delta R.T. -0.013 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

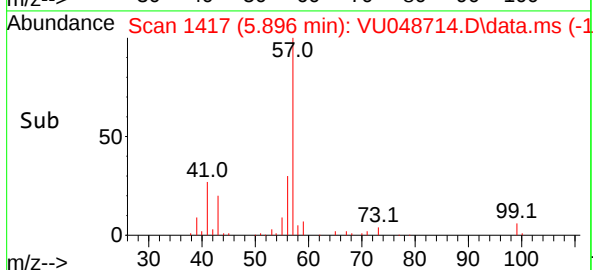
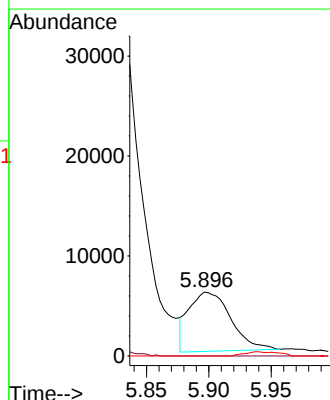
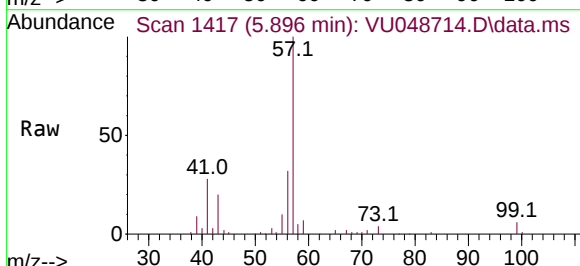
Tgt Ion: 43 Resp: 13890

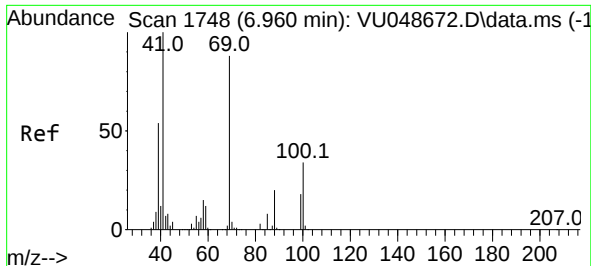
Ion Ratio Lower Upper

43 100

61 0.0 16.7 25.1#

87 0.0 10.9 16.3#





#48

Methyl methacrylate

Concen: 0.489 ug/l

RT: 6.928 min Scan# 1

Delta R.T. -0.032 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Instrument :

MSVOA_U

ClientSampleId :

TW-6

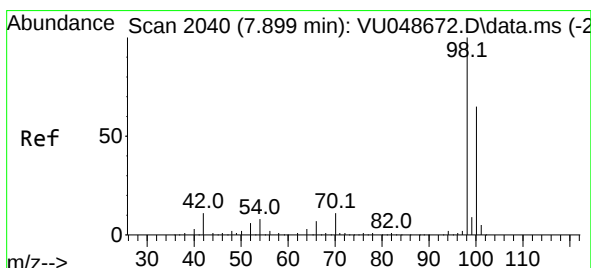
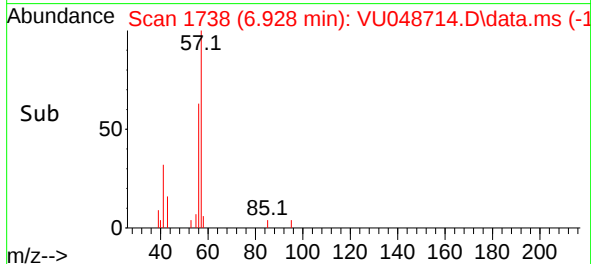
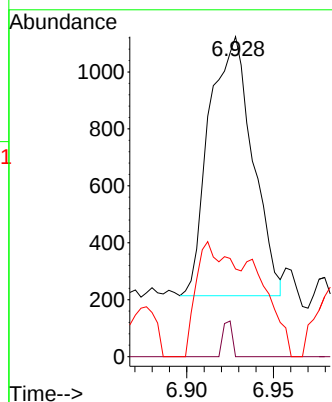
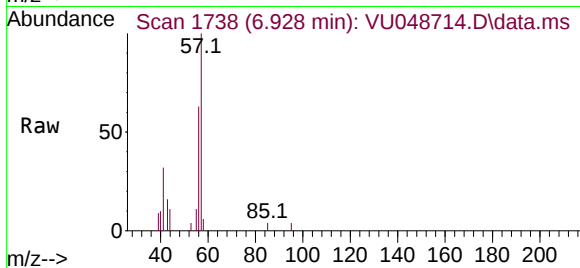
Tgt Ion: 41 Resp: 1592

Ion Ratio Lower Upper

41 100

69 0.0 70.7 106.1#

39 38.6 43.4 65.2#



#50

Toluene-d8

Concen: 46.665 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048714.D

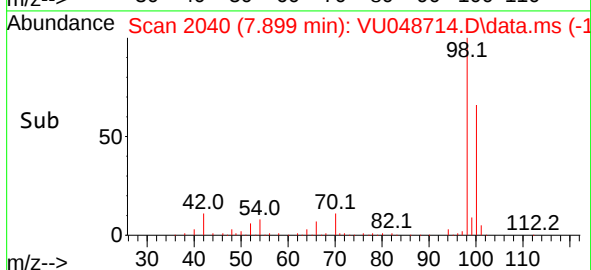
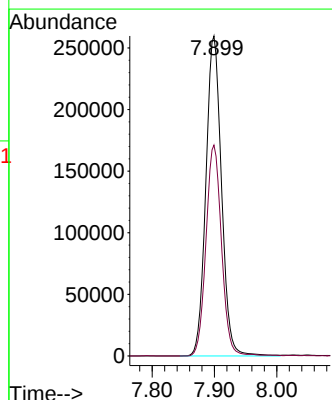
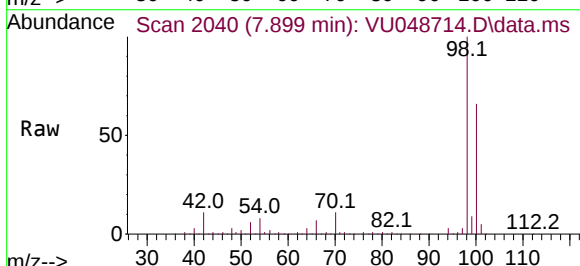
Acq: 28 May 2022 00:27

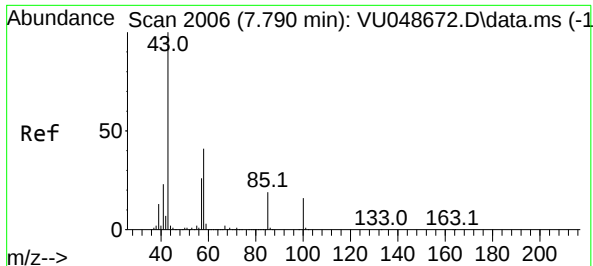
Tgt Ion: 98 Resp: 452746

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 0.299 ug/l

RT: 7.787 min Scan# 2006

Delta R.T. -0.003 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Instrument :

MSVOA_U

ClientSampleId :

