

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048716.D
 Acq On : 28 May 2022 01:14
 Operator : SY/MD
 Sample : N3033-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-9

Quant Time: May 30 02:58:33 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	218491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	379441	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	381177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	216421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	174000	53.028	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	106.060%	
35) Dibromofluoromethane	5.292	113	146447	54.099	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	108.200%	
50) Toluene-d8	7.899	98	452638	46.646	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	93.300%	
62) 4-Bromofluorobenzene	10.632	95	214066	58.331	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	116.660%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.858	94	124	Below Cal	#	3
6) Chloroethane	1.990	64	273	Below Cal	#	43
11) Tert butyl alcohol	3.173	59	23366	28.087	ug/l #	41
13) Acrolein	2.604	56	2976	6.659	ug/l #	68
14) Allyl chloride	3.044	41	13350	3.099	ug/l #	68
16) Acetone	2.620	43	14060	8.408	ug/l #	79
18) Methyl Acetate	3.044	43	33628	8.009	ug/l #	51
19) Methyl tert-butyl Ether	3.369	73	8088	0.959	ug/l #	1
20) Methylene Chloride	3.044	84	936	0.329	ug/l #	18
22) Diisopropyl ether	3.999	45	2574	0.324	ug/l #	77
23) Vinyl Acetate	3.996	43	1641	0.238	ug/l #	72
25) 2-Butanone	4.649	43	2794	1.163	ug/l #	49
31) Cyclohexane	5.379	56	9937	2.403	ug/l #	34
36) 1,1-Dichloropropene	5.375	75	17465	4.421	ug/l #	50
38) Carbon Tetrachloride	5.375	117	22858	5.043	ug/l #	16
39) Methylcyclohexane	6.552	83	1002	0.242	ug/l	91
40) Benzene	5.777	78	60928	5.224	ug/l	99
43) Isopropyl Acetate	5.903	43	11586	1.598	ug/l #	60
51) 4-Methyl-2-Pentanone	7.796	43	1583	0.336	ug/l	89
55) 1,1,2-Trichloroethane	8.372	97	4309	1.399	ug/l #	17
56) Ethyl methacrylate	8.369	69	2126	3.027	ug/l #	76
58) 2-Chloroethyl Vinyl ether	7.388	63	236	29.947	ug/l #	47
59) 2-Hexanone	8.716	43	9030	2.337	ug/l	82
67) Ethyl Benzene	9.571	91	77065	5.668	ug/l	98
68) m/p-Xylenes	9.697	106	4470	0.841	ug/l	95
69) o-Xylene	10.102	106	15513	2.969	ug/l	92
73) Isopropylbenzene	10.484	105	60380	4.321	ug/l	99
74) N-amyl acetate	10.343	43	992	2.600	ug/l #	77
76) 1,2,3-Trichloropropane	10.632	75	107623	15.423	ug/l #	48
78) n-propylbenzene	10.906	91	25042	1.504	ug/l	95
79) 2-Chlorotoluene	10.906	91	25042	2.419	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.028	105	3713	0.306	ug/l	75
81) trans-1,4-Dichloro-2-b...	10.632	75	107623	56.000	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.291	105	104042	8.944	ug/l	78
85) sec-Butylbenzene	11.645	105	15191	1.041	ug/l	100
86) p-Isopropyltoluene	12.009	119	7820	0.624	ug/l	98

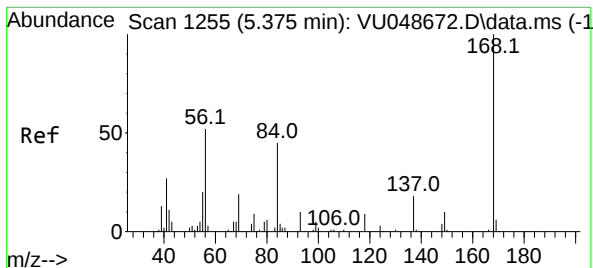
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
Data File : VU048716.D
Acq On : 28 May 2022 01:14
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.185	91	6014	2.644	ug/l #	9
90) Hexachloroethane	12.613	117	23940	9.363	ug/l #	10
95) Naphthalene	14.089	128	54174	5.552	ug/l	97

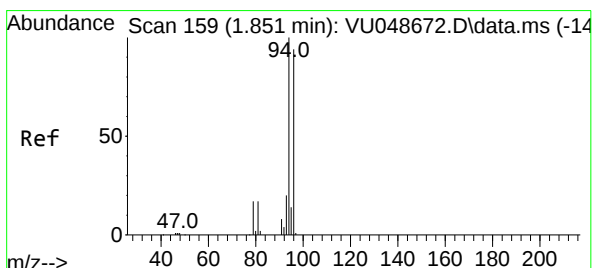
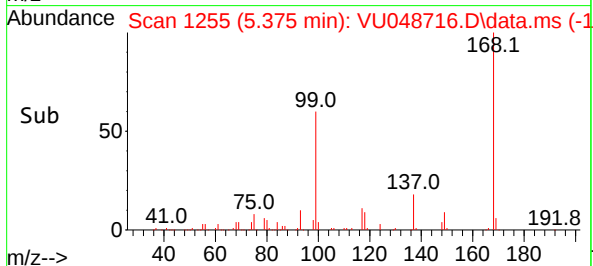
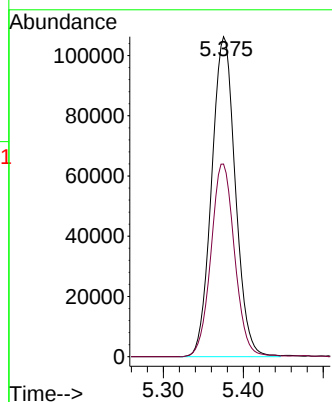
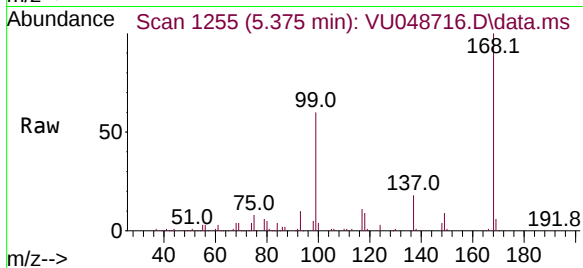
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

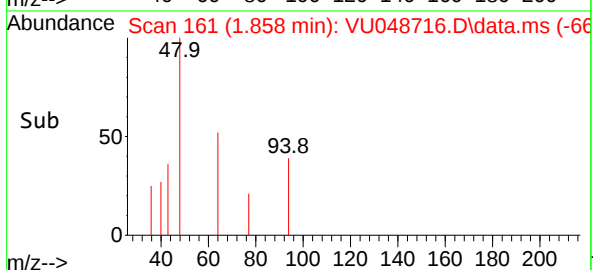
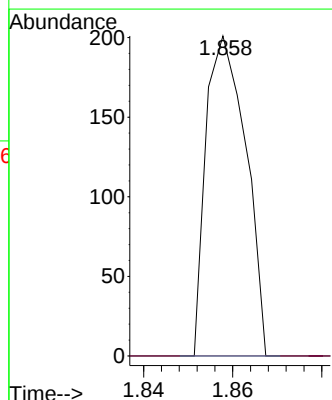
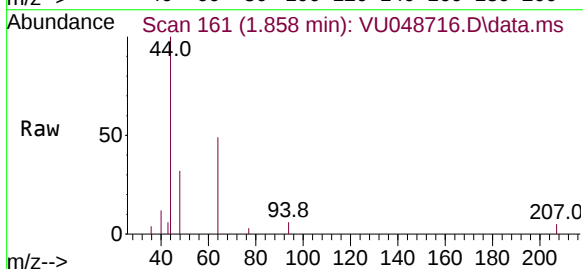
Instrument :
MSVOA_U
ClientSampleId :
TW-9

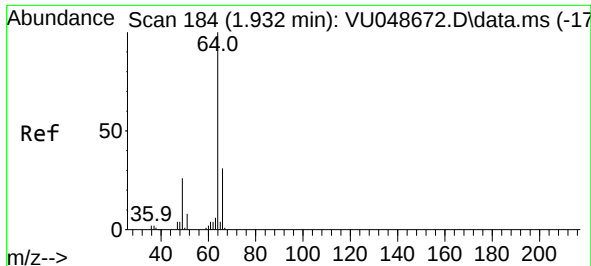
Tgt Ion:168 Resp: 218491
Ion Ratio Lower Upper
168 100
99 60.2 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.858 min Scan# 161
Delta R.T. 0.007 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 94 Resp: 124
Ion Ratio Lower Upper
94 100
96 0.0 75.1 112.7#

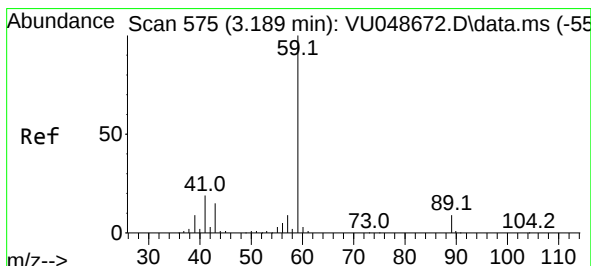
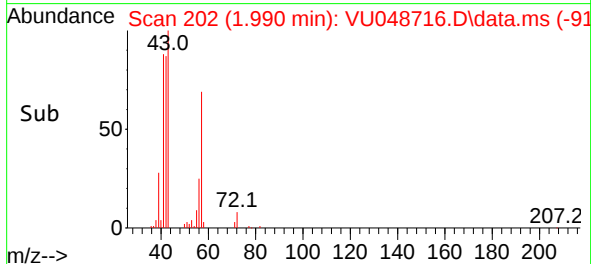
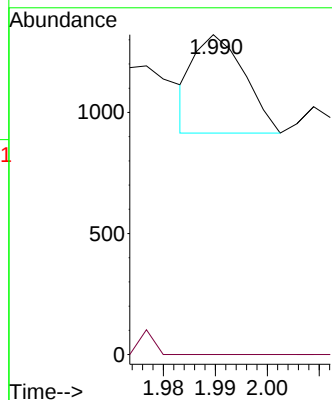
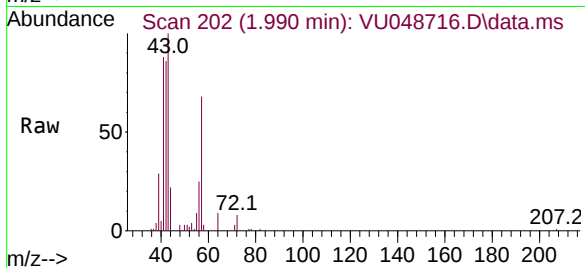




#6
Chloroethane
Concen: Below Cal
RT: 1.990 min Scan# 20
Delta R.T. 0.058 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

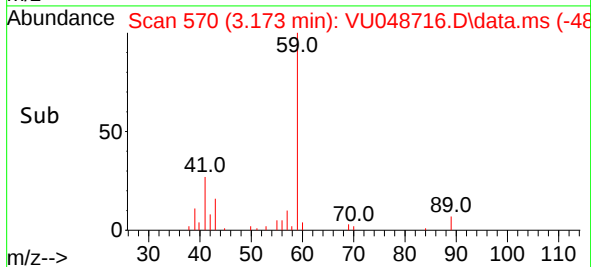
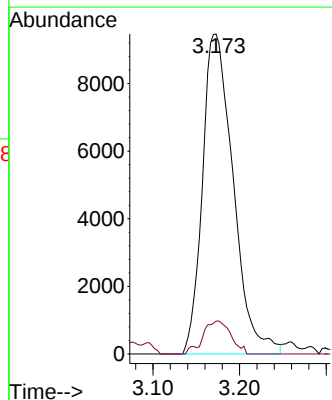
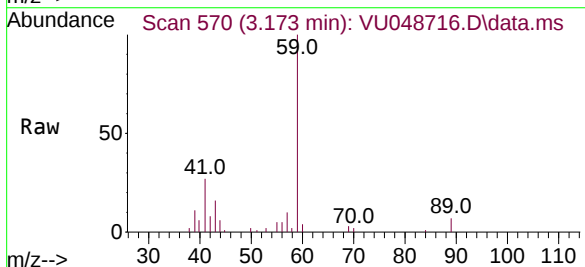
Instrument :
MSVOA_U
ClientSampleId :
TW-9

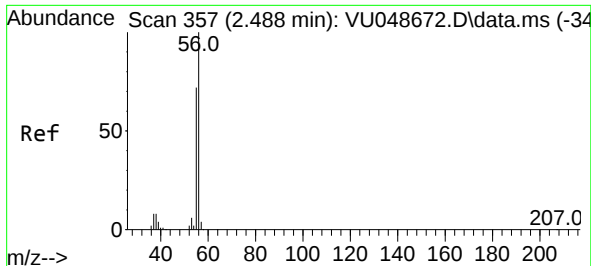
Tgt Ion: 64 Resp: 273
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#



#11
Tert butyl alcohol
Concen: 28.087 ug/l
RT: 3.173 min Scan# 570
Delta R.T. -0.016 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 59 Resp: 23366
Ion Ratio Lower Upper
59 100
57 9.3 39.7 59.5#





#13

Acrolein

Concen: 6.659 ug/l

RT: 2.604 min Scan# 357

Delta R.T. 0.116 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

Instrument :

MSVOA_U

ClientSampleId :

