

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100922\
 Data File : VU051309.D
 Acq On : 09 Oct 2022 18:55
 Operator : JC/MD
 Sample : N5013-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA45

Quant Time: Oct 10 01:29:42 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	6.247	114	250822	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	250154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	140245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	75187	3.716	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.909	69	71833	4.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.562	65	29909	3.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.633	46	280035	62.866	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.740%
24) Chloroform-d	5.060	84	162583	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.703	65	90922	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.726	84	322500	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.690	67	115113	4.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.899	98	282343	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.179	79	40654	5.295	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.800%
46) 2-Hexanone-d5	8.632	63	188622	72.887	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	145.780%#
56) 1,1,2,2-Tetrachloroeth...	10.755	84	101608	5.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	120177	4.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	275860	9.790	ug/L	96
8) Chloroethane	1.932	64	368059	20.481	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	6813	0.349	ug/L	88
12) 1,1-Dichloroethene	2.575	96	4027	0.220	ug/L #	1
13) Acetone	2.646	43	248436	74.360	ug/L	95
15) Methyl Acetate	3.038	43	13095	1.612	ug/L #	50
18) trans-1,2-Dichloroethene	3.350	96	4303	0.224	ug/L	98
19) 1,1-Dichloroethane	3.867	63	127381	3.208	ug/L	98
21) 2-Butanone	4.716	43	92007	17.474	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	1558168	73.101	ug/L	98
27) 1,2-Dichloroethane	5.777	62	344809	13.878	ug/L #	74
29) 1,1,1-Trichloroethane	5.311	97	8193	0.273	ug/L	94
30) Cyclohexane	5.385	56	73148	2.877	ug/L	97
35) Methylcyclohexane	6.761	83	76962	2.928	ug/L	93
38) Bromodichloromethane	7.157	83	1611	0.059	ug/L #	25
40) 4-Methyl-2-pentanone	7.793	43	127934	10.653	ug/L	98
44) trans-1,3-Dichloropropene	7.980	75	462704	19.448	ug/L #	1
45) 1,1,2-Trichloroethane	8.366	97	4301	0.268	ug/L #	20
47) Tetrachloroethene	8.552	164	4050	0.264	ug/L	90

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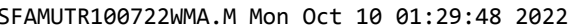
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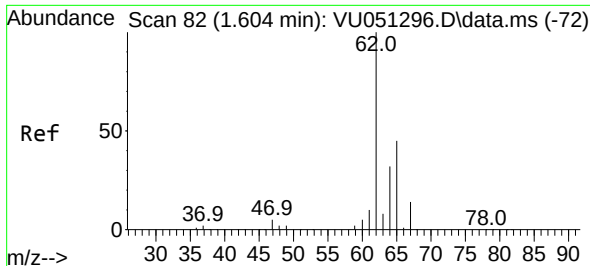
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

49) Dibromochloromethane	8.552	129	4080	0.226	ug/L #	11
51) Chlorobenzene	9.446	112	5958495	112.497	ug/L	98
52) Ethylbenzene	9.571	91	9065610	113.803	ug/L	98
53) m,p-Xylene	9.693	106	8888983	287.717	ug/L	64
54) o-Xylene	10.099	106	2572226	87.992	ug/L	100
55) Styrene	10.099	104	129409	2.572	ug/L #	1
57) 1,1,2,2-Tetrachloroethane	10.803	83	4504	0.226	ug/L #	40
60) Isopropylbenzene	10.481	105	1910259	21.505	ug/L	99
61) 1,2,3-Trichloropropane	10.481	75	22700	1.282	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.086	105	517451	21.959	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	2416569	36.263	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	46158	1.051	ug/L	96
65) 1,4-Dichlorobenzene	11.835	146	237614	5.487	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	295337	6.914	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.973	75	1847	0.545	ug/L #	5
70) 1,2,4-trichlorobenzene	13.838	180	6332	0.294	ug/L #	85
71) Naphthalene	14.082	128	1370807	34.261	ug/L	98

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

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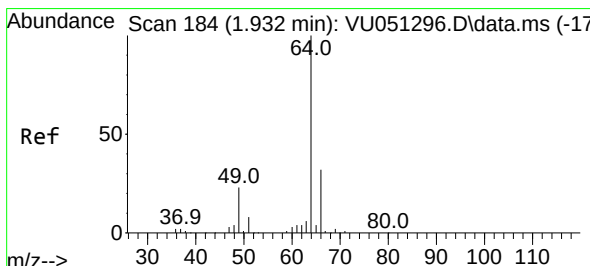
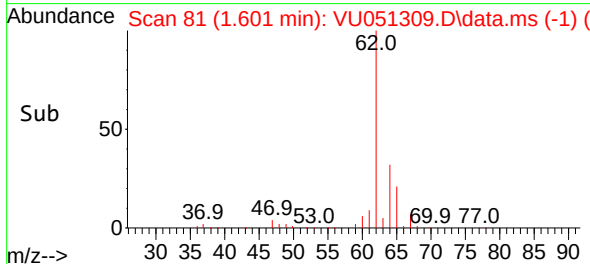
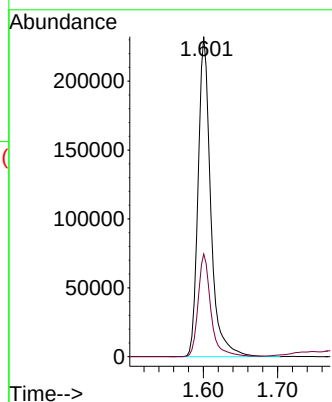
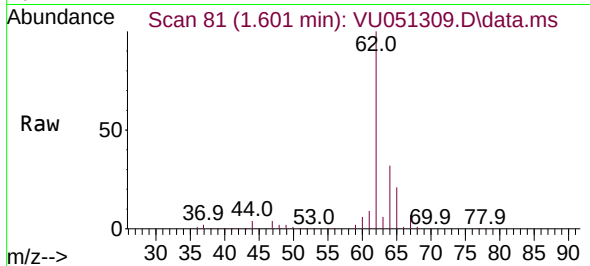




#5
 Vinyl chloride
 Concen: 9.790 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU051309.D
 Acq: 09 Oct 2022 18:55

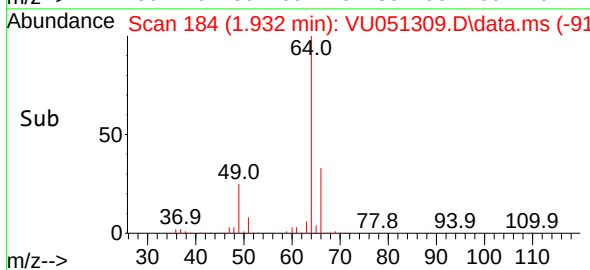
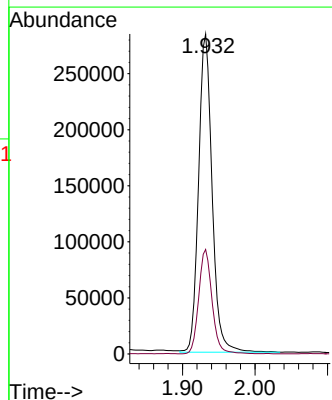
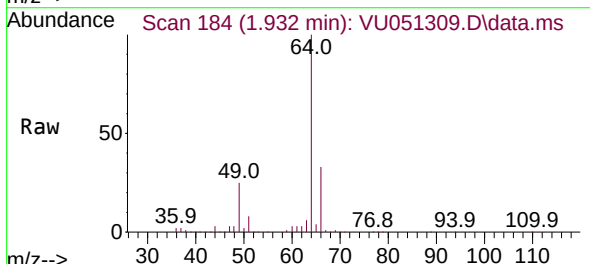
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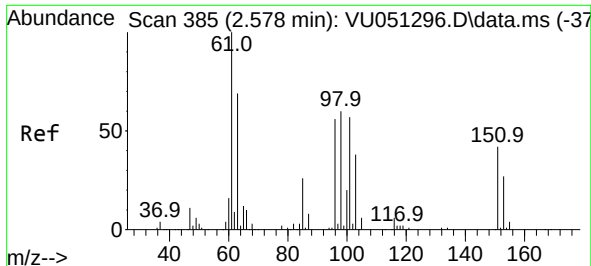
Tgt Ion: 62 Resp: 275860
 Ion Ratio Lower Upper
 62 100
 64 32.1 24.0 44.6



#8
 Chloroethane
 Concen: 20.481 ug/L
 RT: 1.932 min Scan# 184
 Delta R.T. -0.000 min
 Lab File: VU051309.D
 Acq: 09 Oct 2022 18:55

Tgt Ion: 64 Resp: 368059
 Ion Ratio Lower Upper
 64 100
 66 32.7 22.3 41.3





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.349 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

BHA45

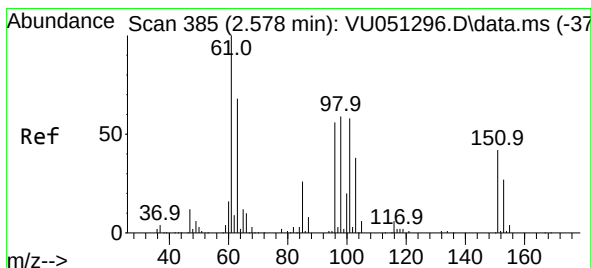
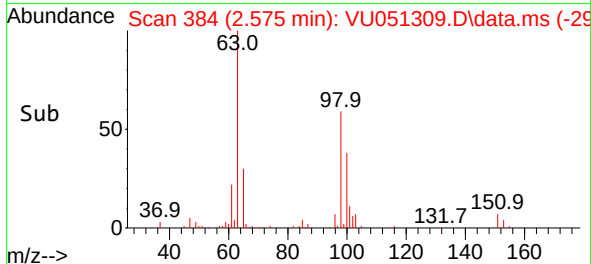
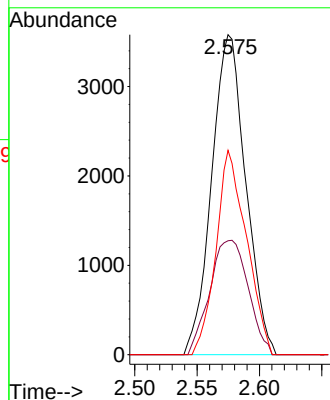
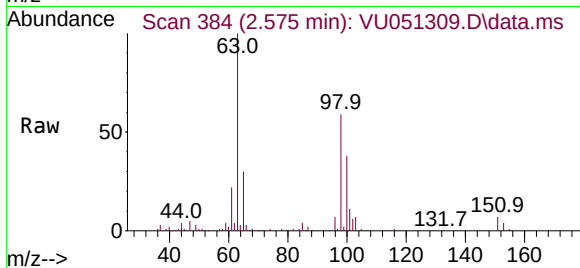
Tgt Ion:101 Resp: 6813