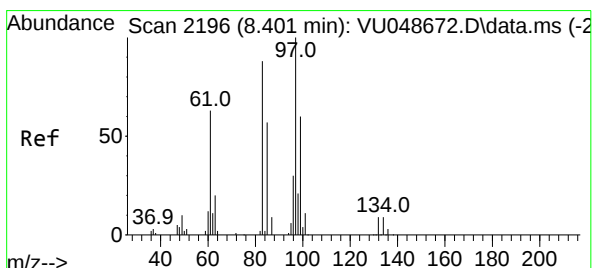
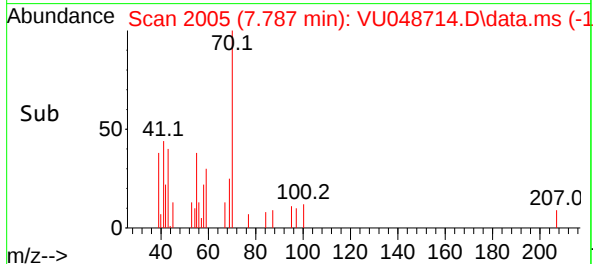
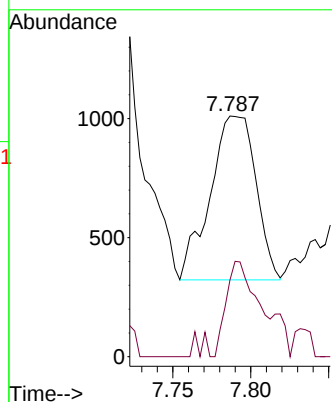
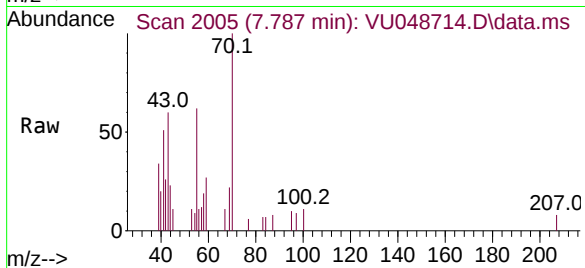
TW-6

Tgt Ion: 43 Resp: 1408

Ion Ratio Lower Upper

43 100

58 39.2 32.7 49.1



#55

1,1,2-Trichloroethane

Concen: 3.948 ug/l

RT: 8.369 min Scan# 2186

Delta R.T. -0.032 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Tgt Ion: 97 Resp: 12153

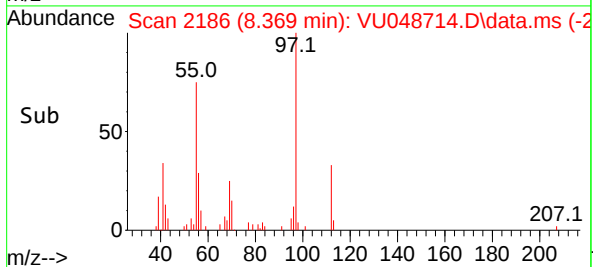
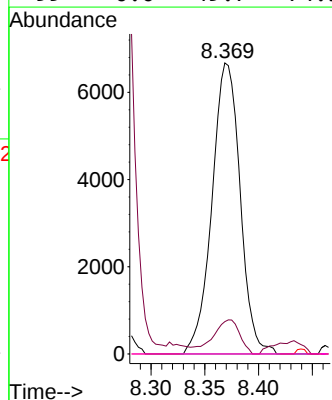
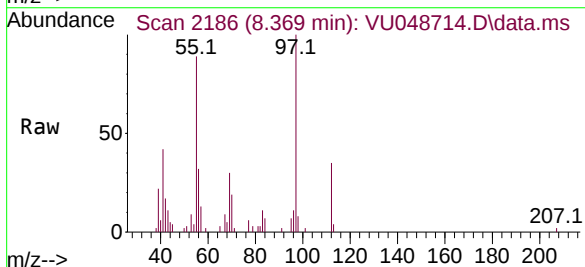
Ion Ratio Lower Upper

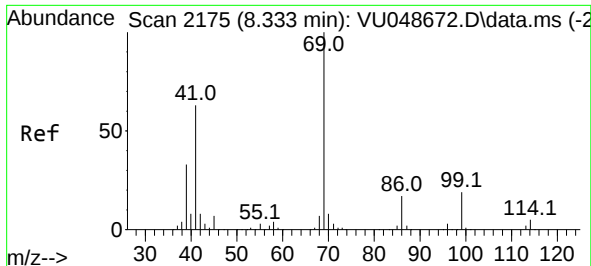
97 100

83 8.1 70.2 105.4#

85 0.0 45.6 68.4#

99 0.0 49.7 74.5#

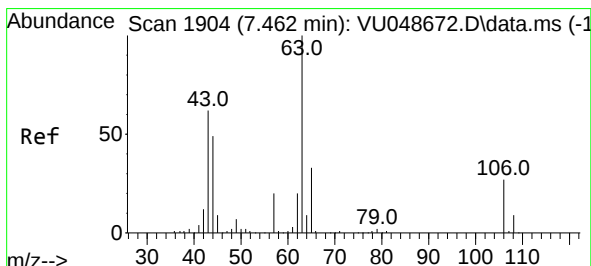
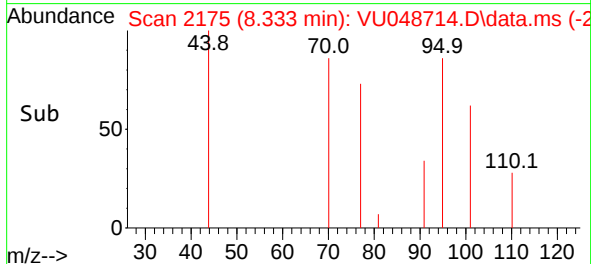
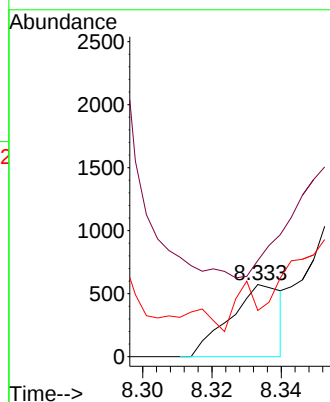
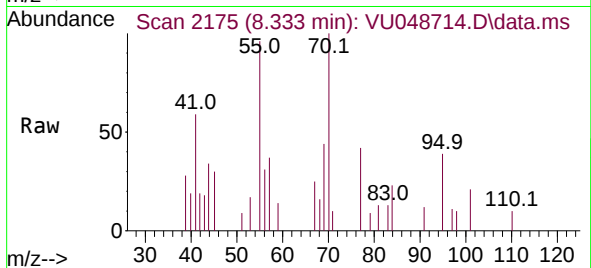




#56
Ethyl methacrylate
Concen: 2.728 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

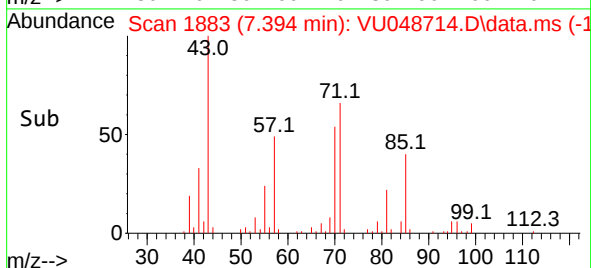
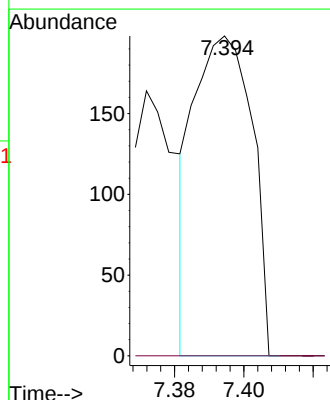
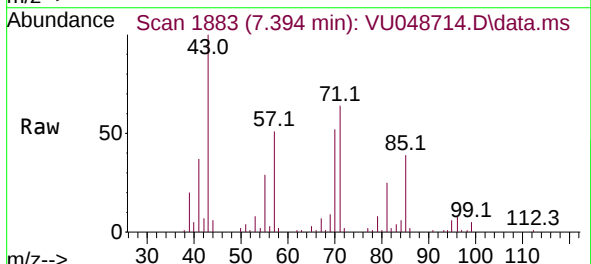
Instrument :
MSVOA_U
ClientSampleId :
TW-6

