

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072823\
 Data File : VW031780.D
 Acq On : 28 Jul 2023 11:59
 Operator : SY/MD
 Sample : 03805-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3H45

Quant Time: Jul 28 22:40:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 28 22:38:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	352397	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	381749	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	223900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	126278	35.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.300%
7) Chloroethane-d5	1.529	69	128999	39.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	2.060	65	59120	35.553	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.100%
21) 2-Butanone-d5	3.789	46	219618	88.347	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.350%
24) Chloroform-d	4.253	84	348468	47.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.360%
26) 1,2-Dichloroethane-d4	4.944	65	201865	43.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.860%
32) Benzene-d6	4.963	84	495773	41.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.020%
36) 1,2-Dichloropropane-d6	5.992	67	203634	44.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.680%
41) Toluene-d8	7.246	98	487366	48.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.555	79	87480	44.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.640%
47) 2-Hexanone-d5	8.030	63	177600	104.298	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.300%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	295973	47.306	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.620%
66) 1,2-Dichlorobenzene-d4	11.567	152	212693	46.918	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.840%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	6443	1.555	ug/L	98
6) Bromomethane	1.484	94	98127	33.930	ug/L	99
9) Trichlorofluoromethane	1.712	101	567452	80.224	ug/L	100
12) 1,1-Dichloroethene	2.069	96	177352	52.225	ug/L	88
13) Acetone	2.111	43	350006	147.099	ug/L	99
16) Methylene chloride	2.446	84	147297	38.608	ug/L	98
18) Methyl tert-butyl Ether	2.709	73	400885	40.339	ug/L	99
19) 1,1-Dichloroethane	3.111	63	647916	92.653	ug/L	99
25) Chloroform	4.278	83	647509	87.415	ug/L	99
27) 1,2-Dichloroethane	5.040	62	604467	109.722	ug/L	99
30) 1,1,1-Trichloroethane	4.519	97	4989	0.761	ug/L #	73
31) Carbon tetrachloride	4.738	117	206300	36.030	ug/L	100
33) Benzene	5.015	78	340893	25.388	ug/L	100
34) Trichloroethene	5.838	95	47176	11.134	ug/L	90
38) Bromodichloromethane	6.439	83	66764	11.734	ug/L	96
39) cis-1,3-Dichloropropene	6.957	75	223034	39.387	ug/L	99
40) 4-Methyl-2-pentanone	7.162	43	549754	108.217	ug/L	98
44) trans-1,3-Dichloropropene	7.584	75	676130	119.649	ug/L	100
45) 1,1,2-Trichloroethane	7.773	97	120398	29.914	ug/L	96

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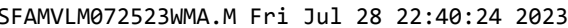
Instrument :
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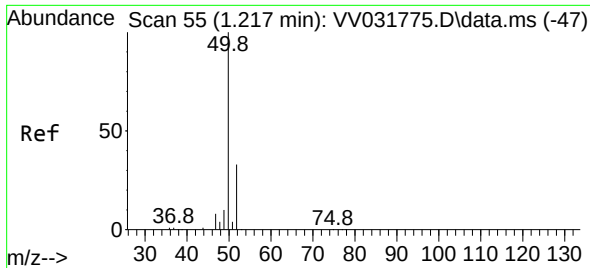
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.908	164	204746	76.476	ug/L	96
48) 2-Hexanone	8.079	43	466328	115.082	ug/L	96
49) Dibromochloromethane	8.182	129	497950	117.241	ug/L	98
50) 1,2-Dibromoethane	8.284	107	269045	63.452	ug/L	100
51) Chlorobenzene	8.818	112	172623	18.734	ug/L	98
52) Ethylbenzene	8.950	91	1346520	90.103	ug/L	98
53) m,p-Xylene	9.075	106	549298	101.926	ug/L	95
54) o-Xylene	9.484	106	394102	76.301	ug/L	97
55) Styrene	9.500	104	774835	82.122	ug/L	99
61) 1,2,3-Trichloropropane	10.214	75	239369	45.578	ug/L	100
62) 1,3,5-Trimethylbenzene	10.481	105	146479	12.956	ug/L	96
63) 1,2,4-Trimethylbenzene	10.857	105	519175	45.361	ug/L	99
65) 1,4-Dichlorobenzene	11.214	146	863374	111.189	ug/L	99
67) 1,2-Dichlorobenzene	11.583	146	637825	84.807	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.368	75	85084	58.248	ug/L	98
69) 1,3,5-Trichlorobenzene	13.204	180	179219	33.641	ug/L	99
70) 1,2,4-trichlorobenzene	13.204	180	179219	37.602	ug/L	99
71) Naphthalene	13.445	128	789548	57.469	ug/L	100

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

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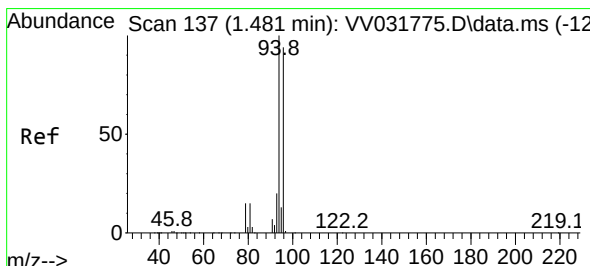
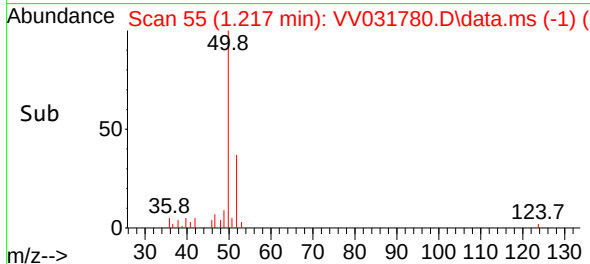
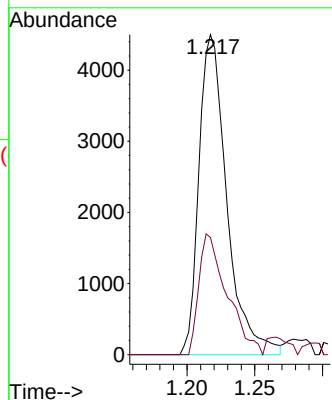
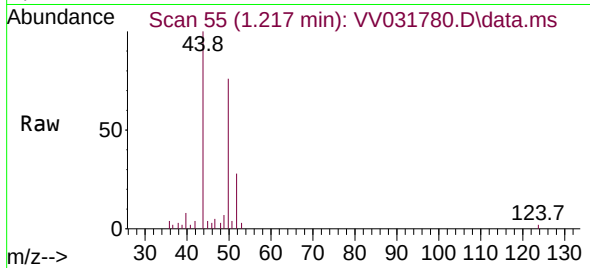




#3
Chloromethane
Concen: 1.555 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

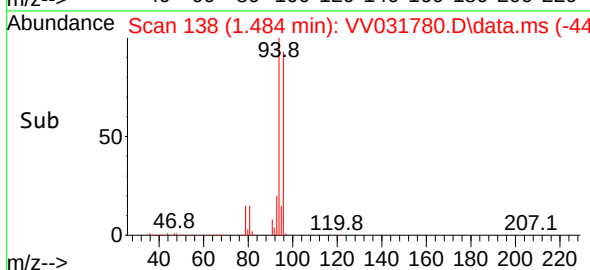
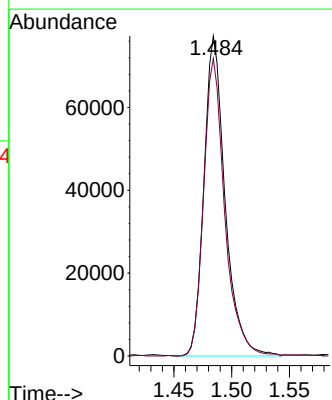
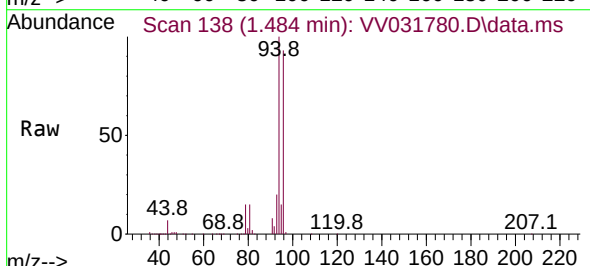
Instrument :
MSVOA_V
ClientSampleId :
X3H45

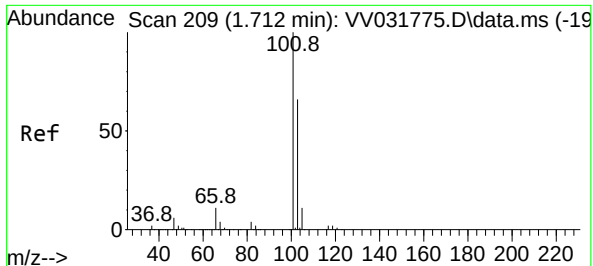
Tgt Ion: 50 Resp: 6443
Ion Ratio Lower Upper
50 100
52 34.9 23.7 44.1



#6
Bromomethane
Concen: 33.930 ug/L
RT: 1.484 min Scan# 138
Delta R.T. 0.003 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Tgt Ion: 94 Resp: 98127
Ion Ratio Lower Upper
94 100
96 92.9 65.7 121.9

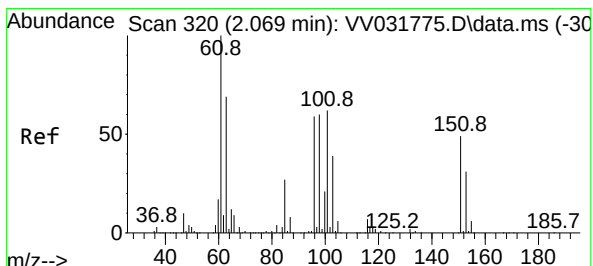
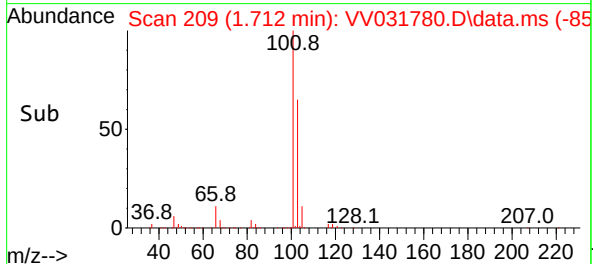
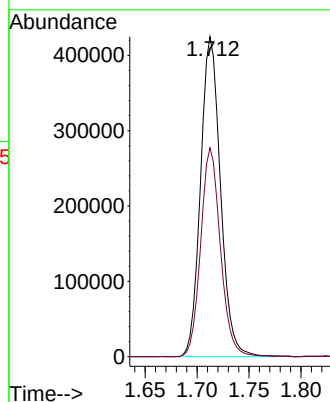
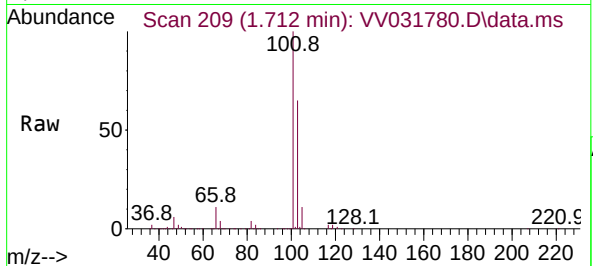




