

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW090722\
 Data File : VW027777.D
 Acq On : 07 Sep 2022 13:10
 Operator : SY/MD
 Sample : N4418-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 08 07:54:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	136224	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	131624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44773	4.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.567	69	40037	5.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.108	63	74650	3.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.899	46	50266	25.259	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	50.520%
24) Chloroform-d	4.349	84	93105	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.034	65	45856	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.050	84	174058	4.558	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.069	67	50919	4.555	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.316	98	142714	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.625	79	15979	4.260	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.091	63	56529	40.547	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.100%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	31608	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	51180	5.168	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1540	0.126	ug/L	96
5) Vinyl chloride	1.310	62	981	0.080	ug/L #	2
6) Bromomethane	1.522	94	846	0.128	ug/L	82
8) Chloroethane	1.587	64	880	0.125	ug/L	86
9) Trichlorofluoromethane	1.754	101	1631	0.082	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	1689	0.174	ug/L #	68
12) 1,1-Dichloroethene	2.124	96	1622	0.180	ug/L #	1
14) Carbon disulfide	2.294	76	3160	0.118	ug/L	98
16) Methylene chloride	2.506	84	2695	0.232	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	1470	0.069	ug/L #	89
18) trans-1,2-Dichloroethene	2.773	96	1000	0.105	ug/L #	73
19) 1,1-Dichloroethane	3.198	63	1834	0.103	ug/L #	87
22) cis-1,2-Dichloroethene	3.911	96	402	0.039	ug/L #	83
25) Chloroform	4.368	83	3889	0.196	ug/L	92
27) 1,2-Dichloroethane	5.149	62	1030	0.086	ug/L #	75
29) 1,1,1-Trichloroethane	4.606	97	1731	0.086	ug/L #	83
31) Carbon tetrachloride	4.831	117	1589	0.092	ug/L #	67
35) Methylcyclohexane	6.069	83	13441	0.804	ug/L #	19
38) Bromodichloromethane	6.529	83	1105	0.081	ug/L #	91

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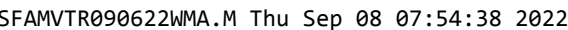
Quant Time: Sep 08 07:54:33 2022
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 Quant Title : TRACE VOA SFAM1.0
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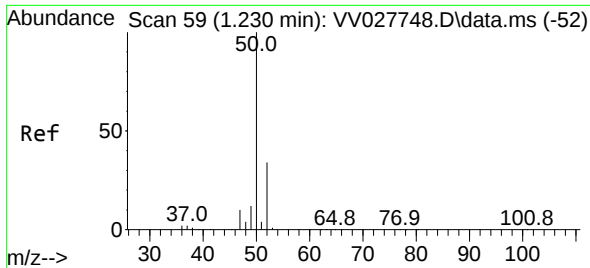
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.850	97	464	0.069	ug/L	88
47) Tetrachloroethene	7.979	164	788	0.090	ug/L	89
49) Dibromochloromethane	8.246	129	737	0.087	ug/L	79
50) 1,2-Dibromoethane	8.358	107	517	0.086	ug/L #	92
51) Chlorobenzene	8.882	112	2451	0.090	ug/L #	85
52) Ethylbenzene	9.021	91	3620	0.083	ug/L	92
53) m,p-Xylene	9.143	106	1313	0.076	ug/L	62
54) o-Xylene	9.551	106	1174	0.072	ug/L	78
55) Styrene	9.577	104	1878	0.066	ug/L	82
57) 1,1,2,2-Tetrachloroethane	10.239	83	677	0.090	ug/L #	70
59) Bromoform	9.734	173	428	0.117	ug/L #	80
60) Isopropylbenzene	9.934	105	3209	0.085	ug/L	96
61) 1,2,3-Trichloropropane	10.278	75	490	0.103	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.921	105	2716	0.256	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	2716	0.090	ug/L	96
69) 1,3,5-Trichlorobenzene	12.647	180	927	0.064	ug/L #	70
70) 1,2,4-trichlorobenzene	13.271	180	1066	0.093	ug/L	95
71) Naphthalene	13.519	128	1534	0.085	ug/L #	86
72) 1,2,3-Trichlorobenzene	13.744	180	869	0.085	ug/L	89

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

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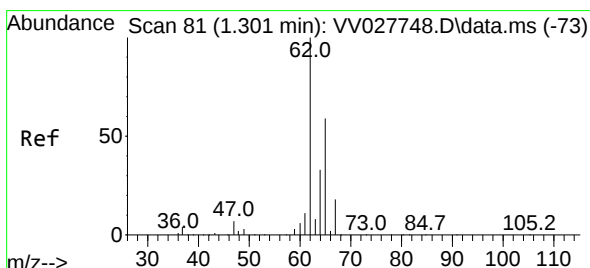
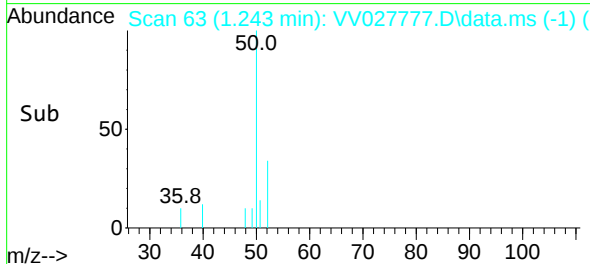
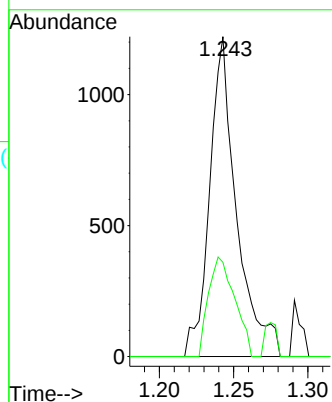
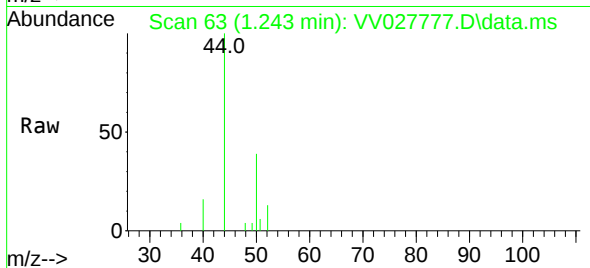




#3
Chloromethane
Concen: 0.126 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.013 min
Lab File: VV027777.D
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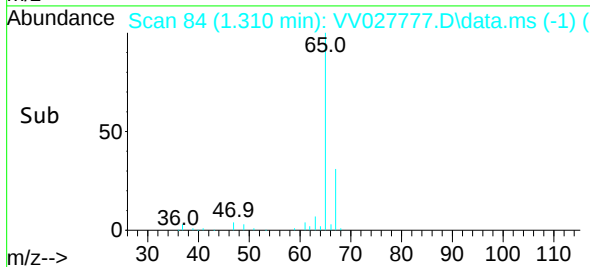
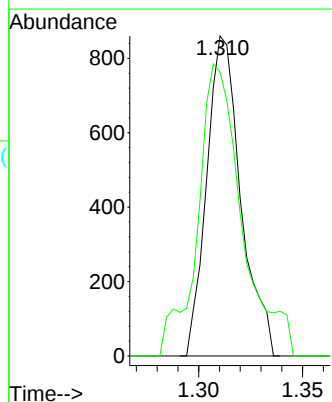
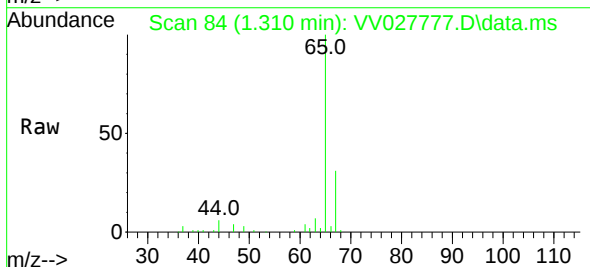
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

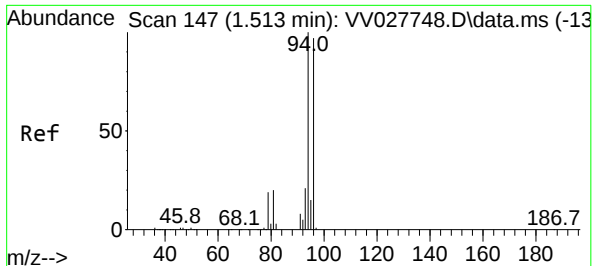
Tgt Ion: 50 Resp: 1540
Ion Ratio Lower Upper
50 100
52 29.5 22.1 41.1



#5
Vinyl chloride
Concen: 0.080 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.010 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion: 62 Resp: 981
Ion Ratio Lower Upper
62 100
64 88.7 23.2 43.2#

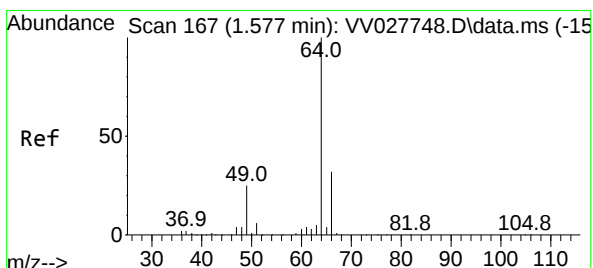
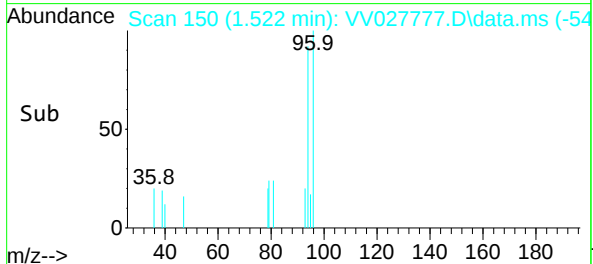
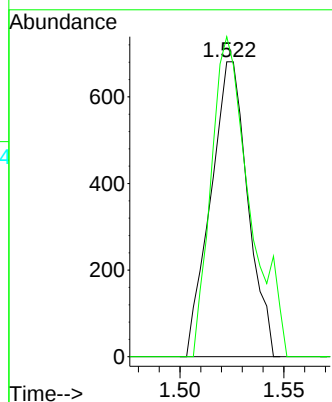
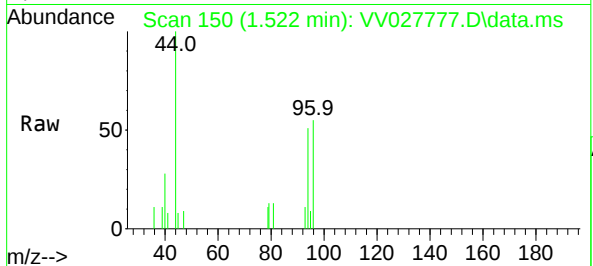




#6
Bromomethane
Concen: 0.128 ug/L
RT: 1.522 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

