

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051534.D
 Acq On : 27 Oct 2022 05:04
 Operator : JC/MD
 Sample : N5300-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA78

Quant Time: Oct 27 08:28:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 08:11:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	345717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	346948	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	193475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	116021	4.160	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.909	69	98105	4.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.559	65	40953	3.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.649	46	305118	49.695	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.400%
24) Chloroform-d	5.060	84	197164	3.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
26) 1,2-Dichloroethane-d4	5.707	65	102562	3.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
32) Benzene-d6	5.729	84	435032	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.690	67	140411	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.909	98	407540	4.773	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.182	79	43465	4.081	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.636	63	283184	78.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	157.800%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	128017	4.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	153217	4.556	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	2998	0.106	ug/L	94
5) Vinyl chloride	1.597	62	849484	21.872	ug/L	91
8) Chloroethane	1.983	64	3267	0.132	ug/L #	52
9) Trichlorofluoromethane	2.131	101	2093	0.047	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	565045	21.028	ug/L	95
12) 1,1-Dichloroethene	2.575	96	58851	2.334	ug/L	87
13) Acetone	2.662	43	333575	72.438	ug/L	91
14) Carbon disulfide	2.784	76	20270	0.262	ug/L #	92
15) Methyl Acetate	3.038	43	843448	75.344	ug/L #	50
16) Methylene chloride	3.038	84	17112	0.460	ug/L #	1
18) trans-1,2-Dichloroethene	3.353	96	34235	1.291	ug/L	93
19) 1,1-Dichloroethane	3.867	63	4886217	89.273	ug/L	99
21) 2-Butanone	4.723	43	285726	39.370	ug/L	99
25) Chloroform	5.086	83	51648	0.903	ug/L	95
27) 1,2-Dichloroethane	5.787	62	992046	28.969	ug/L #	80
29) 1,1,1-Trichloroethane	5.314	97	1056291	25.410	ug/L	95
30) Cyclohexane	5.385	56	668802	18.968	ug/L	99
31) Carbon tetrachloride	5.314	117	144760	4.115	ug/L	100
33) Benzene	5.890	78	1006535	8.690	ug/L	100

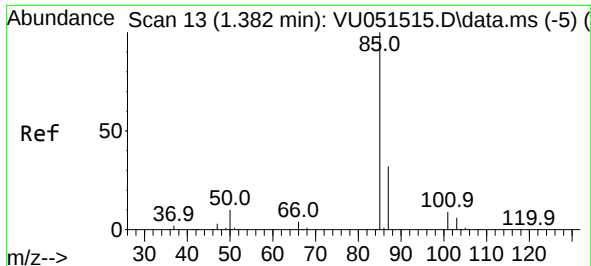
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	6.543	95	62919	2.178	ug/L	92
35) Methylcyclohexane	6.761	83	538205	14.763	ug/L	98
37) 1,2-Dichloropropane	6.793	63	11602	0.365	ug/L #	1
40) 4-Methyl-2-pentanone	7.819	43	342370	20.556	ug/L	95
44) trans-1,3-Dichloropropene	8.015	75	2151074	65.190	ug/L #	1
45) 1,1,2-Trichloroethane	8.372	97	39294	1.763	ug/L #	18
47) Tetrachloroethene	8.552	164	69069	3.251	ug/L	95
49) Dibromochloromethane	8.552	129	66313	2.649	ug/L #	11
51) Chlorobenzene	9.446	112	2004200	27.283	ug/L	99
54) o-Xylene	10.102	106	16699983	411.902	ug/L #	25
55) Styrene	10.108	104	1135422	16.269	ug/L #	1
57) 1,1,2,2-Tetrachloroethane	10.787	83	6355	0.230	ug/L #	79
60) Isopropylbenzene	10.484	105	4618731	37.691	ug/L	97
61) 1,2,3-Trichloropropane	10.906	75	93039	3.808	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.086	105	14521694	446.712	ug/L	93
63) 1,2,4-Trimethylbenzene	11.086	105	14521694	157.957	ug/L	89
64) 1,3-Dichlorobenzene	11.745	146	94432	1.558	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	881736	14.758	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	2514299	42.668	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.970	75	31143	6.664	ug/L #	5
69) 1,3,5-Trichlorobenzene	13.217	180	5855	0.140	ug/L #	86
70) 1,2,4-trichlorobenzene	13.838	180	27621	0.930	ug/L #	74
71) Naphthalene	14.082	128	3110059	56.344	ug/L	98
72) 1,2,3-Trichlorobenzene	14.327	180	7536	0.245	ug/L #	51

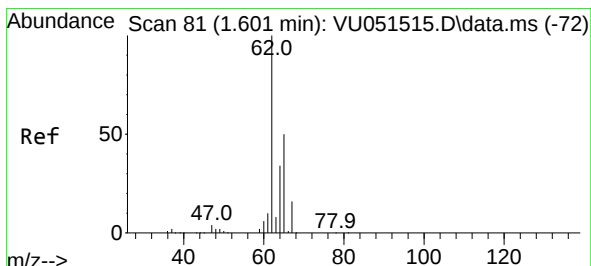
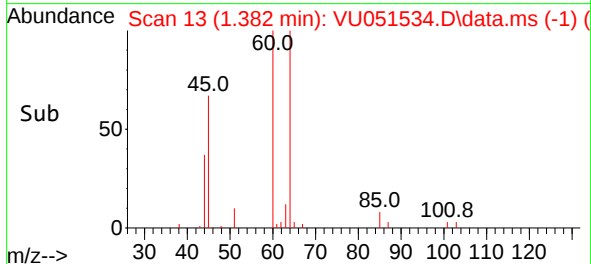
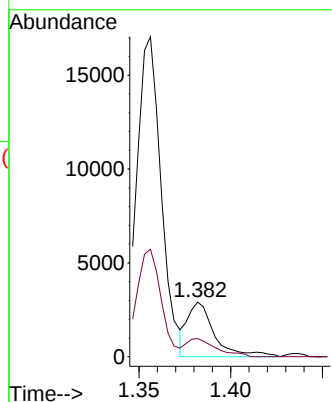
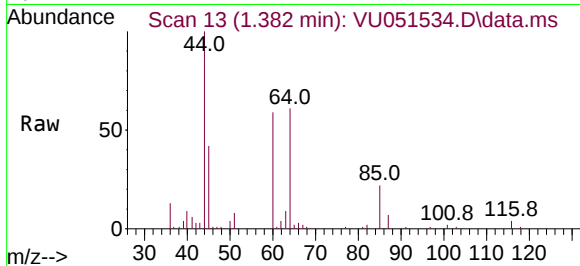
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#2
Dichlorodifluoromethane
Concen: 0.106 ug/L
RT: 1.382 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

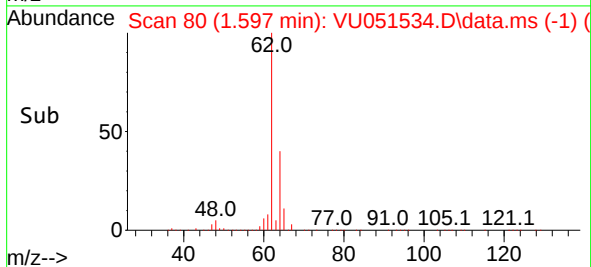
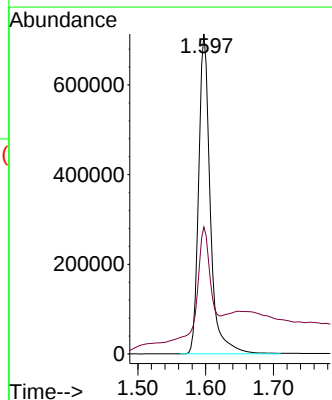
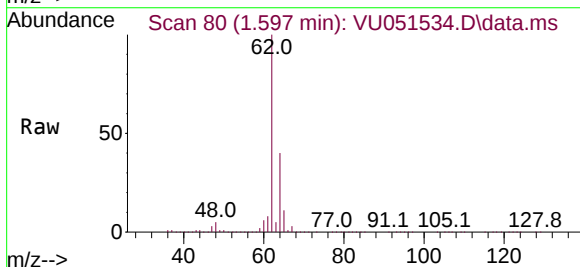
Instrument :
MSVOA_U
ClientSampleId :
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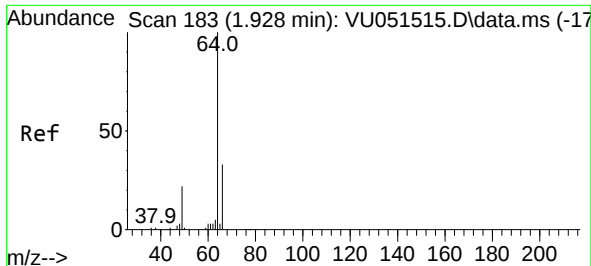
Tgt Ion: 85 Resp: 2998
Ion Ratio Lower Upper
85 100
87 36.1 26.2 39.4



#5
Vinyl chloride
Concen: 21.872 ug/L
RT: 1.597 min Scan# 80
Delta R.T. -0.003 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion: 62 Resp: 849484
Ion Ratio Lower Upper
62 100
64 39.7 24.0 44.6

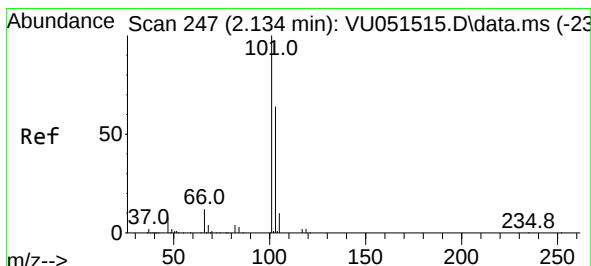
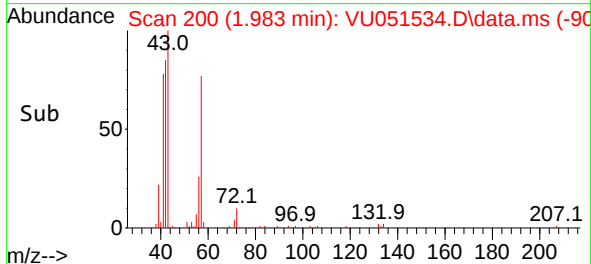
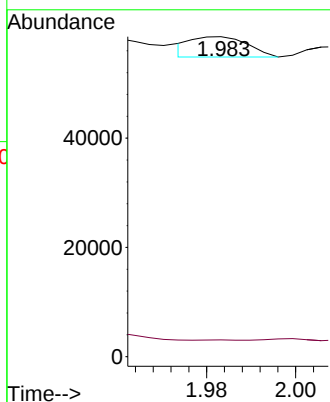
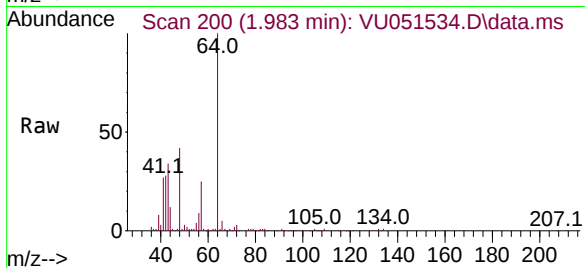




#8
Chloroethane
Concen: 0.132 ug/L
RT: 1.983 min Scan# 20
Delta R.T. 0.055 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

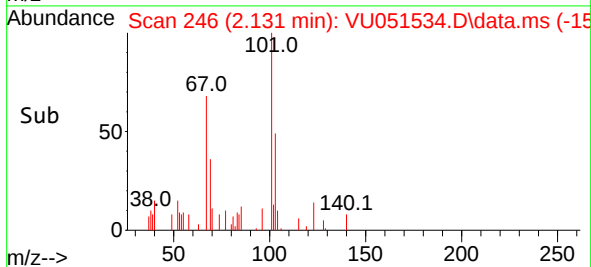
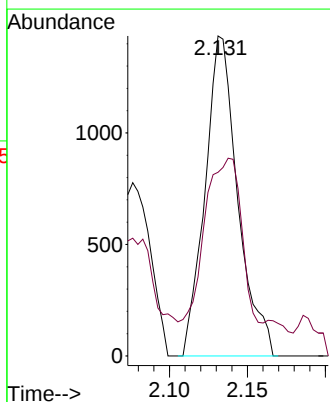
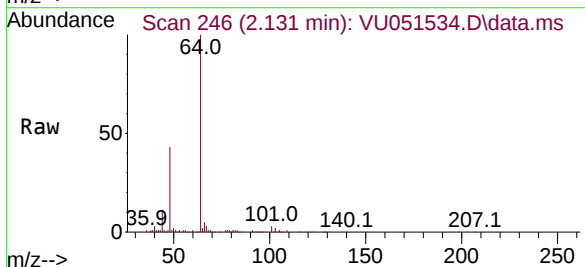
Instrument :
MSVOA_U
ClientSampleId :
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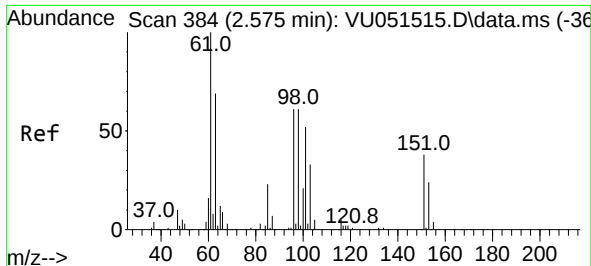
Tgt Ion: 64 Resp: 3267
Ion Ratio Lower Upper
64 100
66 5.3 22.3 41.3#