#9
 Trichlorofluoromethane
 Concen: 80.224 ug/L
 RT: 1.712 min Scan# 209
 Delta R.T. -0.000 min
 Lab File: VV031780.D
 Acq: 28 Jul 2023 11:59

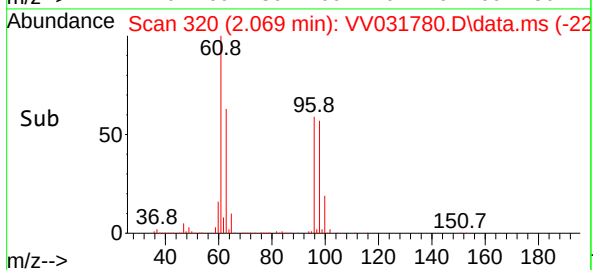
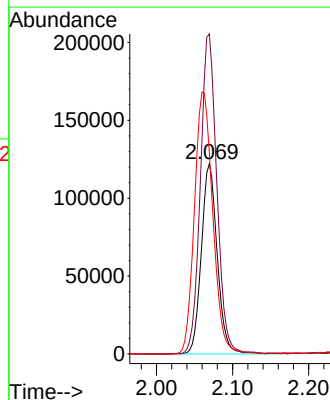
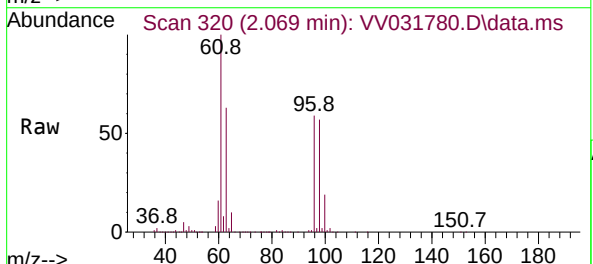
Instrument :
 MSVOA_V
 ClientSampleId :
 X3H45

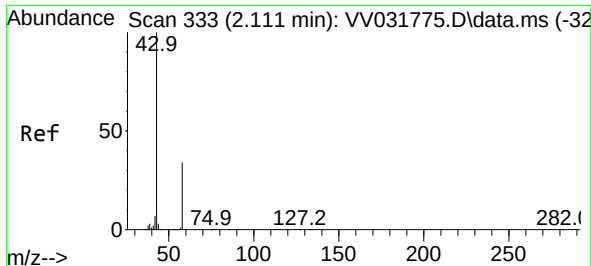
Tgt Ion:101 Resp: 567452
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.7 77.5



#12
 1,1-Dichloroethene
 Concen: 52.225 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV031780.D
 Acq: 28 Jul 2023 11:59

Tgt Ion: 96 Resp: 177352
 Ion Ratio Lower Upper
 96 100
 61 168.2 118.3 219.7
 63 105.8 96.8 179.8





#13

Acetone

Concen: 147.099 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

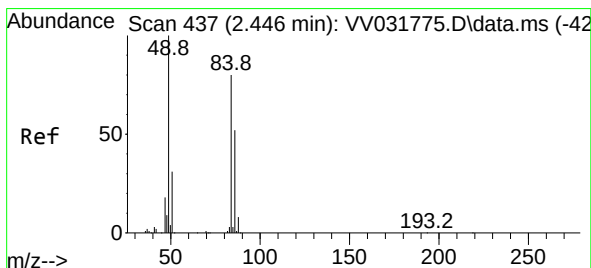
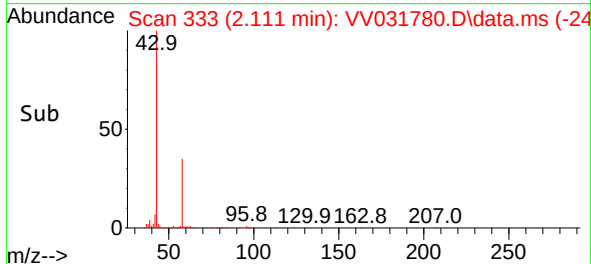
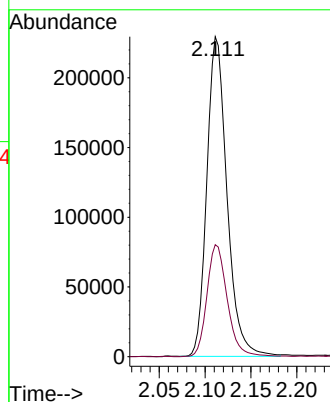
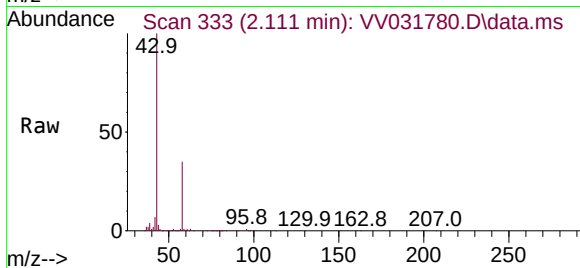
X3H45

Tgt Ion: 43 Resp: 350006

Ion Ratio Lower Upper

43 100

58 35.4 0.0 72.0



#16

Methylene chloride

Concen: 38.608 ug/L

RT: 2.446 min Scan# 437

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

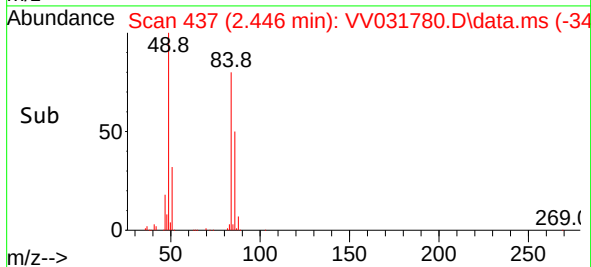
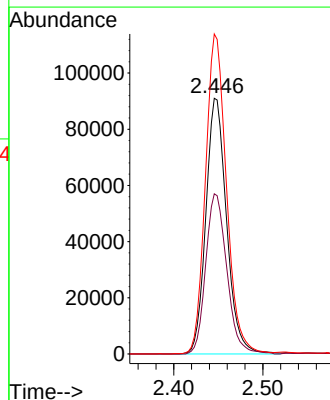
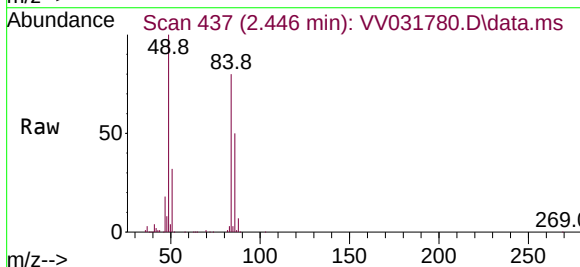
Tgt Ion: 84 Resp: 147297

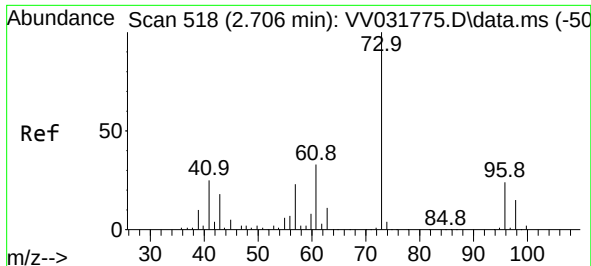
Ion Ratio Lower Upper

84 100

86 62.6 44.5 82.7

49 125.2 85.3 158.5





#18

Methyl tert-butyl Ether

Concen: 40.339 ug/L

RT: 2.709 min Scan# 518

Delta R.T. 0.003 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

X3H45

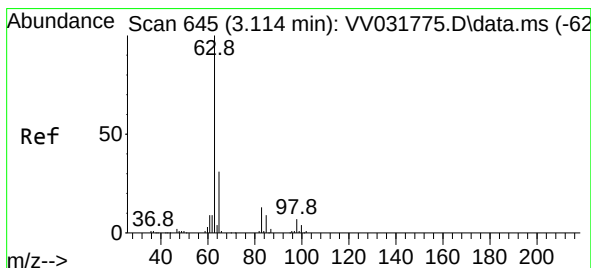
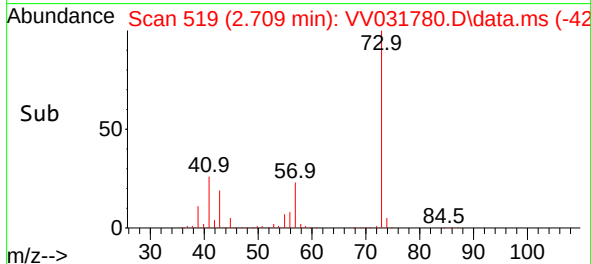
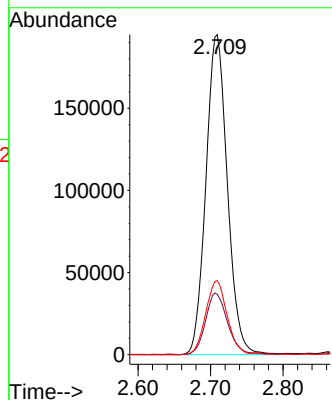
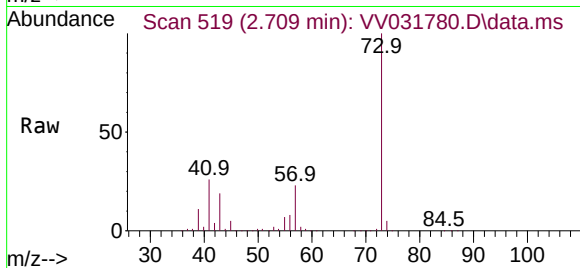
Tgt Ion: 73 Resp: 400885

Ion Ratio Lower Upper

73 100

43 19.7 15.0 22.4

57 23.0 18.3 27.5



#19

1,1-Dichloroethane

Concen: 92.653 ug/L

RT: 3.111 min Scan# 644

Delta R.T. -0.003 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

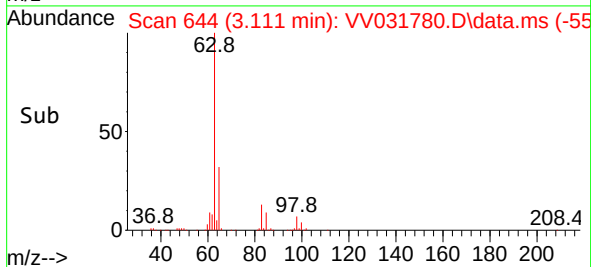
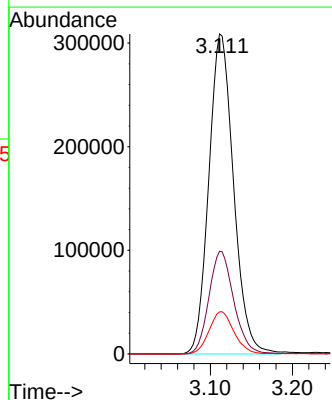
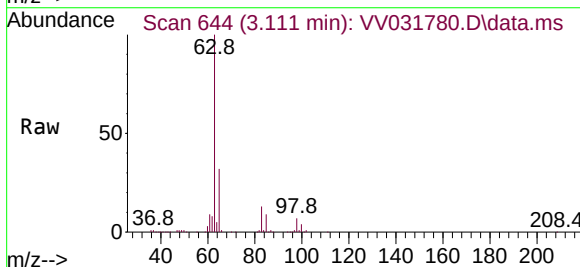
Tgt Ion: 63 Resp: 647916

