

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048826.D
 Acq On : 03 Jun 2022 00:53
 Operator : SY/MD
 Sample : N3120-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40030

Quant Time: Jun 03 04:04:09 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	5.372	168	331440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	535797	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	489550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	245282	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	226618	45.528	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.060%
35) Dibromofluoromethane	5.288	113	172909	45.235	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.460%
50) Toluene-d8	7.896	98	671305	48.992	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	10.632	95	228712	44.135	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.280%

Target Compounds				Qvalue		
5) Bromomethane	1.851	94	126	Below Cal		99
6) Chloroethane	1.944	64	869	Below Cal		94
10) Methyl Iodide	2.716	142	66	3.016 ug/l #		37
11) Tert butyl alcohol	3.179	59	70416	55.799 ug/l #		42
13) Acrolein	2.485	56	822	Below Cal #		1
14) Allyl chloride	2.896	41	2339	0.358 ug/l #		28
16) Acetone	2.623	43	99709	39.306 ug/l		99
17) Carbon Disulfide	2.790	76	18127	1.841 ug/l		96
18) Methyl Acetate	2.951	43	14077	2.210 ug/l		99
19) Methyl tert-butyl Ether	3.362	73	5361	0.419 ug/l #		69
25) 2-Butanone	4.700	43	83319	22.863 ug/l		97
29) Tetrahydrofuran	5.054	42	1136	0.495 ug/l #		74
31) Cyclohexane	5.375	56	9944	1.585 ug/l #		9
36) 1,1-Dichloropropene	5.372	75	27393	4.910 ug/l #		50
37) Ethyl Acetate	4.803	43	63966	9.070 ug/l		97
38) Carbon Tetrachloride	5.372	117	35624	5.566 ug/l #		17
39) Methylcyclohexane	6.761	83	2128	0.364 ug/l #		89
40) Benzene	5.774	78	3402595	206.588 ug/l		100
41) Methacrylonitrile	4.977	41	4757	1.335 ug/l #		41
42) 1,2-Dichloroethane	5.774	62	28513	4.422 ug/l #		76
43) Isopropyl Acetate	5.967	43	3833	0.374 ug/l #		60
48) Methyl methacrylate	6.996	41	7816	1.701 ug/l #		32
49) 1,4-Dioxane	6.970	88	1179	11.477 ug/l #		60
51) 4-Methyl-2-Pentanone	7.790	43	28099	4.227 ug/l		98
52) Toluene	7.970	92	3272653	332.190 ug/l		99
53) t-1,3-Dichloropropene	8.105	75	4239	0.627 ug/l #		75
55) 1,1,2-Trichloroethane	8.272	97	25721	5.916 ug/l #		17
56) Ethyl methacrylate	8.337	69	307	2.656 ug/l #		26
58) 2-Chloroethyl Vinyl ether	7.478	63	277	29.915 ug/l #		47
59) 2-Hexanone	8.681	43	15677	2.873 ug/l		91
60) Dibromochloromethane	8.552	129	3986	0.818 ug/l #		11
67) Ethyl Benzene	9.571	91	442109	25.317 ug/l		97
68) m/p-Xylenes	9.693	106	1039609	152.212 ug/l		99
69) o-Xylene	10.099	106	658913	98.196 ug/l		99
70) Styrene	10.115	104	505109	45.764 ug/l		88
73) Isopropylbenzene	10.484	105	16834	1.063 ug/l		97

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 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)

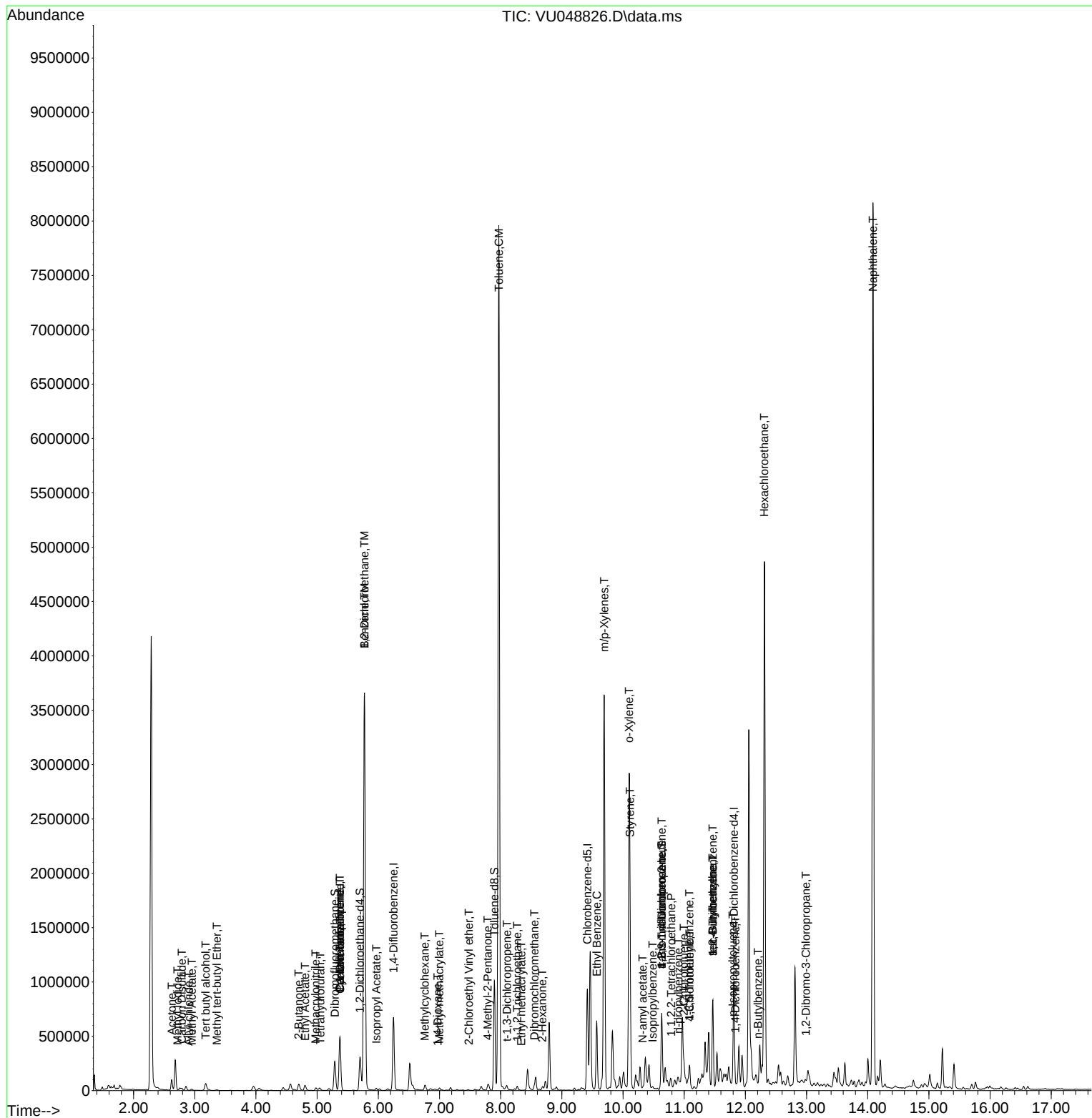
74) N-amyl acetate	10.320	43	3449	2.876	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	10.790	83	2435	0.377	ug/l #	86
76) 1,2,3-Trichloropropane	10.632	75	120604	15.250	ug/l #	48
78) n-propylbenzene	10.906	91	35586	1.886	ug/l	94
79) 2-Chlorotoluene	10.996	91	22788	1.942	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.086	105	113355	8.232	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.632	75	120604	55.371	ug/l #	13
82) 4-Chlorotoluene	11.089	91	12887	0.952	ug/l #	46
83) tert-Butylbenzene	11.468	119	46583	3.525	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.468	105	429705	29.453	ug/l	94
85) sec-Butylbenzene	11.468	105	429705	25.988	ug/l #	58
86) p-Isopropyltoluene	11.793	119	3787	0.267	ug/l	86
88) 1,4-Dichlorobenzene	11.835	146	2196	0.255	ug/l #	24
89) n-Butylbenzene	12.205	91	5785	2.575	ug/l #	59
90) Hexachloroethane	12.311	117	222531	76.791	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.989	75	619	0.333	ug/l #	4
95) Naphthalene	14.086	128	6234541	309.092	ug/l	100

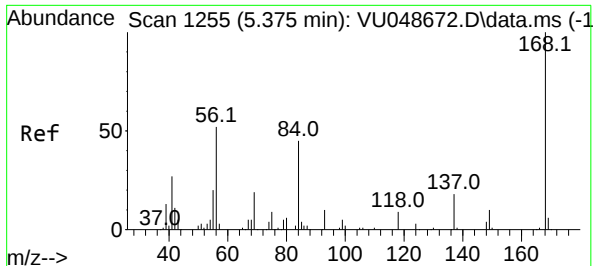
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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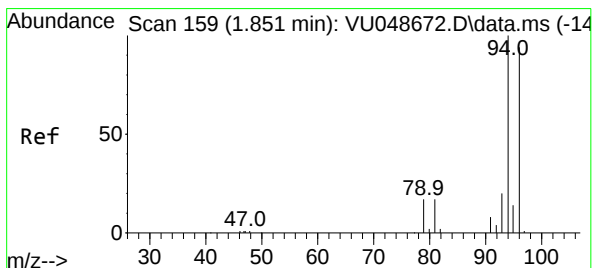
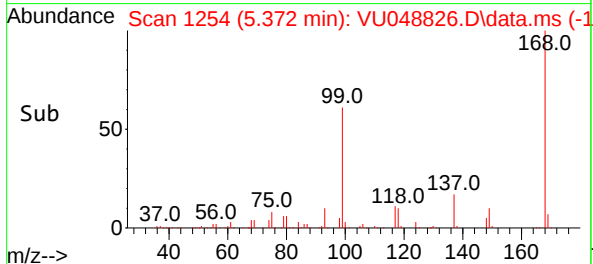
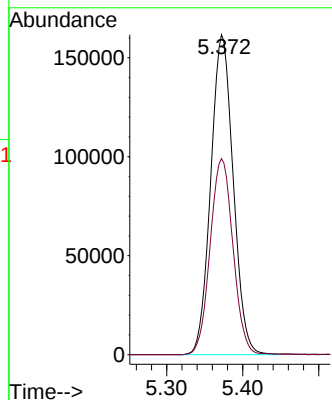
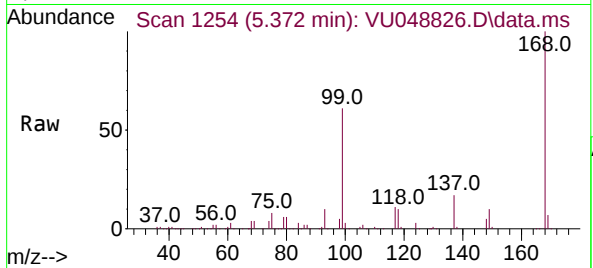




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

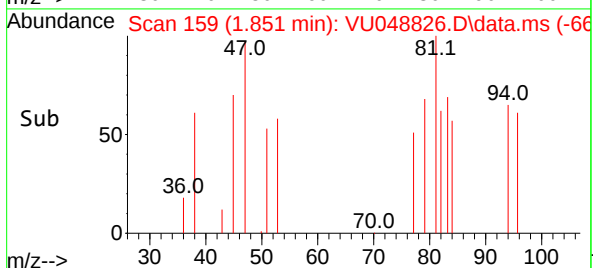
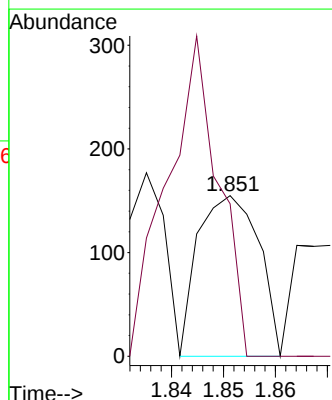
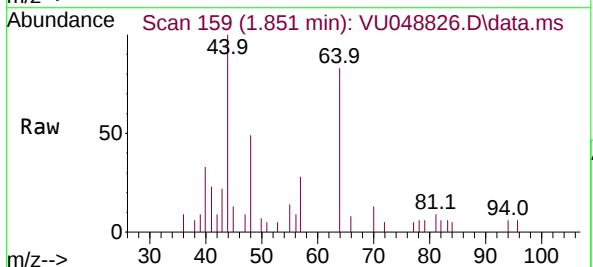
Instrument :
MSVOA_U
ClientSampleId :
40030

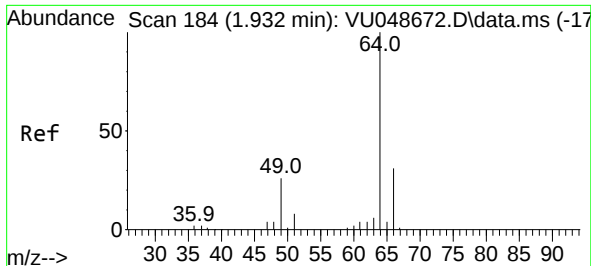
Tgt Ion:168 Resp: 331440
Ion Ratio Lower Upper
168 100
99 61.3 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.851 min Scan# 159
Delta R.T. 0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 94 Resp: 126
Ion Ratio Lower Upper
94 100
96 94.8 75.1 112.7

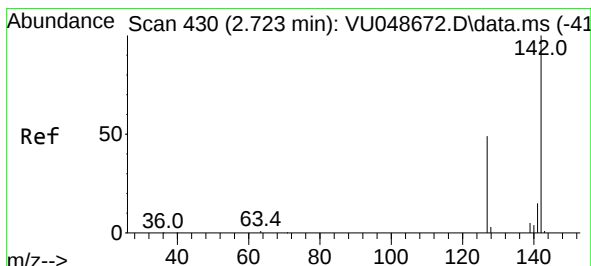
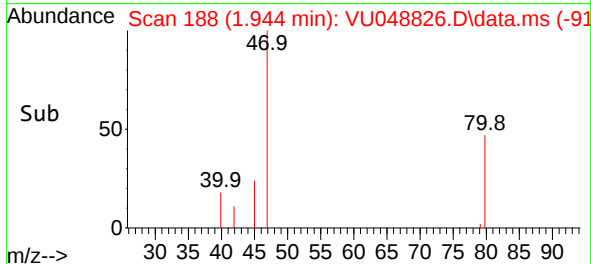
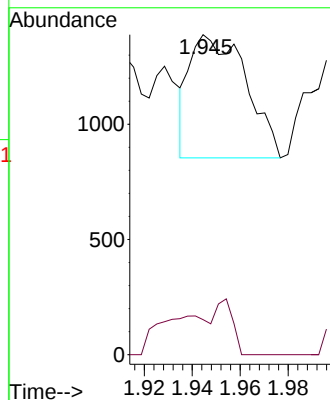
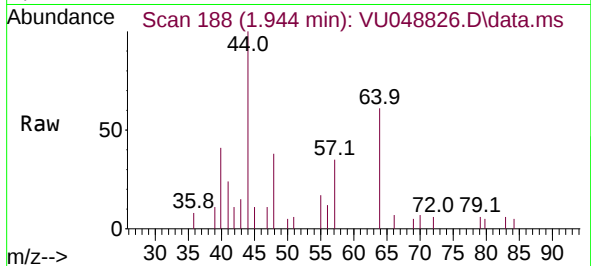




#6
Chloroethane
Concen: Below Cal
RT: 1.944 min Scan# 11
Delta R.T. 0.012 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

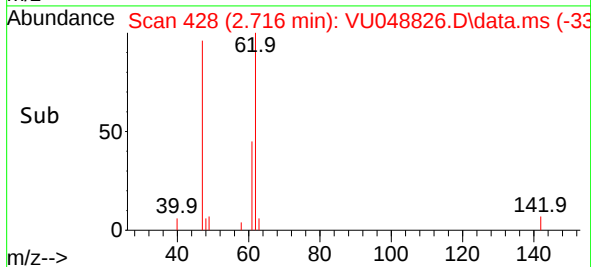
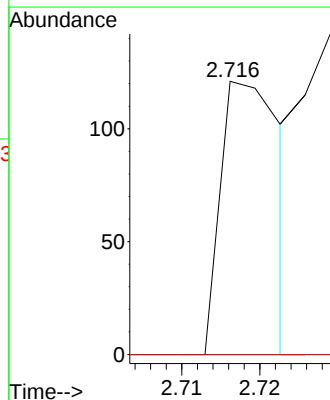
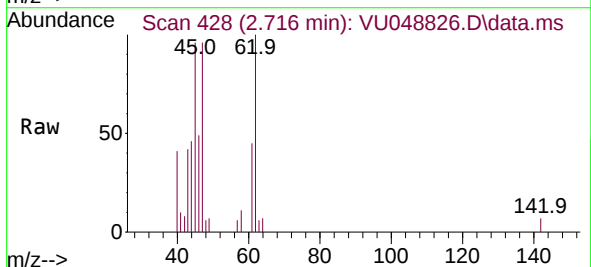
Instrument :
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ClientSampleId :
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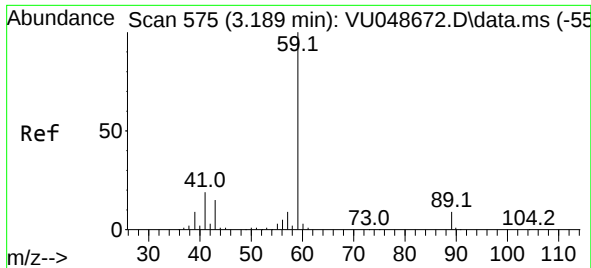
Tgt Ion: 64 Resp: 869
Ion Ratio Lower Upper
64 100
66 28.4 25.2 37.8



#10
Methyl Iodide
Concen: 3.016 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 142 Resp: 66
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#