#9
Trichlorofluoromethane
Concen: 0.047 ug/L
RT: 2.131 min Scan# 246
Delta R.T. -0.003 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion: 101 Resp: 2093
Ion Ratio Lower Upper
101 100
103 58.2 52.2 78.2

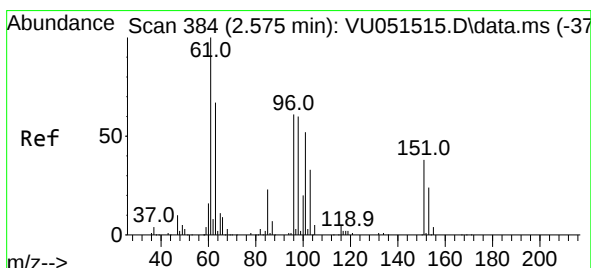
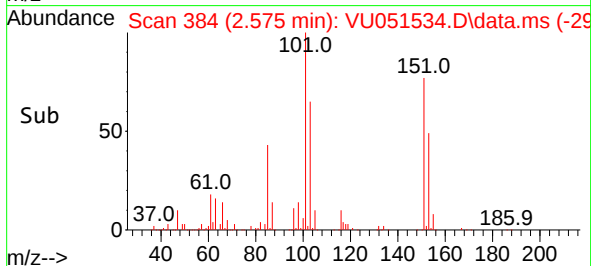
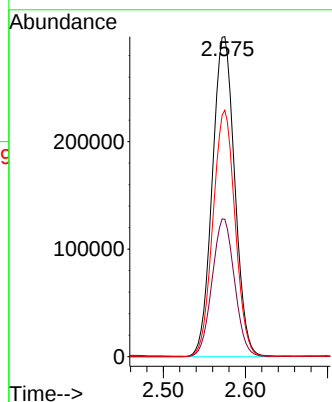
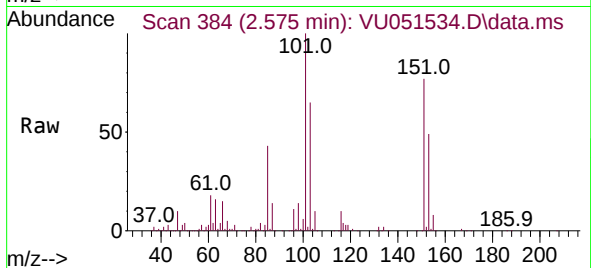




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.028 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: VU051534.D
 Acq: 27 Oct 2022 05:04

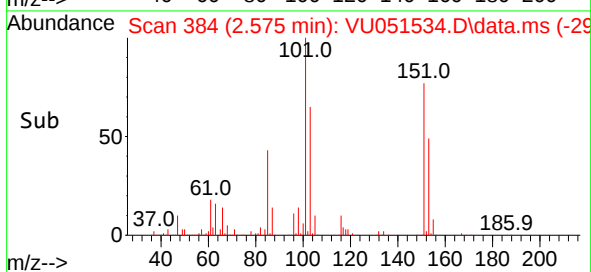
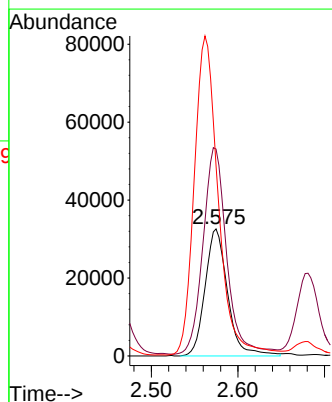
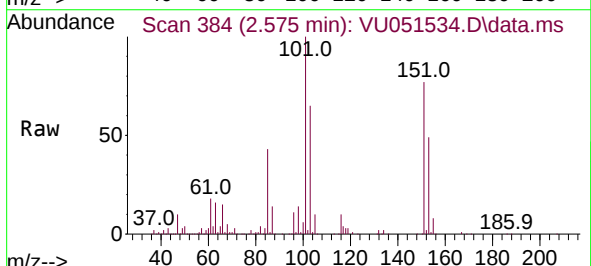
Instrument :
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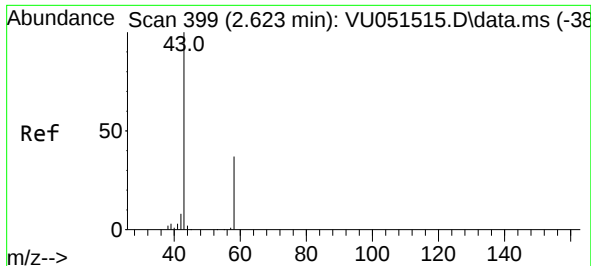
Tgt Ion:101 Resp: 565045
 Ion Ratio Lower Upper
 101 100
 85 42.7 34.6 51.8
 151 76.3 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 2.334 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: VU051534.D
 Acq: 27 Oct 2022 05:04

Tgt Ion: 96 Resp: 58851
 Ion Ratio Lower Upper
 96 100
 61 162.9 117.6 218.4
 63 149.9 85.2 158.2





#13

Acetone

Concen: 72.438 ug/L

RT: 2.662 min Scan# 411

Delta R.T. 0.039 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

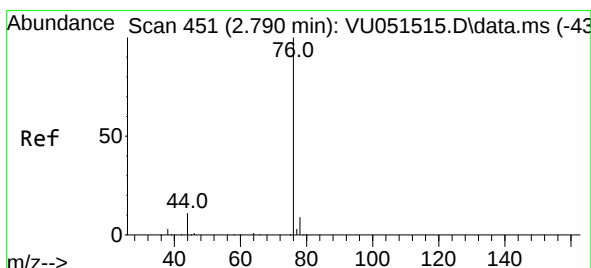
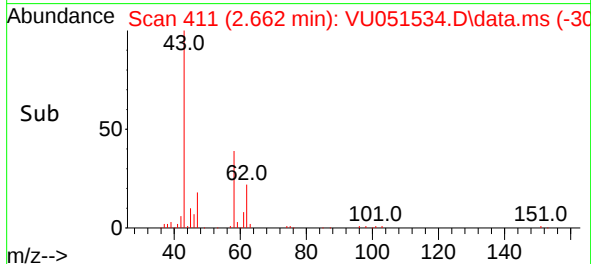
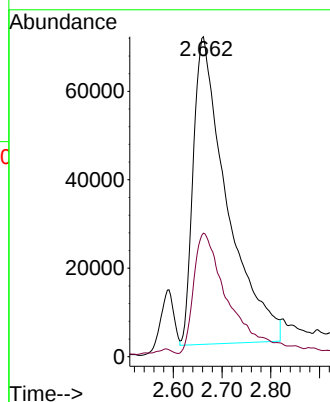
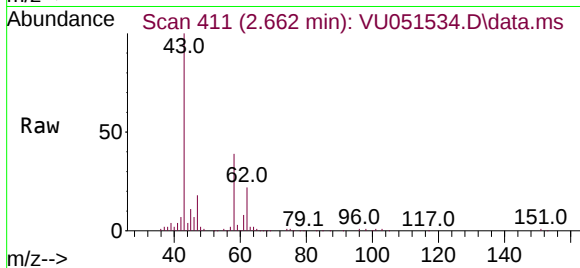
BHA78

Tgt Ion: 43 Resp: 333575

Ion Ratio Lower Upper

43 100

58 39.3 0.0 68.8



#14

Carbon disulfide

Concen: 0.262 ug/L

RT: 2.784 min Scan# 449

Delta R.T. -0.006 min

Lab File: VU051534.D

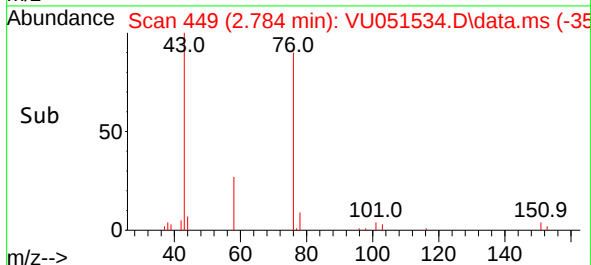
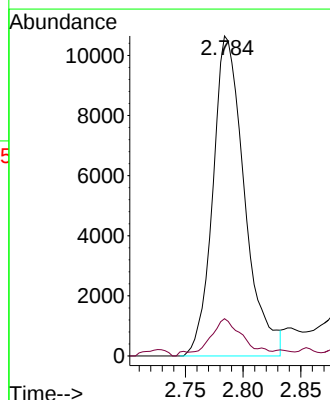
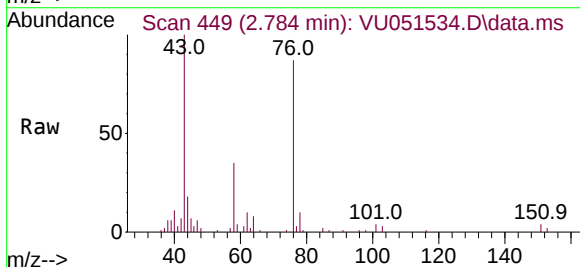
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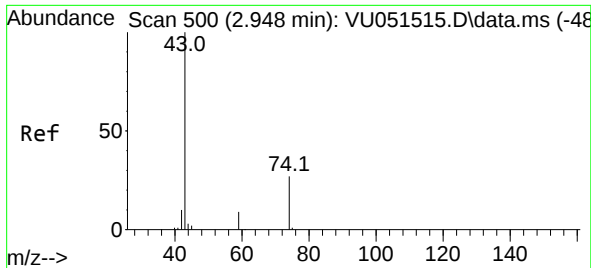
Tgt Ion: 76 Resp: 20270

Ion Ratio Lower Upper

76 100

78 11.7 7.0 10.4#

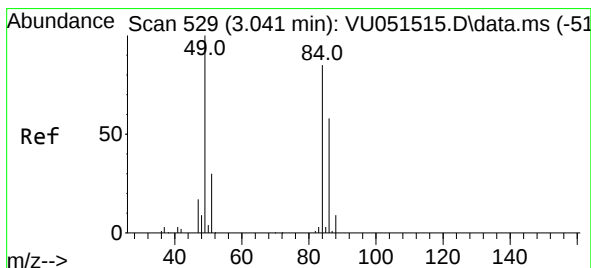
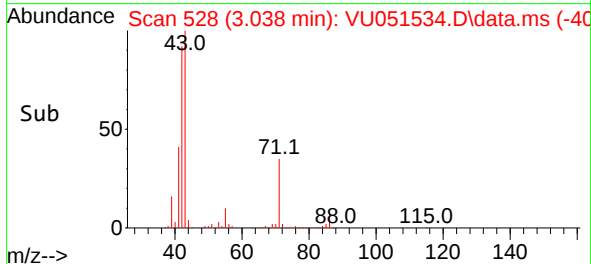
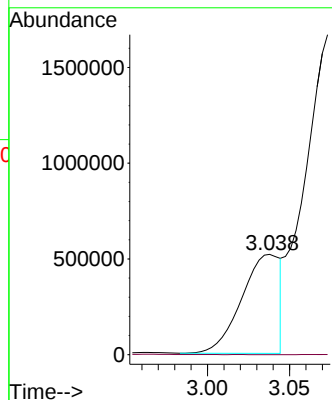
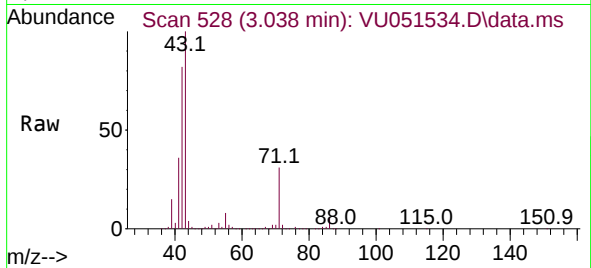




#15
Methyl Acetate
Concen: 75.344 ug/L
RT: 3.038 min Scan# 51
Delta R.T. 0.090 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