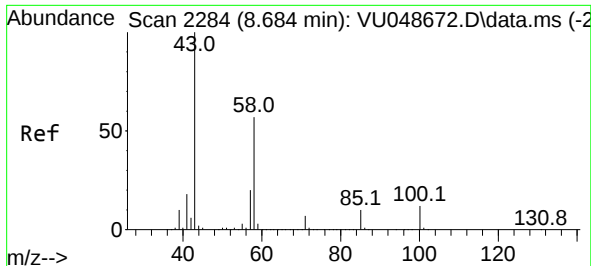
Tgt Ion: 69 Resp: 587
Ion Ratio Lower Upper
69 100
41 0.0 50.6 76.0#
39 0.0 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 29.943 ug/l
RT: 7.394 min Scan# 1883
Delta R.T. -0.068 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 63 Resp: 231
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 1.115 ug/l

RT: 8.822 min Scan# 21

Delta R.T. 0.138 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Instrument :

MSVOA_U

ClientSampleId :

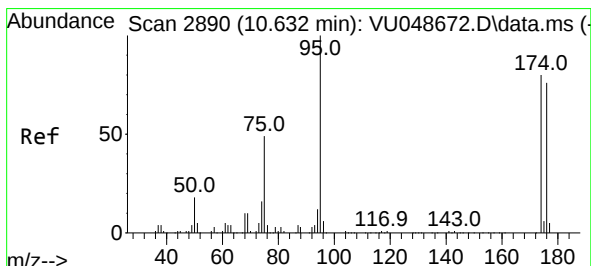
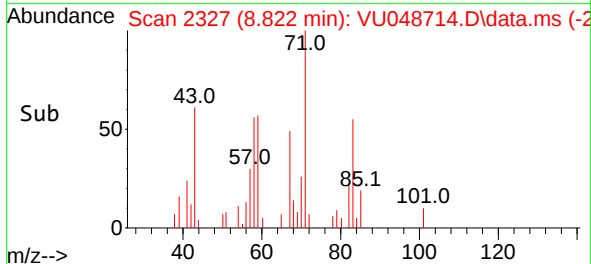
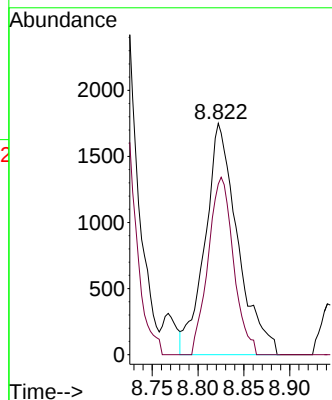
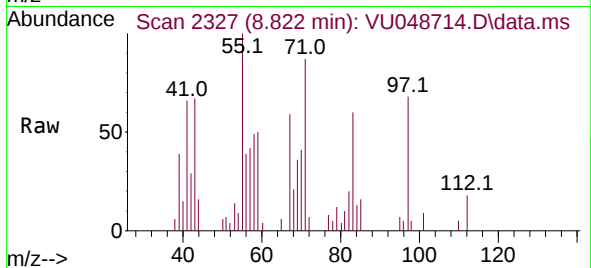
TW-6

Tgt Ion: 43 Resp: 4308

Ion Ratio Lower Upper

43 100

58 59.7 28.2 84.6



#62

4-Bromofluorobenzene

Concen: 56.470 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

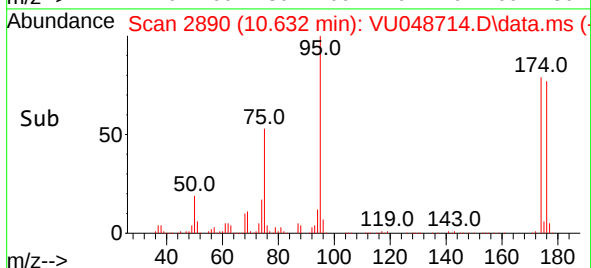
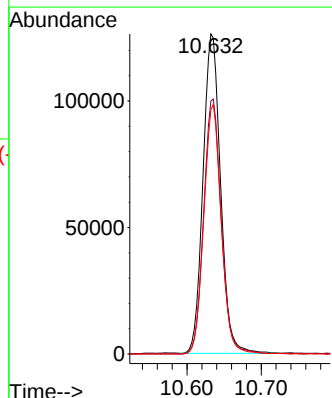
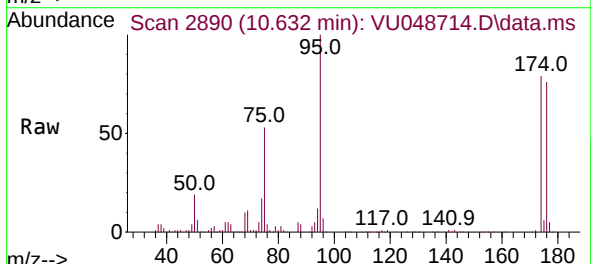
Tgt Ion: 95 Resp: 207204

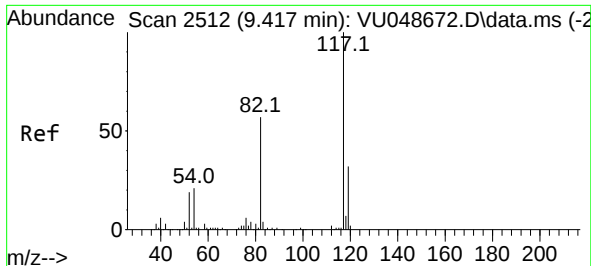
Ion Ratio Lower Upper

95 100

174 80.1 0.0 159.4

176 77.4 0.0 152.4

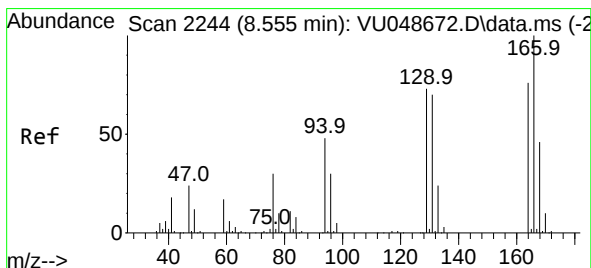
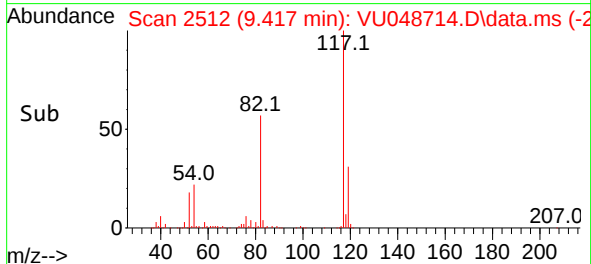
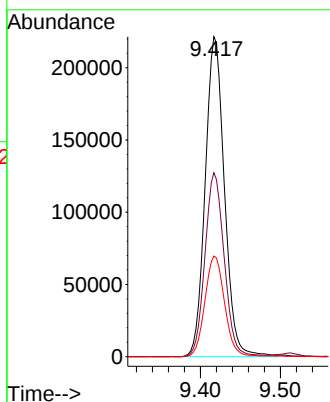
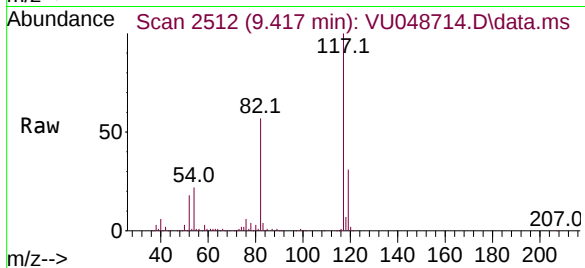




