

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012524\
 Data File : VW033863.D
 Acq On : 25 Jan 2024 11:34
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 21:18:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 21:12:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	96248	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	88621	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	44708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38474	5.161	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.200%		
7) Chloroethane-d5	1.532	69	35027	5.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.200%		
11) 1,1-Dichloroethene-d2	2.059	65	18868	5.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.000%		
20) 2-Butanone-d5	3.821	46	70577	56.376	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.760%		
24) Chloroform-d	4.246	84	73285	5.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
26) 1,2-Dichloroethane-d4	4.944	65	34693	5.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.600%		
32) Benzene-d6	4.960	84	141917	5.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.800%		
36) 1,2-Dichloropropane-d6	5.989	67	39012	5.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.000%		
41) Toluene-d8	7.243	98	132548	5.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.400%		
43) trans-1,3-Dichloroprop...	7.554	79	15146	5.397	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 108.000%		
46) 2-Hexanone-d5	8.027	63	57191	57.086	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 114.180%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	24401	5.415	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.400%		
66) 1,2-Dichlorobenzene-d4	11.561	152	44193	5.435	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	46855	5.312	ug/L	99
3) Chloromethane	1.214	50	48736	5.066	ug/L	99
5) Vinyl chloride	1.281	62	47421	5.158	ug/L	99
6) Bromomethane	1.487	94	26236	5.419	ug/L	99
8) Chloroethane	1.548	64	30076	4.795	ug/L	99
9) Trichlorofluoromethane	1.712	101	69682	5.260	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	36894	5.327	ug/L	100
12) 1,1-Dichloroethene	2.069	96	35381	5.262	ug/L	98
13) Acetone	2.149	43	43692	46.003	ug/L	86
14) Carbon disulfide	2.240	76	114465	5.262	ug/L	99
15) Methyl Acetate	2.387	43	11188	4.977	ug/L	93
16) Methylene chloride	2.445	84	34569	5.358	ug/L	94
17) Methyl tert-butyl Ether	2.706	73	76303	5.523	ug/L	99
18) trans-1,2-Dichloroethene	2.693	96	35120	5.128	ug/L	99
19) 1,1-Dichloroethane	3.111	63	67195	5.340	ug/L	97
21) 2-Butanone	3.908	43	67736	53.969	ug/L #	62
22) cis-1,2-Dichloroethene	3.815	96	38491	4.954	ug/L	95
23) Bromochloromethane	4.146	128	14739	5.457	ug/L	99
25) Chloroform	4.275	83	67553	5.310	ug/L	95

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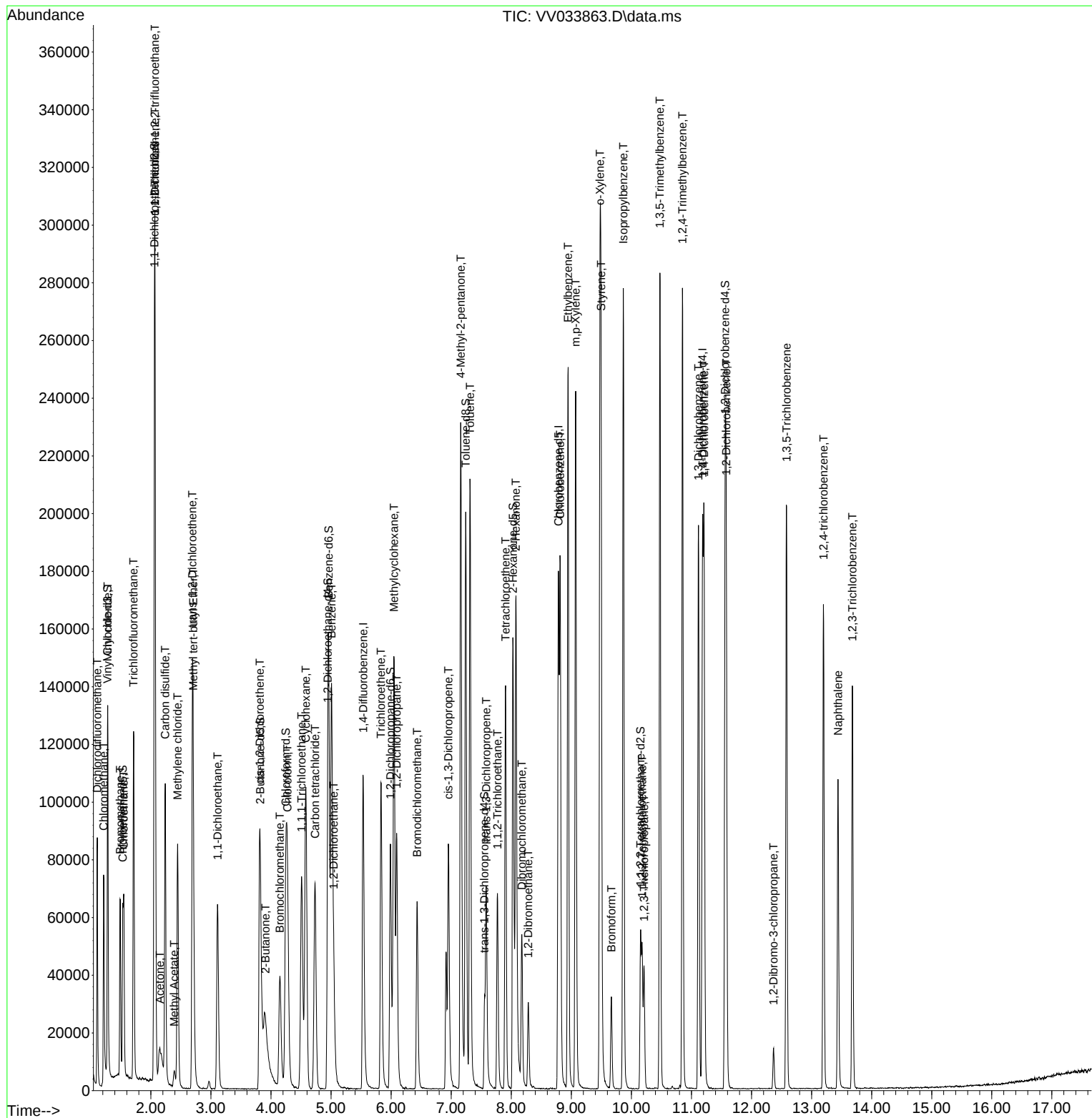
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.043	62	39098	5.368	ug/L	99
29) 1,1,1-Trichloroethane	4.510	97	61895	5.202	ug/L	98
30) Cyclohexane	4.580	56	60019	5.187	ug/L	100
31) Carbon tetrachloride	4.735	117	55413	5.323	ug/L	100
33) Benzene	5.008	78	140991	5.304	ug/L	100
34) Trichloroethene	5.831	95	38347	4.985	ug/L	97
35) Methylcyclohexane	6.046	83	64041	5.304	ug/L	98
37) 1,2-Dichloropropane	6.091	63	32018	4.973	ug/L	99
38) Bromodichloromethane	6.432	83	45492	5.383	ug/L	98
39) cis-1,3-Dichloropropene	6.953	75	52708	5.380	ug/L	98
40) 4-Methyl-2-pentanone	7.159	43	167343	54.276	ug/L	99
42) Toluene	7.313	91	152572	5.371	ug/L	96
44) trans-1,3-Dichloropropene	7.583	75	42170	5.606	ug/L	99
45) 1,1,2-Trichloroethane	7.770	97	20918	5.261	ug/L	98
47) Tetrachloroethene	7.905	164	30872	4.939	ug/L	95
48) 2-Hexanone	8.079	43	118926	54.721	ug/L	98
49) Dibromochloromethane	8.175	129	26023	5.508	ug/L	97
50) 1,2-Dibromoethane	8.284	107	20002	5.605	ug/L	99
51) Chlorobenzene	8.815	112	96485	5.372	ug/L	98
52) Ethylbenzene	8.947	91	174991	5.351	ug/L	99
53) m,p-Xylene	9.072	106	65323	5.286	ug/L	97
54) o-Xylene	9.477	106	63026	5.289	ug/L	99
55) Styrene	9.496	104	103689	5.435	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.178	83	22605	5.387	ug/L	99
59) Bromoform	9.667	173	13739	5.578	ug/L	97
60) Isopropylbenzene	9.866	105	175716	5.312	ug/L	99
61) 1,2,3-Trichloropropane	10.210	75	16390	5.333	ug/L	96
62) 1,3,5-Trimethylbenzene	10.474	105	147972	5.291	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	146229	5.381	ug/L	98
64) 1,3-Dichlorobenzene	11.117	146	76078	5.274	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	73724	5.162	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	66357	5.357	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.365	75	3833	5.951	ug/L	96
69) 1,3,5-Trichlorobenzene	12.583	180	60179	5.391	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	48503	5.566	ug/L	98
71) Naphthalene	13.442	128	83576	7.320	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	40492	5.799	ug/L	99