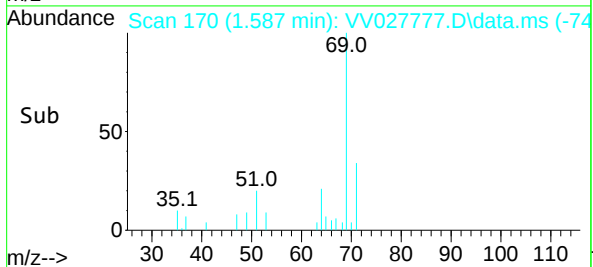
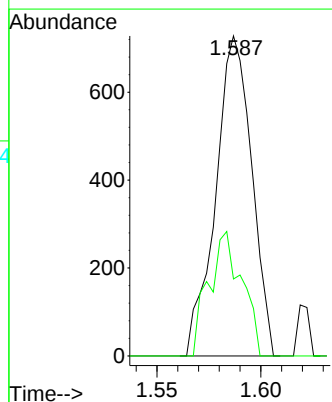
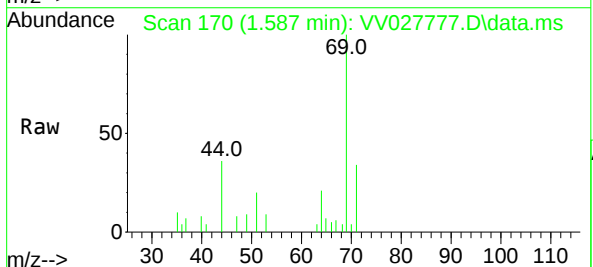
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ClientSampleId :
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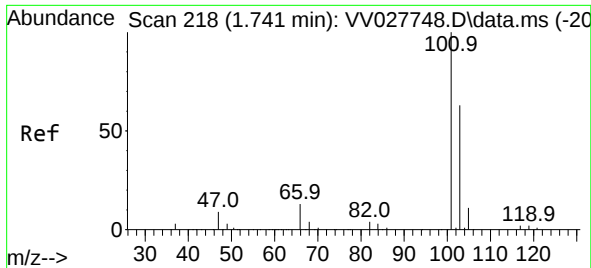
Tgt Ion: 94 Resp: 846
Ion Ratio Lower Upper
94 100
96 108.5 64.2 119.2



#8
Chloroethane
Concen: 0.125 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.010 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion: 64 Resp: 880
Ion Ratio Lower Upper
64 100
66 24.0 22.1 41.1

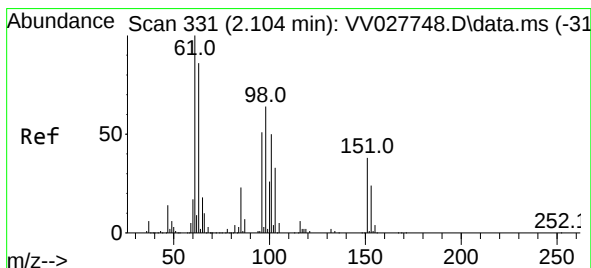
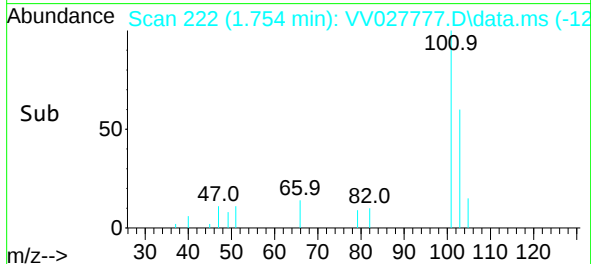
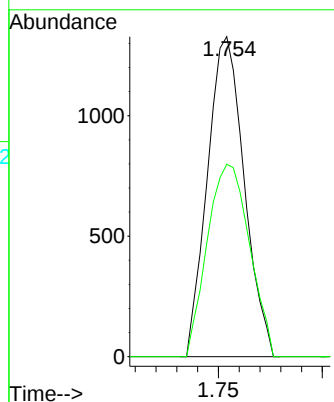
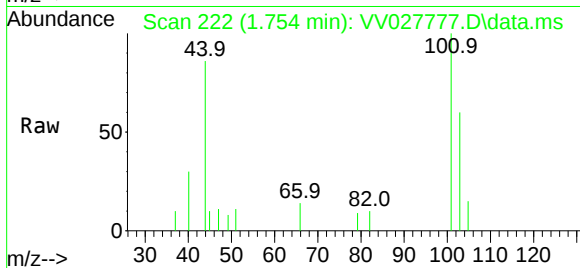




#9
Trichlorofluoromethane
Concen: 0.082 ug/L
RT: 1.754 min Scan# 218
Delta R.T. 0.013 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

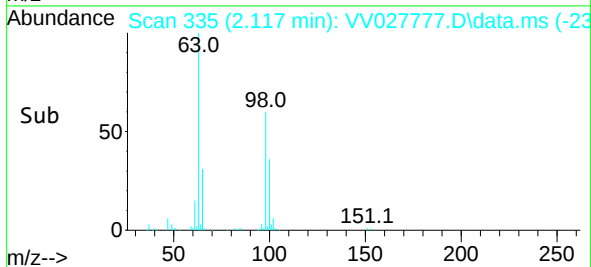
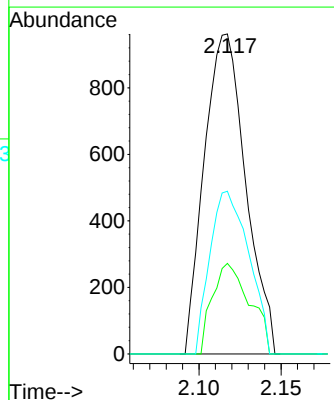
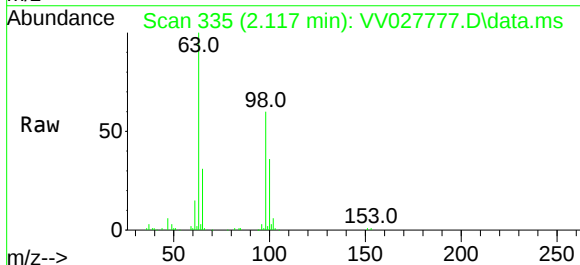
Instrument :
MSVOA_V
ClientSampleId :
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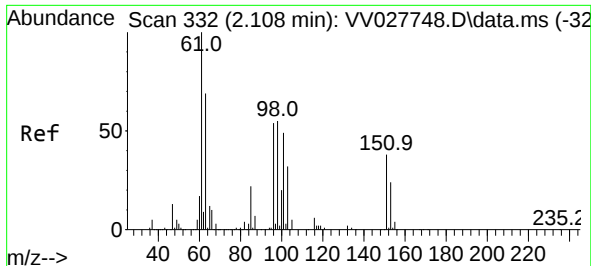
Tgt Ion:101 Resp: 1631
Ion Ratio Lower Upper
101 100
103 69.0 52.3 78.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.174 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.013 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion:101 Resp: 1689
Ion Ratio Lower Upper
101 100
85 25.5 35.8 53.8#
151 47.8 61.2 91.8#





#12

1,1-Dichloroethene

Concen: 0.180 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.016 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

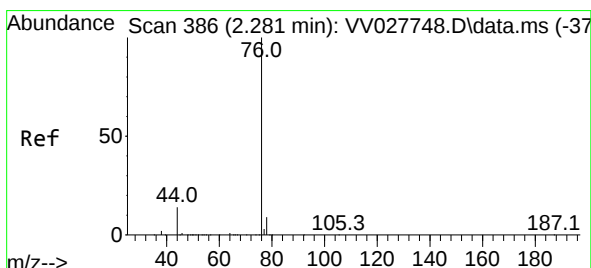
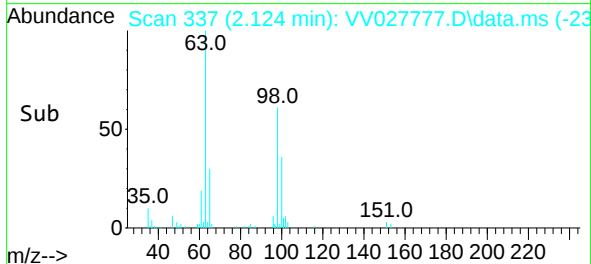
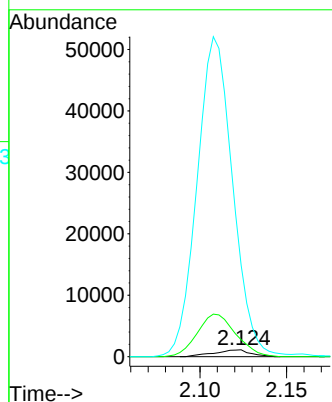
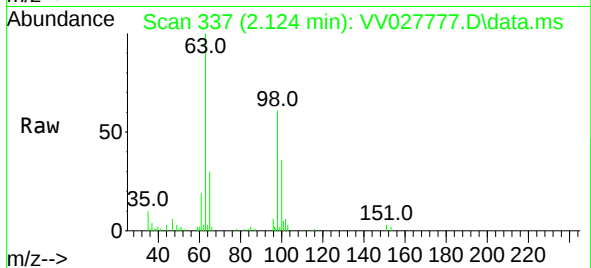
Tgt Ion: 96 Resp: 1622

Ion Ratio Lower Upper

96 100

61 247.0 129.9 241.3#

63 1330.1 94.6 175.8#



#14

Carbon disulfide

Concen: 0.118 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.013 min

Lab File: VV027777.D

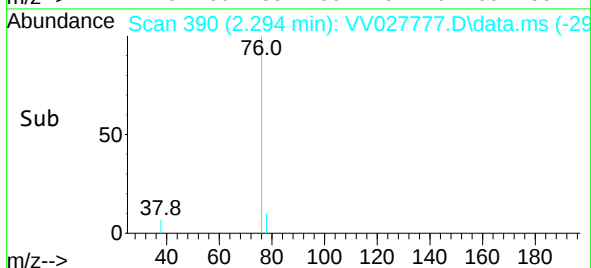
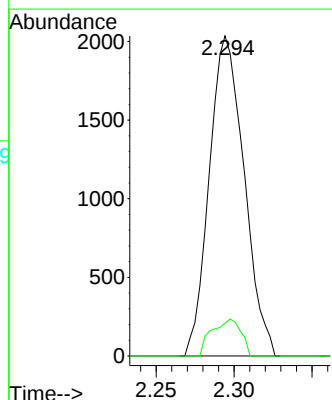
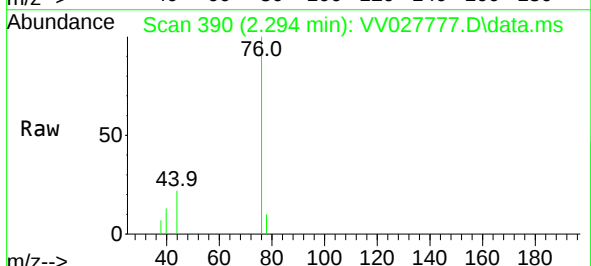
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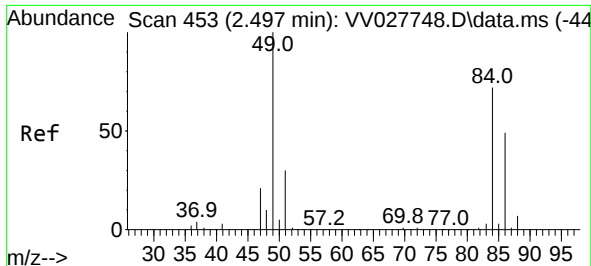
Tgt Ion: 76 Resp: 3160