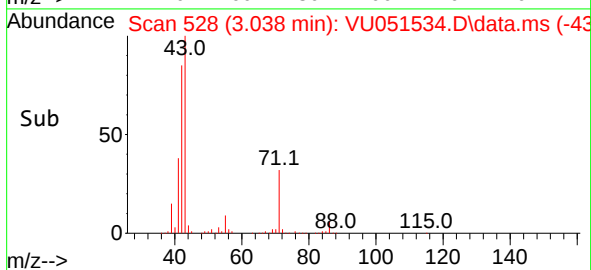
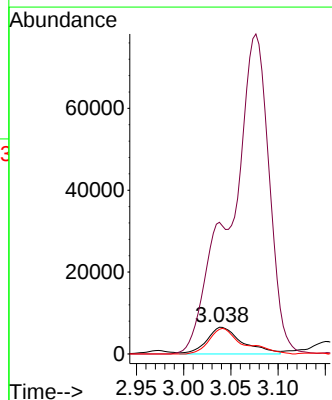
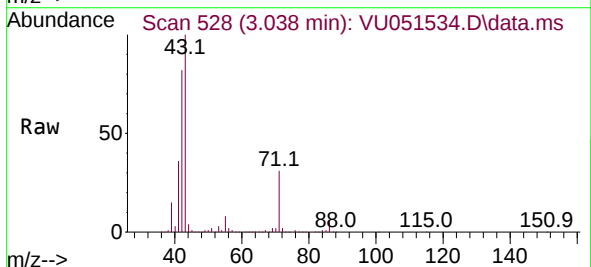
Instrument :
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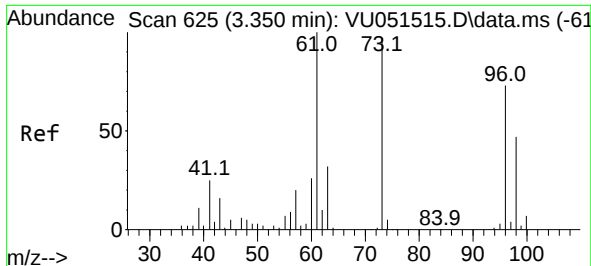
Tgt Ion: 43 Resp: 843448
Ion Ratio Lower Upper
43 100
74 0.1 20.0 30.0#



#16
Methylene chloride
Concen: 0.460 ug/L
RT: 3.038 min Scan# 528
Delta R.T. -0.003 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion: 84 Resp: 17112
Ion Ratio Lower Upper
84 100
86 493.3 46.5 86.3#
49 92.7 81.3 151.1

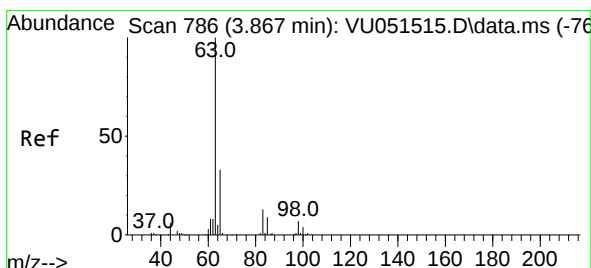
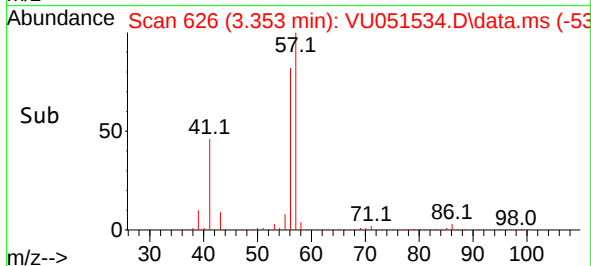
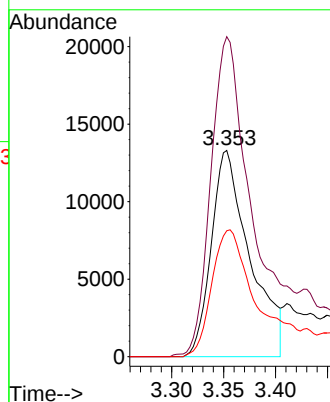
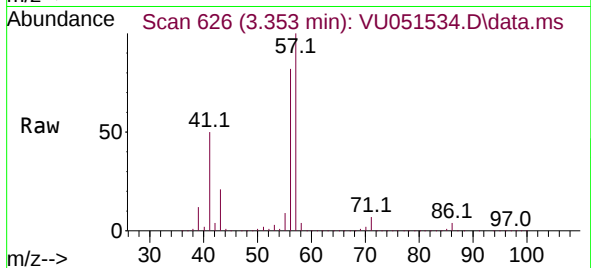




#18
trans-1,2-Dichloroethene
Concen: 1.291 ug/L
RT: 3.353 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

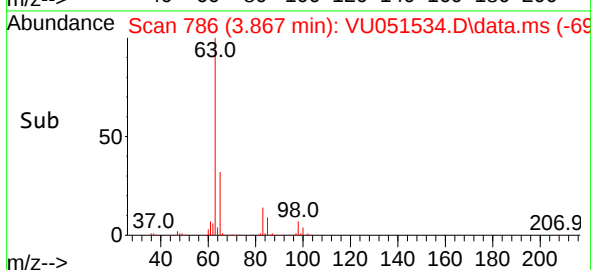
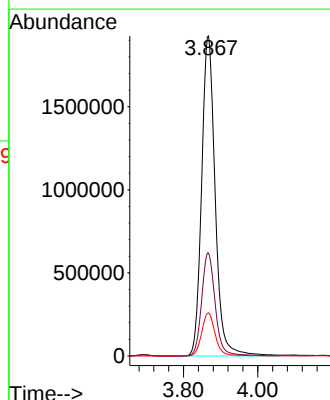
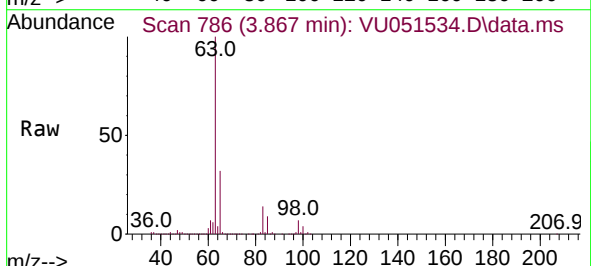
Instrument :
MSVOA_U
ClientSampleId :
BHA78

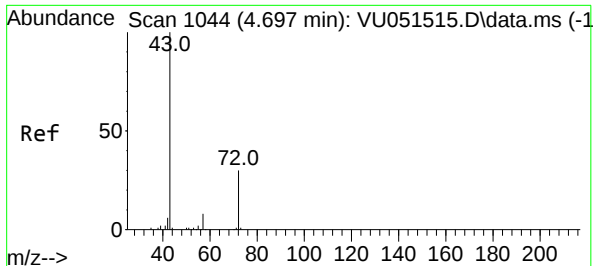
Tgt Ion: 96 Resp: 34235
Ion Ratio Lower Upper
96 100
61 155.2 101.4 188.2
98 61.1 44.9 83.5



#19
1,1-Dichloroethane
Concen: 89.273 ug/L
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion: 63 Resp: 4886217
Ion Ratio Lower Upper
63 100
65 32.2 22.0 41.0
83 13.5 9.0 16.6





#21

2-Butanone

Concen: 39.370 ug/L

RT: 4.723 min Scan# 11052

Delta R.T. 0.026 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

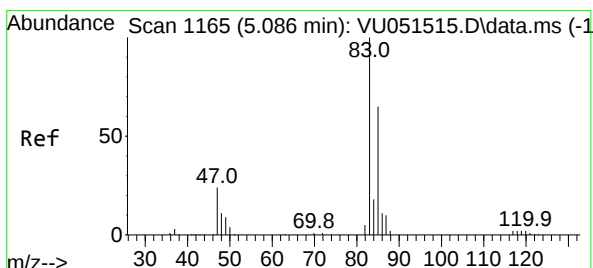
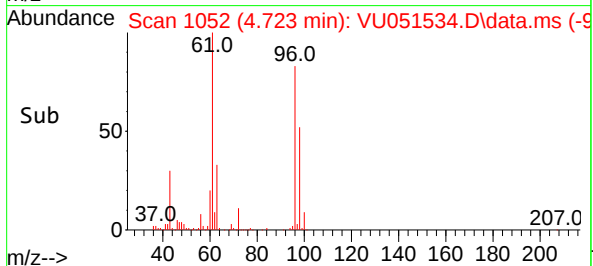
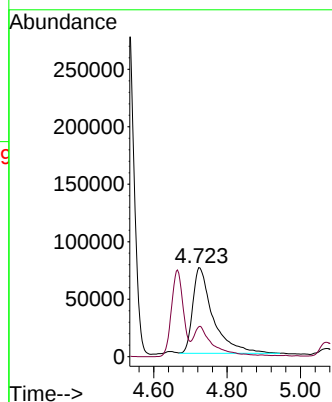
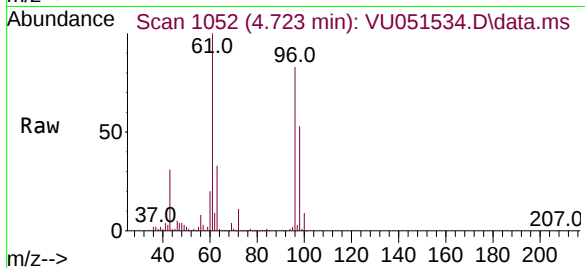
BHA78

Tgt Ion: 43 Resp: 285726

Ion Ratio Lower Upper

43 100

72 28.0 13.8 41.4



#25

Chloroform

Concen: 0.903 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU051534.D

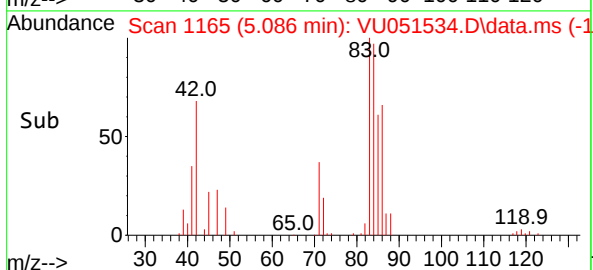
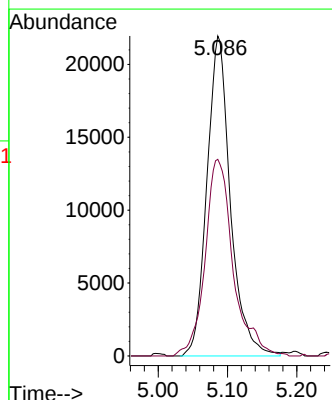
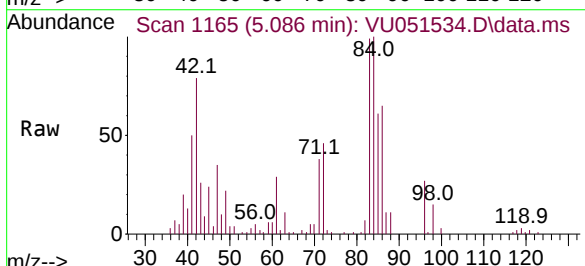
Acq: 27 Oct 2022 05:04

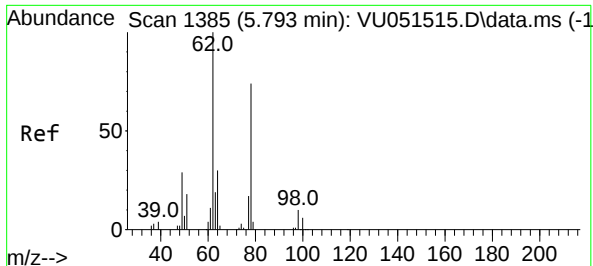
Tgt Ion: 83 Resp: 51648

Ion Ratio Lower Upper

83 100

85 61.4 45.6 84.6





#27

1,2-Dichloroethane

Concen: 28.969 ug/L

RT: 5.787 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

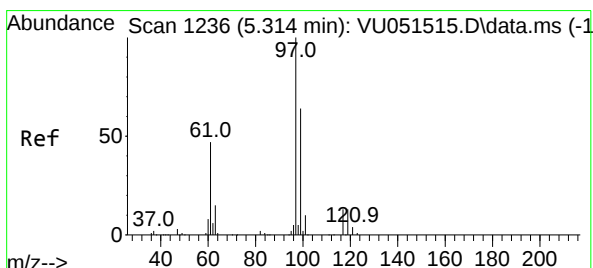
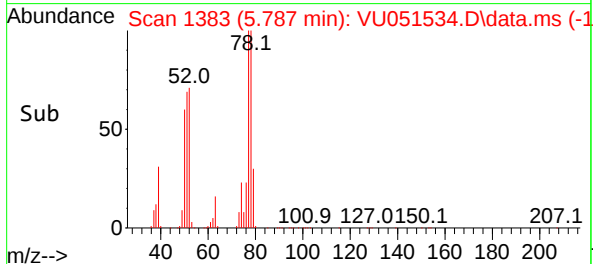
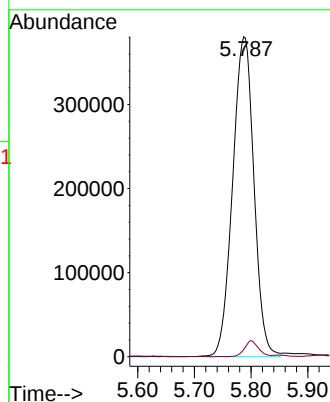
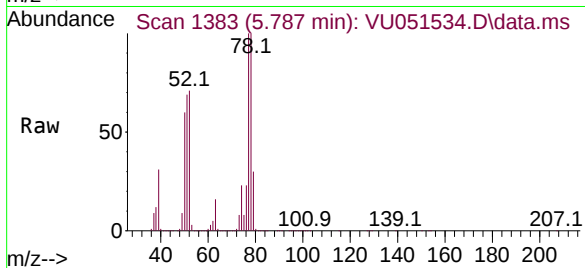
BHA78