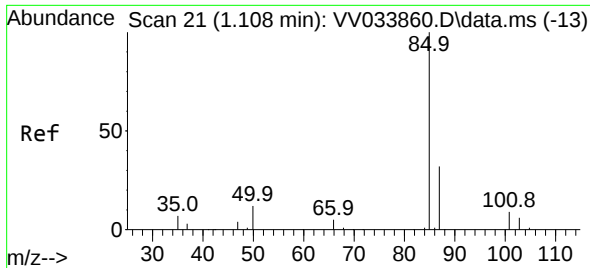
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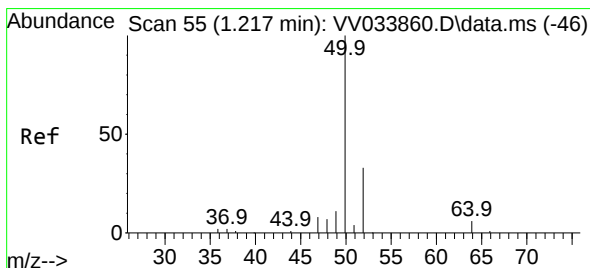
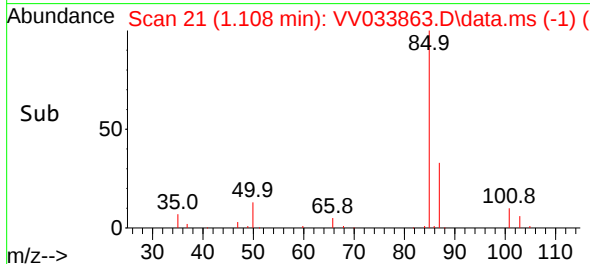
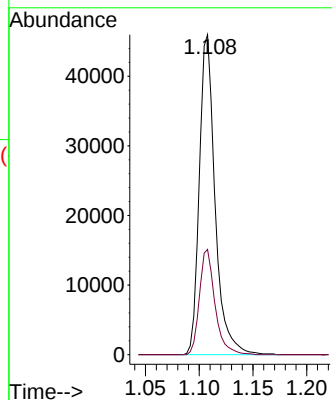
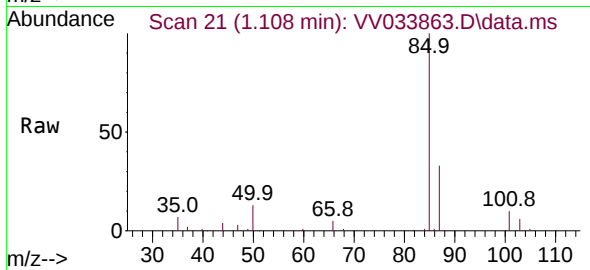




#2
Dichlorodifluoromethane
Concen: 5.312 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

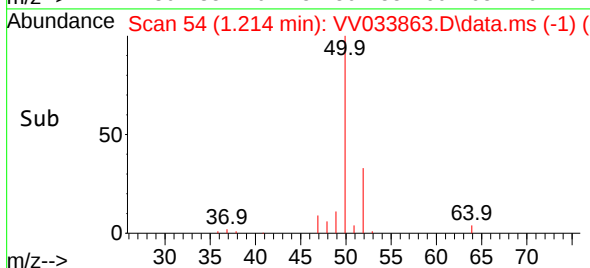
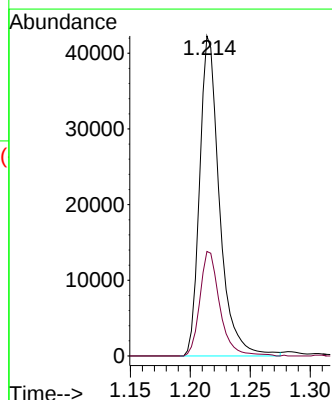
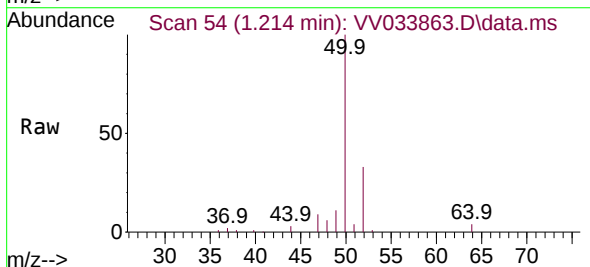
Instrument :
MSVOA_V
ClientSampleId :

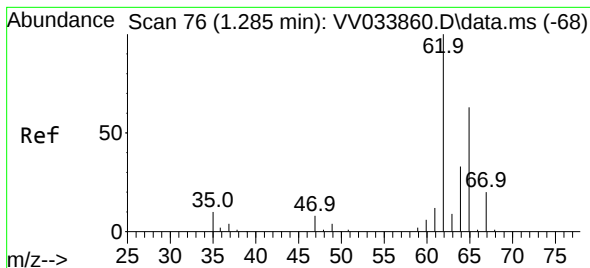
Tgt Ion: 85 Resp: 46855
Ion Ratio Lower Upper
85 100
87 32.5 26.2 39.4



#3
Chloromethane
Concen: 5.066 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion: 50 Resp: 48736
Ion Ratio Lower Upper
50 100
52 32.6 23.4 43.4





