

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041023\
 Data File : VW030463.D
 Acq On : 10 Apr 2023 13:04
 Operator : SY/MD
 Sample : 02254-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA1

Quant Time: Apr 11 06:27:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	116247	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	117071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66968	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	36883	4.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.535	69	38789	5.192	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.066	63	100672	5.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	110.200%	
20) 2-Butanone-d5	3.828	46	111360	55.960	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.920%	
24) Chloroform-d	4.259	84	110322	5.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.400%	
26) 1,2-Dichloroethane-d4	4.953	65	53411	6.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	121.600%	
32) Benzene-d6	4.969	84	189988	5.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.200%	
36) 1,2-Dichloropropane-d6	5.998	67	59078	5.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.400%	
41) Toluene-d8	7.252	98	163469	5.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
43) trans-1,3-Dichloroprop...	7.561	79	20518	5.276	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.600%	
46) 2-Hexanone-d5	8.037	63	87092	55.736	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.480%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	47875	5.881	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	71008	5.933	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	29830	2.019	ug/L	99
3) Chloromethane	1.217	50	101632	5.450	ug/L	100
5) Vinyl chloride	1.285	62	60548	4.454	ug/L	100
6) Bromomethane	1.490	94	17820	4.596	ug/L	97
8) Chloroethane	1.552	64	34898	4.481	ug/L	98
9) Trichlorofluoromethane	1.716	101	186335	9.402	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	45540	4.163	ug/L	98
12) 1,1-Dichloroethene	2.072	96	58433	6.016	ug/L	90
16) Methylene chloride	2.452	84	44858	3.904	ug/L	99
17) Methyl tert-butyl Ether	2.715	73	105131	5.111	ug/L	99
18) trans-1,2-Dichloroethene	2.699	96	66724	6.521	ug/L	97
22) cis-1,2-Dichloroethene	3.825	96	67158	6.540	ug/L	92
23) Bromochloromethane	4.159	128	9775	2.038	ug/L	95
25) Chloroform	4.288	83	97099	4.844	ug/L	93
27) 1,2-Dichloroethane	5.053	62	61984	5.114	ug/L	96
29) 1,1,1-Trichloroethane	4.523	97	99819	5.305	ug/L	98
31) Carbon tetrachloride	4.744	117	89689	5.253	ug/L	100
34) Trichloroethene	5.841	95	89284	7.961	ug/L	97
35) Methylcyclohexane	5.995	83	15351	0.872	ug/L #	16

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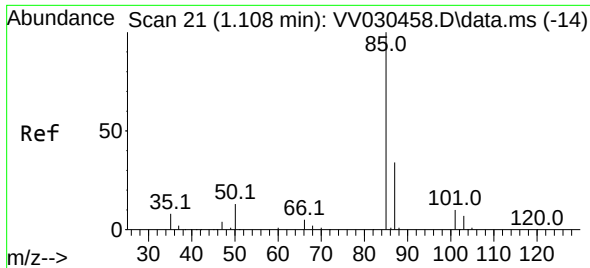
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

37) 1,2-Dichloropropane	6.101	63	49626	4.649	ug/L	98
38) Bromodichloromethane	6.442	83	29764	2.129	ug/L	98
39) cis-1,3-Dichloropropene	6.966	75	23259	1.549	ug/L	96
42) Toluene	7.323	91	129983	2.935	ug/L	98
45) 1,1,2-Trichloroethane	7.776	97	57935	7.708	ug/L	98
47) Tetrachloroethene	7.915	164	50608	5.113	ug/L	97
49) Dibromochloromethane	8.185	129	55818	6.239	ug/L	97
52) Ethylbenzene	8.953	91	499707	10.313	ug/L	99
53) m,p-Xylene	8.953	106	155366	8.376	ug/L #	22
54) o-Xylene	9.487	106	50743	2.859	ug/L	96
55) Styrene	9.503	104	70472	2.338	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.185	83	41194	4.617	ug/L	98
60) Isopropylbenzene	9.876	105	346118	7.008	ug/L	100
61) 1,2,3-Trichloropropane	10.159	75	8071	1.348	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.860	105	175225	4.348	ug/L	96
63) 1,2,4-Trimethylbenzene	10.860	105	175225	4.266	ug/L	100
64) 1,3-Dichlorobenzene	11.127	146	50864	2.065	ug/L	99
65) 1,4-Dichlorobenzene	11.127	146	50864	2.050	ug/L	99
67) 1,2-Dichlorobenzene	11.590	146	45870	2.067	ug/L	96

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

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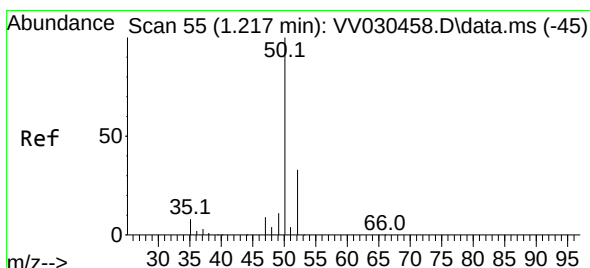
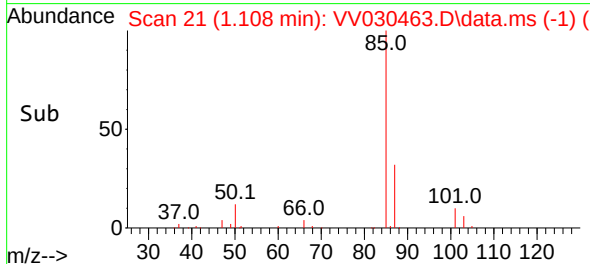
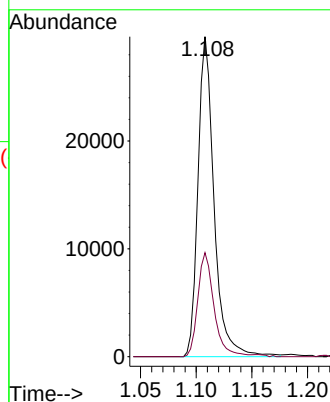
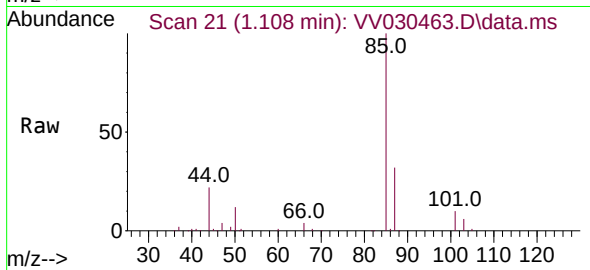




#2
 Dichlorodifluoromethane
 Concen: 2.019 ug/L
 RT: 1.108 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV030463.D
 Acq: 10 Apr 2023 13:04

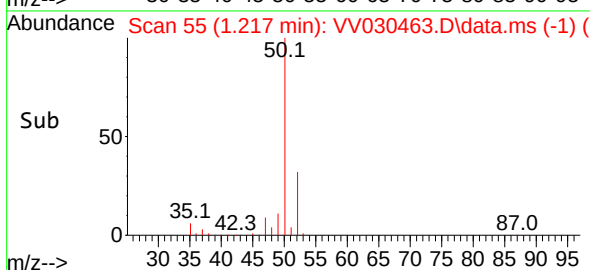
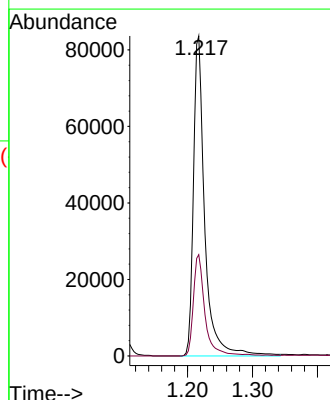
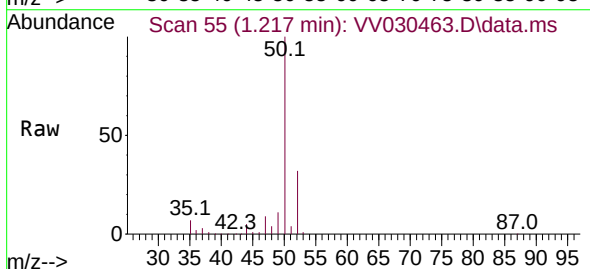
Instrument :
 MSVOA_V
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 C0AA1

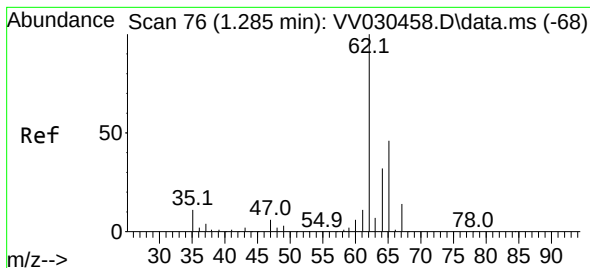
Tgt Ion: 85 Resp: 29830
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.6 38.4



#3
 Chloromethane
 Concen: 5.450 ug/L
 RT: 1.217 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VV030463.D
 Acq: 10 Apr 2023 13:04

Tgt Ion: 50 Resp: 101632
 Ion Ratio Lower Upper
 50 100
 52 31.7 22.3 41.5





#5

Vinyl chloride

Concen: 4.454 ug/L

RT: 1.285 min Scan# 76

Delta R.T. -0.000 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

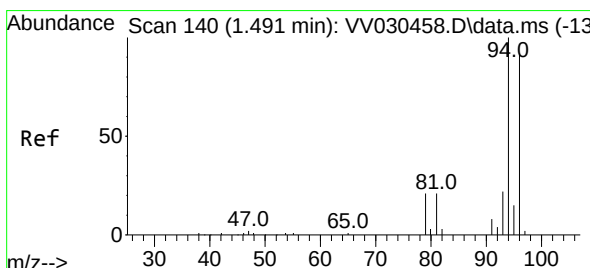
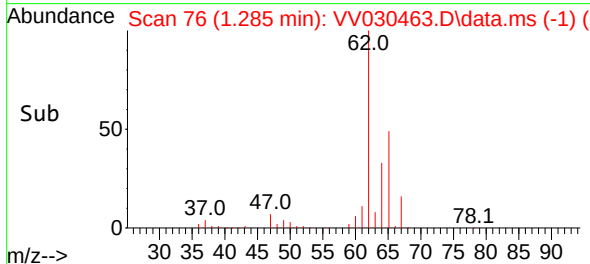
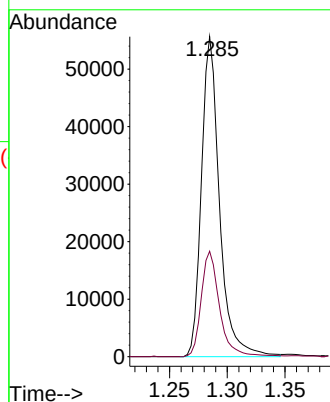
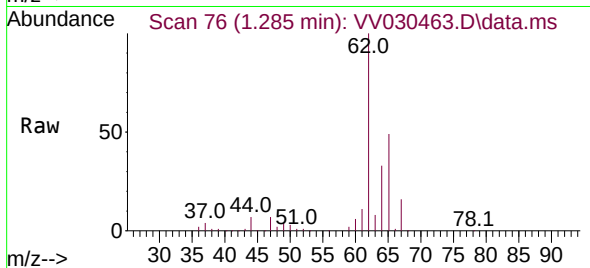
C0AA1