Tgt Ion: 62 Resp: 992046

Ion Ratio Lower Upper

62 100

98 2.3 7.7 11.5#



#29

1,1,1-Trichloroethane

Concen: 25.410 ug/L

RT: 5.314 min Scan# 1236

Delta R.T. 0.000 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

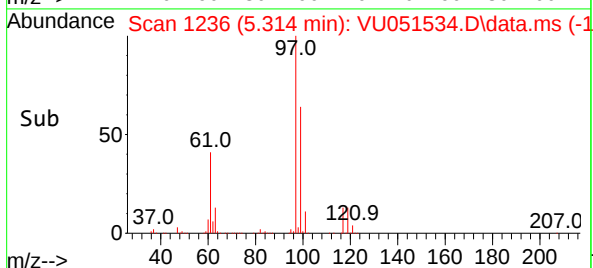
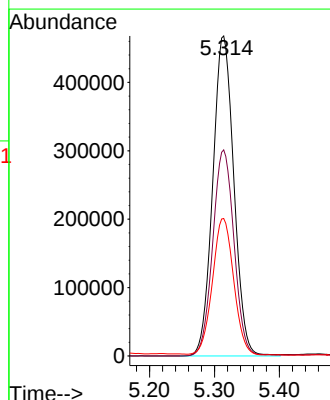
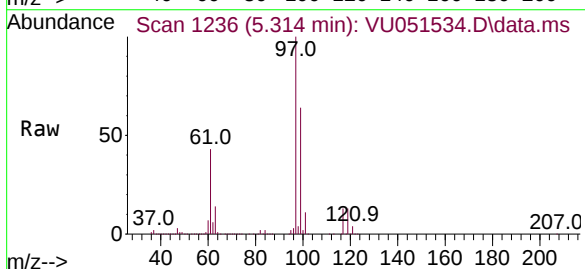
Tgt Ion: 97 Resp: 1056291

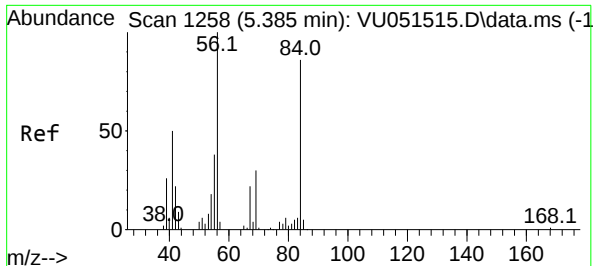
Ion Ratio Lower Upper

97 100

99 65.2 50.2 75.4

61 42.8 38.7 58.1

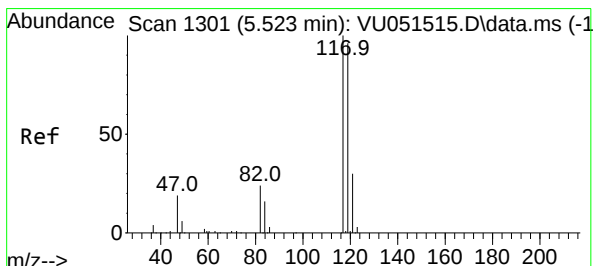
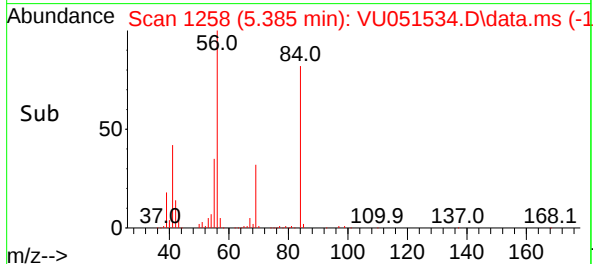
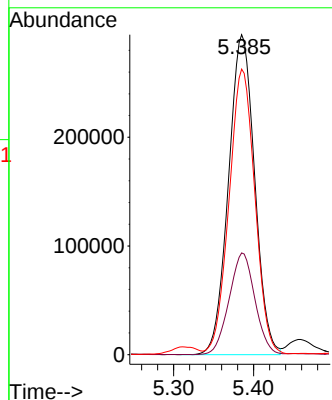
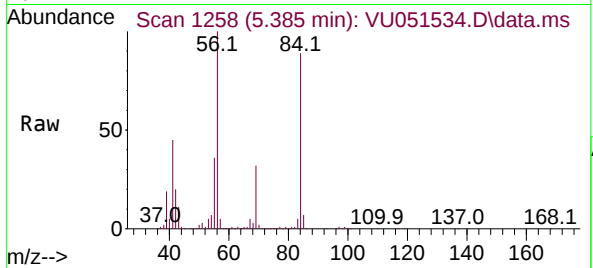




#30
Cyclohexane
Concen: 18.968 ug/L
RT: 5.385 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

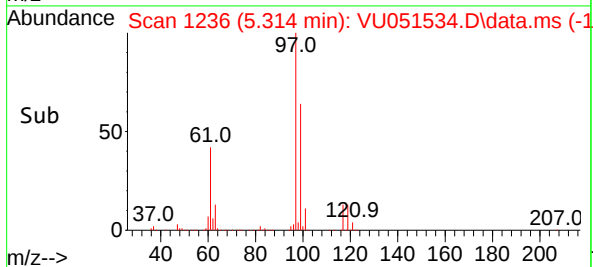
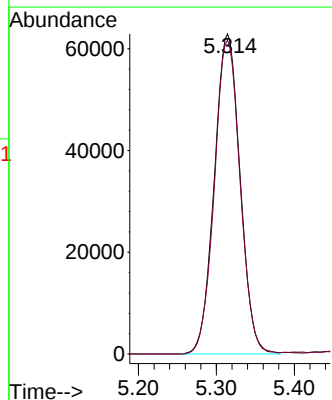
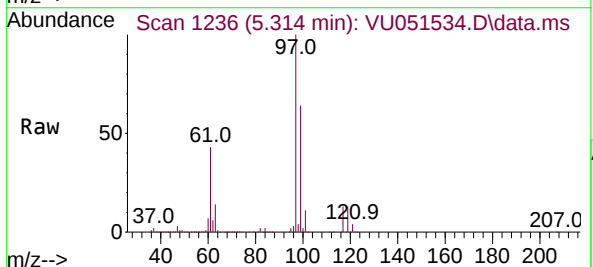
Instrument :
MSVOA_U
ClientSampleId :
BHA78

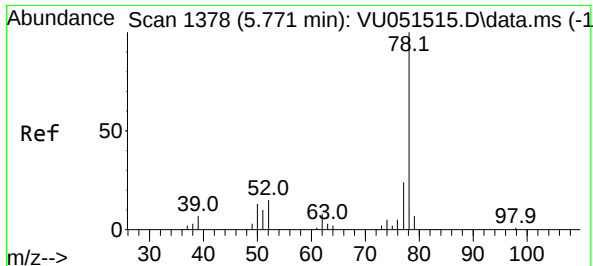
Tgt Ion: 56 Resp: 668802
Ion Ratio Lower Upper
56 100
69 31.5 25.1 37.7
84 87.6 70.9 106.3



#31
Carbon tetrachloride
Concen: 4.115 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.209 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion: 117 Resp: 144760
Ion Ratio Lower Upper
117 100
119 97.5 78.4 117.6

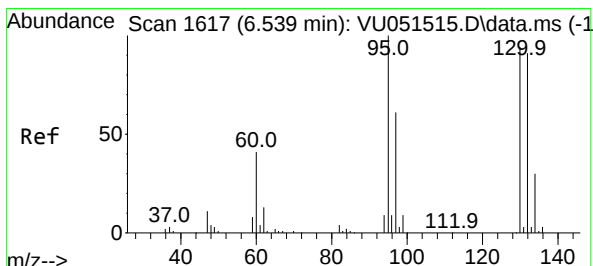
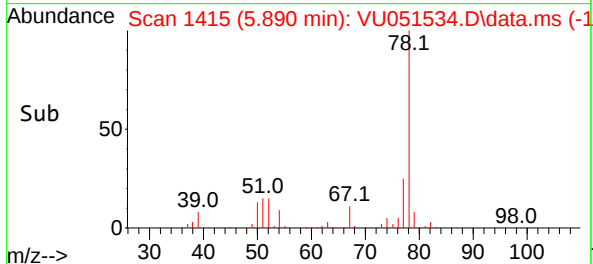
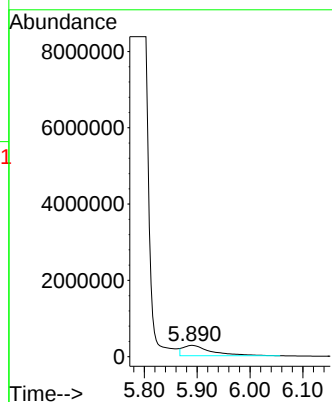
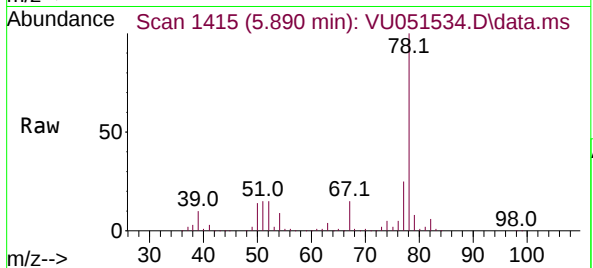




#33
Benzene
Concen: 8.690 ug/L
RT: 5.890 min Scan# 1415
Delta R.T. 0.119 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Instrument :
MSVOA_U
ClientSampleId :
BHA78

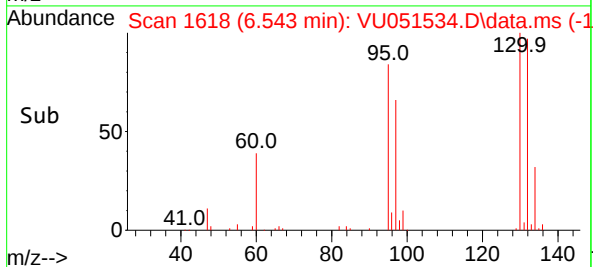
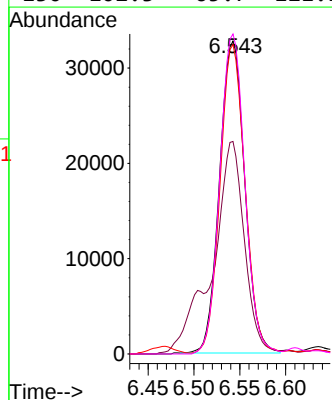
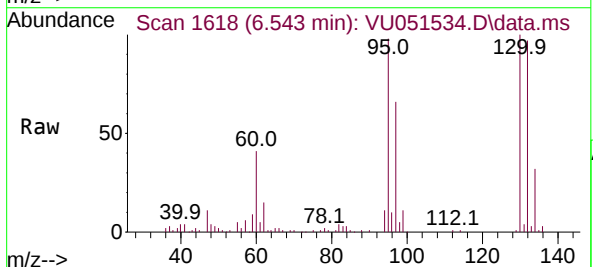
Tgt Ion: 78 Resp: 1006535

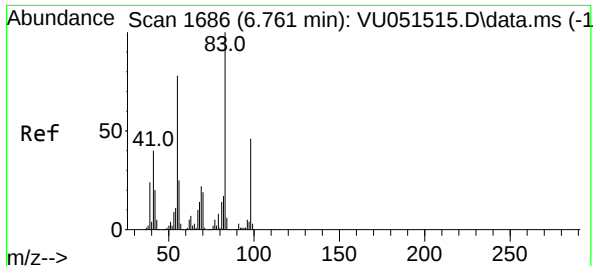


#34
Trichloroethene
Concen: 2.178 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion: 95 Resp: 62919

Ion	Ratio	Lower	Upper
95	100		
97	67.9	45.4	84.2
132	98.9	63.1	117.3
130	102.3	65.7	121.9