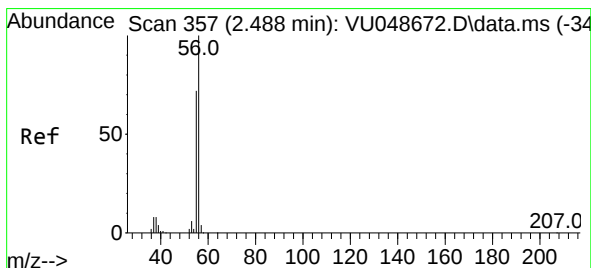
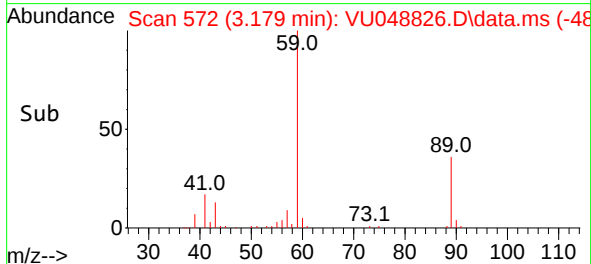
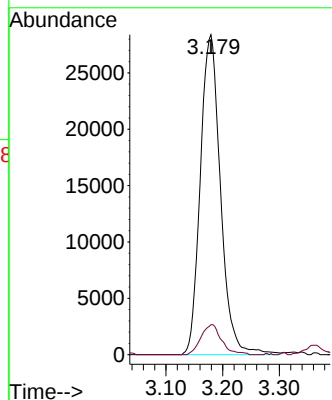
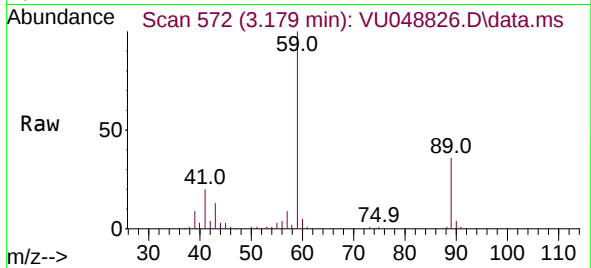




#11
Tert butyl alcohol
Concen: 55.799 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

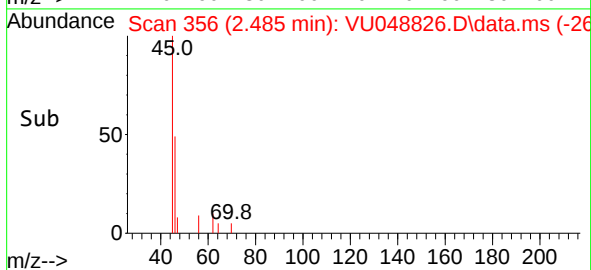
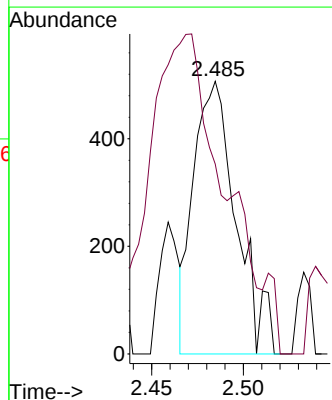
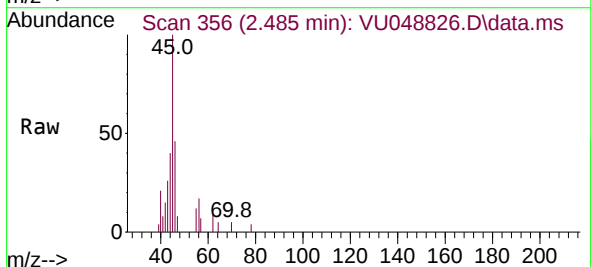
Instrument :
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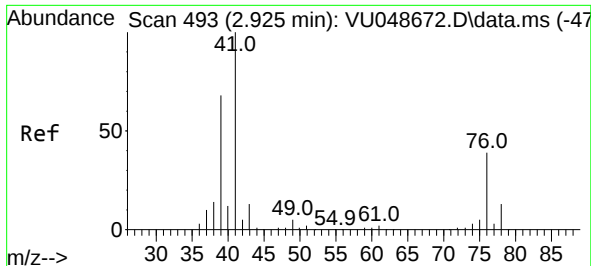
Tgt Ion: 59 Resp: 70416
Ion Ratio Lower Upper
59 100
57 9.6 39.7 59.5#



#13
Acrolein
Concen: Below Cal
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 56 Resp: 822
Ion Ratio Lower Upper
56 100
55 207.8 57.7 86.5#

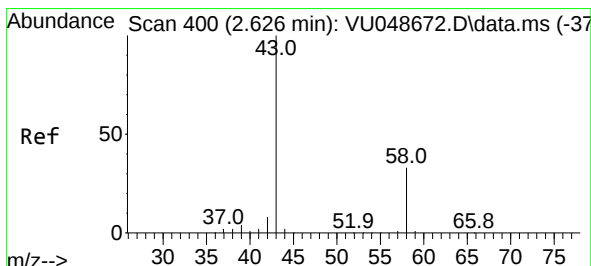
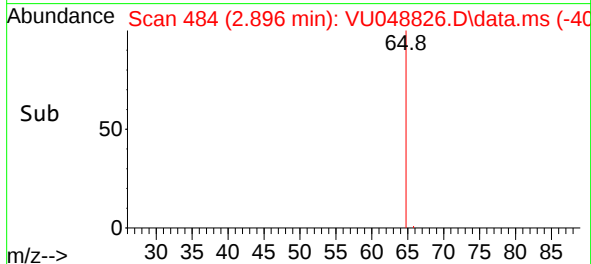
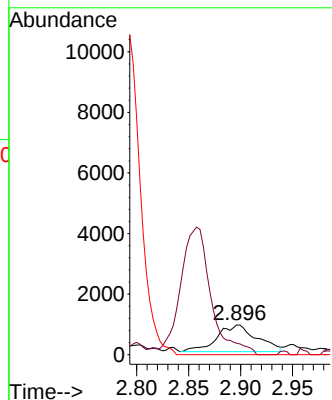
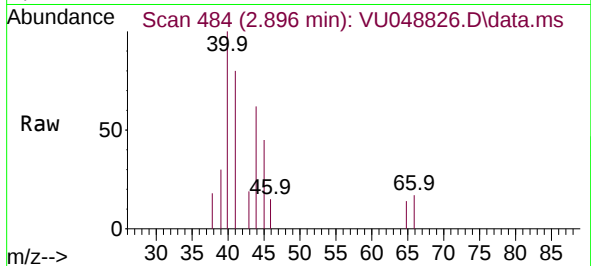




#14
 Allyl chloride
 Concen: 0.358 ug/l
 RT: 2.896 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: VU048826.D
 Acq: 03 Jun 2022 00:53

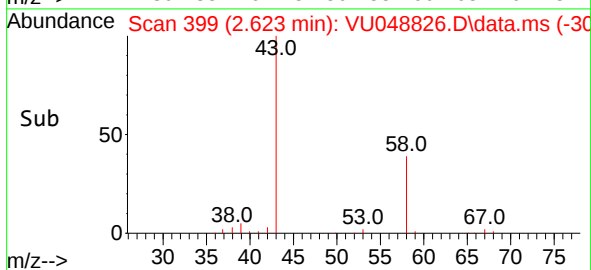
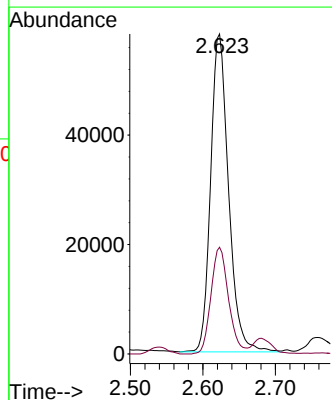
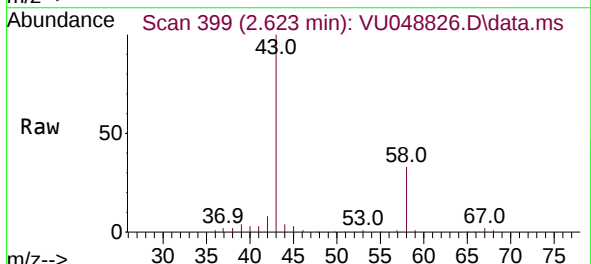
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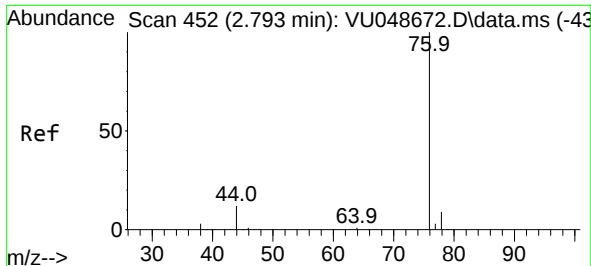
Tgt Ion: 41 Resp: 2339
 Ion Ratio Lower Upper
 41 100
 39 0.0 48.6 72.8#
 76 0.0 27.0 40.4#



#16
 Acetone
 Concen: 39.306 ug/l
 RT: 2.623 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU048826.D
 Acq: 03 Jun 2022 00:53

Tgt Ion: 43 Resp: 99709
 Ion Ratio Lower Upper
 43 100
 58 33.6 26.3 39.5

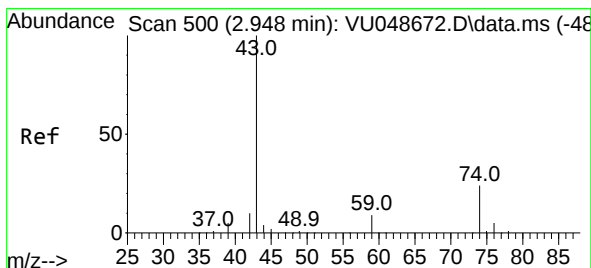
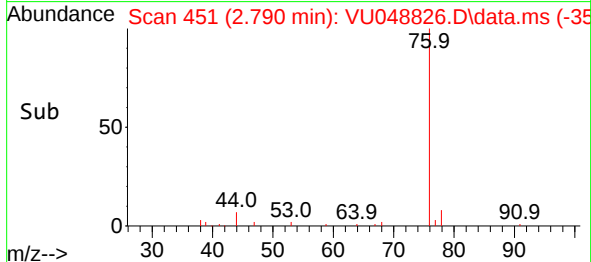
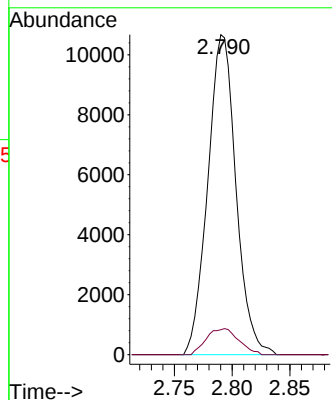
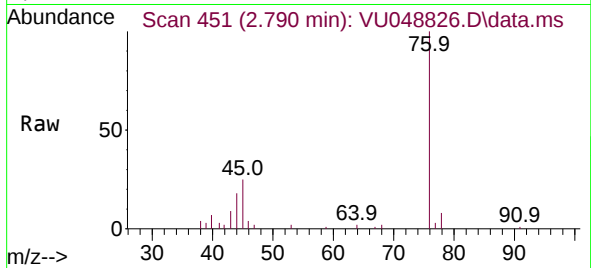




#17
Carbon Disulfide
Concen: 1.841 ug/l
RT: 2.790 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

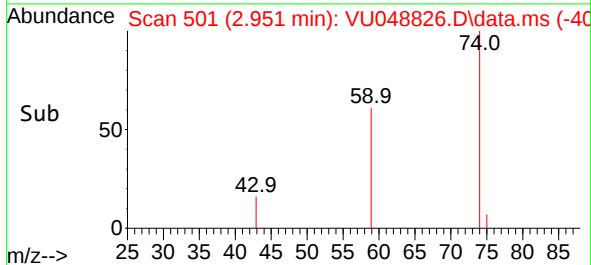
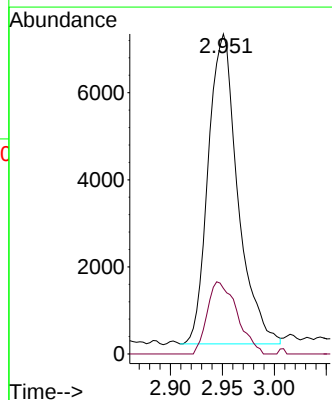
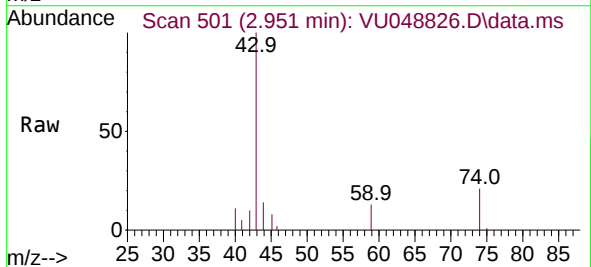
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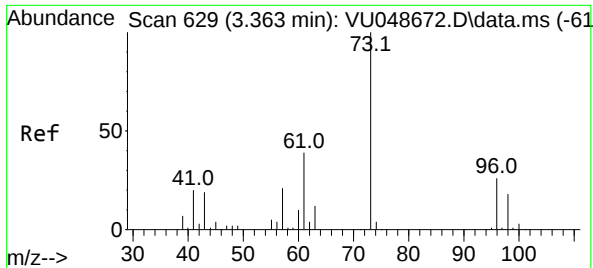
Tgt Ion: 76 Resp: 18127
Ion Ratio Lower Upper
76 100
78 7.8 7.3 10.9



#18
Methyl Acetate
Concen: 2.210 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 43 Resp: 14077
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 0.419 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU048826.D

Acq: 03 Jun 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

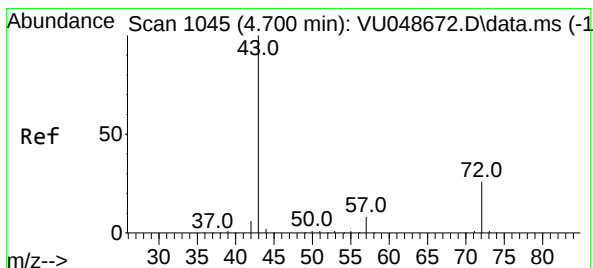
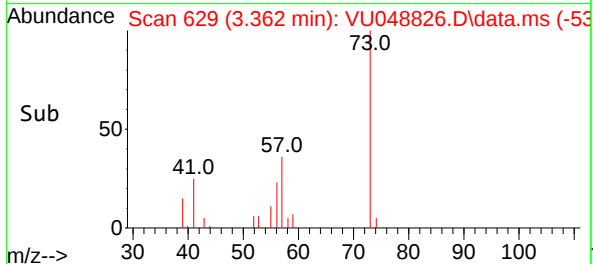
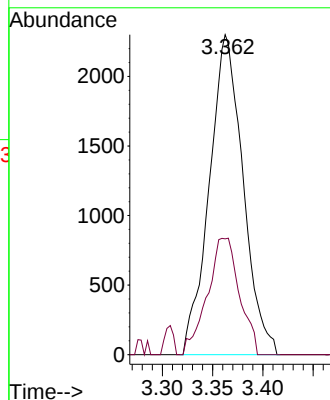
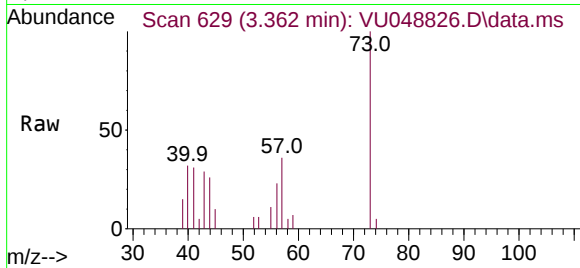
40030

Tgt Ion: 73 Resp: 5361

Ion Ratio Lower Upper

73 100

57 36.2 17.1 25.7#



#25

2-Butanone

Concen: 22.863 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU048826.D

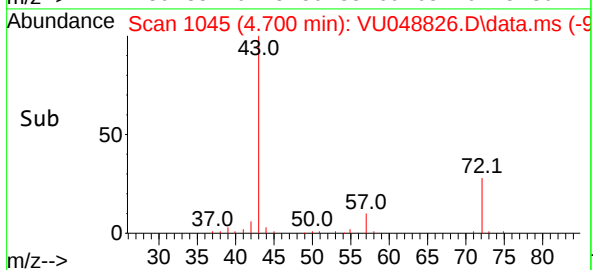
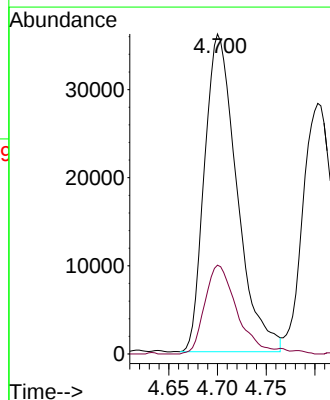
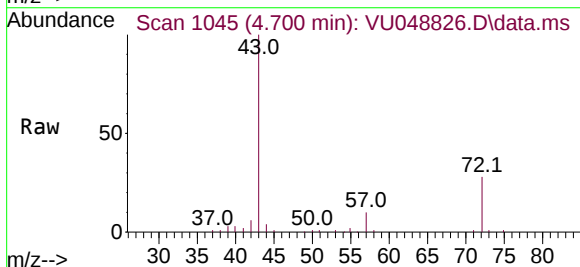
Acq: 03 Jun 2022 00:53