#5

Vinyl chloride

Concen: 5.158 ug/L

RT: 1.281 min Scan# 76

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

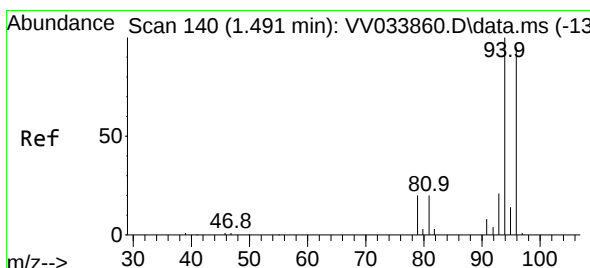
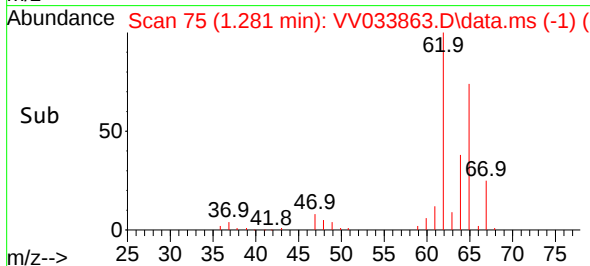
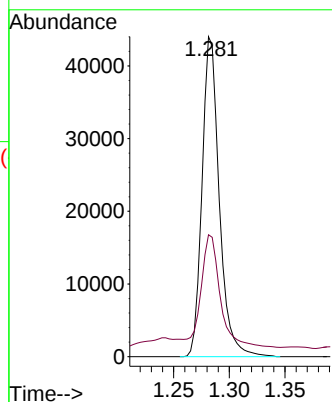
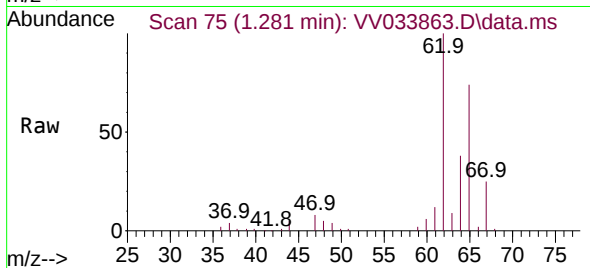
ClientSampleId :

Tgt Ion: 62 Resp: 47421

Ion Ratio Lower Upper

62 100

64 38.1 27.2 50.4



#6

Bromomethane

Concen: 5.419 ug/L

RT: 1.487 min Scan# 139

Delta R.T. -0.003 min

Lab File: VV033863.D

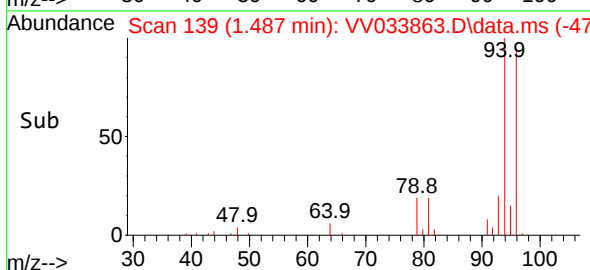
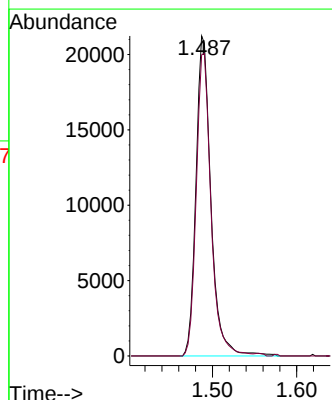
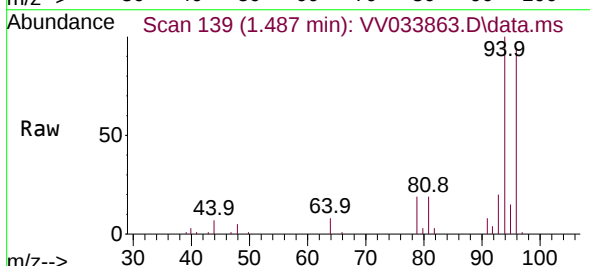
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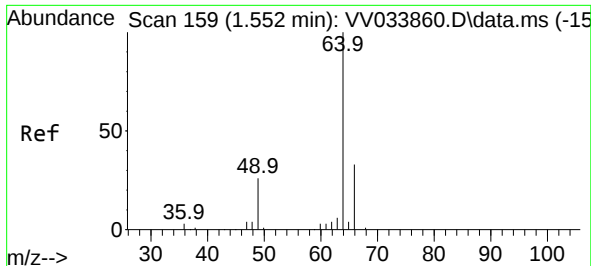
Tgt Ion: 94 Resp: 26236

Ion Ratio Lower Upper

94 100

96 94.1 66.6 123.8





#8

Chloroethane

Concen: 4.795 ug/L

RT: 1.548 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

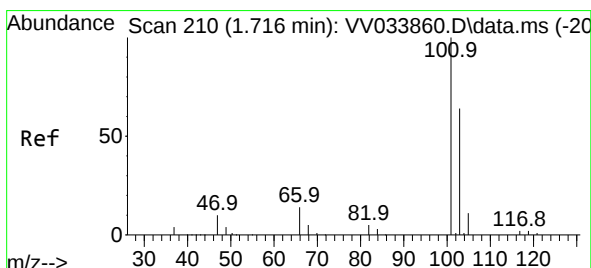
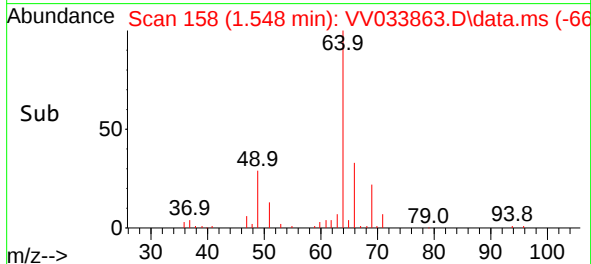
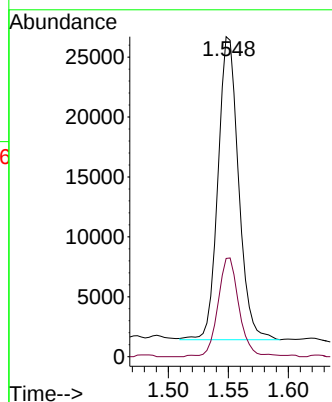
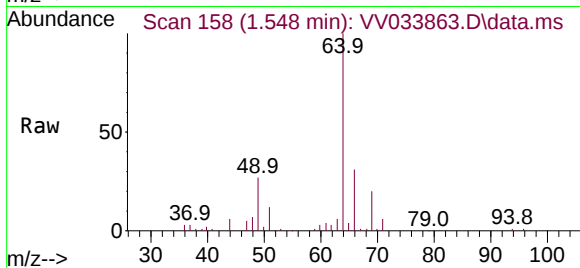
ClientSampleId :