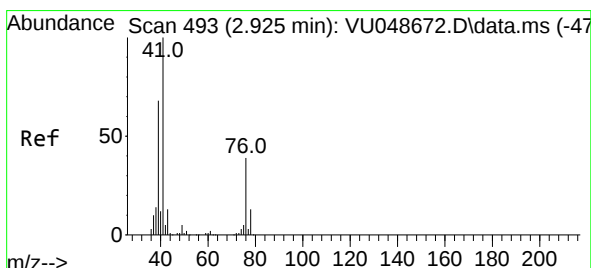
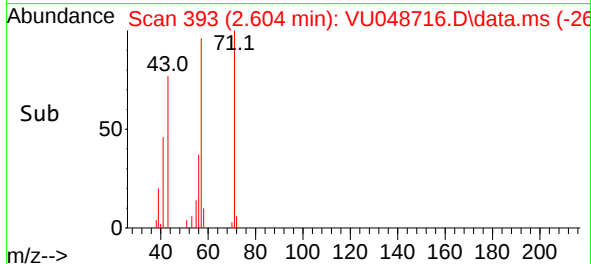
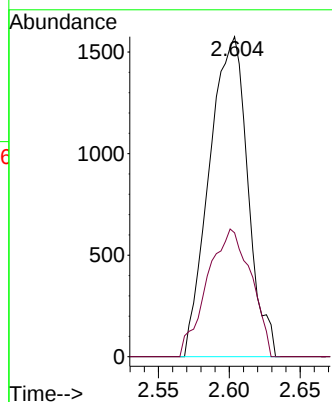
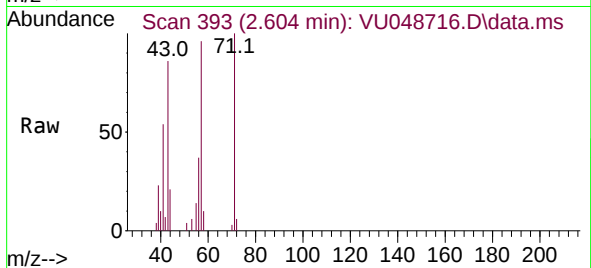
TW-9

Tgt Ion: 56 Resp: 2976

Ion Ratio Lower Upper

56 100

55 45.5 57.7 86.5#



#14

Allyl chloride

Concen: 3.099 ug/l

RT: 3.044 min Scan# 530

Delta R.T. 0.119 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

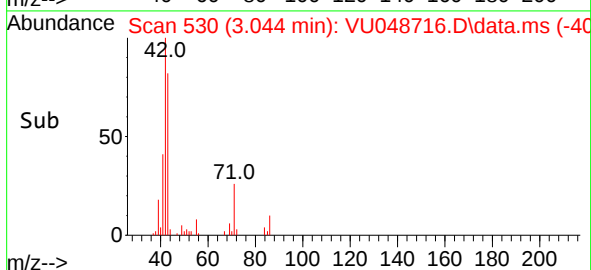
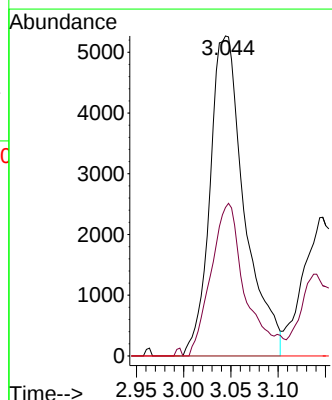
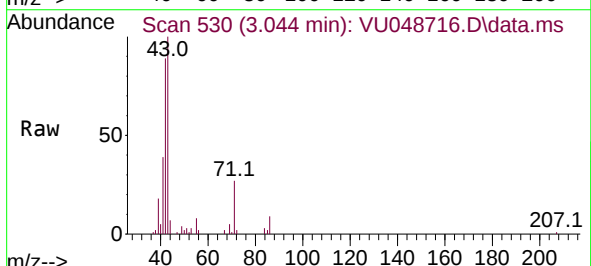
Tgt Ion: 41 Resp: 13350

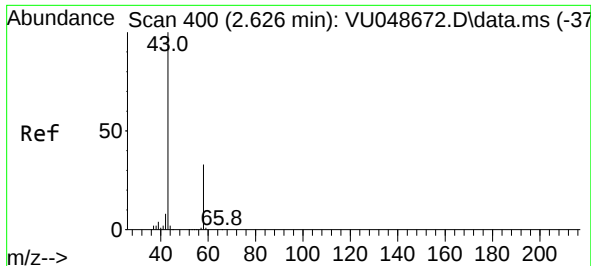
Ion Ratio Lower Upper

41 100

39 47.9 48.6 72.8#

76 0.0 27.0 40.4#

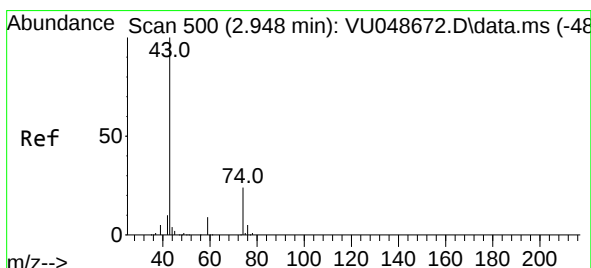
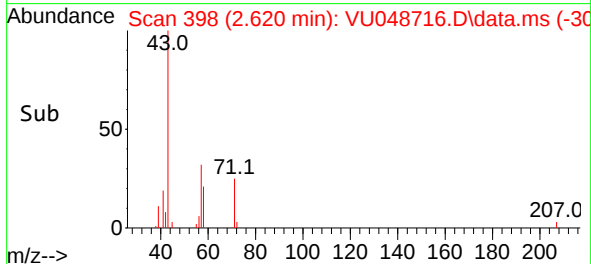
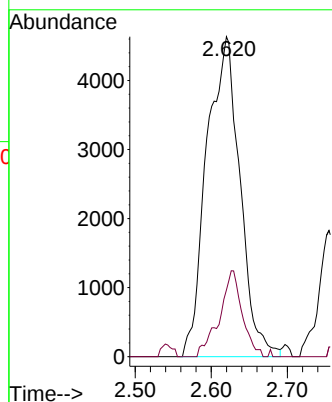
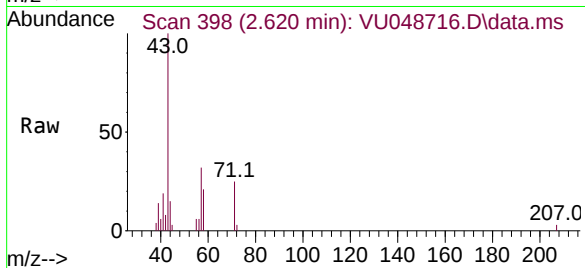




#16
Acetone
Concen: 8.408 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

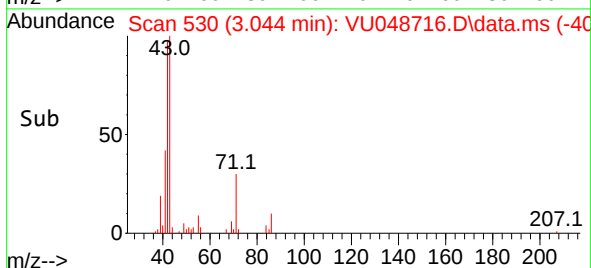
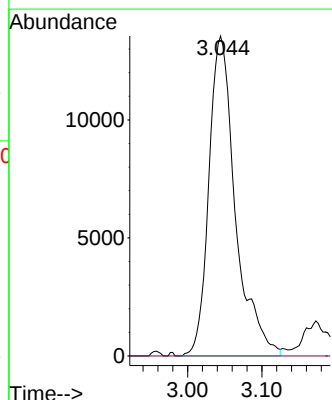
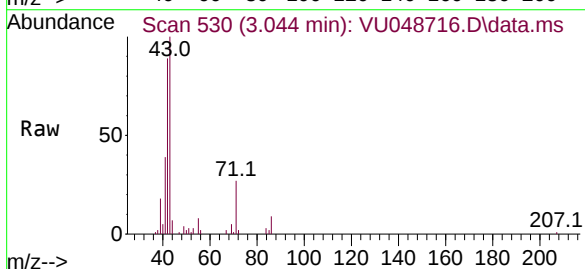
Instrument :
MSVOA_U
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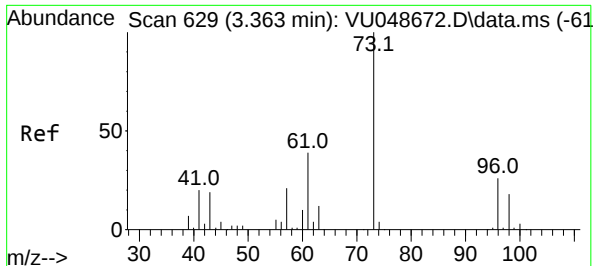
Tgt Ion: 43 Resp: 14060
Ion Ratio Lower Upper
43 100
58 20.8 26.3 39.5#



#18
Methyl Acetate
Concen: 8.009 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.096 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 43 Resp: 33628
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#19

Methyl tert-butyl Ether

Concen: 0.959 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.006 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

Instrument :

MSVOA_U

ClientSampleId :

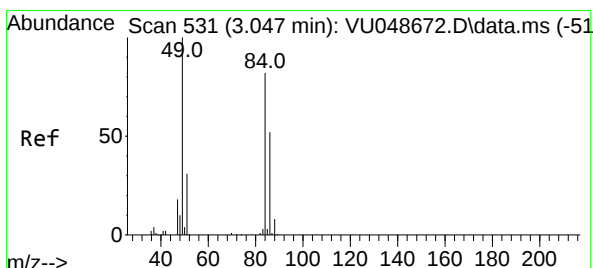
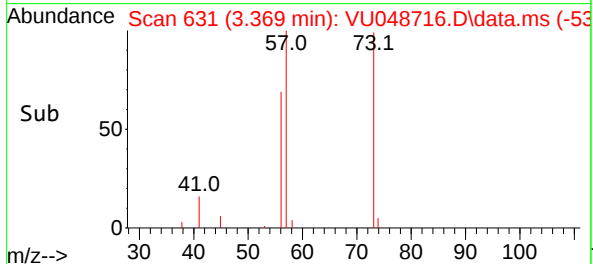
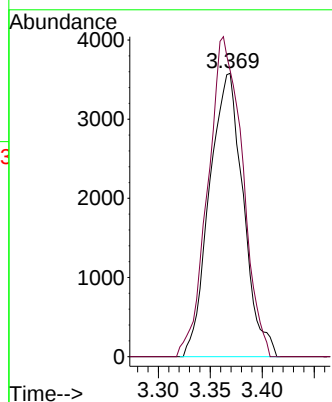
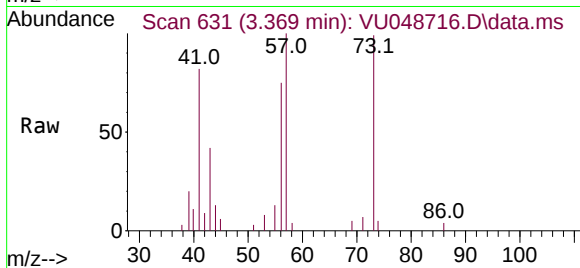
TW-9

Tgt Ion: 73 Resp: 8088

Ion Ratio Lower Upper

73 100

57 101.0 17.1 25.7#



#20

Methylene Chloride

Concen: 0.329 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

Tgt Ion: 84 Resp: 936

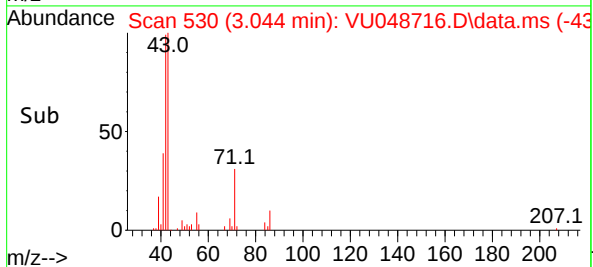
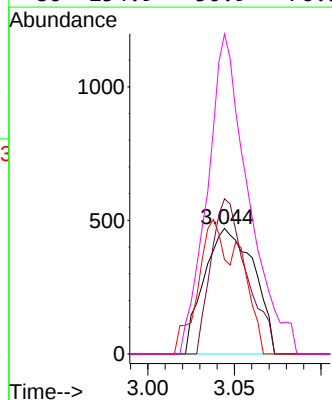
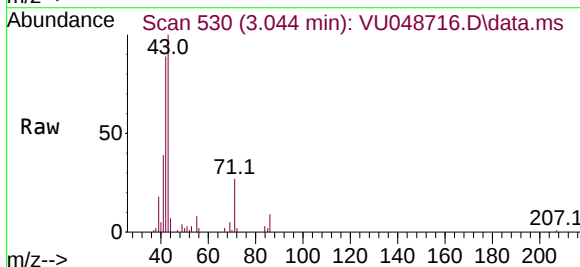
Ion Ratio Lower Upper

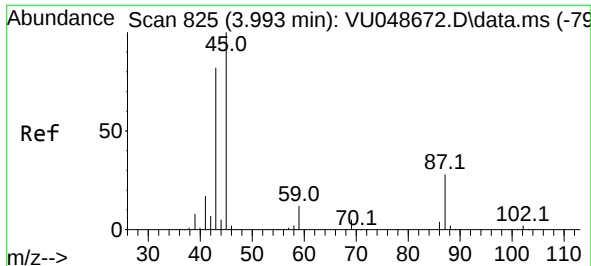
84 100

49 123.6 97.0 145.4

51 75.1 29.8 44.8#

86 254.9 50.9 76.3#





#22

Diisopropyl ether

Concen: 0.324 ug/l

RT: 3.999 min Scan# 81

Delta R.T. 0.006 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion: 45 Resp: 2574