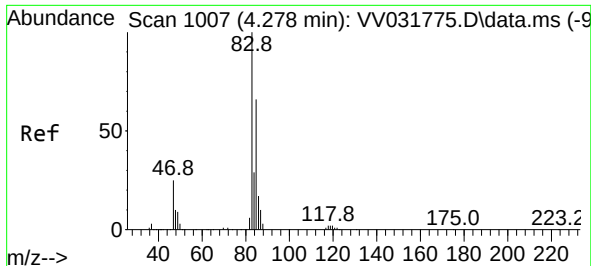
Ion Ratio Lower Upper

63 100

65 32.1 22.3 41.5

83 13.9 10.6 19.6

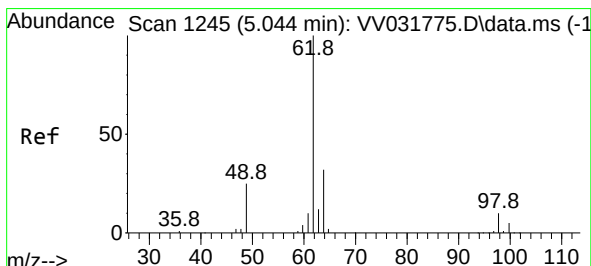
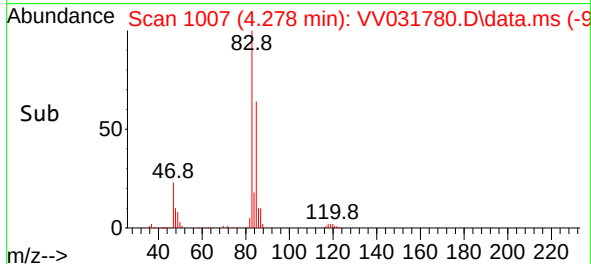
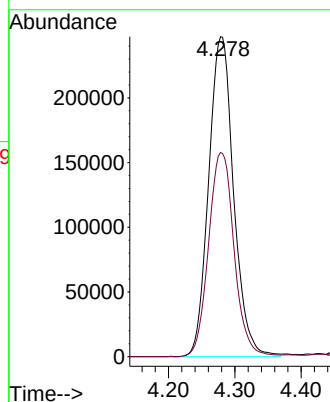
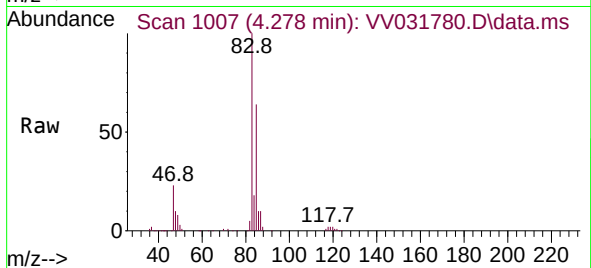




#25
Chloroform
Concen: 87.415 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV031780.D
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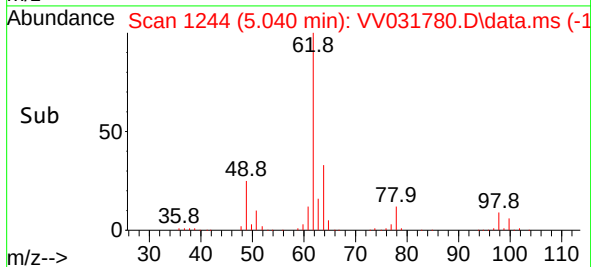
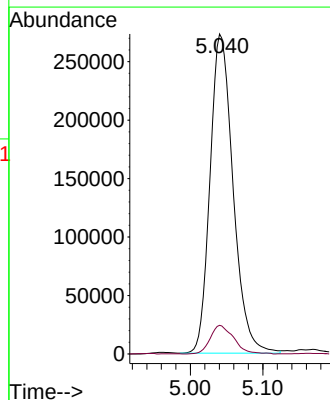
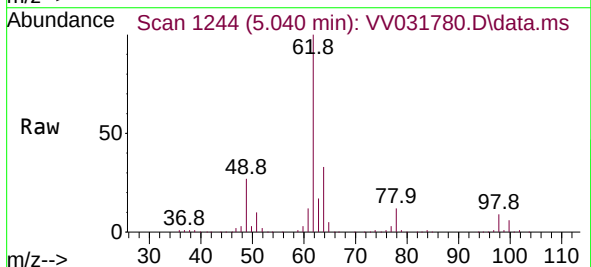
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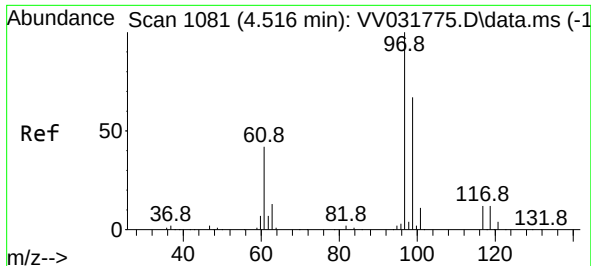
Tgt Ion: 83 Resp: 647509
Ion Ratio Lower Upper
83 100
85 63.8 45.1 83.9



#27
1,2-Dichloroethane
Concen: 109.722 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.003 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Tgt Ion: 62 Resp: 604467
Ion Ratio Lower Upper
62 100
98 9.0 7.5 11.3





#30

1,1,1-Trichloroethane

Concen: 0.761 ug/L

RT: 4.519 min Scan# 110

Delta R.T. 0.003 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

X3H45

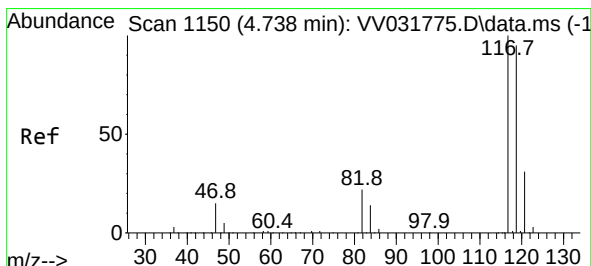
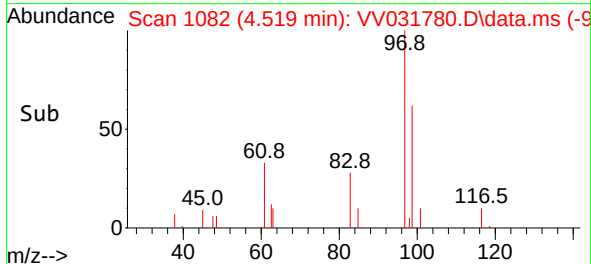
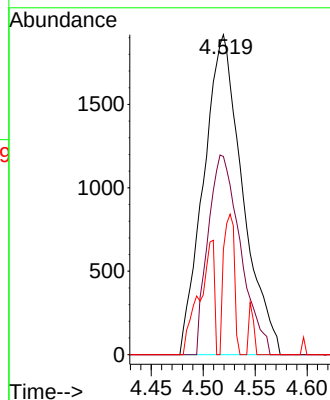
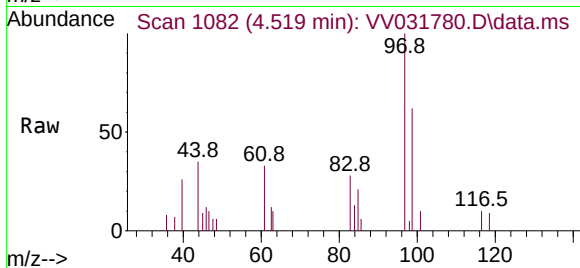
Tgt Ion: 97 Resp: 4989

Ion Ratio Lower Upper

97 100

99 51.8 51.5 77.3

61 12.2 32.2 48.2#



#31

Carbon tetrachloride

Concen: 36.030 ug/L

RT: 4.738 min Scan# 1150

Delta R.T. -0.000 min

Lab File: VV031780.D

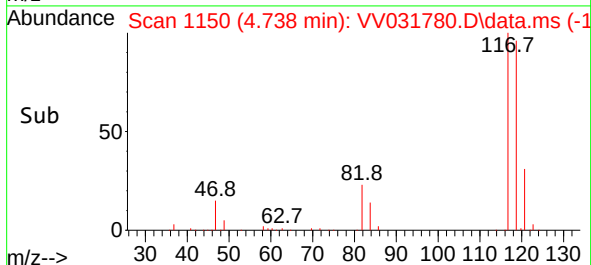
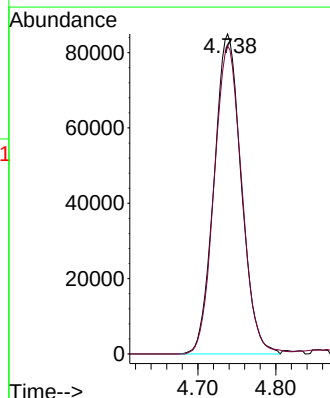
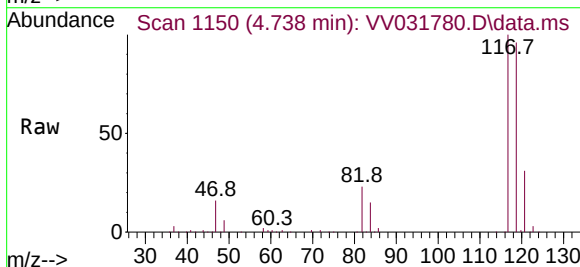
Acq: 28 Jul 2023 11:59

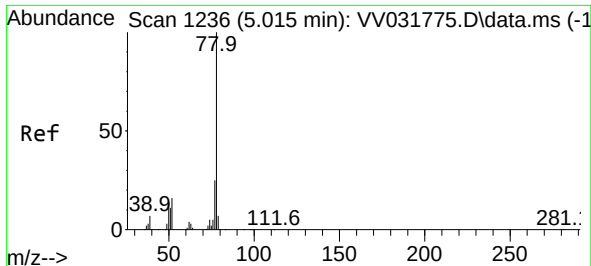
Tgt Ion: 117 Resp: 206300

Ion Ratio Lower Upper

117 100

119 97.8 78.0 117.0

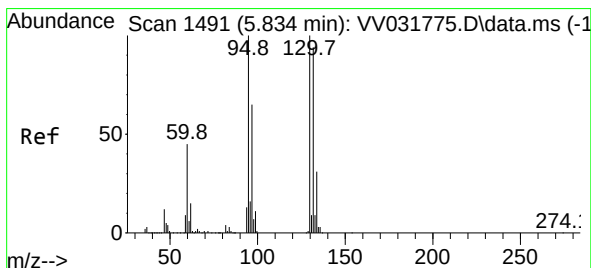
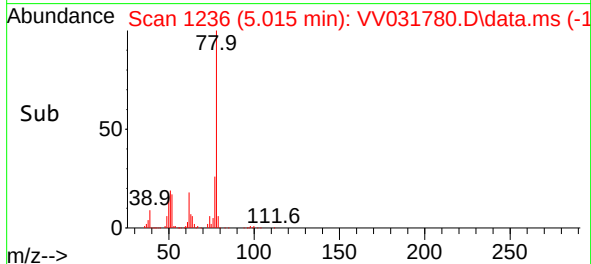
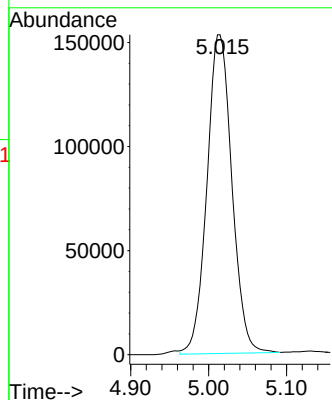
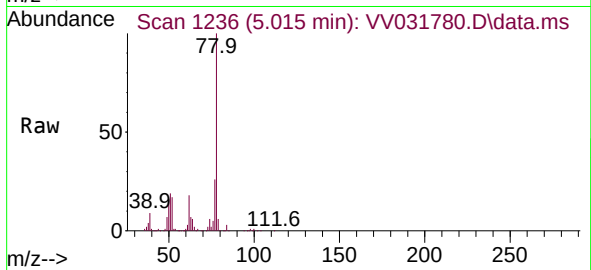