Tgt Ion: 64 Resp: 30076

Ion Ratio Lower Upper

64 100

66 30.7 22.0 41.0



#9

Trichlorofluoromethane

Concen: 5.260 ug/L

RT: 1.712 min Scan# 209

Delta R.T. -0.003 min

Lab File: VV033863.D

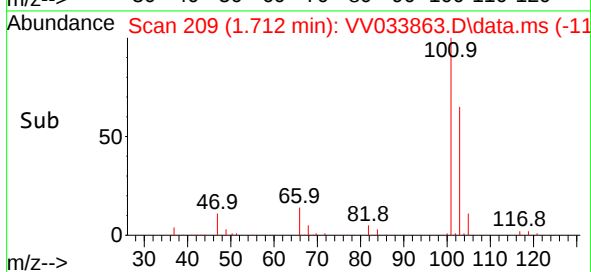
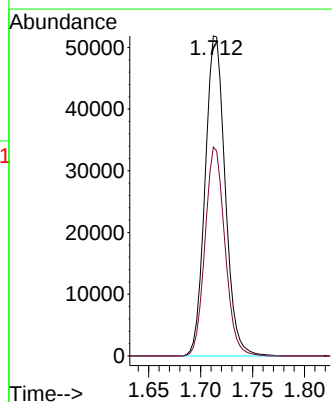
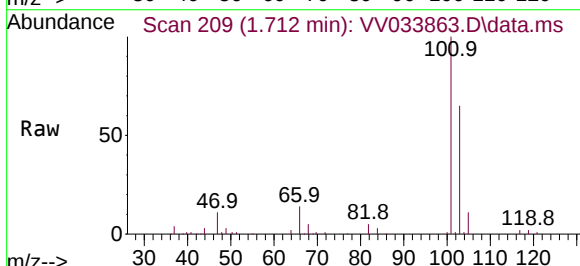
Acq: 25 Jan 2024 11:34

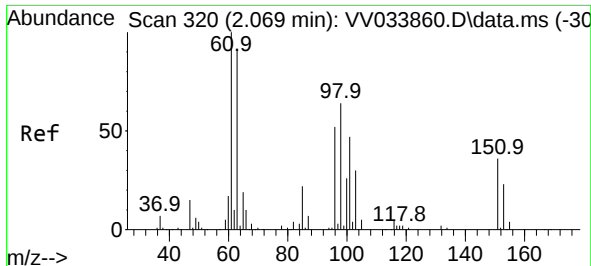
Tgt Ion:101 Resp: 69682

Ion Ratio Lower Upper

101 100

103 64.6 51.0 76.4





#10

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

Concen: 5.327 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

ClientSampleId :

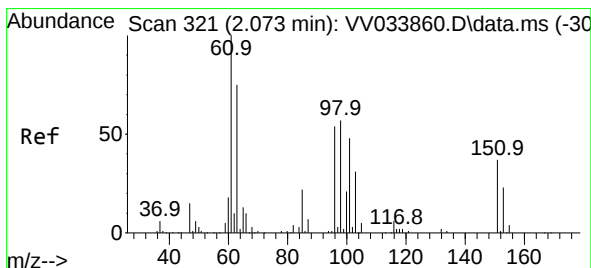
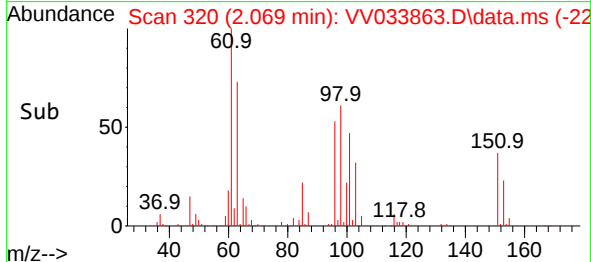
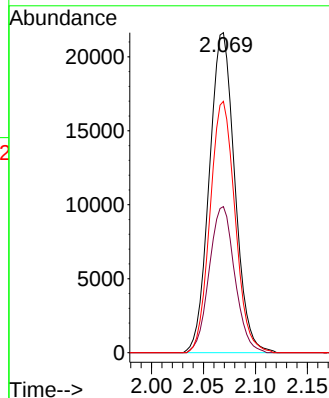
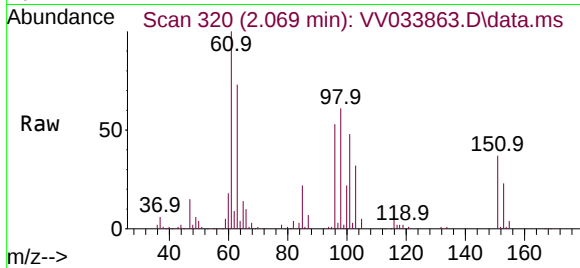
Tgt Ion:101 Resp: 36894

Ion Ratio Lower Upper

101 100

85 45.7 37.1 55.7

151 77.2 61.7 92.5



#12

1,1-Dichloroethene

Concen: 5.262 ug/L

RT: 2.069 min Scan# 320

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

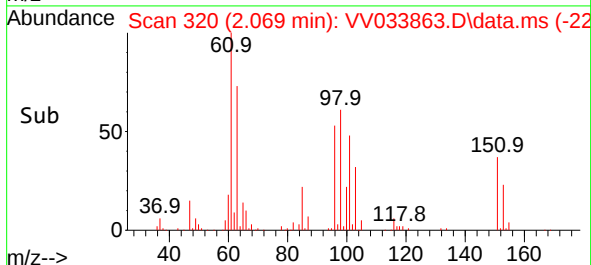
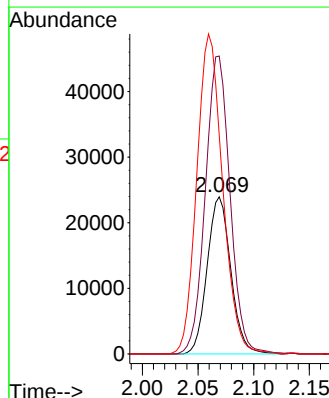
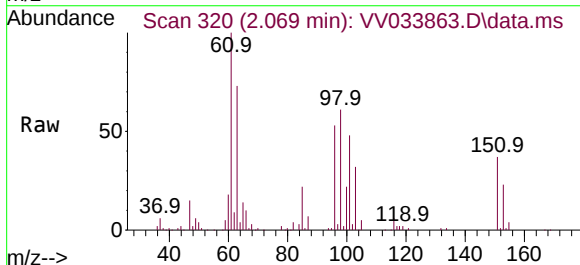
Tgt Ion: 96 Resp: 35381