Ion Ratio Lower Upper

101 100

85 40.4 34.6 51.8

151 57.1 56.5 84.7



#12

1,1-Dichloroethene

Concen: 0.220 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

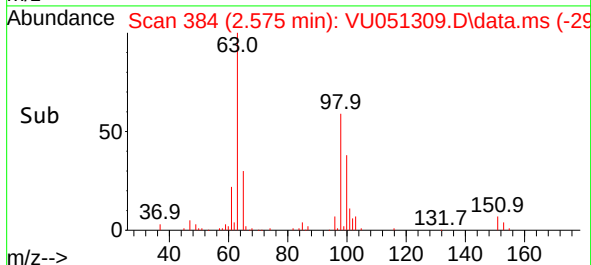
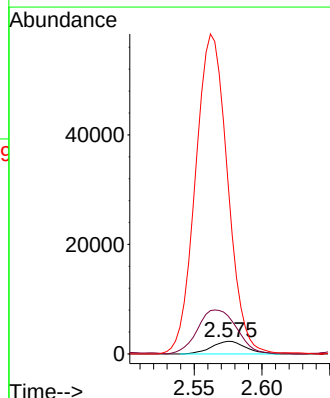
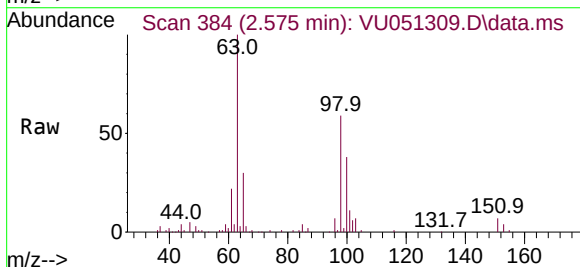
Tgt Ion: 96 Resp: 4027

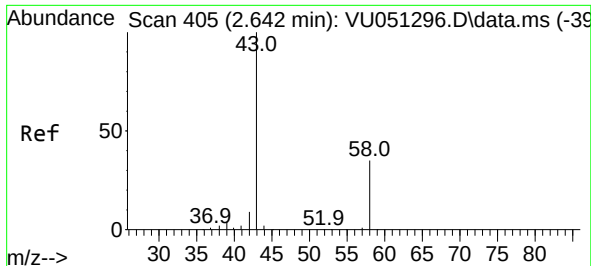
Ion Ratio Lower Upper

96 100

61 303.0 117.6 218.4#

63 1376.7 85.2 158.2#





#13

Acetone

Concen: 74.360 ug/L

RT: 2.646 min Scan# 405

Delta R.T. 0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

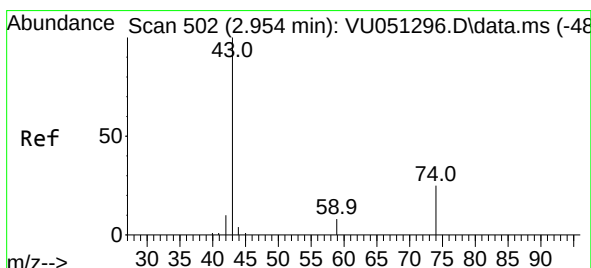
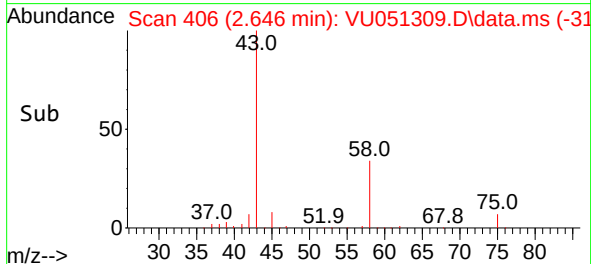
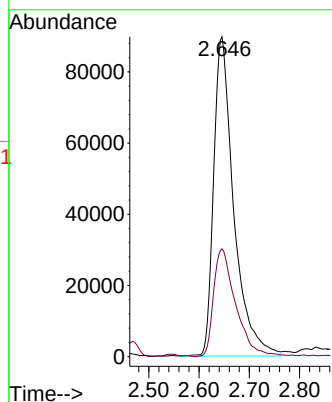
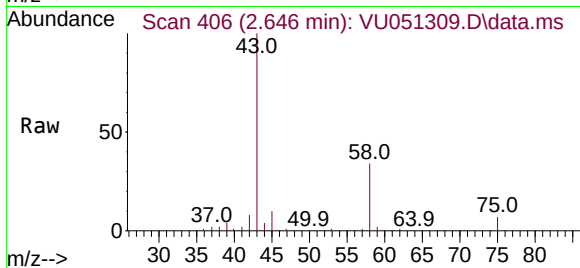
BHA45

Tgt Ion: 43 Resp: 248436

Ion Ratio Lower Upper

43 100

58 37.3 0.0 68.8



#15

Methyl Acetate

Concen: 1.612 ug/L

RT: 3.038 min Scan# 528

Delta R.T. 0.084 min

Lab File: VU051309.D

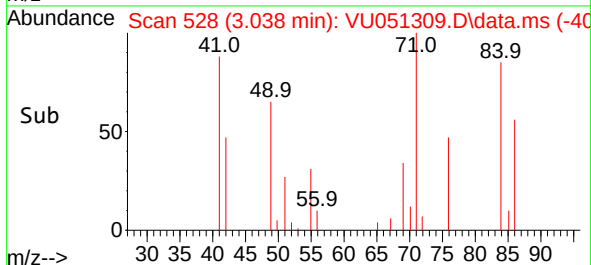
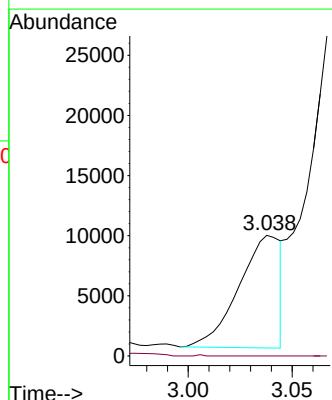
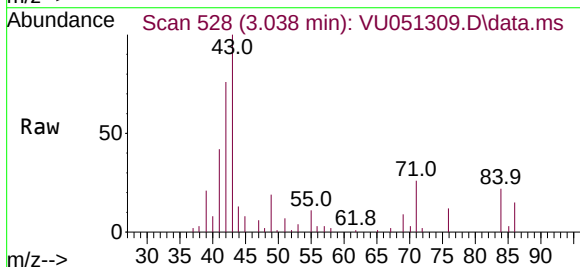
Acq: 09 Oct 2022 18:55

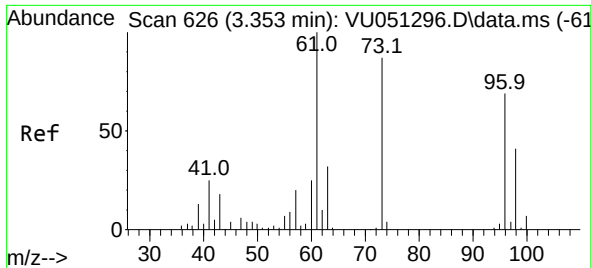
Tgt Ion: 43 Resp: 13095

Ion Ratio Lower Upper

43 100

74 0.2 20.0 30.0#

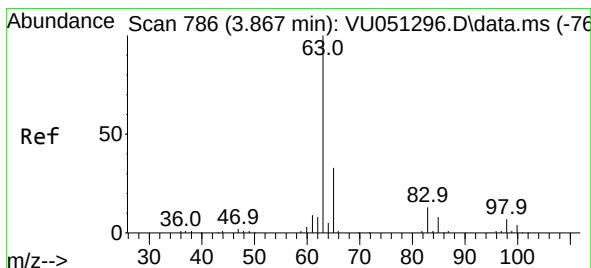
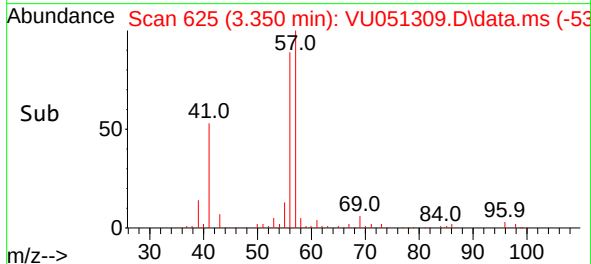
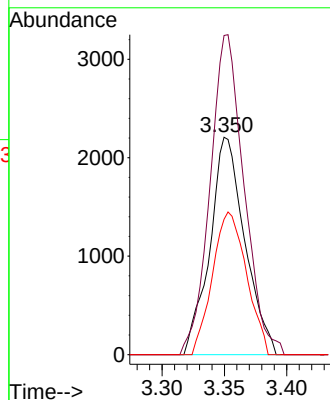
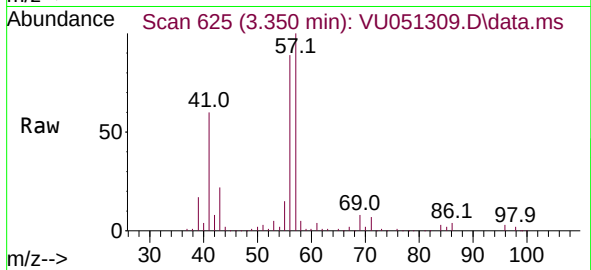




#18
trans-1,2-Dichloroethene
Concen: 0.224 ug/L
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

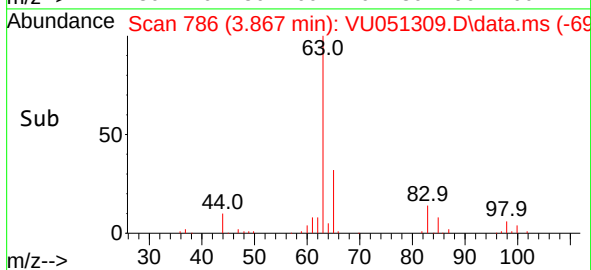
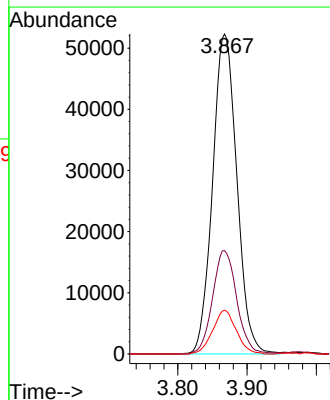
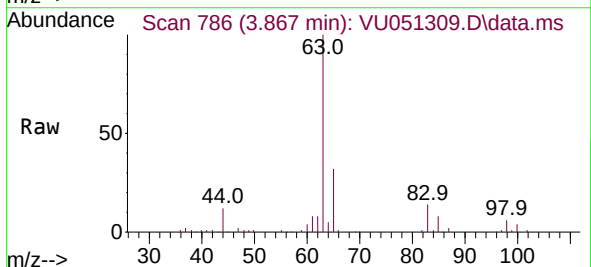
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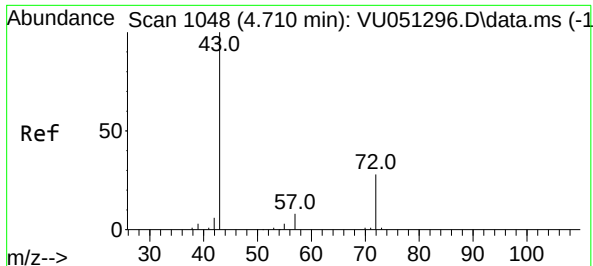
Tgt Ion: 96 Resp: 4303
Ion Ratio Lower Upper
96 100
61 146.8 101.4 188.2
98 62.2 44.9 83.5