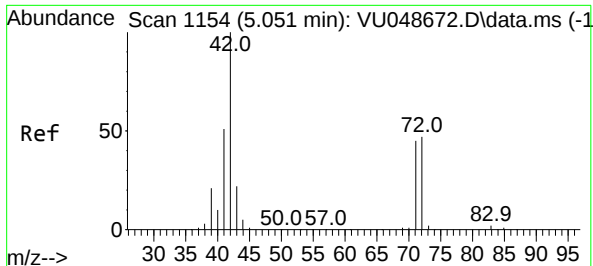
Tgt Ion: 43 Resp: 83319

Ion Ratio Lower Upper

43 100

72 28.0 21.1 31.7





#29

Tetrahydrofuran

Concen: 0.495 ug/l

RT: 5.054 min Scan# 1154

Delta R.T. 0.003 min

Lab File: VU048826.D

Acq: 03 Jun 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

40030

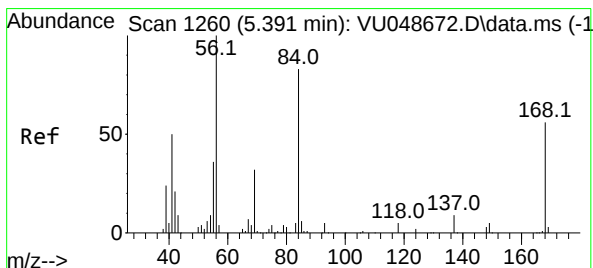
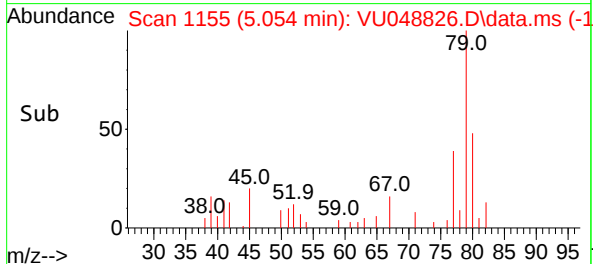
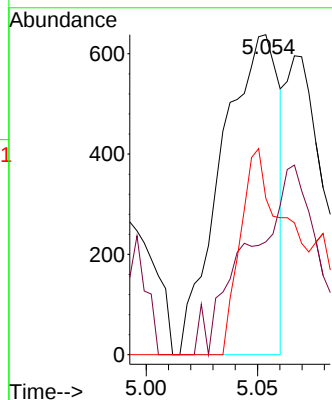
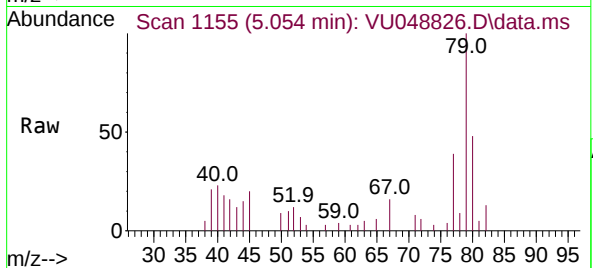
Tgt Ion: 42 Resp: 1136

Ion Ratio Lower Upper

42 100

72 69.5 37.6 56.4#

71 54.8 35.0 52.4#



#31

Cyclohexane

Concen: 1.585 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.016 min

Lab File: VU048826.D

Acq: 03 Jun 2022 00:53

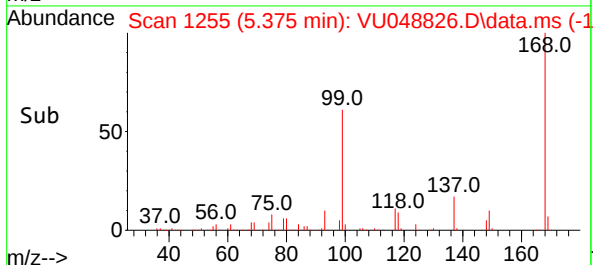
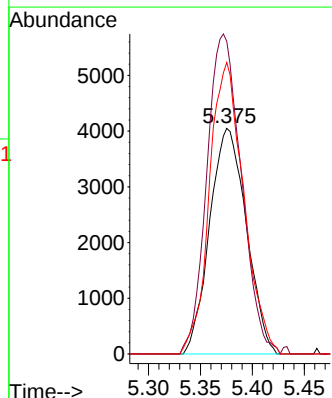
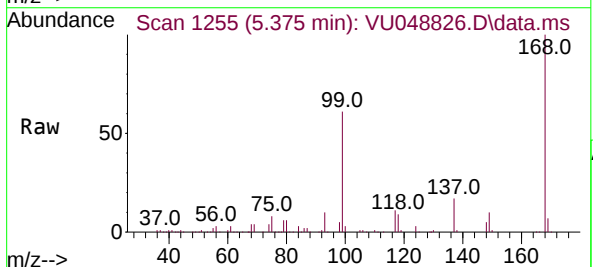
Tgt Ion: 56 Resp: 9944

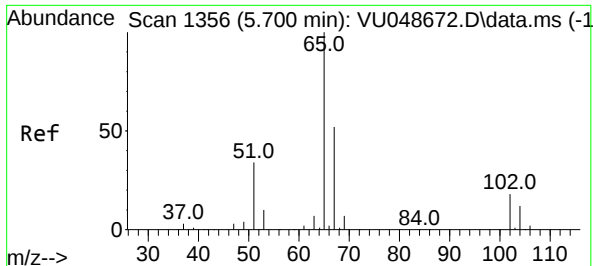
Ion Ratio Lower Upper

56 100

69 138.6 25.6 38.4#

84 129.2 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 45.528 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048826.D

Acq: 03 Jun 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

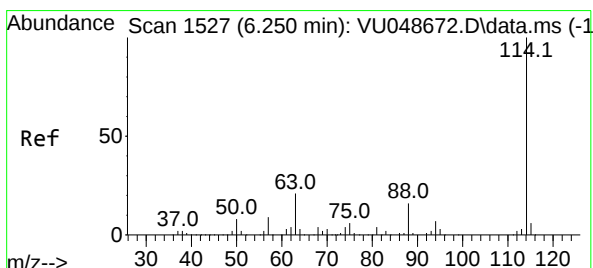
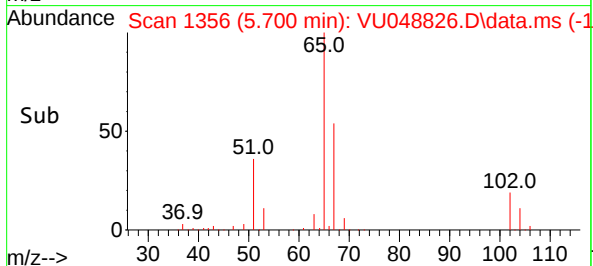
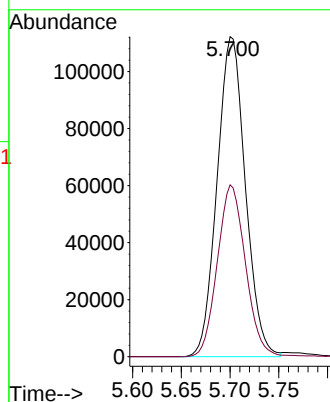
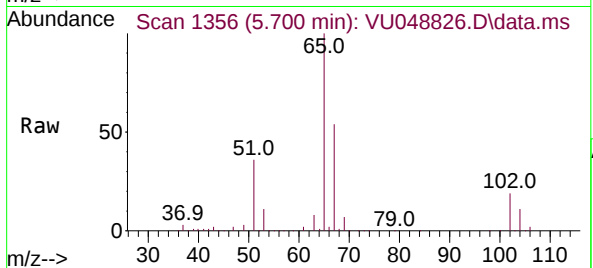
40030

Tgt Ion: 65 Resp: 226618

Ion Ratio Lower Upper

65 100

67 53.6 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: VU048826.D

Acq: 03 Jun 2022 00:53

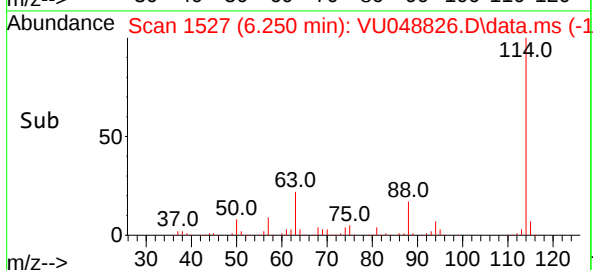
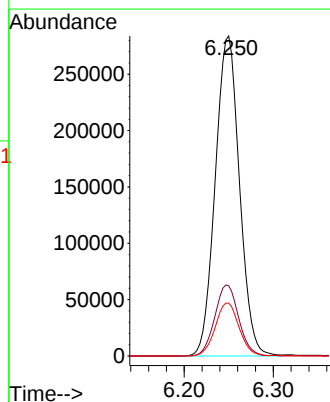
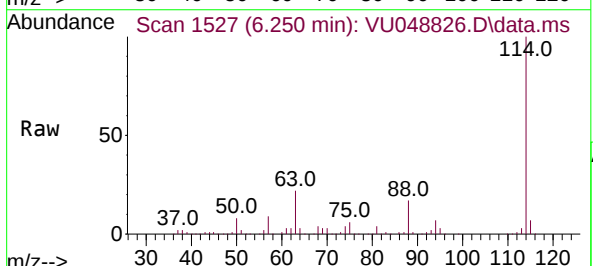
Tgt Ion: 114 Resp: 535797

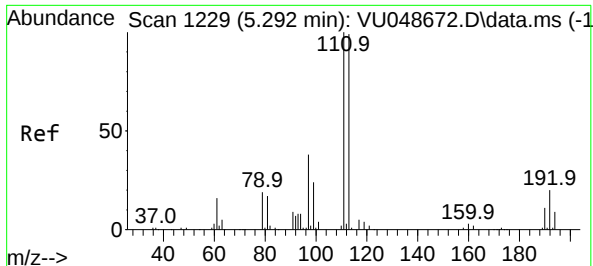
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.5 0.0 32.2

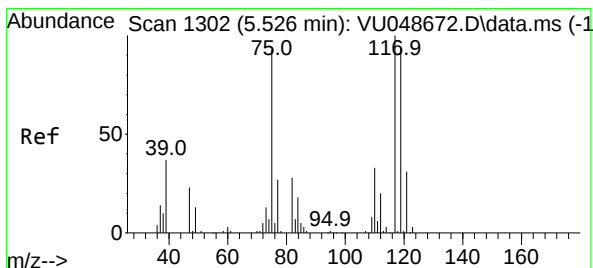
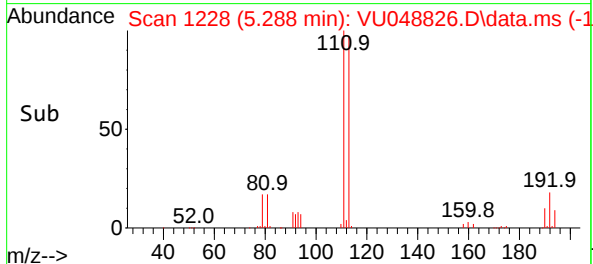
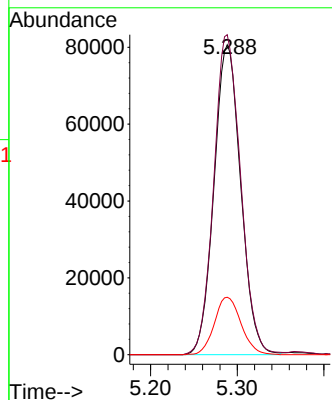
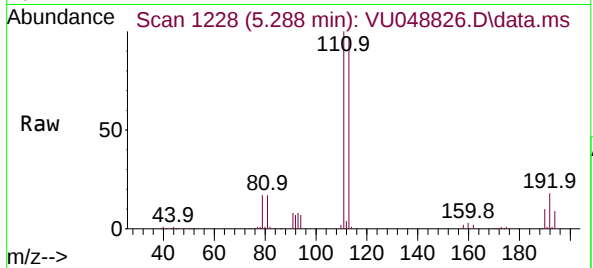




#35
Dibromofluoromethane
Concen: 45.235 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

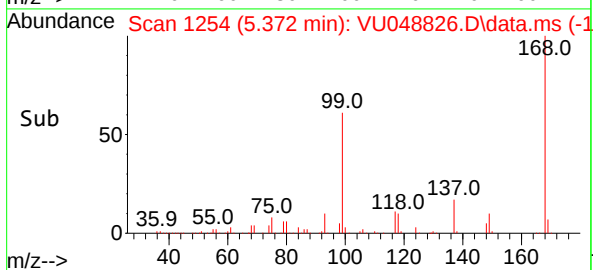
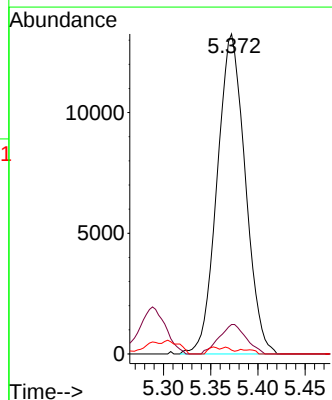
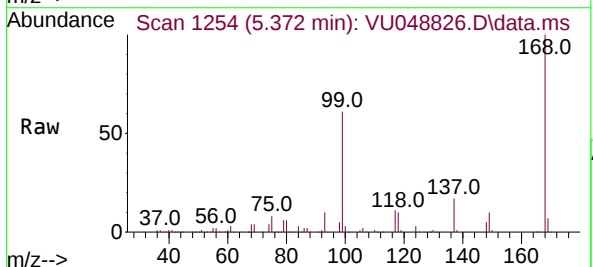
Instrument :
MSVOA_U
ClientSampleId :
40030

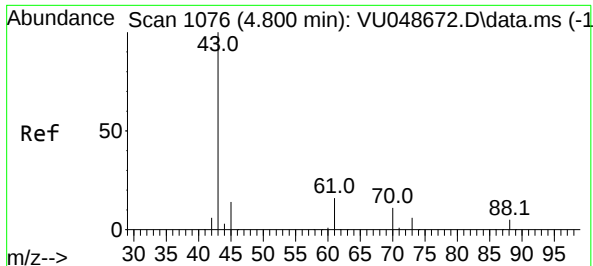
Tgt Ion:113 Resp: 172909
Ion Ratio Lower Upper
113 100
111 103.7 80.7 121.1
192 18.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.910 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 75 Resp: 27393
Ion Ratio Lower Upper
75 100
110 8.8 17.4 52.3#
77 0.0 24.8 37.2#

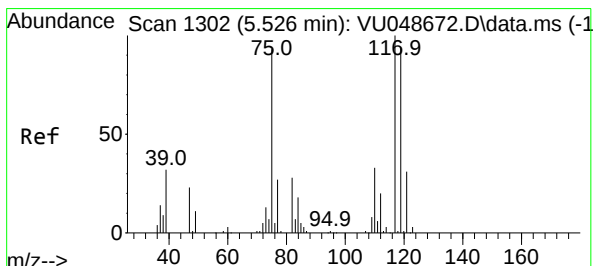
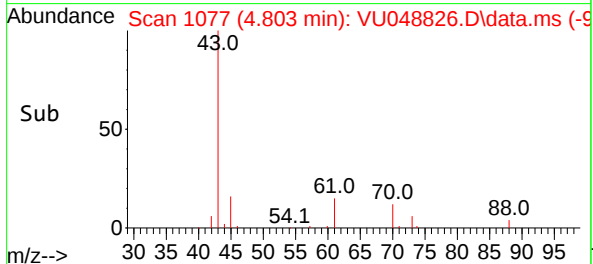
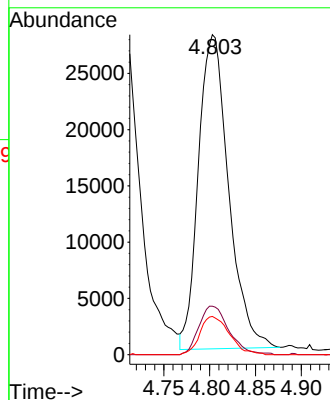
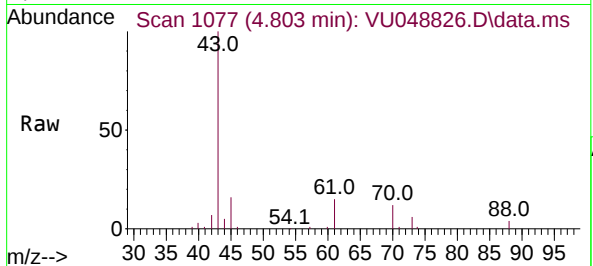




#37
Ethyl Acetate
Concen: 9.070 ug/l
RT: 4.803 min Scan# 110
Delta R.T. 0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

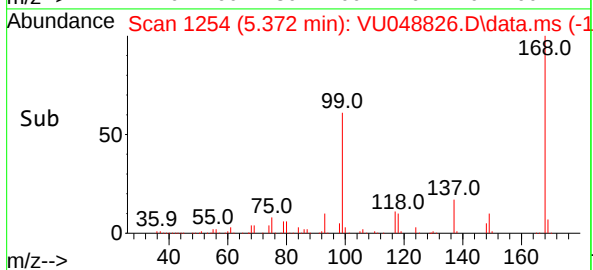
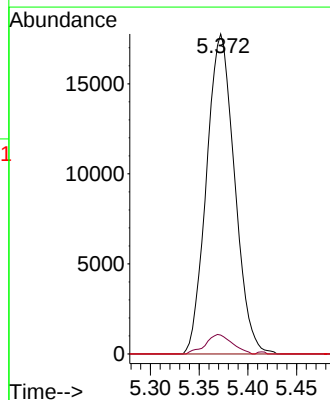
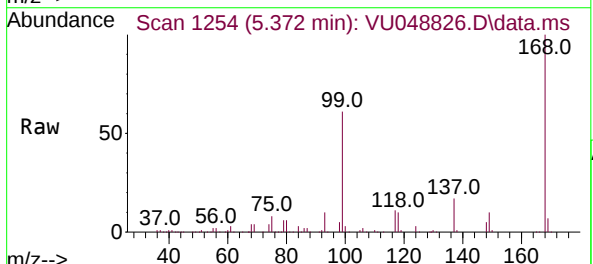
Instrument :
MSVOA_U
ClientSampleId :
40030

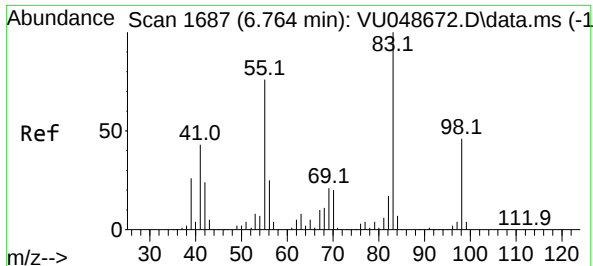
Tgt Ion:	43	Resp:	63966
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.7	17.5
70	11.9	8.4	12.6



#38
Carbon Tetrachloride
Concen: 5.566 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion:	117	Resp:	35624
Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.4	113.2#
121	0.0	24.6	36.8#