Ion Ratio Lower Upper

76 100

78 10.3 7.7 11.5

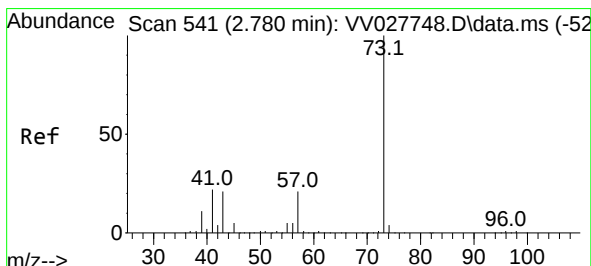
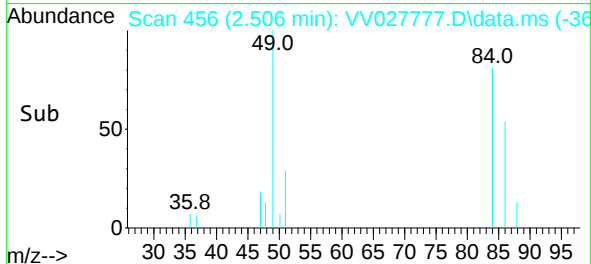
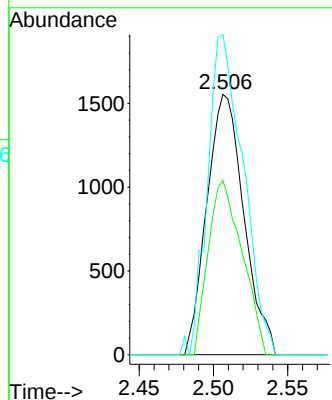
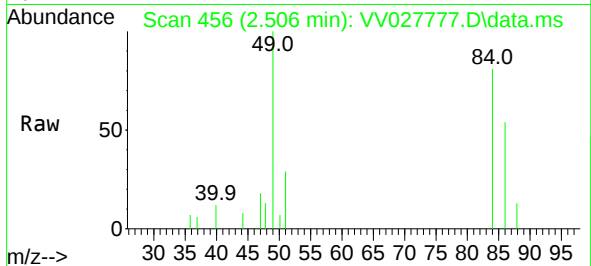




#16
Methylene chloride
Concen: 0.232 ug/L
RT: 2.506 min Scan# 411
Delta R.T. 0.010 min
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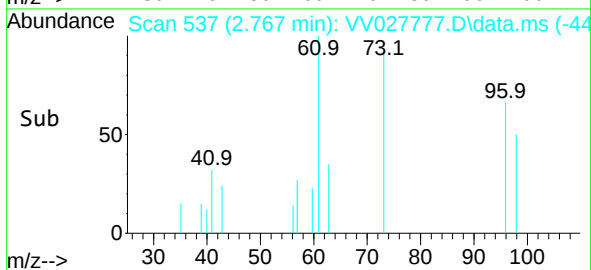
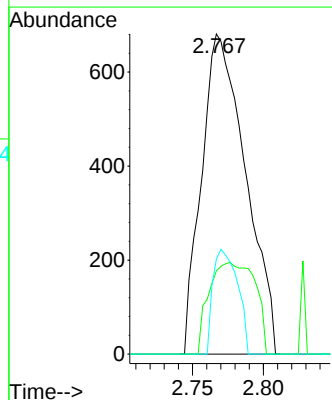
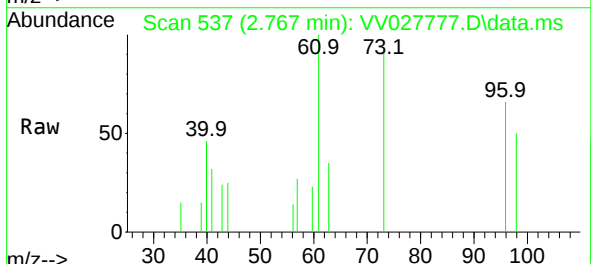
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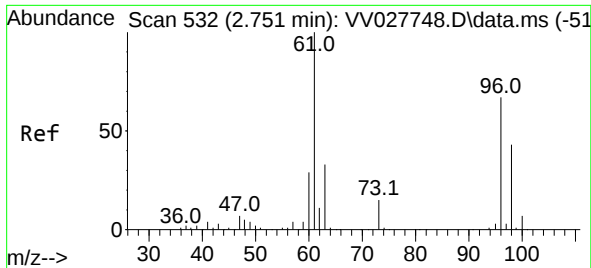
Tgt Ion: 84 Resp: 2695
Ion Ratio Lower Upper
84 100
86 66.9 44.9 83.3
49 122.9 90.1 167.3



#17
Methyl tert-butyl Ether
Concen: 0.069 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.013 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion: 73 Resp: 1470
Ion Ratio Lower Upper
73 100
43 29.9 17.5 26.3#
57 18.3 16.9 25.3

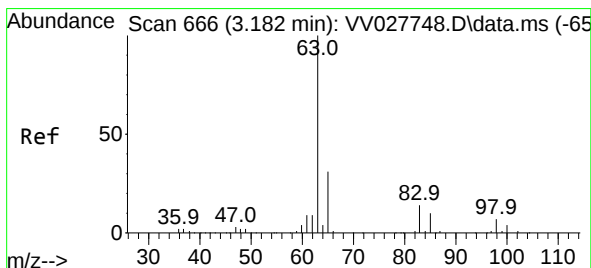
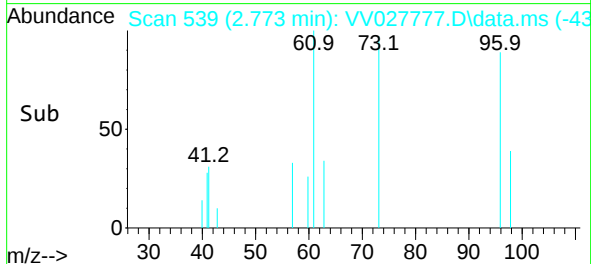
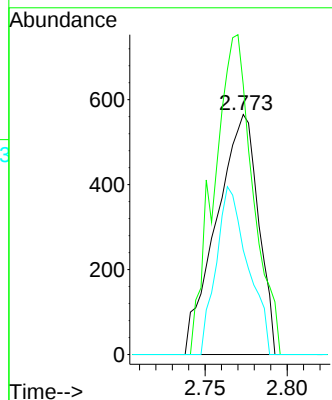
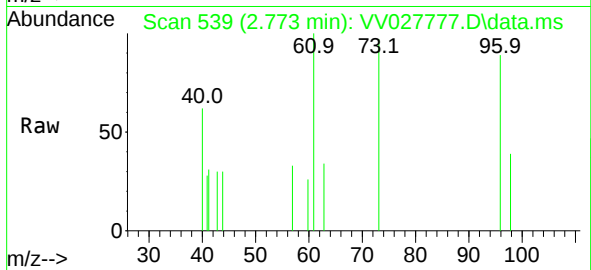




#18
trans-1,2-Dichloroethene
Concen: 0.105 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.022 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

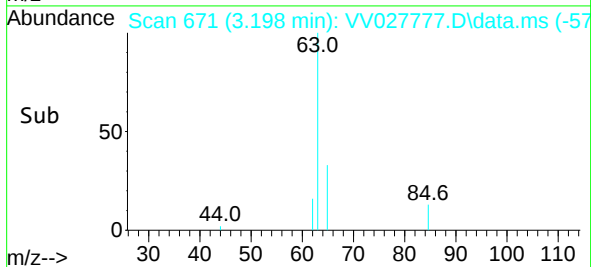
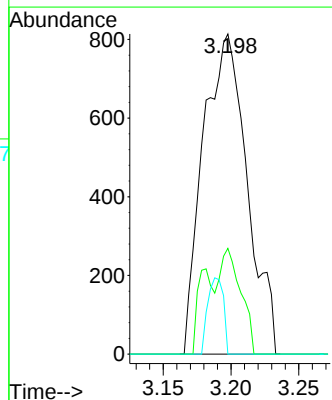
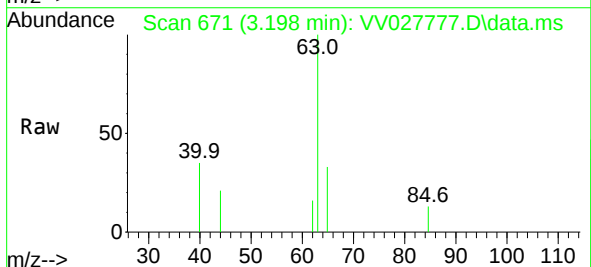
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ClientSampleId :
VHBLK001

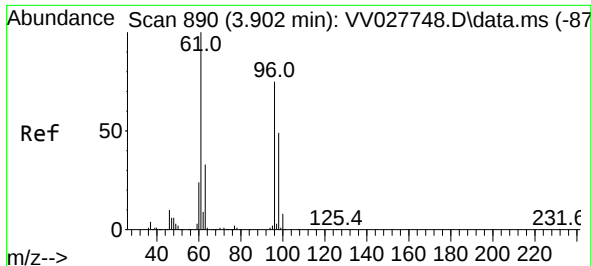
Tgt Ion: 96 Resp: 1000
Ion Ratio Lower Upper
96 100
61 112.4 102.6 190.5
98 43.5 44.0 81.8#



#19
1,1-Dichloroethane
Concen: 0.103 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.016 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion: 63 Resp: 1834
Ion Ratio Lower Upper
63 100
65 33.0 22.0 41.0
83 0.0 10.1 18.9#

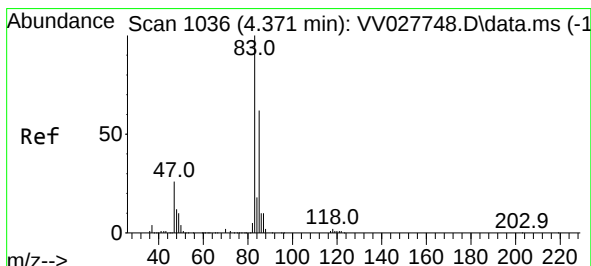
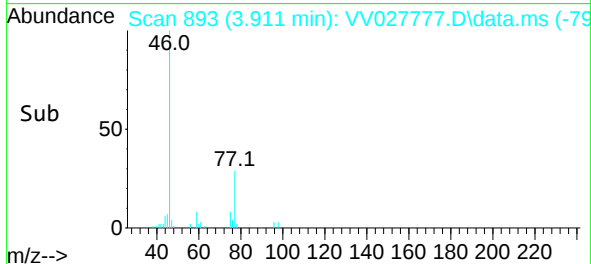
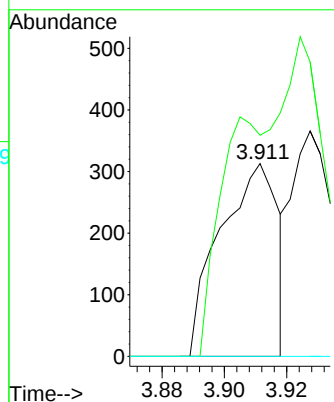
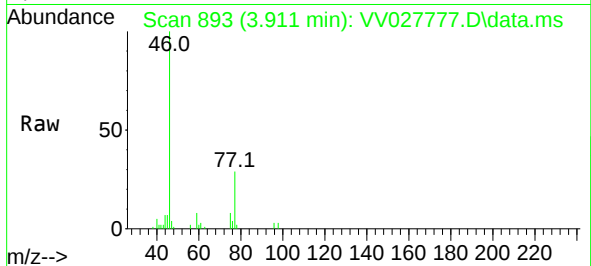