#35

Methylcyclohexane

Concen: 14.763 ug/L

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

BHA78

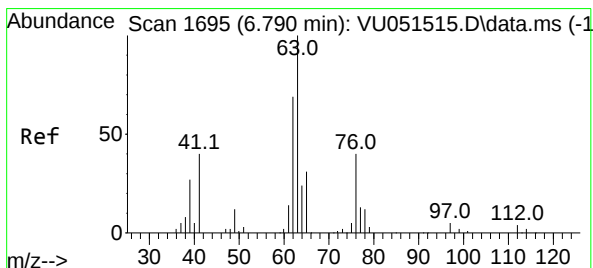
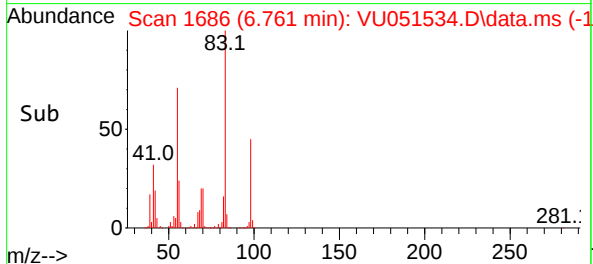
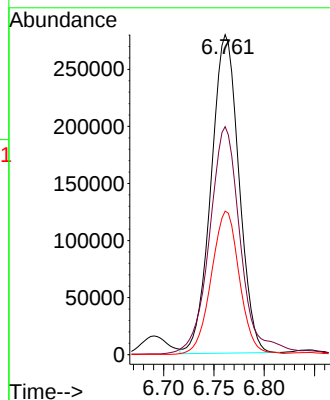
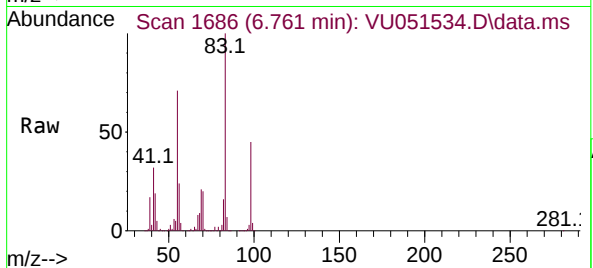
Tgt Ion: 83 Resp: 538205

Ion Ratio Lower Upper

83 100

55 80.3 65.8 98.6

98 45.6 35.9 53.9



#37

1,2-Dichloropropane

Concen: 0.365 ug/L

RT: 6.793 min Scan# 1696

Delta R.T. 0.003 min

Lab File: VU051534.D

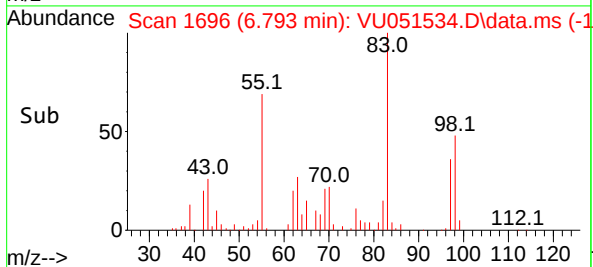
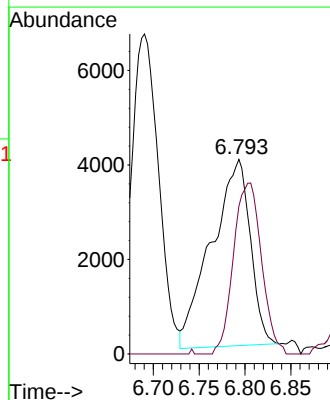
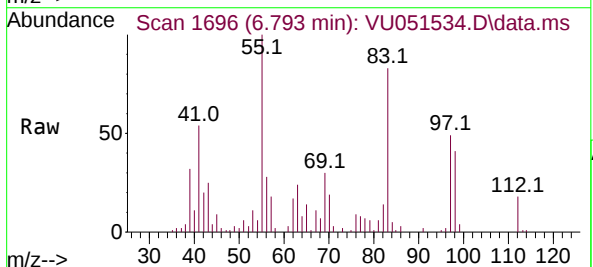
Acq: 27 Oct 2022 05:04

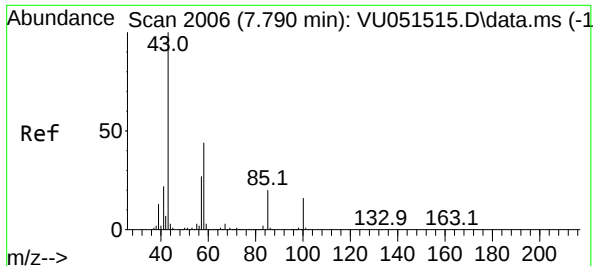
Tgt Ion: 63 Resp: 11602

Ion Ratio Lower Upper

63 100

112 66.2 3.2 4.8#





#40

4-Methyl-2-pentanone

Concen: 20.556 ug/L

RT: 7.819 min Scan# 2006

Delta R.T. 0.029 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

BHA78

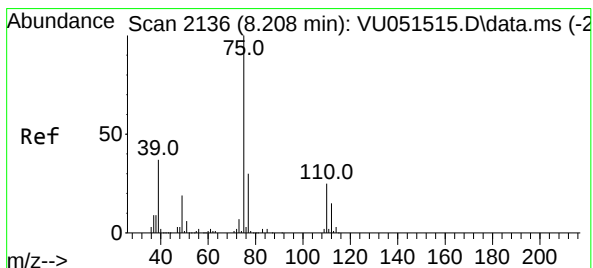
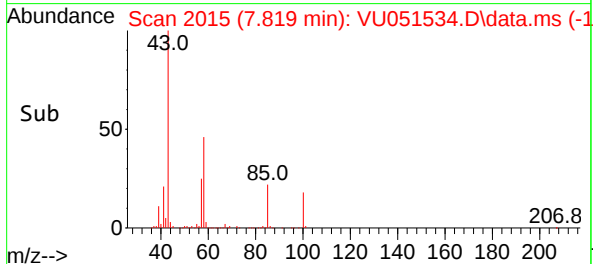
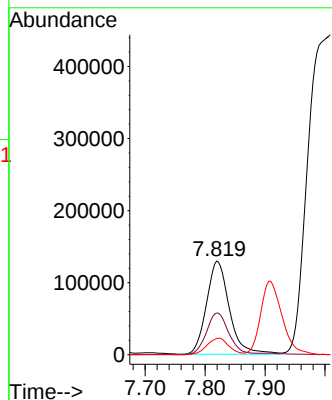
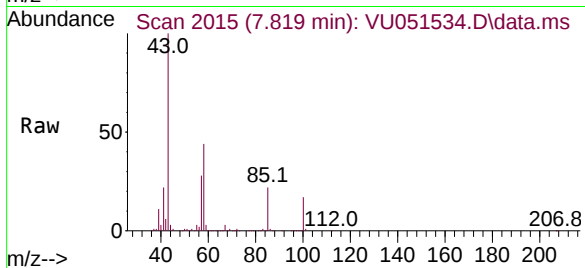
Tgt Ion: 43 Resp: 342370

Ion Ratio Lower Upper

43 100

58 44.3 33.0 49.6

100 17.0 11.8 17.6



#44

trans-1,3-Dichloropropene

Concen: 65.190 ug/L

RT: 8.015 min Scan# 2076

Delta R.T. -0.193 min

Lab File: VU051534.D

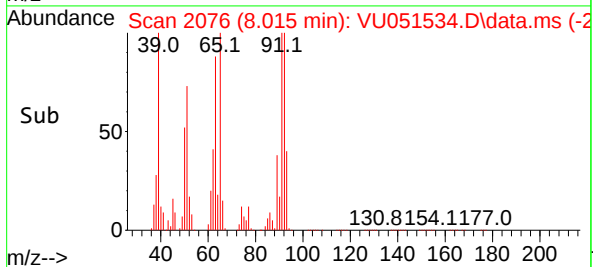
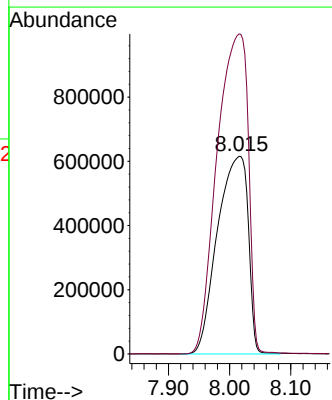
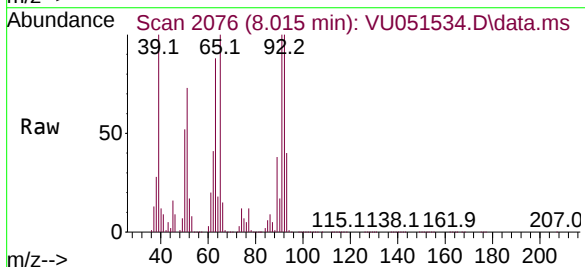
Acq: 27 Oct 2022 05:04

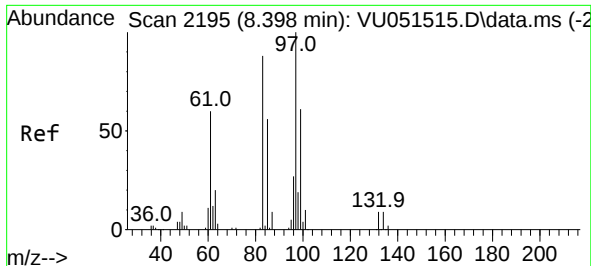
Tgt Ion: 75 Resp: 2151074

Ion Ratio Lower Upper

75 100

77 161.9 21.8 40.6#

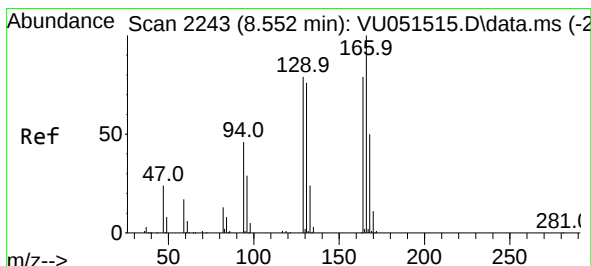
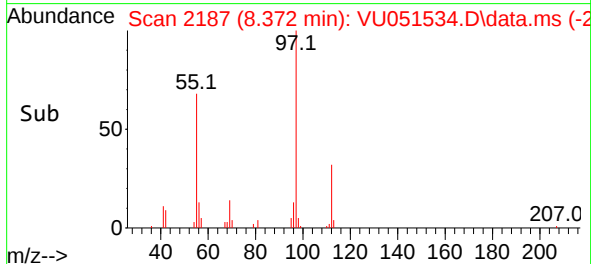
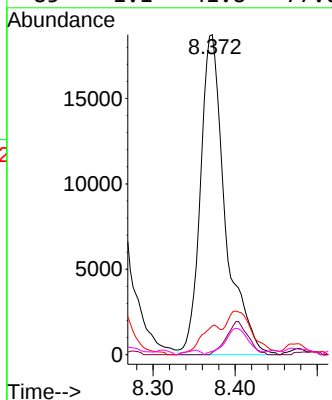
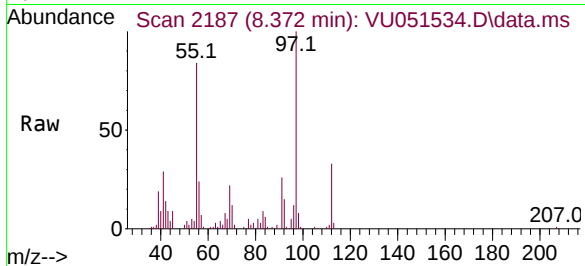




#45
1,1,2-Trichloroethane
Concen: 1.763 ug/L
RT: 8.372 min Scan# 2195
Delta R.T. -0.026 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

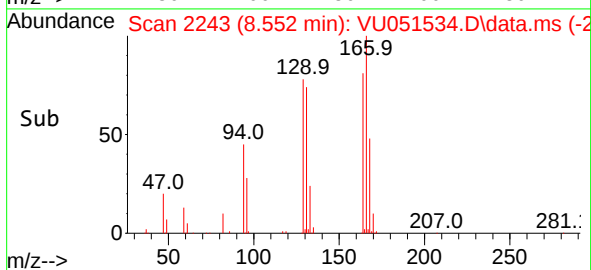
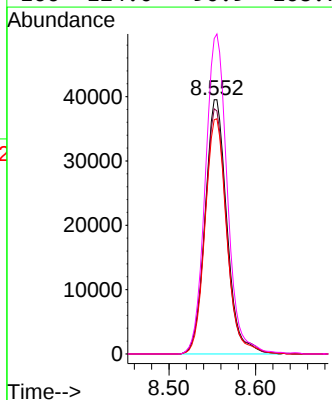
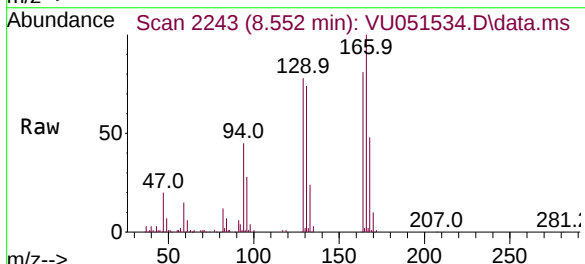
Instrument :
MSVOA_U
ClientSampleId :
BHA78

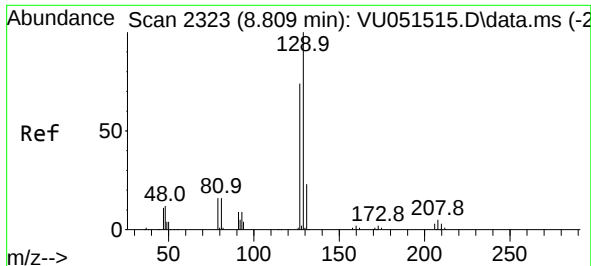
Tgt Ion: 97	Resp:	39294
Ion Ratio	Lower	Upper
97	100	
99	0.7	45.3 84.1#
83	9.0	63.1 117.1#
85	1.1	41.8 77.6#