#39

Methylcyclohexane

Concen: 0.364 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048826.D

Acq: 03 Jun 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

40030

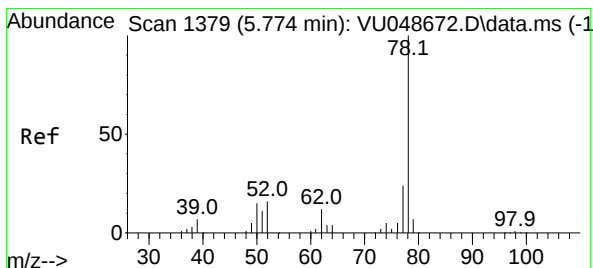
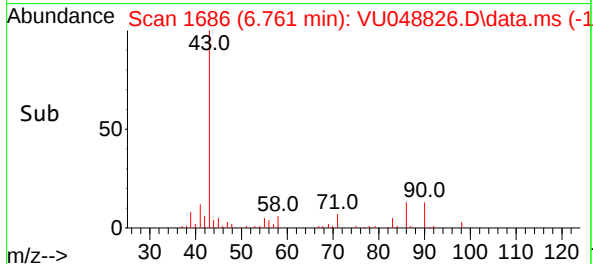
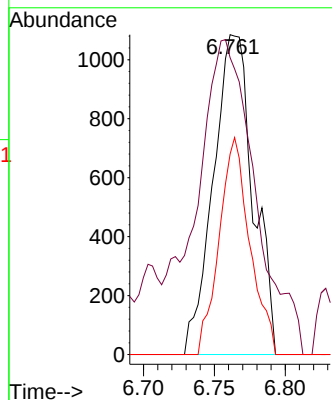
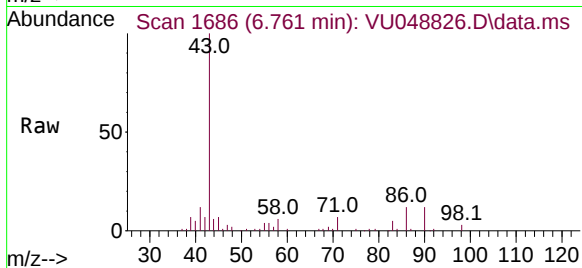
Tgt Ion: 83 Resp: 2128

Ion Ratio Lower Upper

83 100

55 74.0 61.0 91.6

98 62.7 36.8 55.2#



#40

Benzene

Concen: 206.588 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048826.D

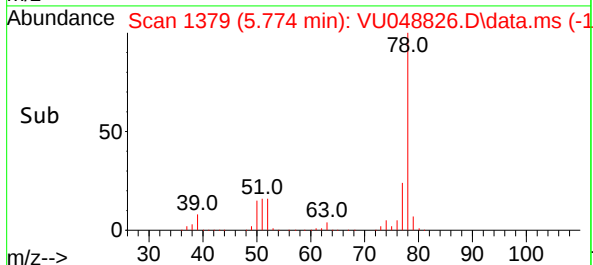
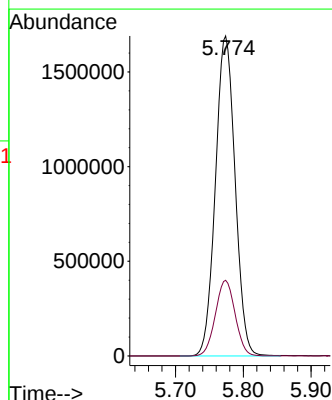
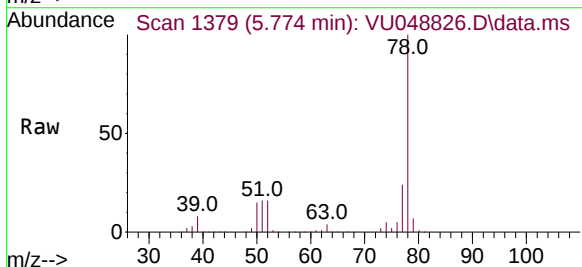
Acq: 03 Jun 2022 00:53

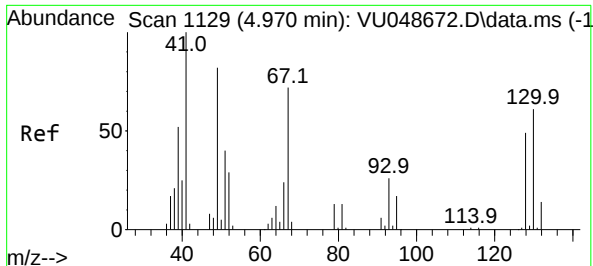
Tgt Ion: 78 Resp: 3402595

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

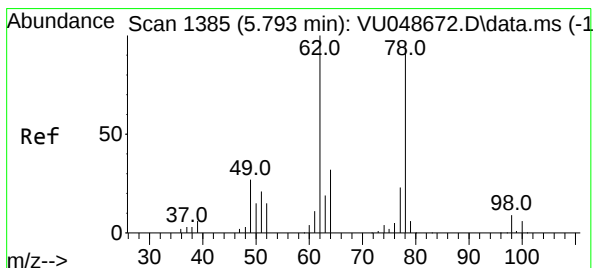
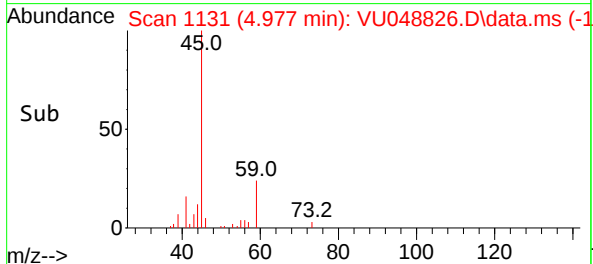
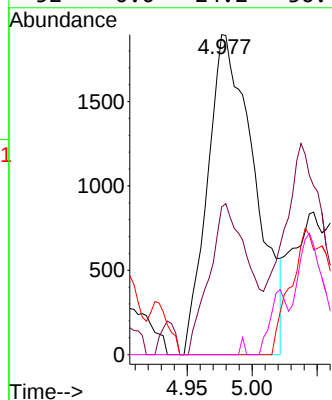
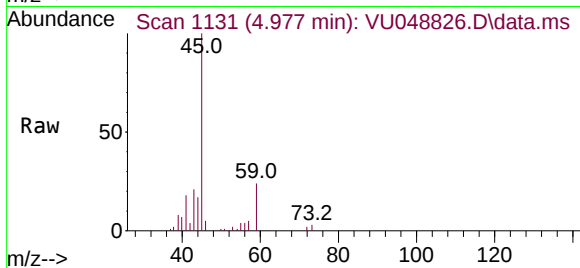




#41
Methacrylonitrile
Concen: 1.335 ug/l
RT: 4.977 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

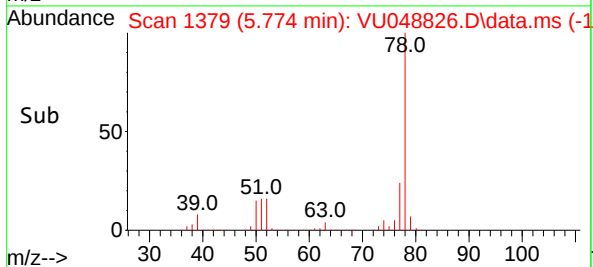
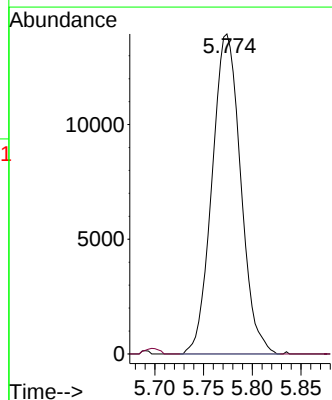
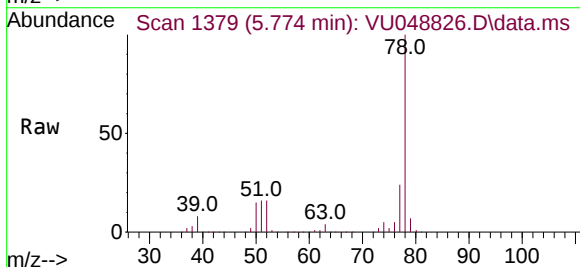
Instrument :
MSVOA_U
ClientSampleId :
40030

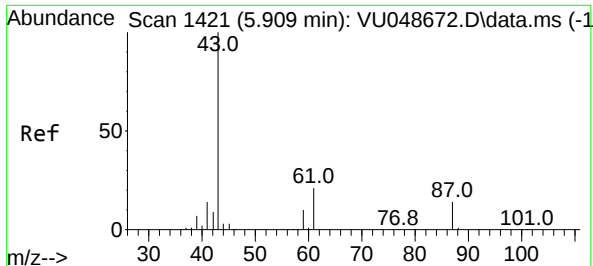
Tgt Ion: 41	Resp:	4757
Ion	Ratio	Lower Upper
41	100	
39	39.8	42.6 64.0#
67	0.0	61.0 91.4#
52	0.0	24.2 36.4#



#42
1,2-Dichloroethane
Concen: 4.422 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.019 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 62	Resp:	28513
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 17.0





#43

Isopropyl Acetate

Concen: 0.374 ug/l

RT: 5.967 min Scan# 1421

Delta R.T. 0.058 min

Lab File: VU048826.D

Acq: 03 Jun 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

40030

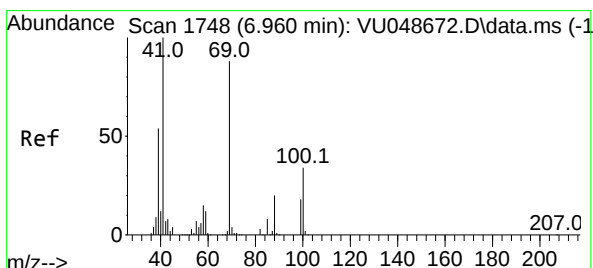
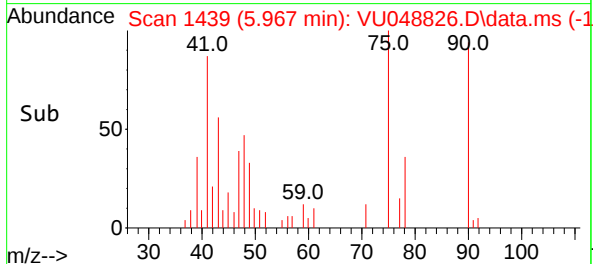
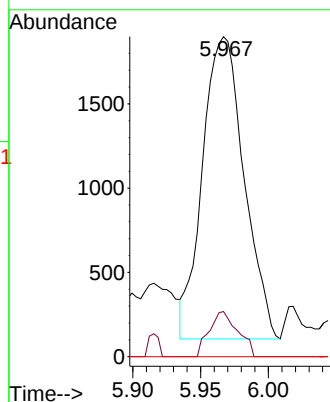
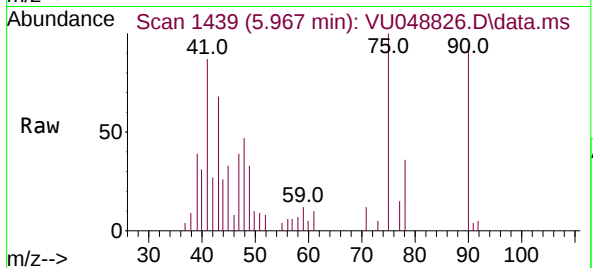
Tgt Ion: 43 Resp: 3833

Ion Ratio Lower Upper

43 100

61 0.0 16.7 25.1#

87 0.0 10.9 16.3#



#48

Methyl methacrylate

Concen: 1.701 ug/l

RT: 6.996 min Scan# 1759

Delta R.T. 0.035 min

Lab File: VU048826.D

Acq: 03 Jun 2022 00:53

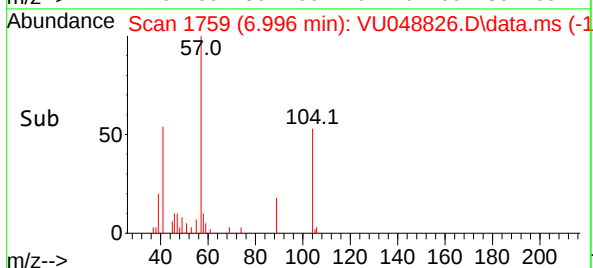
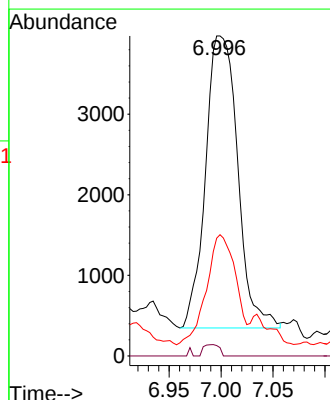
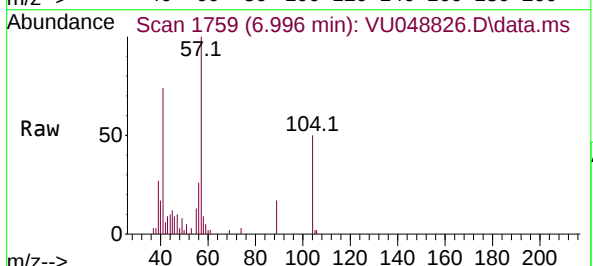
Tgt Ion: 41 Resp: 7816

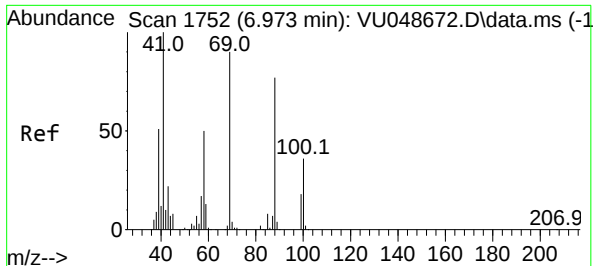
Ion Ratio Lower Upper

41 100

69 1.9 70.7 106.1#

39 34.1 43.4 65.2#





#49

1,4-Dioxane

Concen: 11.477 ug/l

RT: 6.970 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048826.D

Acq: 03 Jun 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

40030

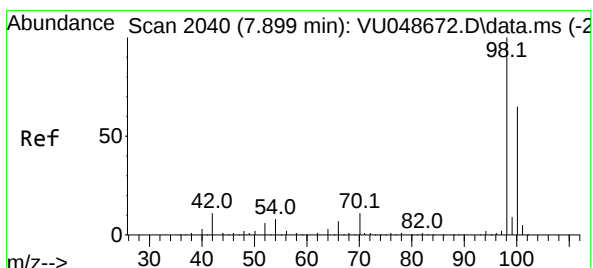
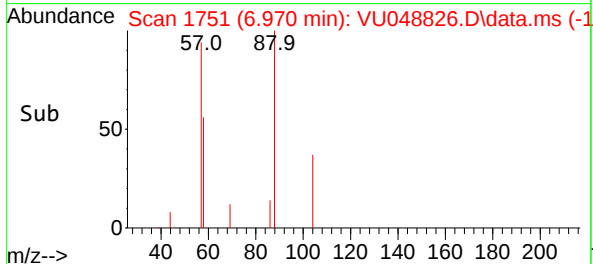
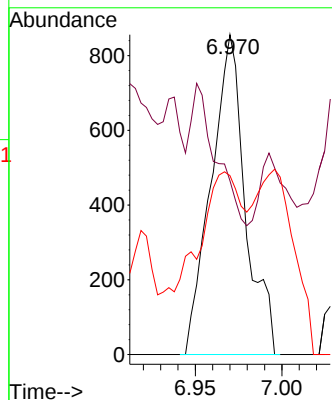
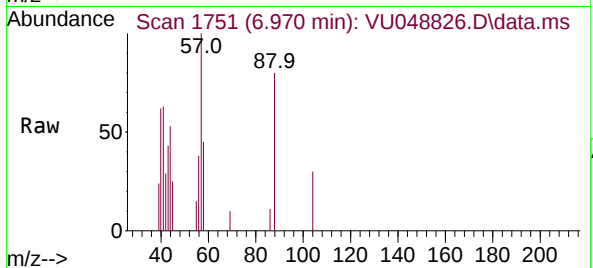
Tgt Ion: 88 Resp: 1179

Ion Ratio Lower Upper

88 100

43 0.0 24.6 36.8#

58 42.4 54.7 82.1#



#50

Toluene-d8

Concen: 48.992 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048826.D

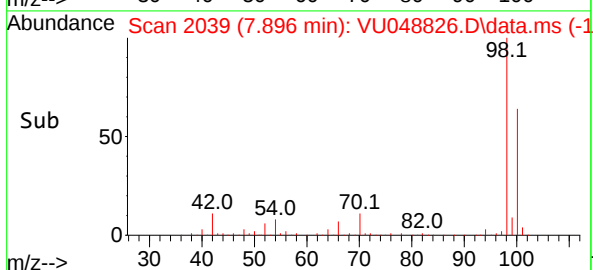
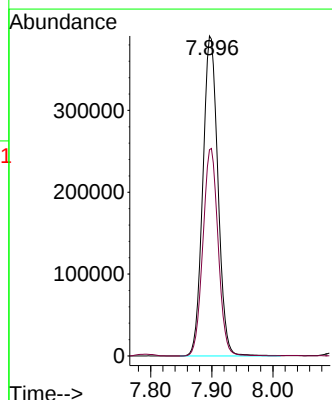
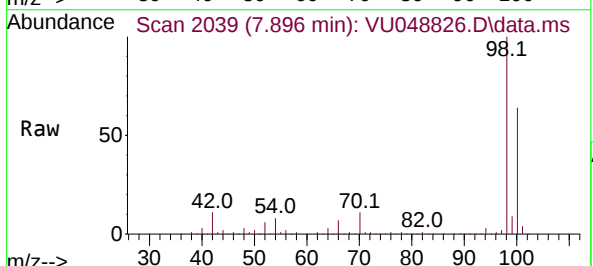
Acq: 03 Jun 2022 00:53

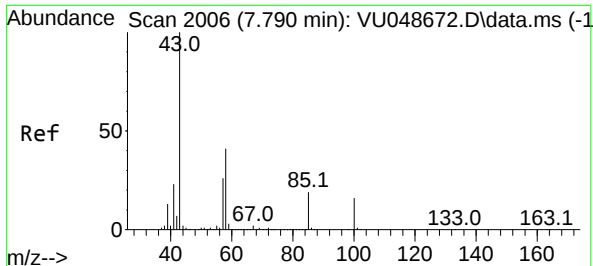
Tgt Ion: 98 Resp: 671305

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 4.227 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048826.D