#22
 cis-1,2-Dichloroethene
 Concen: 0.039 ug/L
 RT: 3.911 min Scan# 890
 Delta R.T. 0.010 min
 Lab File: VV027777.D
 Acq: 07 Sep 2022 13:10

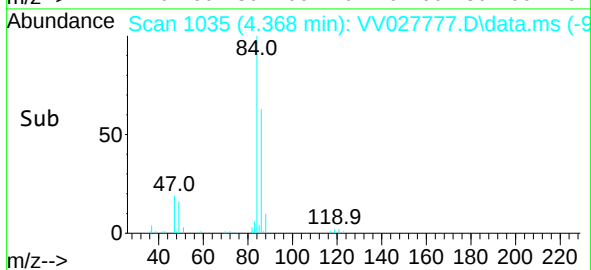
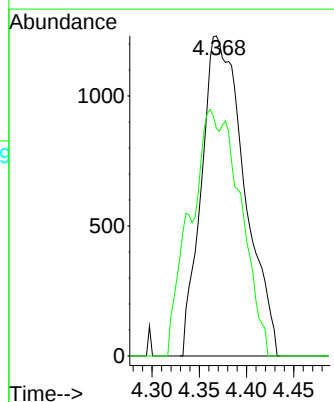
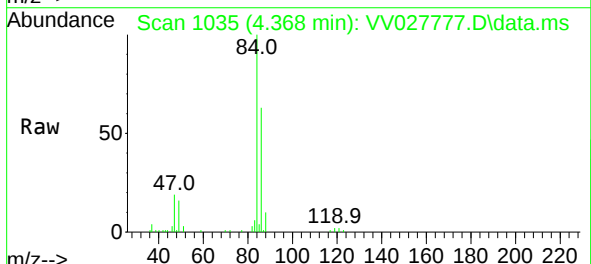
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

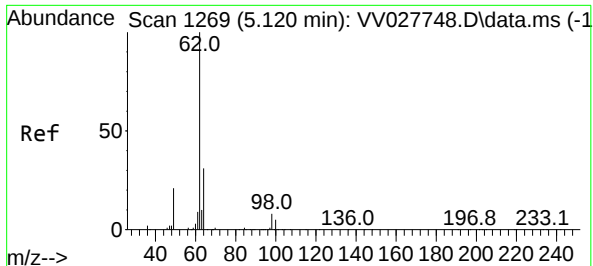
Tgt Ion: 96 Resp: 402
 Ion Ratio Lower Upper
 96 100
 61 114.7 94.6 175.6
 68 0.0 0.3 0.5#



#25
 Chloroform
 Concen: 0.196 ug/L
 RT: 4.368 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VV027777.D
 Acq: 07 Sep 2022 13:10

Tgt Ion: 83 Resp: 3889
 Ion Ratio Lower Upper
 83 100
 85 71.2 45.4 84.2





#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.149 min Scan# 1109

Delta R.T. 0.029 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

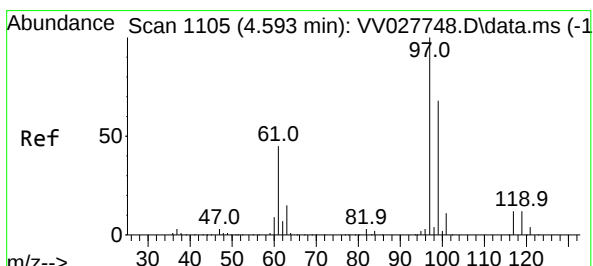
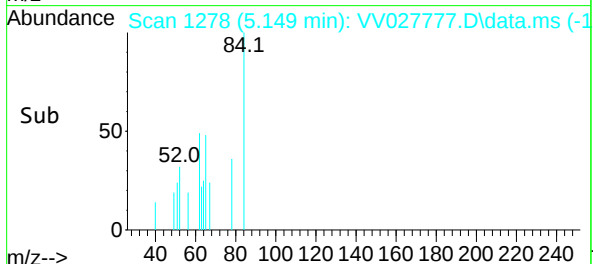
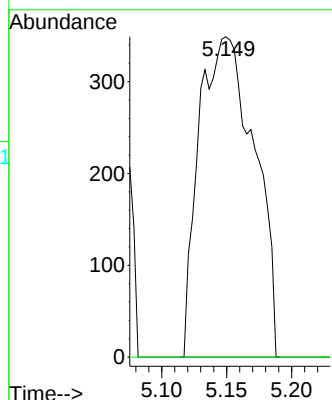
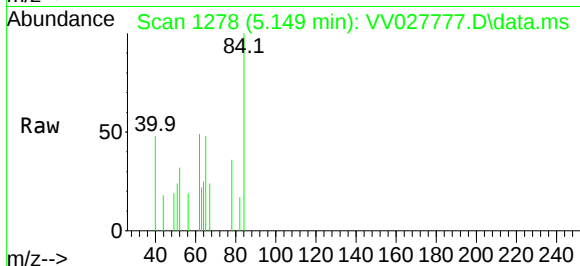
VHBLK001

Tgt Ion: 62 Resp: 1030

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#29

1,1,1-Trichloroethane

Concen: 0.086 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.013 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

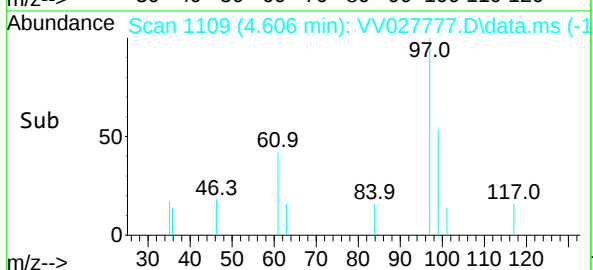
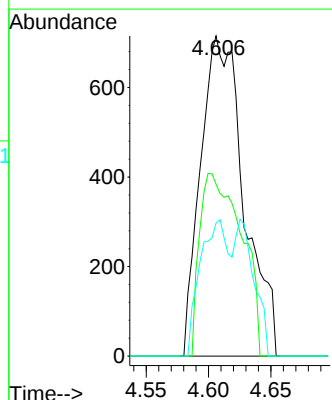
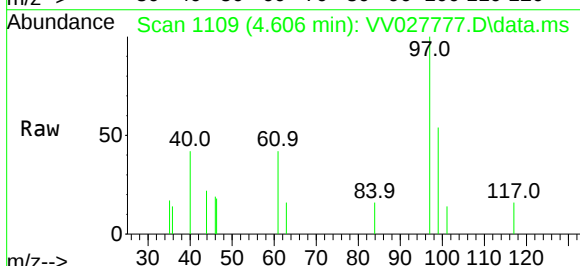
Tgt Ion: 97 Resp: 1731

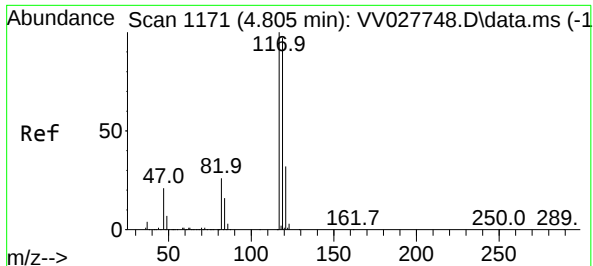
Ion Ratio Lower Upper

97 100

99 55.1 50.8 76.2

61 28.7 36.2 54.4#

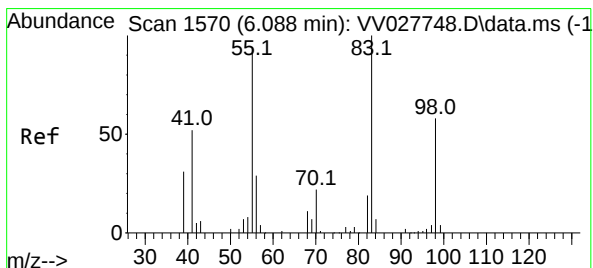
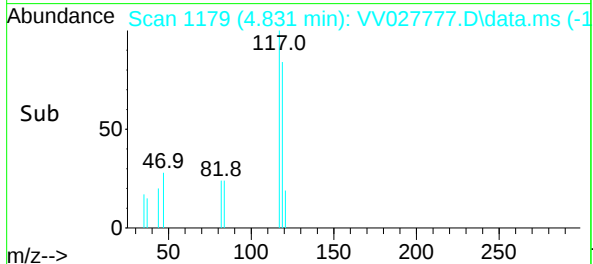
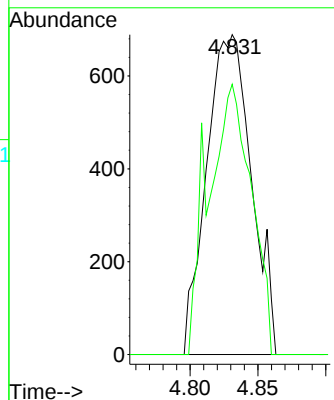
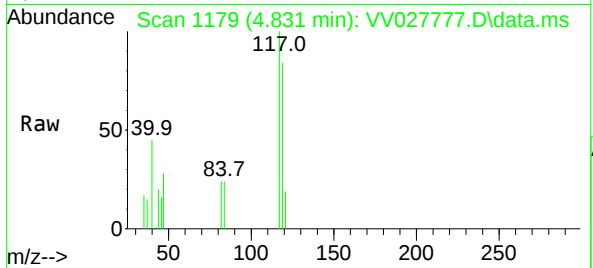




#31
Carbon tetrachloride
Concen: 0.092 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.026 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

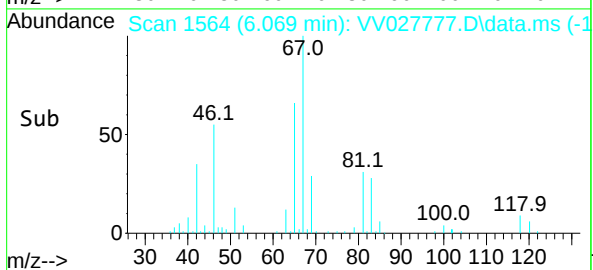
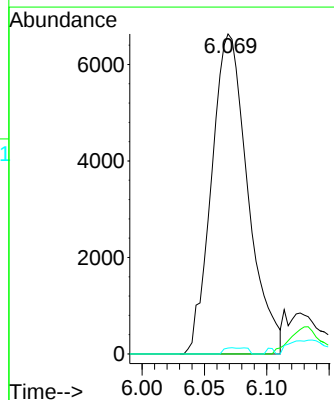
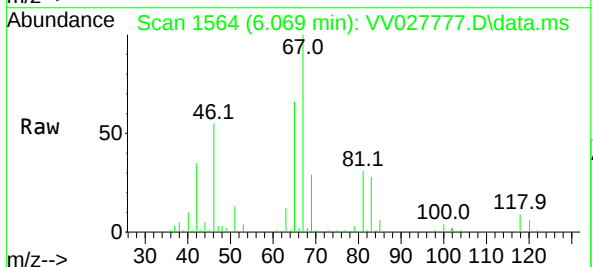
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

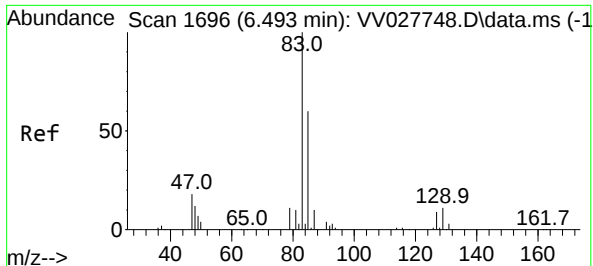
Tgt Ion: 117 Resp: 1589
Ion Ratio Lower Upper
117 100
119 63.1 75.8 113.8#



