

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100922\
 Data File : VU051302.D
 Acq On : 09 Oct 2022 16:02
 Operator : JC/MD
 Sample : N5013--01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA38

Quant Time: Oct 10 01:27:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 10 01:25:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	218627	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	228814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	133731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	64319	3.647	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.909	69	61607	4.066	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.562	65	25061	3.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.626	46	212423	54.710	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.420%
24) Chloroform-d	5.060	84	140776	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.703	65	76612	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.729	84	273116	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.690	67	94337	4.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.899	98	230191	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.179	79	33233	4.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.632	63	124653	52.661	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.320%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85551	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	108297	4.659	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	259820	10.578	ug/L	95
8) Chloroethane	1.932	64	350869	22.399	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	5891	0.347	ug/L	97
12) 1,1-Dichloroethene	2.575	96	3788	0.238	ug/L #	1
13) Acetone	2.636	43	208971	71.758	ug/L	93
15) Methyl Acetate	3.080	43	80185	11.327	ug/L #	50
18) trans-1,2-Dichloroethene	3.353	96	3487	0.208	ug/L #	84
19) 1,1-Dichloroethane	3.867	63	118198	3.415	ug/L	99
21) 2-Butanone	4.713	43	77140	16.808	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	1457563	78.451	ug/L	98
27) 1,2-Dichloroethane	5.777	62	322160	14.876	ug/L #	74
29) 1,1,1-Trichloroethane	5.314	97	7617	0.278	ug/L	97
30) Cyclohexane	5.385	56	59942	2.578	ug/L	99
35) Methylcyclohexane	6.761	83	66193	2.753	ug/L	92
38) Bromodichloromethane	7.160	83	1211	0.048	ug/L #	25
40) 4-Methyl-2-pentanone	7.793	43	98468	8.964	ug/L	97
44) trans-1,3-Dichloropropene	7.980	75	442737	20.345	ug/L #	1
45) 1,1,2-Trichloroethane	8.372	97	3785	0.257	ug/L #	17
47) Tetrachloroethene	8.552	164	3373	0.241	ug/L	90

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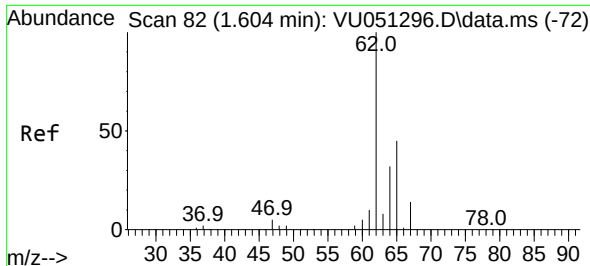
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

49) Dibromochloromethane	8.552	129	3425	0.207	ug/L #	11
51) Chlorobenzene	9.446	112	5604315	115.679	ug/L	98
52) Ethylbenzene	9.571	91	8575491	117.691	ug/L	98
53) m,p-Xylene	9.693	106	8548880	302.515	ug/L	69
54) o-Xylene	10.099	106	2455035	91.816	ug/L	98
55) Styrene	10.099	104	128077	2.783	ug/L #	1
57) 1,1,2,2-Tetrachloroethane	10.796	83	3089	0.170	ug/L #	39
60) Isopropylbenzene	10.484	105	1754430	20.713	ug/L	99
61) 1,2,3-Trichloropropane	10.481	75	21509	1.274	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.086	105	488220	21.728	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	2321547	36.534	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	44039	1.051	ug/L	95
65) 1,4-Dichlorobenzene	11.835	146	222899	5.398	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	280568	6.888	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.025	75	1312	0.406	ug/L #	5
70) 1,2,4-trichlorobenzene	13.838	180	6138	0.299	ug/L #	87
71) Naphthalene	14.086	128	1069071	28.021	ug/L	98

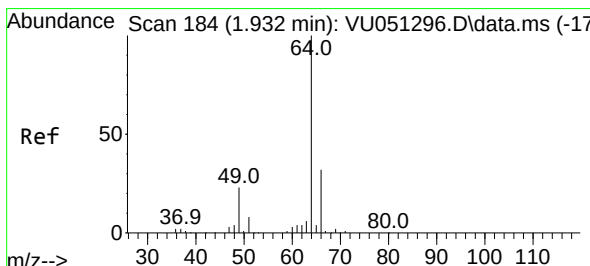
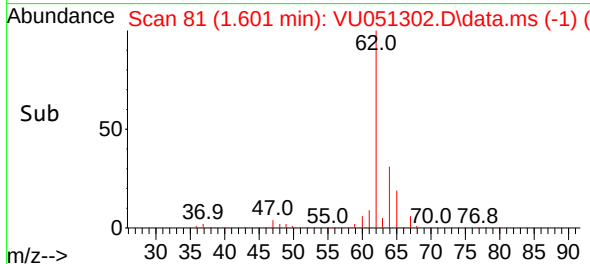
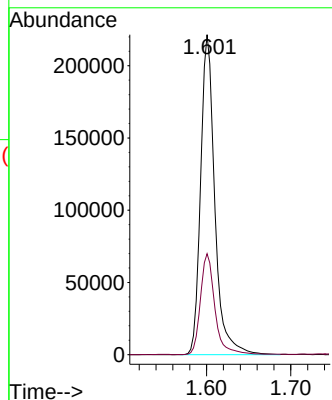
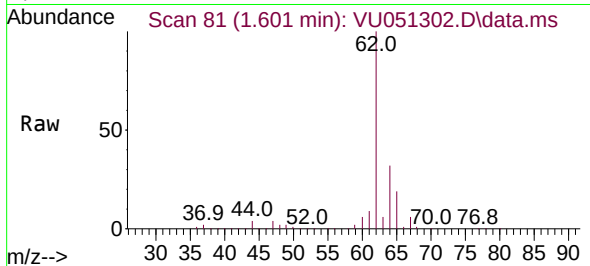
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 10.578 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU051302.D
 Acq: 09 Oct 2022 16:02

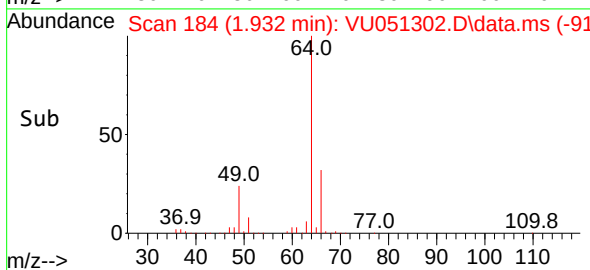
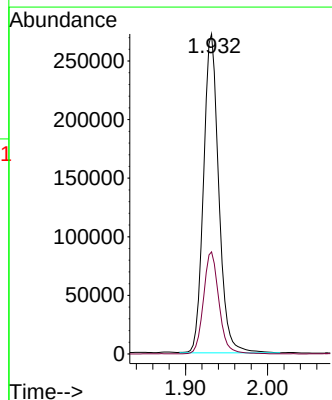
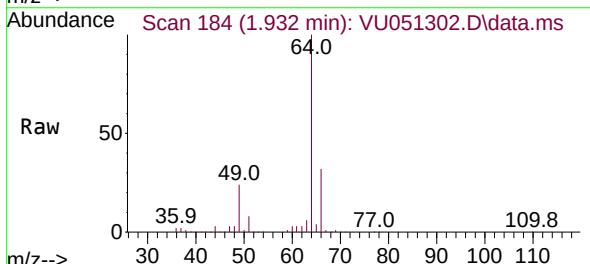
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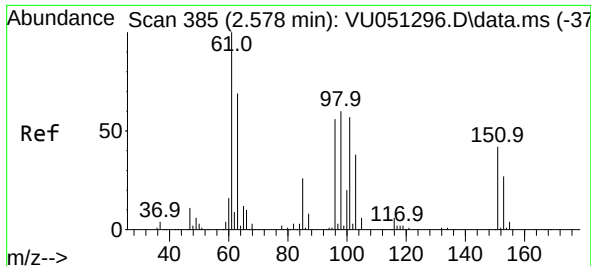
Tgt Ion: 62 Resp: 259820
 Ion Ratio Lower Upper
 62 100
 64 31.6 24.0 44.6



#8
 Chloroethane
 Concen: 22.399 ug/L
 RT: 1.932 min Scan# 184
 Delta R.T. -0.000 min
 Lab File: VU051302.D
 Acq: 09 Oct 2022 16:02

Tgt Ion: 64 Resp: 350869
 Ion Ratio Lower Upper
 64 100
 66 31.9 22.3 41.3

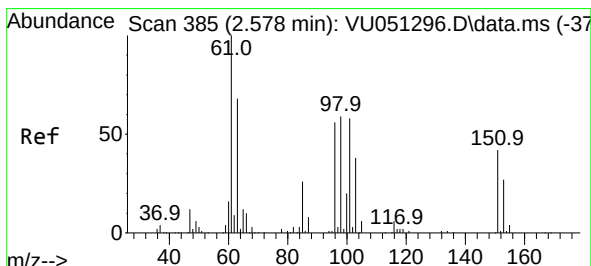
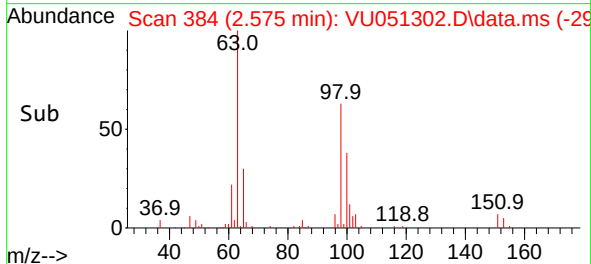
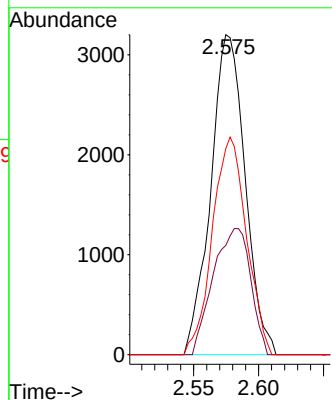
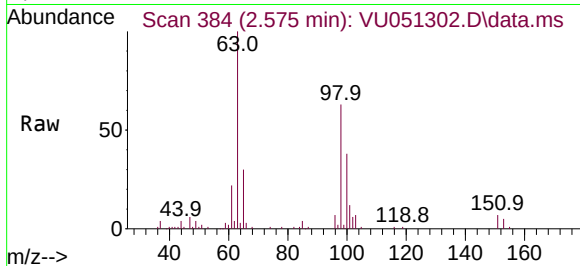




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.347 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