#47
Tetrachloroethene
Concen: 3.251 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion: 164	Resp:	69069
Ion Ratio	Lower	Upper
164	100	
129	96.4	71.3 132.3
131	92.1	66.9 124.3
166	124.0	90.9 168.7

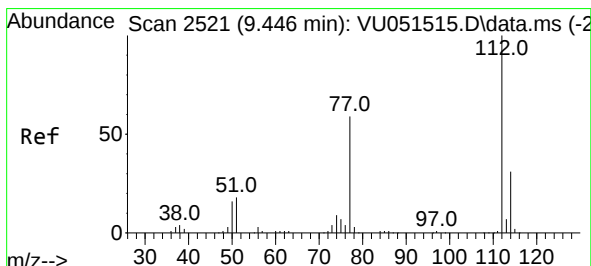
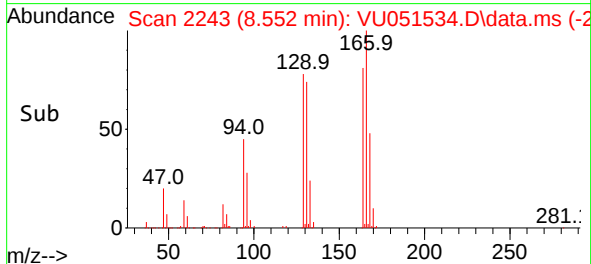
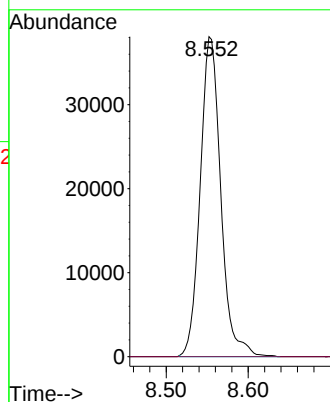
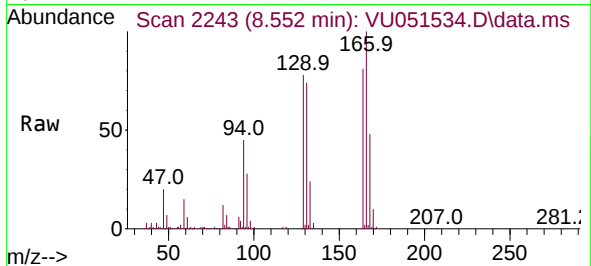




#49
Dibromochloromethane
Concen: 2.649 ug/L
RT: 8.552 min Scan# 211
Delta R.T. -0.257 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

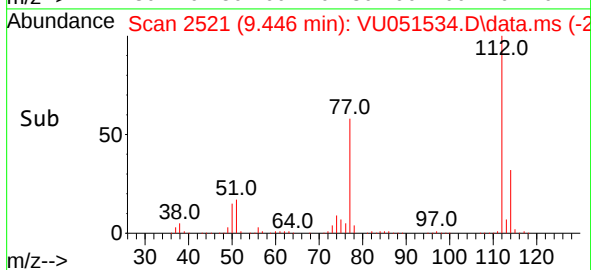
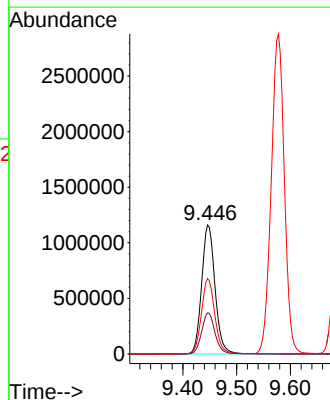
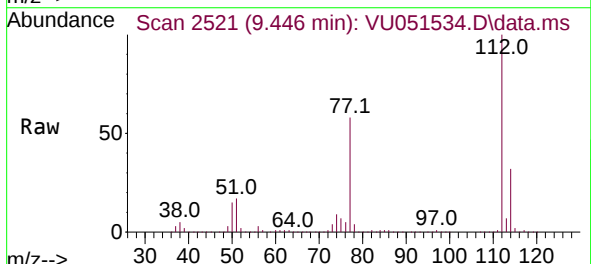
Instrument :
MSVOA_U
ClientSampleId :
BHA78

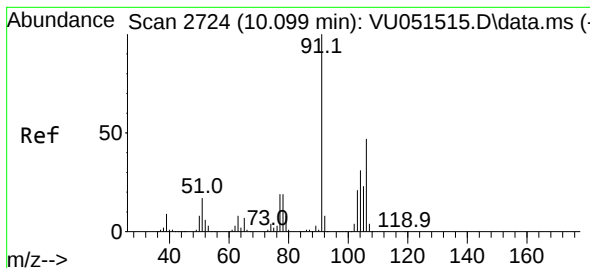
Tgt Ion:129 Resp: 66313
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



#51
Chlorobenzene
Concen: 27.283 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion:112 Resp: 2004200
Ion Ratio Lower Upper
112 100
114 31.9 22.3 41.5
77 58.4 48.1 72.1





#54

o-Xylene

Concen: 411.902 ug/L

RT: 10.102 min Scan# 2725

Delta R.T. 0.003 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

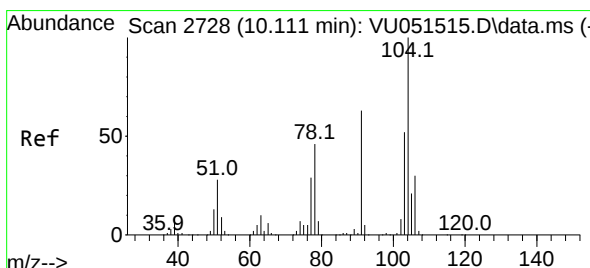
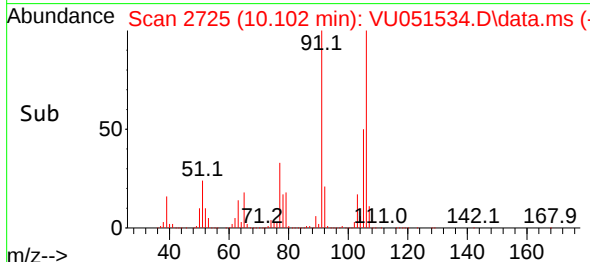
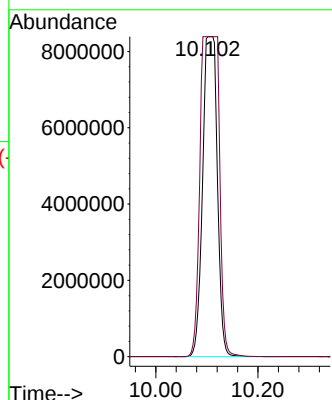
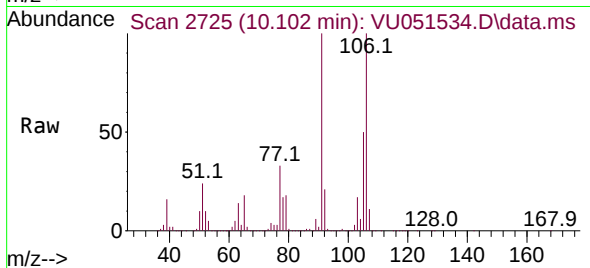
BHA78

Tgt Ion:106 Resp:16699983

Ion Ratio Lower Upper

106 100

91 100.0 154.4 286.8#



#55

Styrene

Concen: 16.269 ug/L

RT: 10.108 min Scan# 2727

Delta R.T. -0.003 min

Lab File: VU051534.D

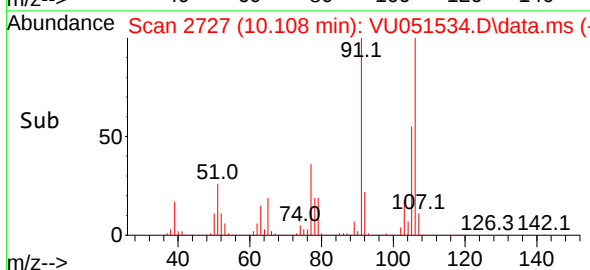
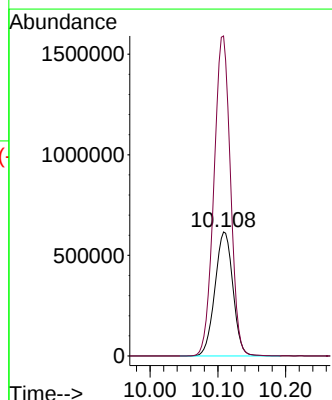
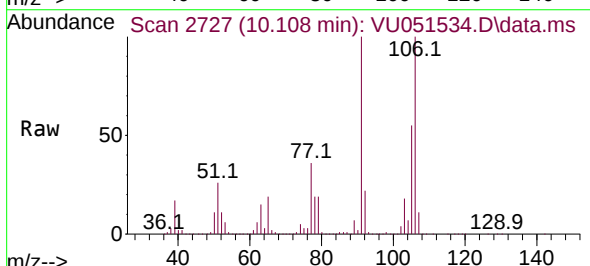
Acq: 27 Oct 2022 05:04

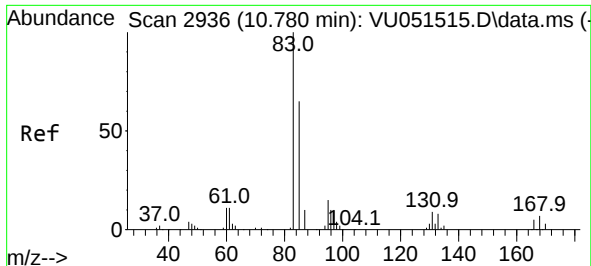
Tgt Ion:104 Resp: 1135422

Ion Ratio Lower Upper

104 100

78 258.0 32.1 59.7#





#57

1,1,2,2-Tetrachloroethane

Concen: 0.230 ug/L

RT: 10.787 min Scan# 2936

Delta R.T. 0.006 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

BHA78

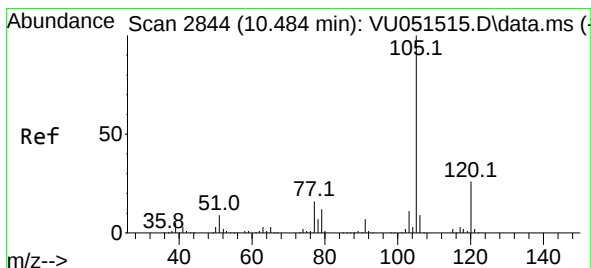
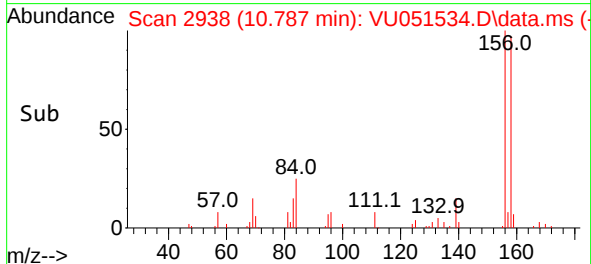
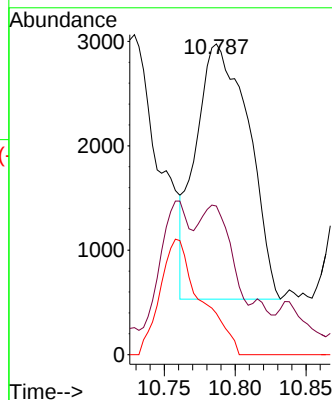
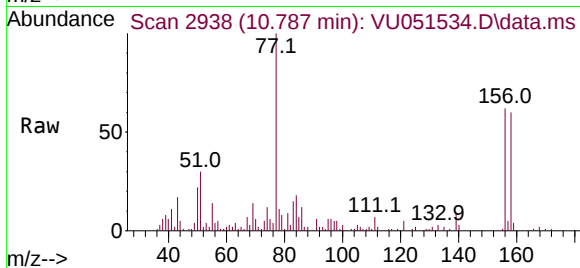
Tgt Ion: 83 Resp: 6355

Ion Ratio Lower Upper

83 100

85 47.8 45.9 85.3

131 13.3 7.4 11.2#



#60

Isopropylbenzene

Concen: 37.691 ug/L

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

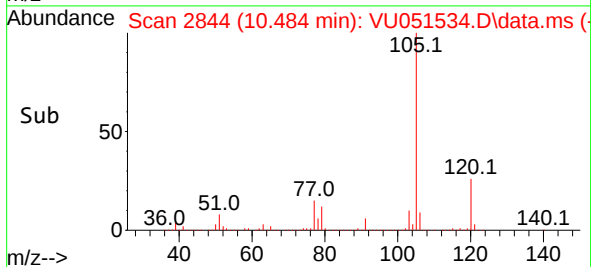
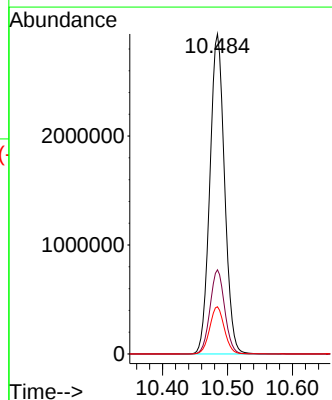
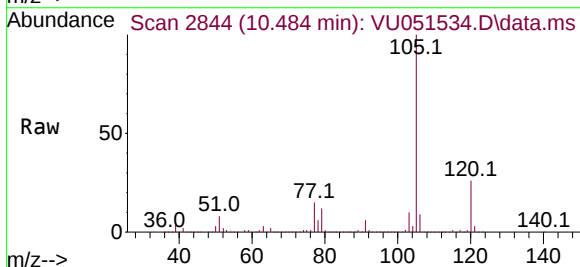
Tgt Ion:105 Resp: 4618731