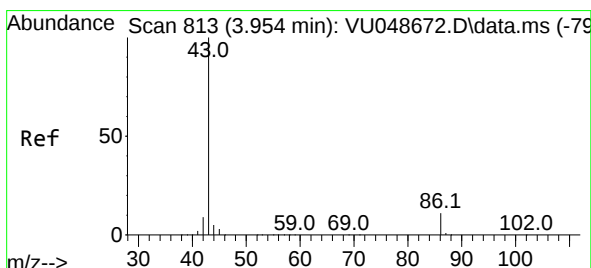
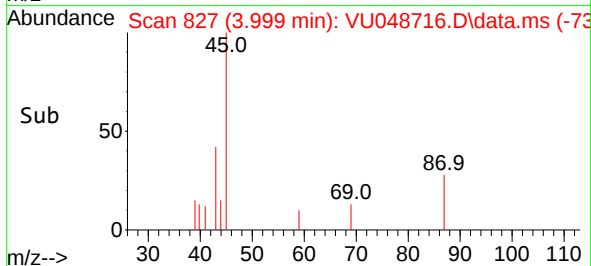
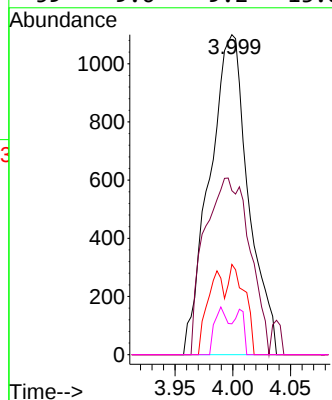
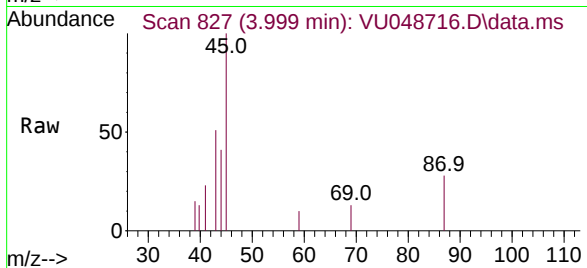
Ion Ratio Lower Upper

45 100

43 51.3 65.2 97.8#

87 28.2 22.7 34.1

59 9.6 9.2 13.8



#23

Vinyl Acetate

Concen: 0.238 ug/l

RT: 3.996 min Scan# 826

Delta R.T. 0.042 min

Lab File: VU048716.D

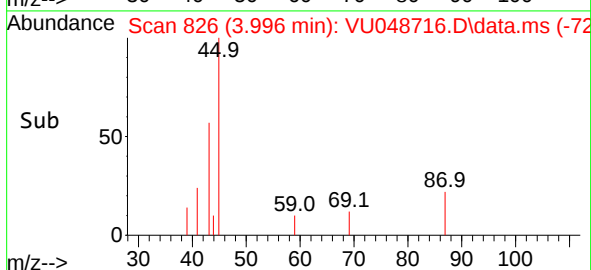
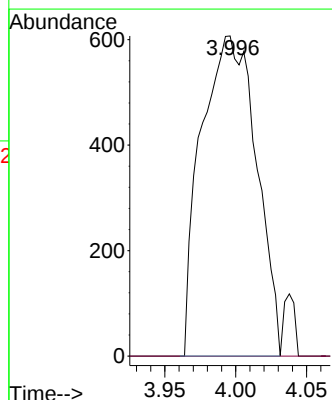
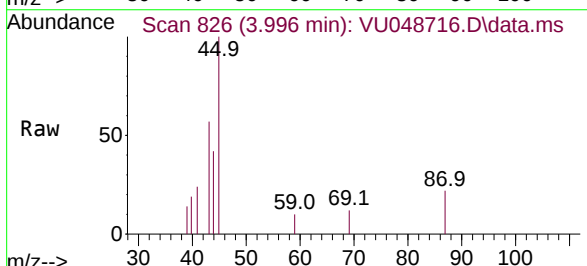
Acq: 28 May 2022 01:14

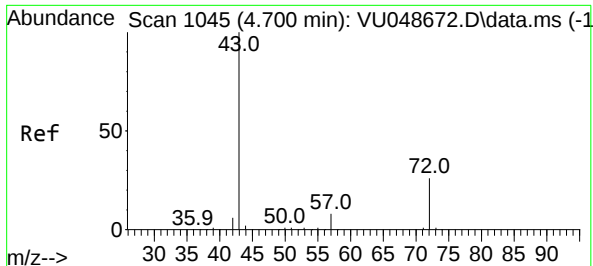
Tgt Ion: 43 Resp: 1641

Ion Ratio Lower Upper

43 100

86 0.0 8.4 12.6#





#25

2-Butanone

Concen: 1.163 ug/l

RT: 4.649 min Scan# 1029

Delta R.T. -0.051 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

Instrument :

MSVOA_U

ClientSampleId :

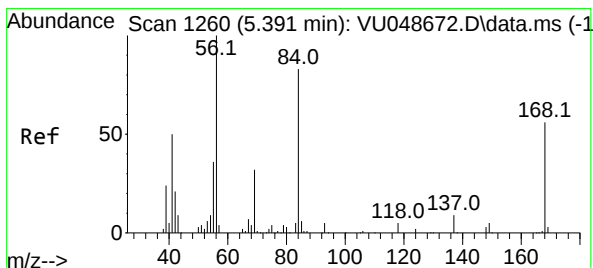
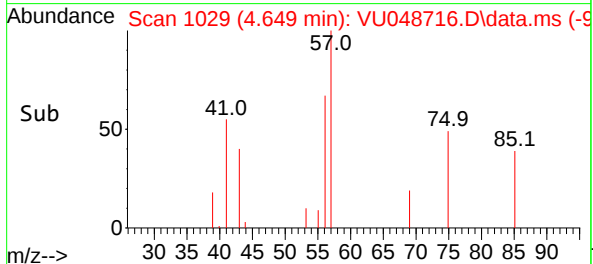
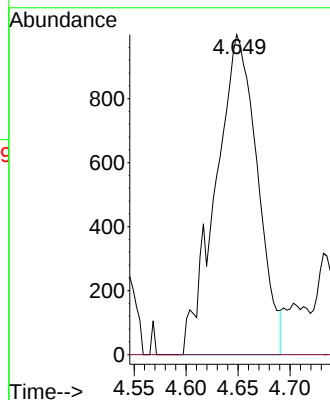
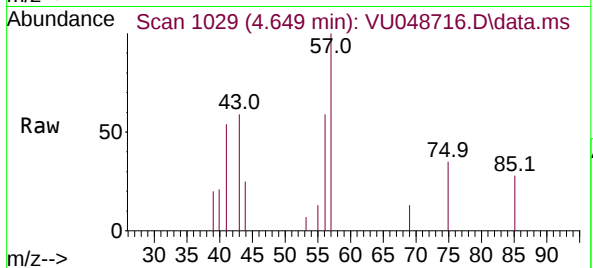
TW-9

Tgt Ion: 43 Resp: 2794

Ion Ratio Lower Upper

43 100

72 0.0 21.1 31.7#



#31

Cyclohexane

Concen: 2.403 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.013 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

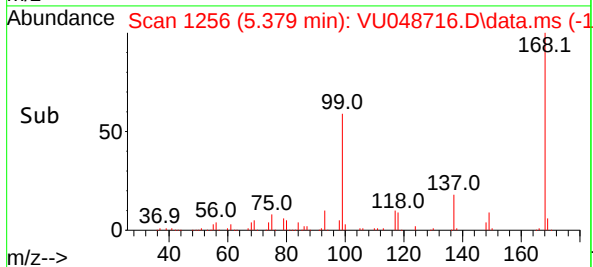
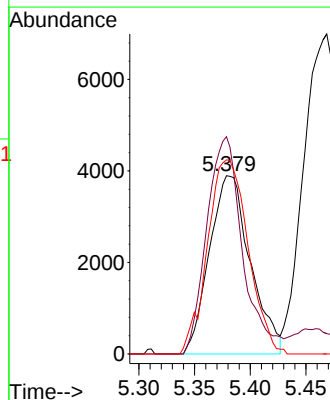
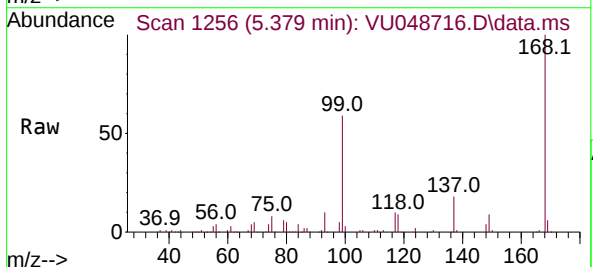
Tgt Ion: 56 Resp: 9937

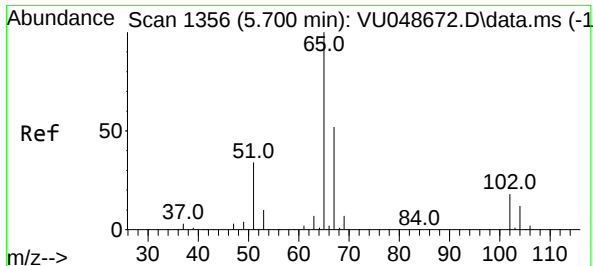
Ion Ratio Lower Upper

56 100

69 121.9 25.6 38.4#

84 108.9 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 53.028 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

Instrument :

MSVOA_U

ClientSampleId :

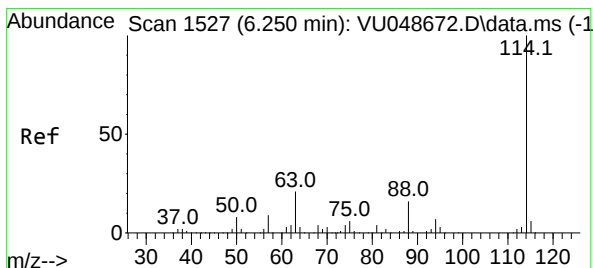
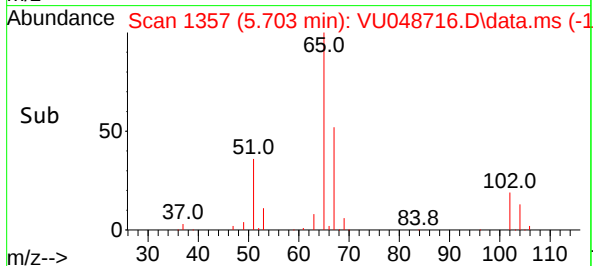
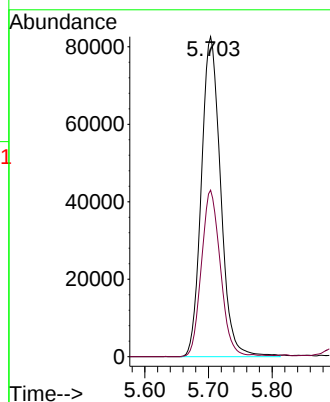
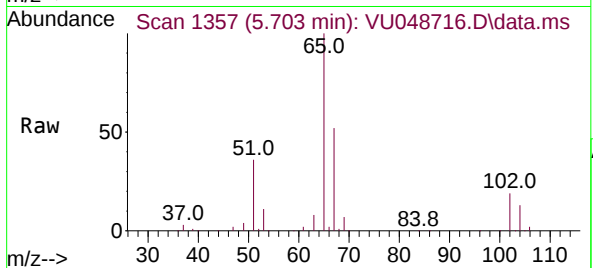
TW-9

Tgt Ion: 65 Resp: 174000

Ion Ratio Lower Upper

65 100

67 51.1 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: VU048716.D

Acq: 28 May 2022 01:14

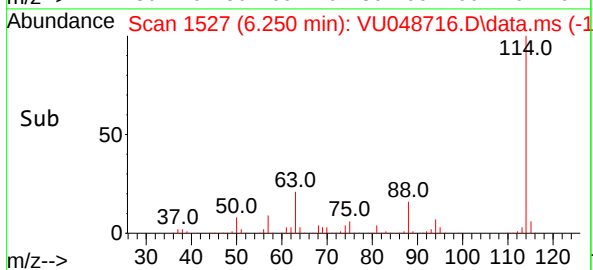
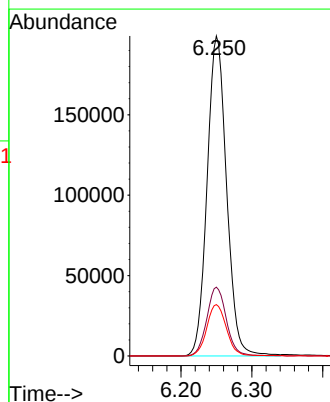
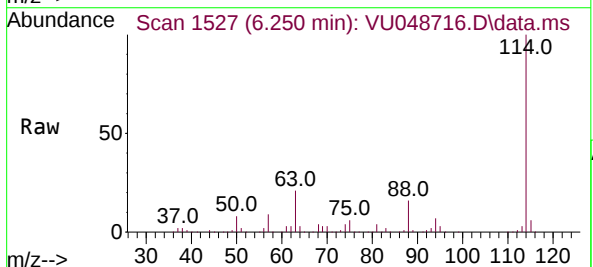
Tgt Ion: 114 Resp: 379441

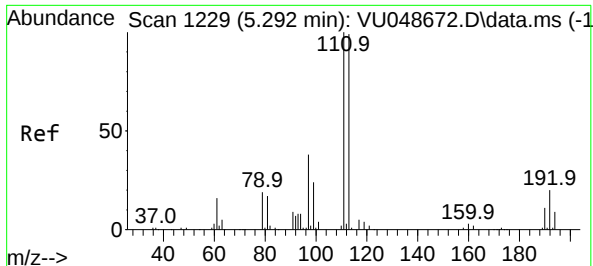
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 16.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 54.099 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

Instrument :

MSVOA_U

ClientSampleId :