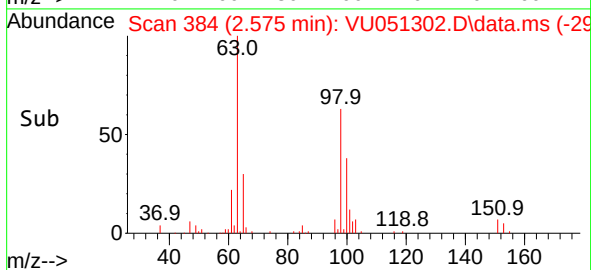
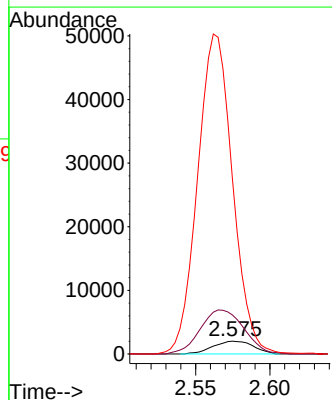
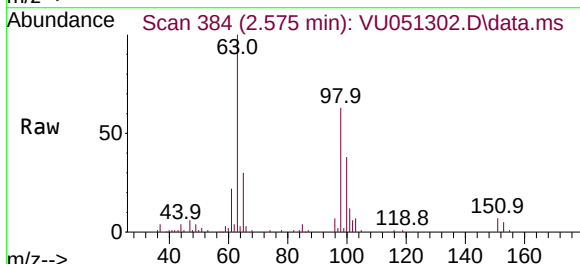
Instrument :
MSVOA_U
ClientSampleId :
BHA38

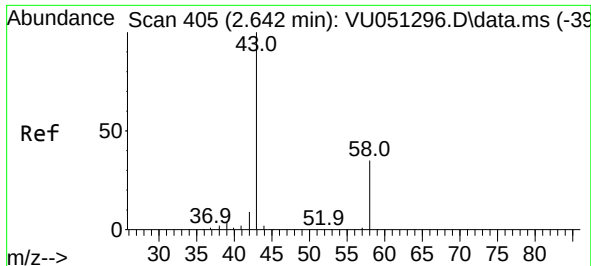
Tgt Ion:101 Resp: 5891
Ion Ratio Lower Upper
101 100
85 43.0 34.6 51.8
151 67.3 56.5 84.7



#12
1,1-Dichloroethene
Concen: 0.238 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion: 96 Resp: 3788
Ion Ratio Lower Upper
96 100
61 305.0 117.6 218.4#
63 1373.9 85.2 158.2#





#13

Acetone

Concen: 71.758 ug/L

RT: 2.636 min Scan# 40

Delta R.T. -0.007 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

Instrument :

MSVOA_U

ClientSampleId :

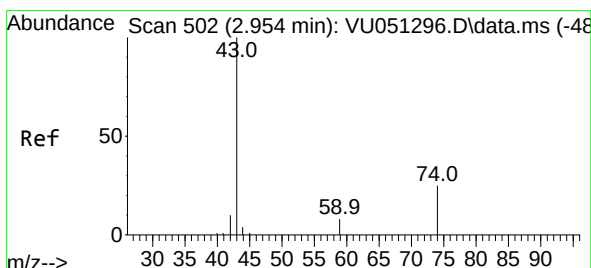
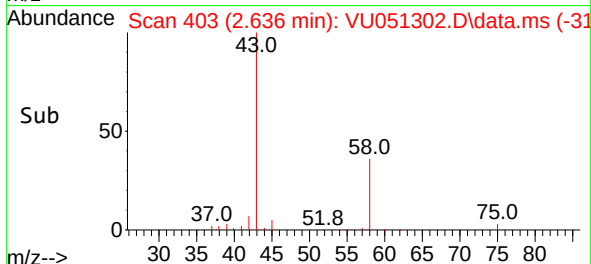
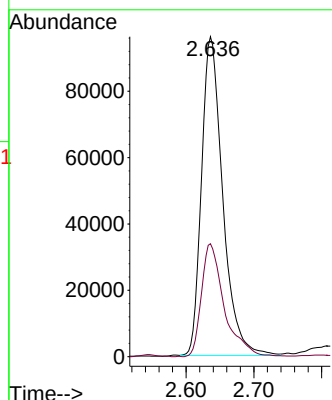
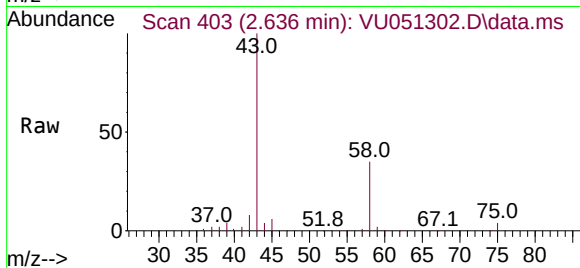
BHA38

Tgt Ion: 43 Resp: 208971

Ion Ratio Lower Upper

43 100

58 38.2 0.0 68.8



#15

Methyl Acetate

Concen: 11.327 ug/L

RT: 3.080 min Scan# 541

Delta R.T. 0.125 min

Lab File: VU051302.D

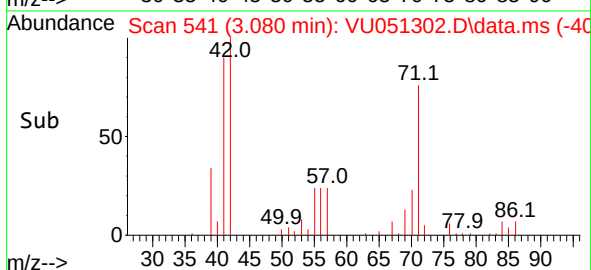
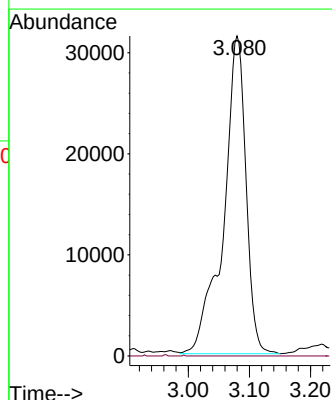
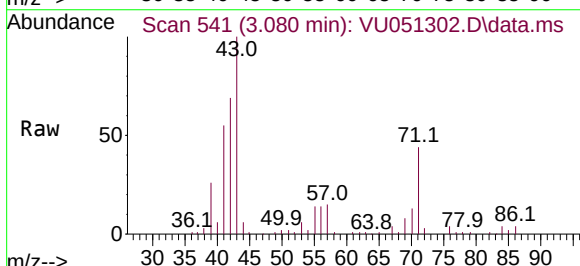
Acq: 09 Oct 2022 16:02

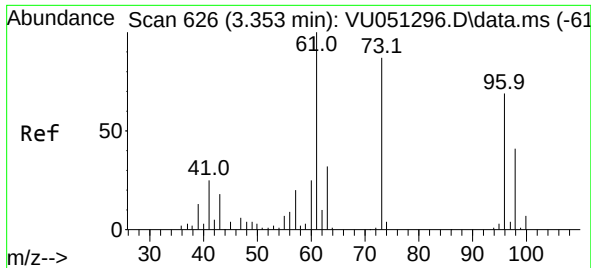
Tgt Ion: 43 Resp: 80185

Ion Ratio Lower Upper

43 100

74 0.0 20.0 30.0#

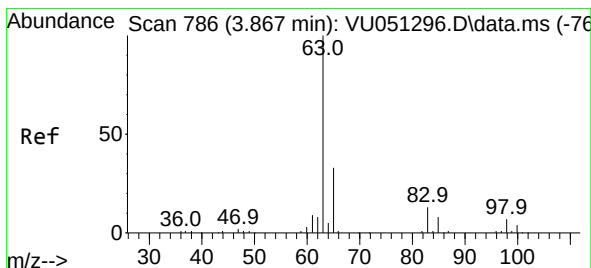
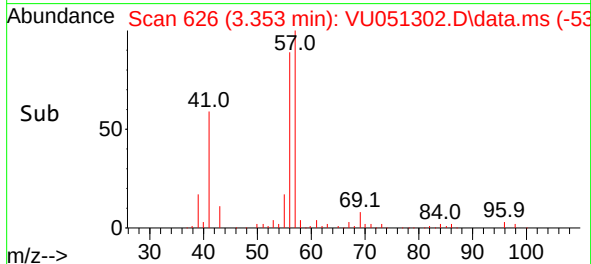
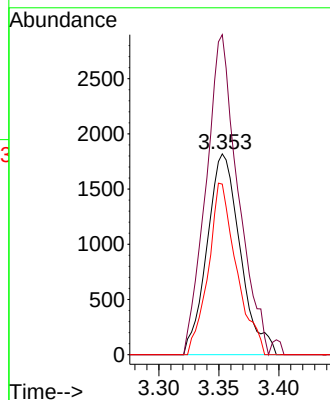
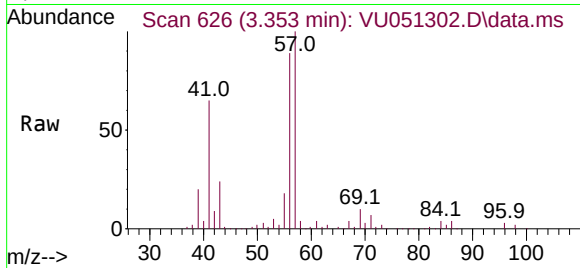




#18
trans-1,2-Dichloroethene
Concen: 0.208 ug/L
RT: 3.353 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

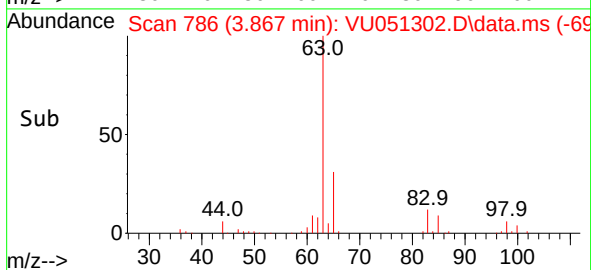
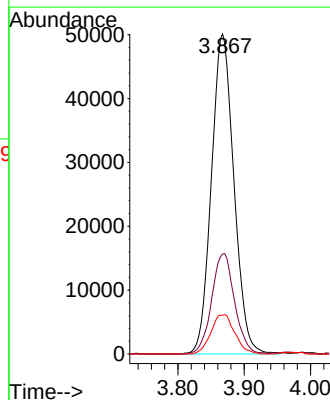
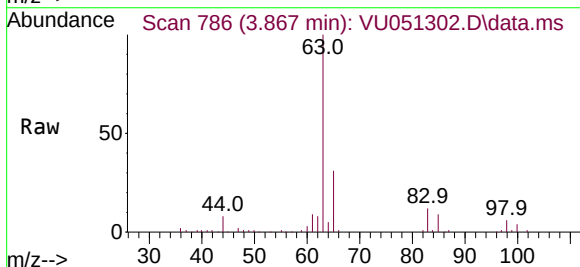
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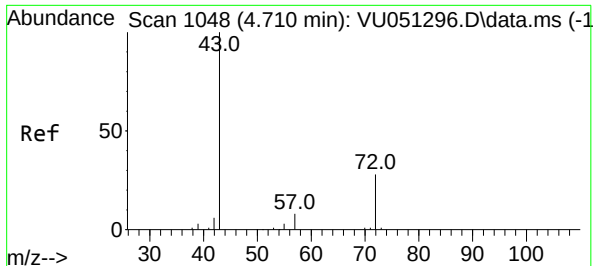
Tgt Ion: 96 Resp: 3487
Ion Ratio Lower Upper
96 100
61 159.4 101.4 188.2
98 84.9 44.9 83.5#