#19
1,1-Dichloroethane
Concen: 3.208 ug/L
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion: 63 Resp: 127381
Ion Ratio Lower Upper
63 100
65 32.3 22.0 41.0
83 13.7 9.0 16.6

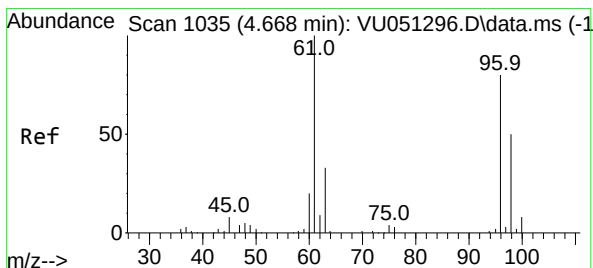
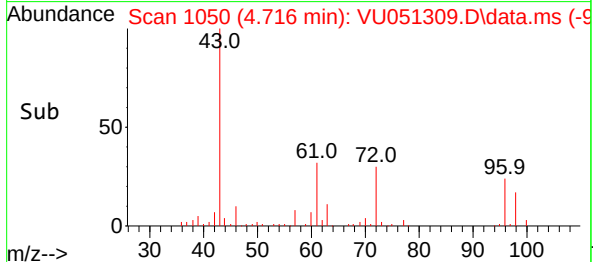
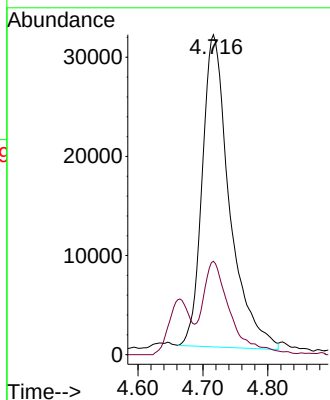
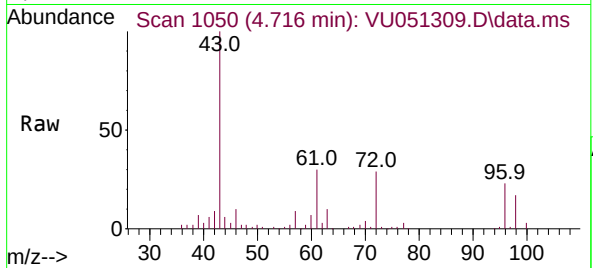




#21
2-Butanone
Concen: 17.474 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU051309.D
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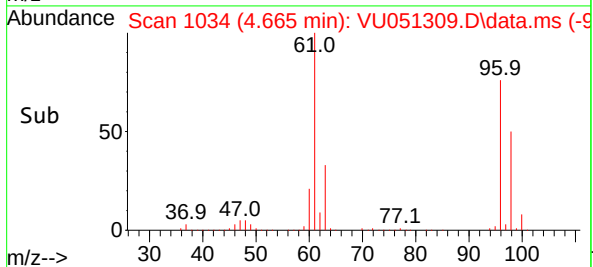
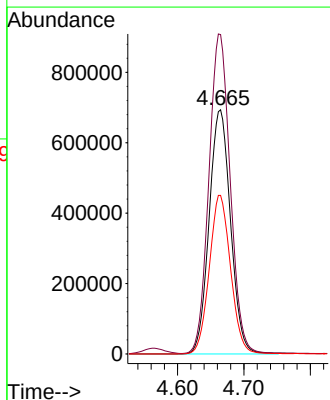
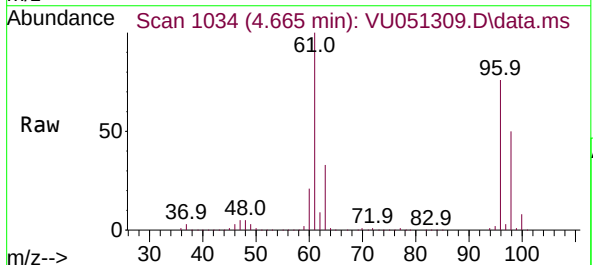
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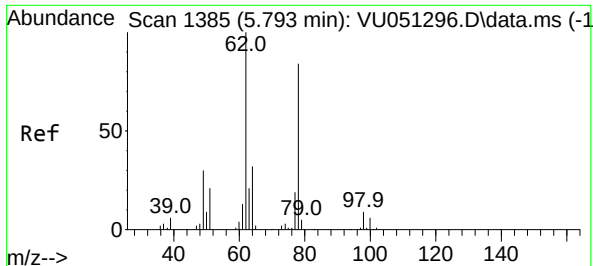
Tgt Ion: 43 Resp: 92007
Ion Ratio Lower Upper
43 100
72 28.3 13.8 41.4



#22
cis-1,2-Dichloroethene
Concen: 73.101 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion: 96 Resp: 1558168
Ion Ratio Lower Upper
96 100
61 130.8 90.6 168.2
98 65.0 47.5 88.3





#27

1,2-Dichloroethane

Concen: 13.878 ug/L

RT: 5.777 min Scan# 11

Delta R.T. -0.016 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

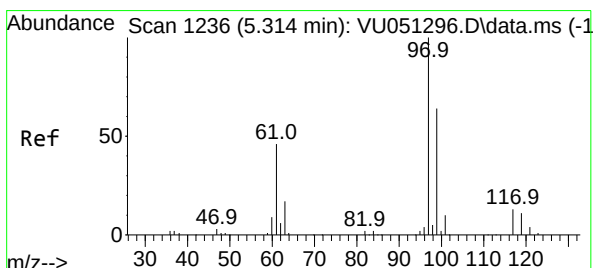
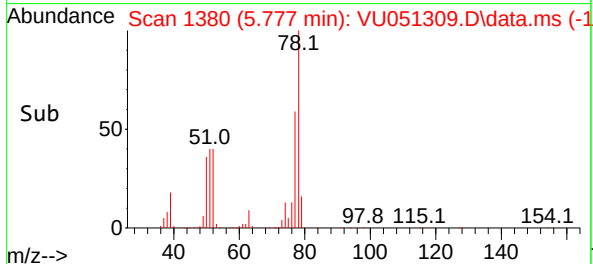
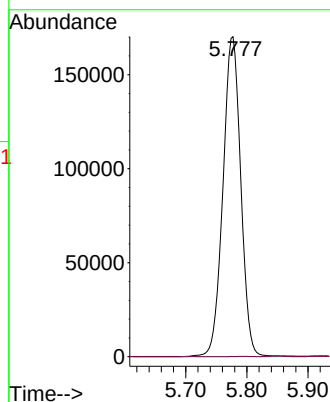
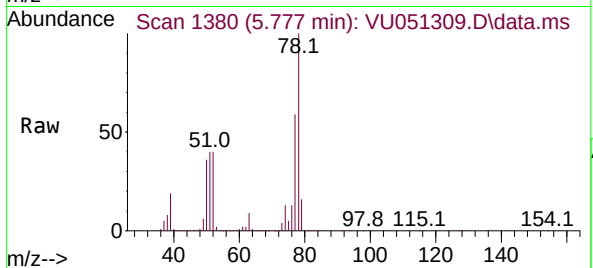
BHA45

Tgt Ion: 62 Resp: 344809

Ion Ratio Lower Upper

62 100

98 0.1 7.7 11.5#



#29

1,1,1-Trichloroethane

Concen: 0.273 ug/L

RT: 5.311 min Scan# 1235

Delta R.T. -0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

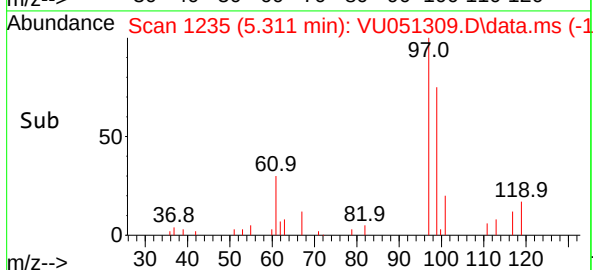
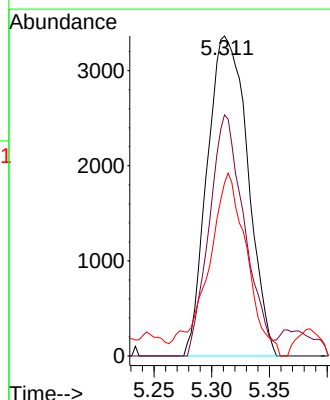
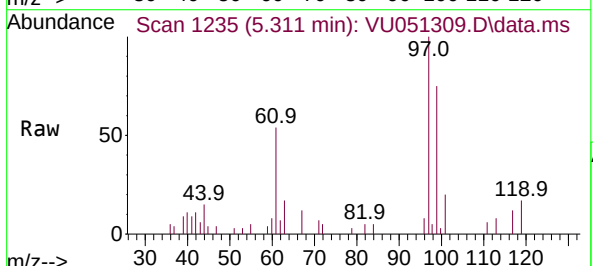
Tgt Ion: 97 Resp: 8193