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

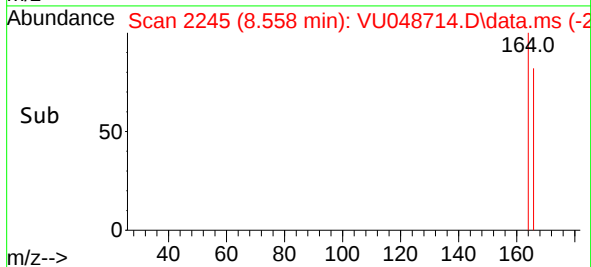
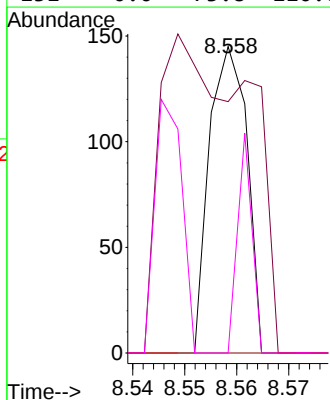
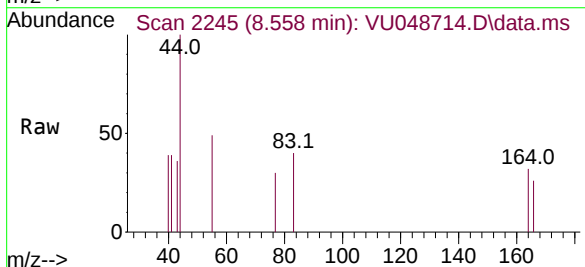
Instrument :
MSVOA_U
ClientSampleId :
TW-6

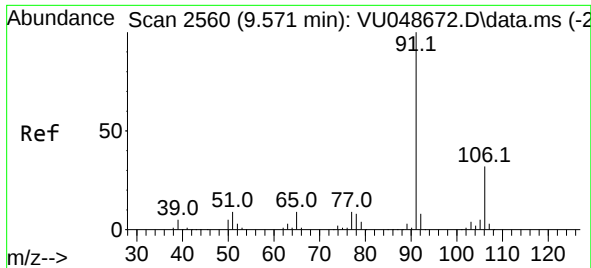
Tgt Ion:117 Resp: 370886
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion:164 Resp: 73
Ion Ratio Lower Upper
164 100
166 82.1 105.0 157.4#
129 0.0 76.5 114.7#
131 0.0 73.8 110.6#

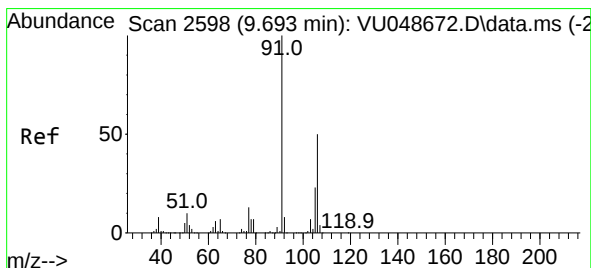
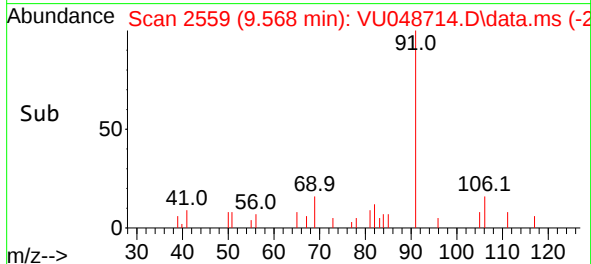
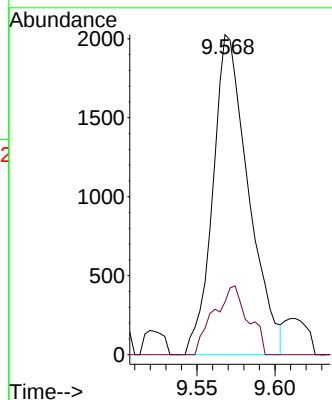
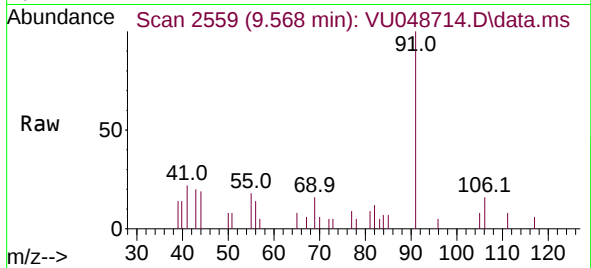




#67
Ethyl Benzene
Concen: 0.242 ug/l
RT: 9.568 min Scan# 210
Delta R.T. -0.003 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

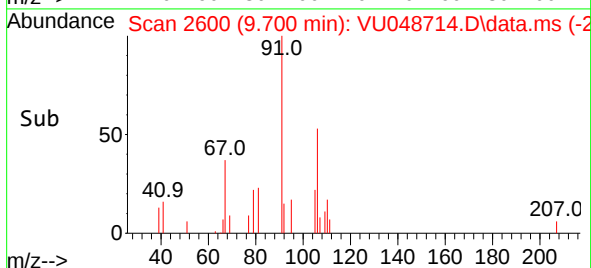
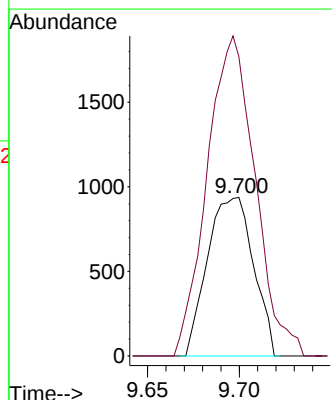
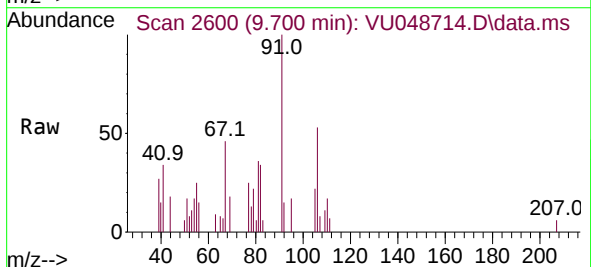
Instrument :
MSVOA_U
ClientSampleId :
TW-6

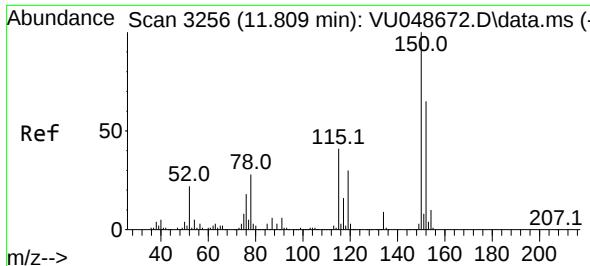
Tgt Ion: 91 Resp: 3208
Ion Ratio Lower Upper
91 100
106 16.4 25.4 38.2#