Tgt Ion: 62 Resp: 60548

Ion Ratio Lower Upper

62 100

64 33.0 23.2 43.2



#6

Bromomethane

Concen: 4.596 ug/L

RT: 1.490 min Scan# 140

Delta R.T. -0.000 min

Lab File: VV030463.D

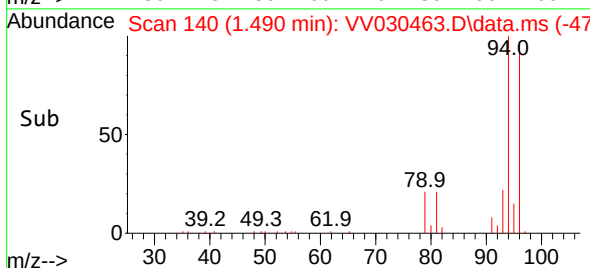
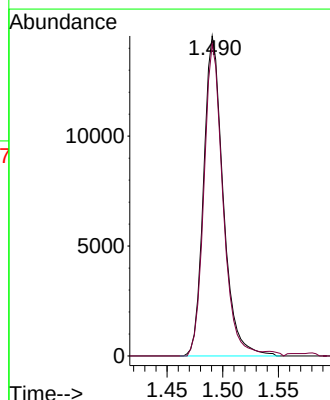
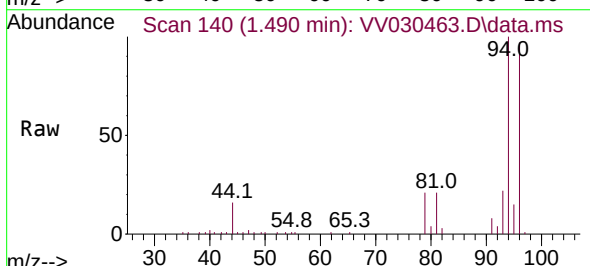
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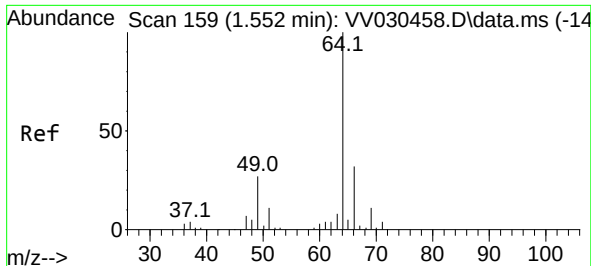
Tgt Ion: 94 Resp: 17820

Ion Ratio Lower Upper

94 100

96 97.4 66.1 122.7

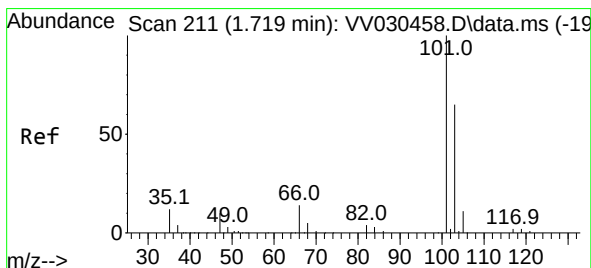
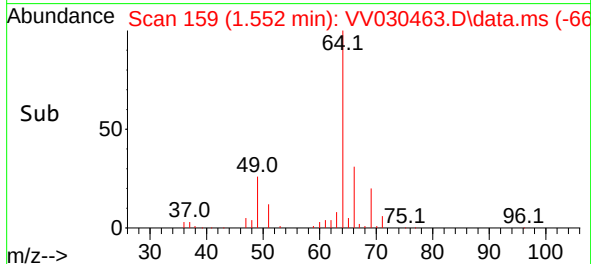
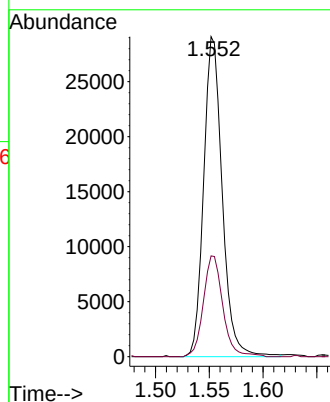
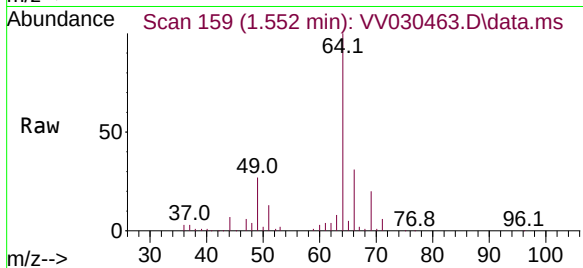




#8
Chloroethane
Concen: 4.481 ug/L
RT: 1.552 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

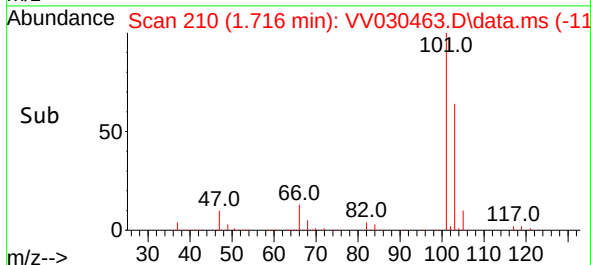
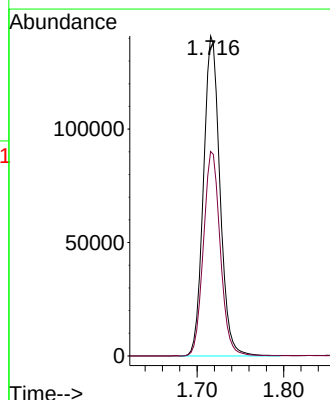
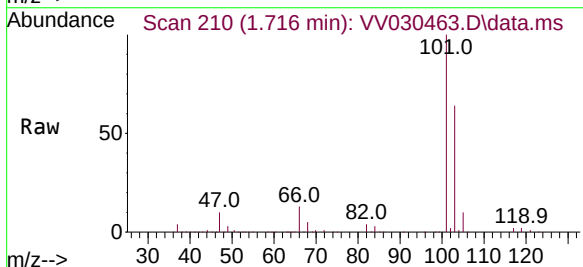
Instrument :
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ClientSampleId :
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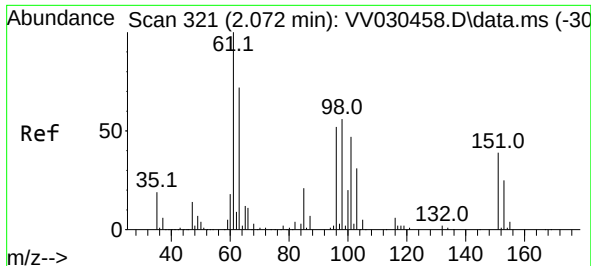
Tgt Ion: 64 Resp: 34898
Ion Ratio Lower Upper
64 100
66 31.5 23.0 42.8



#9
Trichlorofluoromethane
Concen: 9.402 ug/L
RT: 1.716 min Scan# 210
Delta R.T. -0.003 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion:101 Resp: 186335
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.6

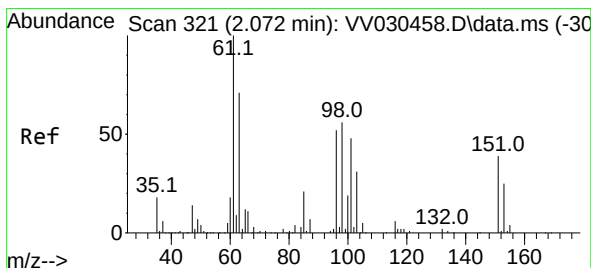
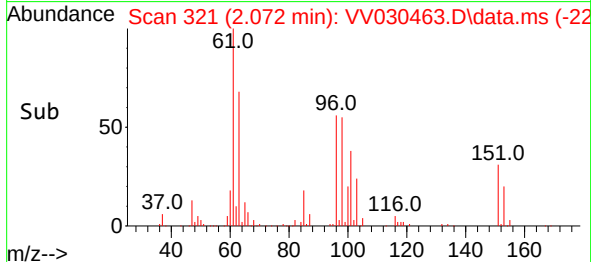
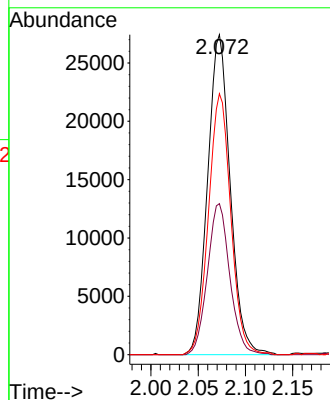
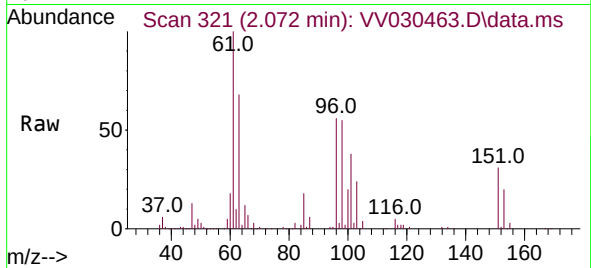




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.163 ug/L
RT: 2.072 min Scan# 321
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

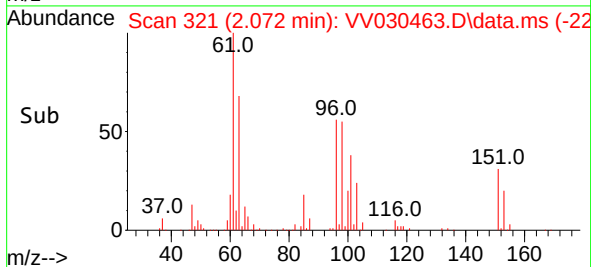
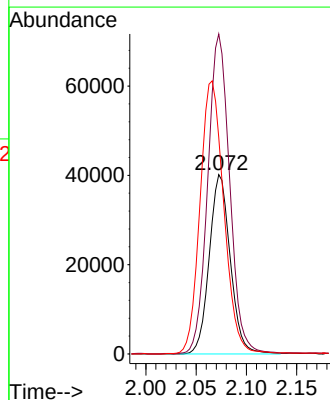
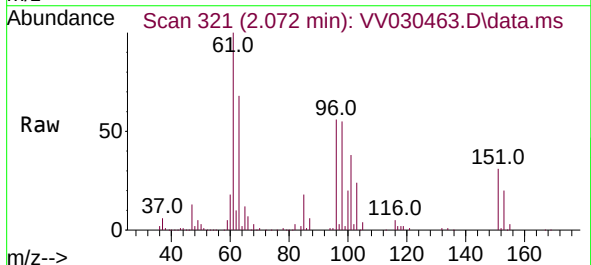
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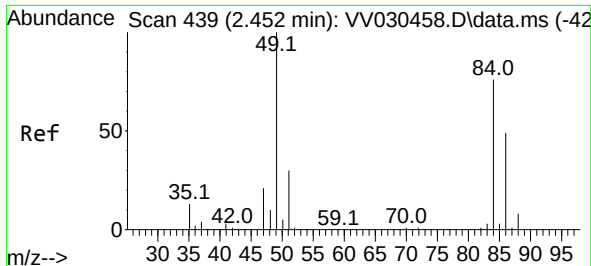
Tgt Ion:101 Resp: 45540
Ion Ratio Lower Upper
101 100
85 46.8 38.1 57.1
151 80.6 62.7 94.1