#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.019 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion: 83 Resp: 13441
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.2 37.5 56.3#

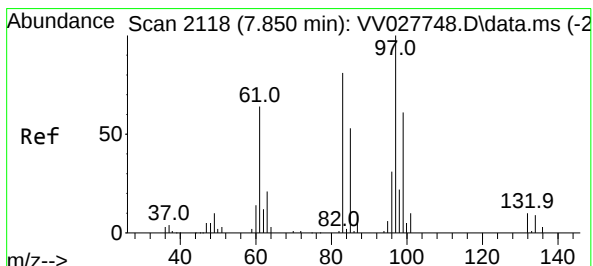
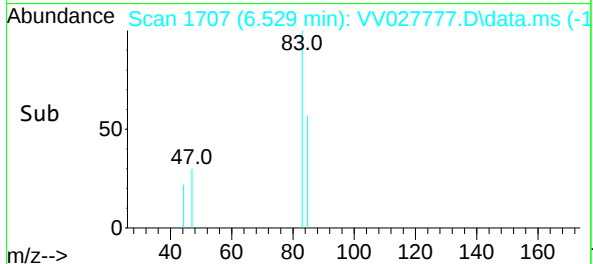
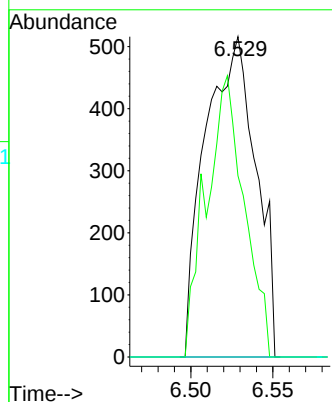
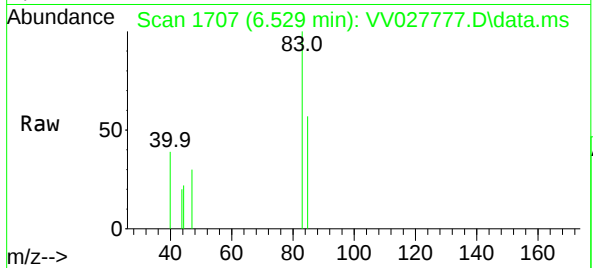




#38
Bromodichloromethane
Concen: 0.081 ug/L
RT: 6.529 min Scan# 1105
Delta R.T. 0.035 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

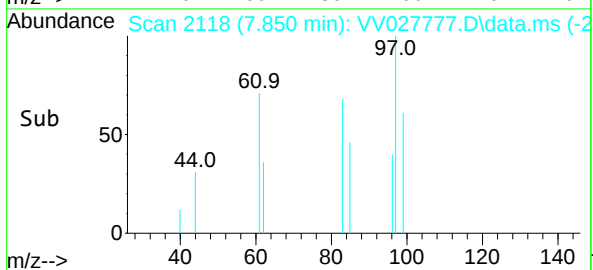
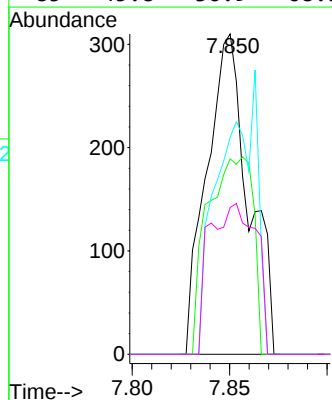
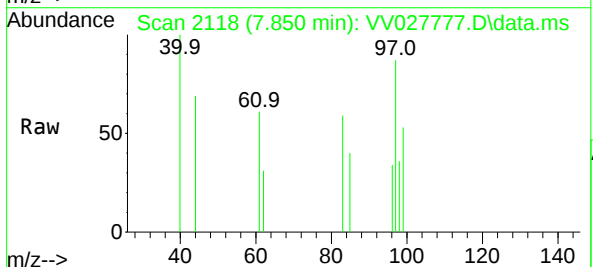
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

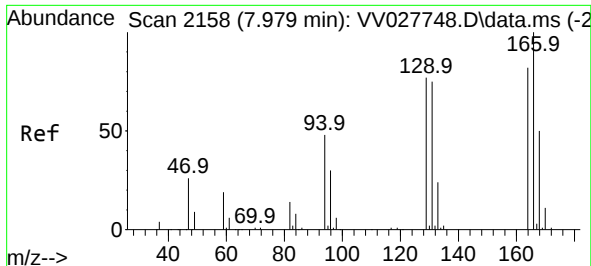
Tgt Ion: 83	Resp: 1105
Ion Ratio	Lower Upper
83	100
85	56.6 43.3 80.3
127	0.0 7.1 10.7#



#45
1,1,2-Trichloroethane
Concen: 0.069 ug/L
RT: 7.850 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion: 97	Resp: 464
Ion Ratio	Lower Upper
97	100
99	61.0 44.2 82.0
83	67.7 60.3 112.1
85	45.8 36.9 68.5





#47

Tetrachloroethene

Concen: 0.090 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

Lab File: VV027777.D

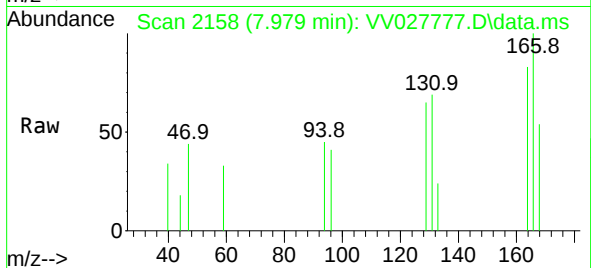
Acq: 07 Sep 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion:164 Resp: 788

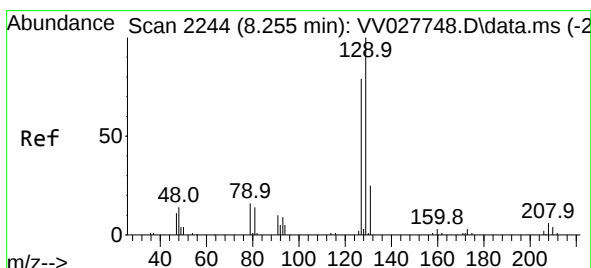
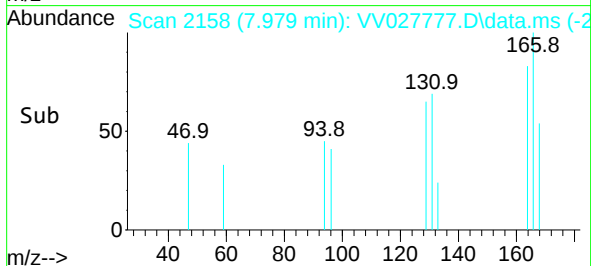
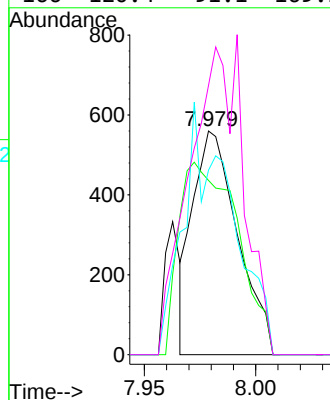
Ion Ratio Lower Upper

164 100

129 77.9 67.2 124.8

131 82.5 61.5 114.3

166 120.4 91.1 169.3



#49

Dibromochloromethane

Concen: 0.087 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.010 min

Lab File: VV027777.D

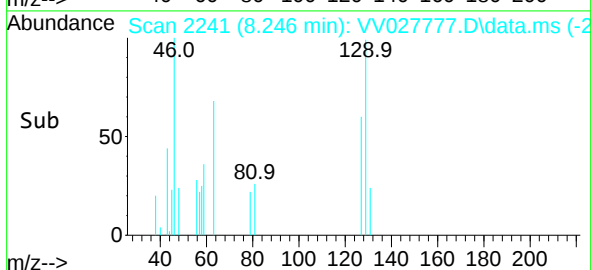
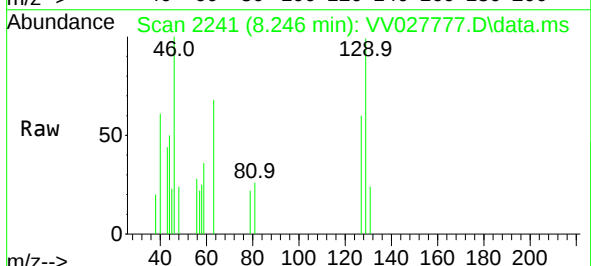
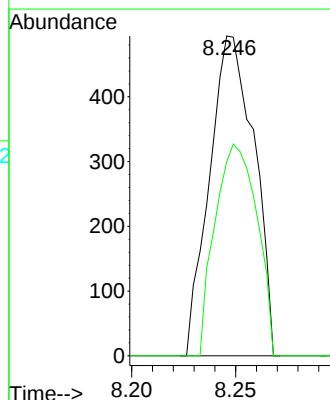
Acq: 07 Sep 2022 13:10

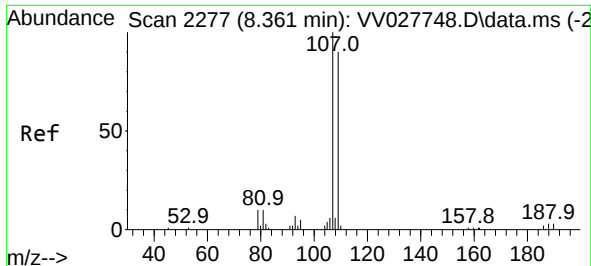
Tgt Ion:129 Resp: 737

Ion Ratio Lower Upper

129 100

127 60.7 55.2 102.6





#50

1,2-Dibromoethane

Concen: 0.086 ug/L

RT: 8.358 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

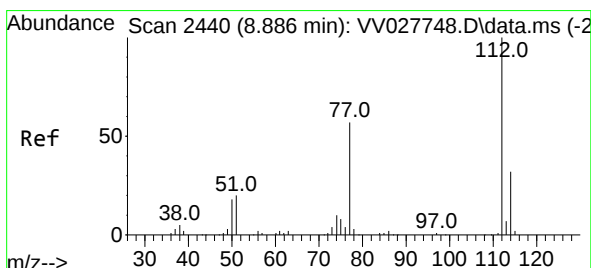
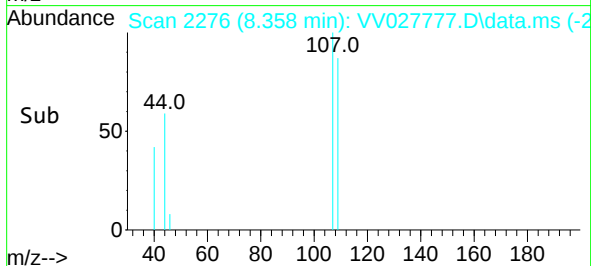
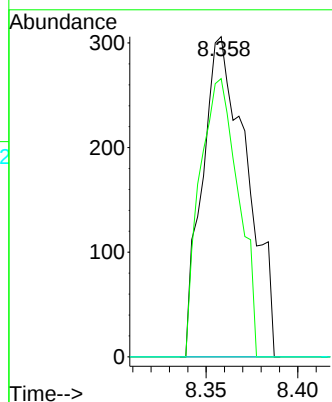
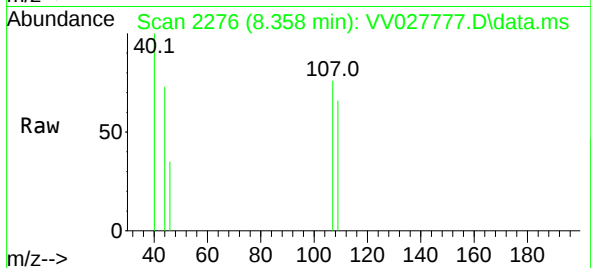
Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion:107	Resp:	517
Ion	Ratio	Lower Upper
107	100	
109	86.9	65.9 122.5
188	0.0	3.1 4.7#