#33
Benzene
Concen: 25.388 ug/L
RT: 5.015 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Instrument :
MSVOA_V
ClientSampleId :
X3H45

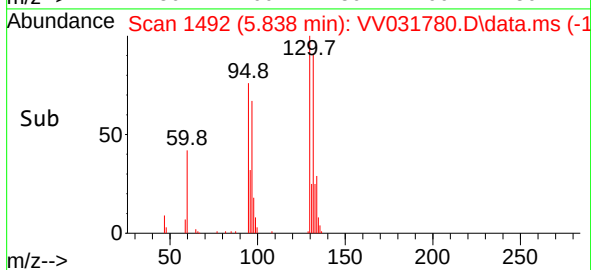
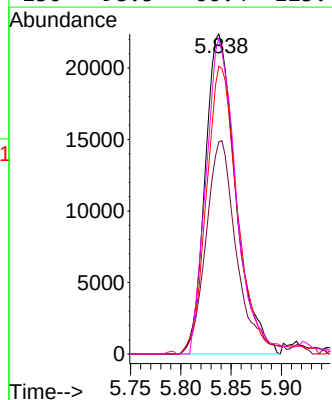
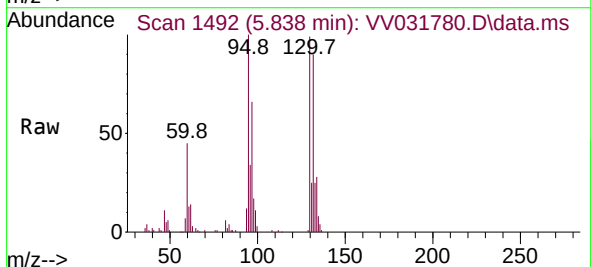
Tgt Ion: 78 Resp: 340893

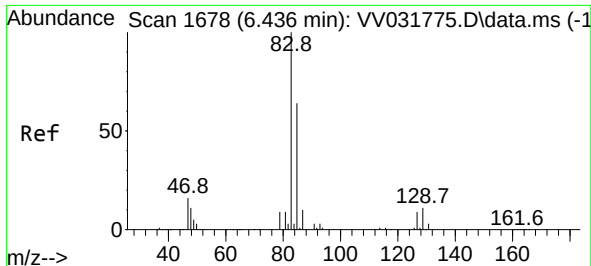


#34
Trichloroethene
Concen: 11.134 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Tgt Ion: 95 Resp: 47176

Ion	Ratio	Lower	Upper
95	100		
97	66.2	47.0	87.2
132	114.8	64.8	120.4
130	98.5	66.4	123.4

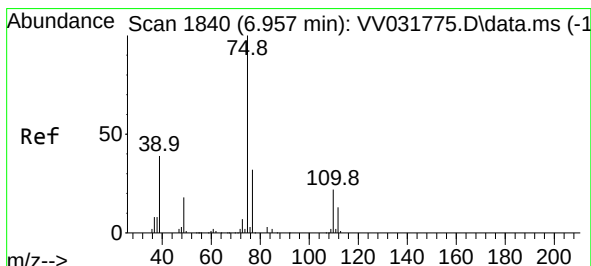
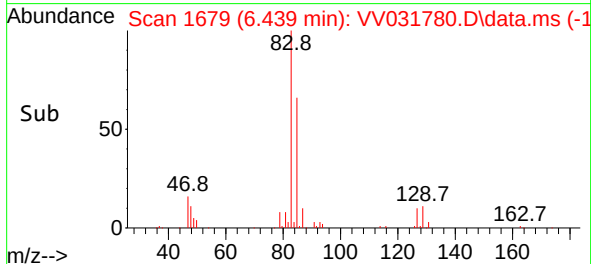
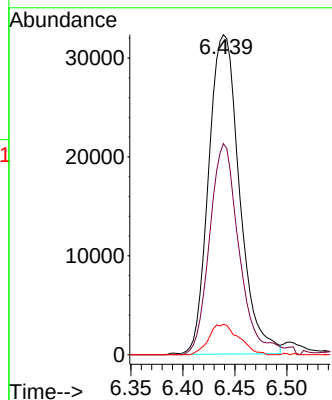
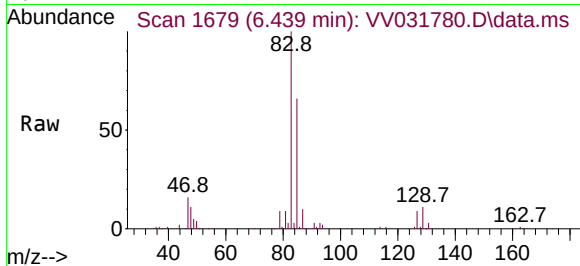




#38
Bromodichloromethane
Concen: 11.734 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

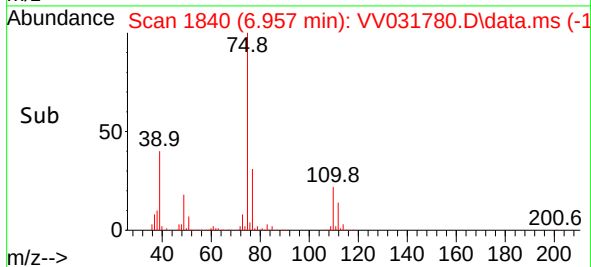
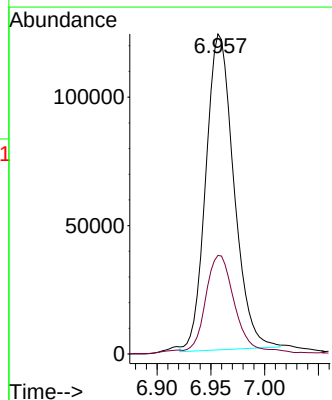
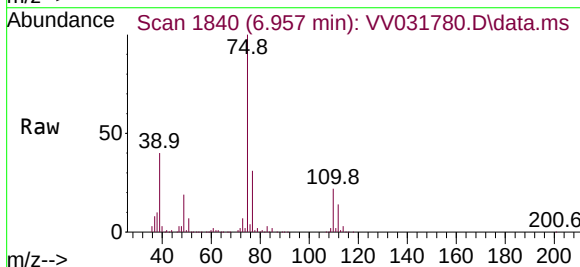
Instrument :
MSVOA_V
ClientSampleId :
X3H45

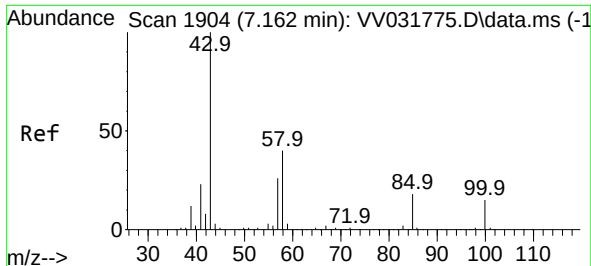
Tgt Ion: 83 Resp: 66764
Ion Ratio Lower Upper
83 100
85 66.8 44.2 82.0
127 9.5 7.8 11.6



#39
cis-1,3-Dichloropropene
Concen: 39.387 ug/L
RT: 6.957 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Tgt Ion: 75 Resp: 223034
Ion Ratio Lower Upper
75 100
77 30.8 22.1 41.1





#40

4-Methyl-2-pentanone

Concen: 108.217 ug/L

RT: 7.162 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

X3H45

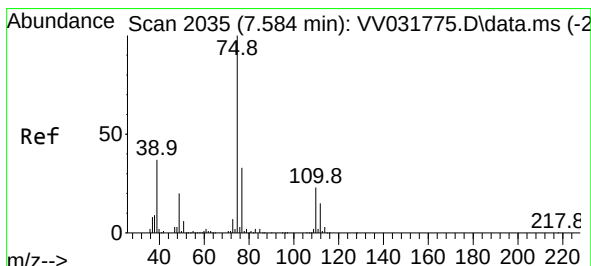
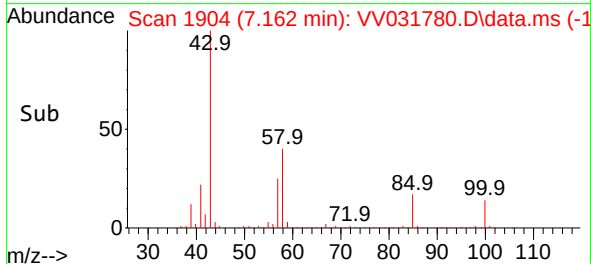
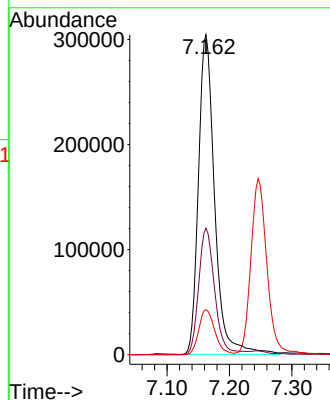
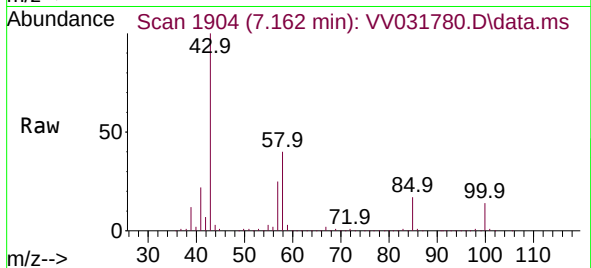
Tgt Ion: 43 Resp: 549754

Ion Ratio Lower Upper

43 100

58 38.9 32.1 48.1

100 14.0 12.1 18.1



#44

trans-1,3-Dichloropropene

Concen: 119.649 ug/L

RT: 7.584 min Scan# 2035

Delta R.T. -0.000 min

Lab File: VV031780.D

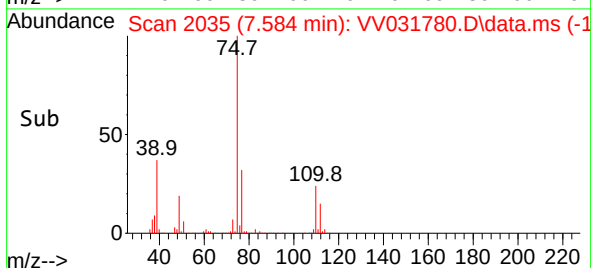
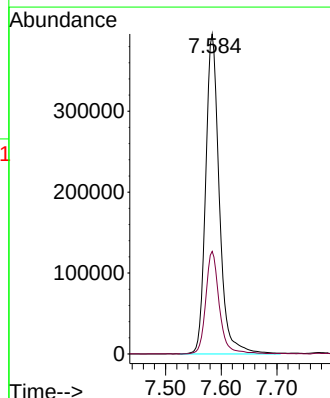
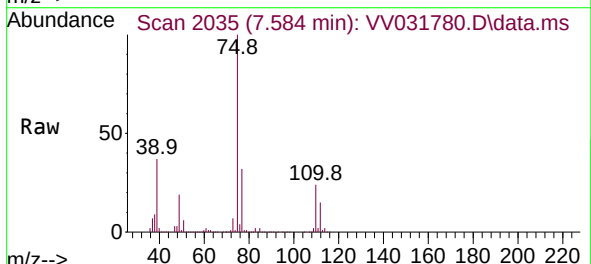
Acq: 28 Jul 2023 11:59