TW-9

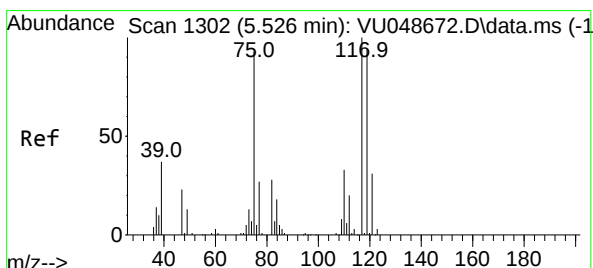
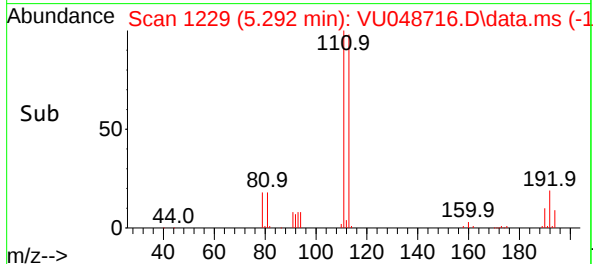
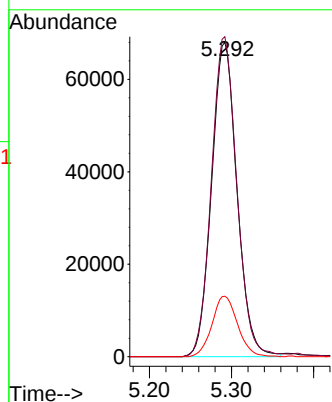
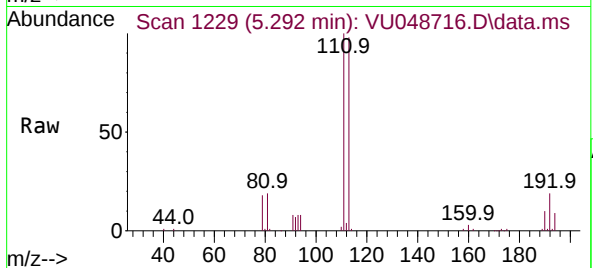
Tgt Ion:113 Resp: 146447

Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

192 19.4 15.9 23.9



#36

1,1-Dichloropropene

Concen: 4.421 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.151 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

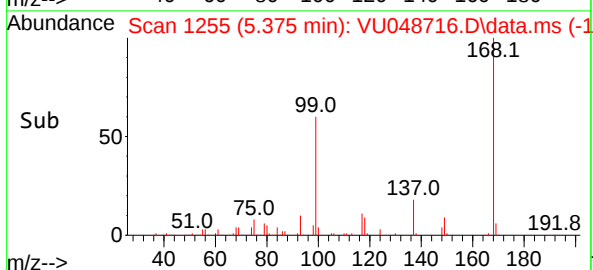
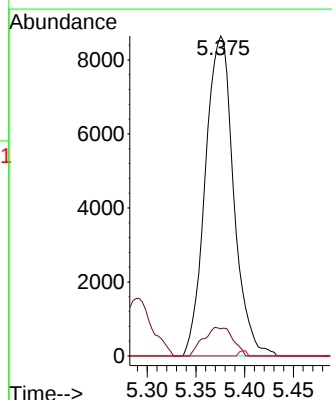
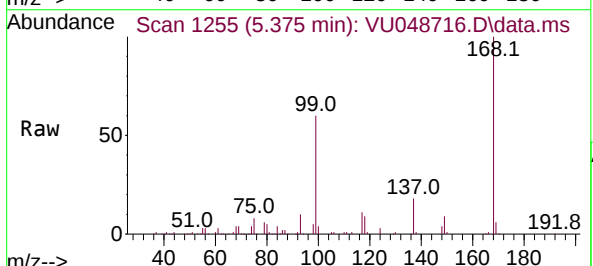
Tgt Ion: 75 Resp: 17465

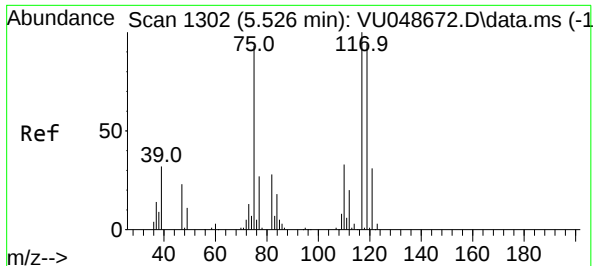
Ion Ratio Lower Upper

75 100

110 9.3 17.4 52.3#

77 0.0 24.8 37.2#

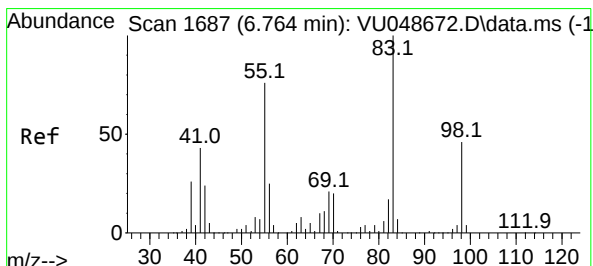
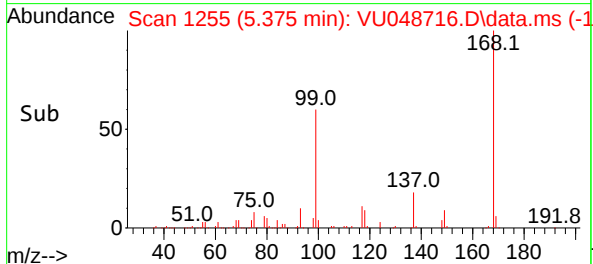
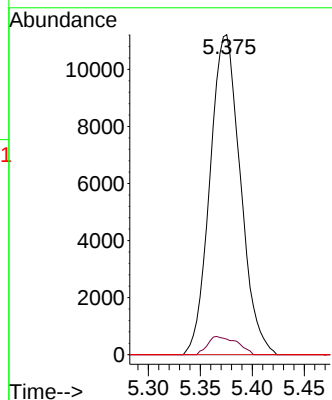
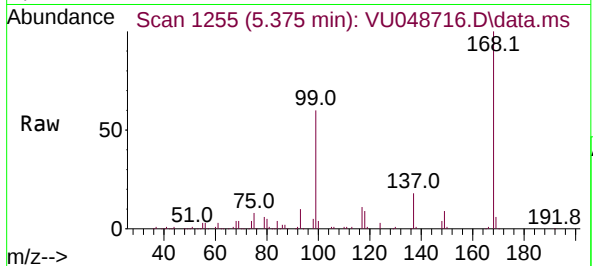




#38
Carbon Tetrachloride
Concen: 5.043 ug/l
RT: 5.375 min Scan# 117
Delta R.T. -0.151 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

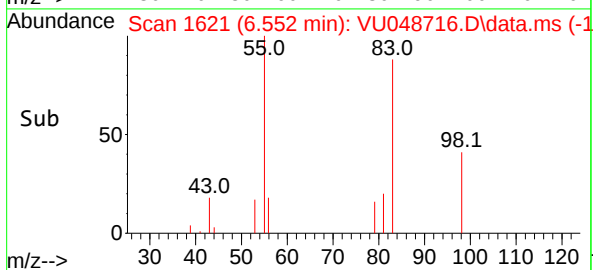
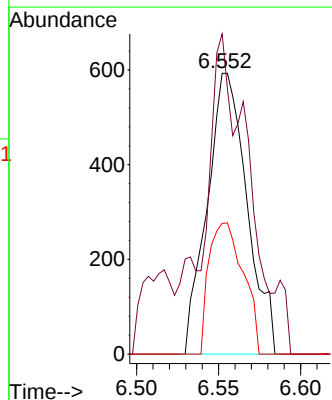
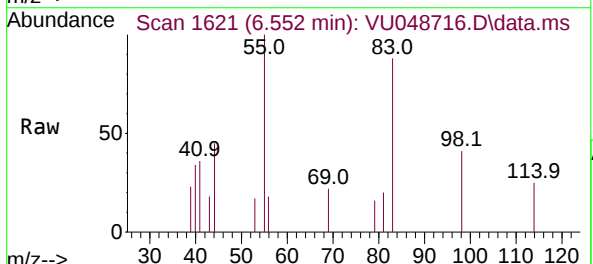
Instrument :
MSVOA_U
ClientSampleId :
TW-9

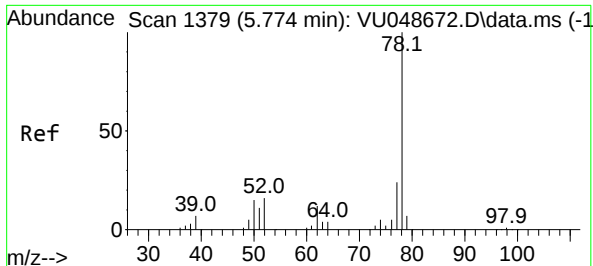
Tgt Ion:117 Resp: 22858
Ion Ratio Lower Upper
117 100
119 4.9 75.4 113.2#
121 0.0 24.6 36.8#



#39
Methylcyclohexane
Concen: 0.242 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.212 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 83 Resp: 1002
Ion Ratio Lower Upper
83 100
55 88.9 61.0 91.6
98 46.5 36.8 55.2





#40

Benzene

Concen: 5.224 ug/l

RT: 5.777 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

Instrument :

MSVOA_U

ClientSampleId :

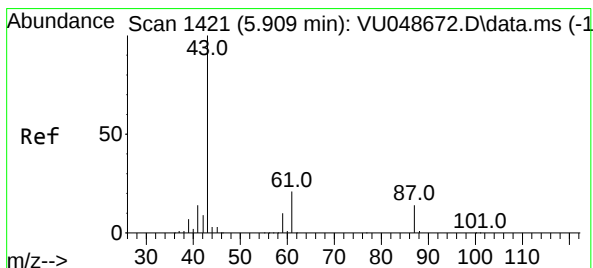
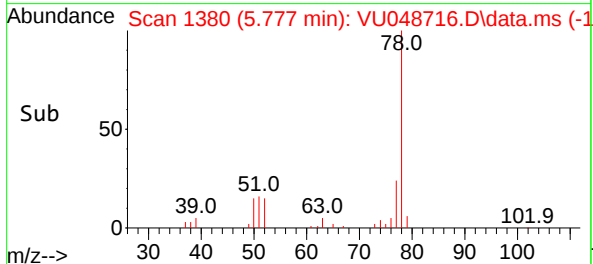
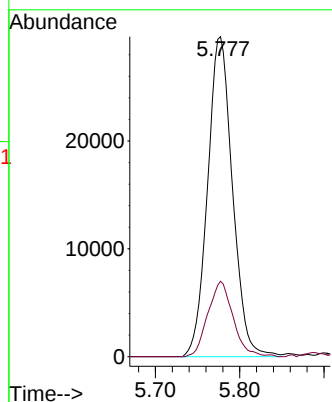
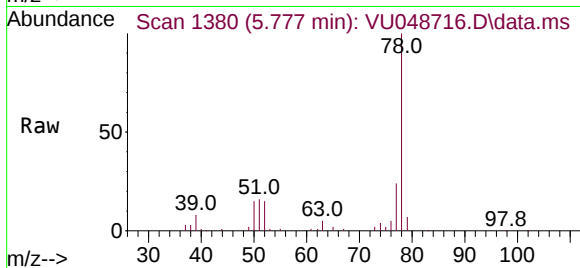
TW-9

Tgt Ion: 78 Resp: 60928

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6



#43

Isopropyl Acetate

Concen: 1.598 ug/l

RT: 5.903 min Scan# 1419

Delta R.T. -0.006 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

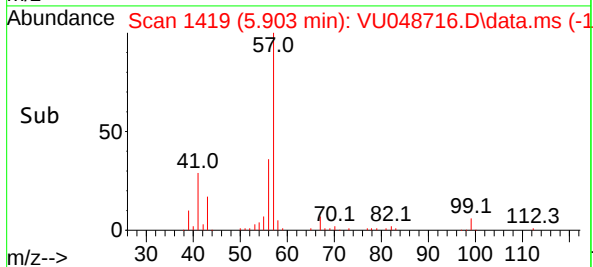
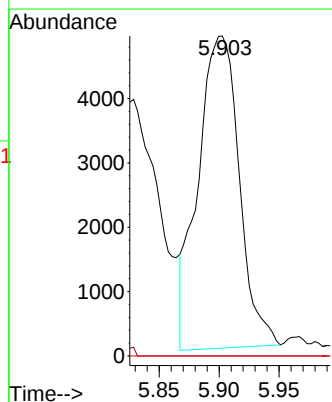
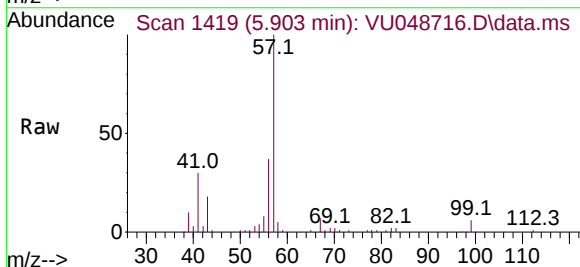
Tgt Ion: 43 Resp: 11586

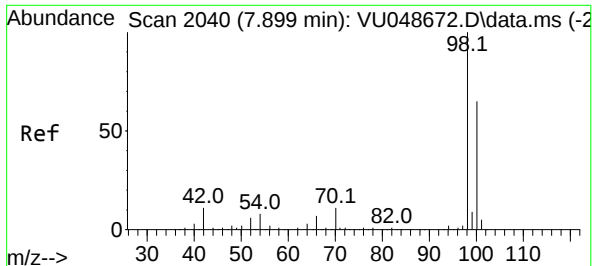
Ion Ratio Lower Upper

43 100

61 0.0 16.7 25.1#

87 0.0 10.9 16.3#

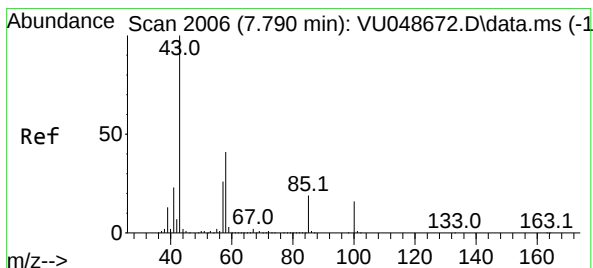
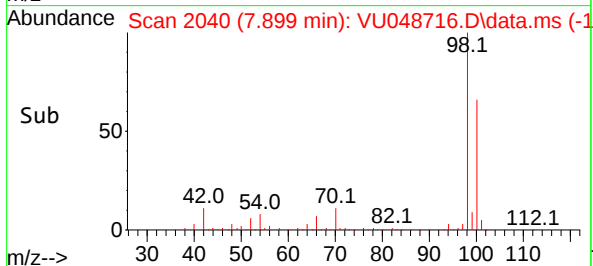
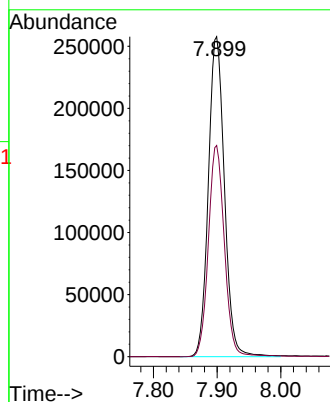
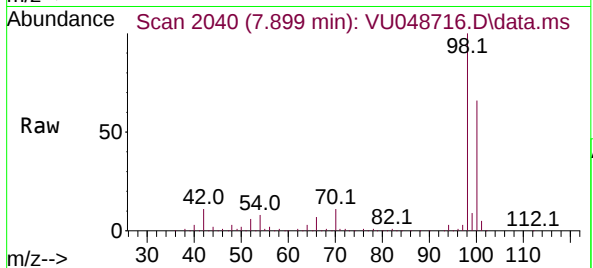