#12
1,1-Dichloroethene
Concen: 6.016 ug/L
RT: 2.072 min Scan# 321
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion: 96 Resp: 58433
Ion Ratio Lower Upper
96 100
61 178.3 136.3 253.1
63 120.6 92.1 171.1

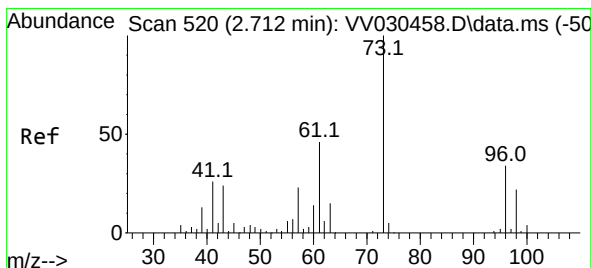
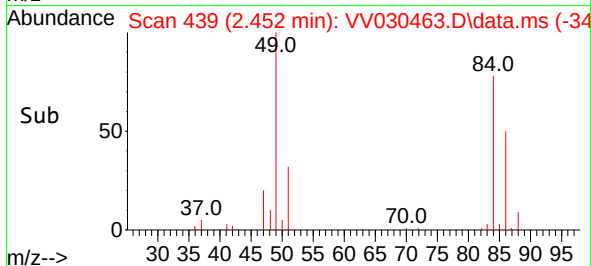
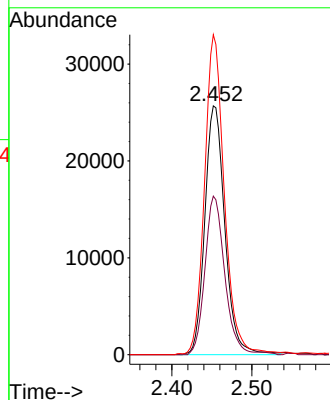
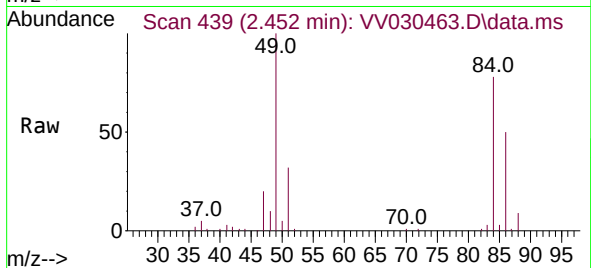




#16
Methylene chloride
Concen: 3.904 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

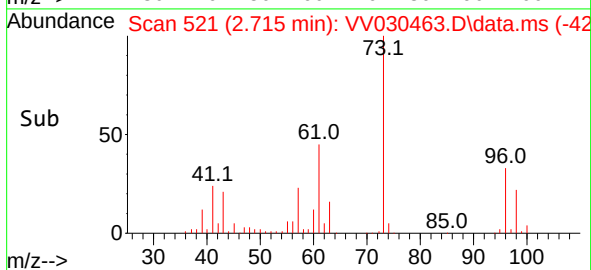
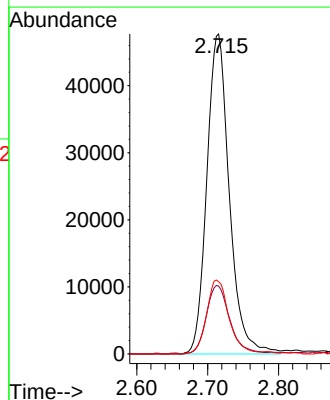
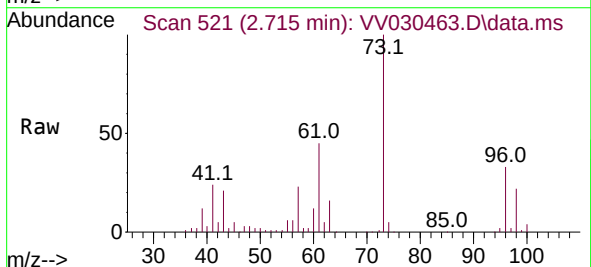
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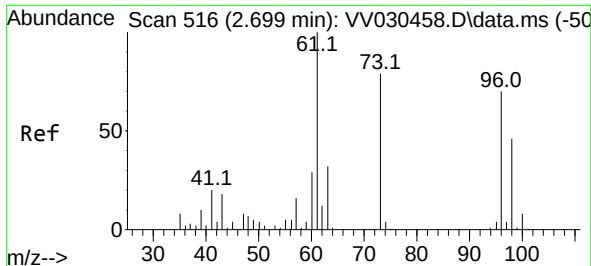
Tgt Ion: 84 Resp: 44858
Ion Ratio Lower Upper
84 100
86 63.7 44.0 81.6
49 128.6 90.6 168.3



#17
Methyl tert-butyl Ether
Concen: 5.111 ug/L
RT: 2.715 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

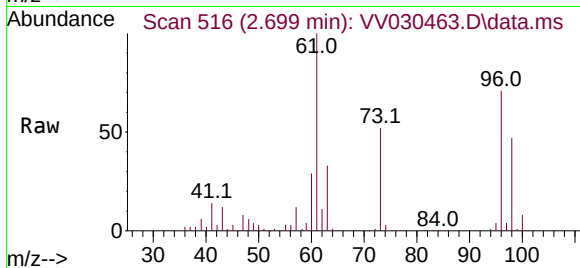
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Ion Ratio Lower Upper
73 100
43 22.4 17.4 26.2
57 23.0 18.3 27.5





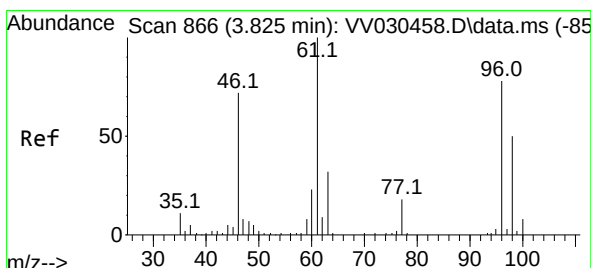
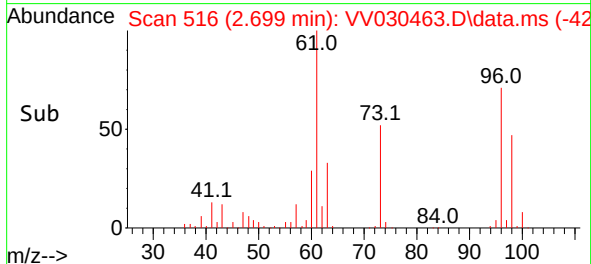
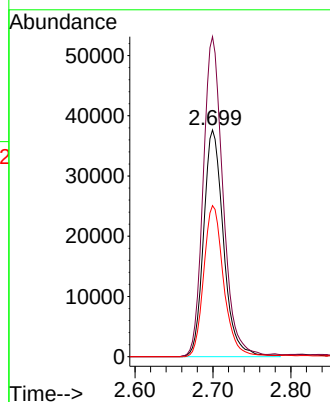
#18
trans-1,2-Dichloroethene
Concen: 6.521 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Instrument :
MSVOA_V
ClientSampleId :
C0AA1



Tgt Ion: 96 Resp: 66724

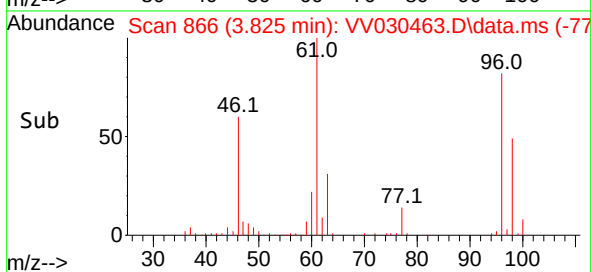
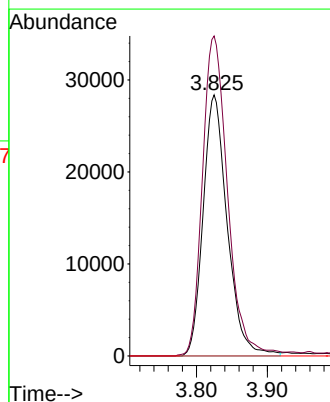
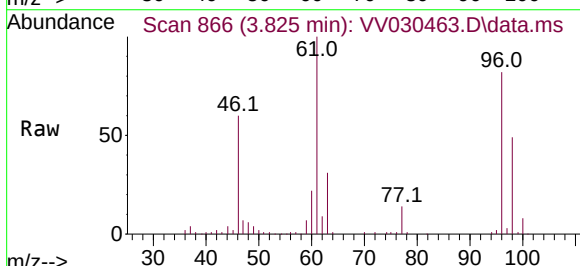
Ion	Ratio	Lower	Upper
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98	66.6	45.8	85.2

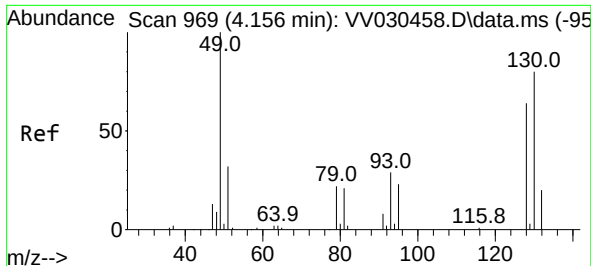


#22
cis-1,2-Dichloroethene
Concen: 6.540 ug/L
RT: 3.825 min Scan# 866
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion: 96 Resp: 67158

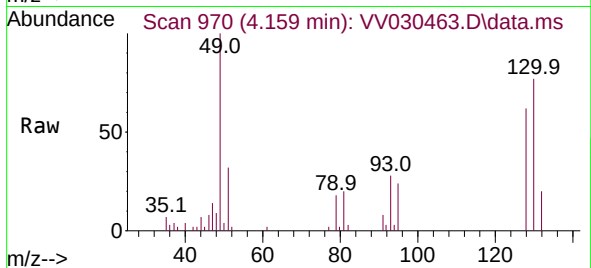
Ion	Ratio	Lower	Upper
96	100		
61	122.6	92.0	170.8
68	0.0	0.0	0.0



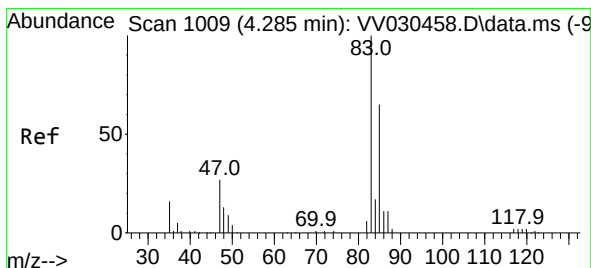
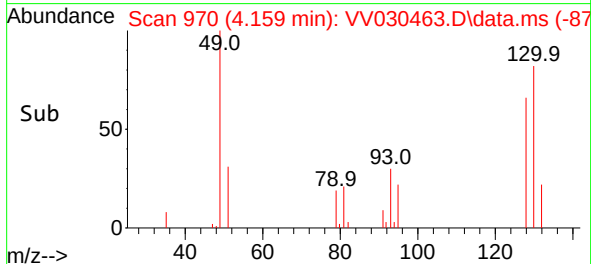
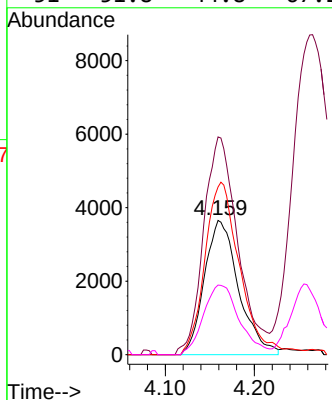