#68
m/p-Xylenes
Concen: 0.316 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.006 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 106 Resp: 1636
Ion Ratio Lower Upper
106 100
91 210.4 162.4 243.6

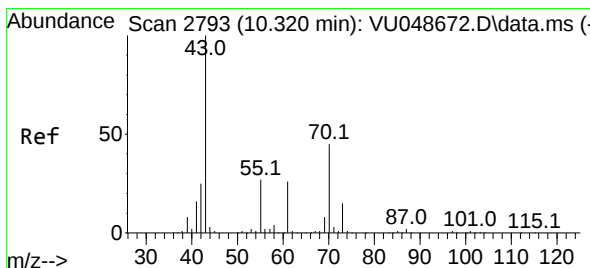
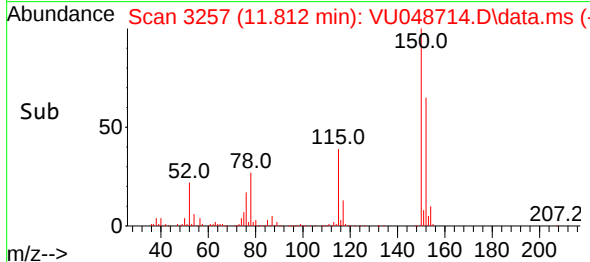
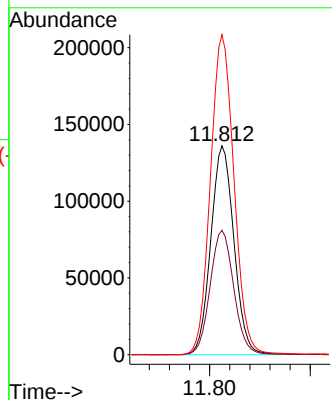
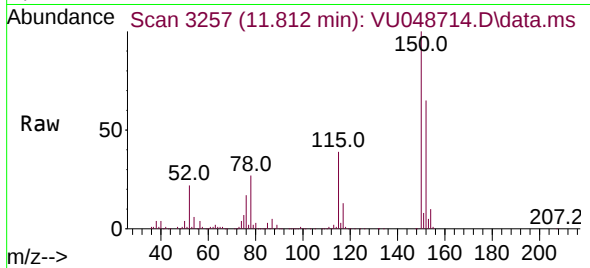




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

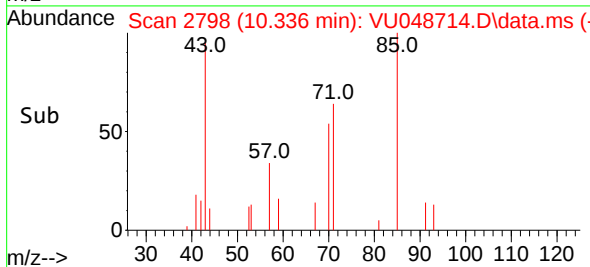
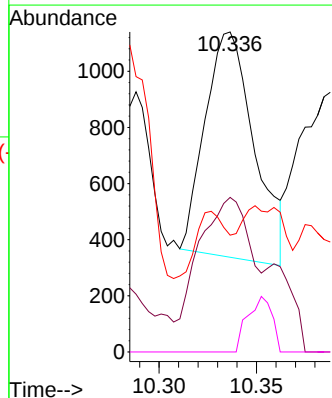
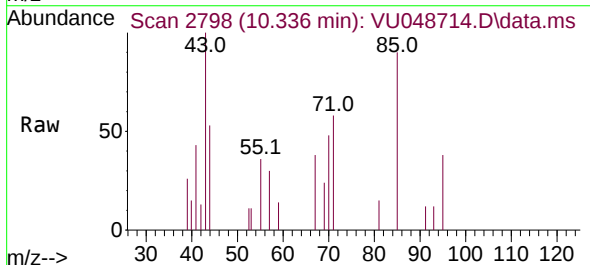
Instrument :
MSVOA_U
ClientSampleId :
TW-6

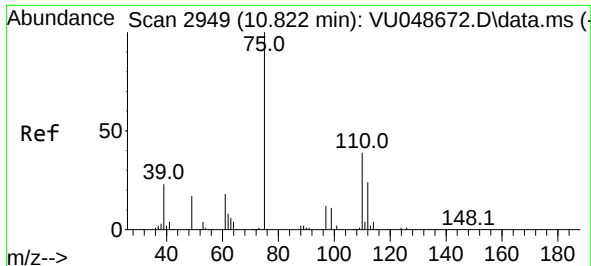
Tgt Ion:152 Resp: 217486
Ion Ratio Lower Upper
152 100
115 60.8 41.8 125.4
150 156.3 0.0 341.0



#74
N-ethyl acetate
Concen: 2.655 ug/l
RT: 10.336 min Scan# 2798
Delta R.T. 0.016 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 43 Resp: 1405
Ion Ratio Lower Upper
43 100
70 54.8 35.8 53.6#
55 17.1 21.1 31.7#
61 0.0 20.2 30.4#

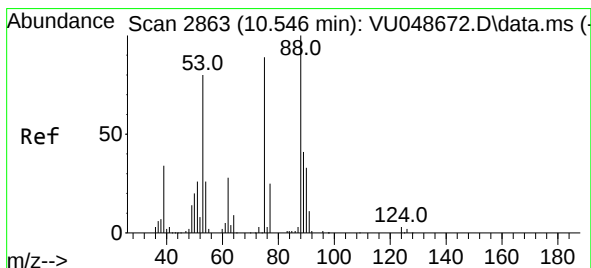
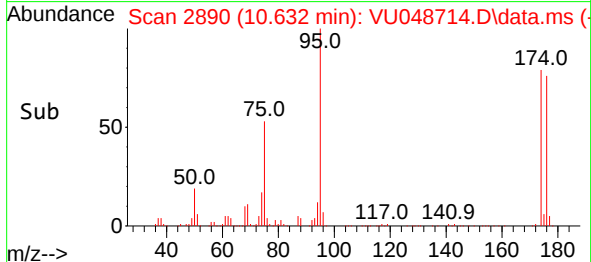
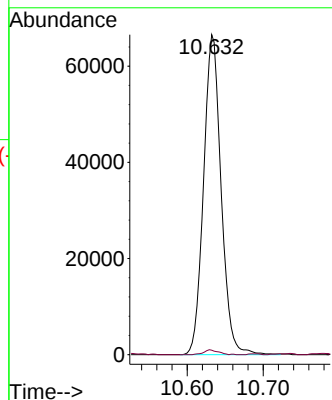
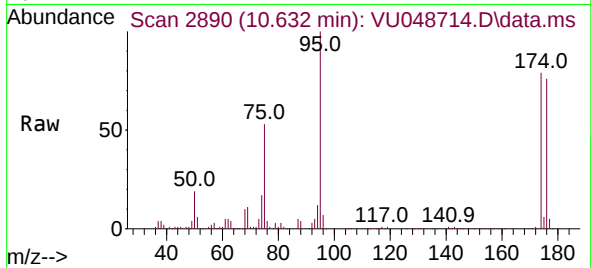




#76
1,2,3-Trichloropropane
Concen: 15.220 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.190 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