#19
1,1-Dichloroethane
Concen: 3.415 ug/L
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion: 63 Resp: 118198
Ion Ratio Lower Upper
63 100
65 31.3 22.0 41.0
83 12.1 9.0 16.6

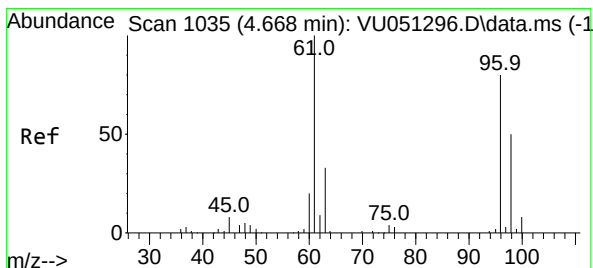
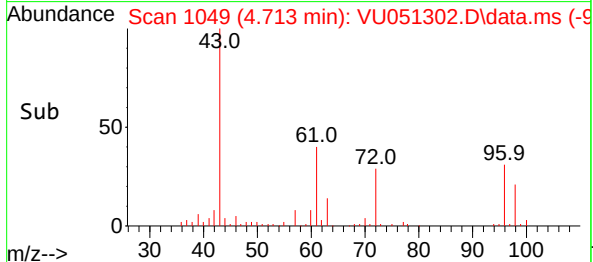
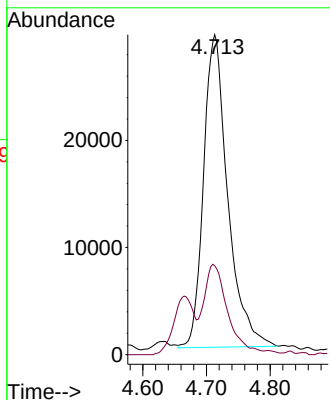
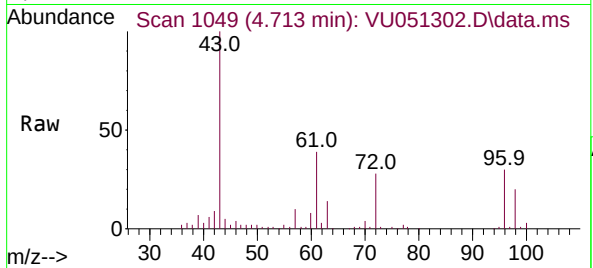




#21
2-Butanone
Concen: 16.808 ug/L
RT: 4.713 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

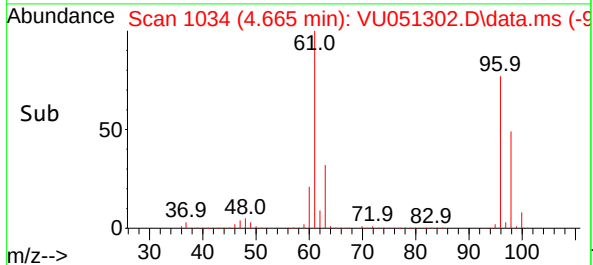
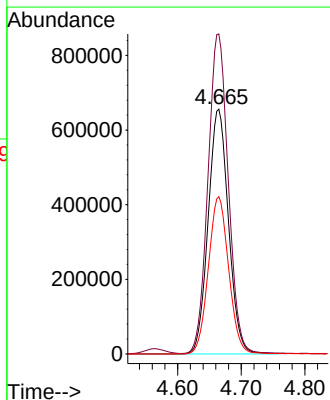
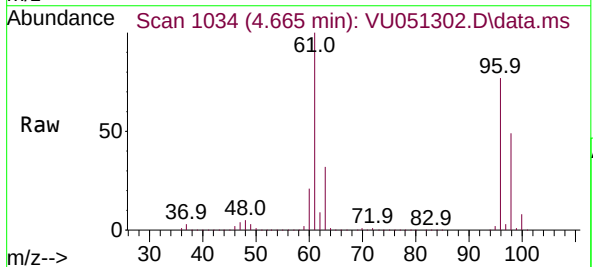
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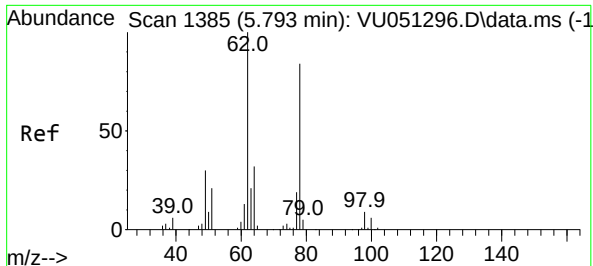
Tgt Ion: 43 Resp: 77140
Ion Ratio Lower Upper
43 100
72 26.8 13.8 41.4



#22
cis-1,2-Dichloroethene
Concen: 78.451 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion: 96 Resp: 1457563
Ion Ratio Lower Upper
96 100
61 130.7 90.6 168.2
98 64.2 47.5 88.3





#27

1,2-Dichloroethane

Concen: 14.876 ug/L

RT: 5.777 min Scan# 1

Delta R.T. -0.016 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

Instrument :

MSVOA_U

ClientSampleId :

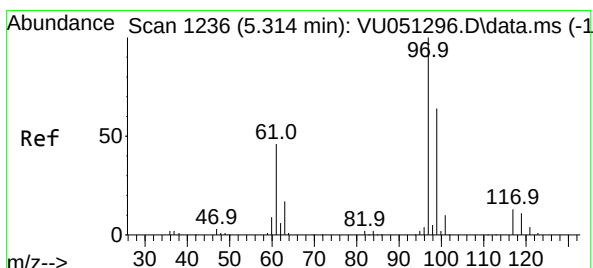
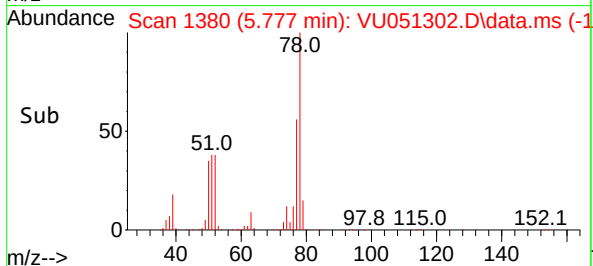
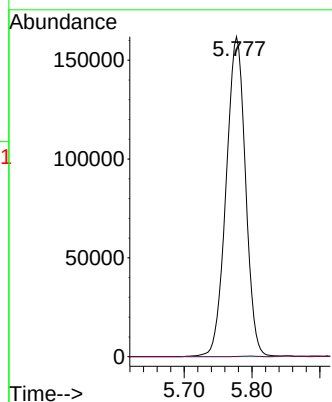
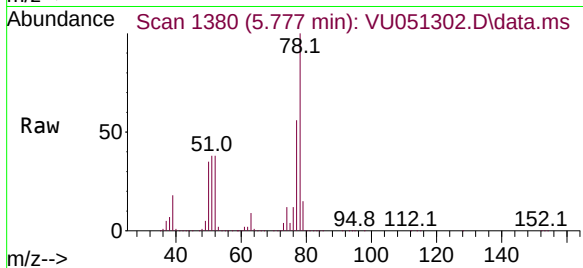
BHA38

Tgt Ion: 62 Resp: 322160

Ion Ratio Lower Upper

62 100

98 0.1 7.7 11.5#



#29

1,1,1-Trichloroethane

Concen: 0.278 ug/L

RT: 5.314 min Scan# 1236

Delta R.T. -0.000 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

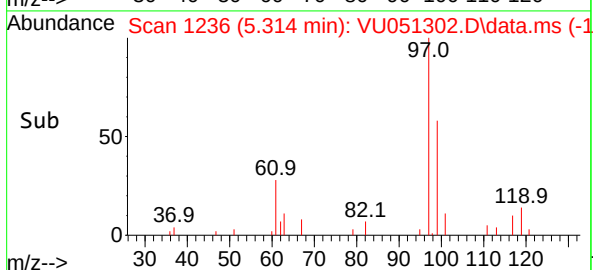
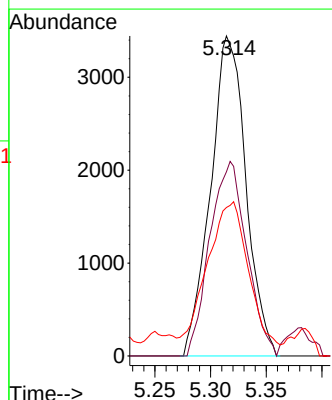
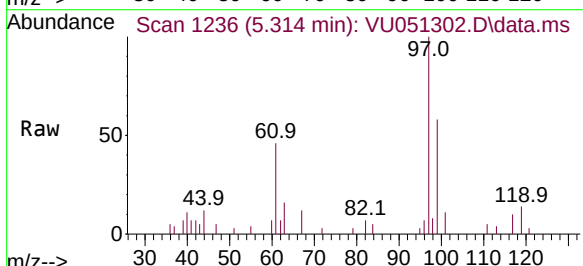
Tgt Ion: 97 Resp: 7617