#23
Bromochloromethane
Concen: 2.038 ug/L
RT: 4.159 min Scan# 91
Delta R.T. 0.003 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Instrument :
MSVOA_V
ClientSampleId :
C0AA1

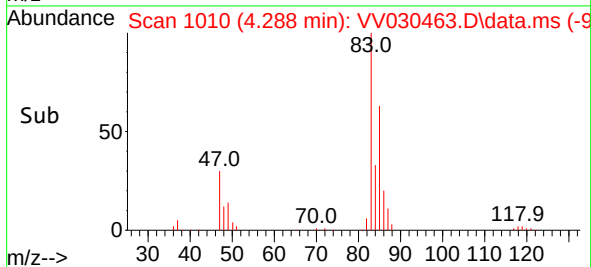
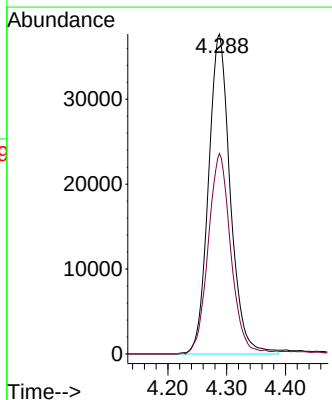
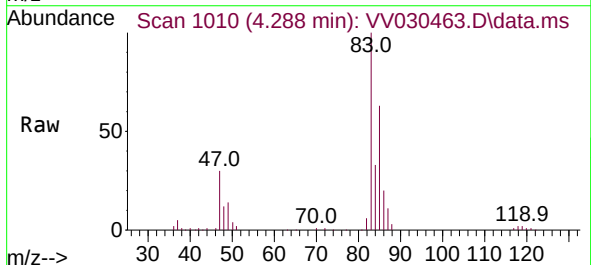


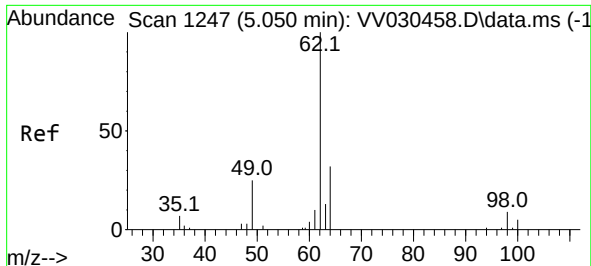
Tgt Ion	128	49	130	51
Ratio	100	162.2	124.9	51.8
Lower		119.4	89.2	44.8
Upper		221.8	165.8	67.2



#25
Chloroform
Concen: 4.844 ug/L
RT: 4.288 min Scan# 1010
Delta R.T. 0.003 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion	83	85
Ratio	100	62.6
Lower		47.6
Upper		88.4





#27

1,2-Dichloroethane

Concen: 5.114 ug/L

RT: 5.053 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

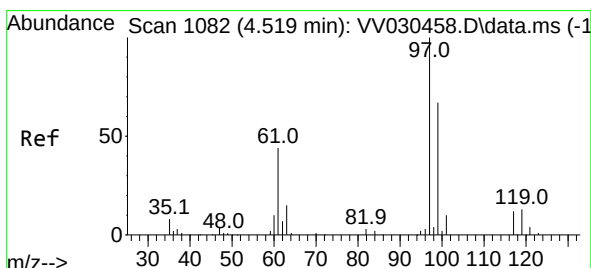
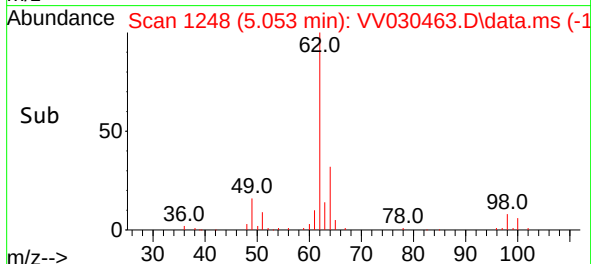
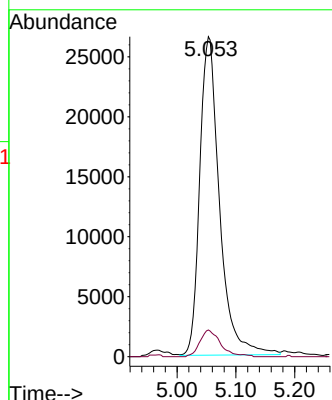
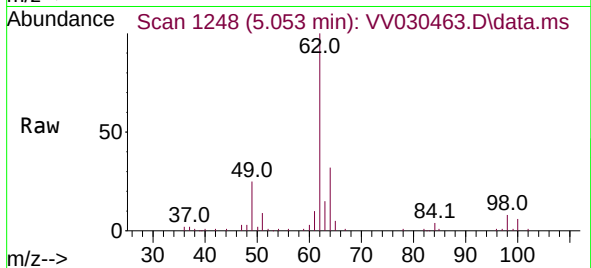
C0AA1

Tgt Ion: 62 Resp: 61984

Ion Ratio Lower Upper

62 100

98 8.3 7.8 11.8



#29

1,1,1-Trichloroethane

Concen: 5.305 ug/L

RT: 4.523 min Scan# 1083

Delta R.T. 0.003 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

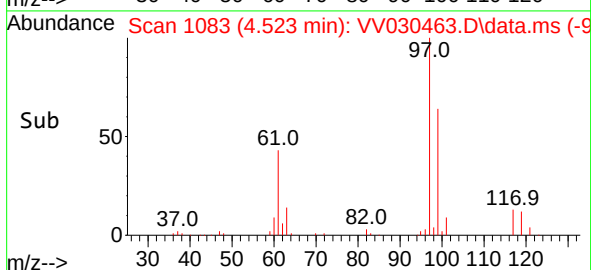
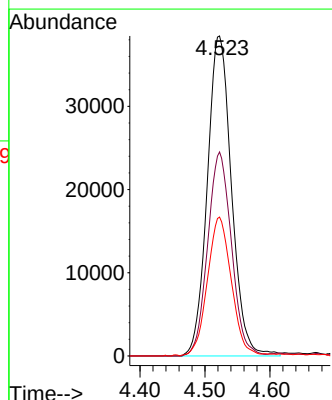
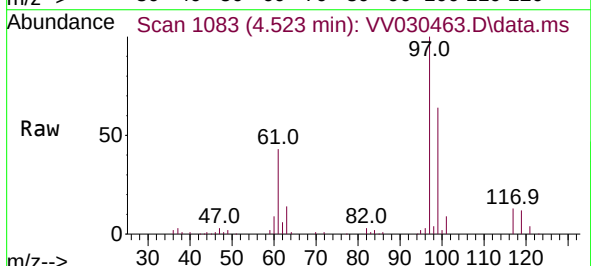
Tgt Ion: 97 Resp: 99819

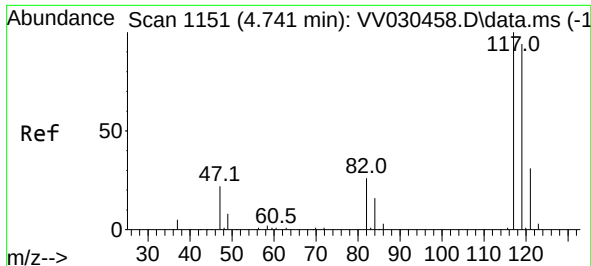
Ion Ratio Lower Upper

97 100

99 62.4 50.9 76.3

61 42.8 35.9 53.9

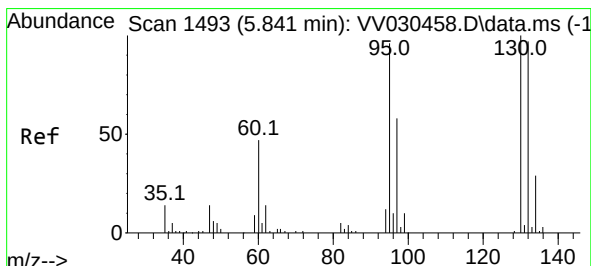
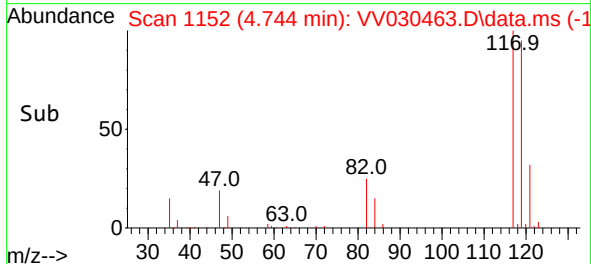
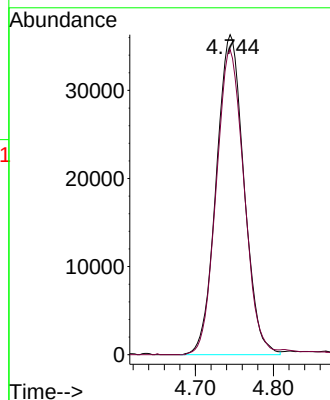
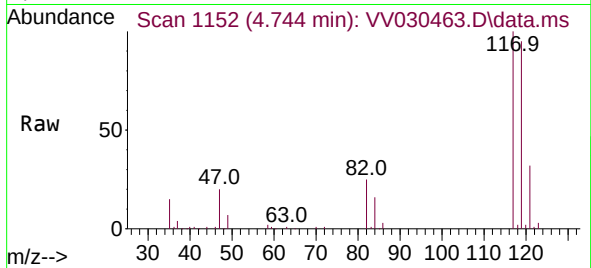




#31
Carbon tetrachloride
Concen: 5.253 ug/L
RT: 4.744 min Scan# 1151
Delta R.T. 0.003 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

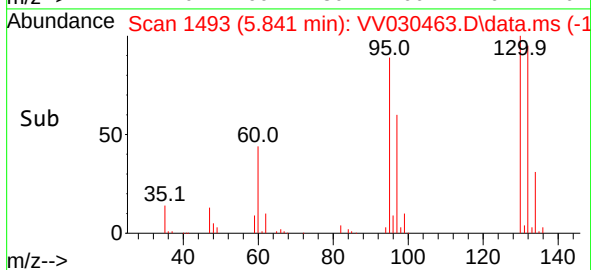
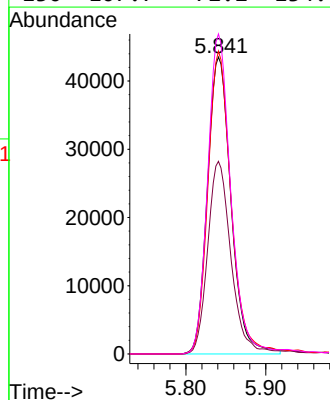
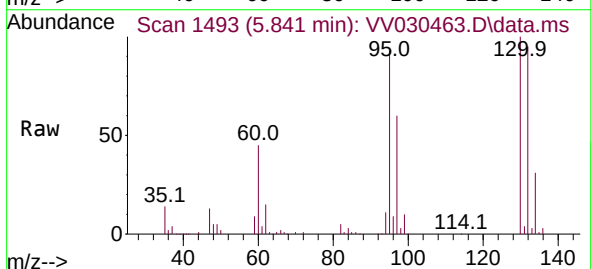
Instrument :
MSVOA_V
ClientSampleId :
C0AA1