#51

Chlorobenzene

Concen: 0.090 ug/L

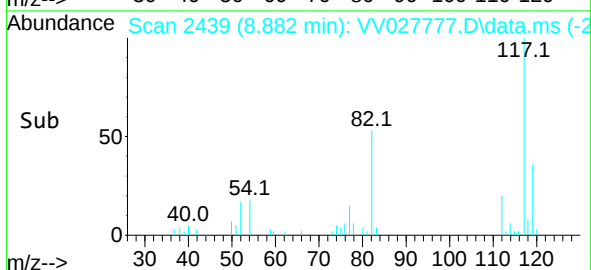
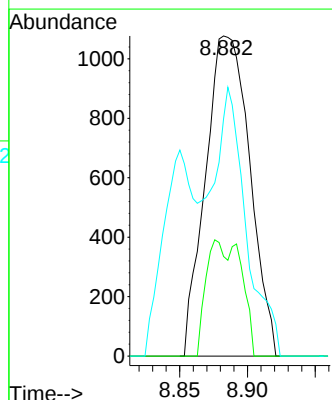
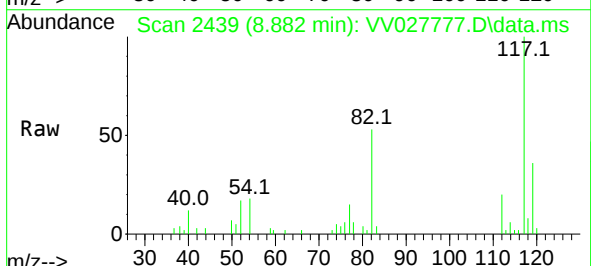
RT: 8.882 min Scan# 2439

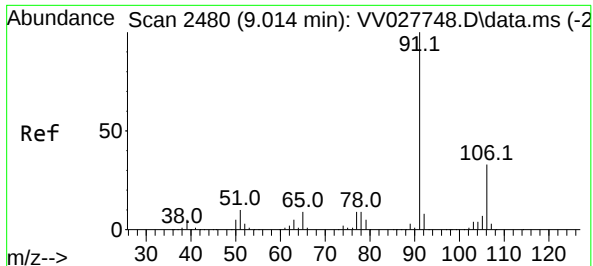
Delta R.T. -0.003 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

Tgt Ion:112	Resp:	2451
Ion	Ratio	Lower Upper
112	100	
114	31.1	21.7 40.3
77	74.1	45.3 67.9#





#52

Ethylbenzene

Concen: 0.083 ug/L

RT: 9.021 min Scan# 2480

Delta R.T. 0.006 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

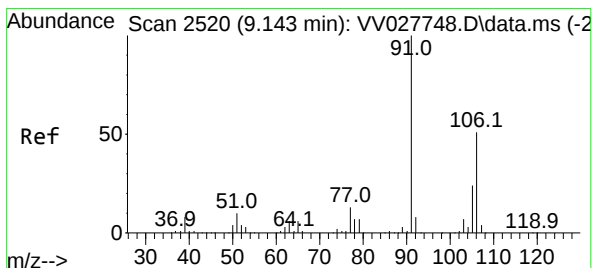
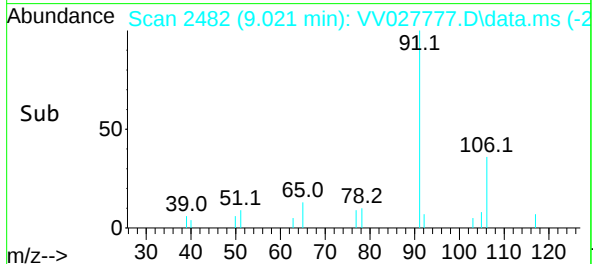
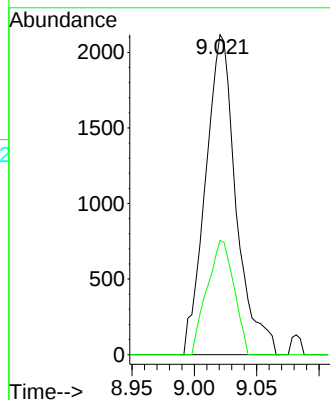
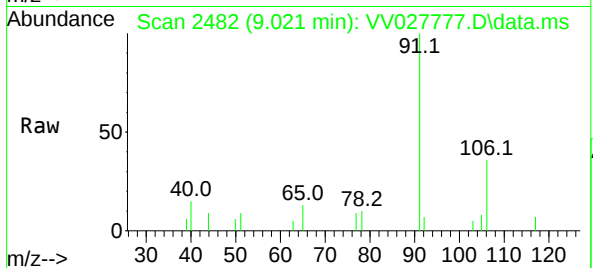
VHBLK001

Tgt Ion: 91 Resp: 3620

Ion Ratio Lower Upper

91 100

106 35.8 22.0 40.8



#53

m,p-Xylene

Concen: 0.076 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. -0.000 min

Lab File: VV027777.D

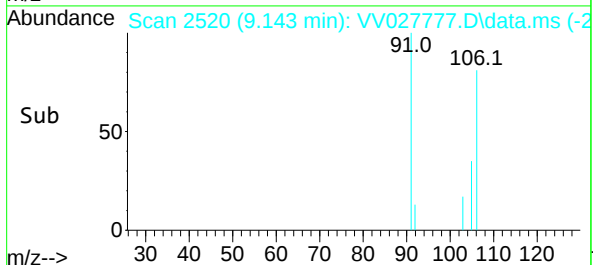
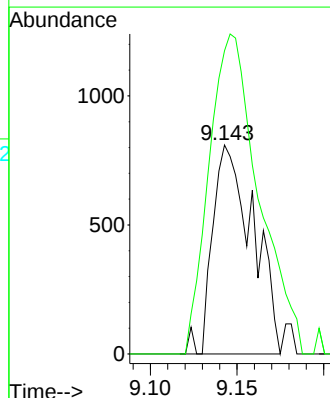
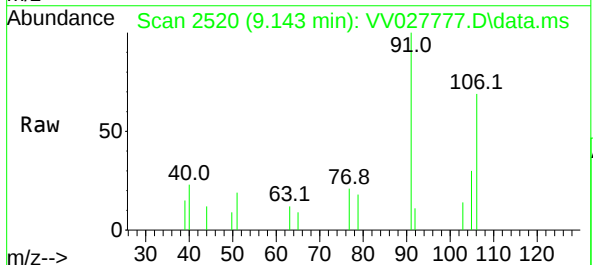
Acq: 07 Sep 2022 13:10

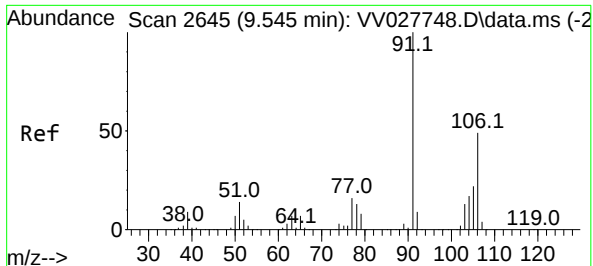
Tgt Ion: 106 Resp: 1313

Ion Ratio Lower Upper

106 100

91 145.1 142.4 264.4

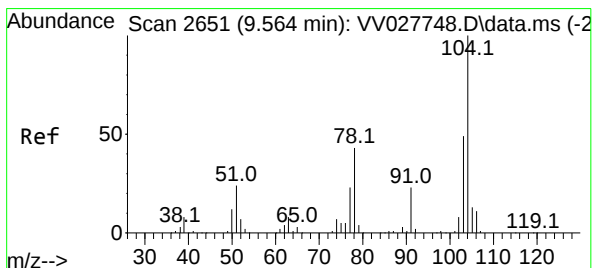
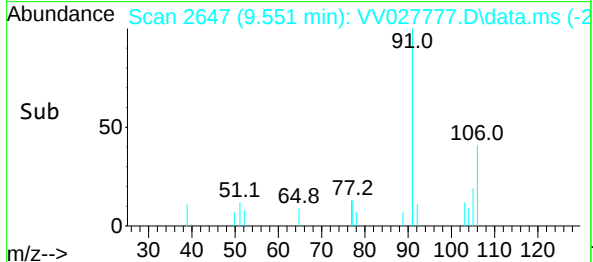
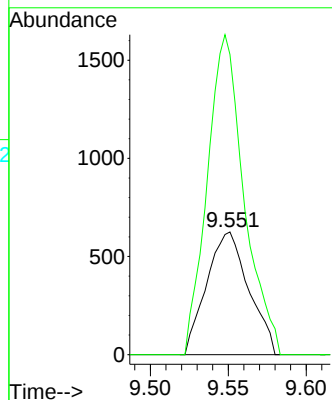
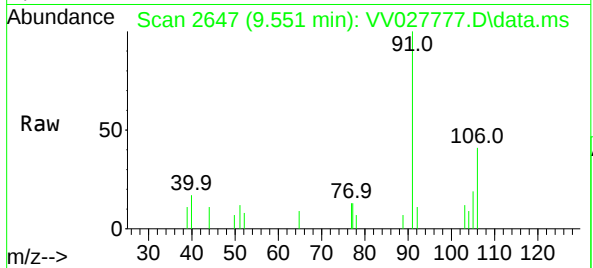




#54
o-Xylene
Concen: 0.072 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.006 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

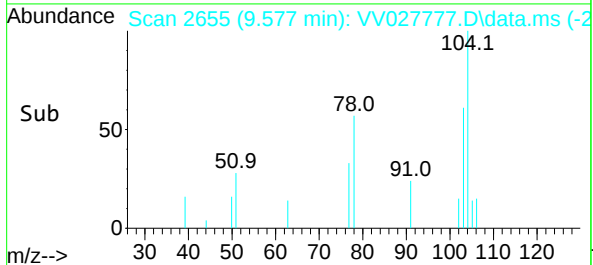
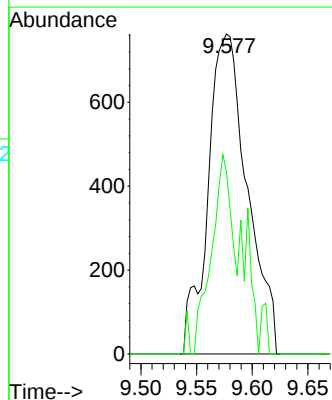
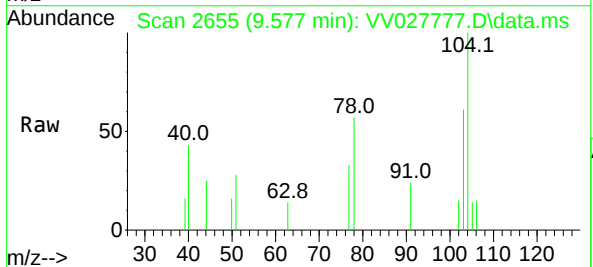
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