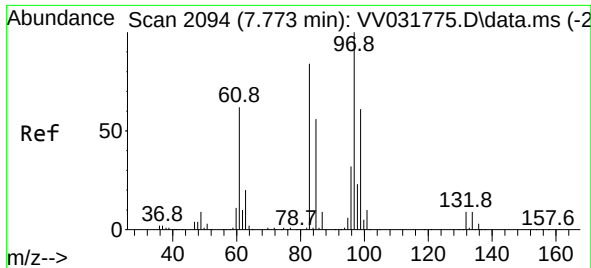
Tgt Ion: 75 Resp: 676130

Ion Ratio Lower Upper

75 100

77 32.1 22.3 41.3



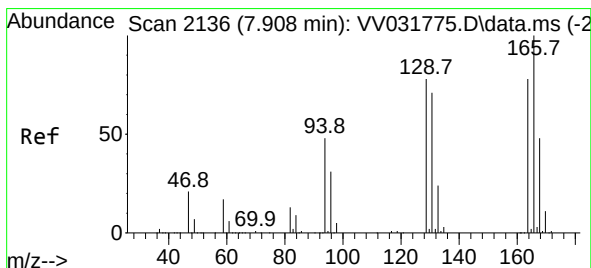
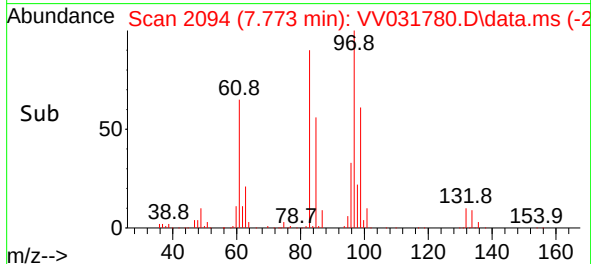
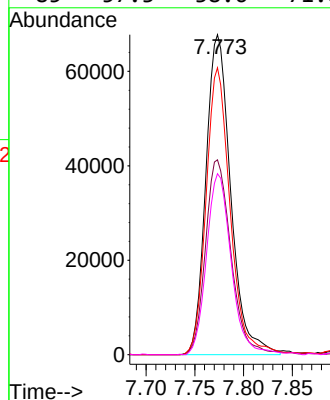
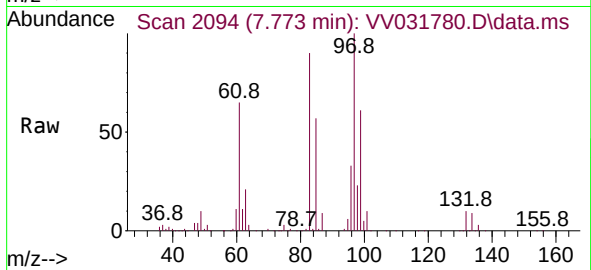


#45
1,1,2-Trichloroethane
Concen: 29.914 ug/L
RT: 7.773 min Scan# 2094
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Instrument :
MSVOA_V
ClientSampleId :
X3H45

Tgt Ion: 97 Resp: 120398

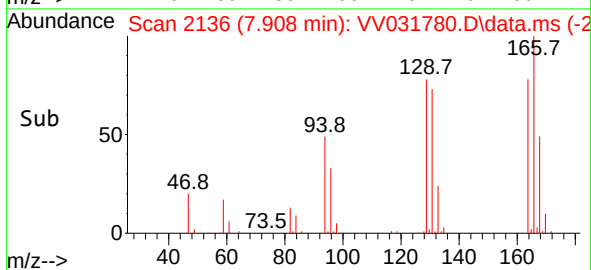
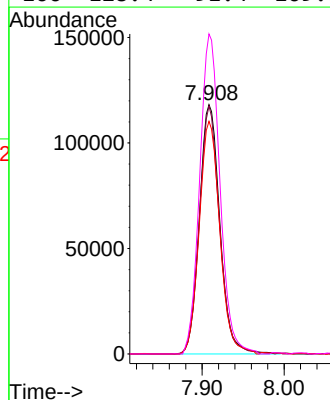
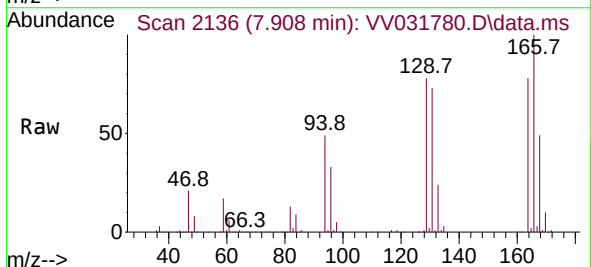
Ion	Ratio	Lower	Upper
97	100		
99	60.9	45.2	84.0
83	89.6	59.5	110.5
85	57.3	38.6	71.8

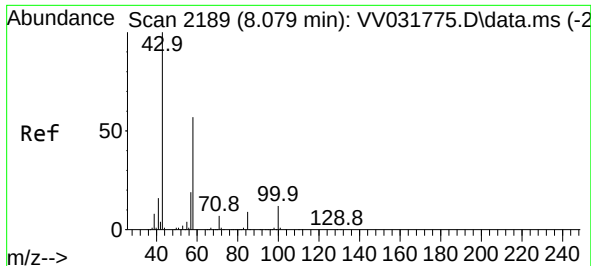


#46
Tetrachloroethene
Concen: 76.476 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Tgt Ion: 164 Resp: 204746

Ion	Ratio	Lower	Upper
164	100		
129	102.1	65.2	121.0
131	95.2	67.1	124.7
166	128.4	91.4	169.8

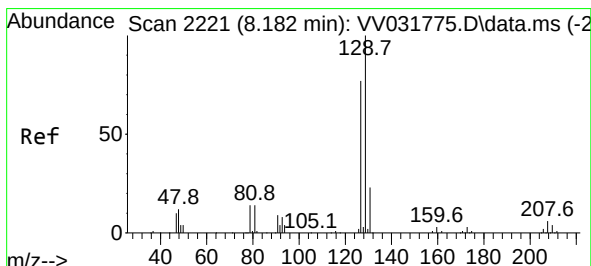
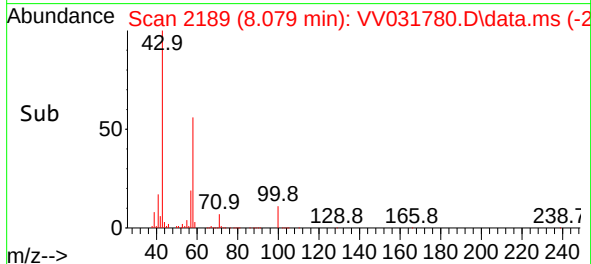
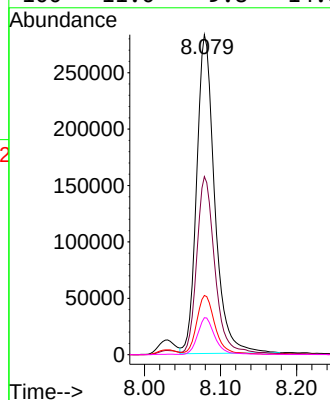
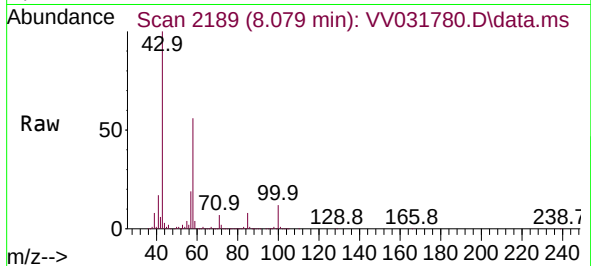




#48
2-Hexanone
Concen: 115.082 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

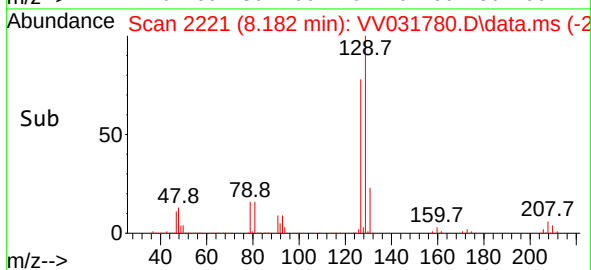
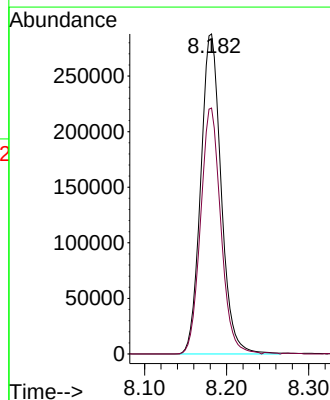
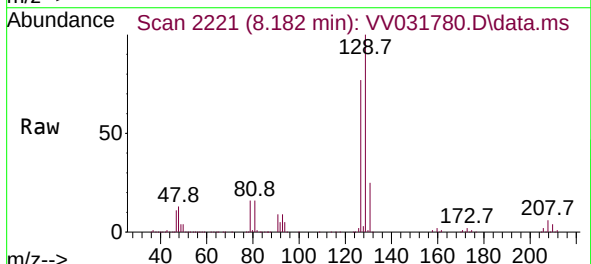
Instrument :
MSVOA_V
ClientSampleId :
X3H45

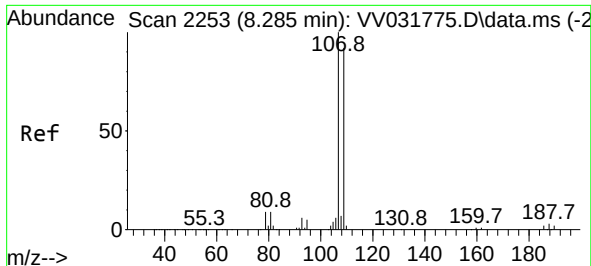
Tgt Ion: 43 Resp: 466328
Ion Ratio Lower Upper
43 100
58 54.7 46.3 69.5
57 18.8 16.8 25.2
100 11.0 9.8 14.8



#49
Dibromochloromethane
Concen: 117.241 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Tgt Ion: 129 Resp: 497950
Ion Ratio Lower Upper
129 100
127 76.8 55.2 102.6