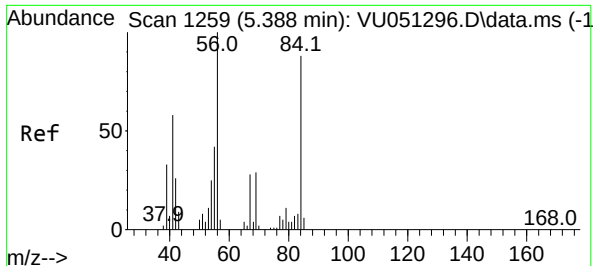
Ion Ratio Lower Upper

97 100

99 65.8 50.2 75.4

61 54.4 38.7 58.1

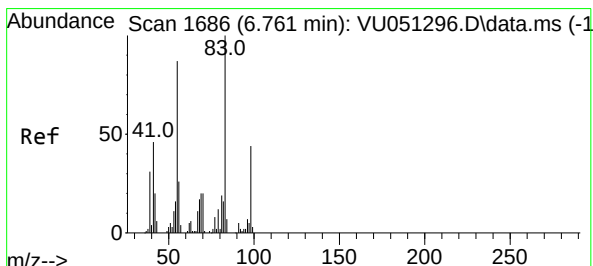
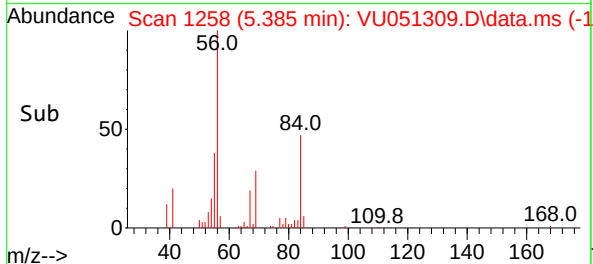
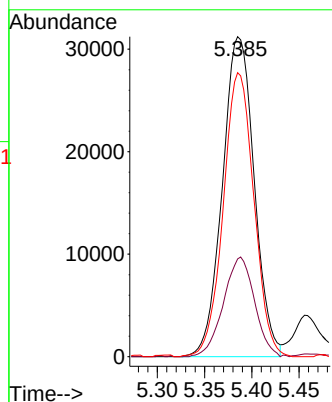
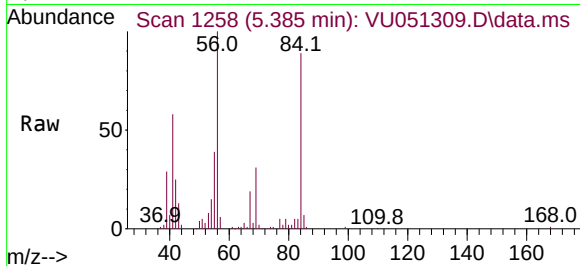




#30
Cyclohexane
Concen: 2.877 ug/L
RT: 5.385 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

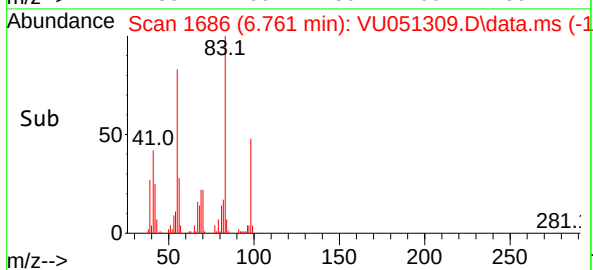
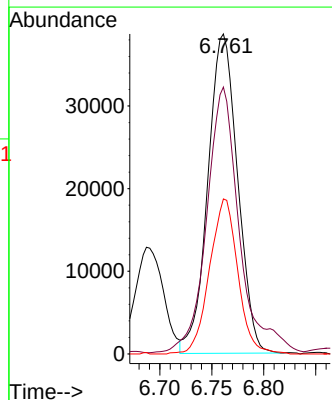
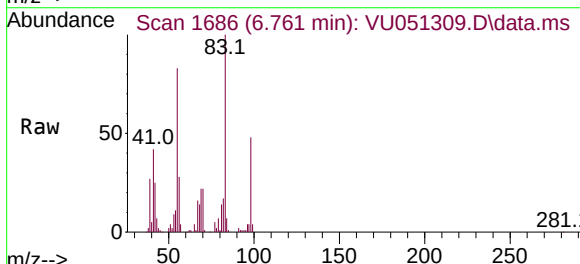
Instrument :
MSVOA_U
ClientSampleId :
BHA45

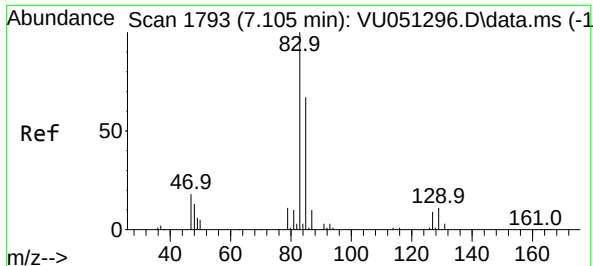
Tgt Ion: 56 Resp: 73148
Ion Ratio Lower Upper
56 100
69 30.4 25.1 37.7
84 85.4 70.9 106.3



#35
Methylcyclohexane
Concen: 2.928 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion: 83 Resp: 76962
Ion Ratio Lower Upper
83 100
55 90.9 65.8 98.6
98 46.3 35.9 53.9





#38

Bromodichloromethane

Concen: 0.059 ug/L

RT: 7.157 min Scan# 1

Delta R.T. 0.051 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

BHA45

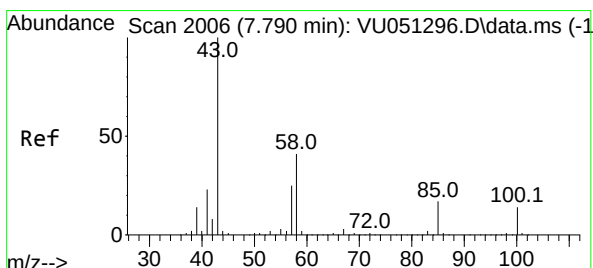
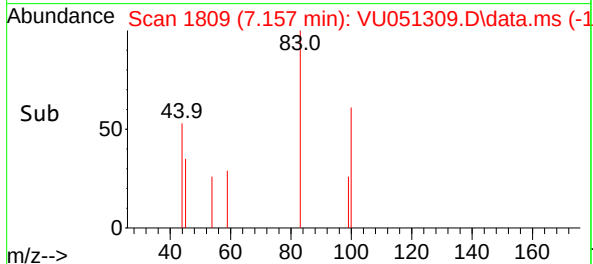
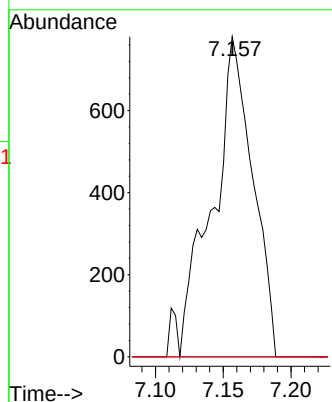
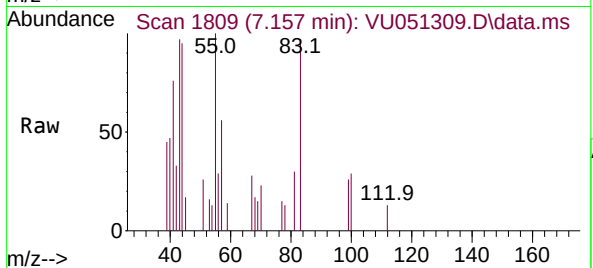
Tgt Ion: 83 Resp: 1611

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: 10.653 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

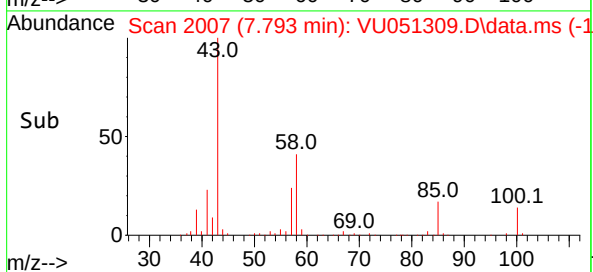
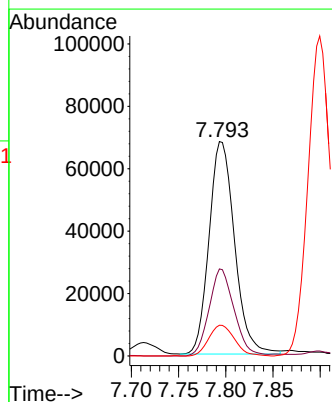
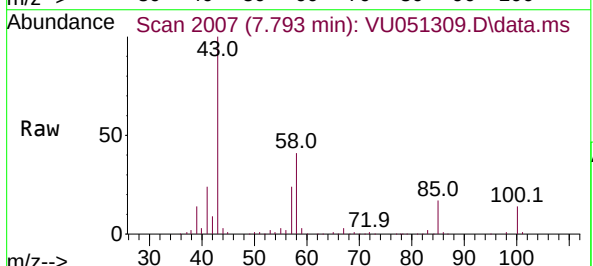
Tgt Ion: 43 Resp: 127934

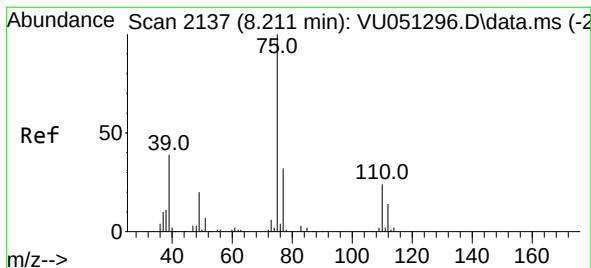
Ion Ratio Lower Upper

43 100

58 40.0 33.0 49.6

100 14.6 11.8 17.6





#44

trans-1,3-Dichloropropene

Concen: 19.448 ug/L

RT: 7.980 min Scan# 2065

Delta R.T. -0.232 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

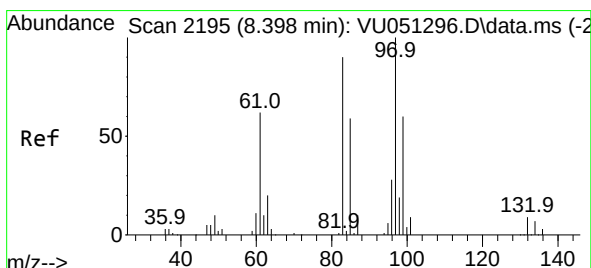
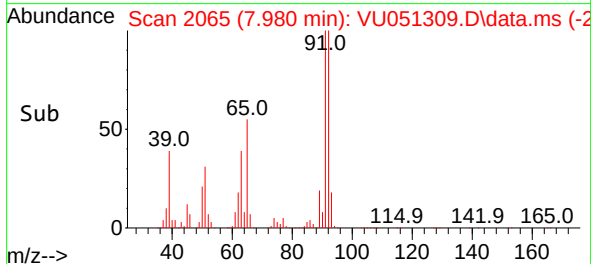
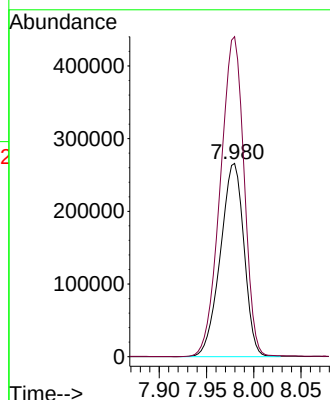
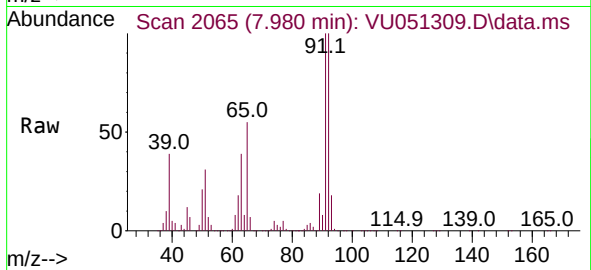
BHA45