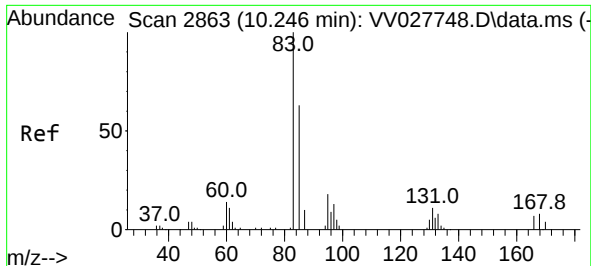
Tgt Ion:106 Resp: 1174
Ion Ratio Lower Upper
106 100
91 244.6 147.5 273.9



#55
Styrene
Concen: 0.066 ug/L
RT: 9.577 min Scan# 2655
Delta R.T. 0.013 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion:104 Resp: 1878
Ion Ratio Lower Upper
104 100
78 57.0 31.7 58.9





#57

1,1,2,2-Tetrachloroethane

Concen: 0.090 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. -0.006 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

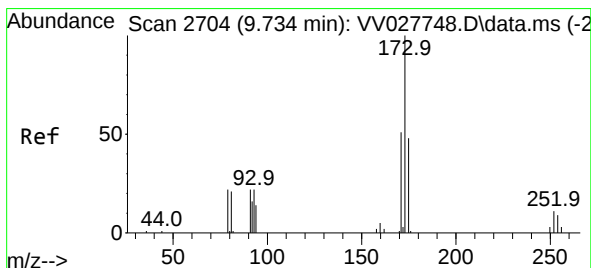
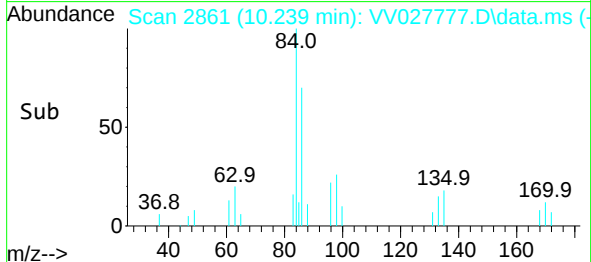
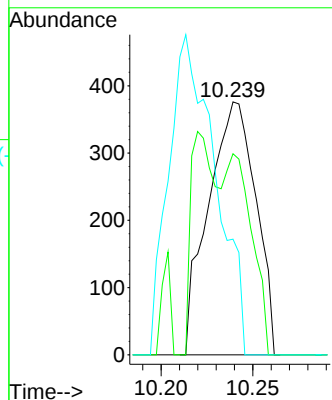
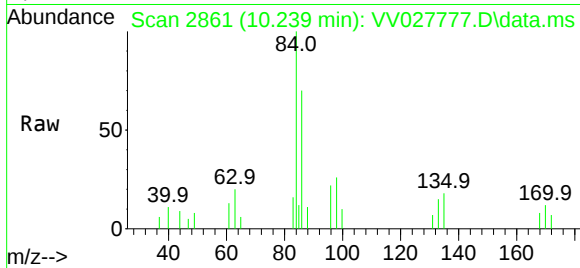
Tgt Ion: 83 Resp: 677

Ion Ratio Lower Upper

83 100

85 79.5 44.7 83.1

131 45.7 8.5 12.7#



#59

Bromoform

Concen: 0.117 ug/L

RT: 9.734 min Scan# 2704

Delta R.T. -0.000 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

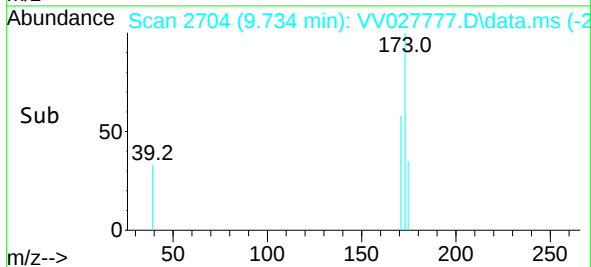
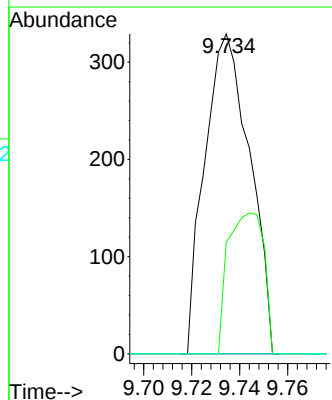
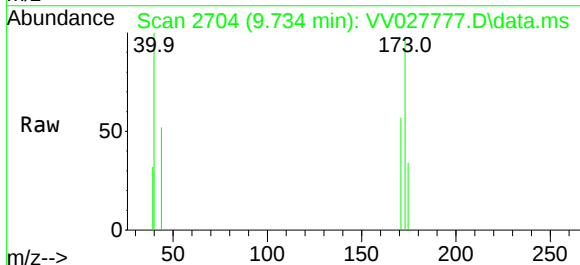
Tgt Ion: 173 Resp: 428

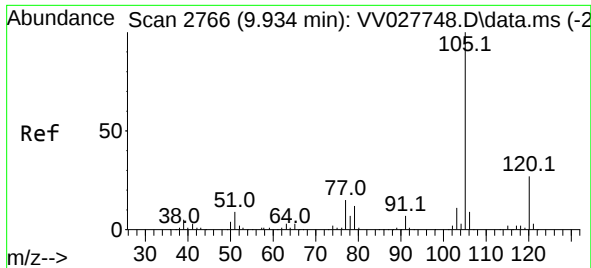
Ion Ratio Lower Upper

173 100

175 35.0 38.4 57.6#

254 0.0 6.8 10.2#

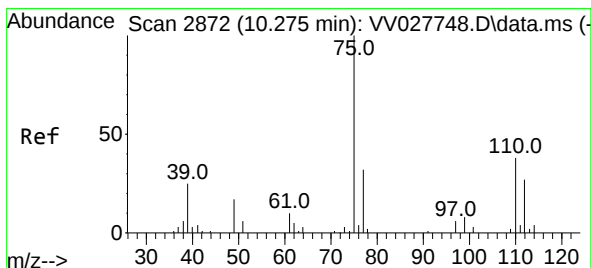
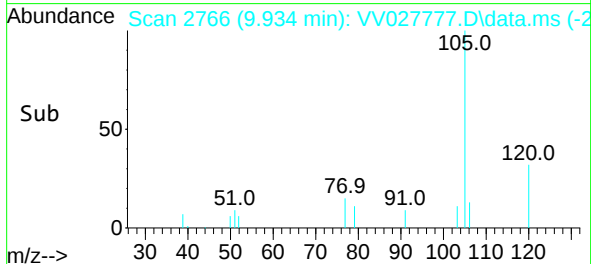
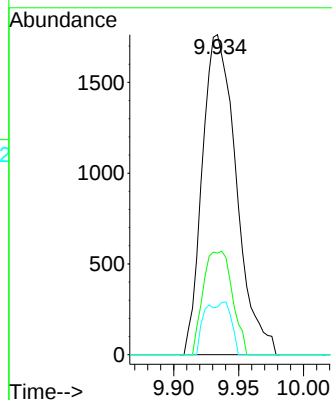
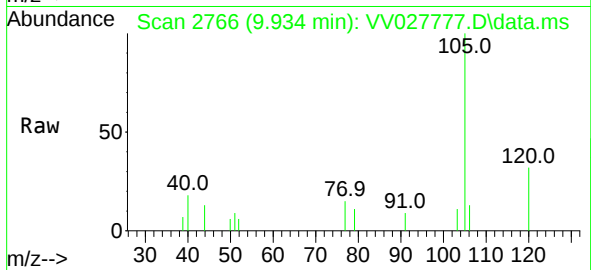




#60
Isopropylbenzene
Concen: 0.085 ug/L
RT: 9.934 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

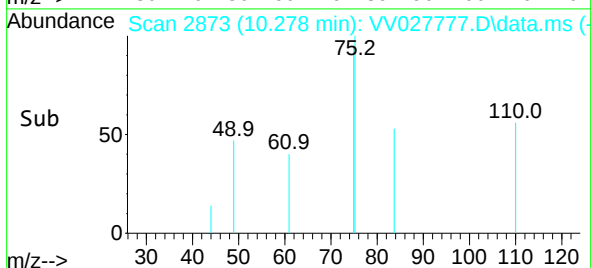
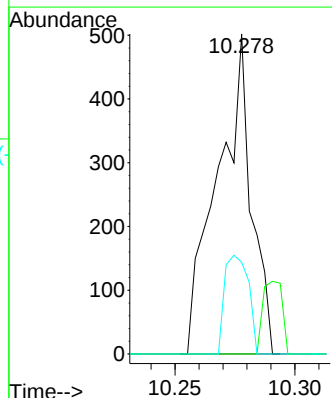
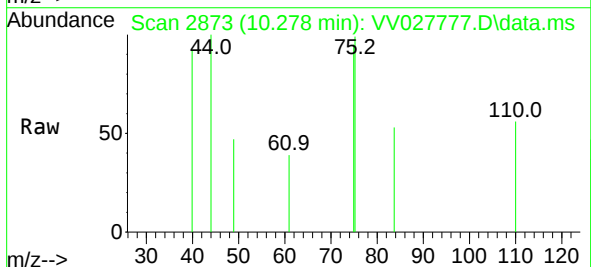
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

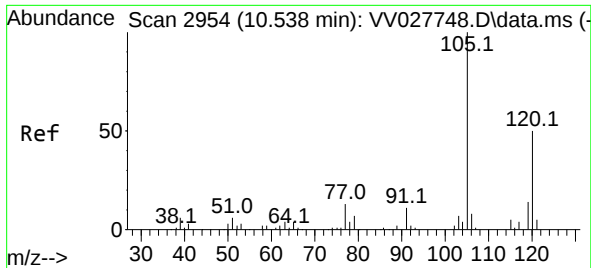
Tgt Ion:105 Resp: 3209
Ion Ratio Lower Upper
105 100
120 27.6 21.3 31.9
77 12.8 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 0.103 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion: 75 Resp: 490
Ion Ratio Lower Upper
75 100
77 13.1 27.6 41.4#
110 21.6 35.6 53.4#