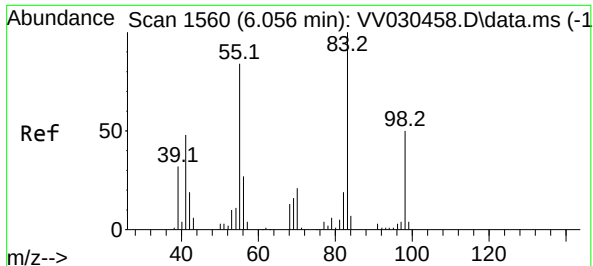
Tgt Ion:117 Resp: 89689
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.4



#34
Trichloroethene
Concen: 7.961 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion: 95 Resp: 89284
Ion Ratio Lower Upper
95 100
97 64.8 44.2 82.2
132 102.0 69.5 129.1
130 107.7 72.2 134.0





#35

Methylcyclohexane

Concen: 0.872 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

C0AA1

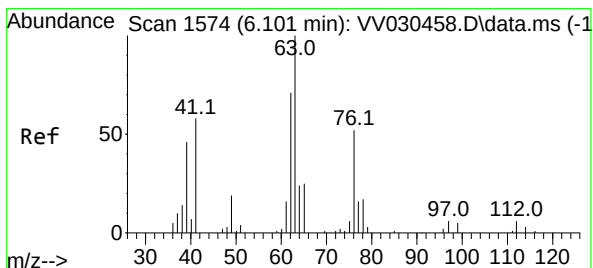
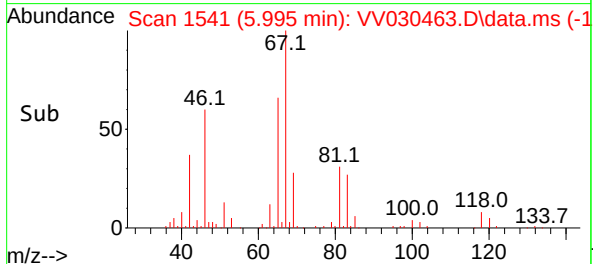
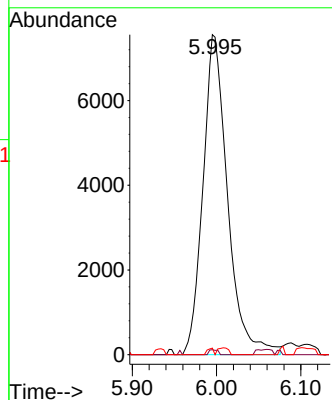
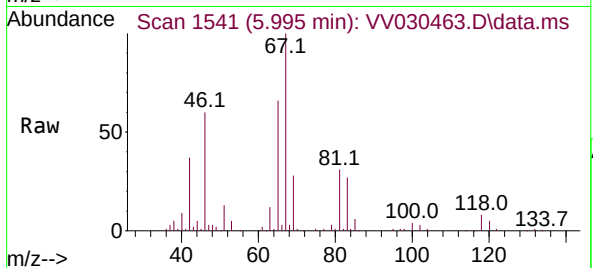
Tgt Ion: 83 Resp: 15351

Ion Ratio Lower Upper

83 100

55 0.5 66.6 100.0#

98 0.9 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 4.649 ug/L

RT: 6.101 min Scan# 1574

Delta R.T. -0.000 min

Lab File: VV030463.D

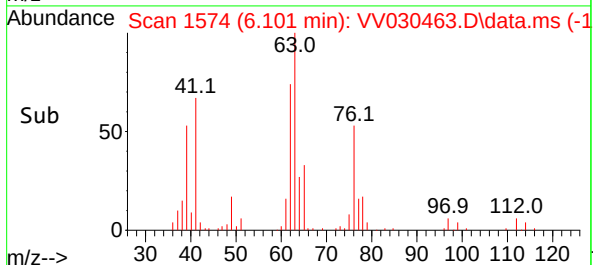
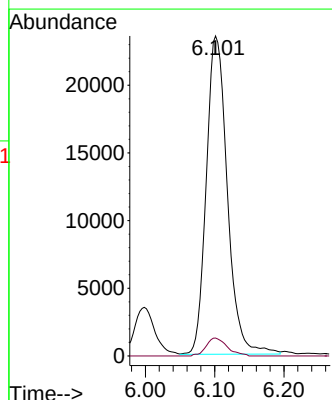
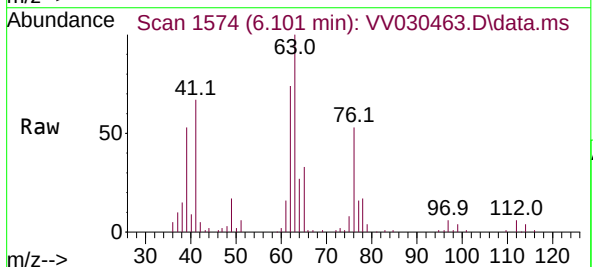
Acq: 10 Apr 2023 13:04

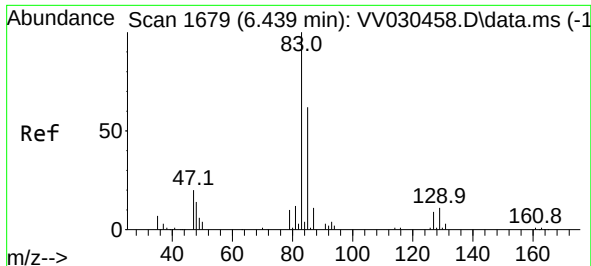
Tgt Ion: 63 Resp: 49626

Ion Ratio Lower Upper

63 100

112 5.7 3.9 5.9

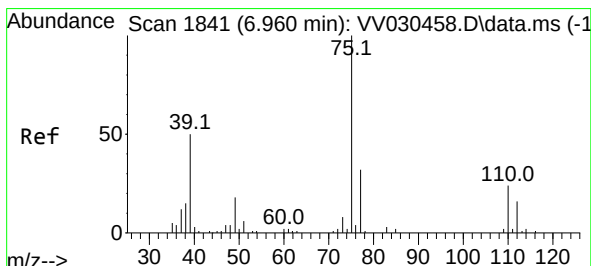
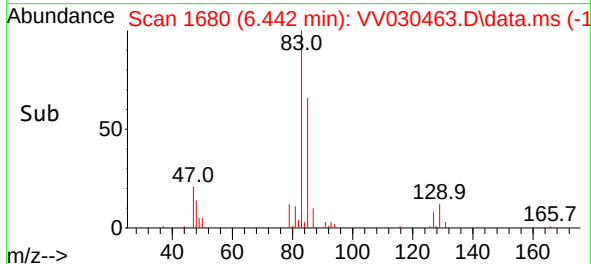
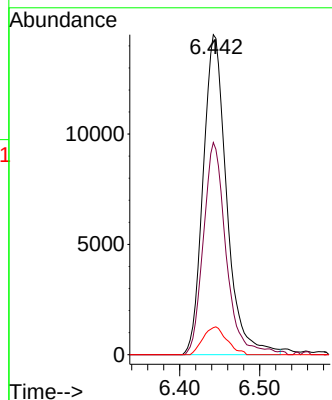
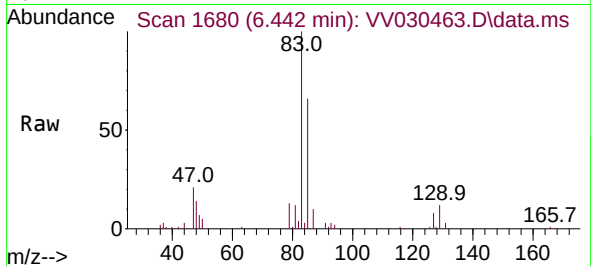




#38
Bromodichloromethane
Concen: 2.129 ug/L
RT: 6.442 min Scan# 1679
Delta R.T. 0.003 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

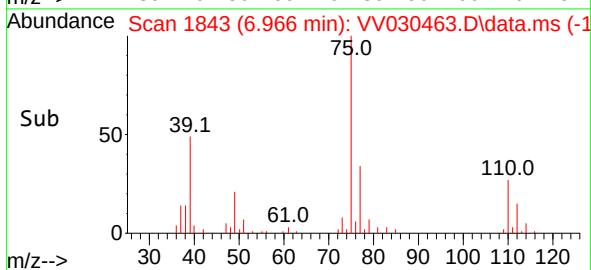
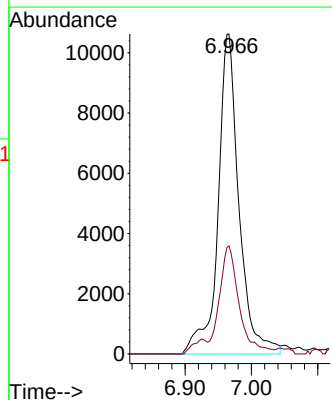
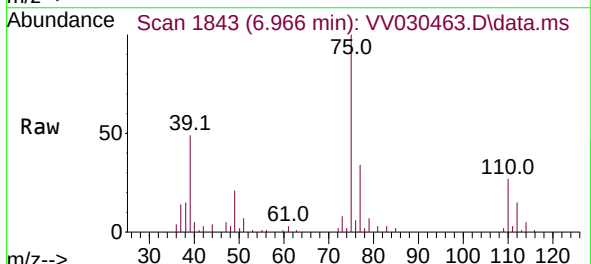
Instrument :
MSVOA_V
ClientSampleId :
C0AA1

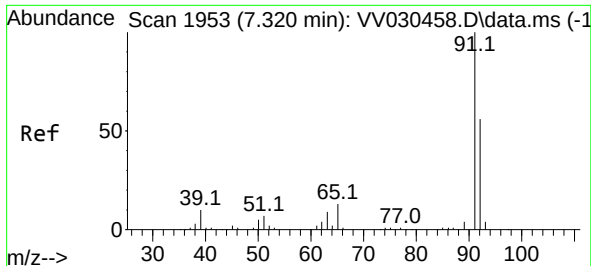
Tgt Ion: 83 Resp: 29764
Ion Ratio Lower Upper
83 100
85 66.3 45.3 84.1
127 8.4 7.0 10.4



#39
cis-1,3-Dichloropropene
Concen: 1.549 ug/L
RT: 6.966 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion: 75 Resp: 23259
Ion Ratio Lower Upper
75 100
77 33.8 22.0 41.0





#42

Toluene

Concen: 2.935 ug/L

RT: 7.323 min Scan# 1953

Delta R.T. 0.003 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

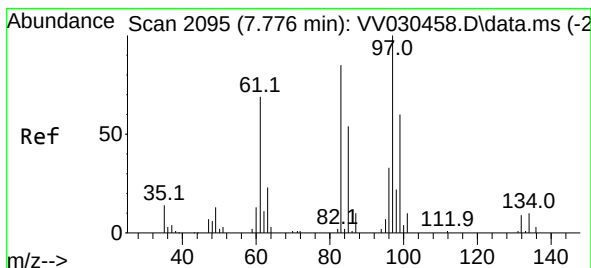
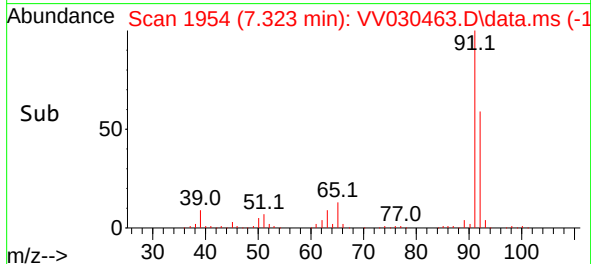
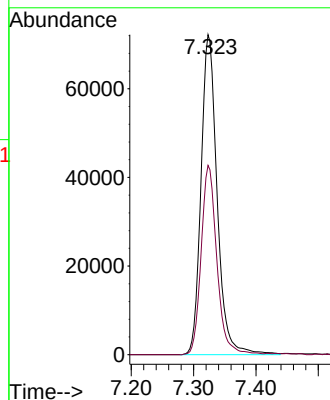
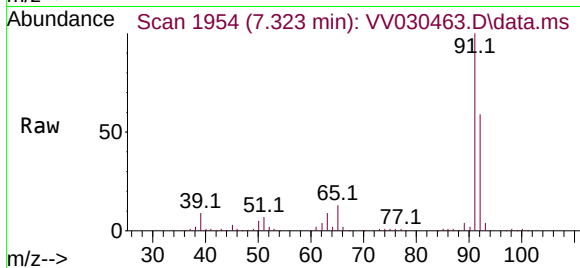
C0AA1