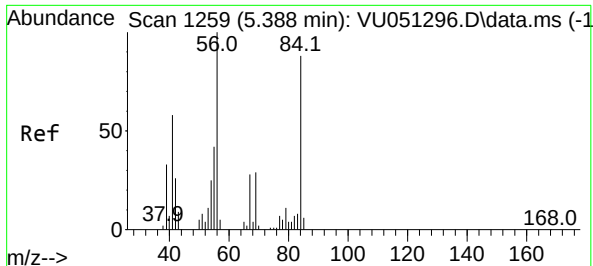
Ion Ratio Lower Upper

97 100

99 63.5 50.2 75.4

61 52.6 38.7 58.1

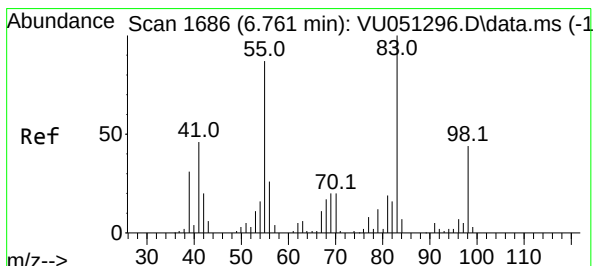
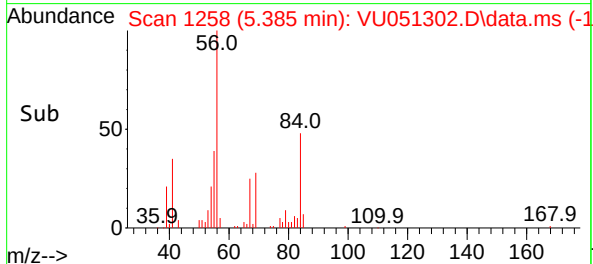
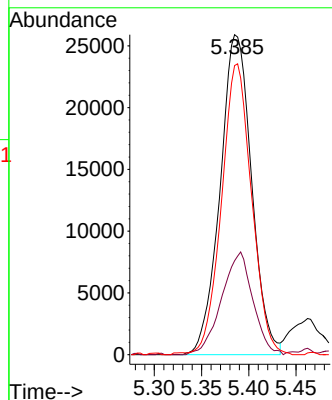
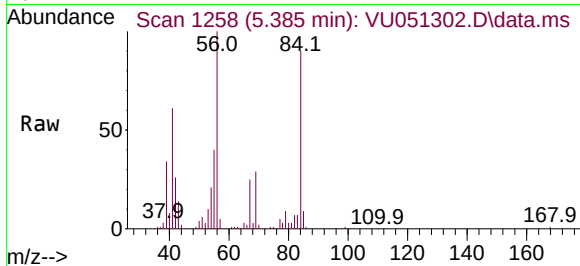




#30
Cyclohexane
Concen: 2.578 ug/L
RT: 5.385 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

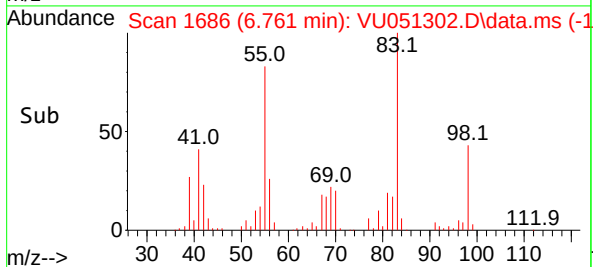
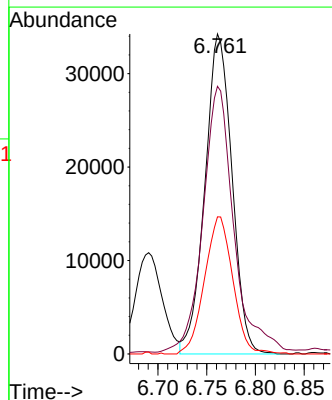
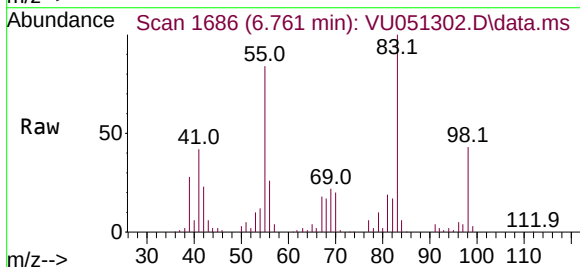
Instrument :
MSVOA_U
ClientSampleId :
BHA38

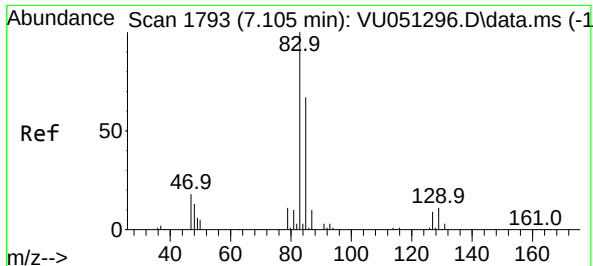
Tgt Ion: 56 Resp: 59942
Ion Ratio Lower Upper
56 100
69 31.8 25.1 37.7
84 87.0 70.9 106.3



#35
Methylcyclohexane
Concen: 2.753 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion: 83 Resp: 66193
Ion Ratio Lower Upper
83 100
55 93.9 65.8 98.6
98 44.8 35.9 53.9

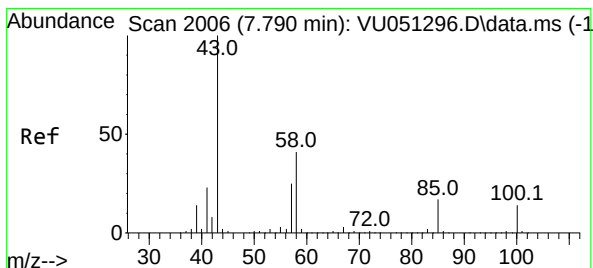
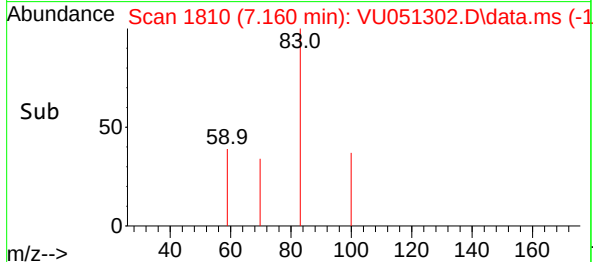
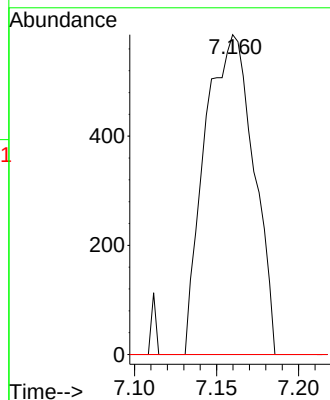
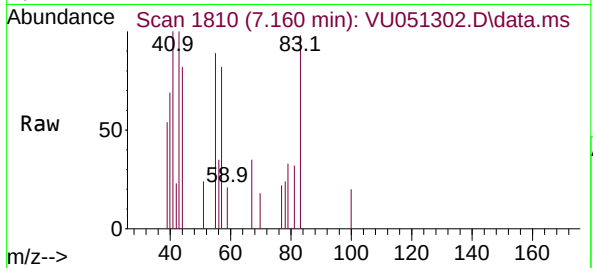




#38
Bromodichloromethane
Concen: 0.048 ug/L
RT: 7.160 min Scan# 11
Delta R.T. 0.055 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

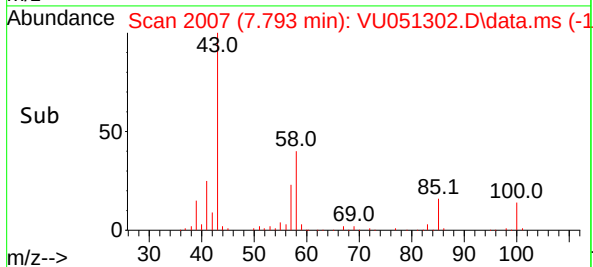
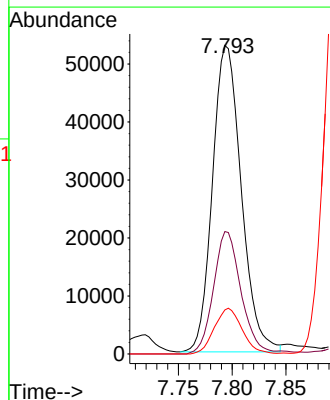
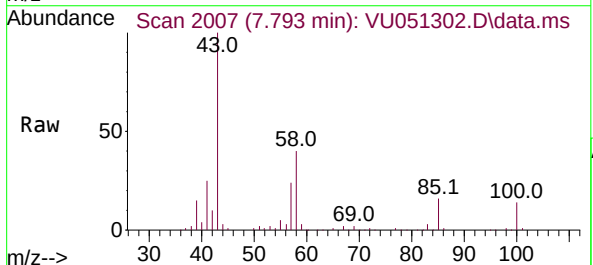
Instrument :
MSVOA_U
ClientSampleId :
BHA38

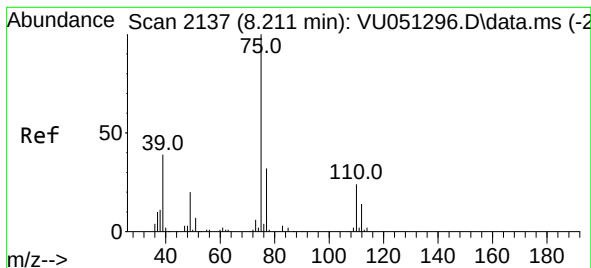
Tgt Ion: 83 Resp: 1211
Ion Ratio Lower Upper
83 100
85 0.0 44.8 83.2#
127 0.0 7.0 10.6#



#40
4-Methyl-2-pentanone
Concen: 8.964 ug/L
RT: 7.793 min Scan# 2007
Delta R.T. 0.003 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion: 43 Resp: 98468
Ion Ratio Lower Upper
43 100
58 38.7 33.0 49.6
100 14.4 11.8 17.6





#44

trans-1,3-Dichloropropene

Concen: 20.345 ug/L

RT: 7.980 min Scan# 2187

Delta R.T. -0.232 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

Instrument :

MSVOA_U

ClientSampleId :

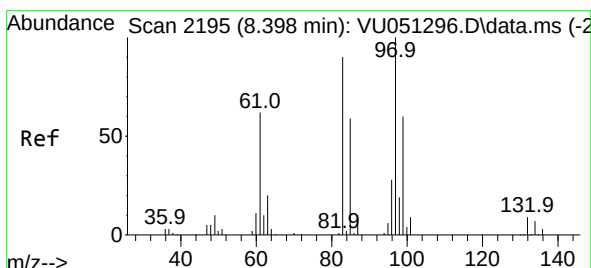
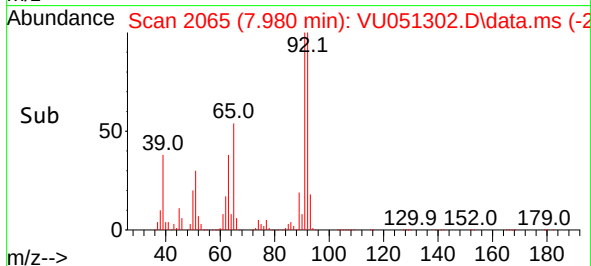
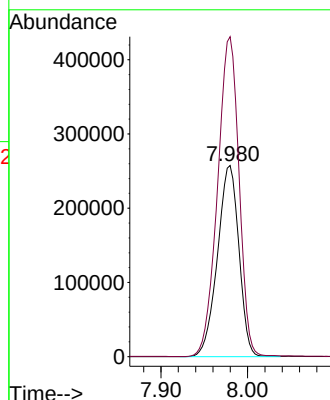
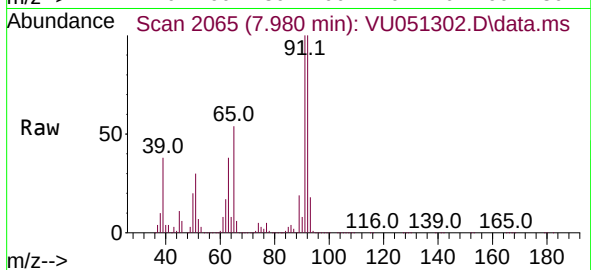
BHA38