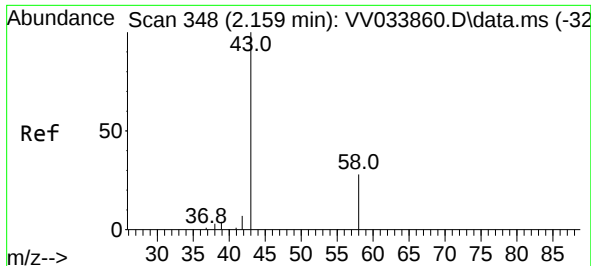
Ion Ratio Lower Upper

96 100

61 189.5 128.8 239.2

63 139.1 97.9 181.9





#13

Acetone

Concen: 46.003 ug/L

RT: 2.149 min Scan# 34

Delta R.T. -0.010 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

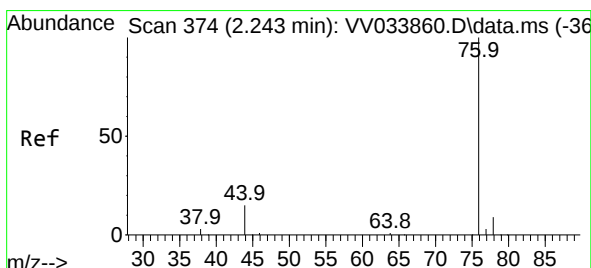
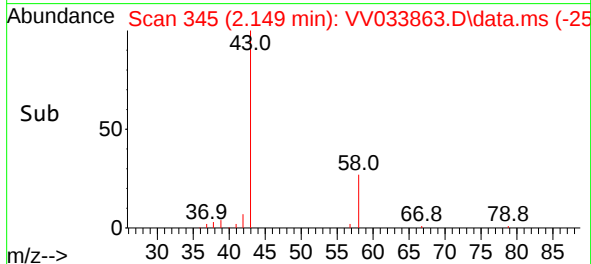
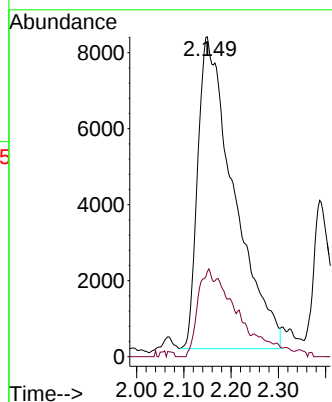
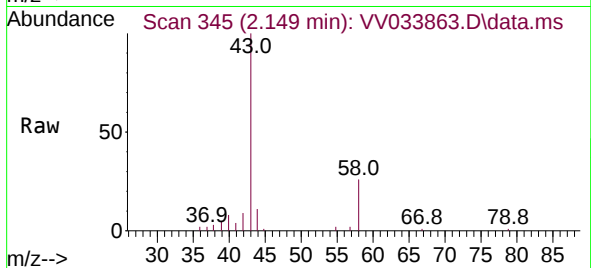
ClientSampleId :

Tgt Ion: 43 Resp: 43692

Ion Ratio Lower Upper

43 100

58 11.6 0.0 13.8



#14

Carbon disulfide

Concen: 5.262 ug/L

RT: 2.240 min Scan# 373

Delta R.T. -0.003 min

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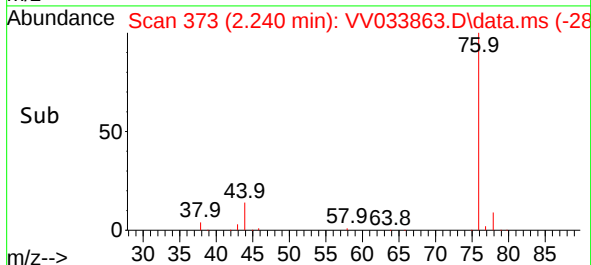
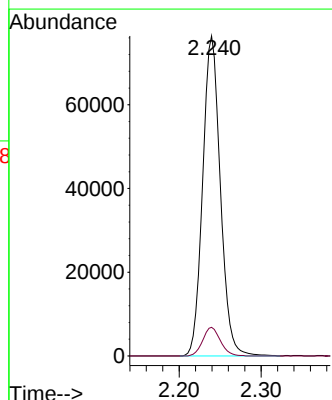
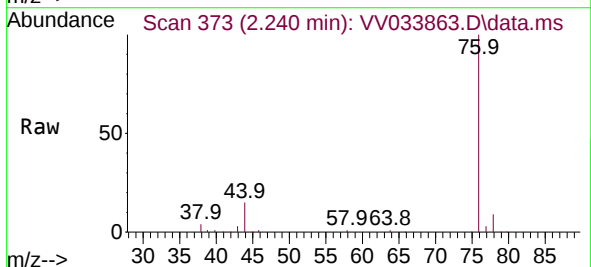
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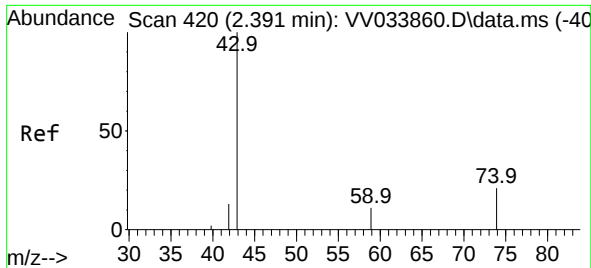
Tgt Ion: 76 Resp: 114465

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3

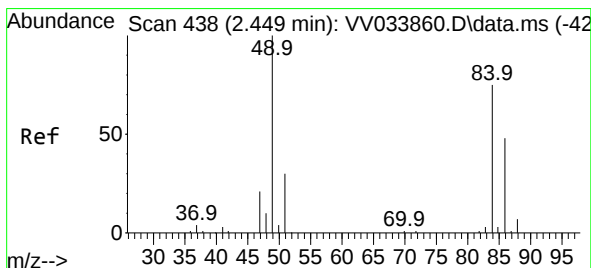
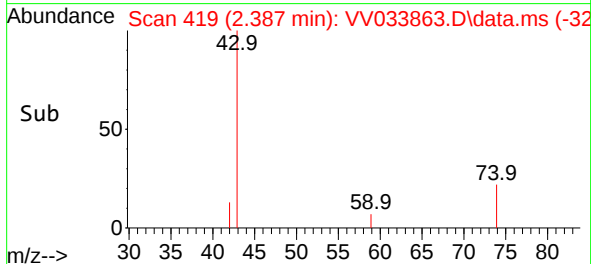
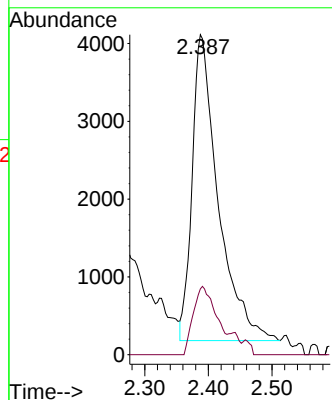
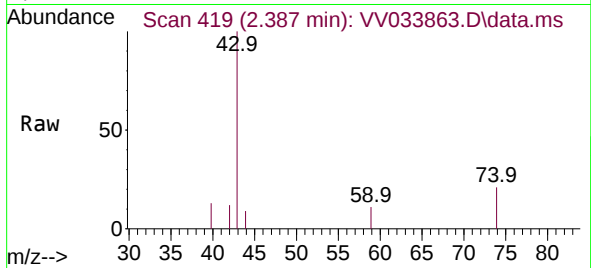




#15
Methyl Acetate
Concen: 4.977 ug/L
RT: 2.387 min Scan# 411
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

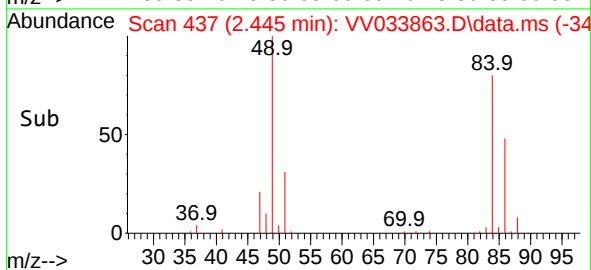
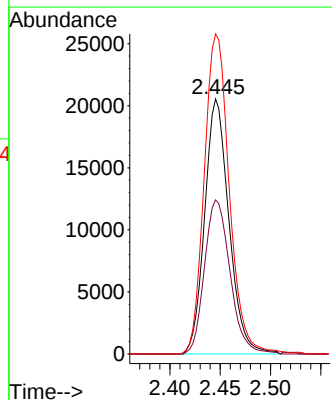
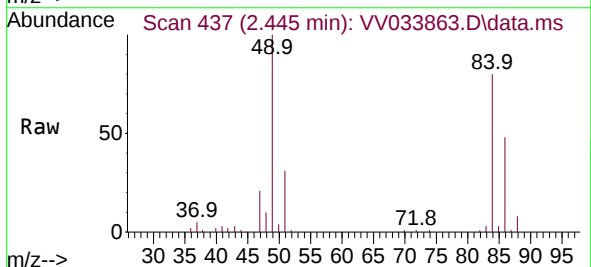
Instrument :
MSVOA_V
ClientSampleId :