#50
Toluene-d8
Concen: 46.646 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

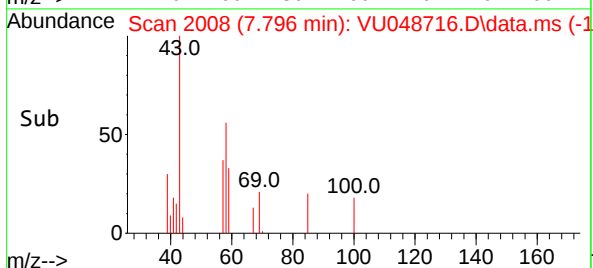
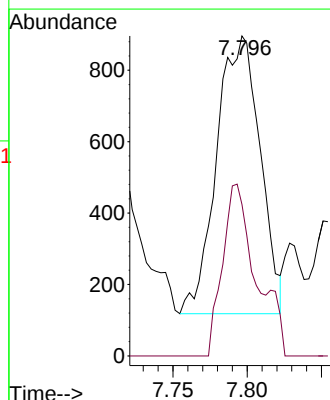
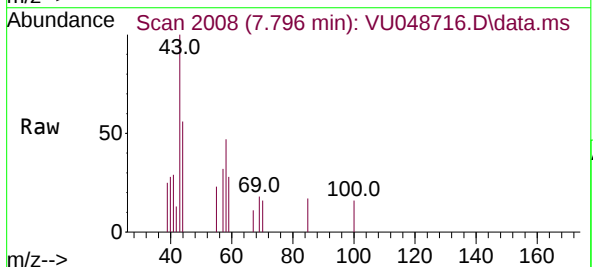
Instrument :
MSVOA_U
ClientSampleId :
TW-9

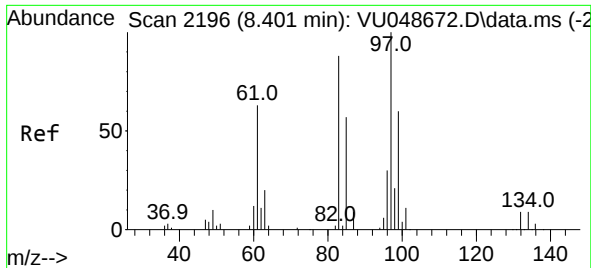
Tgt Ion: 98 Resp: 452638
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.336 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.006 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 43 Resp: 1583
Ion Ratio Lower Upper
43 100
58 47.9 32.7 49.1

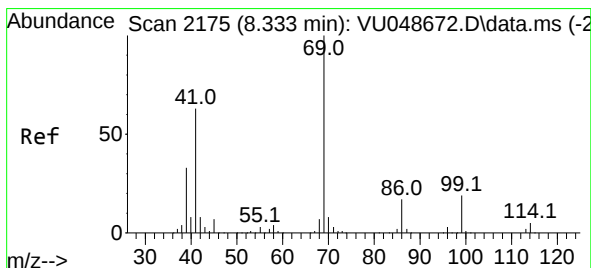
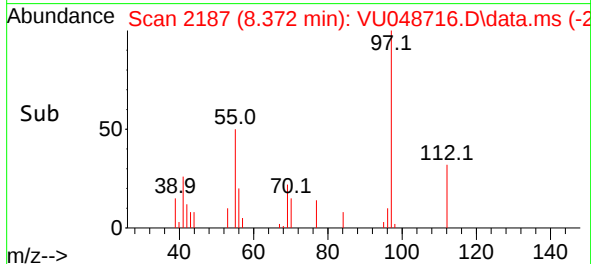
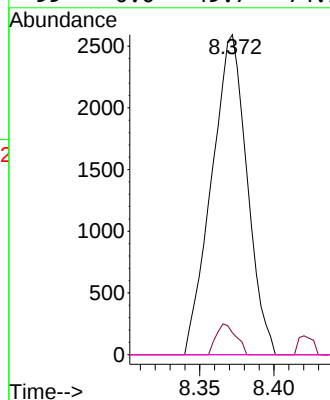
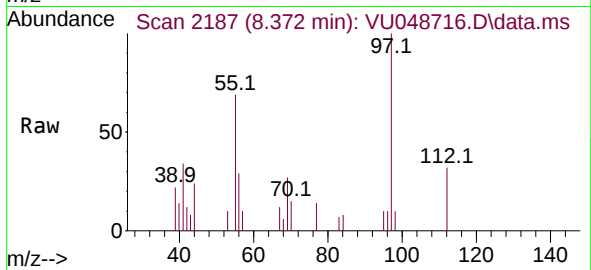




#55
 1,1,2-Trichloroethane
 Concen: 1.399 ug/l
 RT: 8.372 min Scan# 2196
 Delta R.T. -0.029 min
 Lab File: VU048716.D
 Acq: 28 May 2022 01:14

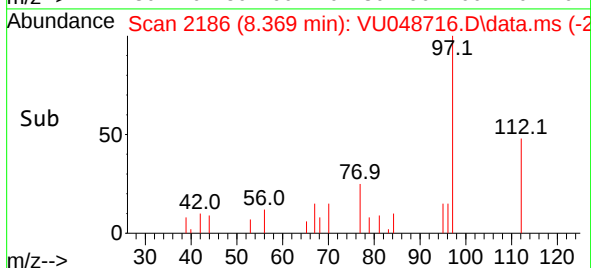
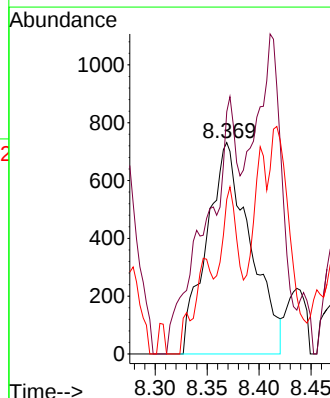
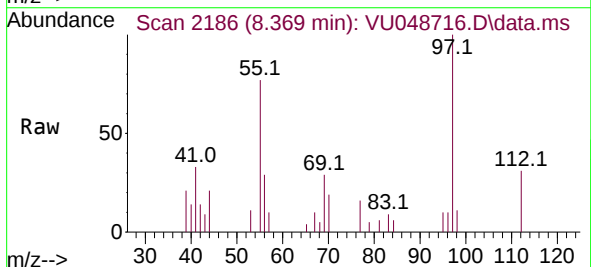
Instrument :
 MSVOA_U
 ClientSampleId :
 TW-9

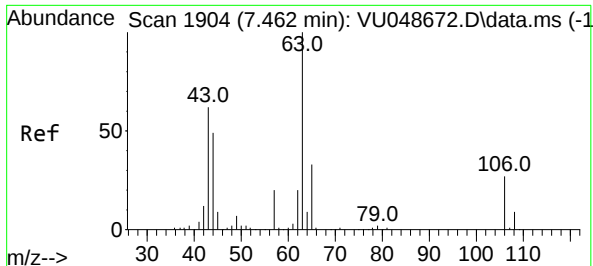
Tgt Ion: 97	Resp: 4309
Ion Ratio	Lower Upper
97 100	
83 6.8	70.2 105.4#
85 0.0	45.6 68.4#
99 0.0	49.7 74.5#



#56
 Ethyl methacrylate
 Concen: 3.027 ug/l
 RT: 8.369 min Scan# 2186
 Delta R.T. 0.036 min
 Lab File: VU048716.D
 Acq: 28 May 2022 01:14

Tgt Ion: 69	Resp: 2126
Ion Ratio	Lower Upper
69 100	
41 89.6	50.6 76.0#
39 29.6	26.6 40.0





#58

2-Chloroethyl Vinyl ether

Concen: 29.947 ug/l

RT: 7.388 min Scan# 1881

Delta R.T. -0.074 min

Lab File: VU048716.D

Acq: 28 May 2022 01:14

Instrument :

MSVOA_U

ClientSampleId :

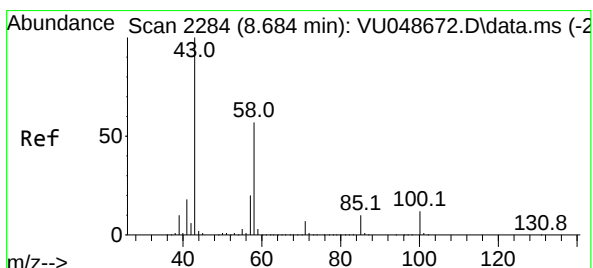
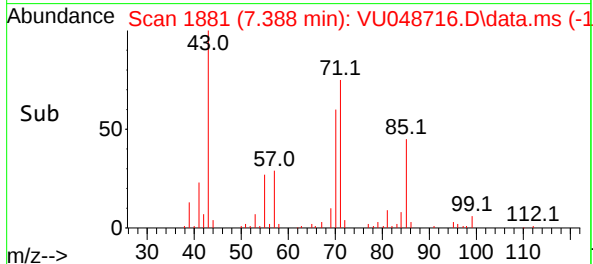
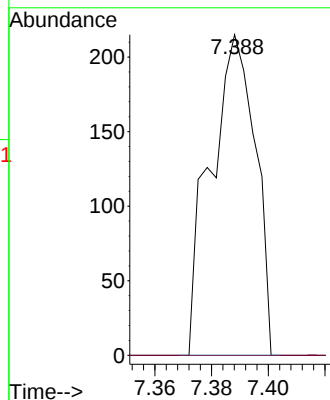
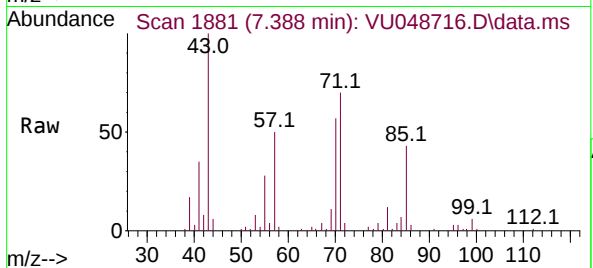
TW-9

Tgt Ion: 63 Resp: 236

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#



#59

2-Hexanone

Concen: 2.337 ug/l

RT: 8.716 min Scan# 2294

Delta R.T. 0.032 min

Lab File: VU048716.D

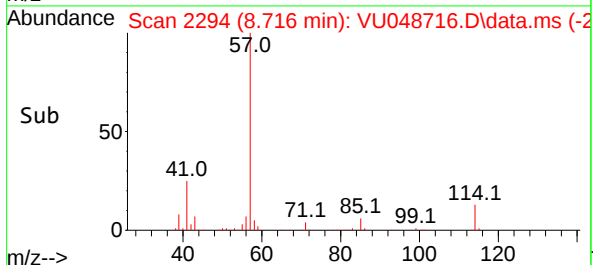
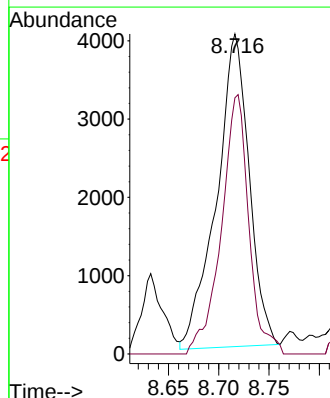
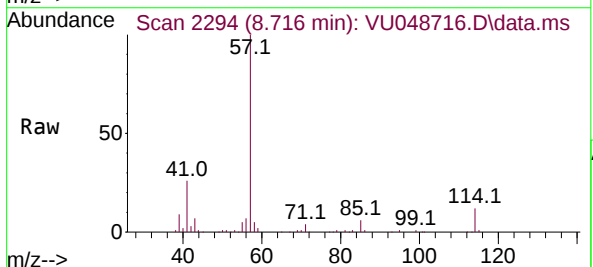
Acq: 28 May 2022 01:14