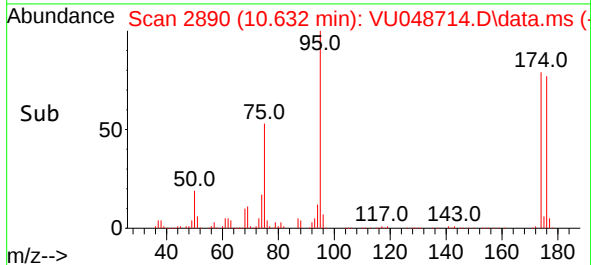
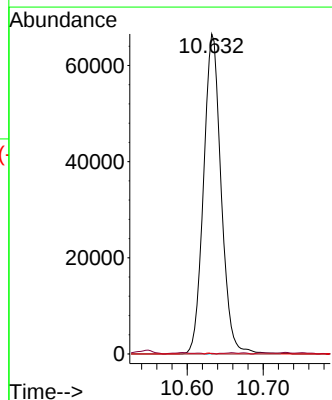
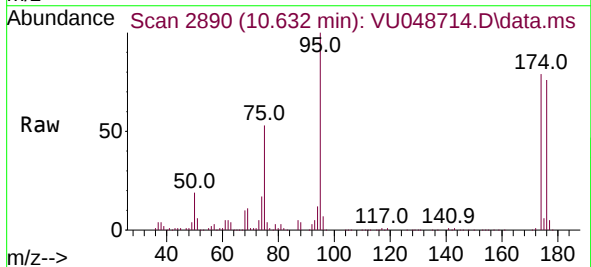
Instrument :
MSVOA_U
ClientSampleId :
TW-6

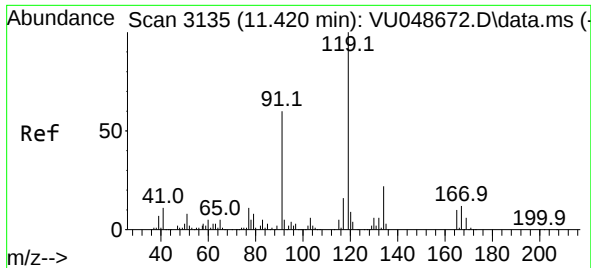
Tgt Ion: 75 Resp: 106724
Ion Ratio Lower Upper
75 100
77 1.2 14.8 44.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.260 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.087 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion: 75 Resp: 106724
Ion Ratio Lower Upper
75 100
53 0.1 72.5 108.7#
89 0.1 37.0 55.4#

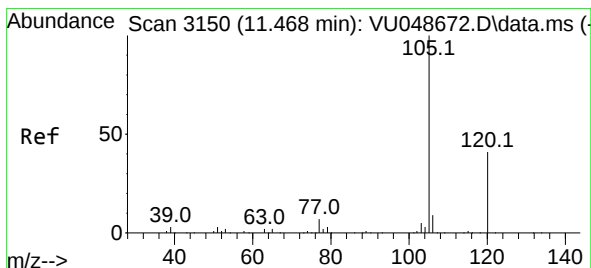
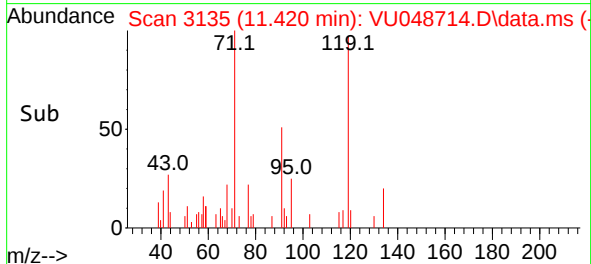
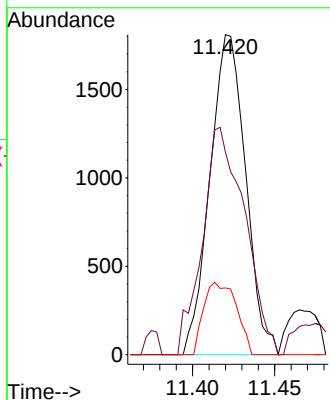
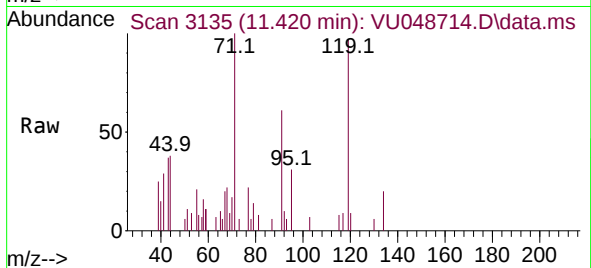




#83
tert-Butylbenzene
Concen: 0.233 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

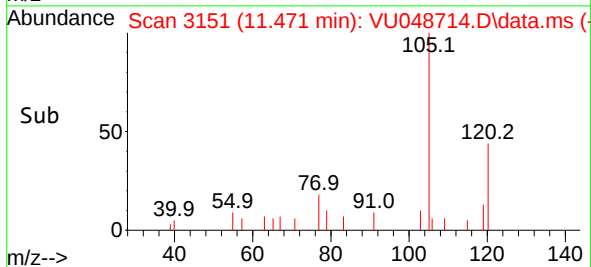
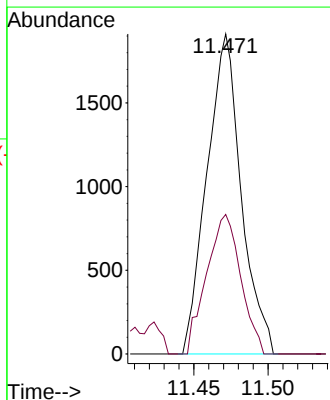
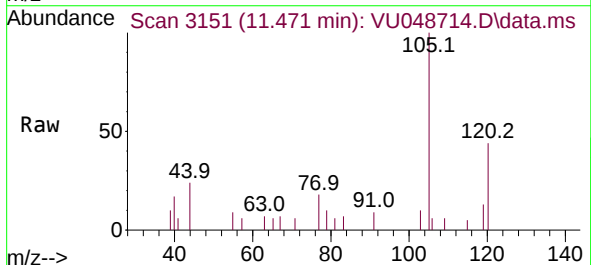
Instrument :
MSVOA_U
ClientSampleId :
TW-6

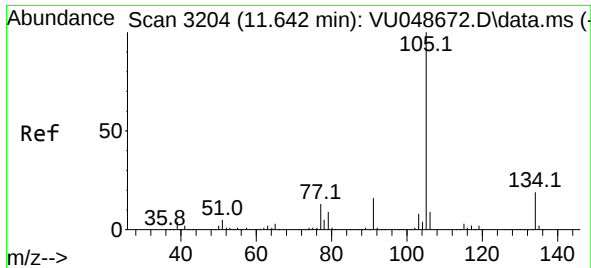
Tgt Ion:	119	Resp:	2735
Ion Ratio	Lower	Upper	
119	100		
91	84.0	28.7	86.1
134	20.7	10.8	32.4



#84
1,2,4-Trimethylbenzene
Concen: 1.414 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