#50

1,2-Dibromoethane

Concen: 63.452 ug/L

RT: 8.284 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

X3H45

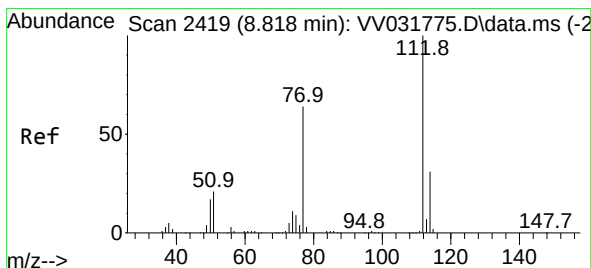
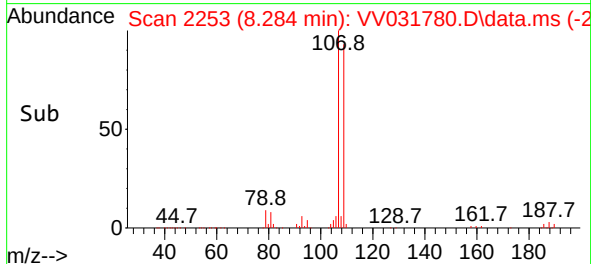
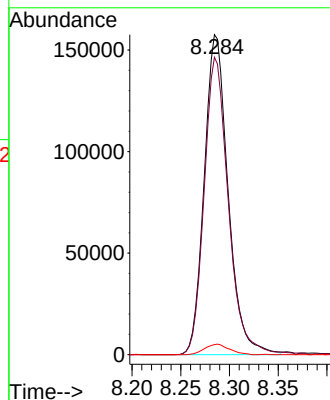
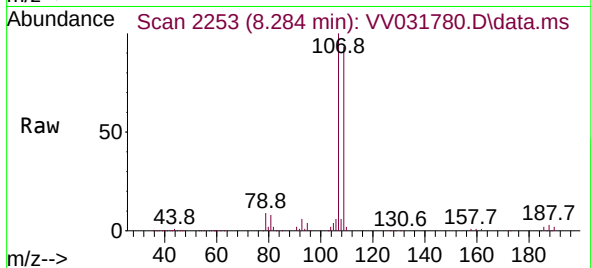
Tgt Ion:107 Resp: 269045

Ion Ratio Lower Upper

107 100

109 93.0 65.4 121.4

188 3.3 2.8 4.2



#51

Chlorobenzene

Concen: 18.734 ug/L

RT: 8.818 min Scan# 2419

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

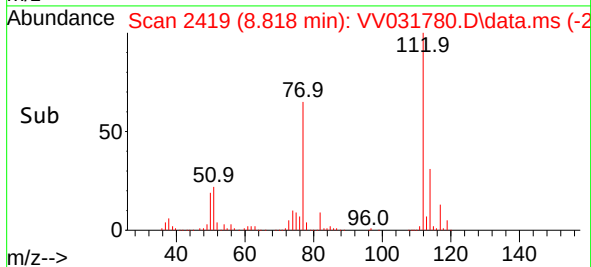
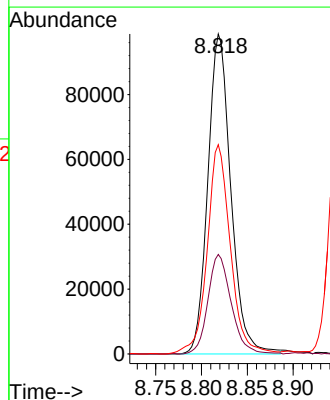
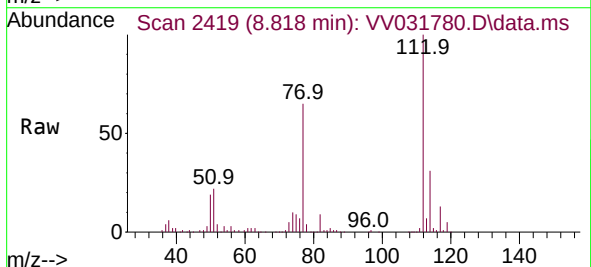
Tgt Ion:112 Resp: 172623

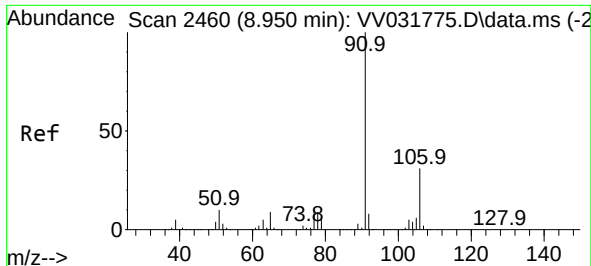
Ion Ratio Lower Upper

112 100

114 31.1 22.2 41.2

77 65.4 50.6 76.0





#52

Ethylbenzene

Concen: 90.103 ug/L

RT: 8.950 min Scan# 2460

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

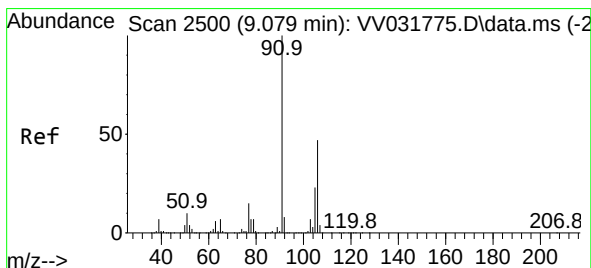
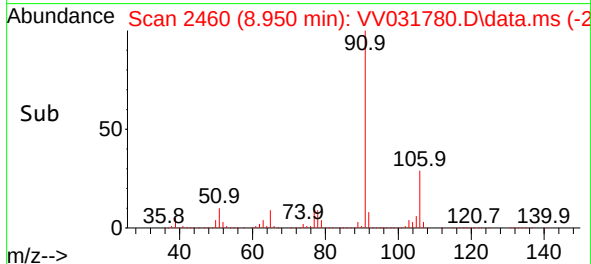
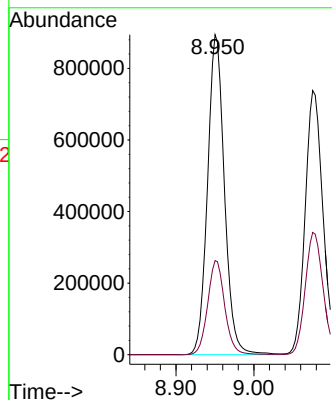
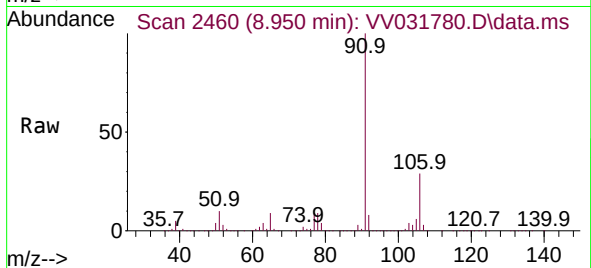
X3H45

Tgt Ion: 91 Resp: 1346520

Ion Ratio Lower Upper

91 100

106 29.4 21.5 39.9



#53

m,p-Xylene

Concen: 101.926 ug/L

RT: 9.075 min Scan# 2499

Delta R.T. -0.003 min

Lab File: VV031780.D

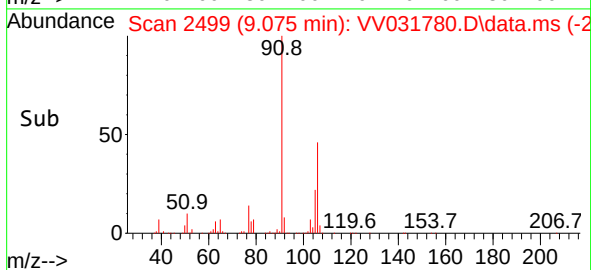
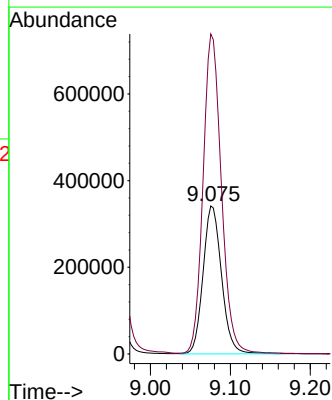
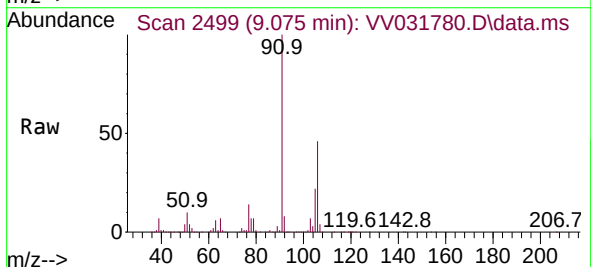
Acq: 28 Jul 2023 11:59

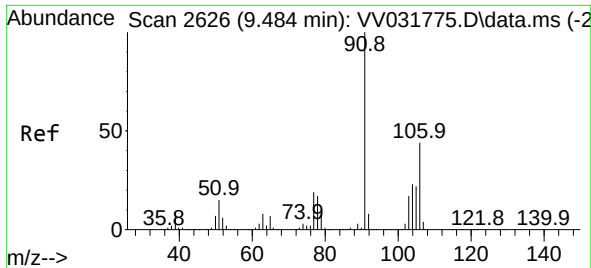
Tgt Ion:106 Resp: 549298

Ion Ratio Lower Upper

106 100

91 216.2 145.6 270.4

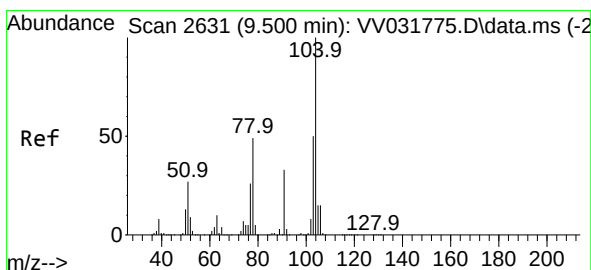
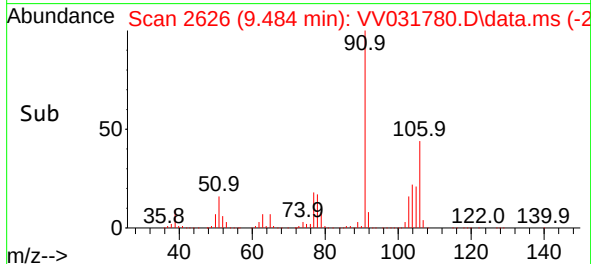
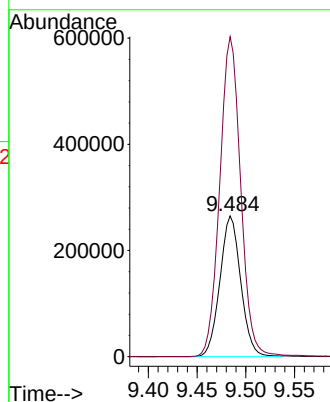
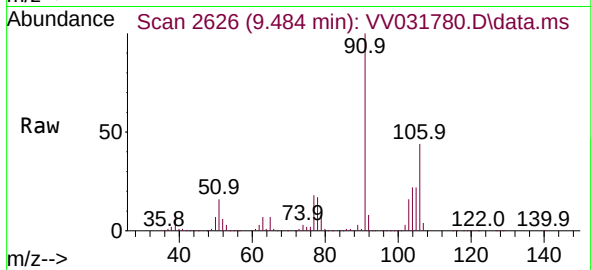