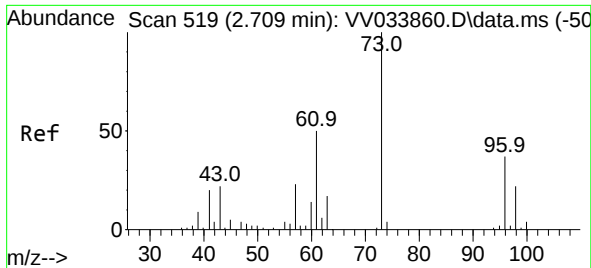
Tgt Ion: 43 Resp: 11188
Ion Ratio Lower Upper
43 100
74 19.6 18.2 27.4



#16
Methylene chloride
Concen: 5.358 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

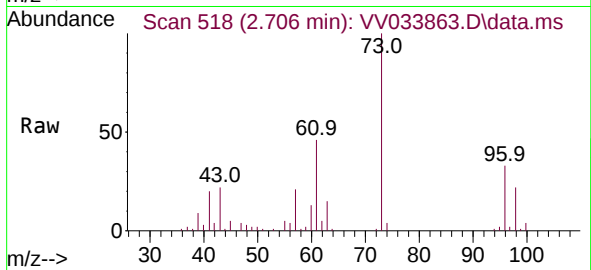
Tgt Ion: 84 Resp: 34569
Ion Ratio Lower Upper
84 100
86 60.4 44.7 83.1
49 125.5 93.7 173.9



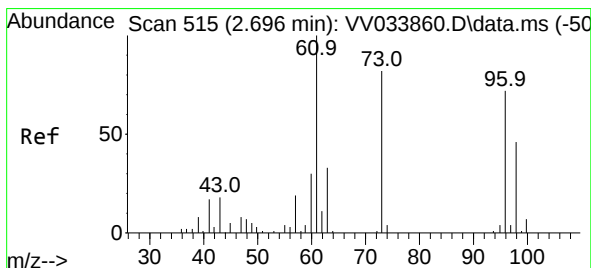
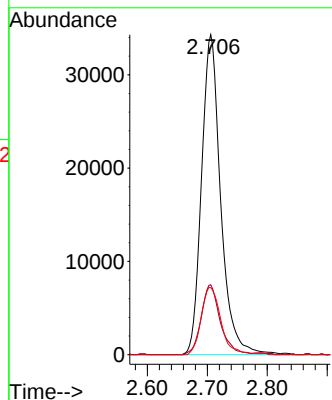
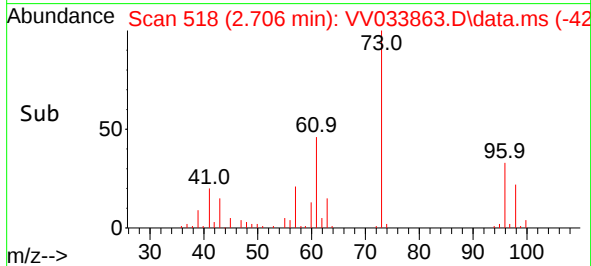


#17
Methyl tert-butyl Ether
Concen: 5.523 ug/L
RT: 2.706 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

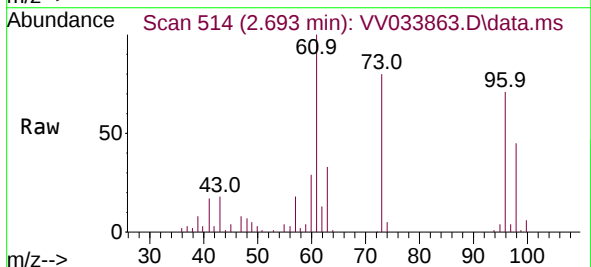
Instrument :
MSVOA_V
ClientSampleId :



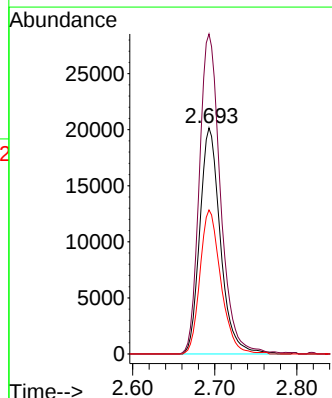
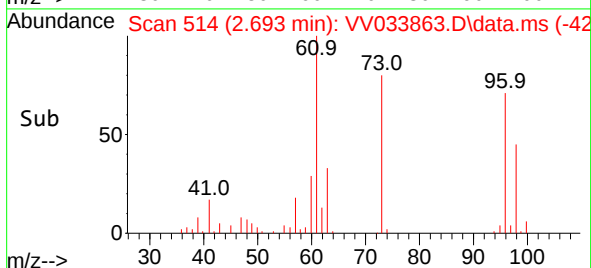
Tgt Ion: 73 Resp: 76303
Ion Ratio Lower Upper
73 100
43 21.7 17.7 26.5
57 21.6 17.9 26.9

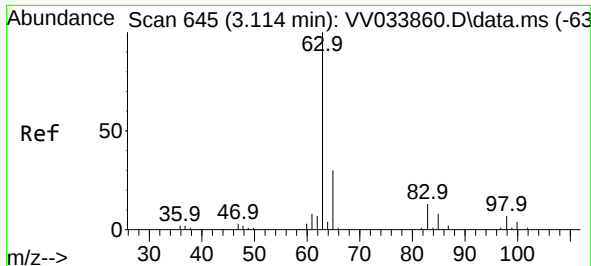


#18
trans-1,2-Dichloroethene
Concen: 5.128 ug/L
RT: 2.693 min Scan# 514
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34



Tgt Ion: 96 Resp: 35120
Ion Ratio Lower Upper
96 100
61 141.5 97.6 181.4
98 63.7 44.4 82.5





#19

1,1-Dichloroethane

Concen: 5.340 ug/L

RT: 3.111 min Scan# 64

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

ClientSampleId :