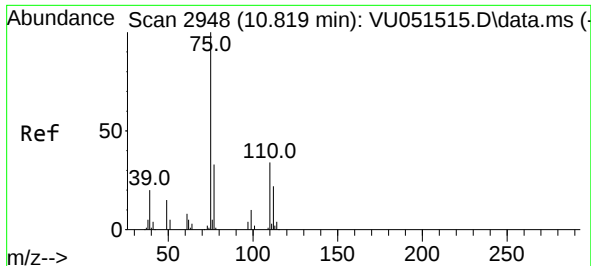
Ion Ratio Lower Upper

105 100

120 26.3 20.6 30.8

77 14.7 13.5 20.3

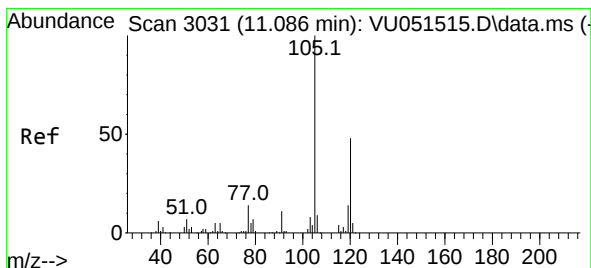
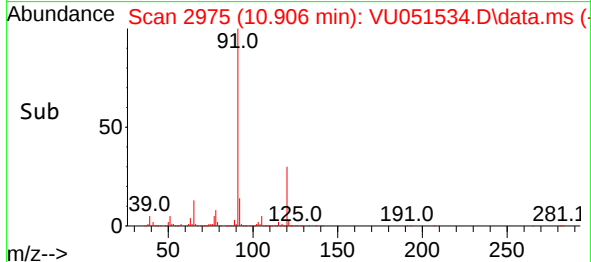
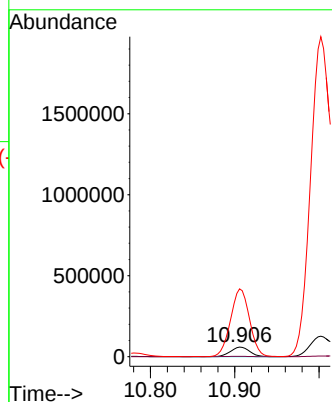
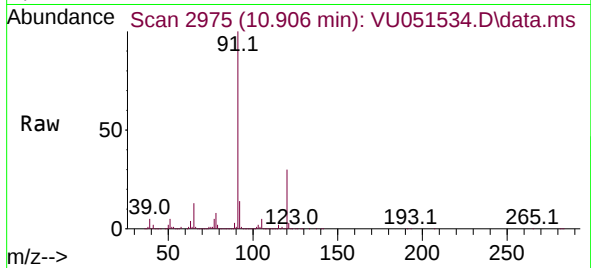




#61
1,2,3-Trichloropropane
Concen: 3.808 ug/L
RT: 10.906 min Scan# 2948
Delta R.T. 0.087 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

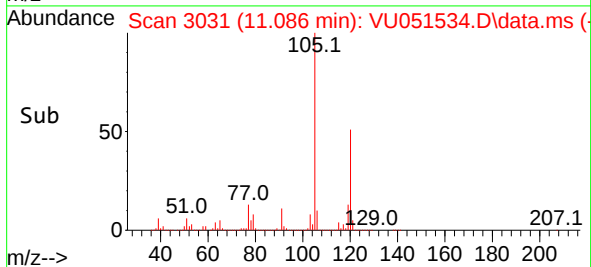
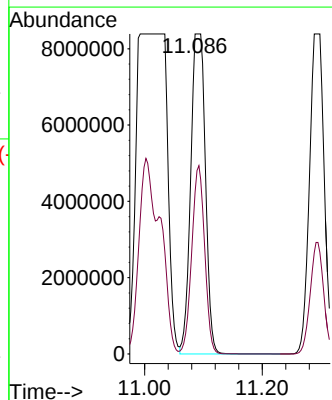
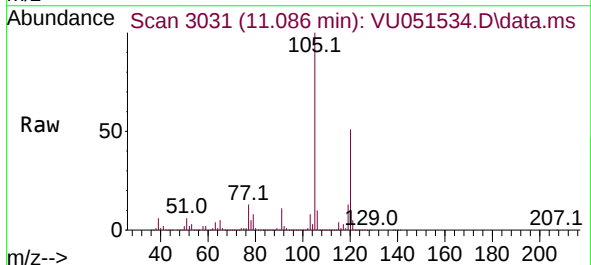
Instrument :
MSVOA_U
ClientSampleId :
BHA78

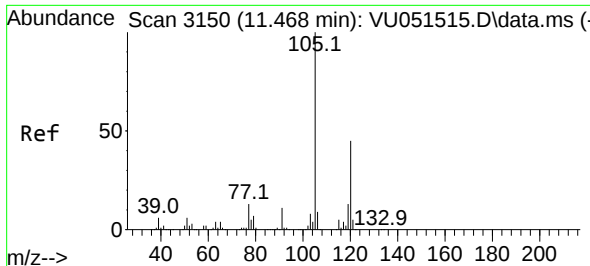
Tgt Ion: 75 Resp: 93039
Ion Ratio Lower Upper
75 100
110 3.9 27.0 40.6#
77 700.3 26.4 39.6#



#62
1,3,5-Trimethylbenzene
Concen: 446.712 ug/L
RT: 11.086 min Scan# 3031
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion: 105 Resp: 14521694
Ion Ratio Lower Upper
105 100
120 51.9 37.7 56.5

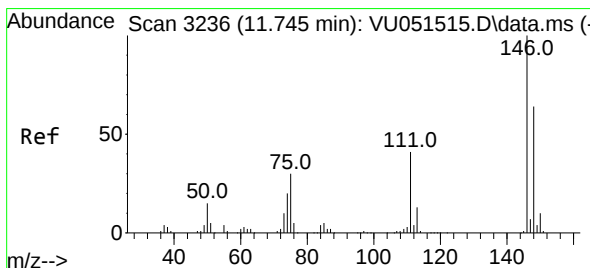
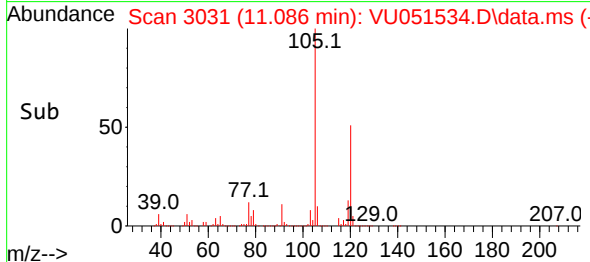
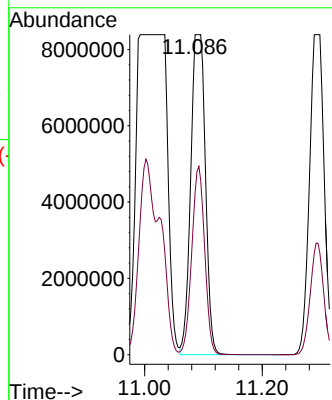
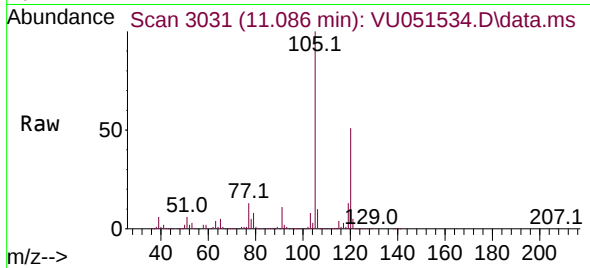




#63
1,2,4-Trimethylbenzene
Concen: 157.957 ug/L
RT: 11.086 min Scan# 3031
Delta R.T. -0.383 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

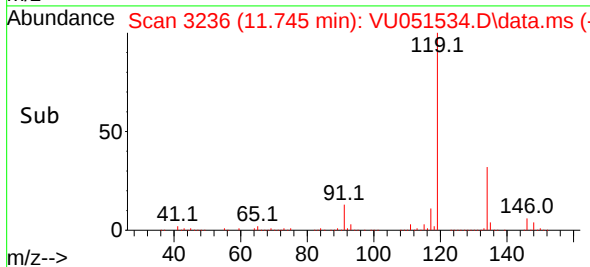
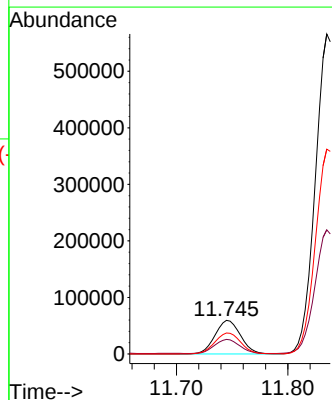
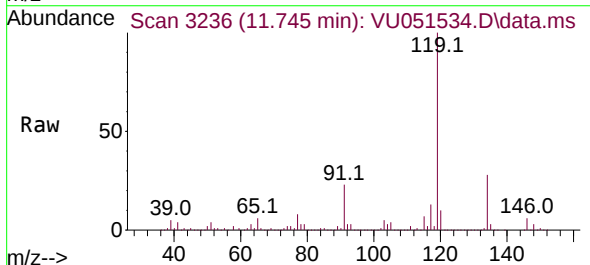
Instrument :
MSVOA_U
ClientSampleId :
BHA78

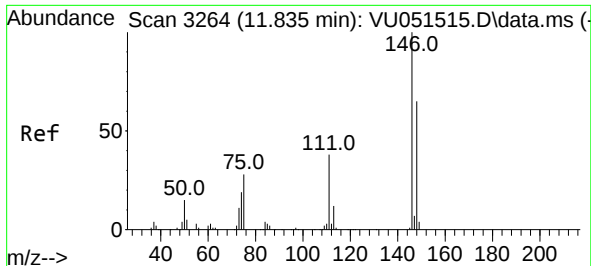
Tgt Ion:105 Resp:14521694
Ion Ratio Lower Upper
105 100
120 51.9 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 1.558 ug/L
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion:146 Resp: 94432
Ion Ratio Lower Upper
146 100
111 43.2 28.3 52.7
148 62.2 43.8 81.4

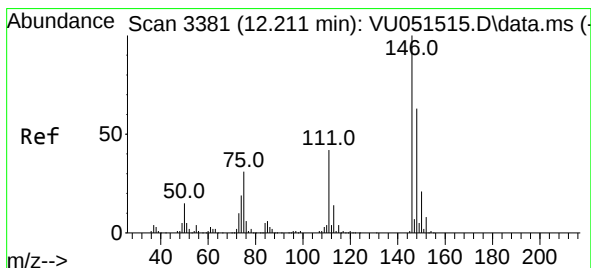
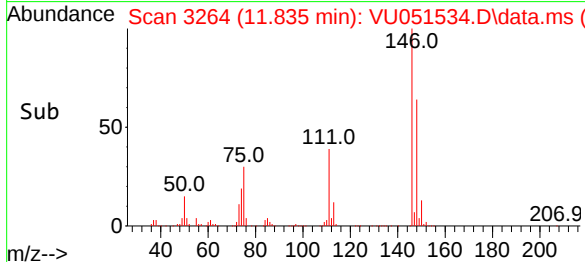
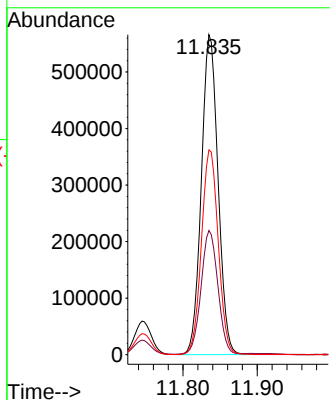
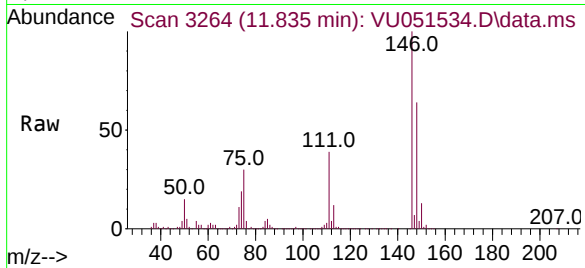




#65
1,4-Dichlorobenzene
Concen: 14.758 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