Tgt Ion: 91 Resp: 129983

Ion Ratio Lower Upper

91 100

92 59.1 40.4 75.0



#45

1,1,2-Trichloroethane

Concen: 7.708 ug/L

RT: 7.776 min Scan# 2095

Delta R.T. -0.000 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

Tgt Ion: 97 Resp: 57935

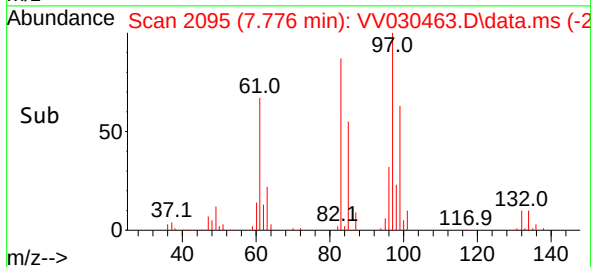
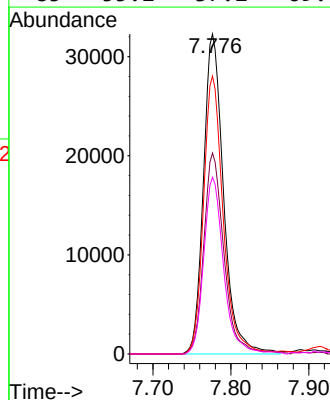
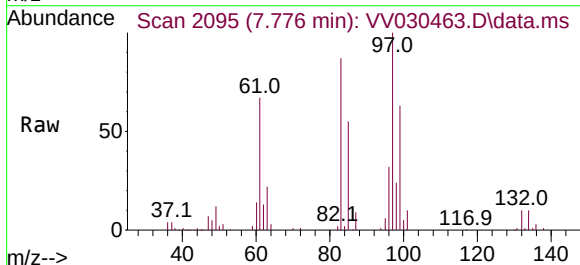
Ion Ratio Lower Upper

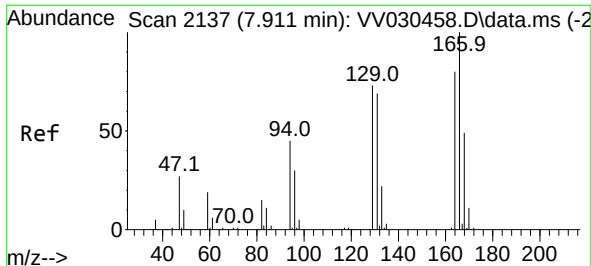
97 100

99 62.8 44.0 81.8

83 86.9 58.8 109.2

85 55.2 37.2 69.0

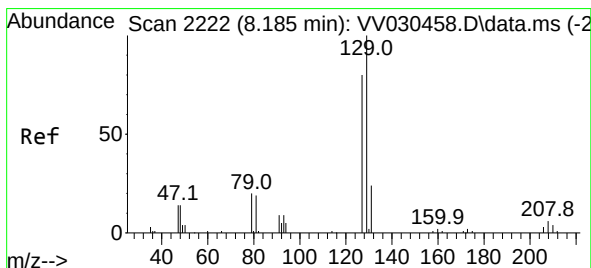
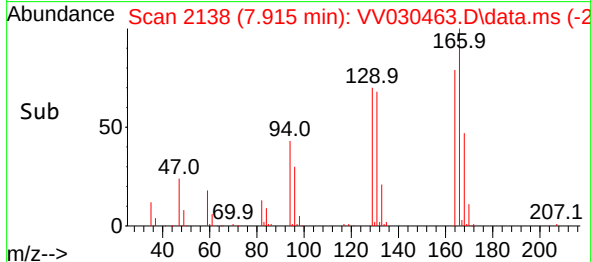
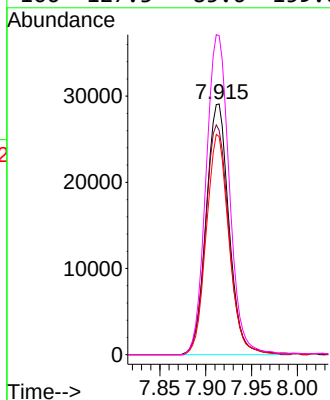
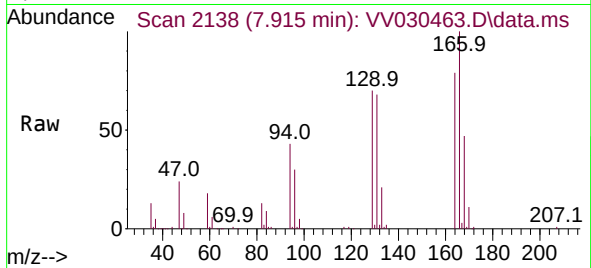




#47
Tetrachloroethene
Concen: 5.113 ug/L
RT: 7.915 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

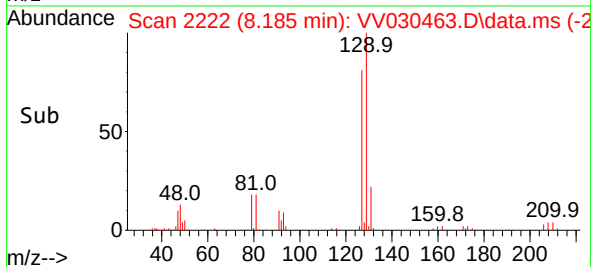
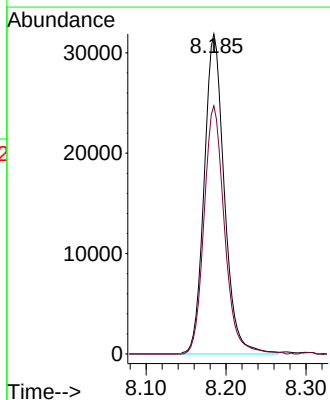
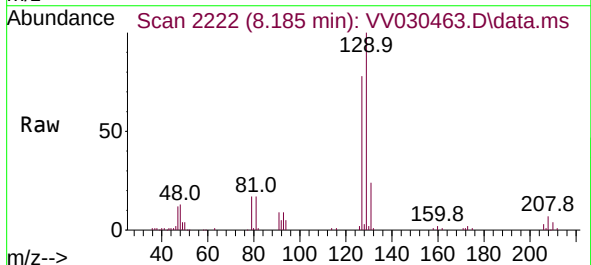
Instrument :
MSVOA_V
ClientSampleId :
C0AA1

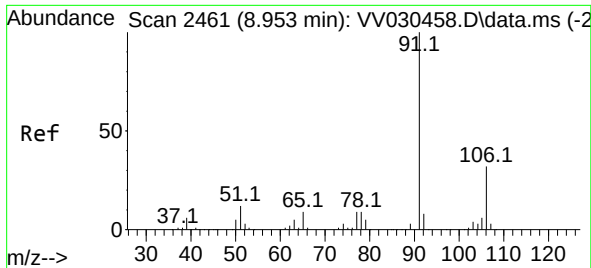
Tgt	Ion:164	Resp:	50608
Ion	Ratio	Lower	Upper
164	100		
129	89.5	60.8	112.8
131	87.0	61.7	114.7
166	127.3	85.6	159.0



#49
Dibromochloromethane
Concen: 6.239 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion:129	Resp:	55818	
Ion	Ratio	Lower	Upper
129	100		
127	77.5	52.7	97.9

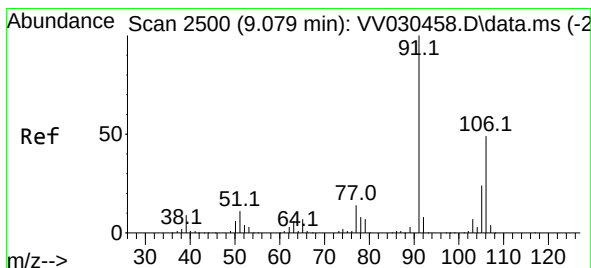
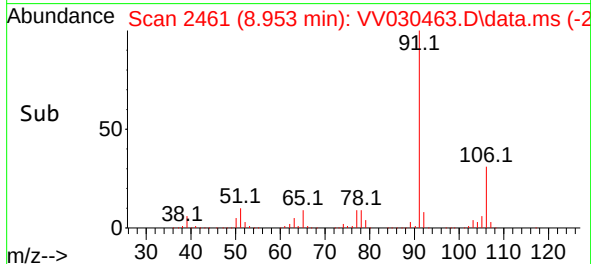
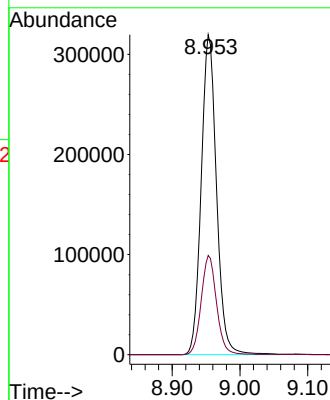
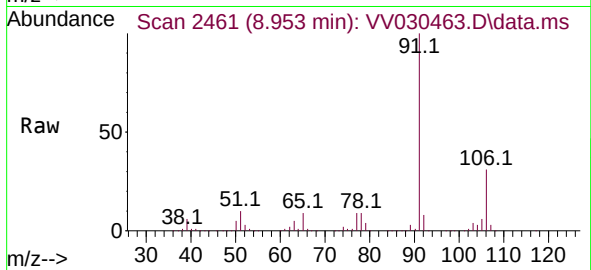




#52
Ethylbenzene
Concen: 10.313 ug/L
RT: 8.953 min Scan# 2461
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

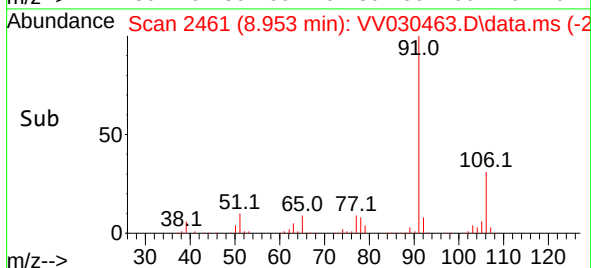
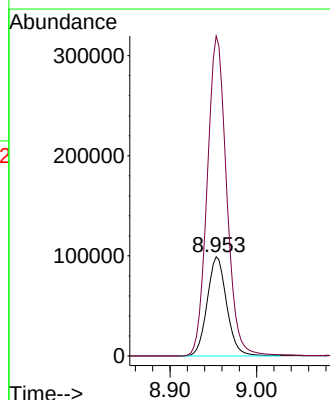
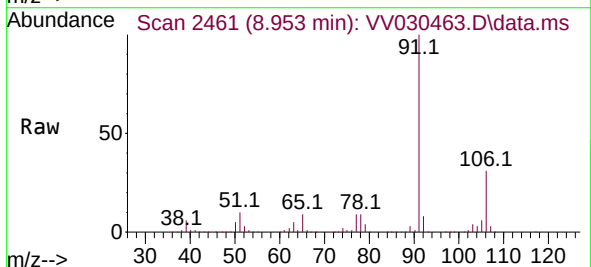
Instrument :
MSVOA_V
ClientSampleId :
C0AA1