#62

1,3,5-Trimethylbenzene

Concen: 0.256 ug/L

RT: 10.921 min Scan# 3073

Delta R.T. 0.383 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

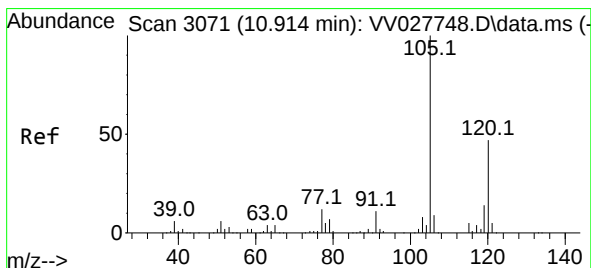
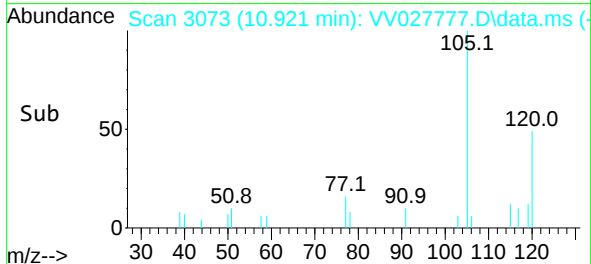
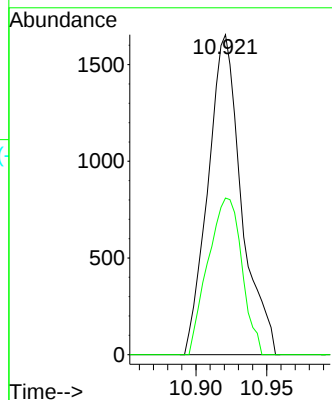
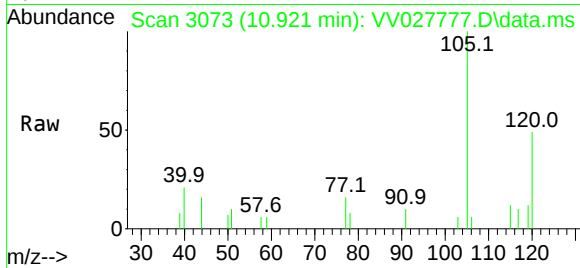
VHBLK001

Tgt Ion:105 Resp: 2716

Ion Ratio Lower Upper

105 100

120 49.6 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 0.090 ug/L

RT: 10.921 min Scan# 3073

Delta R.T. 0.006 min

Lab File: VV027777.D

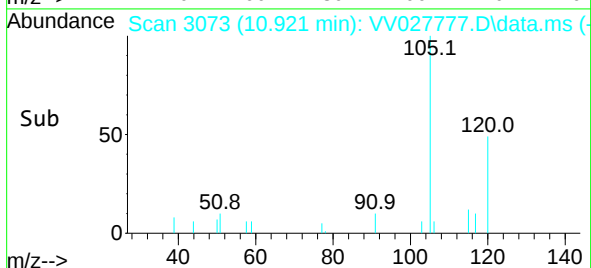
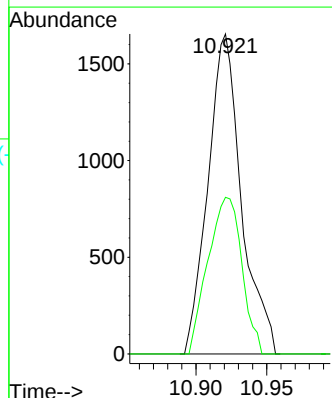
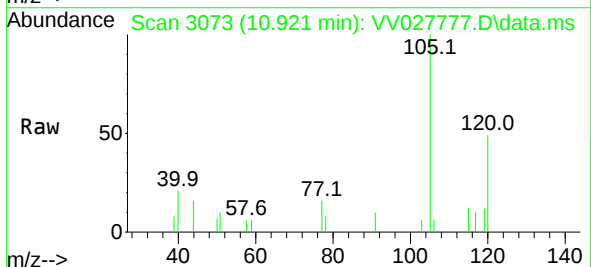
Acq: 07 Sep 2022 13:10

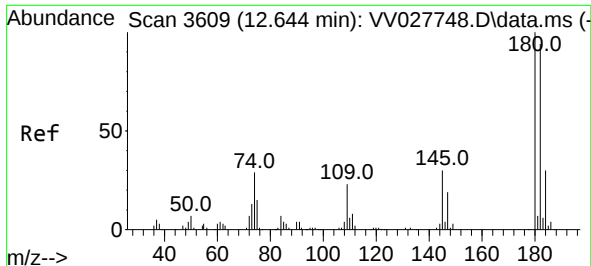
Tgt Ion:105 Resp: 2716

Ion Ratio Lower Upper

105 100

120 49.6 37.4 56.0





#69

1,3,5-Trichlorobenzene

Concen: 0.064 ug/L

RT: 12.647 min Scan# 3609

Delta R.T. 0.003 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion:180 Resp: 927

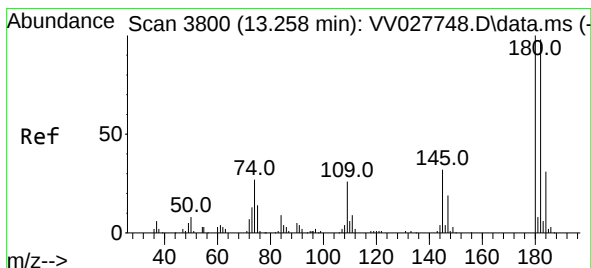
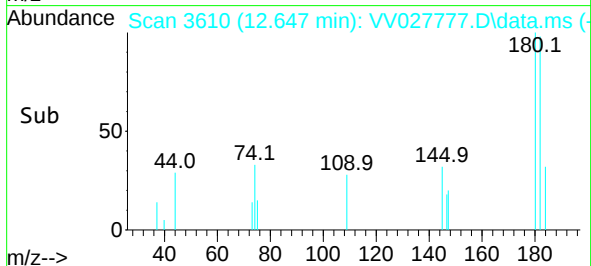
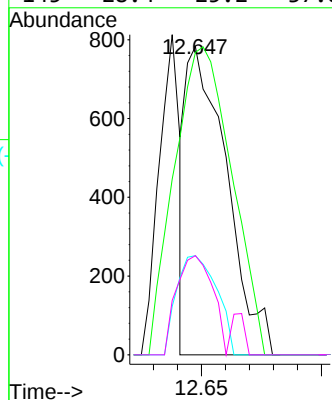
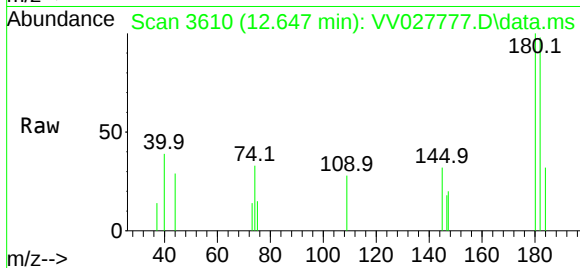
Ion Ratio Lower Upper

180 100

182 140.5 75.8 113.8#

184 31.6 23.8 35.6

145 28.4 25.2 37.8



#70

1,2,4-trichlorobenzene

Concen: 0.093 ug/L

RT: 13.271 min Scan# 3804

Delta R.T. 0.013 min

Lab File: VV027777.D

Acq: 07 Sep 2022 13:10

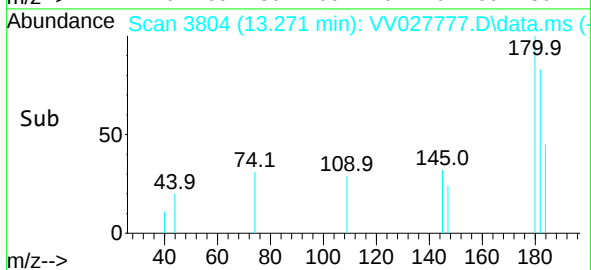
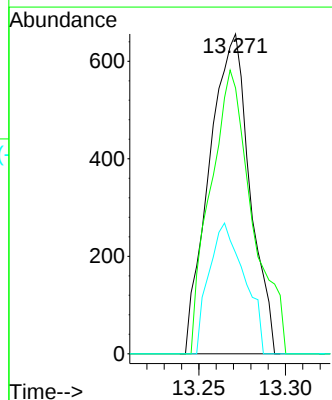
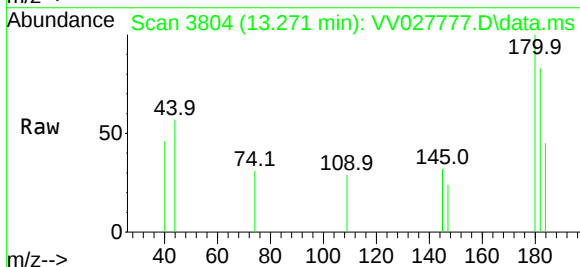
Tgt Ion:180 Resp: 1066

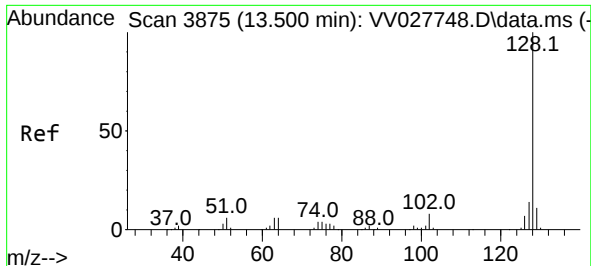
Ion Ratio Lower Upper

180 100

182 91.5 76.6 114.8

145 35.7 24.6 37.0

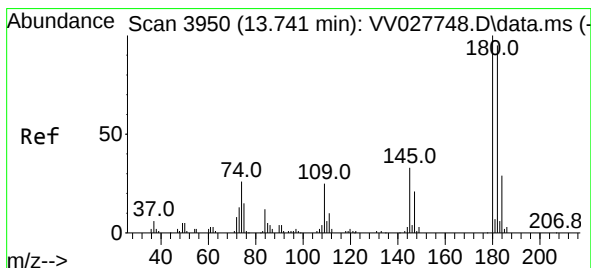
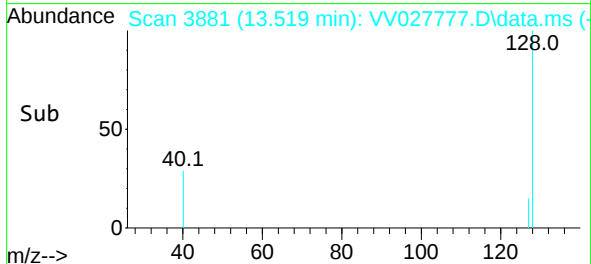
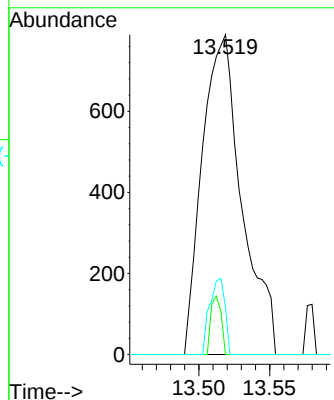
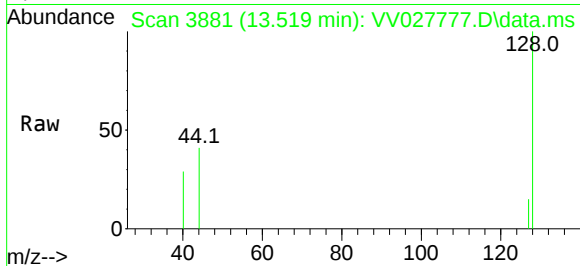




#71
Naphthalene
Concen: 0.085 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.019 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion:128 Resp: 1534
Ion Ratio Lower Upper
128 100
129 4.7 9.2 13.8#
127 9.1 10.6 16.0#



#72
1,2,3-Trichlorobenzene
Concen: 0.085 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV027777.D
Acq: 07 Sep 2022 13:10

Tgt Ion:180 Resp: 869
Ion Ratio Lower Upper
180 100
182 84.1 76.5 114.7
145 28.0 26.5 39.7