#54
o-Xylene
Concen: 76.301 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

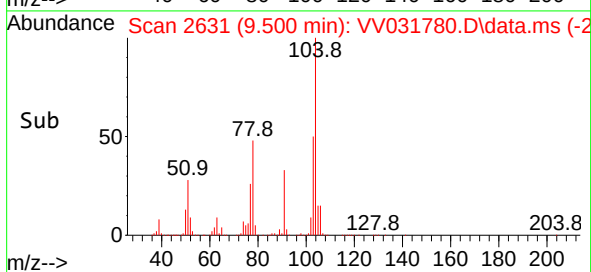
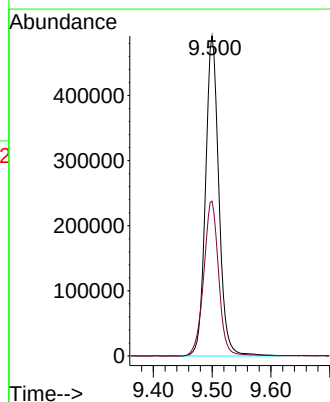
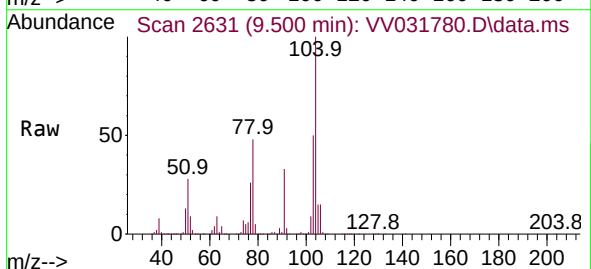
Instrument :
MSVOA_V
ClientSampleId :
X3H45

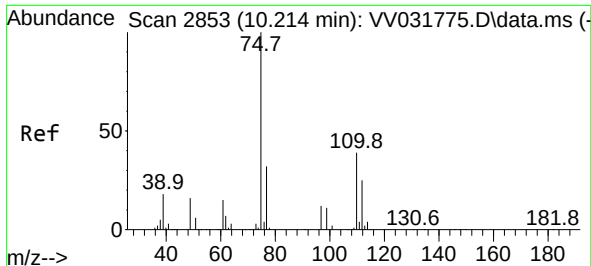
Tgt Ion:106 Resp: 394102
Ion Ratio Lower Upper
106 100
91 227.3 163.0 302.6



#55
Styrene
Concen: 82.122 ug/L
RT: 9.500 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Tgt Ion:104 Resp: 774835
Ion Ratio Lower Upper
104 100
78 48.4 34.4 64.0

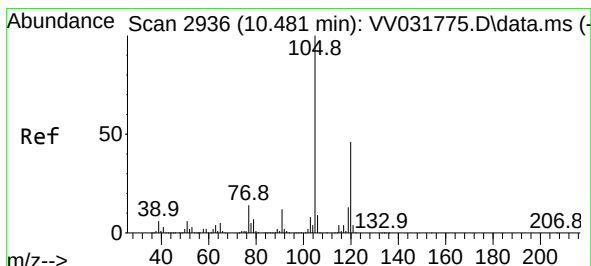
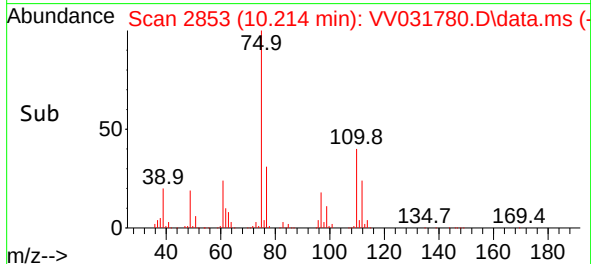
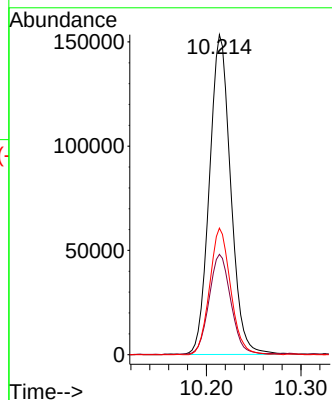
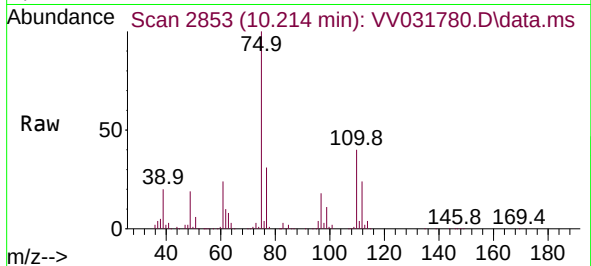




#61
 1,2,3-Trichloropropane
 Concen: 45.578 ug/L
 RT: 10.214 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: VV031780.D
 Acq: 28 Jul 2023 11:59

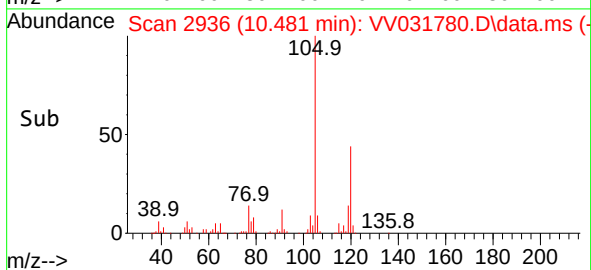
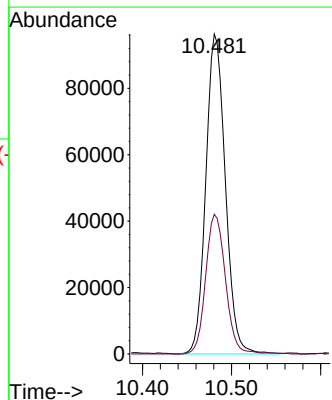
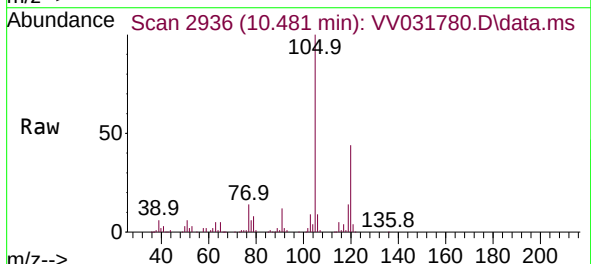
Instrument :
 MSVOA_V
 ClientSampleId :
 X3H45

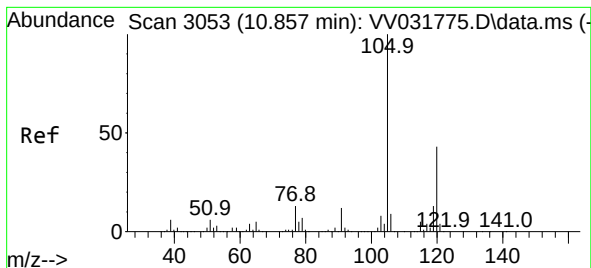
Tgt Ion: 75 Resp: 239369
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7
 110 39.1 31.4 47.0



#62
 1,3,5-Trimethylbenzene
 Concen: 12.956 ug/L
 RT: 10.481 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: VV031780.D
 Acq: 28 Jul 2023 11:59

Tgt Ion: 105 Resp: 146479
 Ion Ratio Lower Upper
 105 100
 120 44.1 37.4 56.0





#63

1,2,4-Trimethylbenzene

Concen: 45.361 ug/L

RT: 10.857 min Scan# 3053

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

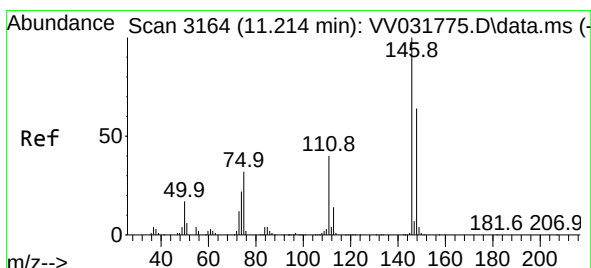
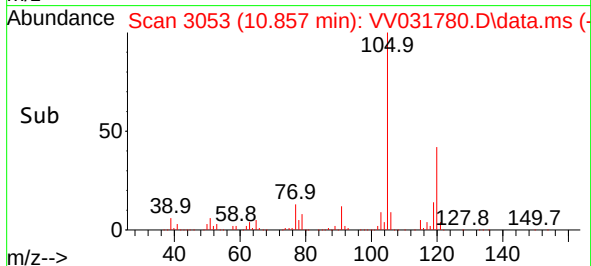
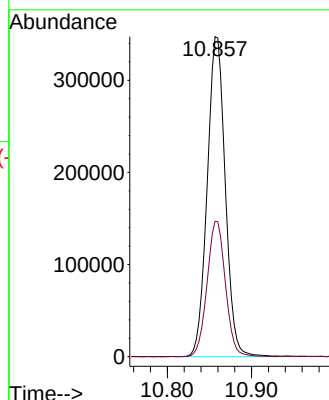
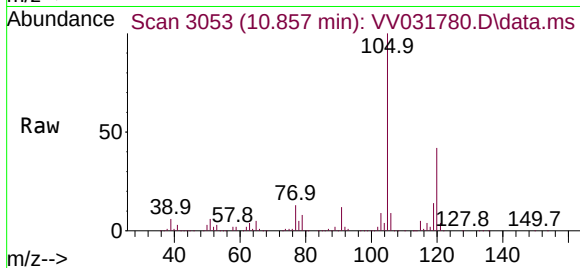
X3H45

Tgt Ion:105 Resp: 519175

Ion Ratio Lower Upper

105 100

120 42.9 34.7 52.1



#65

1,4-Dichlorobenzene

Concen: 111.189 ug/L

RT: 11.214 min Scan# 3164

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

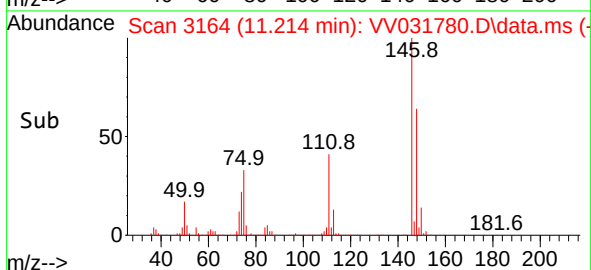
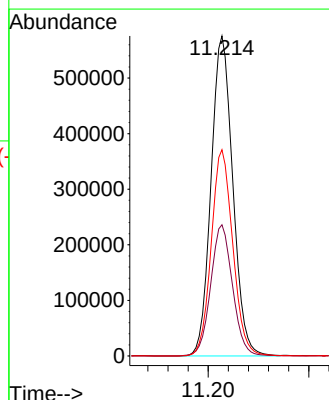
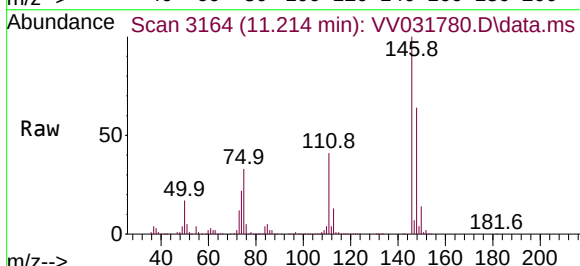
Tgt Ion:146 Resp: 863374