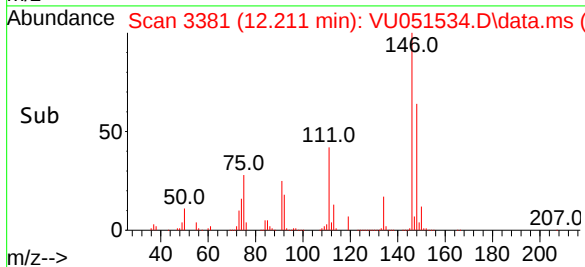
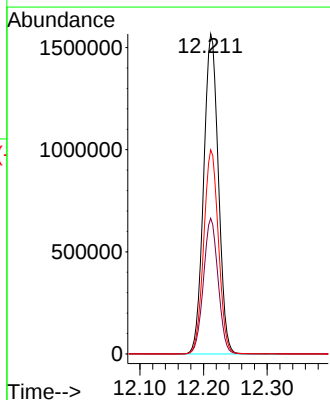
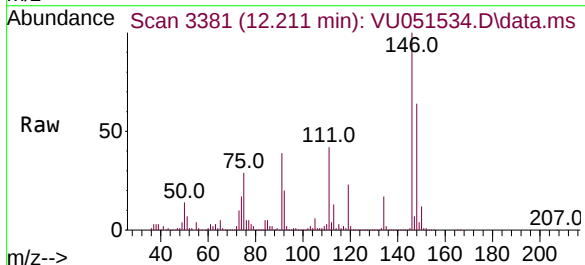
Instrument :
MSVOA_U
ClientSampleId :
BHA78

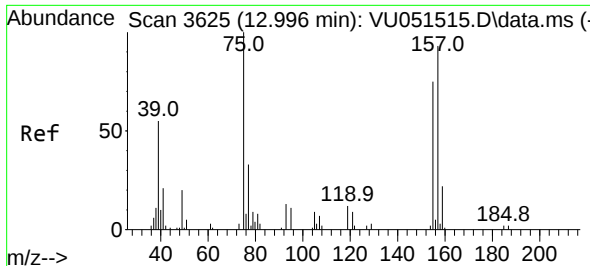
Tgt Ion:146 Resp: 881736
Ion Ratio Lower Upper
146 100
111 38.8 29.1 54.1
148 64.0 44.2 82.0



#67
1,2-Dichlorobenzene
Concen: 42.668 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion:146 Resp: 2514299
Ion Ratio Lower Upper
146 100
111 42.4 35.5 53.3
148 63.8 50.9 76.3

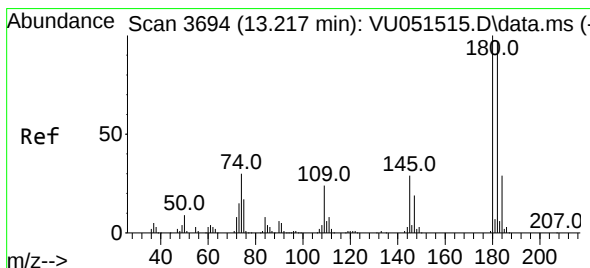
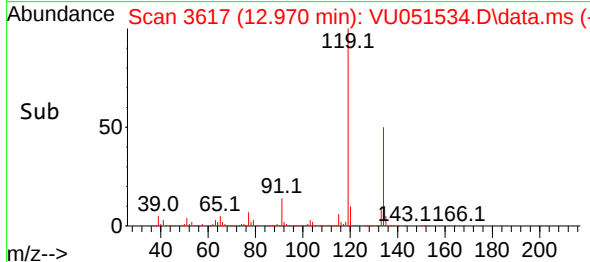
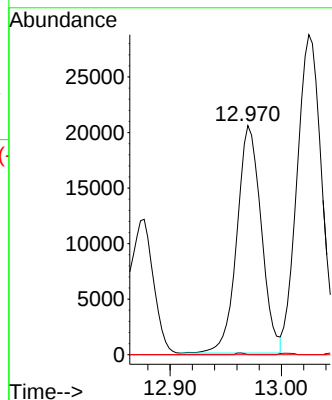
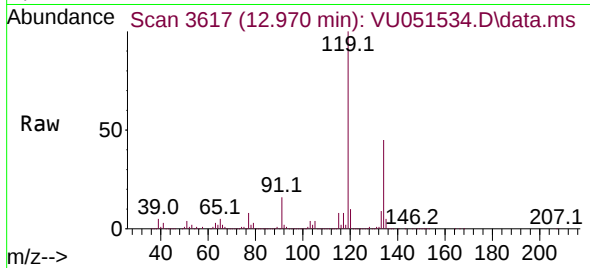




#68
1,2-Dibromo-3-chloropropane
Concen: 6.664 ug/L
RT: 12.970 min Scan# 3617
Delta R.T. -0.026 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

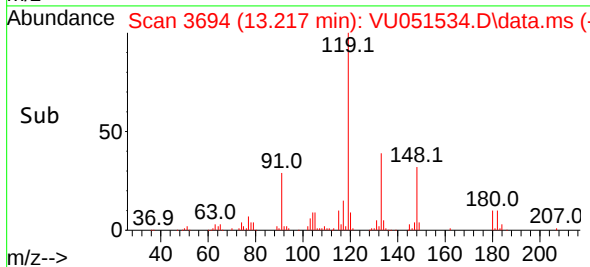
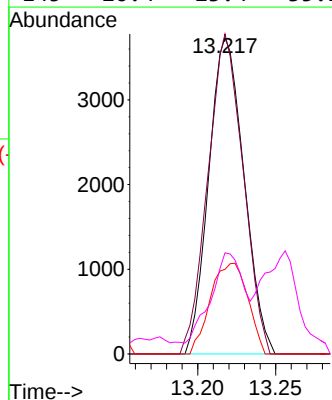
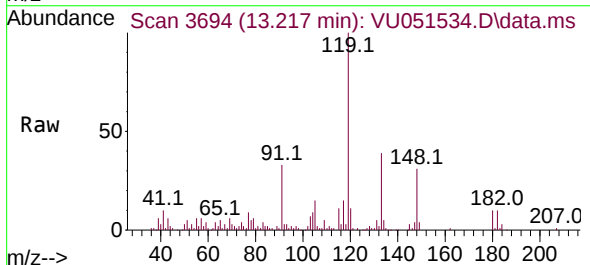
Instrument :
MSVOA_U
ClientSampleId :
BHA78

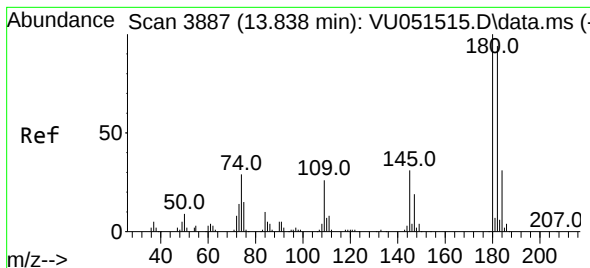
Tgt Ion: 75 Resp: 31143
Ion Ratio Lower Upper
75 100
155 0.0 62.7 94.1#
157 0.0 78.3 117.5#



#69
1,3,5-Trichlorobenzene
Concen: 0.140 ug/L
RT: 13.217 min Scan# 3694
Delta R.T. 0.000 min
Lab File: VU051534.D
Acq: 27 Oct 2022 05:04

Tgt Ion: 180 Resp: 5855
Ion Ratio Lower Upper
180 100
182 101.2 77.7 116.5
184 0.0 23.6 35.4#
145 26.4 23.4 35.2





#70

1,2,4-trichlorobenzene

Concen: 0.930 ug/L

RT: 13.838 min Scan# 3887

Delta R.T. 0.000 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

BHA78

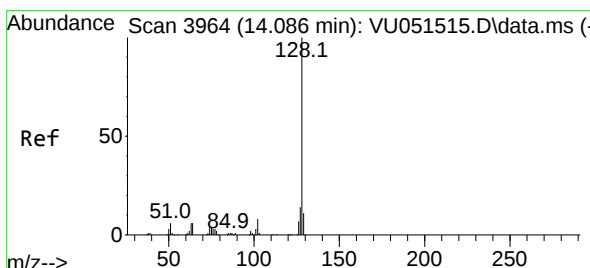
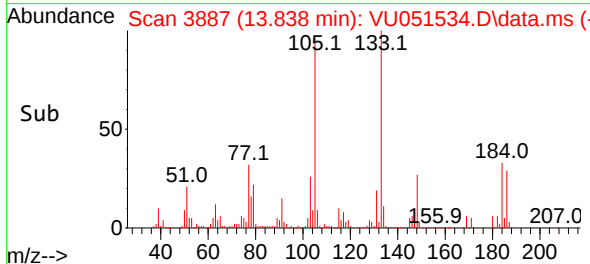
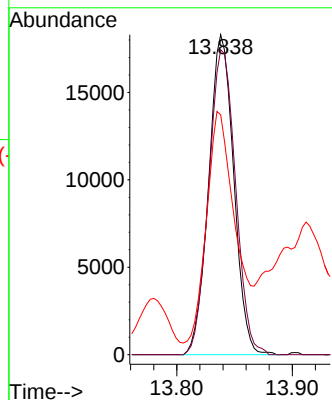
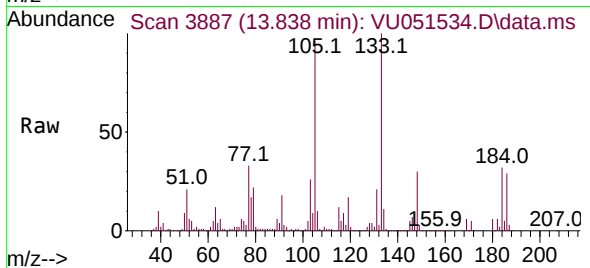
Tgt Ion:180 Resp: 27621

Ion Ratio Lower Upper

180 100

182 102.2 78.7 118.1

145 84.0 25.0 37.4#



#71

Naphthalene

Concen: 56.344 ug/L

RT: 14.082 min Scan# 3963

Delta R.T. -0.003 min

Lab File: VU051534.D

Acq: 27 Oct 2022 05:04

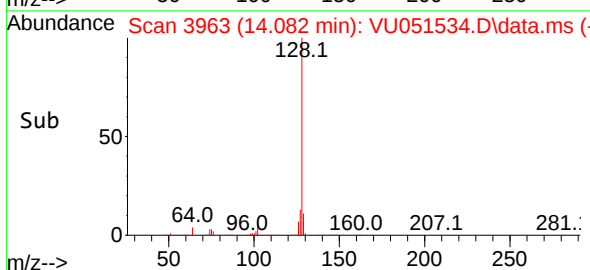
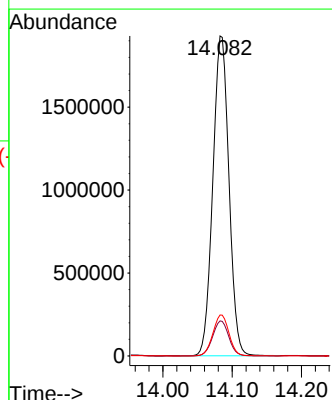
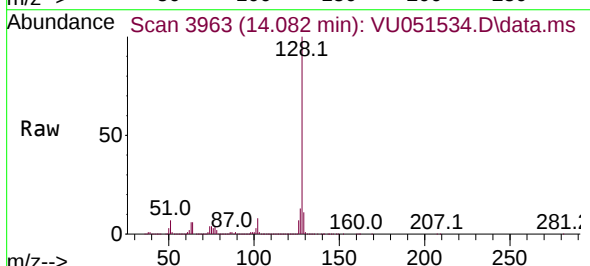
Tgt Ion:128 Resp: 3110059

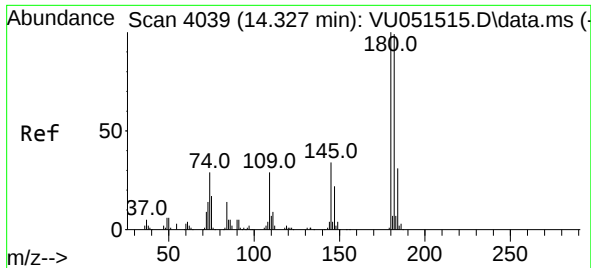
Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 12.8 11.1 16.7





#72

1,2,3-Trichlorobenzene

Concen: 0.245 ug/L

RT: 14.327 min Scan# 40

Delta R.T. 0.000 min

Lab File: VU051534.D

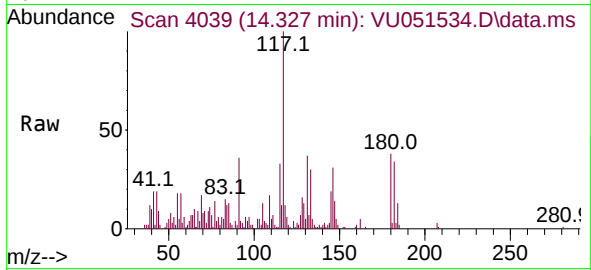
Acq: 27 Oct 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

BHA78



Tgt Ion:	180	Resp:	7536
Ion	Ratio	Lower	Upper
180	100		
182	89.7	76.6	114.8
145	129.8	25.8	38.8#