Tgt Ion: 75 Resp: 442737

Ion Ratio Lower Upper

75 100

77 167.3 21.8 40.6#



#45

1,1,2-Trichloroethane

Concen: 0.257 ug/L

RT: 8.372 min Scan# 2187

Delta R.T. -0.026 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

Tgt Ion: 97 Resp: 3785

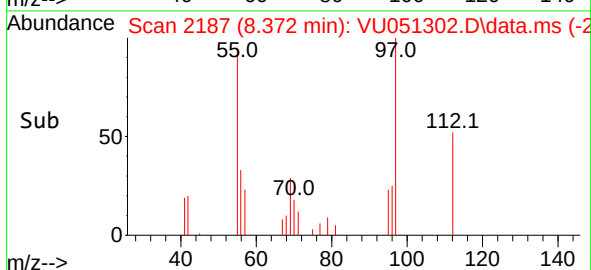
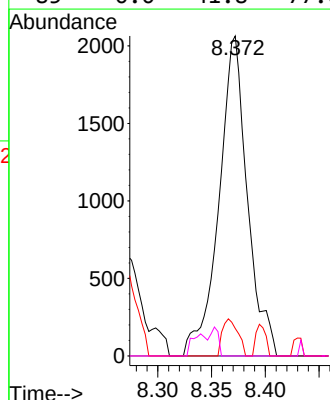
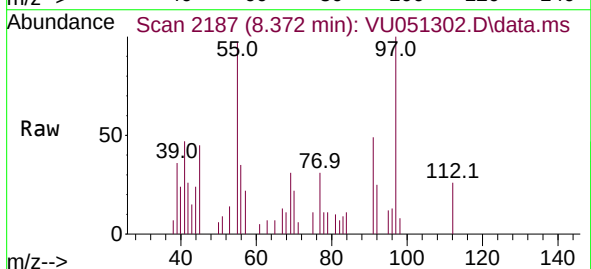
Ion Ratio Lower Upper

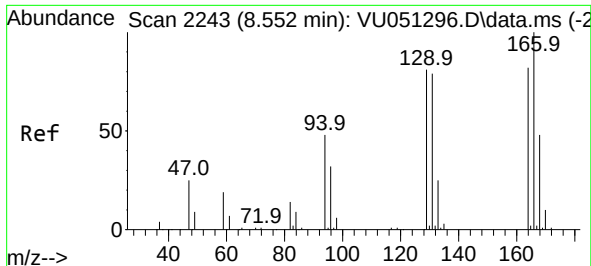
97 100

99 0.0 45.3 84.1#

83 8.6 63.1 117.1#

85 0.0 41.8 77.6#





#47

Tetrachloroethene

Concen: 0.241 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

Instrument :

MSVOA_U

ClientSampleId :

BHA38

Tgt Ion:164 Resp: 3373

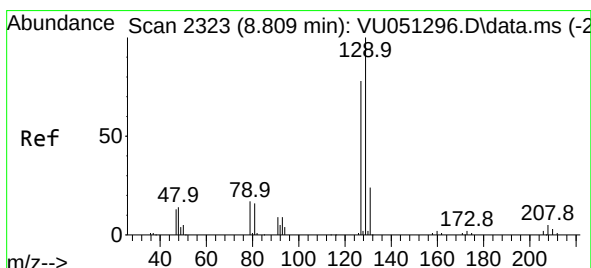
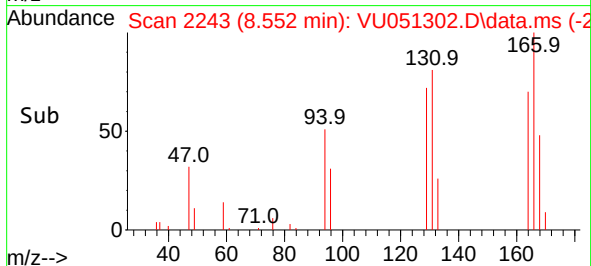
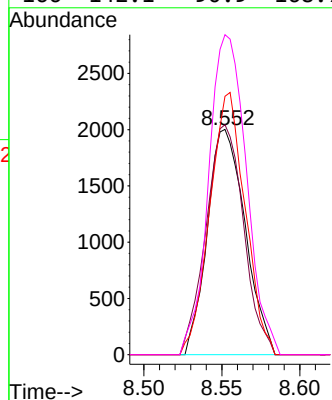
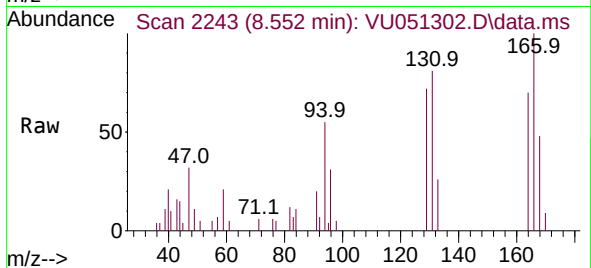
Ion Ratio Lower Upper

164 100

129 102.0 71.3 132.3

131 114.7 66.9 124.3

166 142.1 90.9 168.7



#49

Dibromochloromethane

Concen: 0.207 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU051302.D

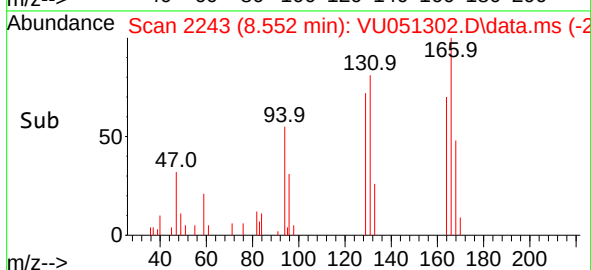
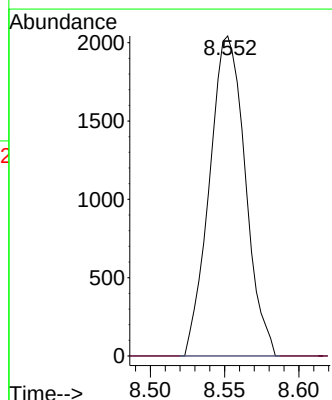
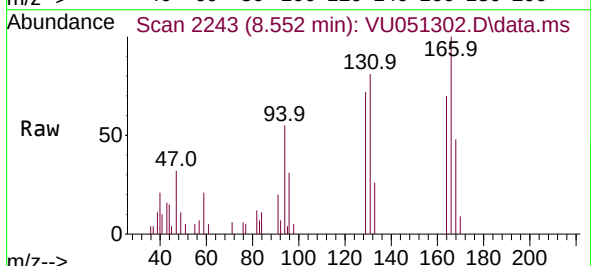
Acq: 09 Oct 2022 16:02

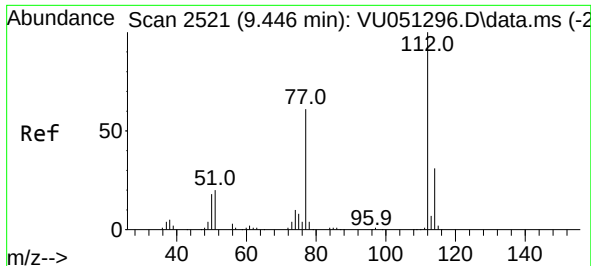
Tgt Ion:129 Resp: 3425

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#

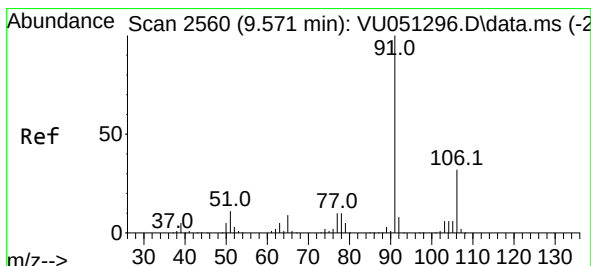
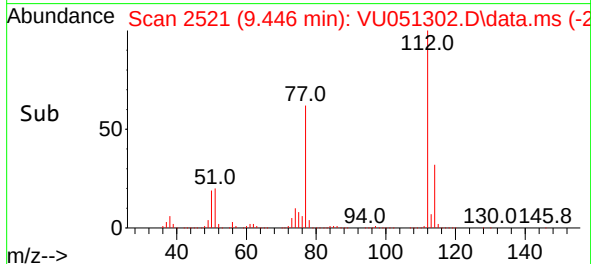
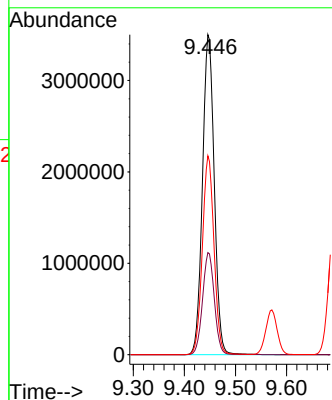
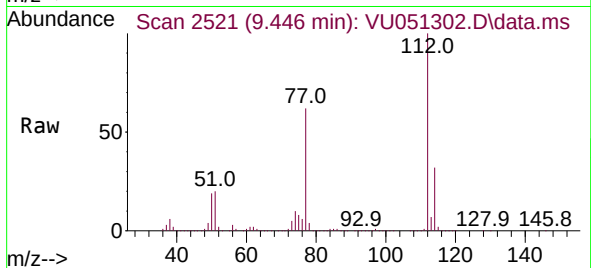




#51
Chlorobenzene
Concen: 115.679 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

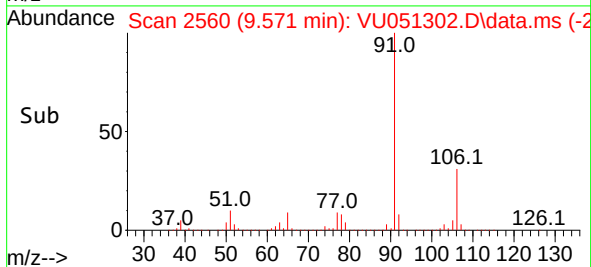
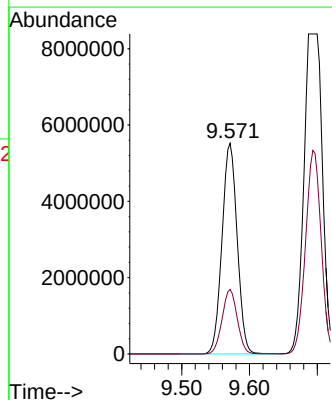
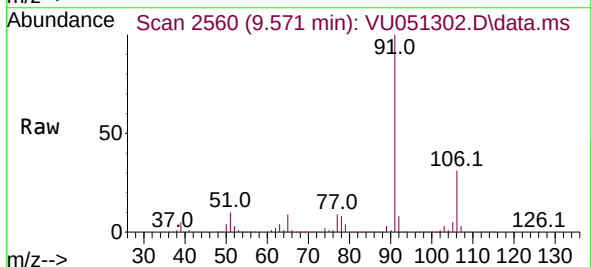
Instrument :
MSVOA_U
ClientSampleId :
BHA38