Tgt Ion: 75 Resp: 462704

Ion Ratio Lower Upper

75 100

77 165.6 21.8 40.6#



#45

1,1,2-Trichloroethane

Concen: 0.268 ug/L

RT: 8.366 min Scan# 2185

Delta R.T. -0.032 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

Tgt Ion: 97 Resp: 4301

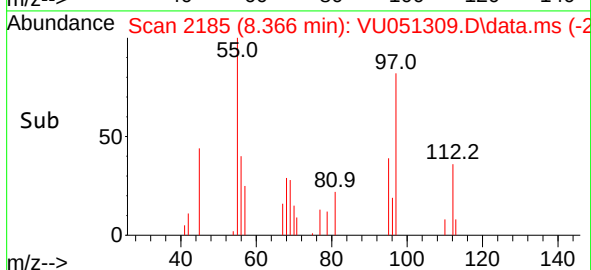
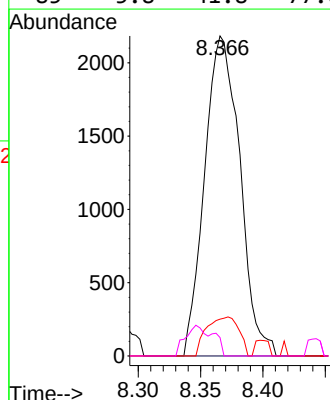
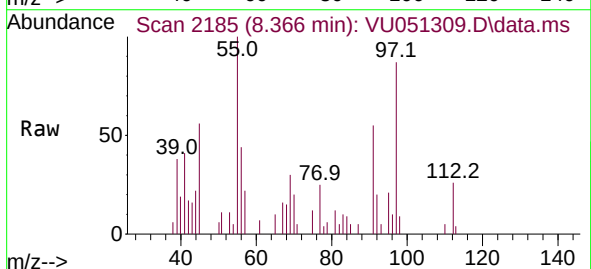
Ion Ratio Lower Upper

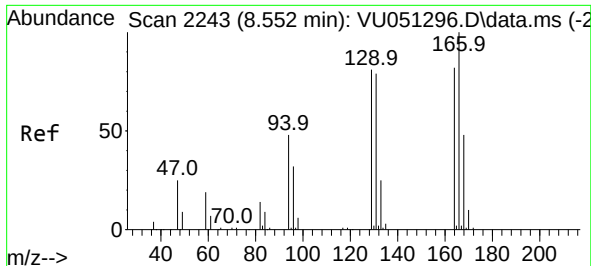
97 100

99 0.0 45.3 84.1#

83 11.5 63.1 117.1#

85 5.8 41.8 77.6#

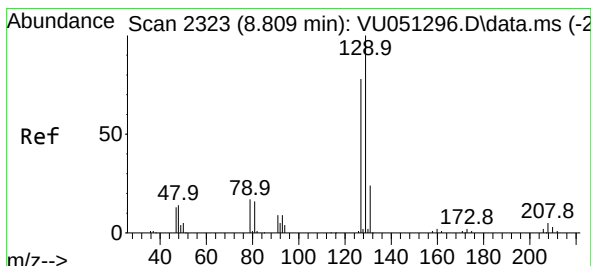
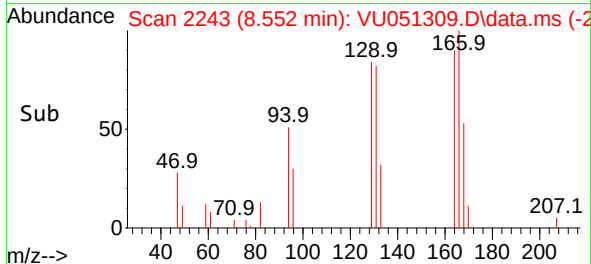
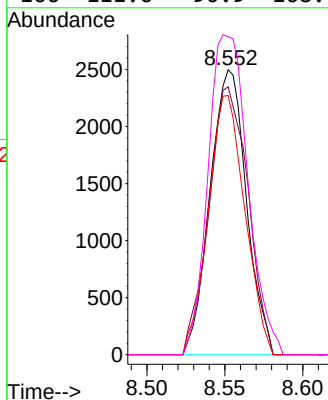
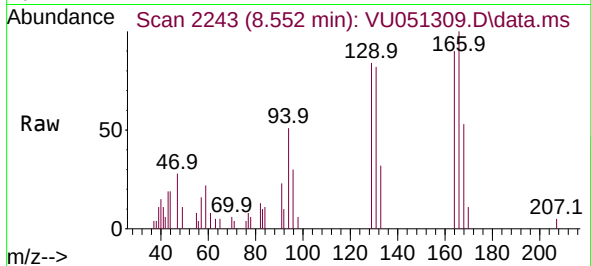




#47
Tetrachloroethene
Concen: 0.264 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

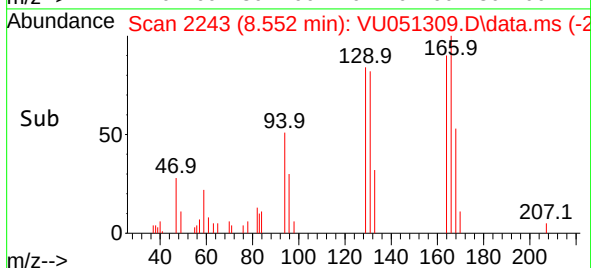
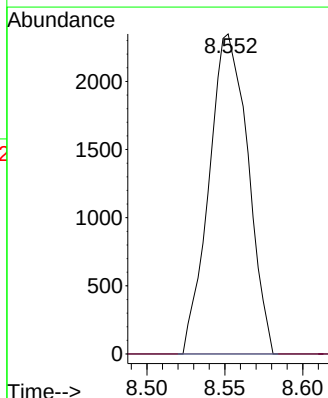
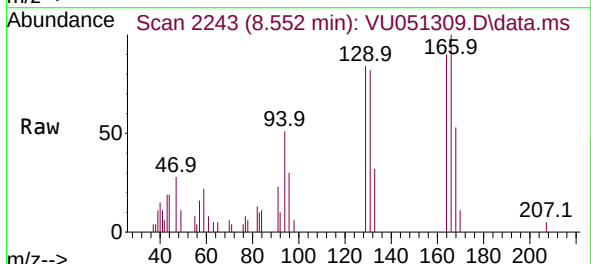
Instrument :
MSVOA_U
ClientSampleId :
BHA45

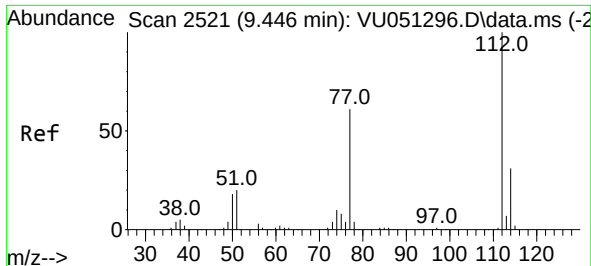
Tgt Ion:164	Resp:	4050	
Ion	Ratio	Lower	Upper
164	100		
129	94.0	71.3	132.3
131	91.0	66.9	124.3
166	111.6	90.9	168.7



#49
Dibromochloromethane
Concen: 0.226 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion:129	Resp:	4080	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#

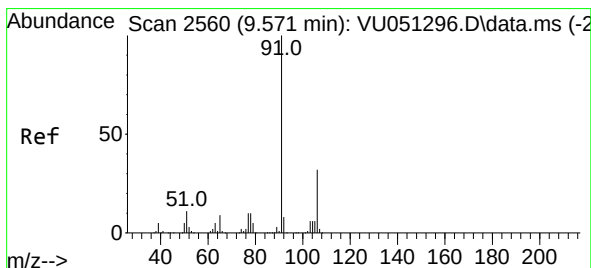
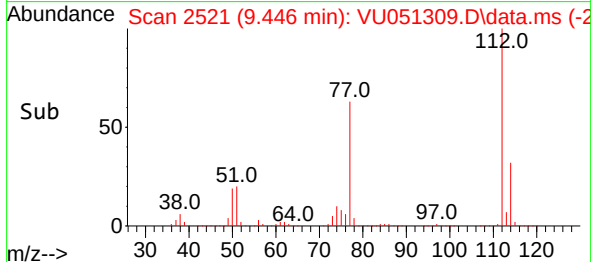
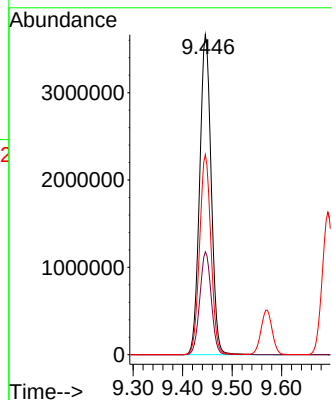
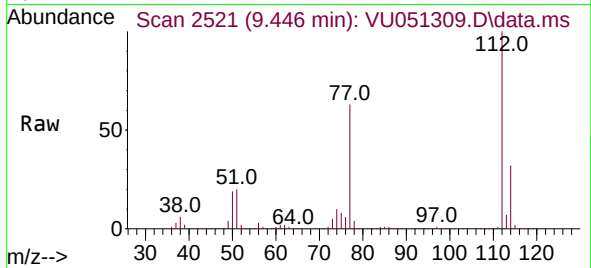




#51
Chlorobenzene
Concen: 112.497 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

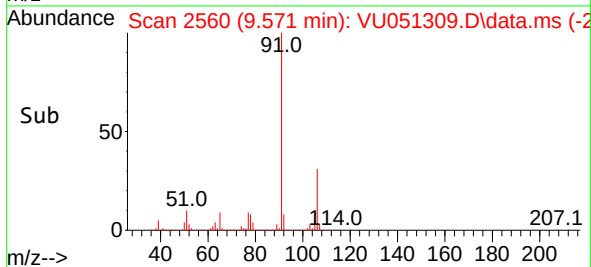
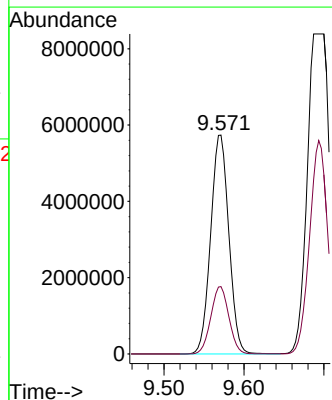
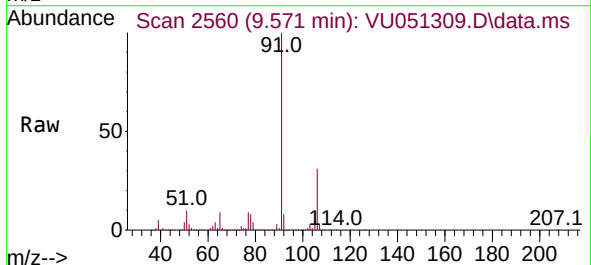
Instrument :
MSVOA_U
ClientSampleId :
BHA45