Acq: 03 Jun 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

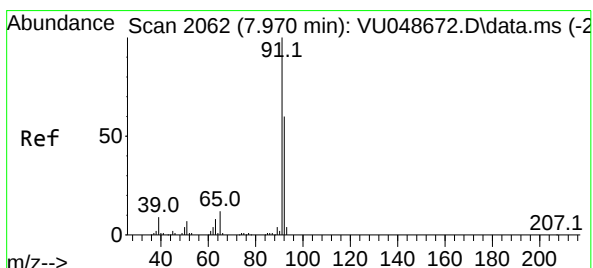
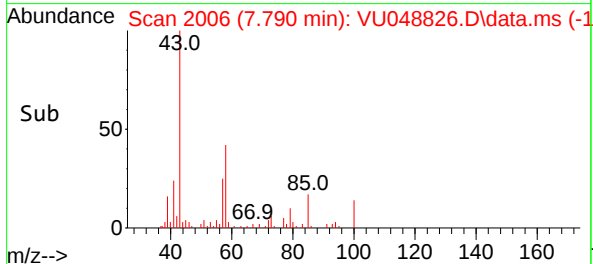
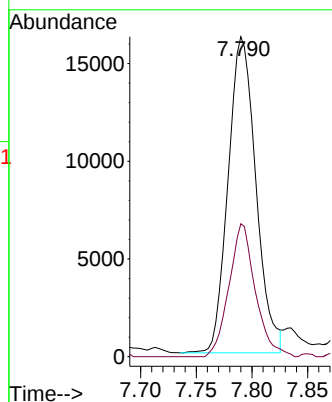
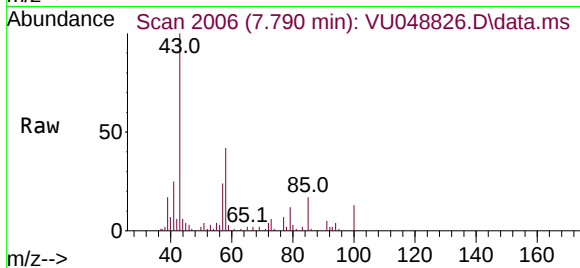
40030

Tgt Ion: 43 Resp: 28099

Ion Ratio Lower Upper

43 100

58 39.8 32.7 49.1



#52

Toluene

Concen: 332.190 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048826.D

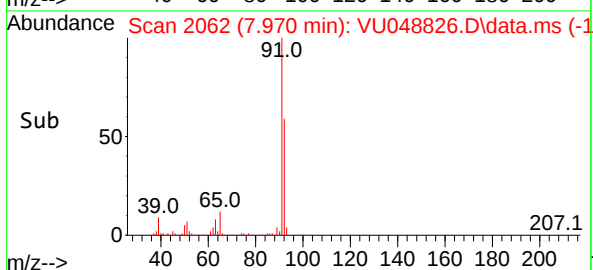
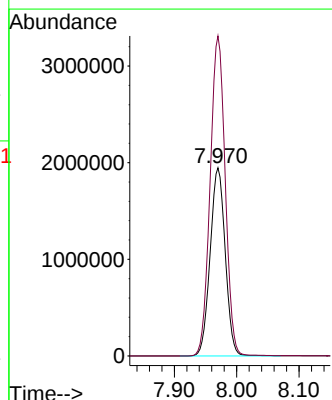
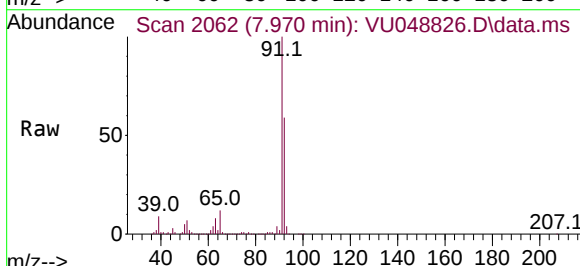
Acq: 03 Jun 2022 00:53

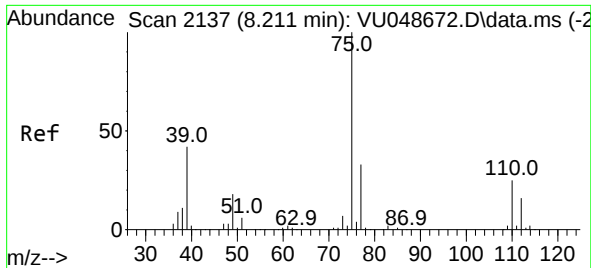
Tgt Ion: 92 Resp: 3272653

Ion Ratio Lower Upper

92 100

91 170.1 135.0 202.4

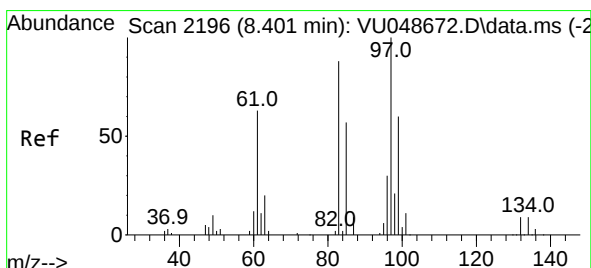
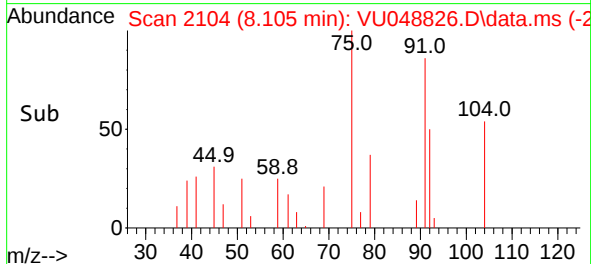
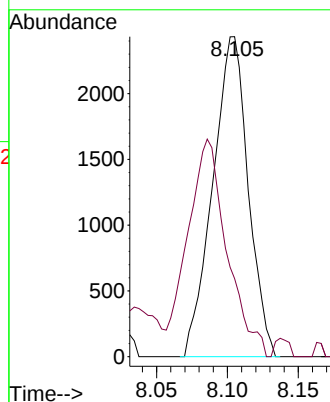
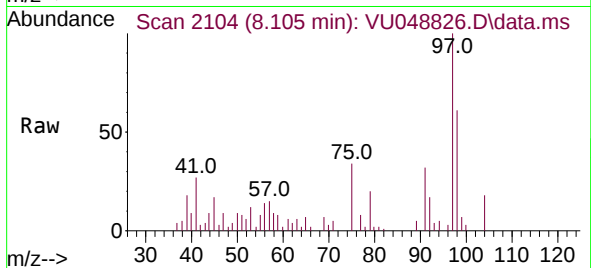




#53
t-1,3-Dichloropropene
Concen: 0.627 ug/l
RT: 8.105 min Scan# 2104
Delta R.T. -0.106 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

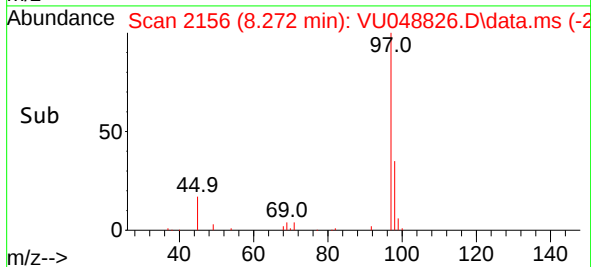
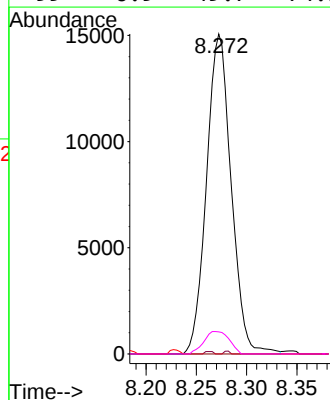
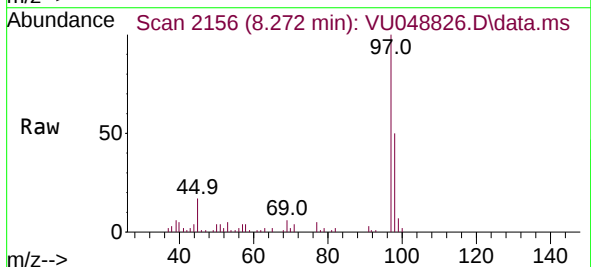
Instrument :
MSVOA_U
ClientSampleId :
40030

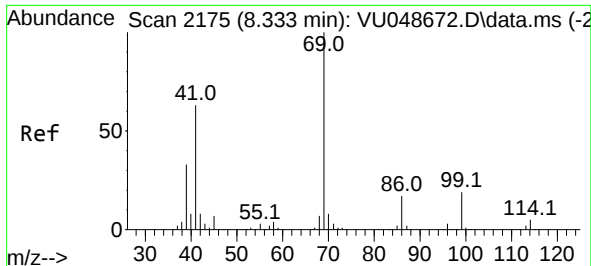
Tgt Ion: 75 Resp: 4239
Ion Ratio Lower Upper
75 100
77 18.7 26.2 39.4#



#55
1,1,2-Trichloroethane
Concen: 5.916 ug/l
RT: 8.272 min Scan# 2156
Delta R.T. -0.129 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 97 Resp: 25721
Ion Ratio Lower Upper
97 100
83 0.0 70.2 105.4#
85 0.0 45.6 68.4#
99 6.9 49.7 74.5#

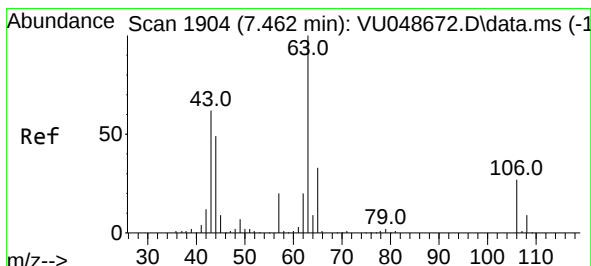
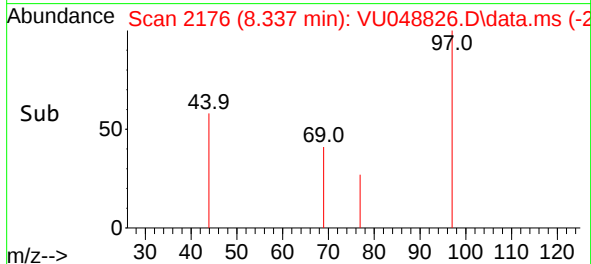
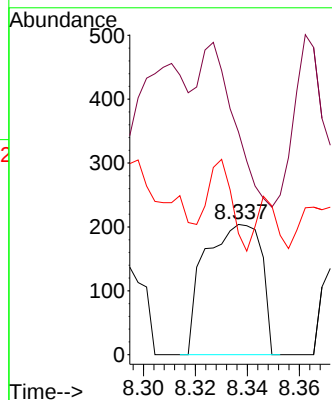
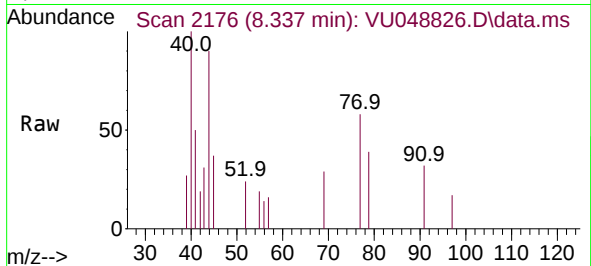




#56
Ethyl methacrylate
Concen: 2.656 ug/l
RT: 8.337 min Scan# 2175
Delta R.T. 0.004 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

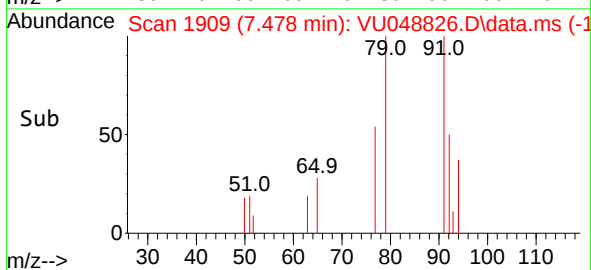
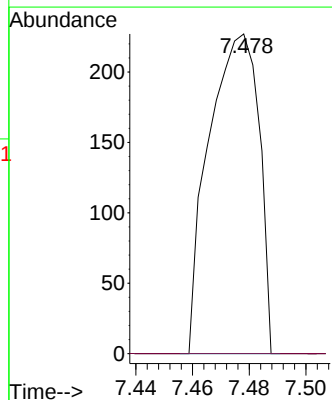
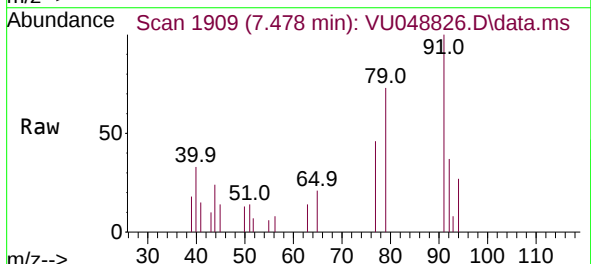
Instrument :
MSVOA_U
ClientSampleId :
40030

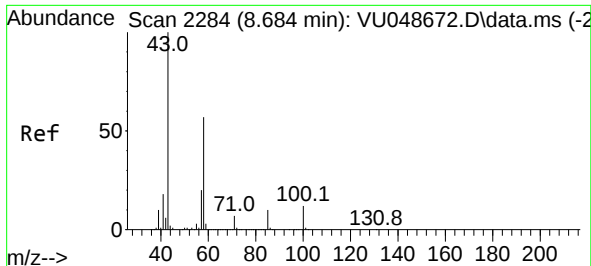
Tgt Ion: 69 Resp: 307
Ion Ratio Lower Upper
69 100
41 0.0 50.6 76.0#
39 0.0 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 29.915 ug/l
RT: 7.478 min Scan# 1909
Delta R.T. 0.016 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 63 Resp: 277
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#

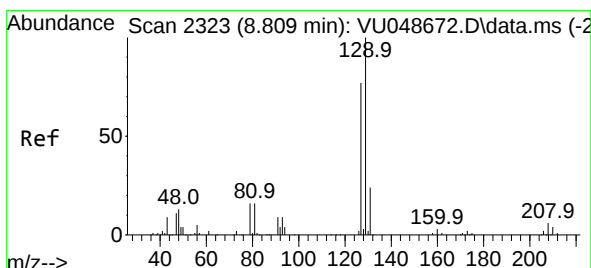
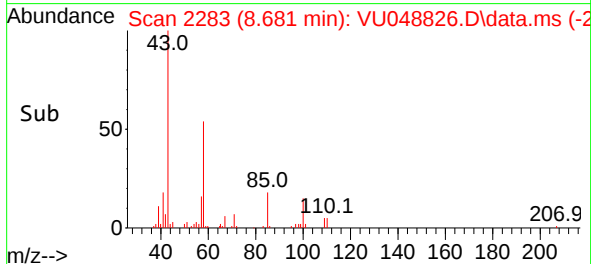
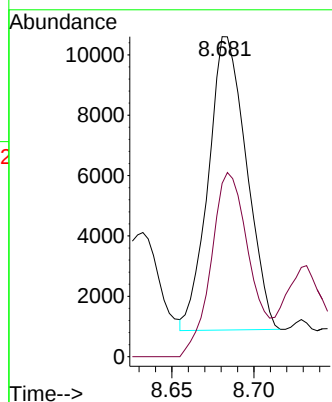
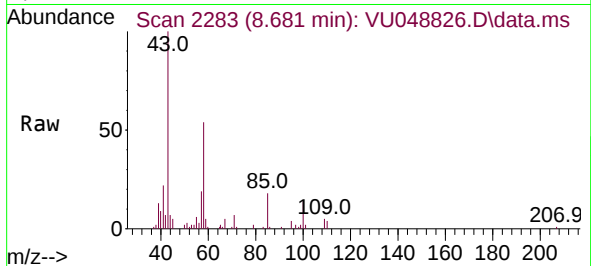




#59
2-Hexanone
Concen: 2.873 ug/l
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

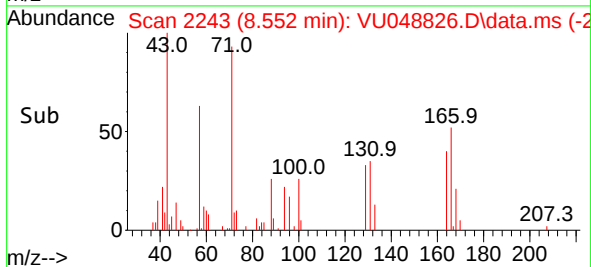
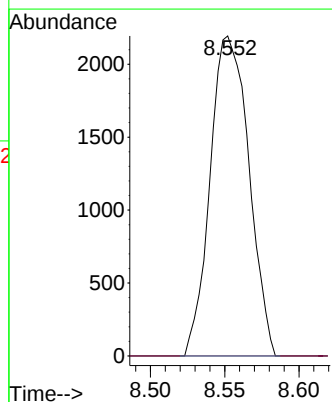
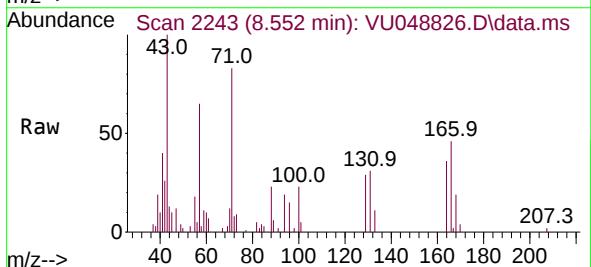
Instrument :
MSVOA_U
ClientSampleId :
40030

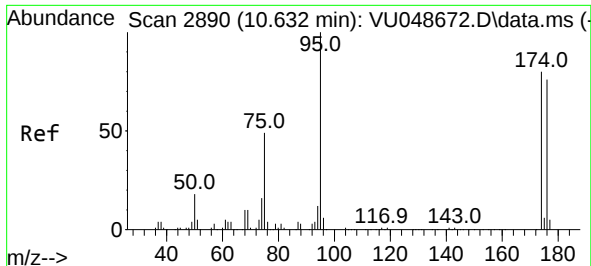
Tgt Ion: 43 Resp: 15677
Ion Ratio Lower Upper
43 100
58 62.8 28.2 84.6



#60
Dibromochloromethane
Concen: 0.818 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 129 Resp: 3986
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#