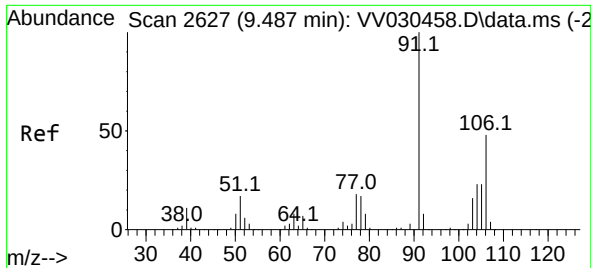
Tgt Ion: 91 Resp: 499707
Ion Ratio Lower Upper
91 100
106 31.0 22.2 41.2



#53
m,p-Xylene
Concen: 8.376 ug/L
RT: 8.953 min Scan# 2461
Delta R.T. -0.125 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion: 106 Resp: 155366
Ion Ratio Lower Upper
106 100
91 322.6 142.4 264.4#

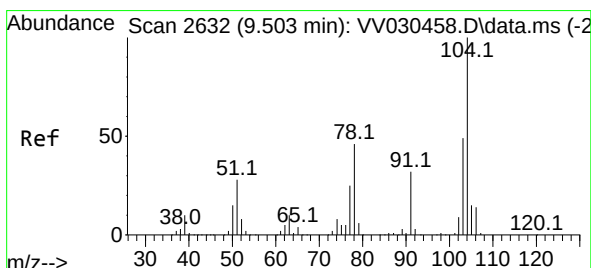
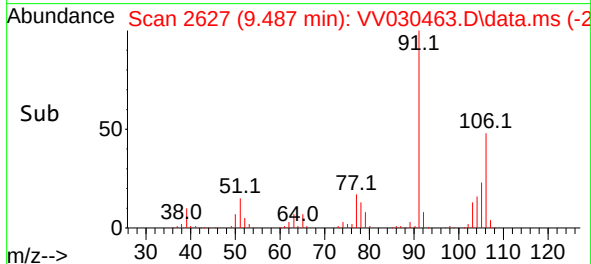
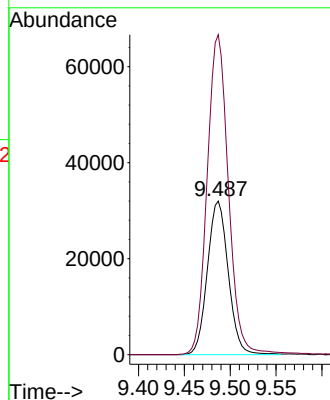
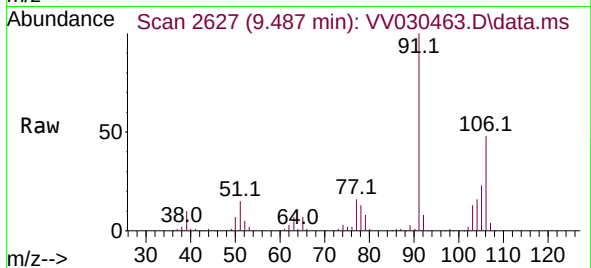




#54
o-Xylene
Concen: 2.859 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

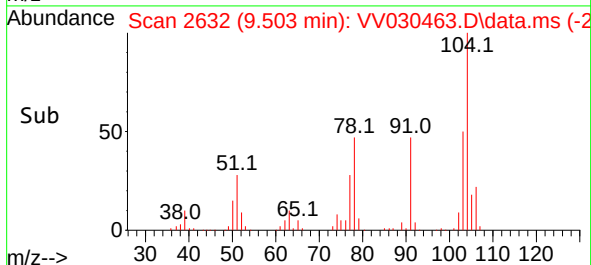
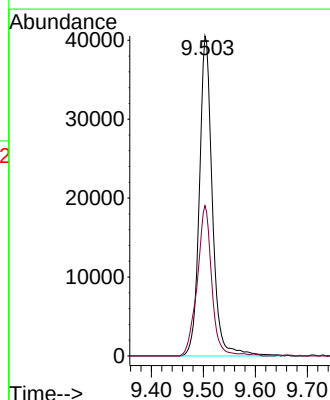
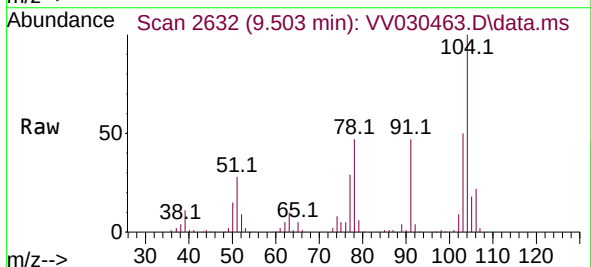
Instrument :
MSVOA_V
ClientSampleId :
C0AA1

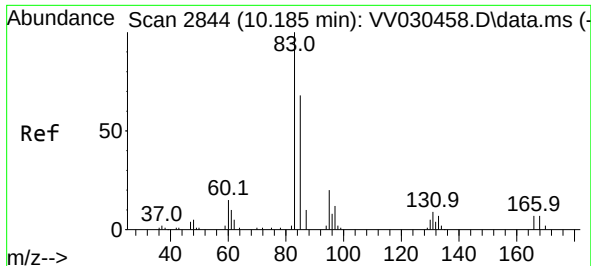
Tgt Ion:106 Resp: 50743
Ion Ratio Lower Upper
106 100
91 208.3 149.8 278.2



#55
Styrene
Concen: 2.338 ug/L
RT: 9.503 min Scan# 2632
Delta R.T. -0.000 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion:104 Resp: 70472
Ion Ratio Lower Upper
104 100
78 47.0 31.9 59.2





#57

1,1,2,2-Tetrachloroethane

Concen: 4.617 ug/L

RT: 10.185 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

C0AA1

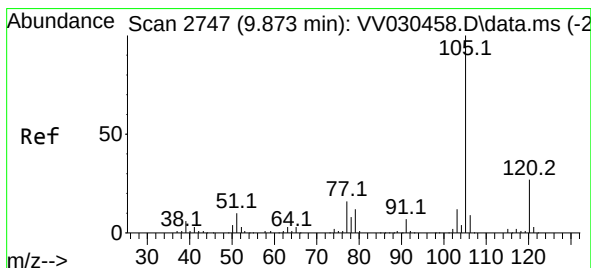
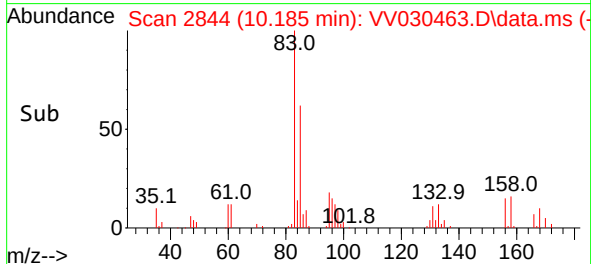
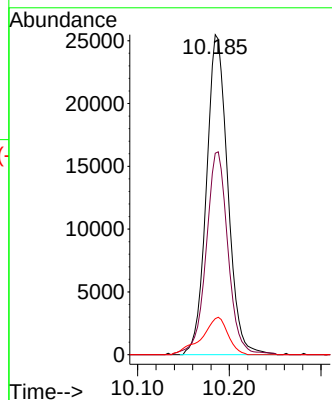
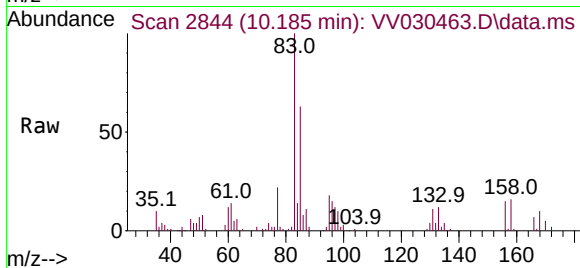
Tgt Ion: 83 Resp: 41194

Ion Ratio Lower Upper

83 100

85 63.0 45.3 84.1

131 11.3 8.2 12.4



#60

Isopropylbenzene

Concen: 7.008 ug/L

RT: 9.876 min Scan# 2748

Delta R.T. 0.003 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

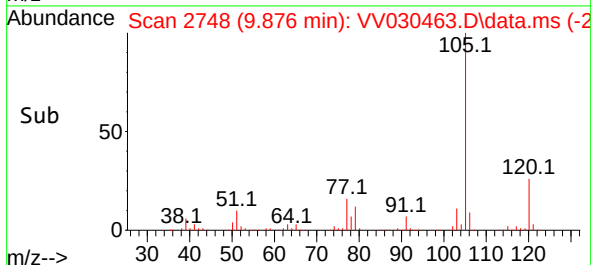
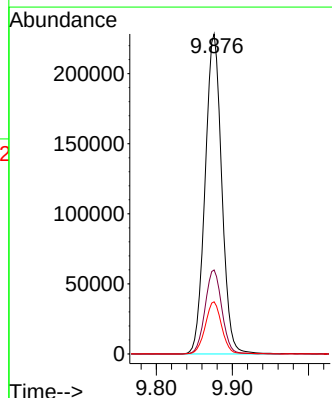
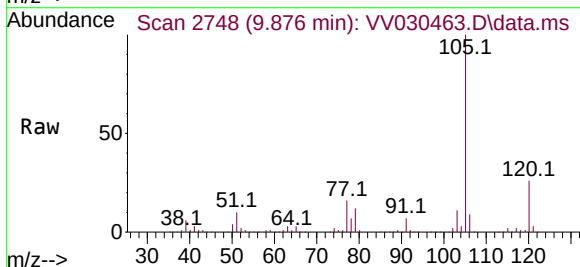
Tgt Ion: 105 Resp: 346118

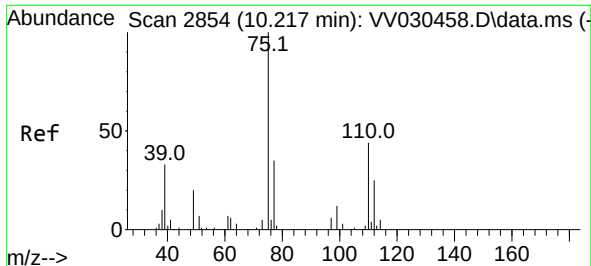
Ion Ratio Lower Upper

105 100

120 26.6 21.1 31.7

77 16.2 12.9 19.3

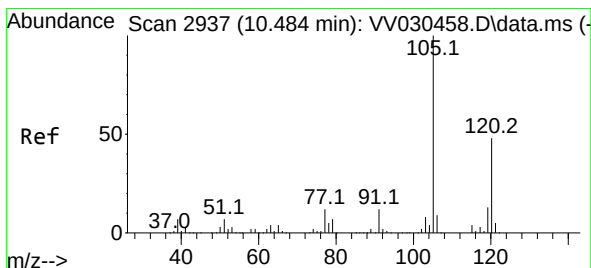
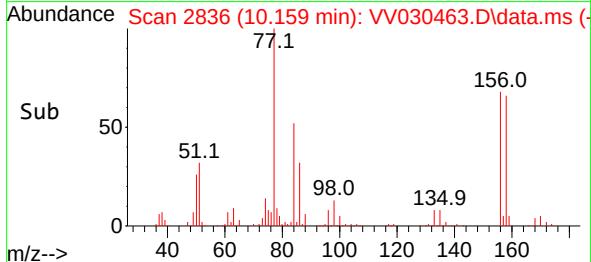
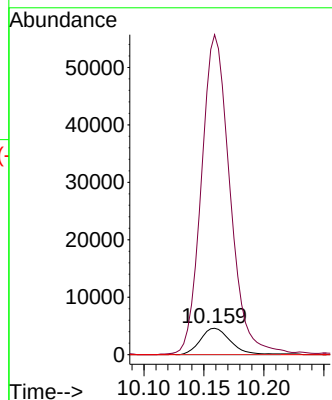
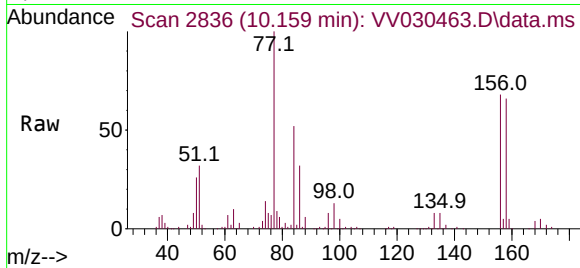