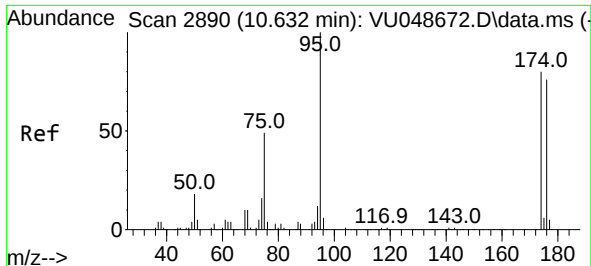
Tgt Ion: 43 Resp: 9030

Ion Ratio Lower Upper

43 100

58 69.6 28.2 84.6

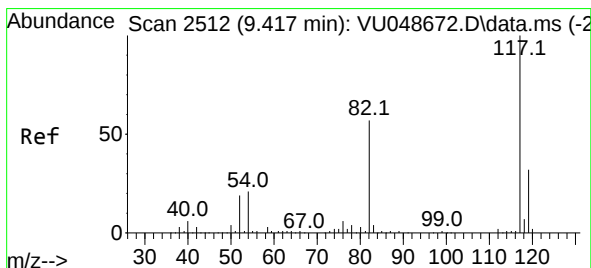
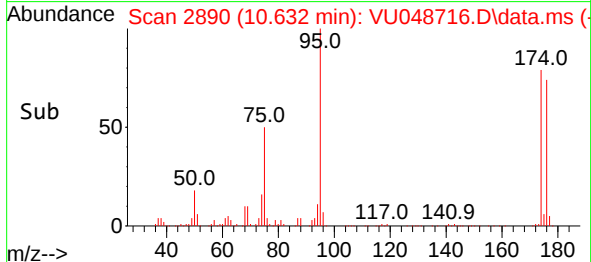
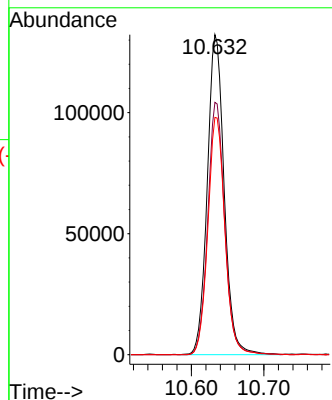
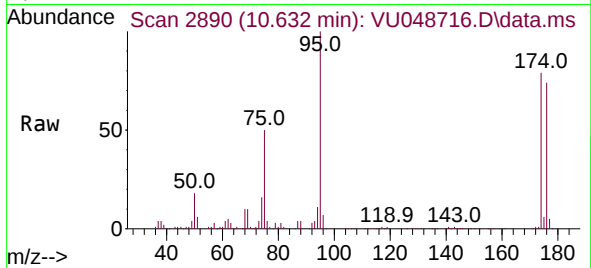




#62
4-Bromofluorobenzene
Concen: 58.331 ug/l
RT: 10.632 min Scan# 214066
Delta R.T. 0.000 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

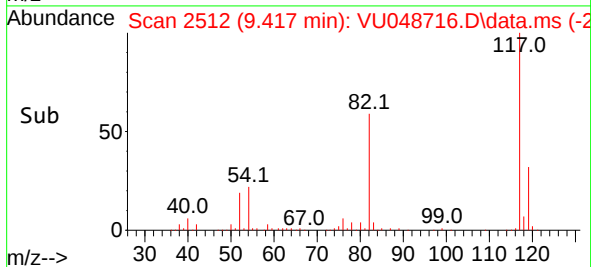
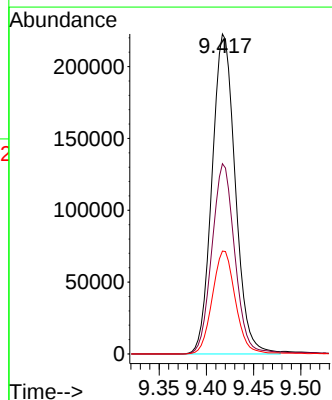
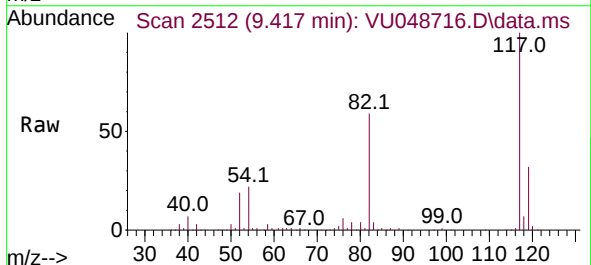
Instrument :
MSVOA_U
ClientSampleId :
TW-9

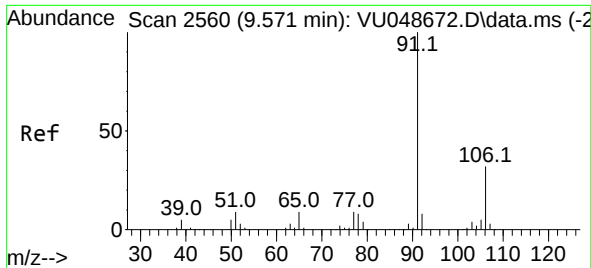
Tgt Ion: 95 Resp: 214066
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.4
176 74.9 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 117 Resp: 381177
Ion Ratio Lower Upper
117 100
82 59.5 45.3 67.9
119 32.2 25.4 38.2

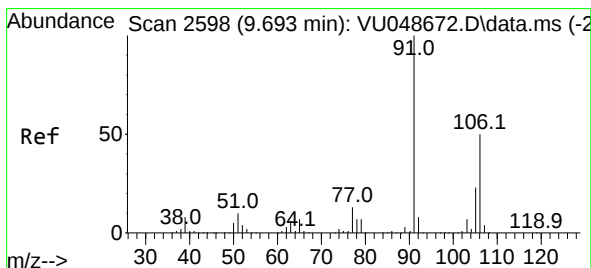
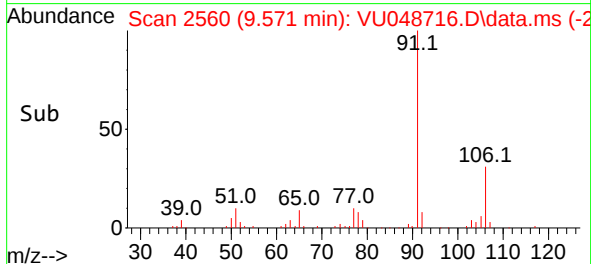
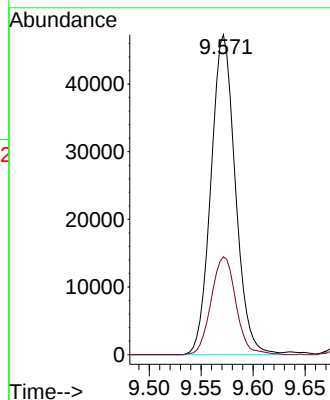
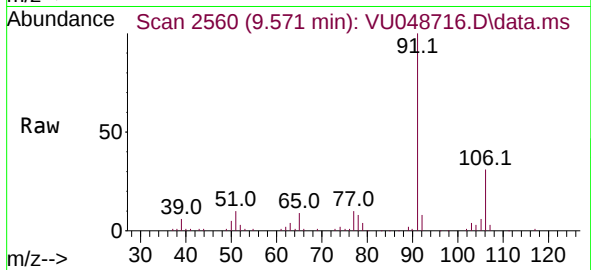




#67
Ethyl Benzene
Concen: 5.668 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

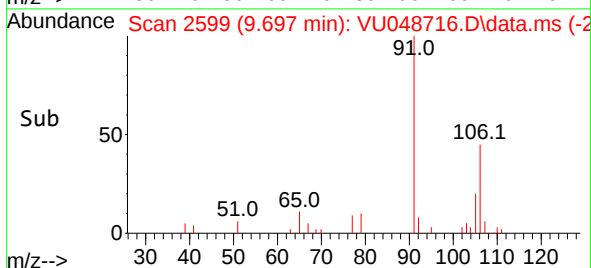
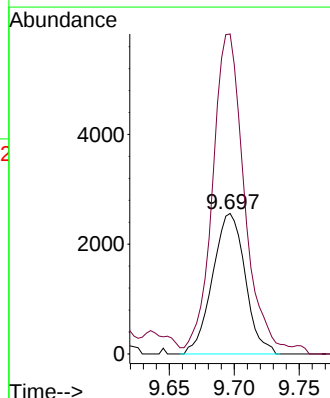
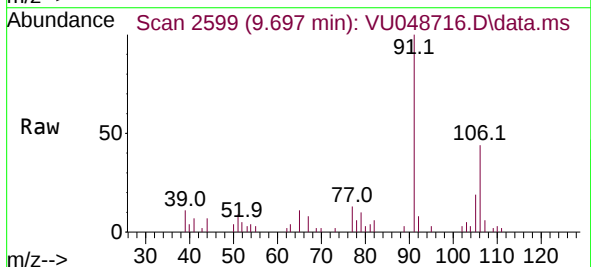
Instrument :
MSVOA_U
ClientSampleId :
TW-9

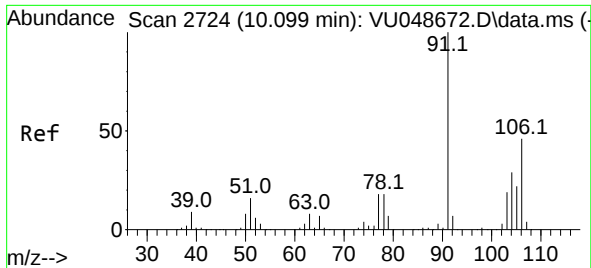
Tgt Ion: 91 Resp: 77065
Ion Ratio Lower Upper
91 100
106 30.6 25.4 38.2



#68
m/p-Xylenes
Concen: 0.841 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 106 Resp: 4470
Ion Ratio Lower Upper
106 100
91 210.0 162.4 243.6

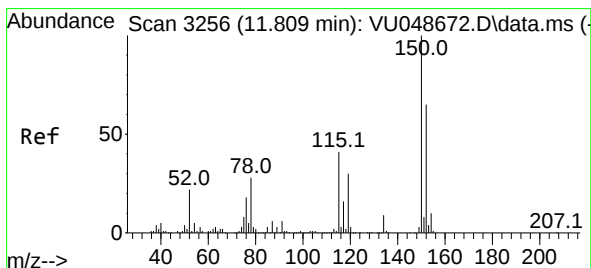
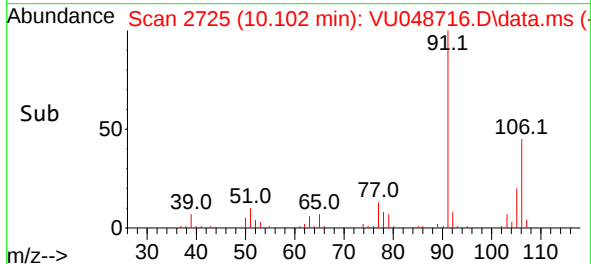
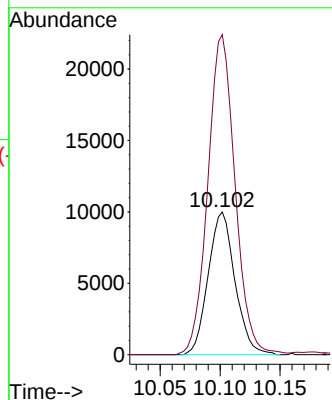
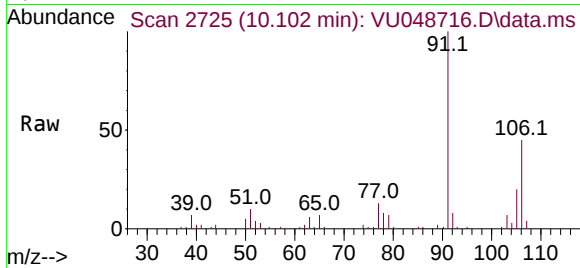




#69
o-Xylene
Concen: 2.969 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

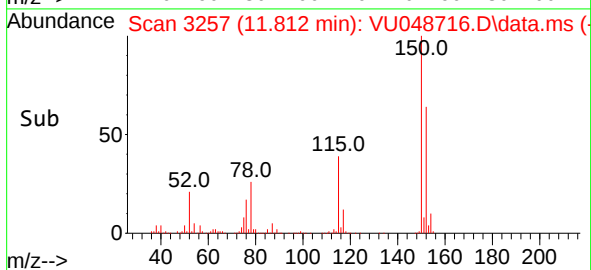
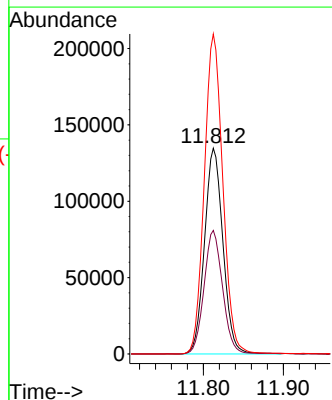
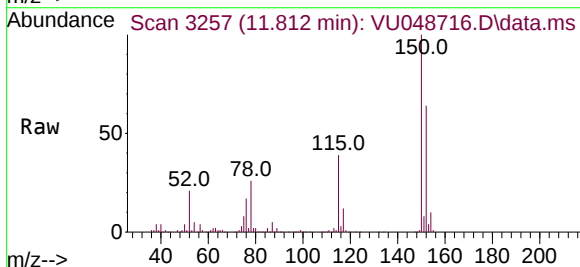
Instrument :
MSVOA_U
ClientSampleId :
TW-9

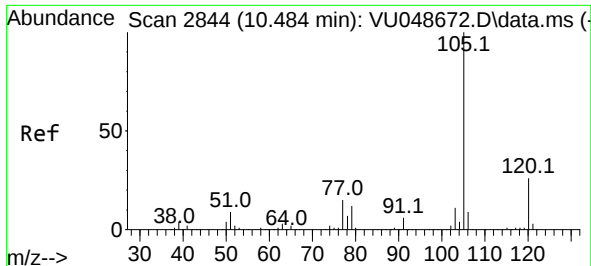
Tgt Ion:106 Resp: 15513
Ion Ratio Lower Upper
106 100
91 228.2 107.7 323.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion:152 Resp: 216421
Ion Ratio Lower Upper
152 100
115 60.2 41.8 125.4
150 155.8 0.0 341.0