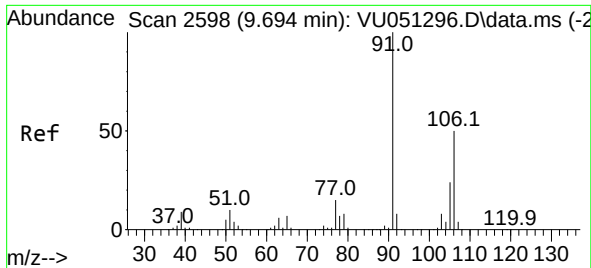
Tgt Ion:112 Resp: 5958495
Ion Ratio Lower Upper
112 100
114 32.1 22.3 41.5
77 62.5 48.1 72.1



#52
Ethylbenzene
Concen: 113.803 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion: 91 Resp: 9065610
Ion Ratio Lower Upper
91 100
106 30.7 20.9 38.7

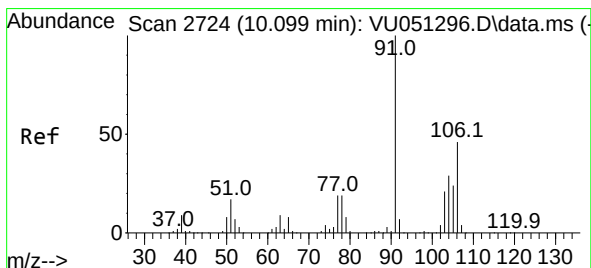
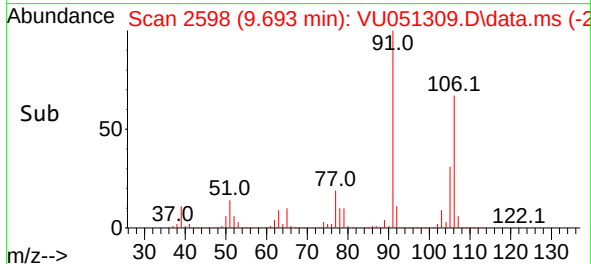
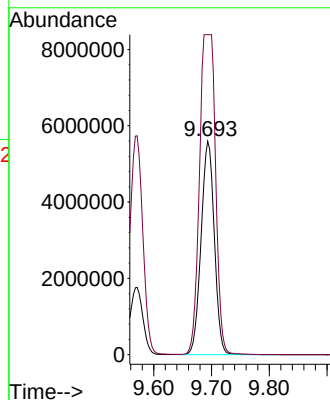
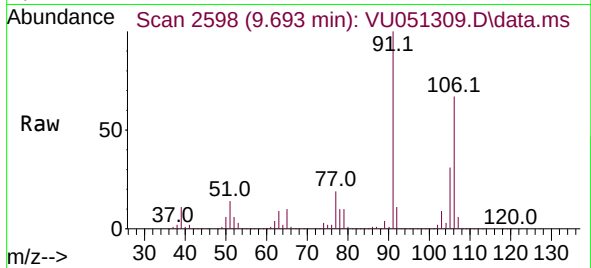




#53
m,p-Xylene
Concen: 287.717 ug/L
RT: 9.693 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

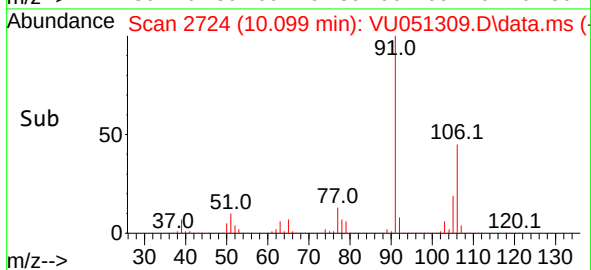
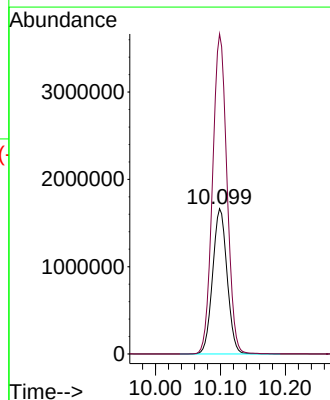
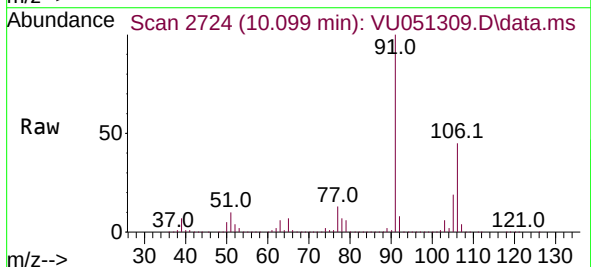
Instrument :
MSVOA_U
ClientSampleId :
BHA45

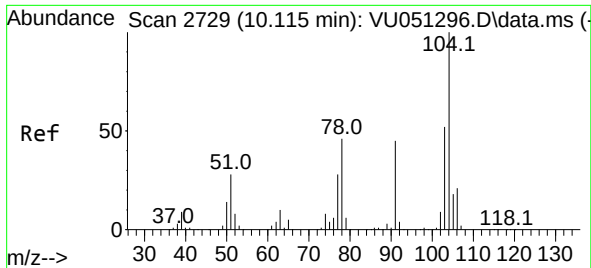
Tgt Ion:106 Resp: 8888983
Ion Ratio Lower Upper
106 100
91 150.0 143.9 267.3



#54
o-Xylene
Concen: 87.992 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion:106 Resp: 2572226
Ion Ratio Lower Upper
106 100
91 220.3 154.4 286.8

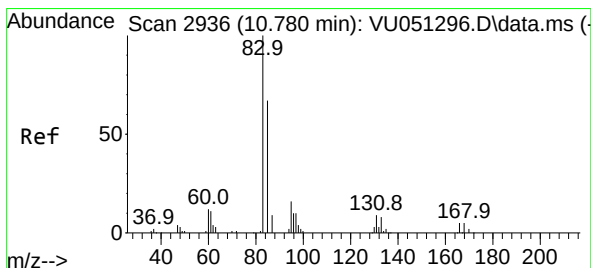
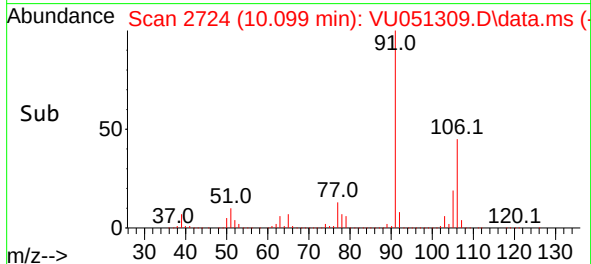
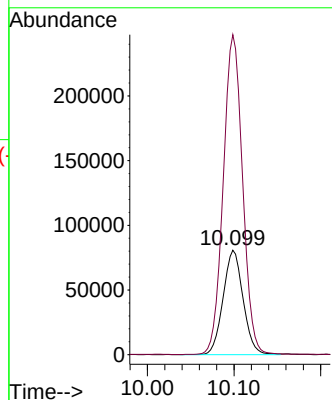
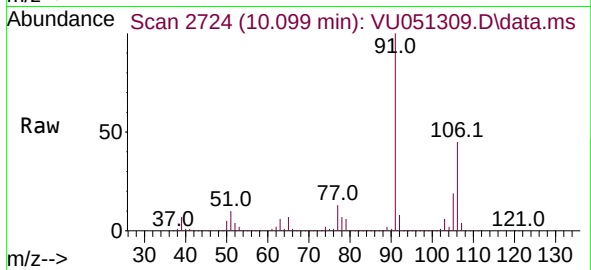




#55
Styrene
Concen: 2.572 ug/L
RT: 10.099 min Scan# 21
Delta R.T. -0.016 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

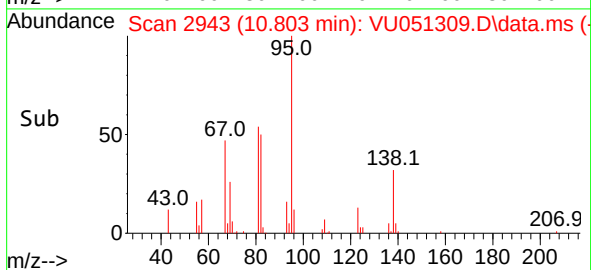
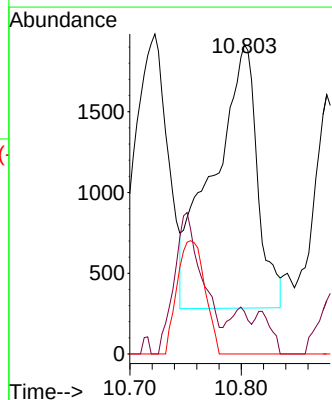
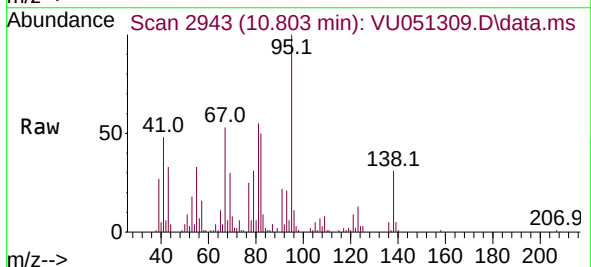
Instrument :
MSVOA_U
ClientSampleId :
BHA45

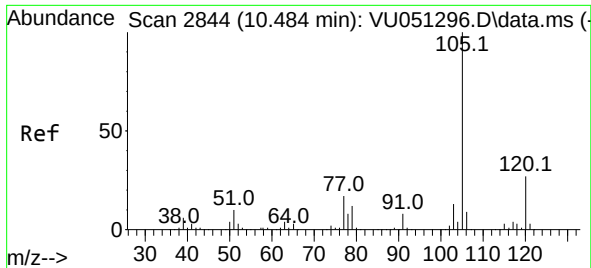
Tgt Ion:104 Resp: 129409
Ion Ratio Lower Upper
104 100
78 306.3 32.1 59.7#