Tgt Ion:	105	Resp:	3064
Ion Ratio	Lower	Upper	
105	100		
120	43.4	22.5	67.5

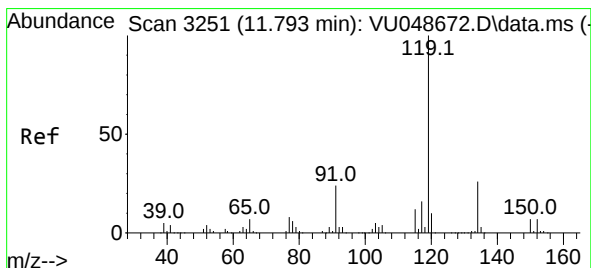
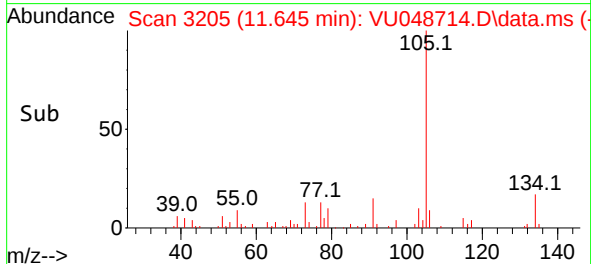
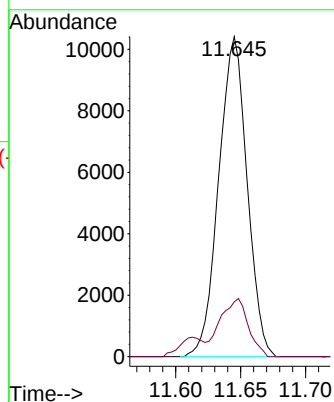
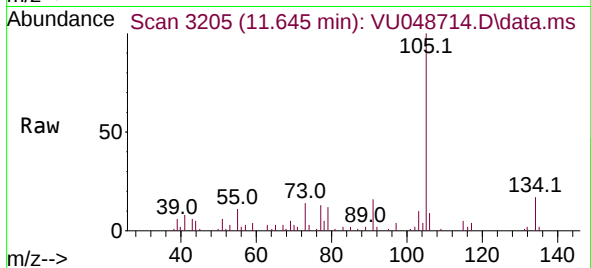




#85
 sec-Butylbenzene
 Concen: 1.078 ug/l
 RT: 11.645 min Scan# 3318
 Delta R.T. 0.003 min
 Lab File: VU048714.D
 Acq: 28 May 2022 00:27

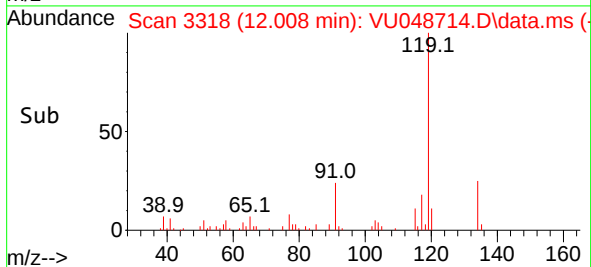
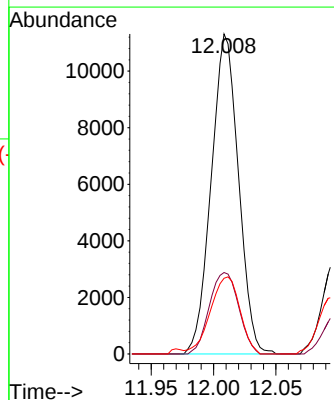
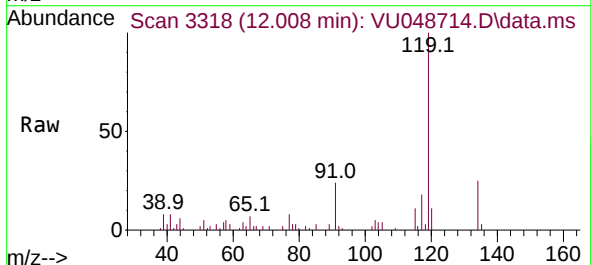
Instrument :
 MSVOA_U
 ClientSampleId :
 TW-6

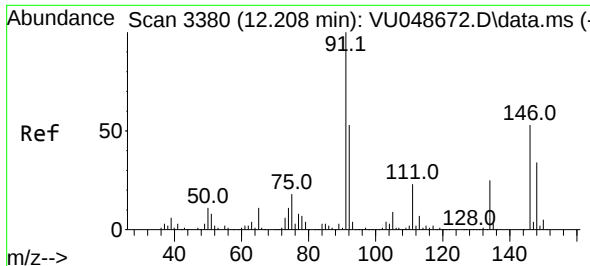
Tgt Ion:105 Resp: 15808
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 1.366 ug/l
 RT: 12.008 min Scan# 3318
 Delta R.T. 0.215 min
 Lab File: VU048714.D
 Acq: 28 May 2022 00:27

Tgt Ion:119 Resp: 17203
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.4
 91 26.1 12.0 36.0





#89

n-Butylbenzene

Concen: 2.398 ug/l

RT: 12.211 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048714.D

Acq: 28 May 2022 00:27

Instrument :

MSVOA_U

ClientSampleId :

TW-6

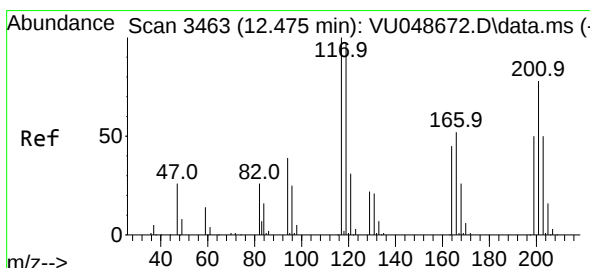
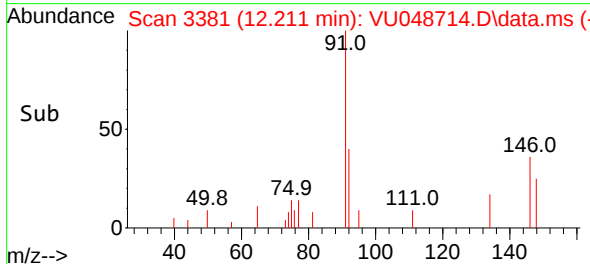
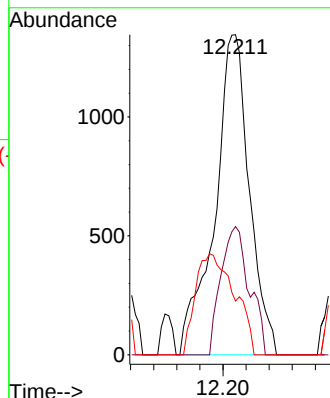
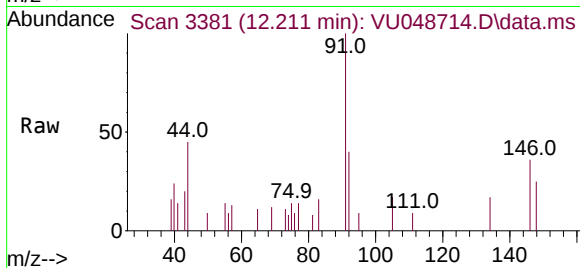
Tgt Ion: 91 Resp: 2800