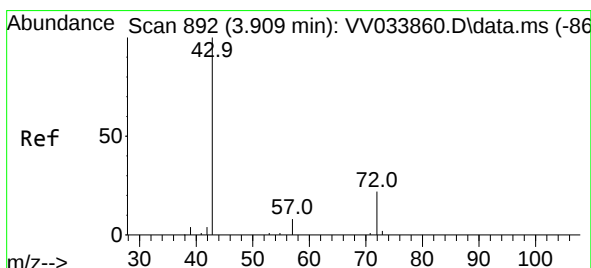
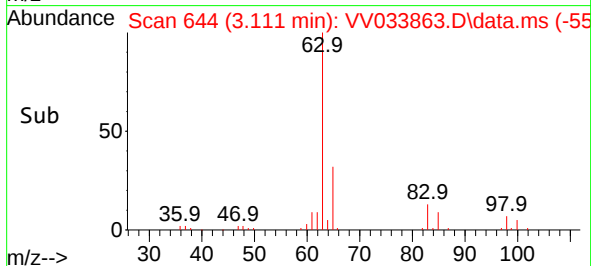
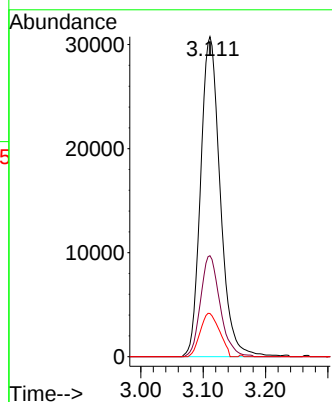
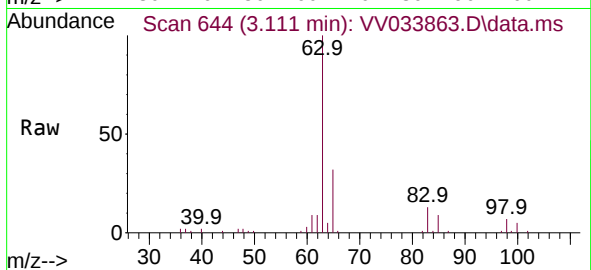
Tgt Ion: 63 Resp: 67195

Ion Ratio Lower Upper

63 100

65 32.2 20.8 38.6

83 13.5 9.4 17.4



#21

2-Butanone

Concen: 53.969 ug/L

RT: 3.908 min Scan# 892

Delta R.T. -0.000 min

Lab File: VV033863.D

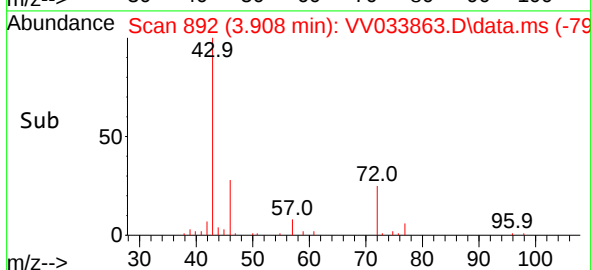
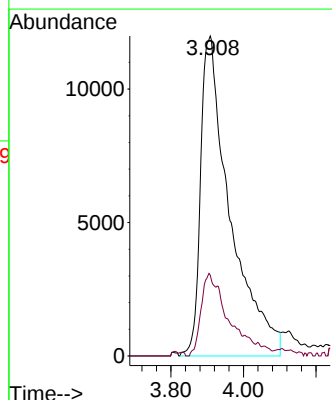
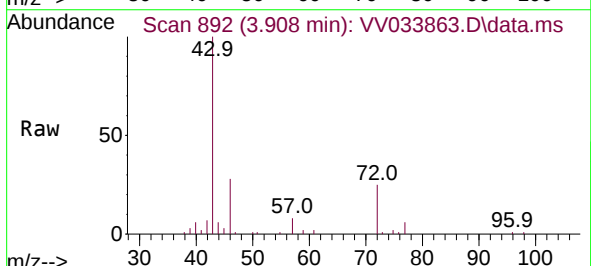
Acq: 25 Jan 2024 11:34

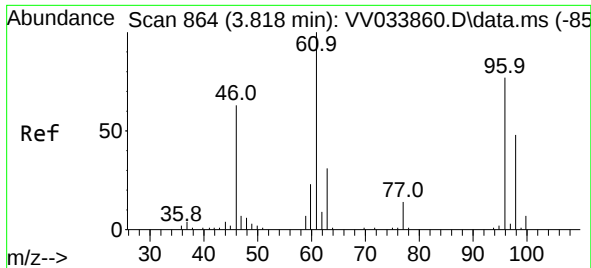
Tgt Ion: 43 Resp: 67736

Ion Ratio Lower Upper

43 100

72 21.3 4.0 11.9#





#22

cis-1,2-Dichloroethene

Concen: 4.954 ug/L

RT: 3.815 min Scan# 863

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

ClientSampleId :

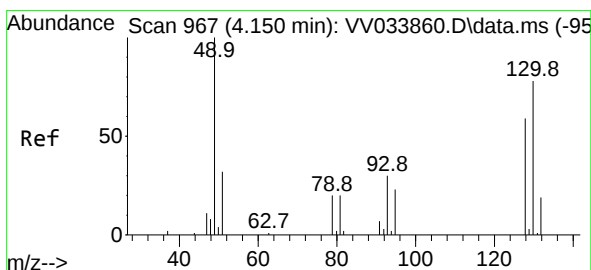
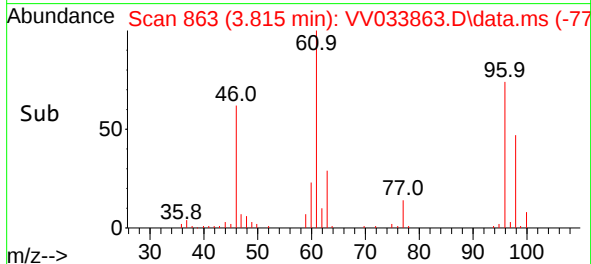
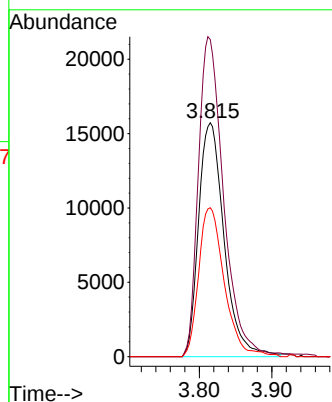
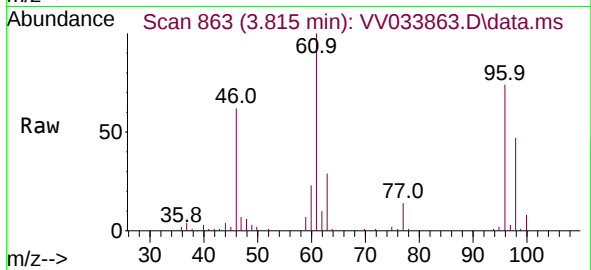
Tgt Ion: 96 Resp: 38491

Ion Ratio Lower Upper

96 100

61 135.6 90.3 167.7

98 63.7 43.2 80.2



#23

Bromochloromethane

Concen: 5.457 ug/L

RT: 4.146 min Scan# 966

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Tgt Ion: 128 Resp: 14739

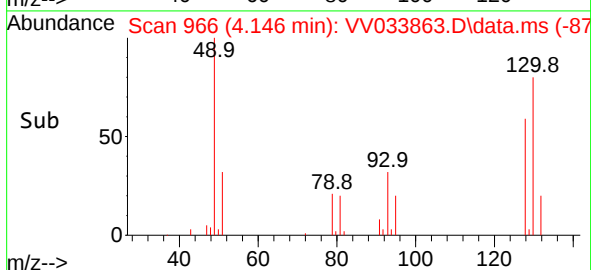
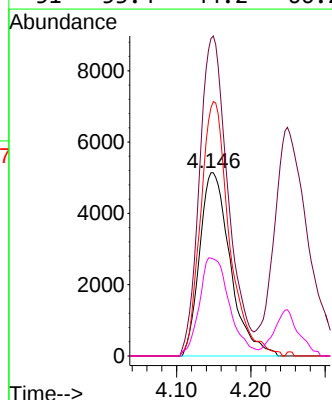
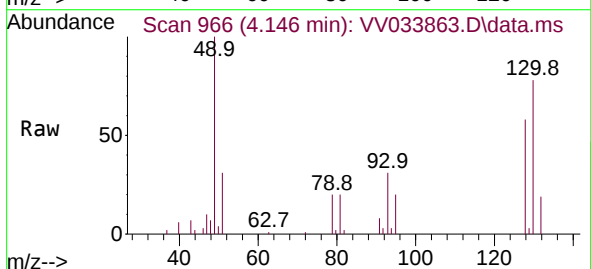
Ion Ratio Lower Upper