#61
1,2,3-Trichloropropane
Concen: 1.348 ug/L
RT: 10.159 min Scan# 21
Delta R.T. -0.058 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

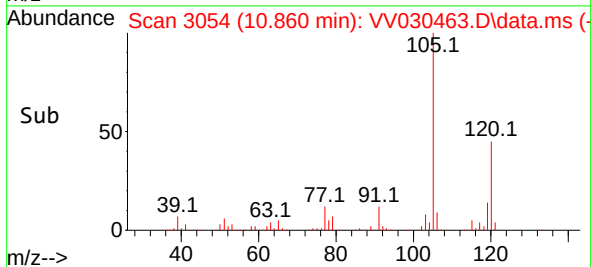
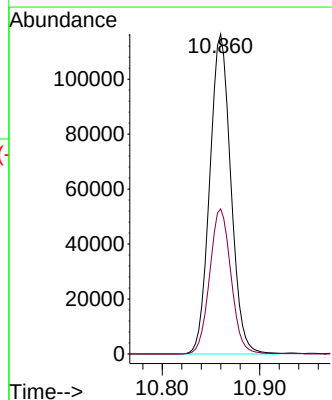
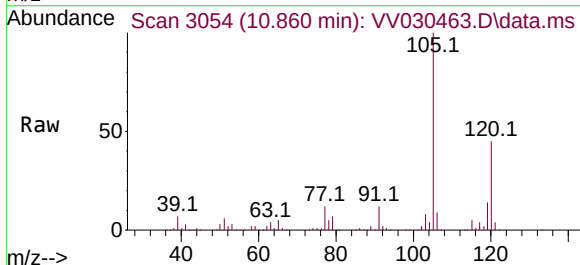
Instrument :
MSVOA_V
ClientSampleId :
C0AA1

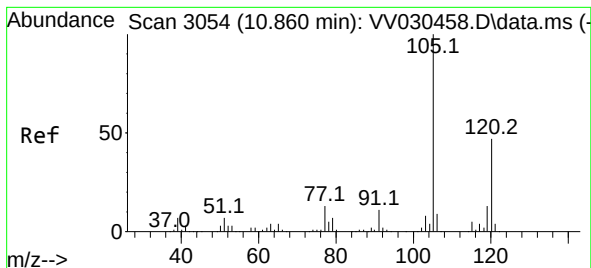
Tgt Ion: 75 Resp: 8071
Ion Ratio Lower Upper
75 100
77 1147.4 26.0 39.0#
110 0.0 31.6 47.4#



#62
1,3,5-Trimethylbenzene
Concen: 4.348 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.376 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion: 105 Resp: 175225
Ion Ratio Lower Upper
105 100
120 45.9 38.9 58.3





#63

1,2,4-Trimethylbenzene

Concen: 4.266 ug/L

RT: 10.860 min Scan# 3054

Delta R.T. -0.000 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

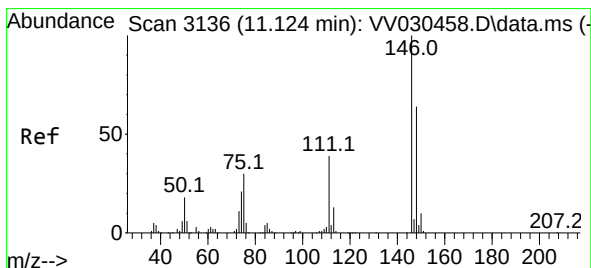
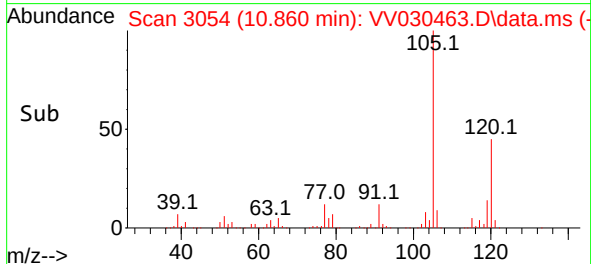
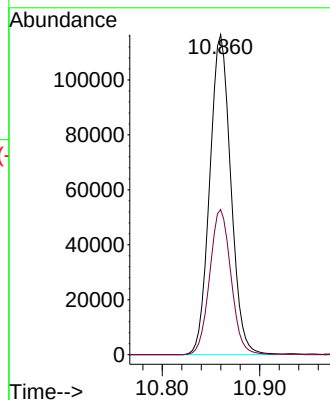
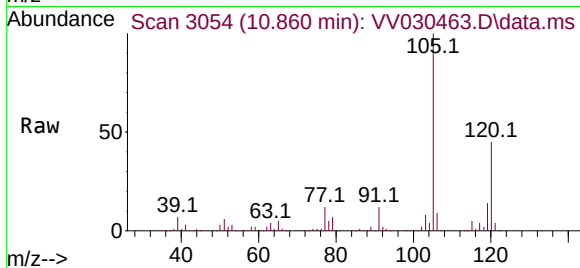
C0AA1

Tgt Ion:105 Resp: 175225

Ion Ratio Lower Upper

105 100

120 45.9 36.8 55.2



#64

1,3-Dichlorobenzene

Concen: 2.065 ug/L

RT: 11.127 min Scan# 3137

Delta R.T. 0.003 min

Lab File: VV030463.D

Acq: 10 Apr 2023 13:04

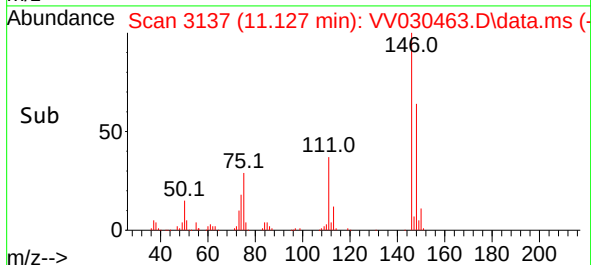
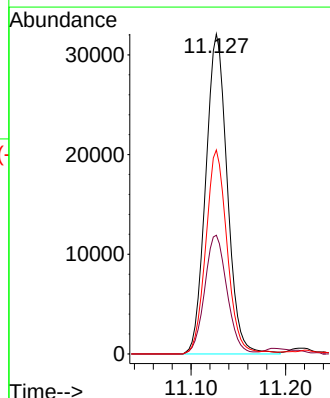
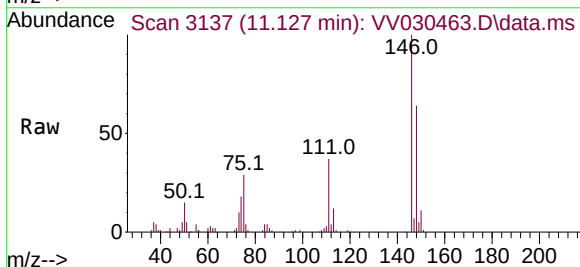
Tgt Ion:146 Resp: 50864

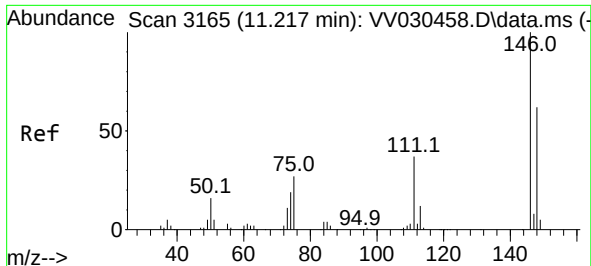
Ion Ratio Lower Upper

146 100

111 37.1 27.0 50.2

148 63.8 44.2 82.2

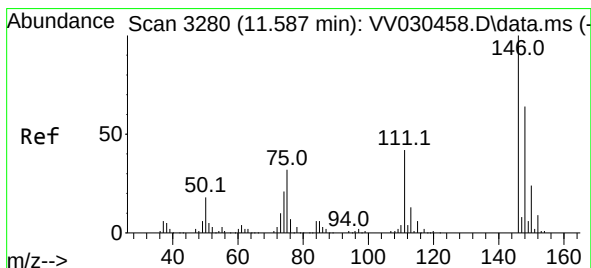
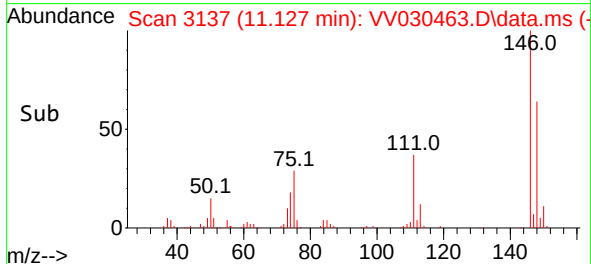
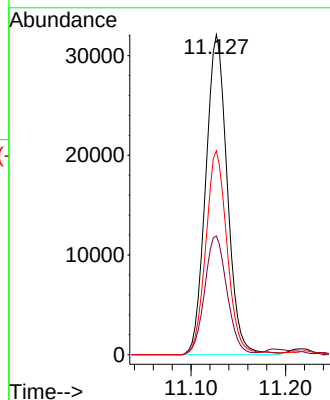
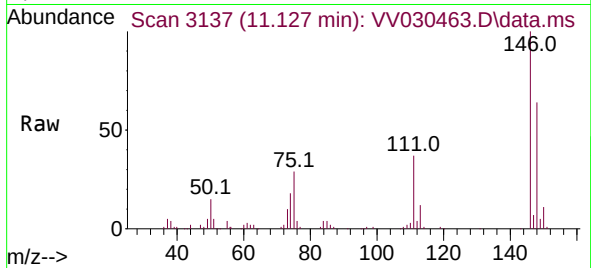




#65
1,4-Dichlorobenzene
Concen: 2.050 ug/L
RT: 11.127 min Scan# 3165
Delta R.T. -0.090 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Instrument :
MSVOA_V
ClientSampleId :
C0AA1

Tgt Ion:146 Resp: 50864
Ion Ratio Lower Upper
146 100
111 37.1 26.0 48.4
148 63.8 45.2 84.0



#67
1,2-Dichlorobenzene
Concen: 2.067 ug/L
RT: 11.590 min Scan# 3281
Delta R.T. 0.003 min
Lab File: VV030463.D
Acq: 10 Apr 2023 13:04

Tgt Ion:146 Resp: 45870
Ion Ratio Lower Upper
146 100
111 38.0 33.1 49.7
148 63.2 52.2 78.2