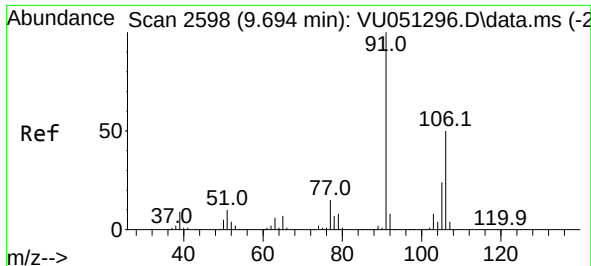
Tgt Ion:112 Resp: 5604315
Ion Ratio Lower Upper
112 100
114 31.9 22.3 41.5
77 62.1 48.1 72.1



#52
Ethylbenzene
Concen: 117.691 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion: 91 Resp: 8575491
Ion Ratio Lower Upper
91 100
106 30.6 20.9 38.7

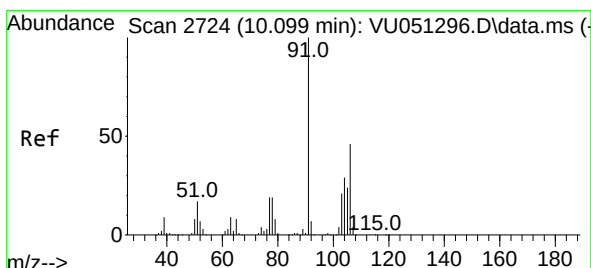
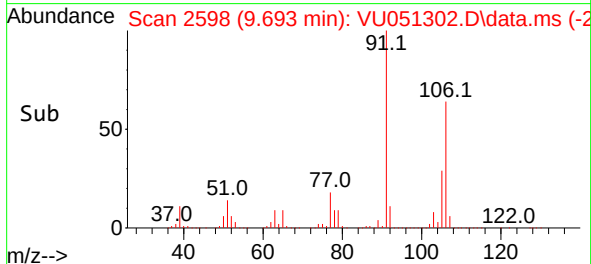
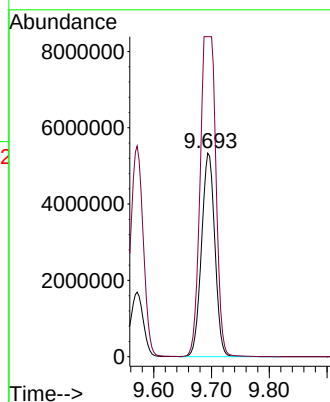
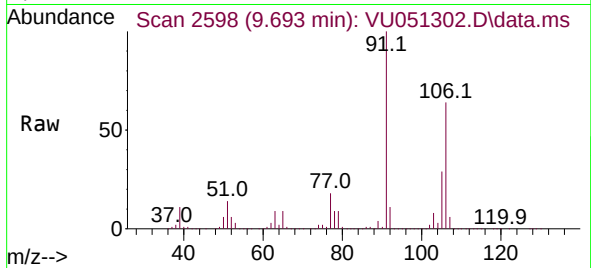




#53
m,p-Xylene
Concen: 302.515 ug/L
RT: 9.693 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

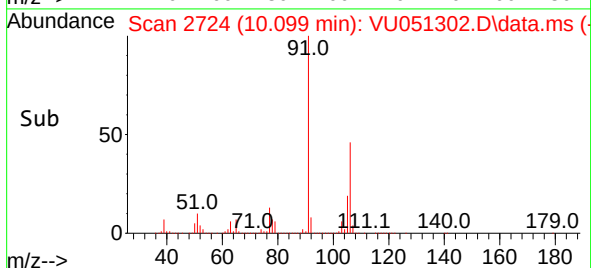
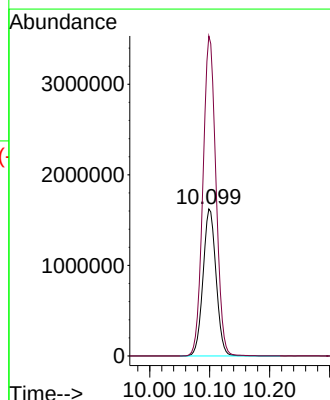
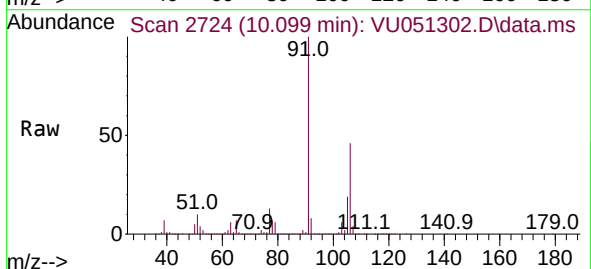
Instrument :
MSVOA_U
ClientSampleId :
BHA38

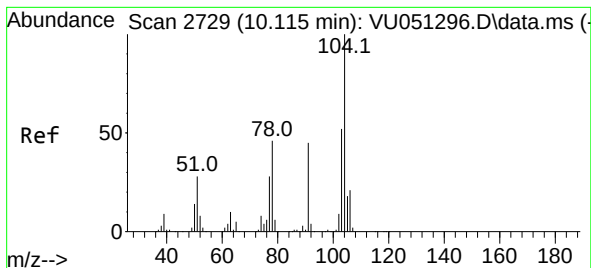
Tgt Ion:106 Resp: 8548880
Ion Ratio Lower Upper
106 100
91 157.2 143.9 267.3



#54
o-Xylene
Concen: 91.816 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion:106 Resp: 2455035
Ion Ratio Lower Upper
106 100
91 217.6 154.4 286.8





#55

Styrene

Concen: 2.783 ug/L

RT: 10.099 min Scan# 21

Delta R.T. -0.016 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

Instrument :

MSVOA_U

ClientSampleId :

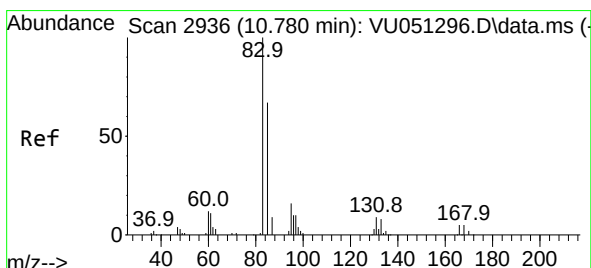
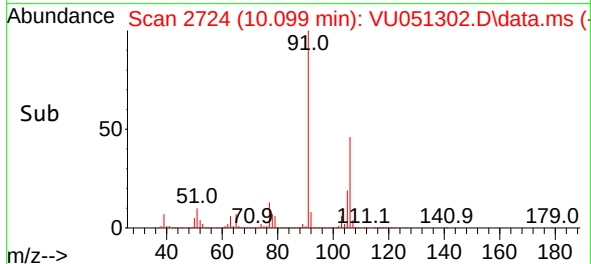
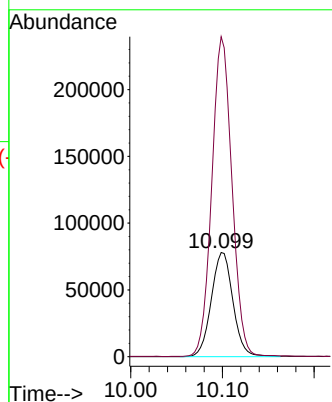
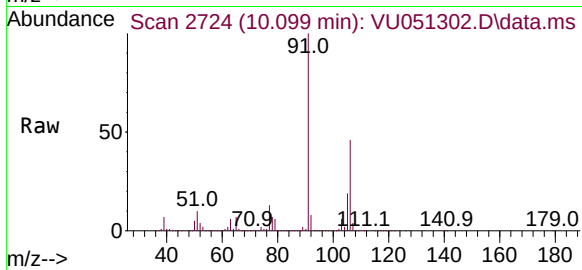
BHA38

Tgt Ion:104 Resp: 128077

Ion Ratio Lower Upper

104 100

78 307.1 32.1 59.7#



#57

1,1,2,2-Tetrachloroethane

Concen: 0.170 ug/L

RT: 10.796 min Scan# 2941

Delta R.T. 0.016 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

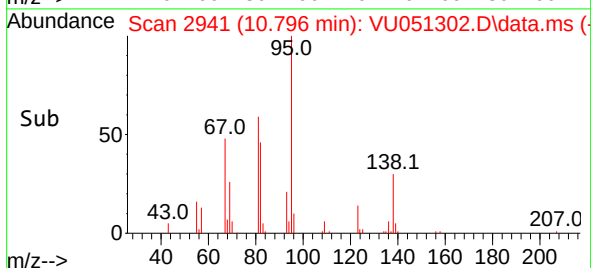
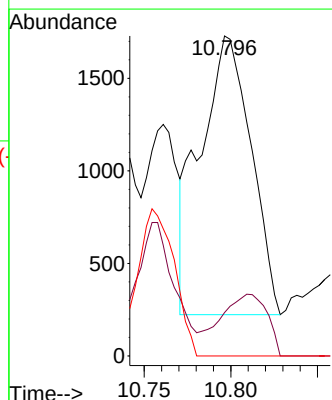
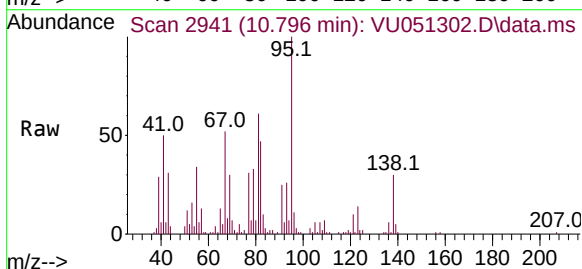
Tgt Ion: 83 Resp: 3089