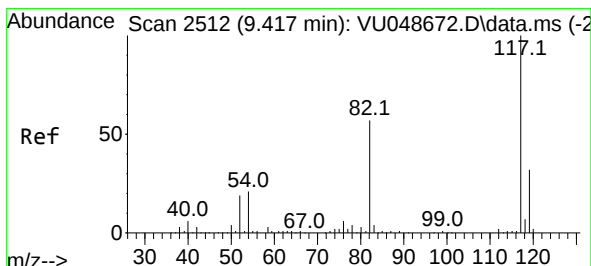
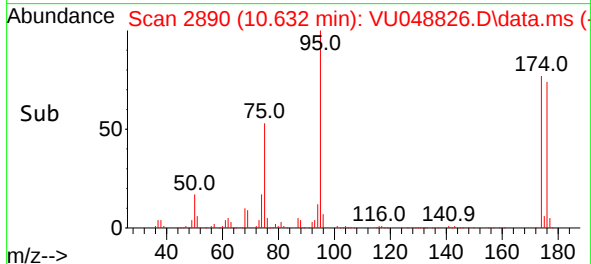
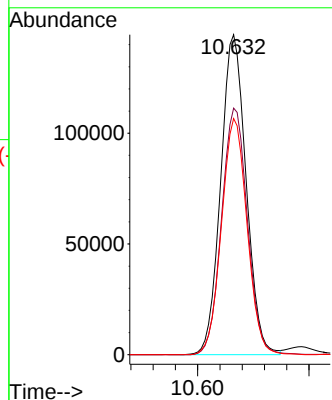
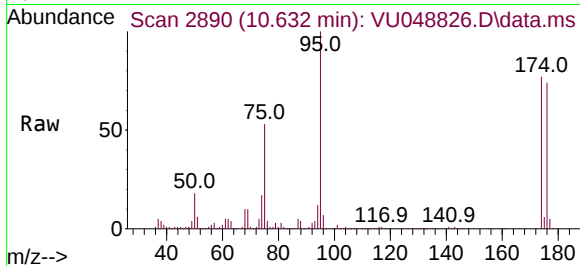




#62
4-Bromofluorobenzene
Concen: 44.135 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

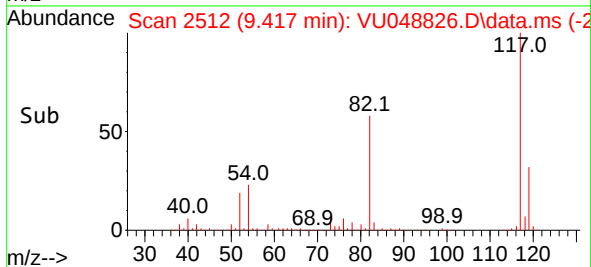
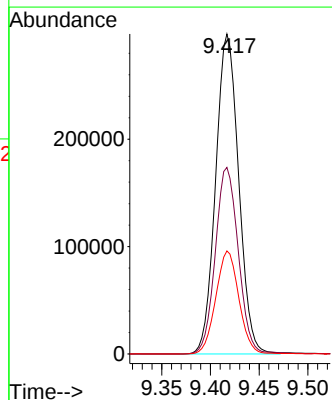
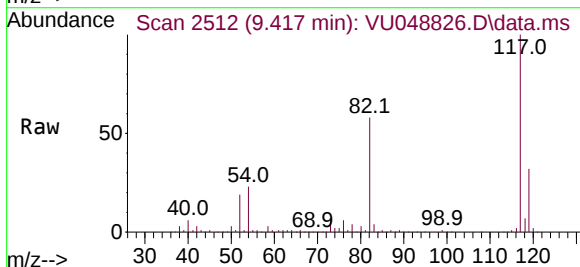
Instrument :
MSVOA_U
ClientSampleId :
40030

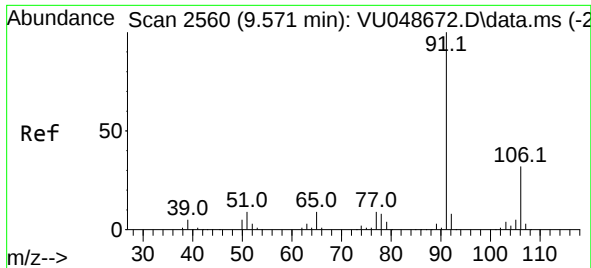
Tgt Ion: 95 Resp: 228712
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.4
176 74.3 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 117 Resp: 489550
Ion Ratio Lower Upper
117 100
82 58.3 45.3 67.9
119 32.2 25.4 38.2

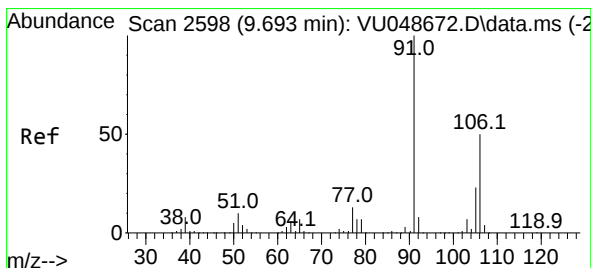
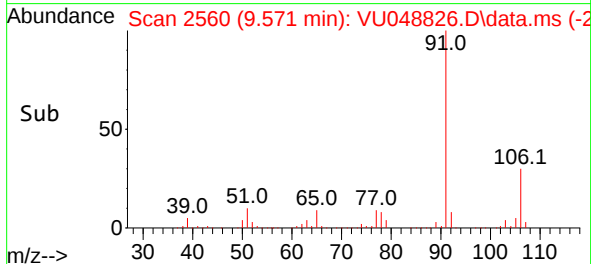
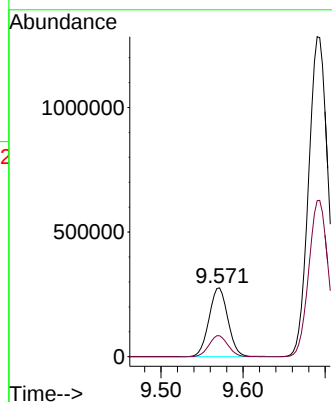
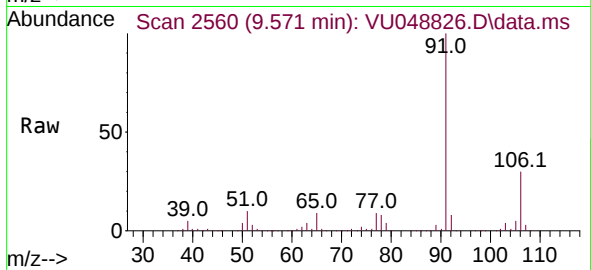




#67
Ethyl Benzene
Concen: 25.317 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

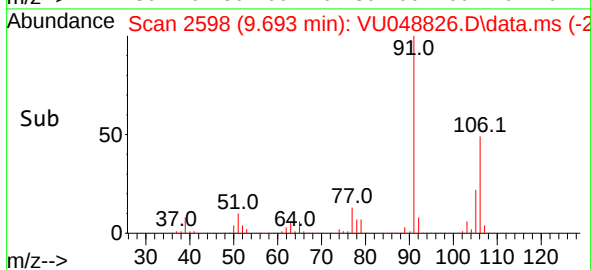
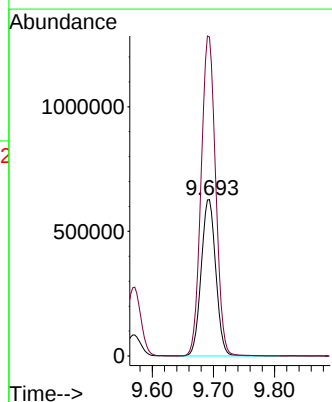
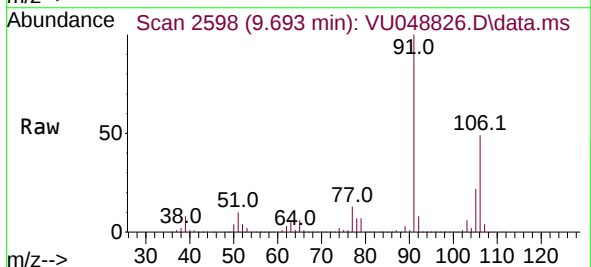
Instrument :
MSVOA_U
ClientSampleId :
40030

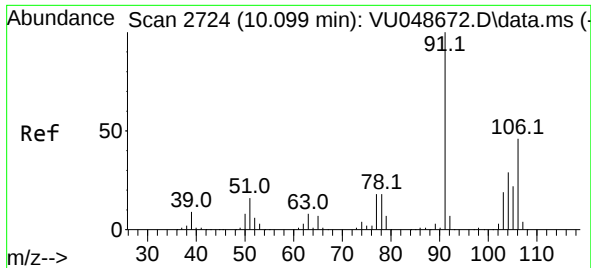
Tgt Ion: 91 Resp: 442109
Ion Ratio Lower Upper
91 100
106 30.4 25.4 38.2



#68
m/p-Xylenes
Concen: 152.212 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion:106 Resp: 1039609
Ion Ratio Lower Upper
106 100
91 204.6 162.4 243.6

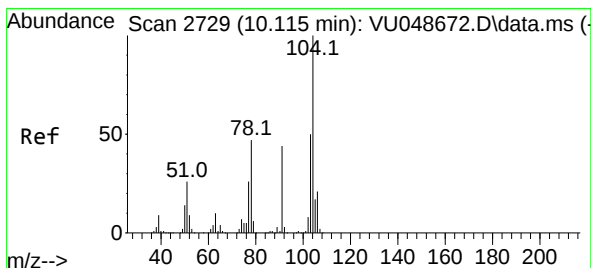
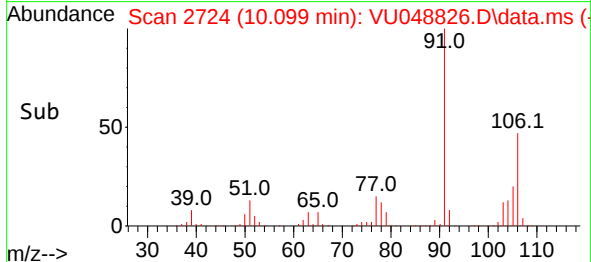
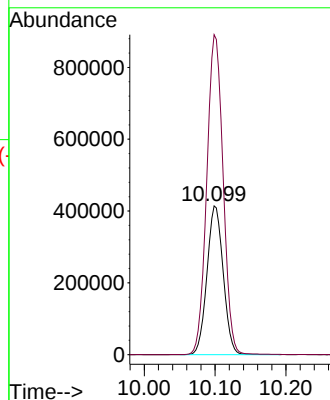
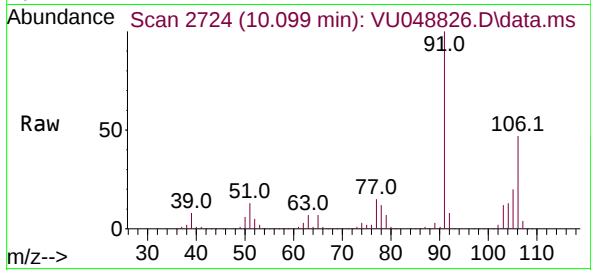




#69
o-Xylene
Concen: 98.196 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

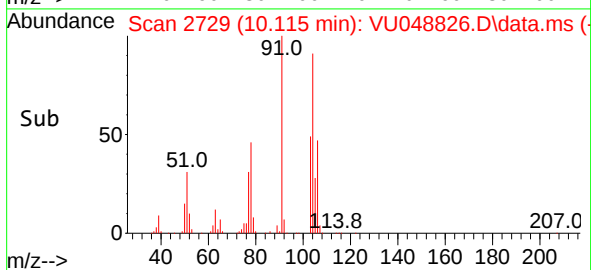
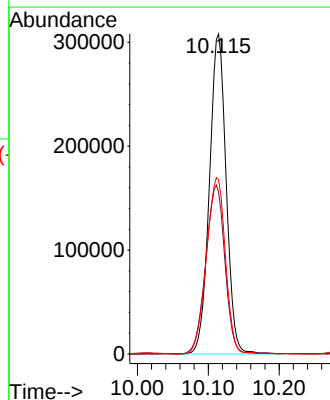
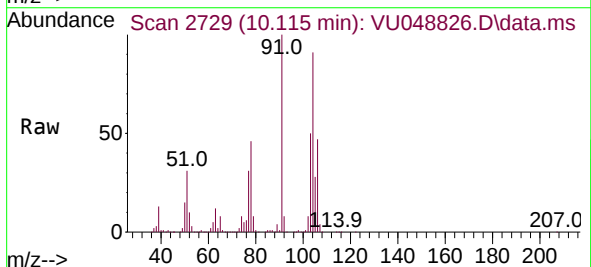
Instrument :
MSVOA_U
ClientSampleId :
40030

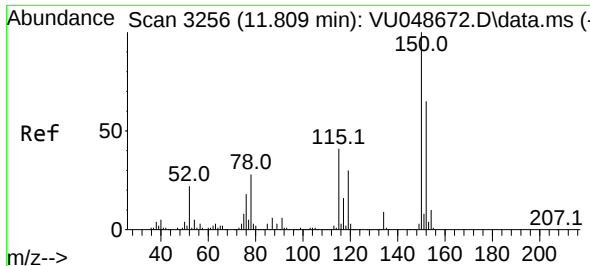
Tgt Ion:106 Resp: 658913
Ion Ratio Lower Upper
106 100
91 216.9 107.7 323.3



#70
Styrene
Concen: 45.764 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion:104 Resp: 505109
Ion Ratio Lower Upper
104 100
78 59.8 41.2 61.8
103 62.7 43.4 65.2

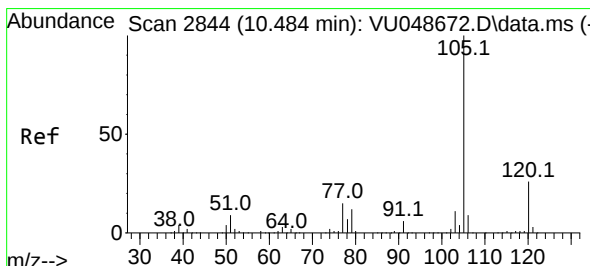
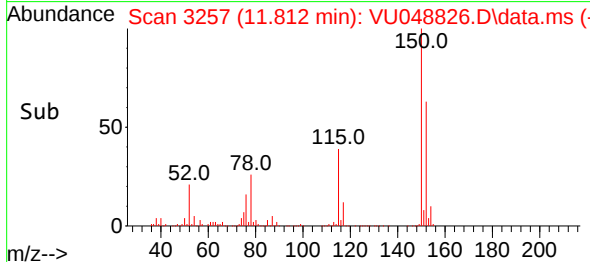
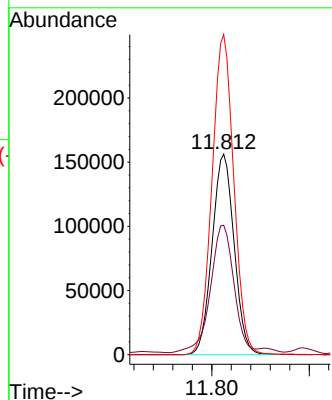
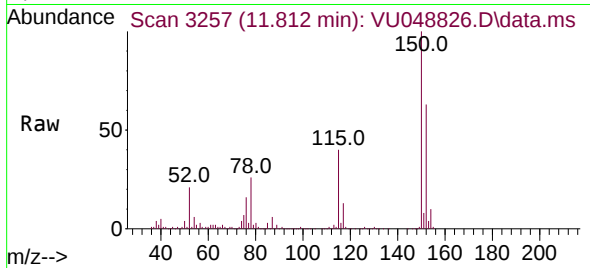




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

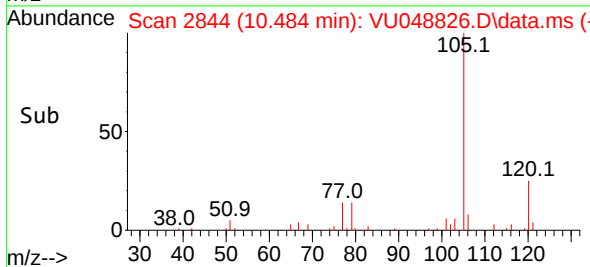
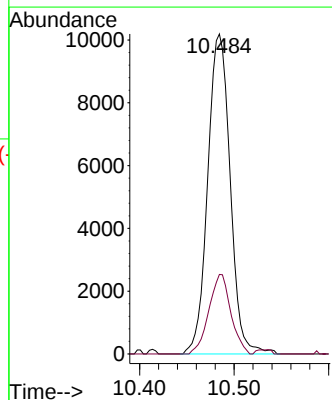
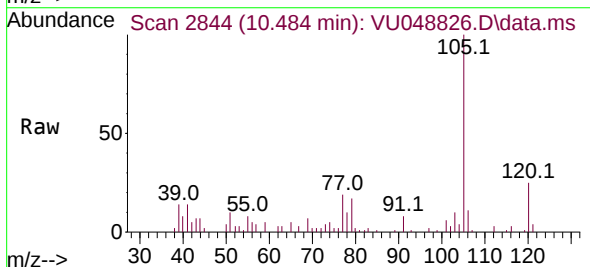
Instrument :
MSVOA_U
ClientSampleId :
40030

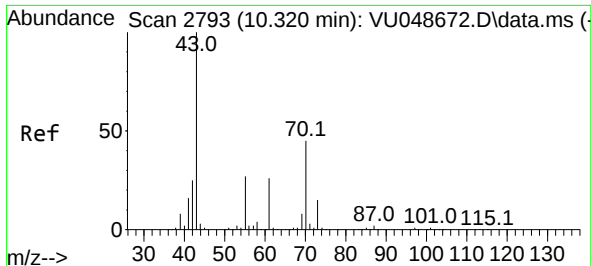
Tgt Ion:152 Resp: 245282
Ion Ratio Lower Upper
152 100
115 67.2 41.8 125.4
150 157.7 0.0 341.0



#73
Isopropylbenzene
Concen: 1.063 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion:105 Resp: 16834
Ion Ratio Lower Upper
105 100
120 24.2 12.9 38.6