#57
1,1,2,2-Tetrachloroethane
Concen: 0.226 ug/L
RT: 10.803 min Scan# 2943
Delta R.T. 0.022 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion: 83 Resp: 4504
Ion Ratio Lower Upper
83 100
85 13.7 45.9 85.3#
131 0.0 7.4 11.2#

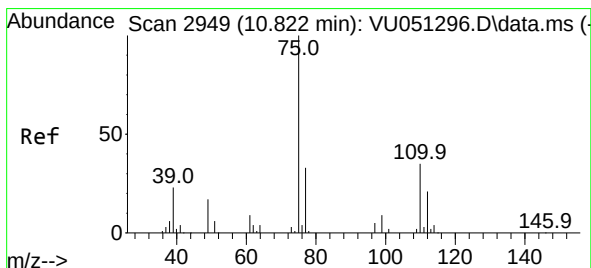
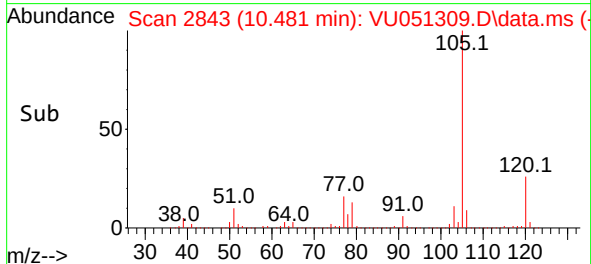
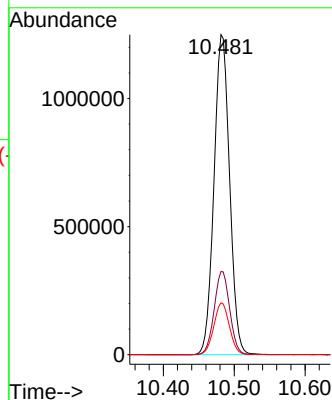
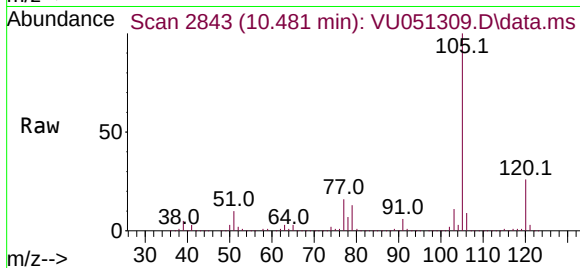




#60
Isopropylbenzene
Concen: 21.505 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

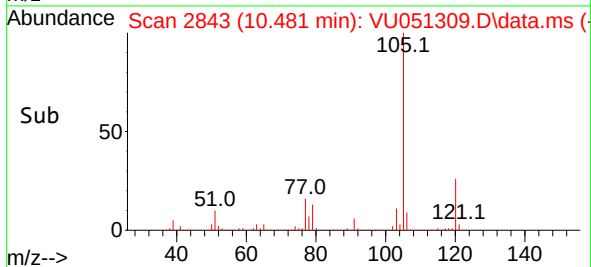
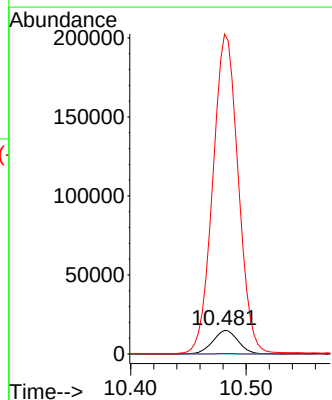
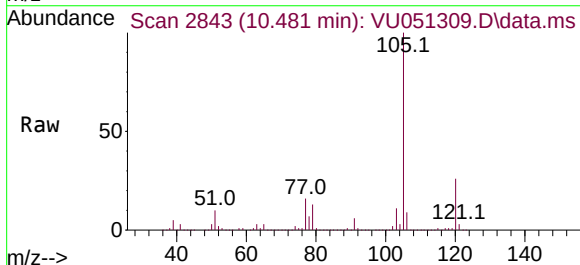
Instrument :
MSVOA_U
ClientSampleId :
BHA45

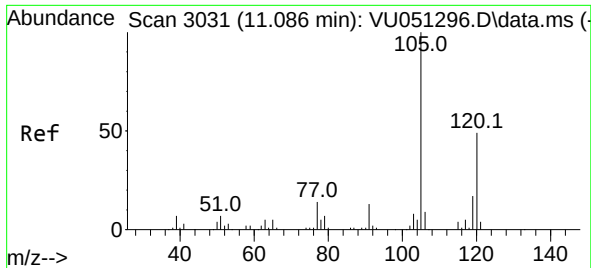
Tgt Ion:105 Resp: 1910259
Ion Ratio Lower Upper
105 100
120 25.9 20.6 30.8
77 16.2 13.5 20.3



#61
1,2,3-Trichloropropane
Concen: 1.282 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.341 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion: 75 Resp: 22700
Ion Ratio Lower Upper
75 100
110 1.6 27.0 40.6#
77 1365.2 26.4 39.6#

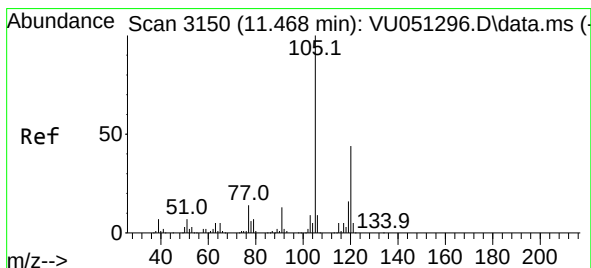
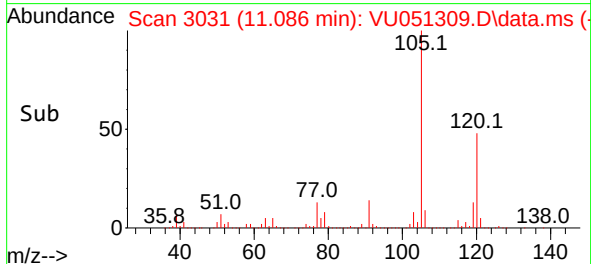
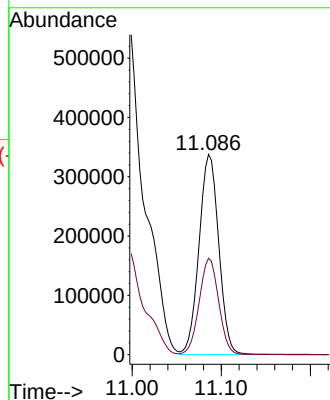
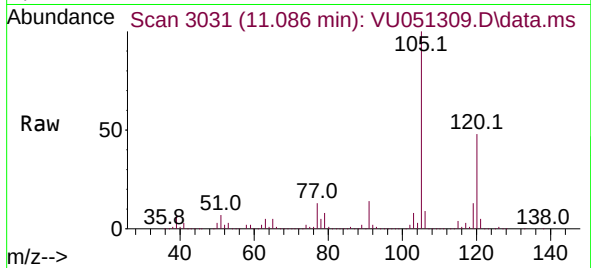




#62
1,3,5-Trimethylbenzene
Concen: 21.959 ug/L
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

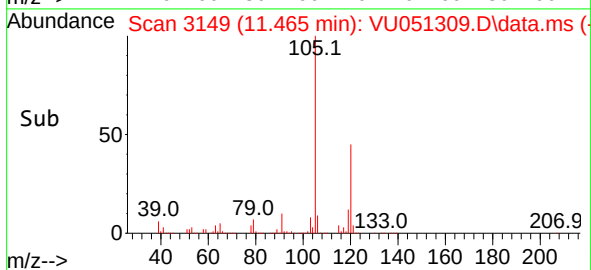
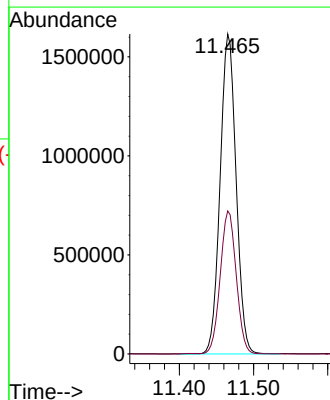
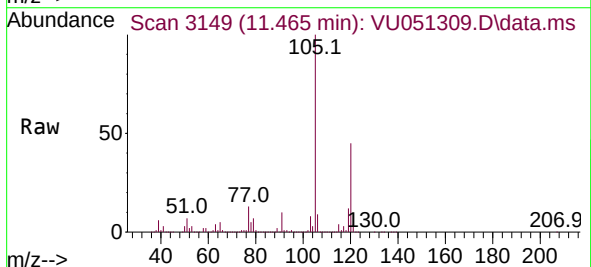
Instrument :
MSVOA_U
ClientSampleId :
BHA45

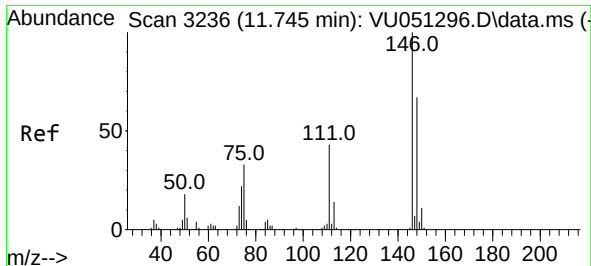
Tgt Ion:105 Resp: 517451
Ion Ratio Lower Upper
105 100
120 47.4 37.7 56.5



#63
1,2,4-Trimethylbenzene
Concen: 36.263 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion:105 Resp: 2416569
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

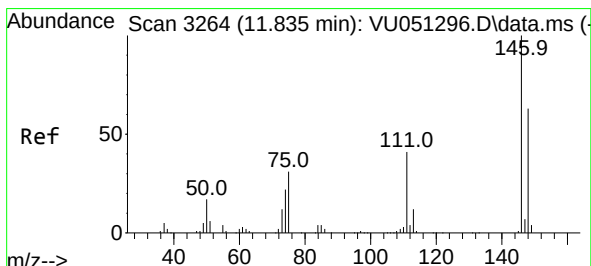
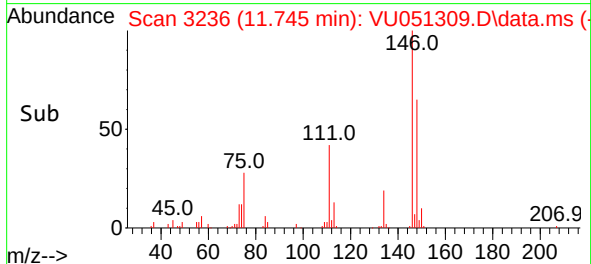
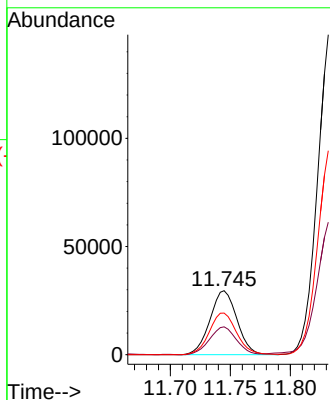
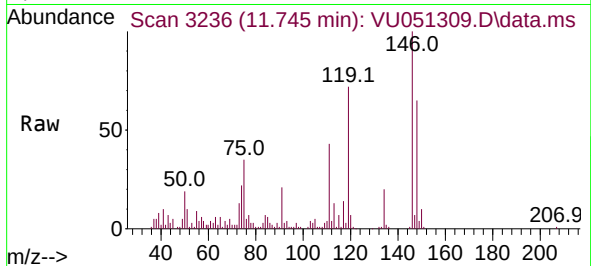