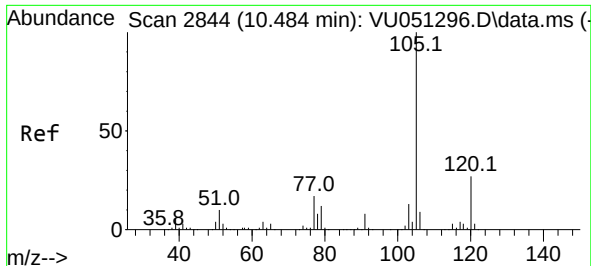
Ion Ratio Lower Upper

83 100

85 13.5 45.9 85.3#

131 0.0 7.4 11.2#

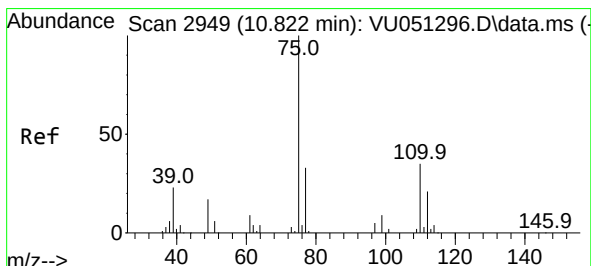
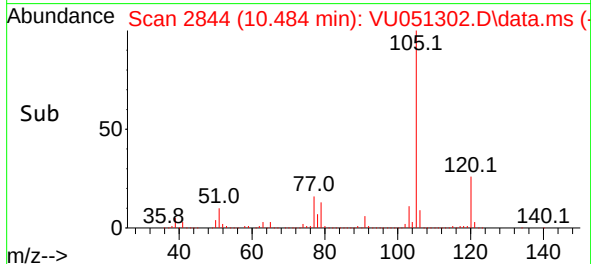
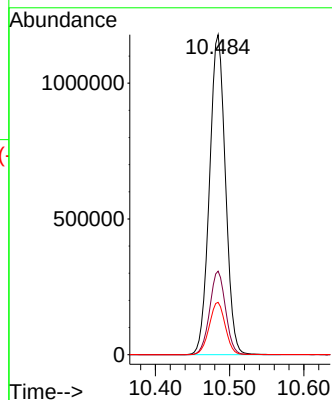
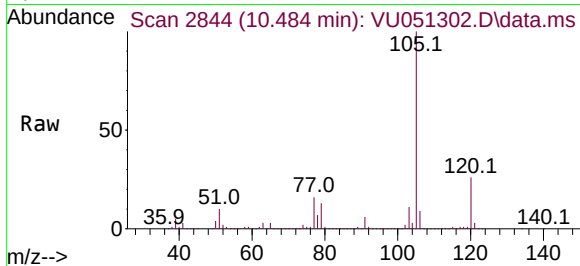




#60
Isopropylbenzene
Concen: 20.713 ug/L
RT: 10.484 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

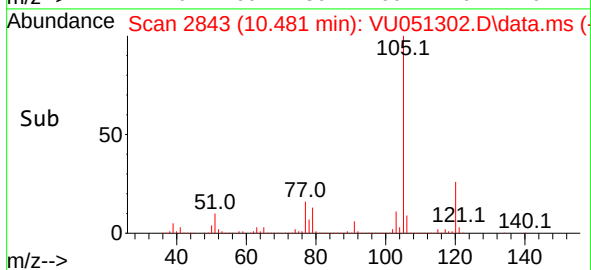
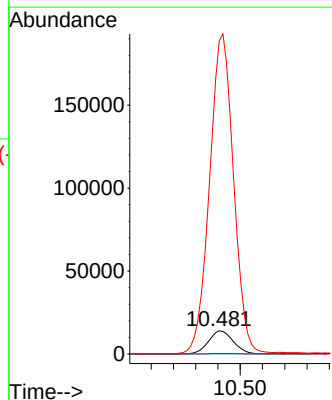
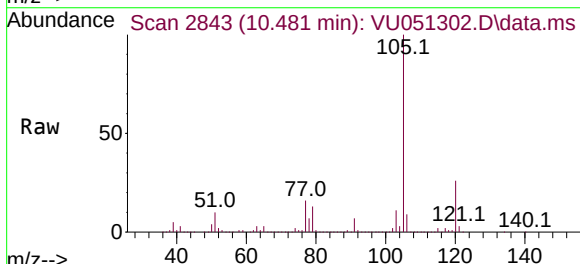
Instrument :
MSVOA_U
ClientSampleId :
BHA38

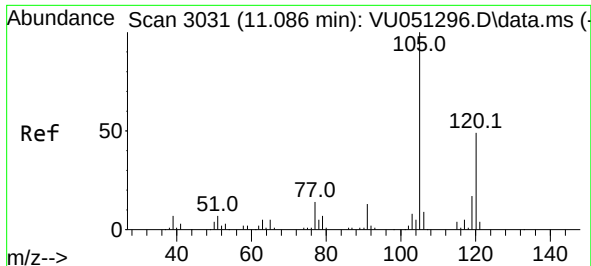
Tgt Ion:105 Resp: 1754430
Ion Ratio Lower Upper
105 100
120 26.1 20.6 30.8
77 16.4 13.5 20.3



#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.341 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion: 75 Resp: 21509
Ion Ratio Lower Upper
75 100
110 1.8 27.0 40.6#
77 1338.6 26.4 39.6#





#62

1,3,5-Trimethylbenzene

Concen: 21.728 ug/L

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

Instrument :

MSVOA_U

ClientSampleId :

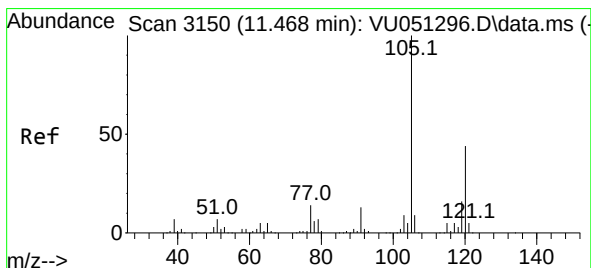
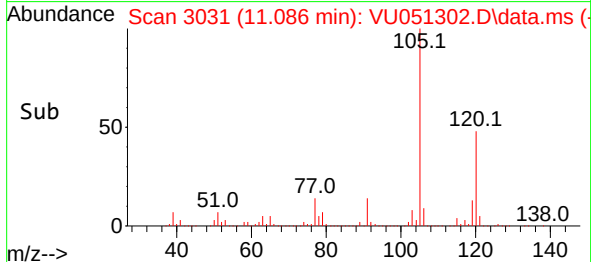
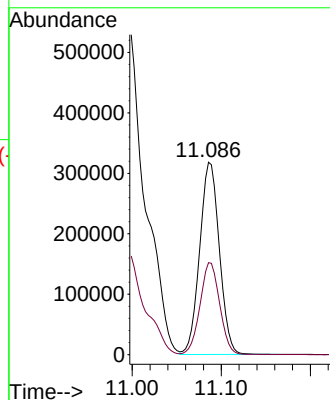
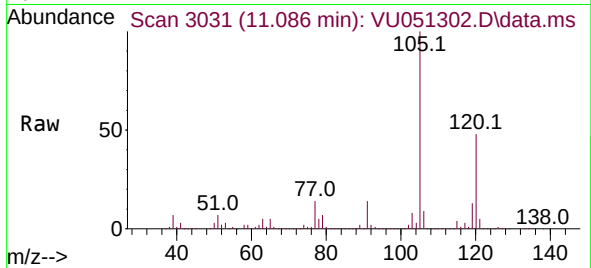
BHA38

Tgt Ion:105 Resp: 488220

Ion Ratio Lower Upper

105 100

120 47.7 37.7 56.5



#63

1,2,4-Trimethylbenzene

Concen: 36.534 ug/L

RT: 11.465 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU051302.D

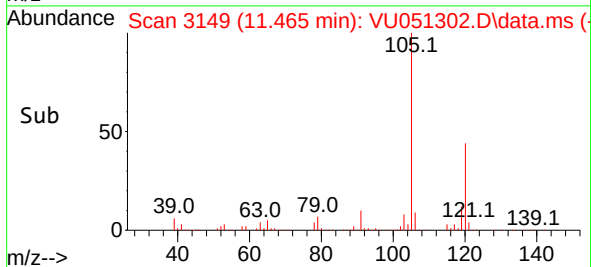
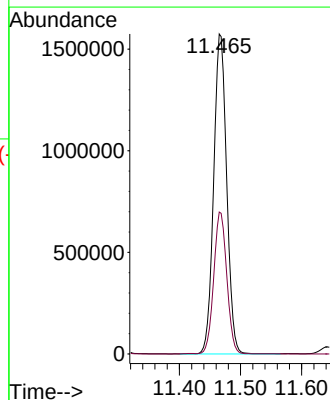
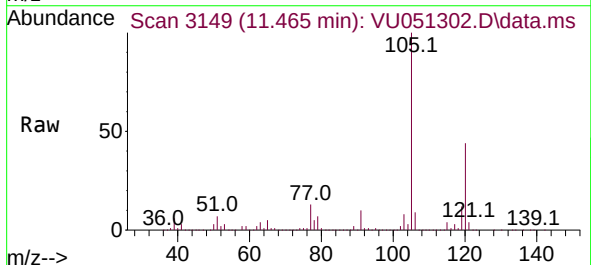
Acq: 09 Oct 2022 16:02

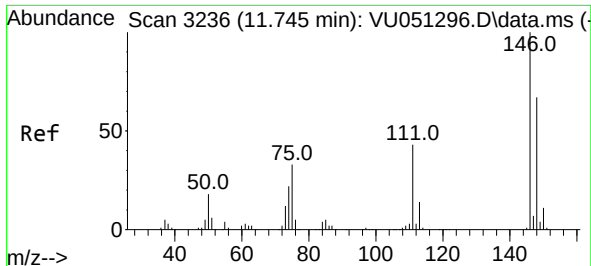
Tgt Ion:105 Resp: 2321547

Ion Ratio Lower Upper

105 100

120 44.4 35.6 53.4

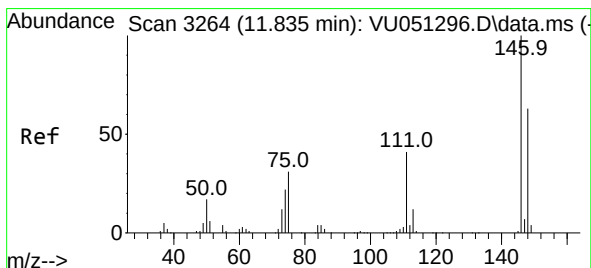
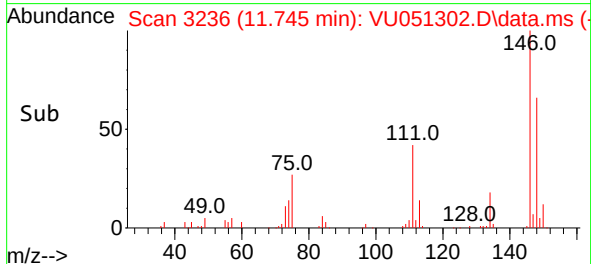
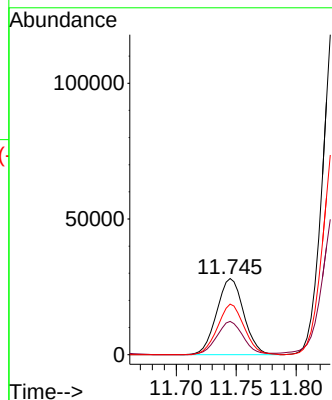
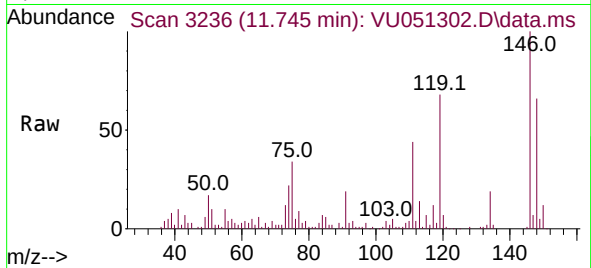