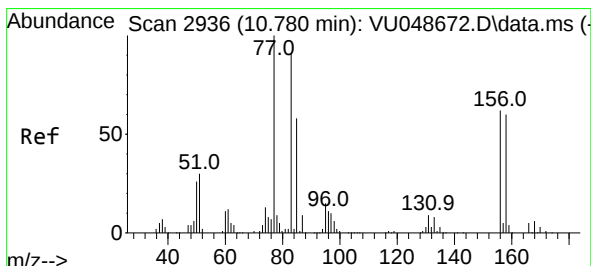
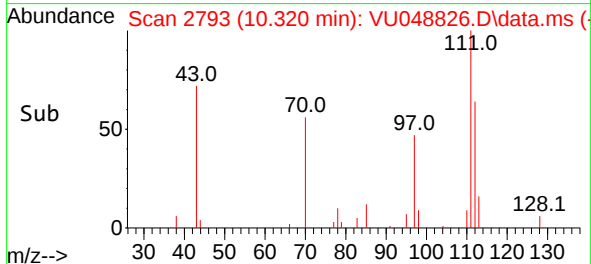
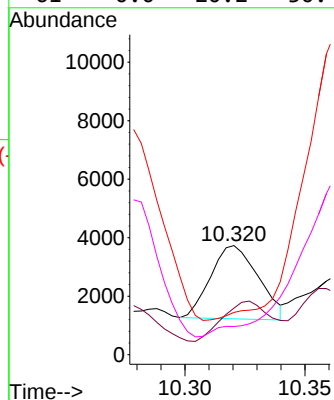
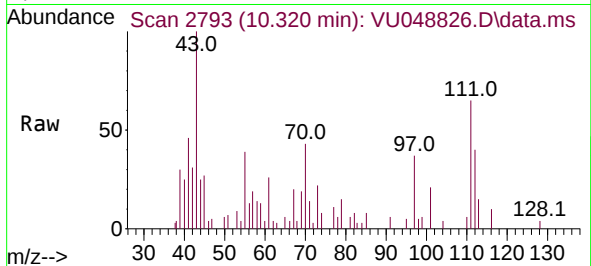




#74
N-amy1 acetate
Concen: 2.876 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

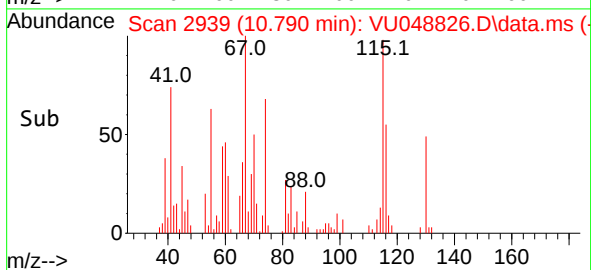
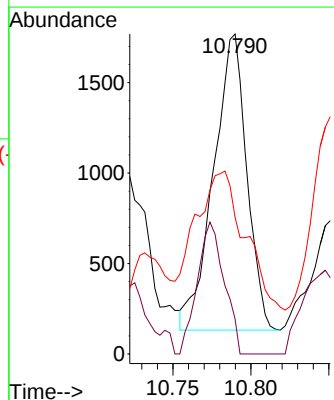
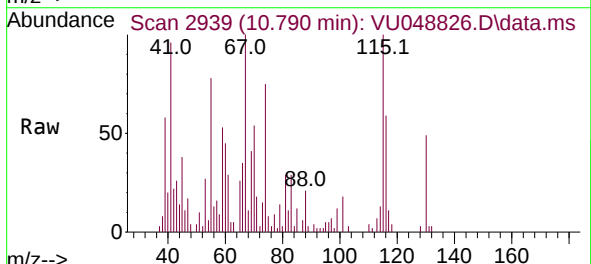
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MSVOA_U
ClientSampleId :
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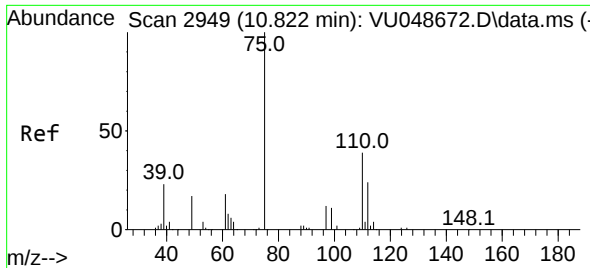
Tgt Ion: 43	Resp: 3449
Ion Ratio	Lower Upper
43 100	
70 64.2	35.8 53.6#
55 0.0	21.1 31.7#
61 0.0	20.2 30.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.377 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.010 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 83	Resp: 2435		
Ion Ratio	Lower	Upper	
83 100			
131 35.9	5.2	15.6#	
85 69.1	32.5	97.4	

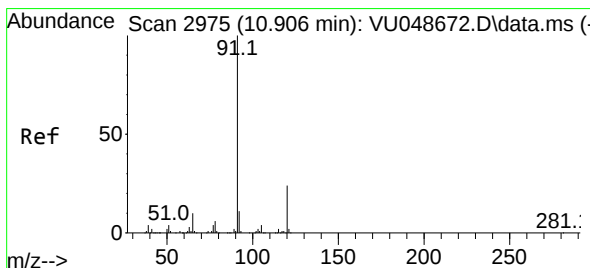
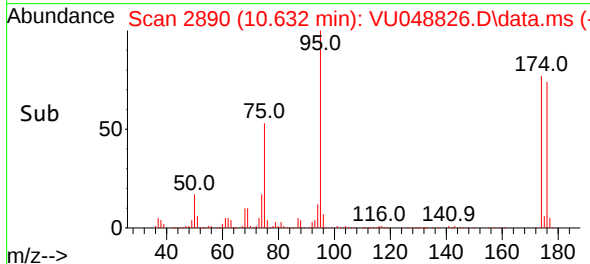
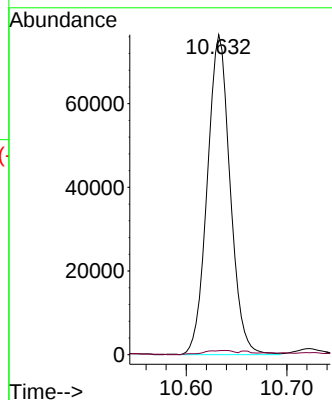
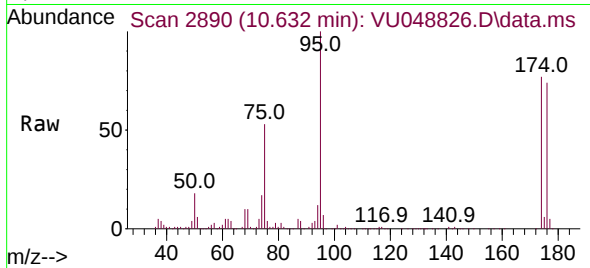




#76
1,2,3-Trichloropropane
Concen: 15.250 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.190 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

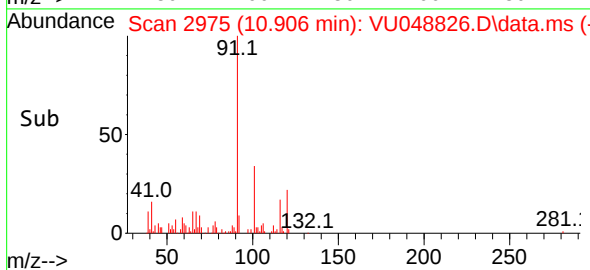
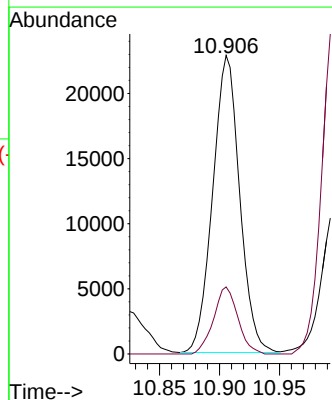
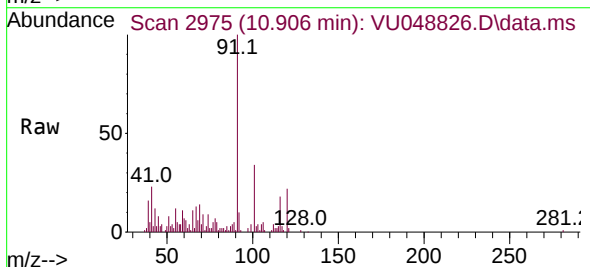
Instrument :
MSVOA_U
ClientSampleId :
40030

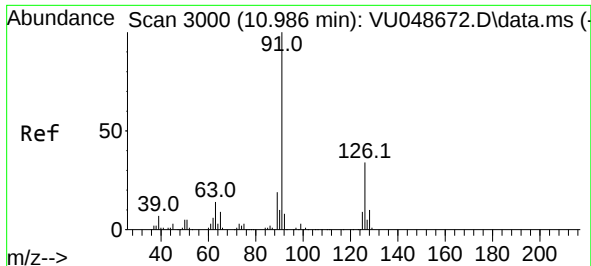
Tgt Ion: 75 Resp: 120604
Ion Ratio Lower Upper
75 100
77 1.8 14.8 44.3#



#78
n-propylbenzene
Concen: 1.886 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 91 Resp: 35586
Ion Ratio Lower Upper
91 100
120 20.3 11.6 34.7

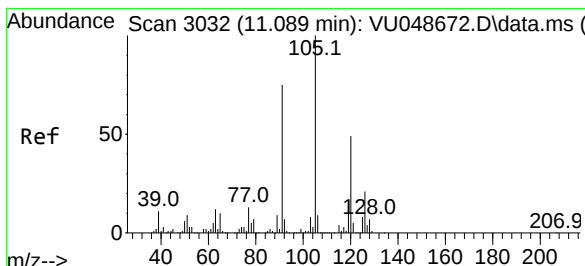
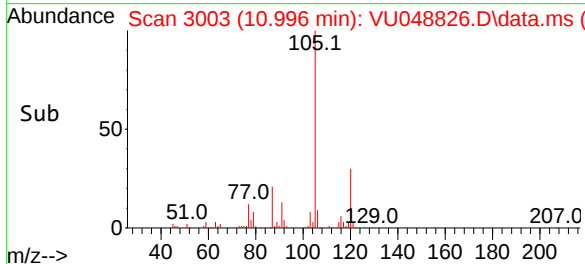
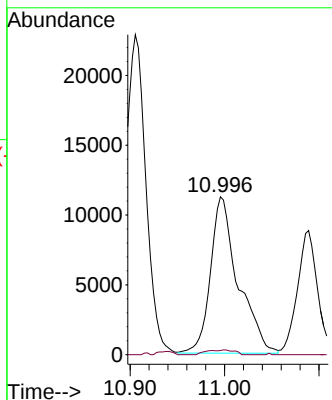
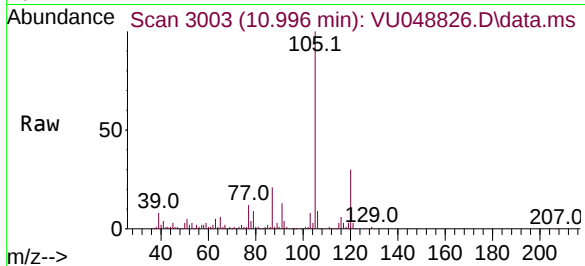




#79
2-Chlorotoluene
Concen: 1.942 ug/l
RT: 10.996 min Scan# 3000
Delta R.T. 0.010 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

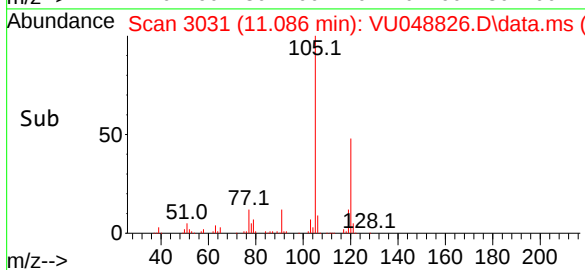
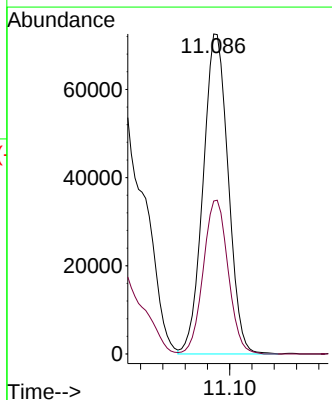
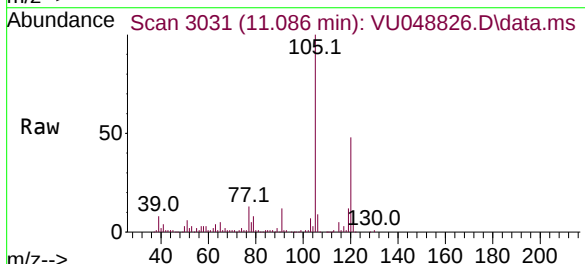
Instrument :
MSVOA_U
ClientSampleId :
40030

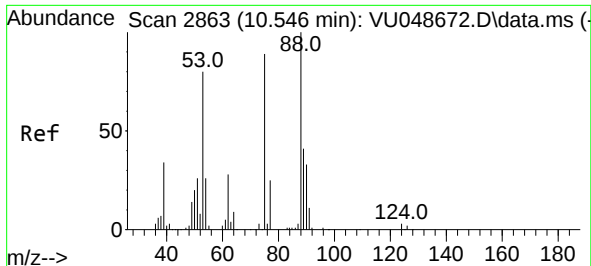
Tgt Ion: 91 Resp: 22788
Ion Ratio Lower Upper
91 100
126 3.0 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 8.232 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 105 Resp: 113355
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3

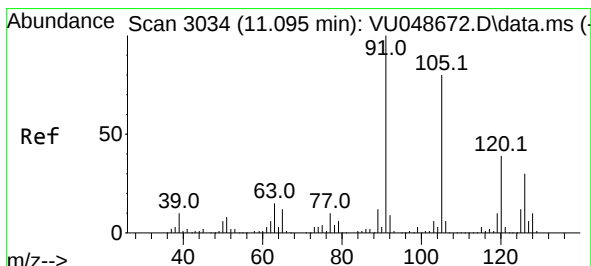
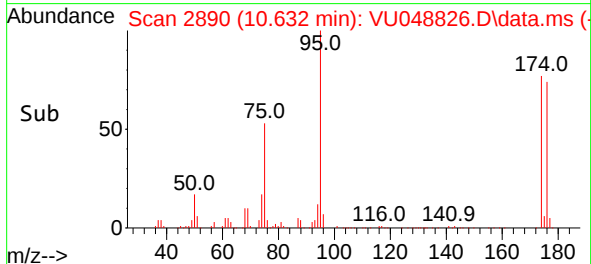
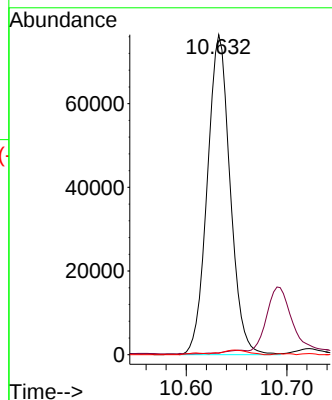
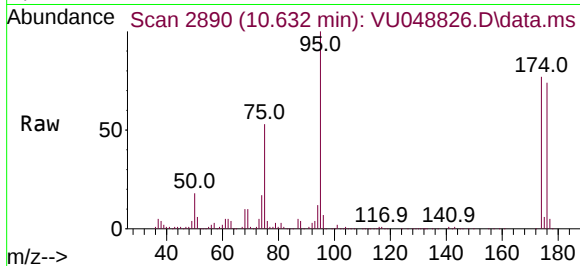




#81
trans-1,4-Dichloro-2-butene
Concen: 55.371 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

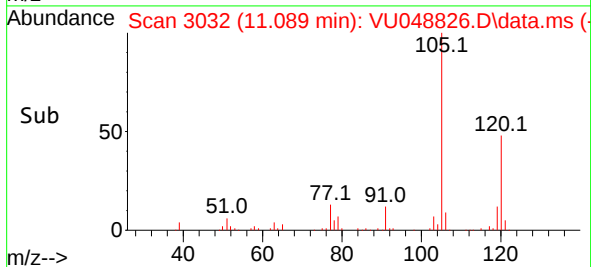
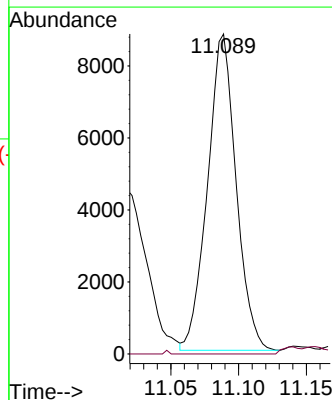
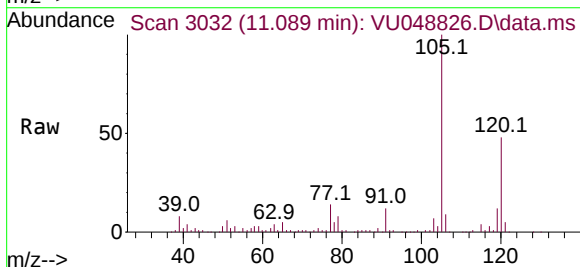
Instrument :
MSVOA_U
ClientSampleId :
40030

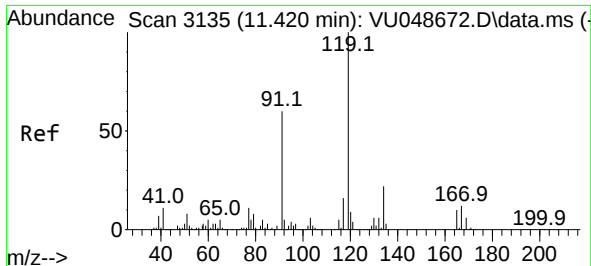
Tgt Ion: 75 Resp: 120604
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 0.952 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.006 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 91 Resp: 12887
Ion Ratio Lower Upper
91 100
126 0.0 14.4 43.2#

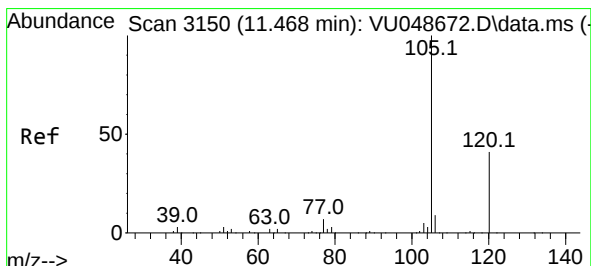
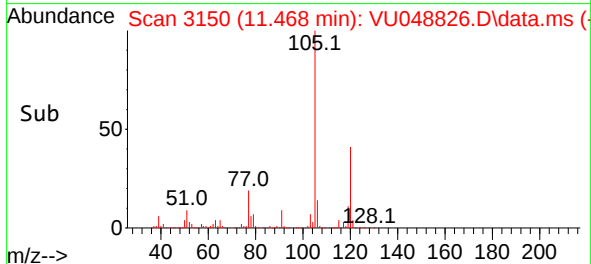
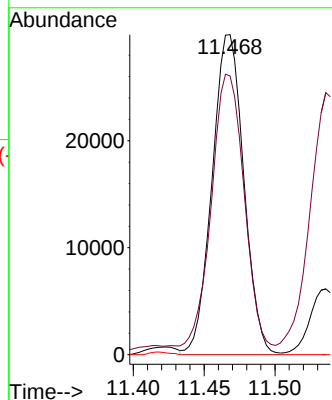
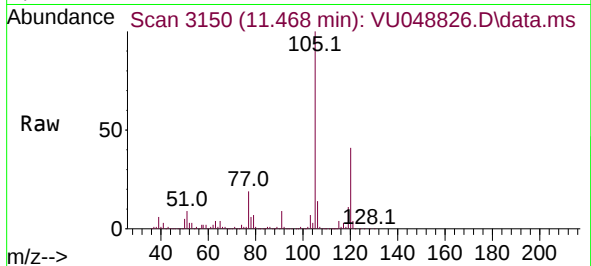