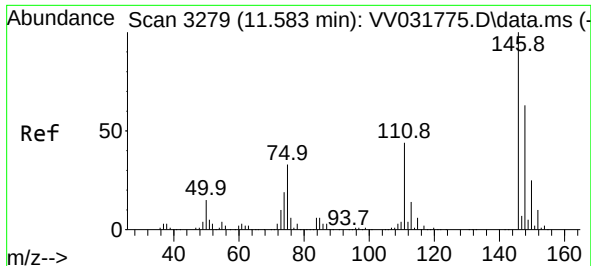
Ion Ratio Lower Upper

146 100

111 41.0 28.3 52.7

148 64.4 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 84.807 ug/L

RT: 11.583 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

X3H45

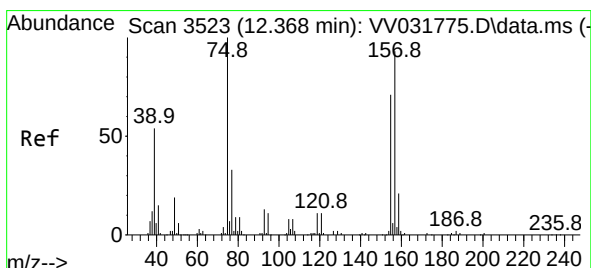
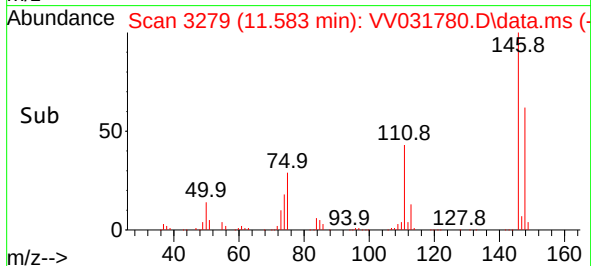
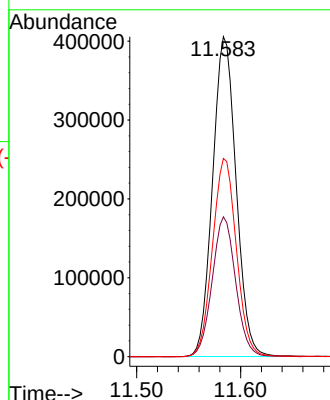
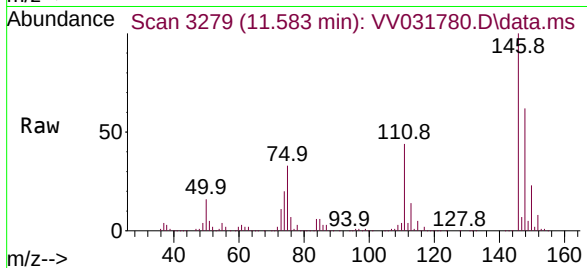
Tgt Ion:146 Resp: 637825

Ion Ratio Lower Upper

146 100

111 43.7 34.8 52.2

148 61.9 49.8 74.6



#68

1,2-Dibromo-3-chloropropane

Concen: 58.248 ug/L

RT: 12.368 min Scan# 3523

Delta R.T. -0.000 min

Lab File: VV031780.D

Acq: 28 Jul 2023 11:59

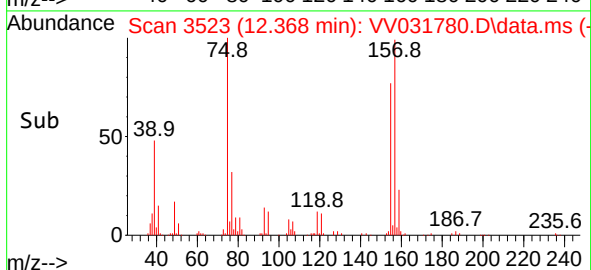
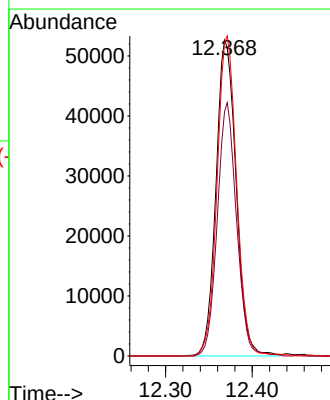
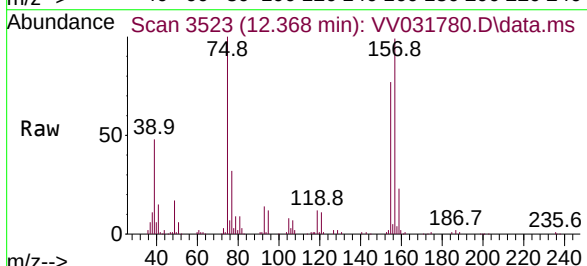
Tgt Ion: 75 Resp: 85084

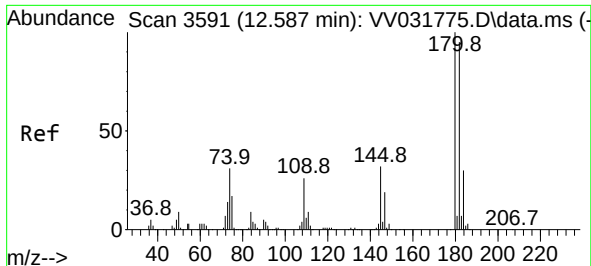
Ion Ratio Lower Upper

75 100

155 77.3 59.9 89.9

157 98.9 77.6 116.4

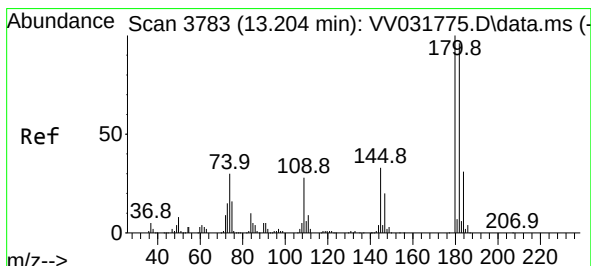
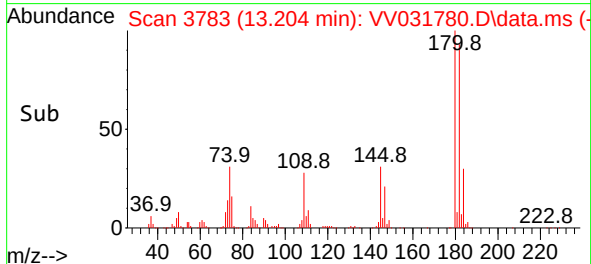
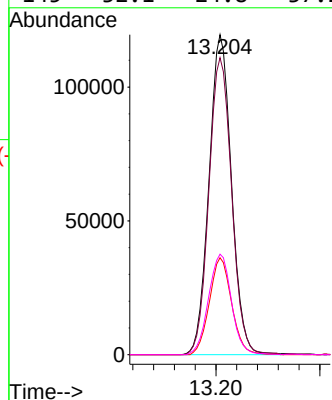
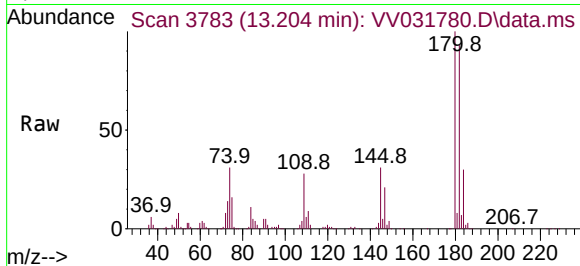




#69
 1,3,5-Trichlorobenzene
 Concen: 33.641 ug/L
 RT: 13.204 min Scan# 31
 Delta R.T. 0.617 min
 Lab File: VV031780.D
 Acq: 28 Jul 2023 11:59

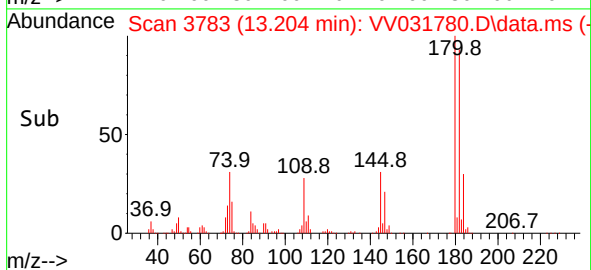
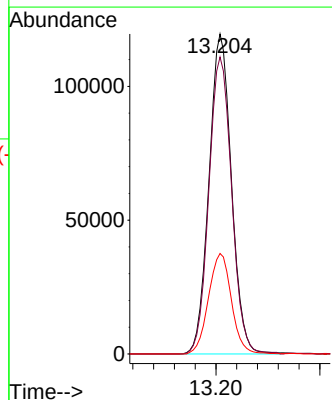
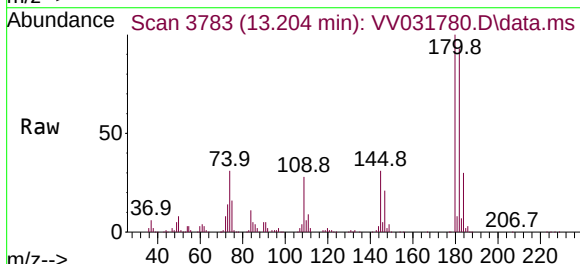
Instrument :
 MSVOA_V
 ClientSampleId :
 X3H45

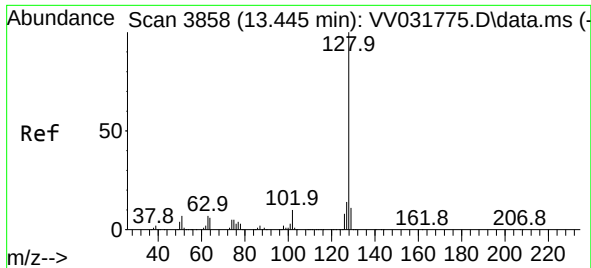
Tgt Ion:180	Resp:	179219
Ion Ratio	Lower	Upper
180	100	
182	94.0	75.5 113.3
184	30.0	23.7 35.5
145	32.1	24.8 37.2



#70
 1,2,4-trichlorobenzene
 Concen: 37.602 ug/L
 RT: 13.204 min Scan# 3783
 Delta R.T. -0.000 min
 Lab File: VV031780.D
 Acq: 28 Jul 2023 11:59

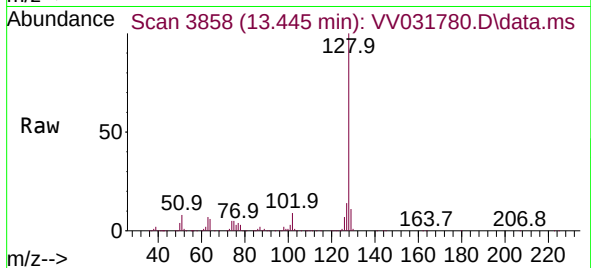
Tgt Ion:180	Resp:	179219
Ion Ratio	Lower	Upper
180	100	
182	94.0	76.6 114.8
145	32.1	25.4 38.2





#71
Naphthalene
Concen: 57.469 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. -0.000 min
Lab File: VV031780.D
Acq: 28 Jul 2023 11:59

Instrument :
MSVOA_V
ClientSampleId :
X3H45



Tgt Ion:128 Resp: 789548
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 11.0 8.6 13.0