#64
1,3-Dichlorobenzene
Concen: 1.051 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

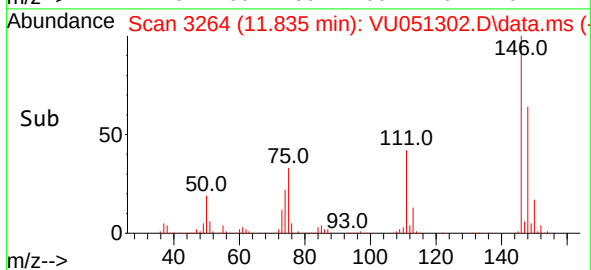
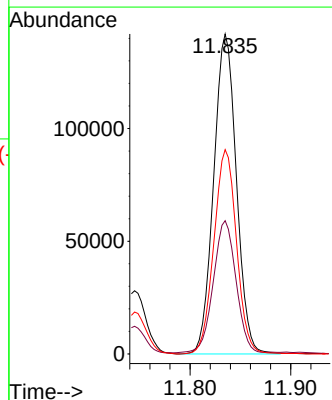
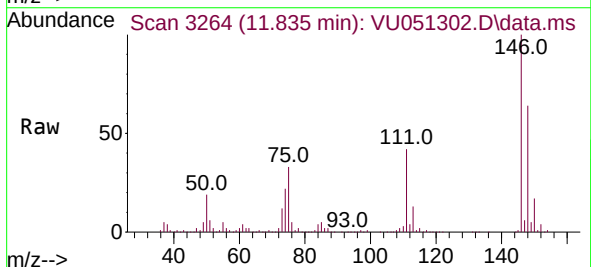
Instrument :
MSVOA_U
ClientSampleId :
BHA38

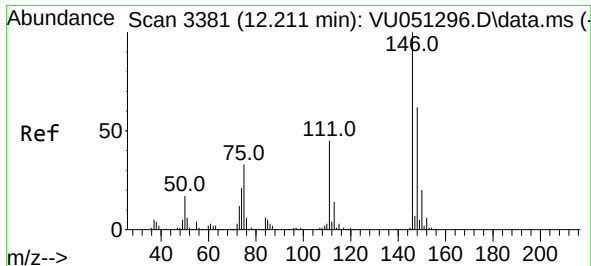
Tgt Ion:146 Resp: 44039
Ion Ratio Lower Upper
146 100
111 43.7 28.3 52.7
148 66.3 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 5.398 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion:146 Resp: 222899
Ion Ratio Lower Upper
146 100
111 41.6 29.1 54.1
148 63.8 44.2 82.0





#67

1,2-Dichlorobenzene

Concen: 6.888 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

Instrument :

MSVOA_U

ClientSampleId :

BHA38

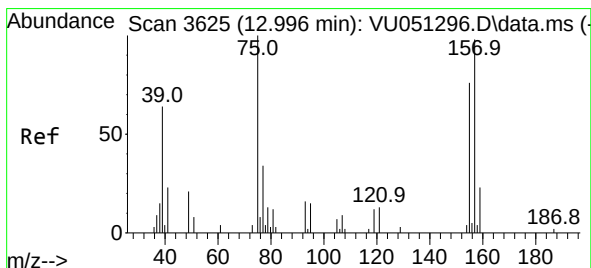
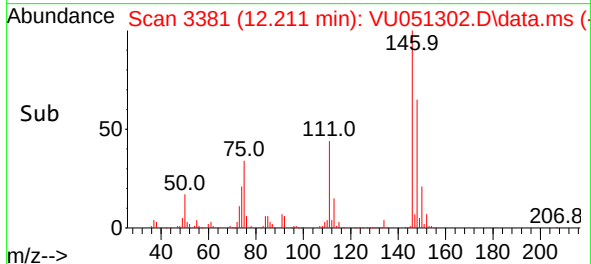
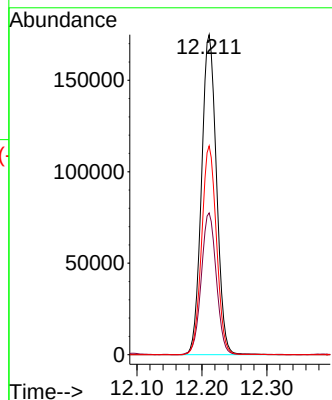
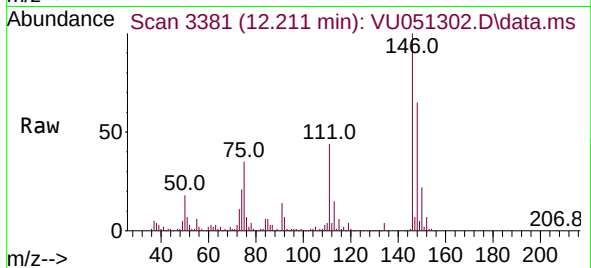
Tgt Ion:146 Resp: 280568

Ion Ratio Lower Upper

146 100

111 44.3 35.5 53.3

148 65.3 50.9 76.3



#68

1,2-Dibromo-3-chloropropane

Concen: 0.406 ug/L

RT: 13.025 min Scan# 3634

Delta R.T. 0.029 min

Lab File: VU051302.D

Acq: 09 Oct 2022 16:02

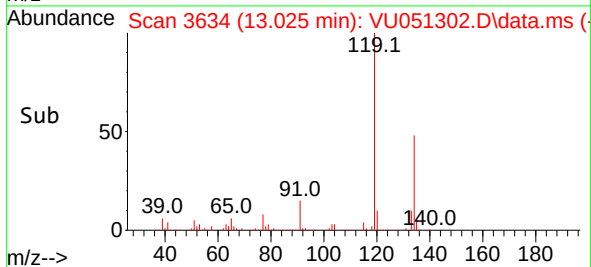
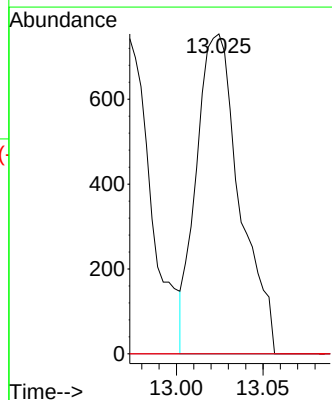
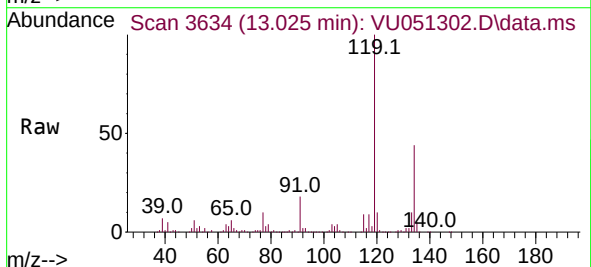
Tgt Ion: 75 Resp: 1312

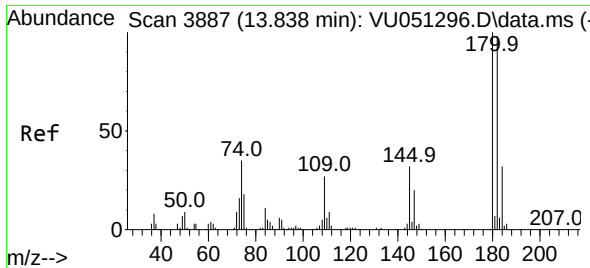
Ion Ratio Lower Upper

75 100

155 0.0 62.7 94.1#

157 0.0 78.3 117.5#

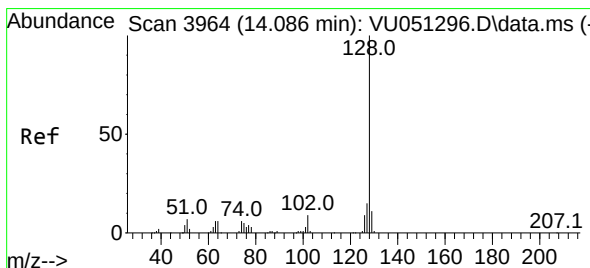
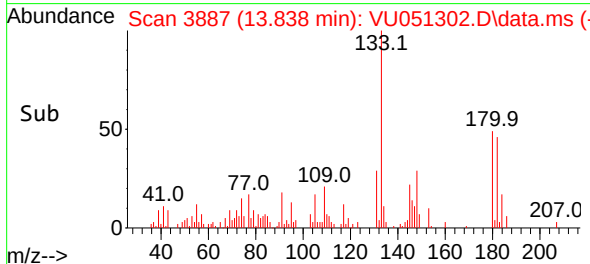
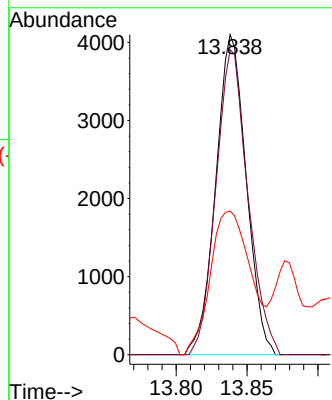
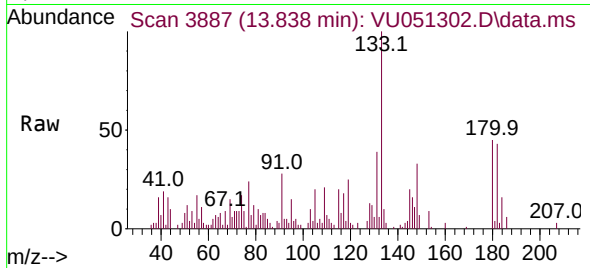




#70
1,2,4-trichlorobenzene
Concen: 0.299 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Instrument :
MSVOA_U
ClientSampleId :
BHA38

Tgt Ion:180 Resp: 6138
Ion Ratio Lower Upper
180 100
182 99.7 78.7 118.1
145 59.8 25.0 37.4#



#71
Naphthalene
Concen: 28.021 ug/L
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU051302.D
Acq: 09 Oct 2022 16:02

Tgt Ion:128 Resp: 1069071
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.2 11.1 16.7