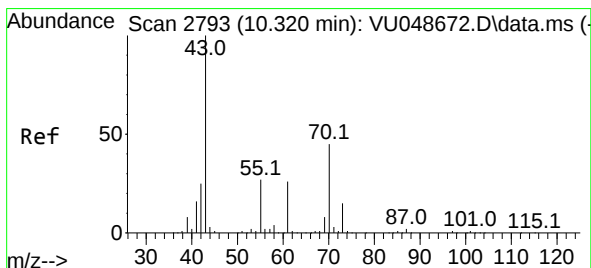
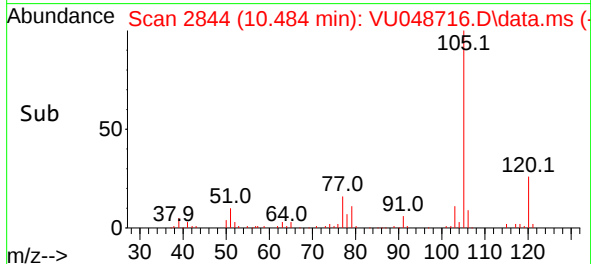
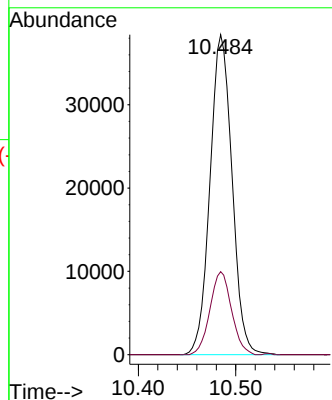
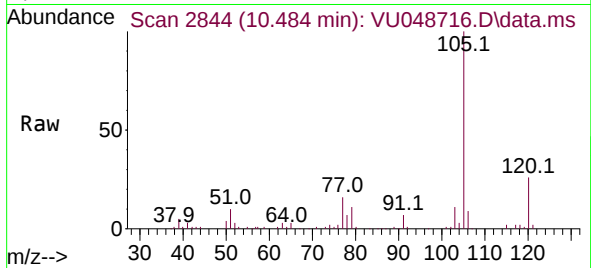




#73
Isopropylbenzene
Concen: 4.321 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

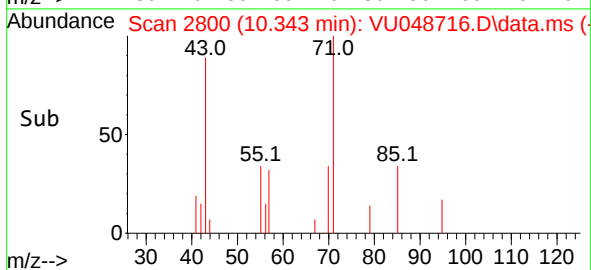
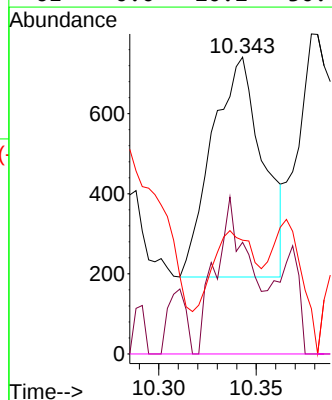
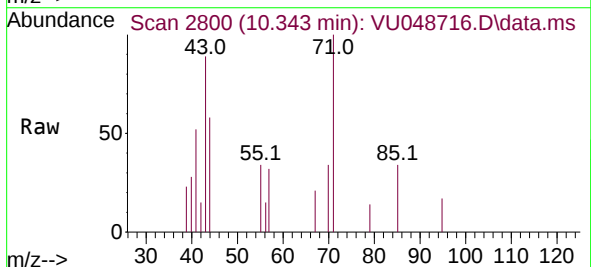
Instrument :
MSVOA_U
ClientSampleId :
TW-9

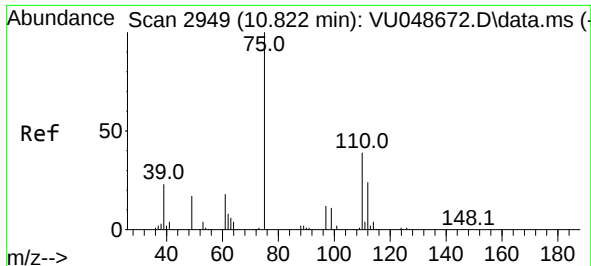
Tgt Ion:105 Resp: 60380
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 2.600 ug/l
RT: 10.343 min Scan# 2800
Delta R.T. 0.023 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 43 Resp: 992
Ion Ratio Lower Upper
43 100
70 46.6 35.8 53.6
55 41.6 21.1 31.7#
61 0.0 20.2 30.4#

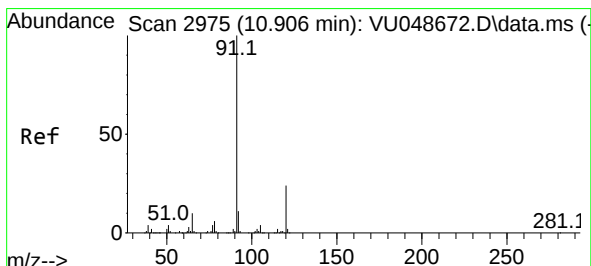
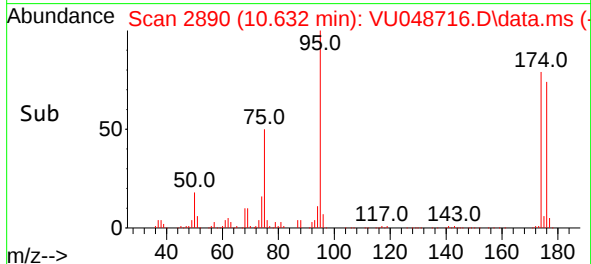
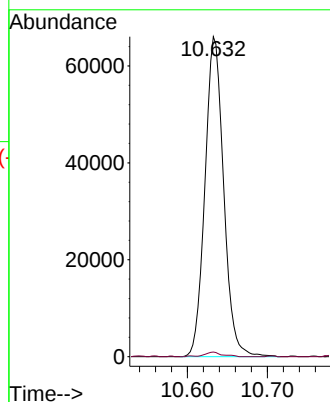
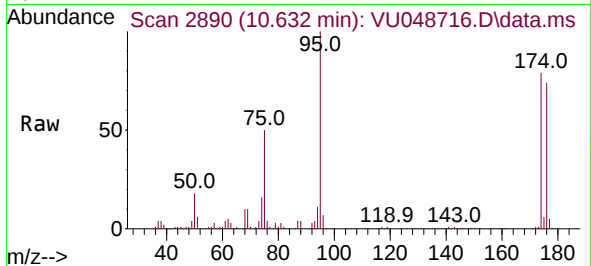




#76
1,2,3-Trichloropropane
Concen: 15.423 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.190 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

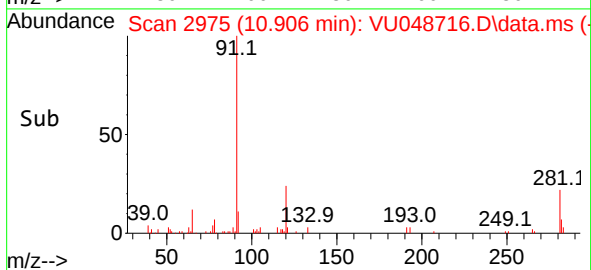
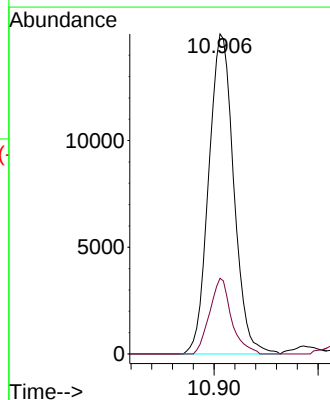
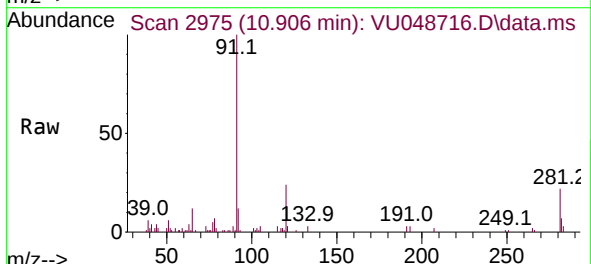
Instrument :
MSVOA_U
ClientSampleId :
TW-9

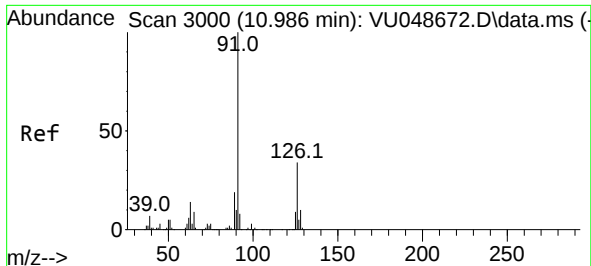
Tgt Ion: 75 Resp: 107623
Ion Ratio Lower Upper
75 100
77 1.3 14.8 44.3#



#78
n-propylbenzene
Concen: 1.504 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 91 Resp: 25042
Ion Ratio Lower Upper
91 100
120 20.5 11.6 34.7

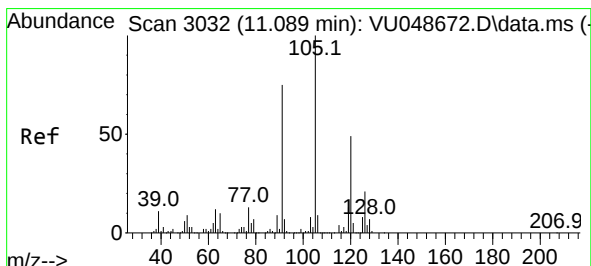
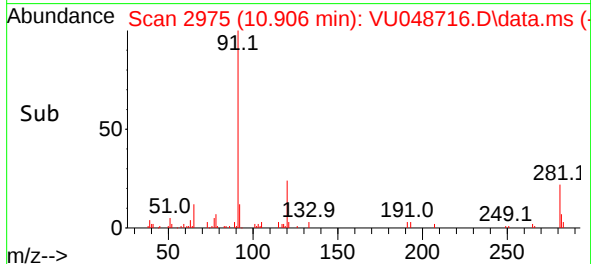
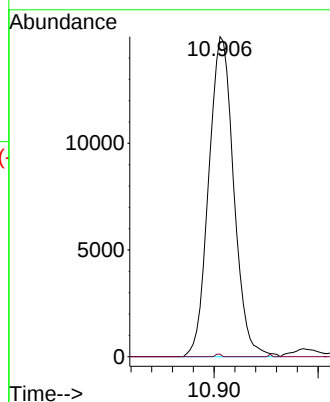
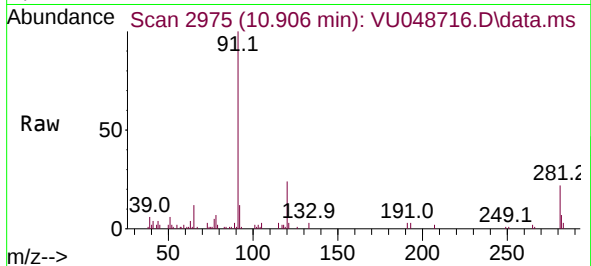




#79
2-Chlorotoluene
Concen: 2.419 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.080 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

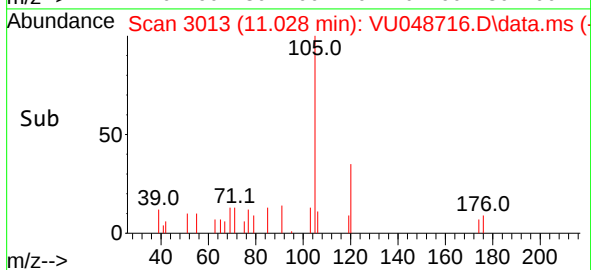
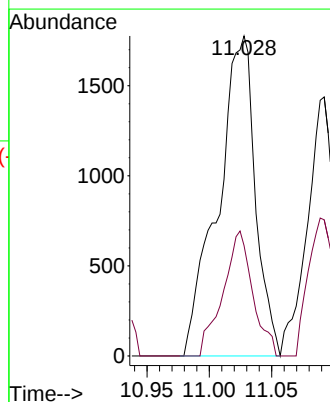
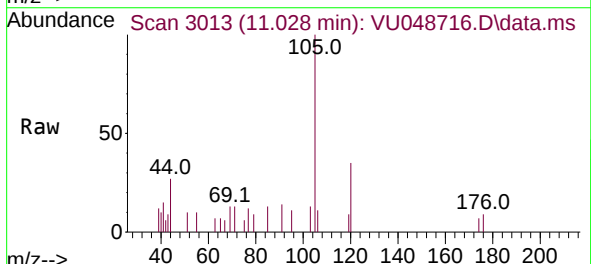
Instrument :
MSVOA_U
ClientSampleId :
TW-9

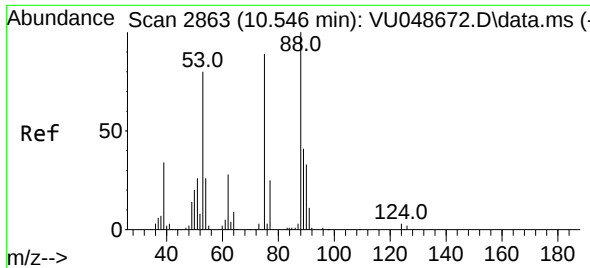
Tgt Ion: 91 Resp: 25042
Ion Ratio Lower Upper
91 100
126 0.2 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.306 ug/l
RT: 11.028 min Scan# 3013
Delta R.T. -0.061 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 105 Resp: 3713
Ion Ratio Lower Upper
105 100
120 31.1 24.1 72.3