#83
tert-Butylbenzene
Concen: 3.525 ug/l
RT: 11.468 min Scan# 3135
Delta R.T. 0.048 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

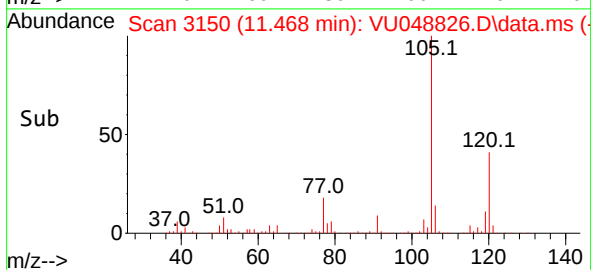
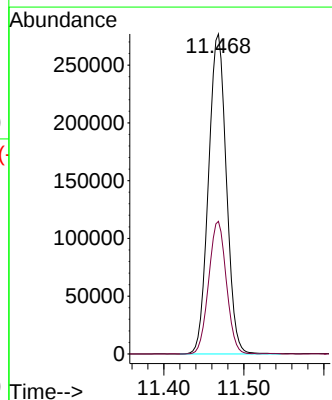
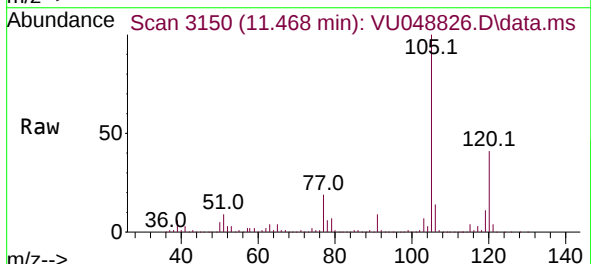
Instrument :
MSVOA_U
ClientSampleId :
40030

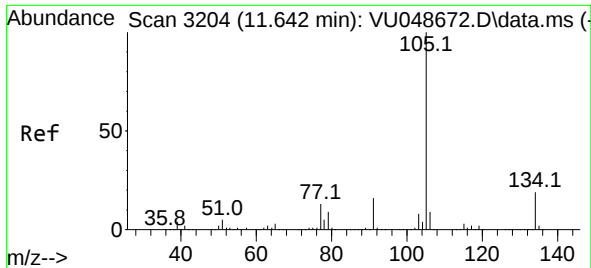
Tgt Ion:119 Resp: 46583
Ion Ratio Lower Upper
119 100
91 86.4 28.7 86.1#
134 0.0 10.8 32.4#



#84
1,2,4-Trimethylbenzene
Concen: 29.453 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion:105 Resp: 429705
Ion Ratio Lower Upper
105 100
120 41.0 22.5 67.5

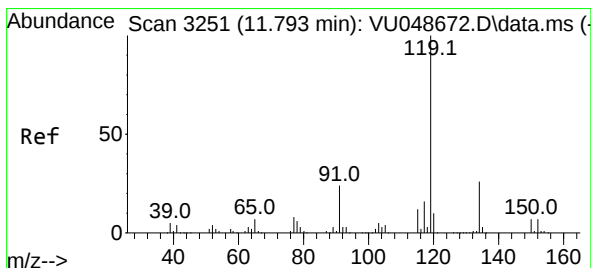
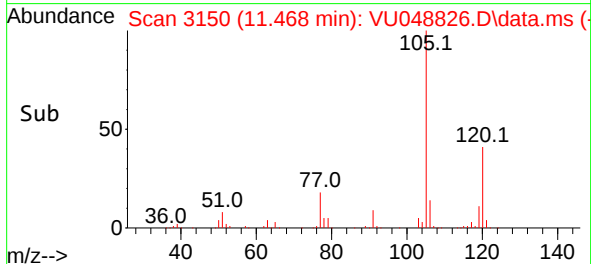
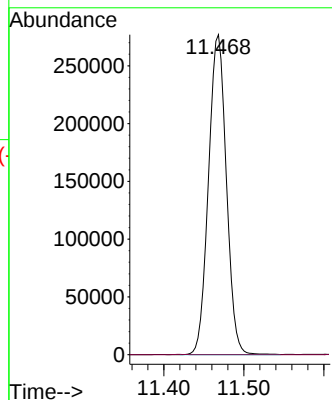
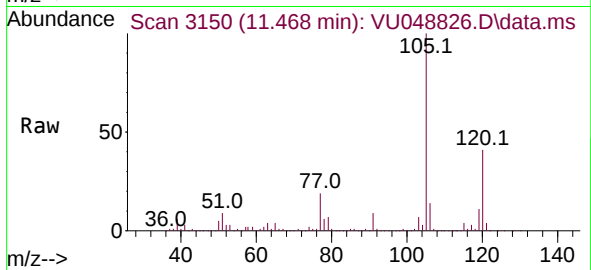




#85
 sec-Butylbenzene
 Concen: 25.988 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. -0.174 min
 Lab File: VU048826.D
 Acq: 03 Jun 2022 00:53

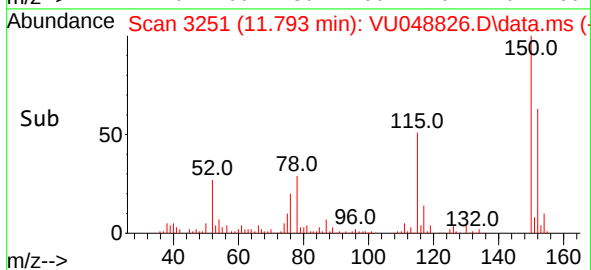
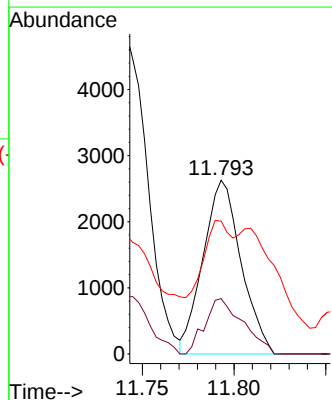
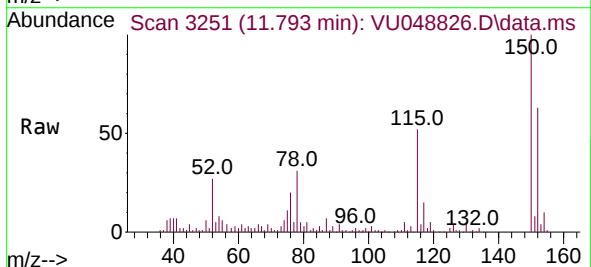
Instrument :
 MSVOA_U
 ClientSampleId :
 40030

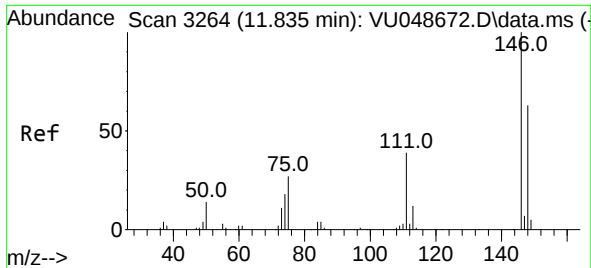
Tgt Ion:105 Resp: 429705
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.6#



#86
 p-Isopropyltoluene
 Concen: 0.267 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048826.D
 Acq: 03 Jun 2022 00:53

Tgt Ion:119 Resp: 3787
 Ion Ratio Lower Upper
 119 100
 134 32.1 12.8 38.4
 91 31.1 12.0 36.0

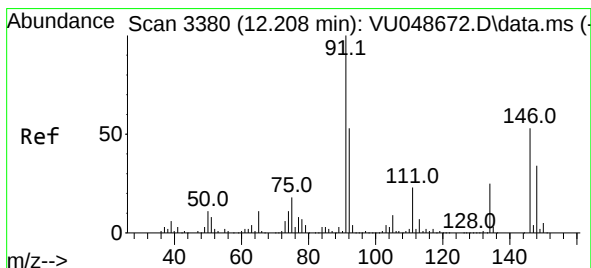
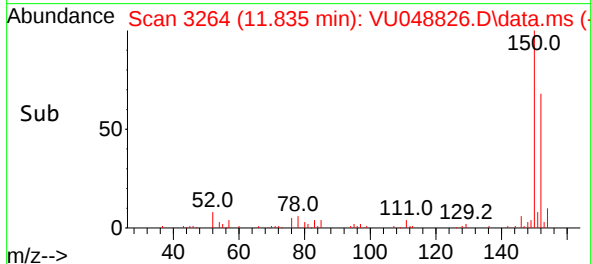
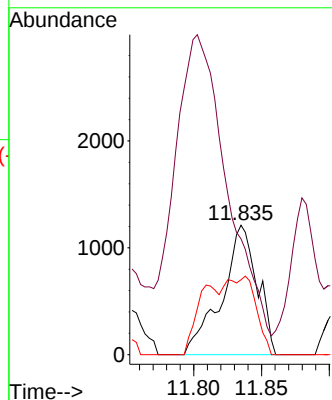
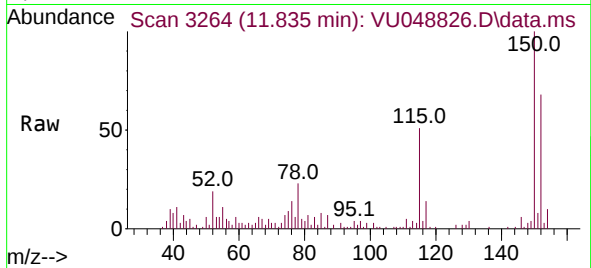




#88
1,4-Dichlorobenzene
Concen: 0.255 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

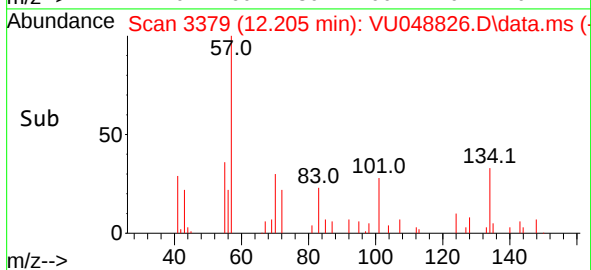
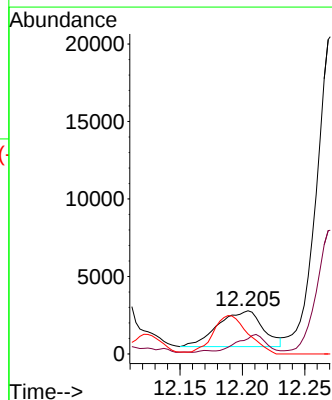
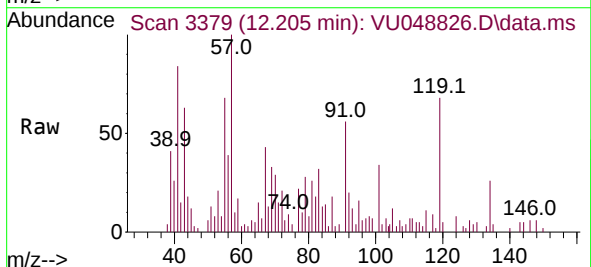
Instrument :
MSVOA_U
ClientSampleId :
40030

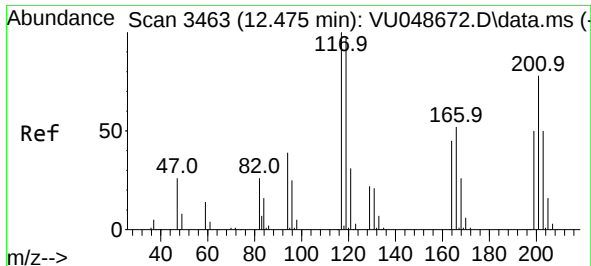
Tgt Ion:146 Resp: 2196
Ion Ratio Lower Upper
146 100
111 0.0 20.2 60.6#
148 0.0 32.4 97.0#



#89
n-Butylbenzene
Concen: 2.575 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 91 Resp: 5785
Ion Ratio Lower Upper
91 100
92 25.8 25.9 77.8#
134 0.0 12.5 37.5#

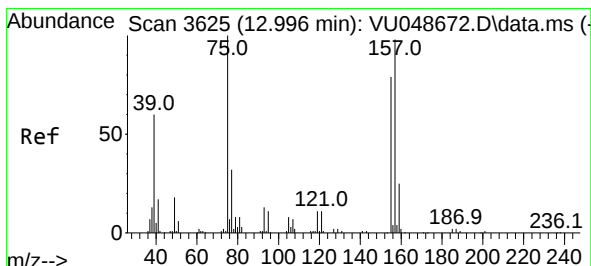
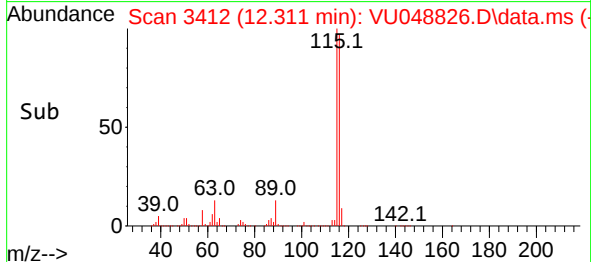
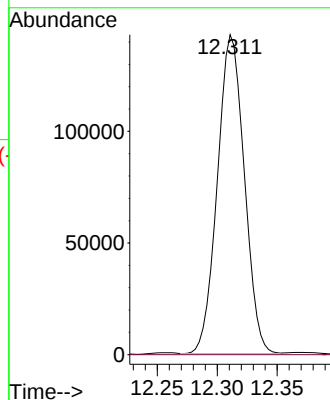
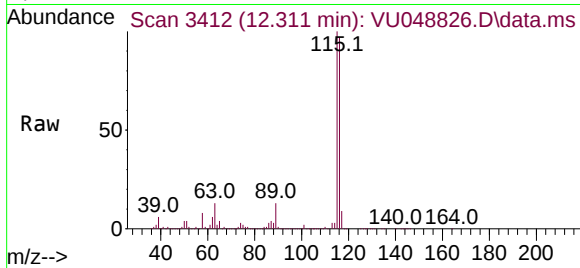




#90
Hexachloroethane
Concen: 76.791 ug/l
RT: 12.311 min Scan# 3412
Delta R.T. -0.164 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

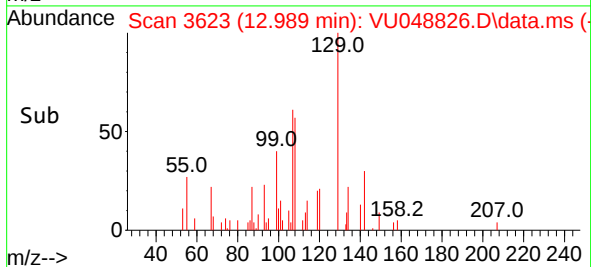
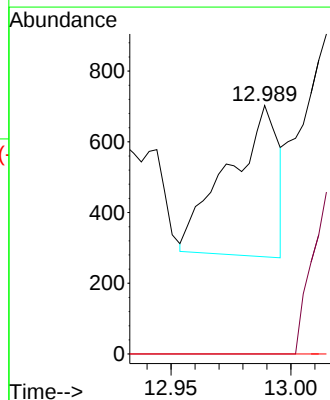
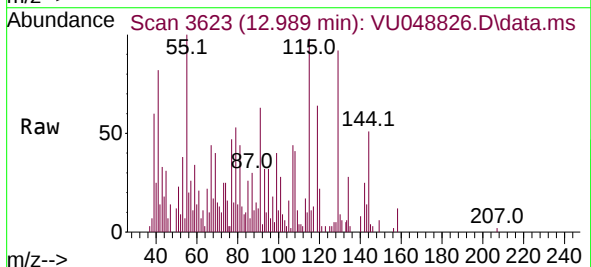
Instrument :
MSVOA_U
ClientSampleId :
40030

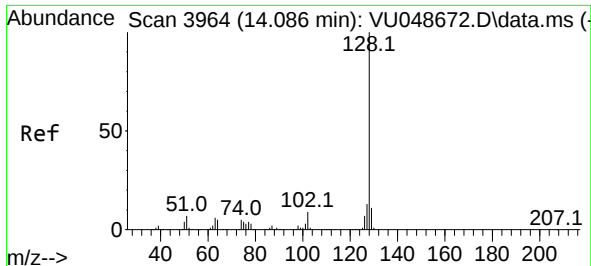
Tgt Ion:117 Resp: 222531
Ion Ratio Lower Upper
117 100
201 0.0 39.6 119.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.333 ug/l
RT: 12.989 min Scan# 3623
Delta R.T. -0.007 min
Lab File: VU048826.D
Acq: 03 Jun 2022 00:53

Tgt Ion: 75 Resp: 619
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 50.0 150.0#





#95

Naphthalene

Concen: 309.092 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. -0.001 min

Lab File: VU048826.D

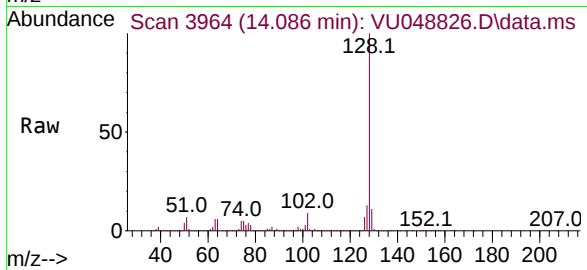
Acq: 03 Jun 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

40030



Tgt Ion:128 Resp: 6234541

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.7 13.1