#64
1,3-Dichlorobenzene
Concen: 1.051 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

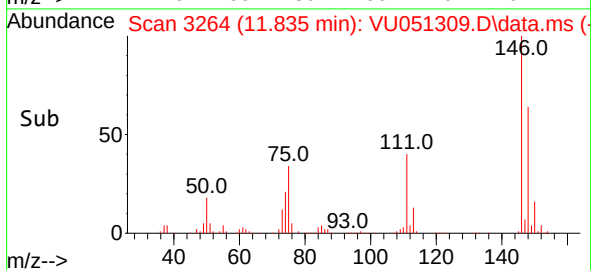
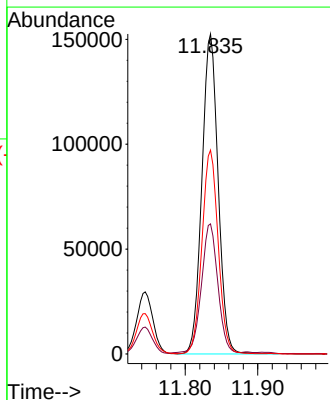
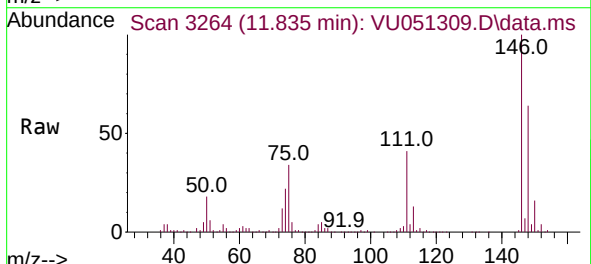
Instrument :
MSVOA_U
ClientSampleId :
BHA45

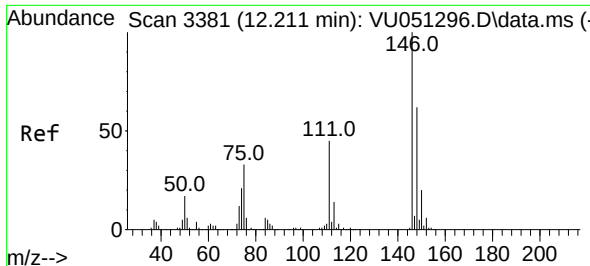
Tgt Ion:146 Resp: 46158
Ion Ratio Lower Upper
146 100
111 43.4 28.3 52.7
148 65.1 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 5.487 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion:146 Resp: 237614
Ion Ratio Lower Upper
146 100
111 40.6 29.1 54.1
148 63.7 44.2 82.0

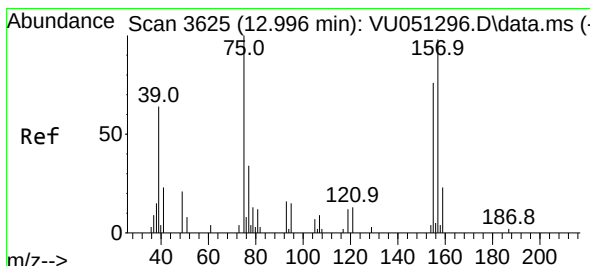
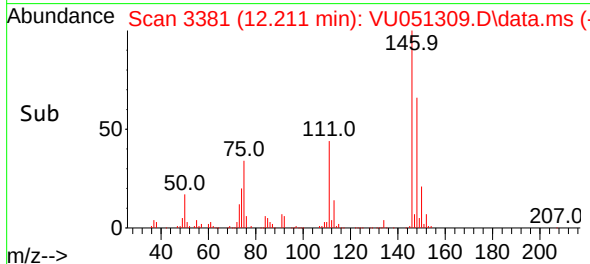
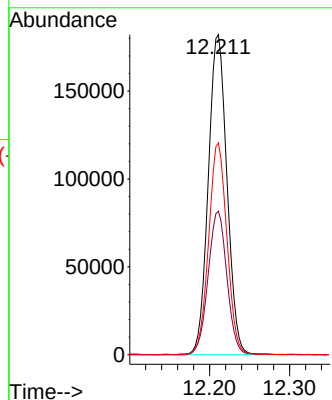
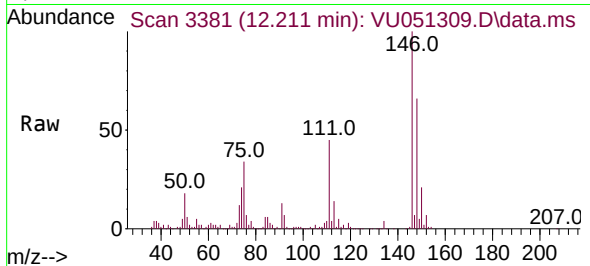




#67
1,2-Dichlorobenzene
Concen: 6.914 ug/L
RT: 12.211 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

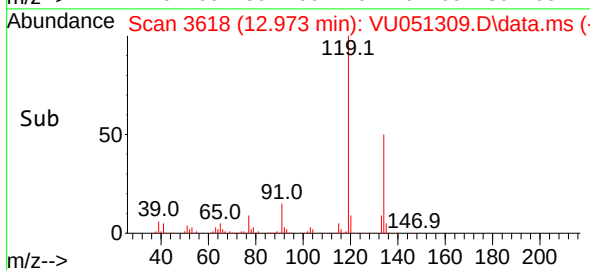
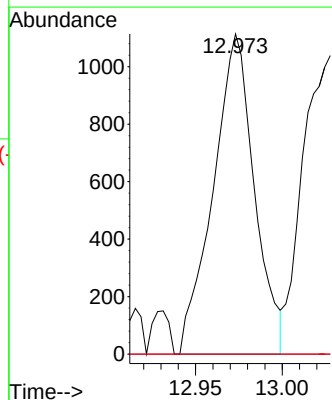
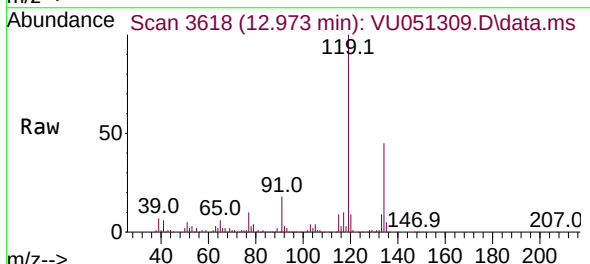
Instrument :
MSVOA_U
ClientSampleId :
BHA45

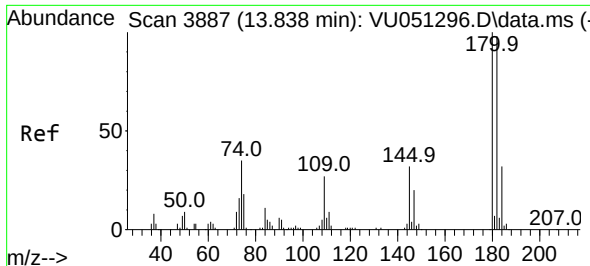
Tgt Ion:146 Resp: 295337
Ion Ratio Lower Upper
146 100
111 44.8 35.5 53.3
148 66.2 50.9 76.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.545 ug/L
RT: 12.973 min Scan# 3618
Delta R.T. -0.023 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion: 75 Resp: 1847
Ion Ratio Lower Upper
75 100
155 0.0 62.7 94.1#
157 0.0 78.3 117.5#

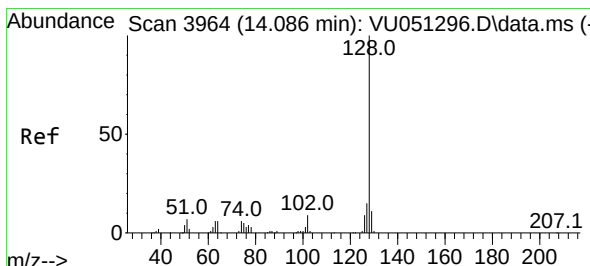
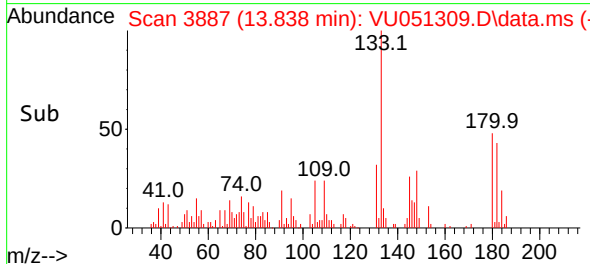
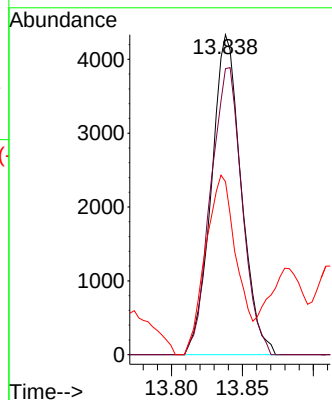
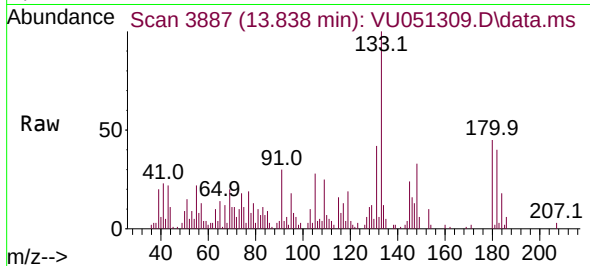




#70
1,2,4-trichlorobenzene
Concen: 0.294 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Instrument :
MSVOA_U
ClientSampleId :
BHA45

Tgt Ion:180 Resp: 6332
Ion Ratio Lower Upper
180 100
182 94.6 78.7 118.1
145 58.8 25.0 37.4#



#71
Naphthalene
Concen: 34.261 ug/L
RT: 14.082 min Scan# 3963
Delta R.T. -0.003 min
Lab File: VU051309.D
Acq: 09 Oct 2022 18:55

Tgt Ion:128 Resp: 1370807
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.0 11.1 16.7