Ion Ratio Lower Upper

91 100

92 32.8 25.9 77.8

134 0.0 12.5 37.5#



#90

Hexachloroethane

Concen: 1.966 ug/l

RT: 12.616 min Scan# 3507

Delta R.T. 0.141 min

Lab File: VU048714.D

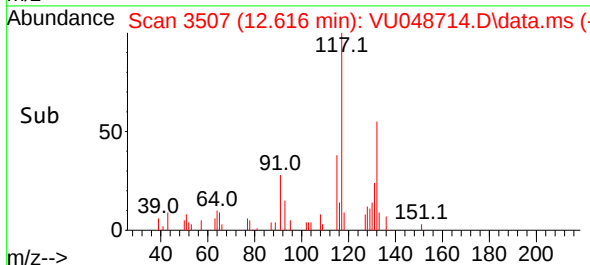
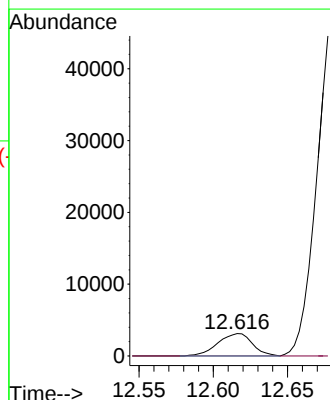
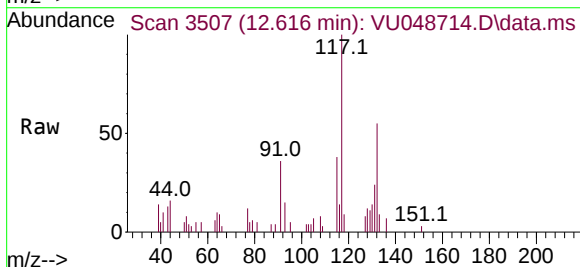
Acq: 28 May 2022 00:27

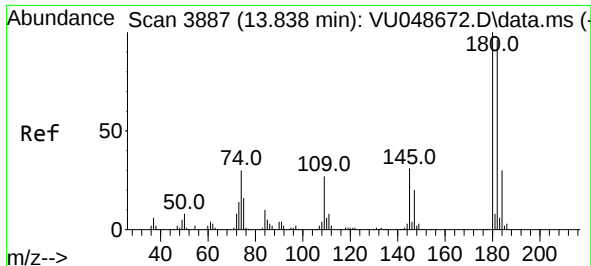
Tgt Ion: 117 Resp: 5052

Ion Ratio Lower Upper

117 100

201 0.0 39.6 119.0#

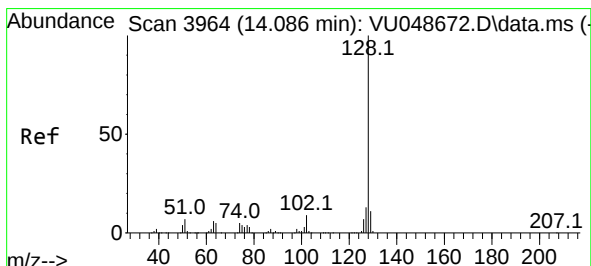
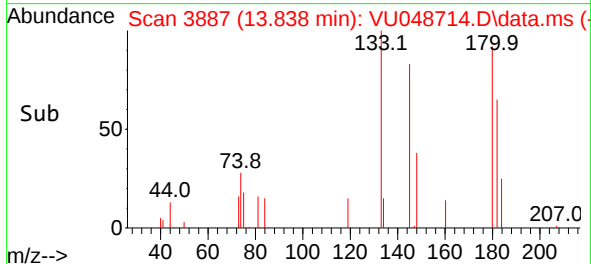
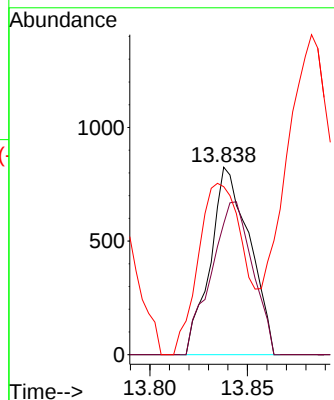
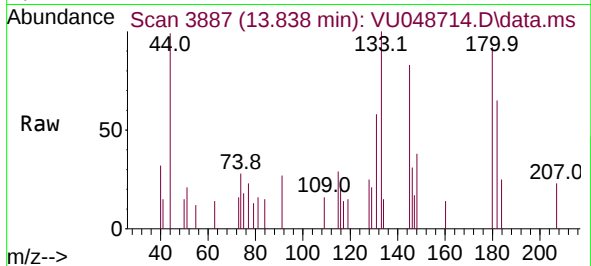




#93
1,2,4-Trichlorobenzene
Concen: 0.235 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

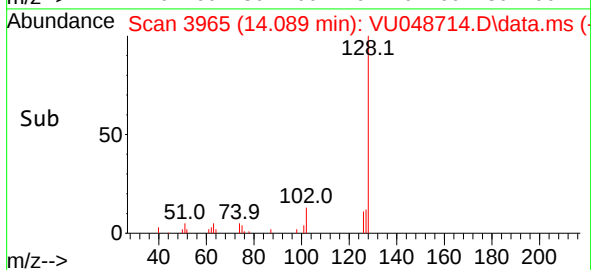
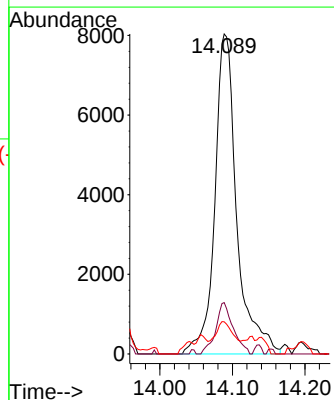
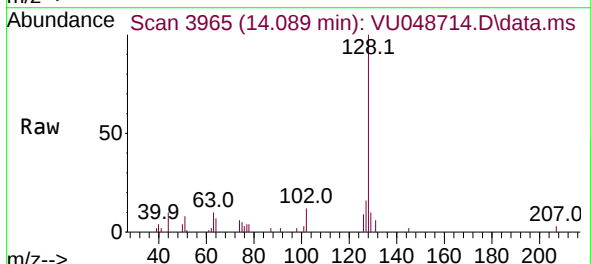
Instrument :
MSVOA_U
ClientSampleId :
TW-6

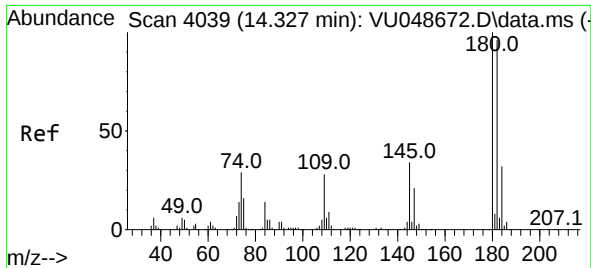
Tgt Ion:180 Resp: 1153
Ion Ratio Lower Upper
180 100
182 85.8 48.3 144.9
145 104.4 15.6 46.7#



#95
Naphthalene
Concen: 3.469 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048714.D
Acq: 28 May 2022 00:27

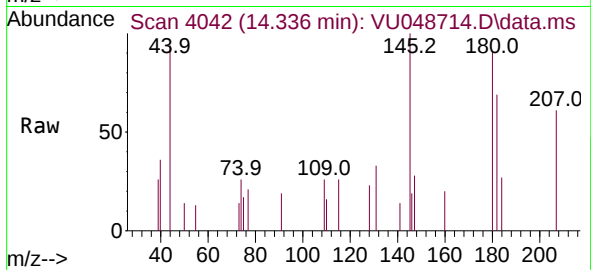
Tgt Ion:128 Resp: 16878
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 4.7 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.264 ug/l
 RT: 14.336 min Scan# 40
 Delta R.T. 0.010 min
 Lab File: VU048714.D
 Acq: 28 May 2022 00:27

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-6



Tgt Ion:180 Resp: 1282
 Ion Ratio Lower Upper
 180 100
 182 80.9 47.4 142.2
 145 229.0 16.6 49.8#