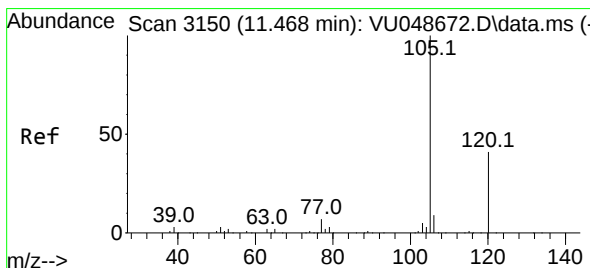
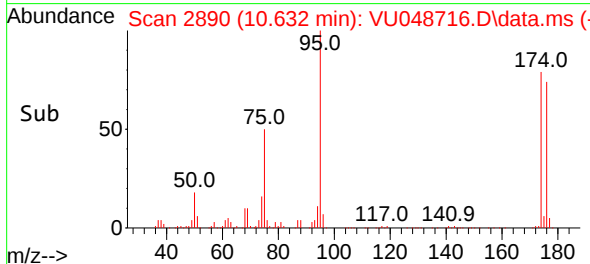
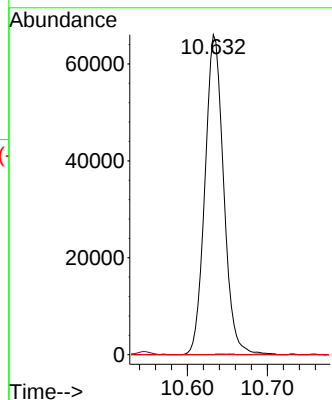
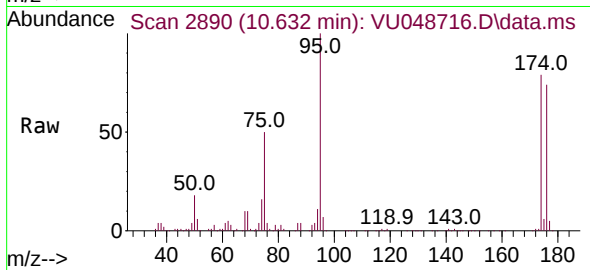




#81
trans-1,4-Dichloro-2-butene
Concen: 56.000 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

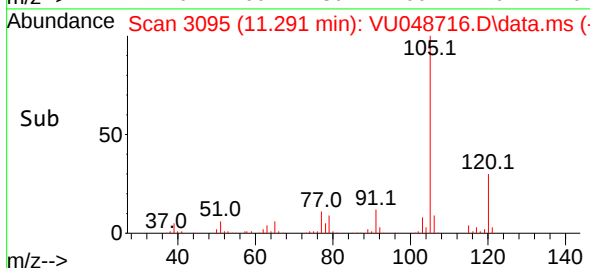
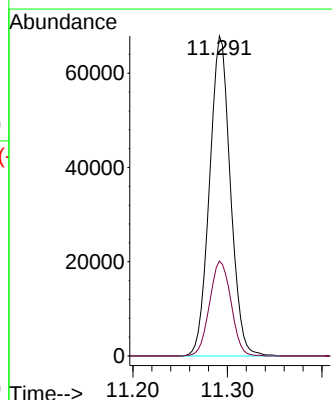
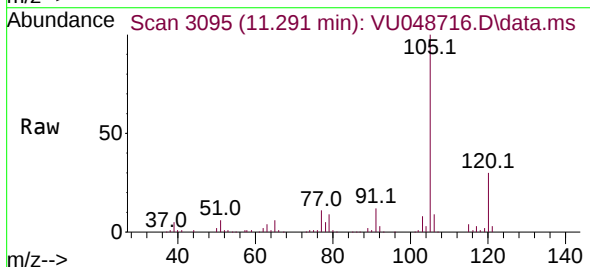
Instrument :
MSVOA_U
ClientSampleId :
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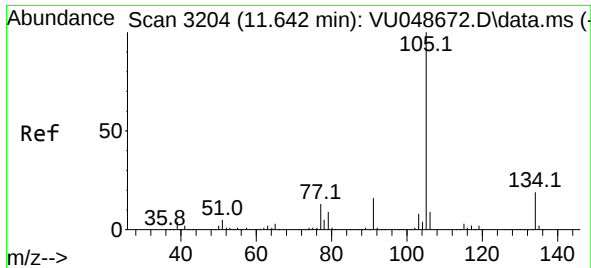
Tgt Ion: 75 Resp: 107623
Ion Ratio Lower Upper
75 100
53 0.1 72.5 108.7#
89 0.0 37.0 55.4#



#84
1,2,4-Trimethylbenzene
Concen: 8.944 ug/l
RT: 11.291 min Scan# 3095
Delta R.T. -0.177 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 105 Resp: 104042
Ion Ratio Lower Upper
105 100
120 30.4 22.5 67.5

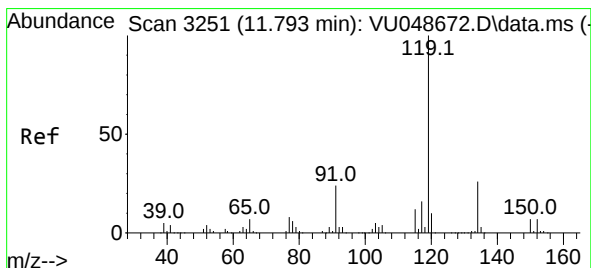
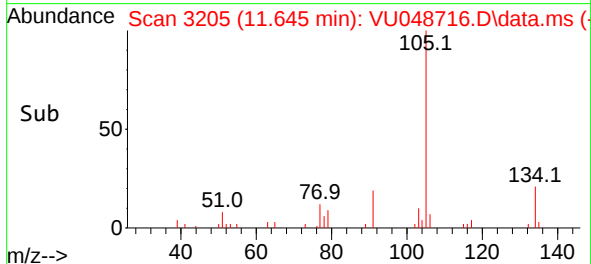
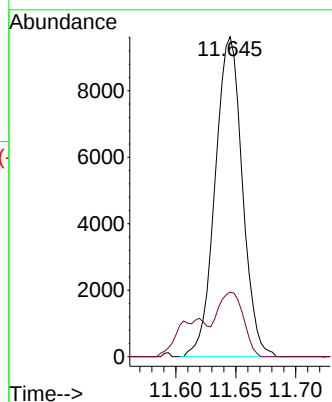
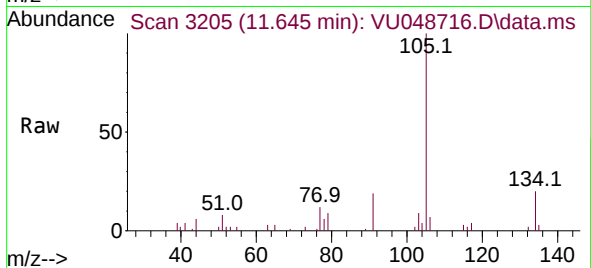




#85
 sec-Butylbenzene
 Concen: 1.041 ug/l
 RT: 11.645 min Scan# 3118
 Delta R.T. 0.003 min
 Lab File: VU048716.D
 Acq: 28 May 2022 01:14

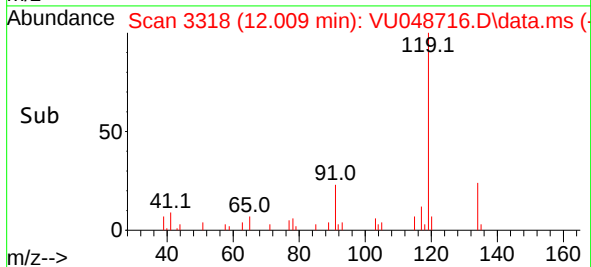
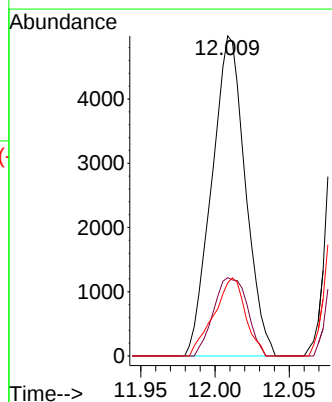
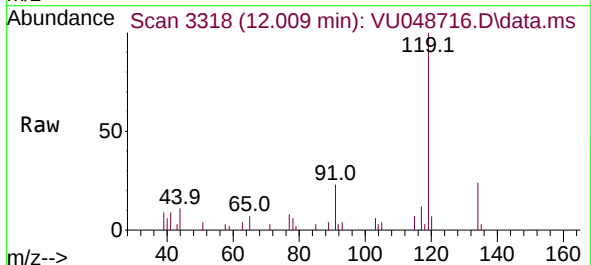
Instrument :
 MSVOA_U
 ClientSampleId :
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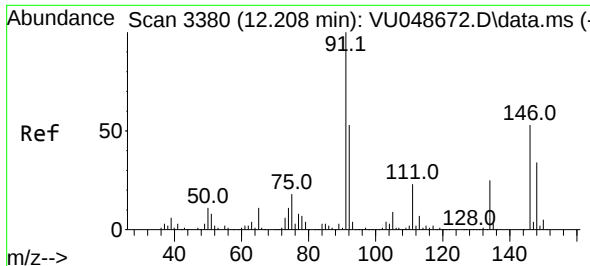
Tgt Ion:105 Resp: 15191
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.624 ug/l
 RT: 12.009 min Scan# 3318
 Delta R.T. 0.215 min
 Lab File: VU048716.D
 Acq: 28 May 2022 01:14

Tgt Ion:119 Resp: 7820
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.8 38.4
 91 23.0 12.0 36.0

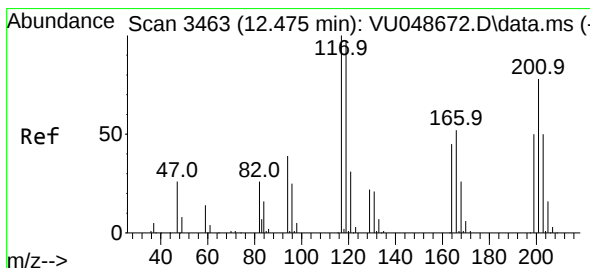
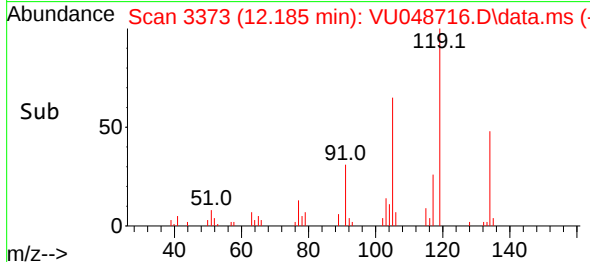
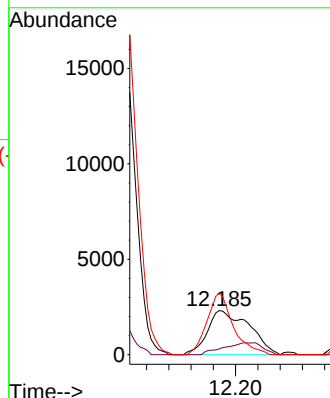
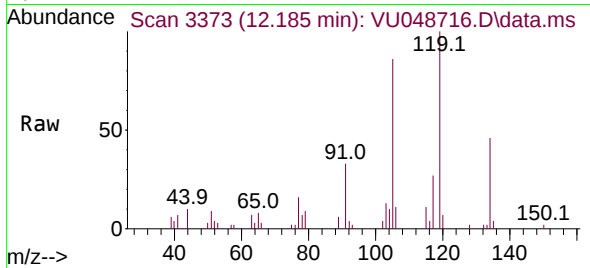




#89
n-Butylbenzene
Concen: 2.644 ug/l
RT: 12.185 min Scan# 31
Delta R.T. -0.023 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

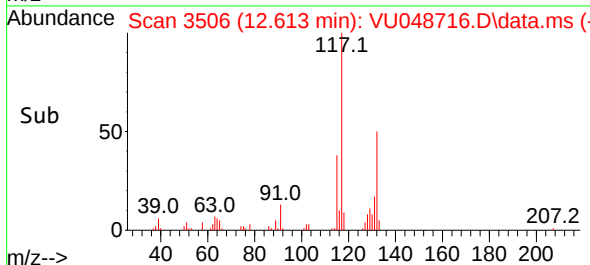
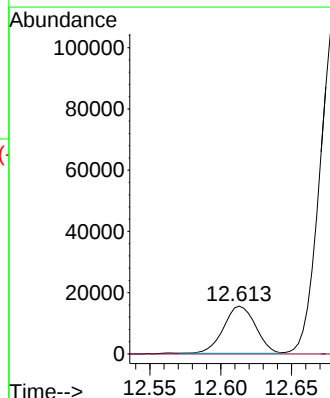
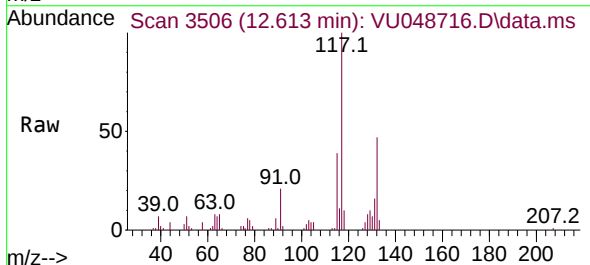
Instrument :
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ClientSampleId :
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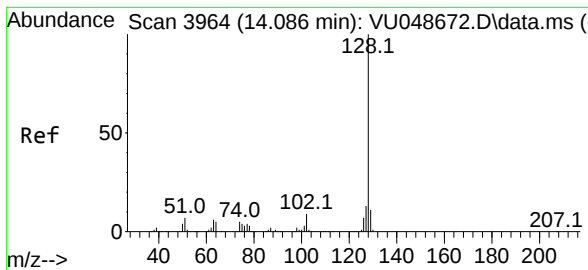
Tgt Ion: 91 Resp: 6014
Ion Ratio Lower Upper
91 100
92 0.0 25.9 77.8#
134 88.0 12.5 37.5#



#90
Hexachloroethane
Concen: 9.363 ug/l
RT: 12.613 min Scan# 3506
Delta R.T. 0.138 min
Lab File: VU048716.D
Acq: 28 May 2022 01:14

Tgt Ion: 117 Resp: 23940
Ion Ratio Lower Upper
117 100
201 0.0 39.6 119.0#





#95
 Naphthalene
 Concen: 5.552 ug/l
 RT: 14.089 min Scan# 3965
 Delta R.T. 0.003 min
 Lab File: VU048716.D
 Acq: 28 May 2022 01:14

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	128	Resp:	54174
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.2	15.4
129	11.8	8.7	13.1