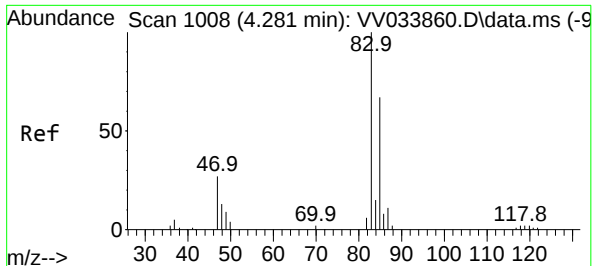
128 100

49 173.1 120.5 223.7

130 135.4 93.4 173.4

51 53.4 44.2 66.2





#25

Chloroform

Concen: 5.310 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. -0.007 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

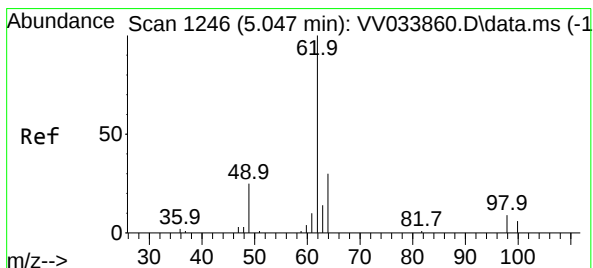
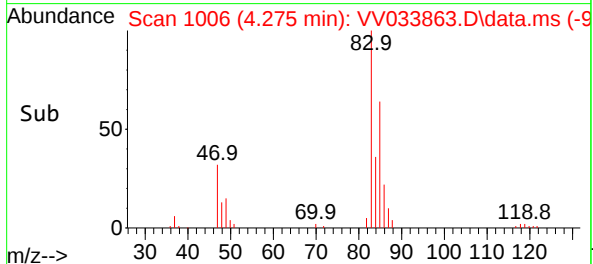
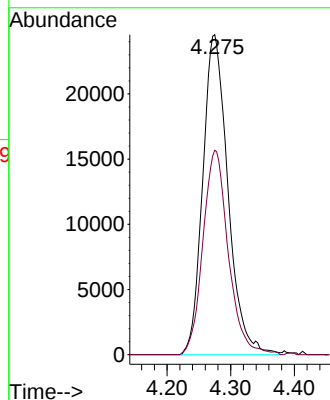
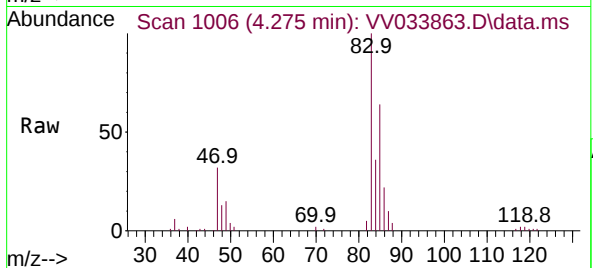
ClientSampleId :

Tgt Ion: 83 Resp: 67553

Ion Ratio Lower Upper

83 100

85 63.8 47.5 88.1



#27

1,2-Dichloroethane

Concen: 5.368 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.003 min

Lab File: VV033863.D

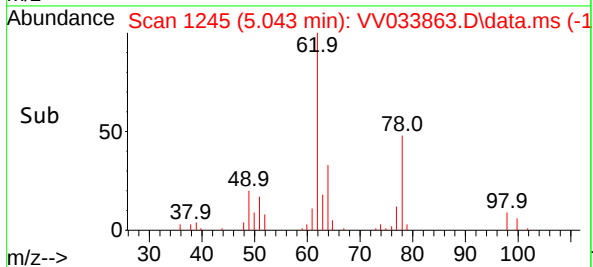
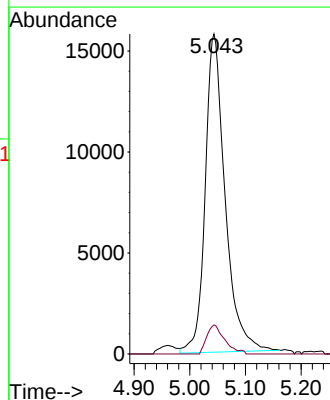
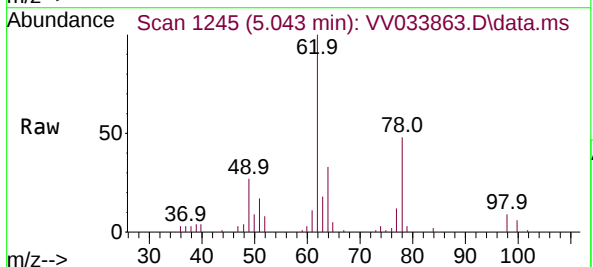
Acq: 25 Jan 2024 11:34

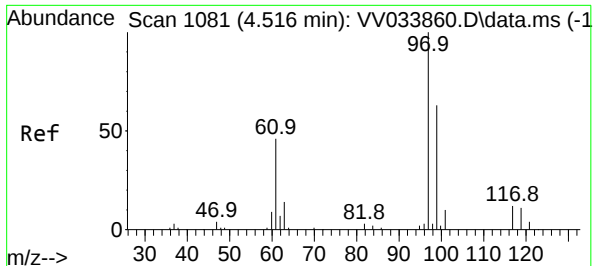
Tgt Ion: 62 Resp: 39098

Ion Ratio Lower Upper

62 100

98 9.1 6.9 10.3





#29

1,1,1-Trichloroethane

Concen: 5.202 ug/L

RT: 4.510 min Scan# 1100

Delta R.T. -0.007 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

ClientSampleId :

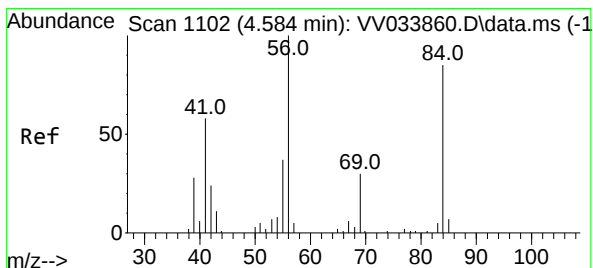
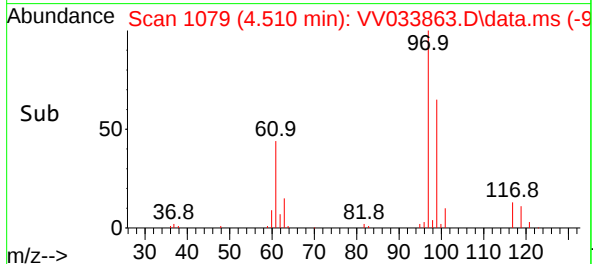
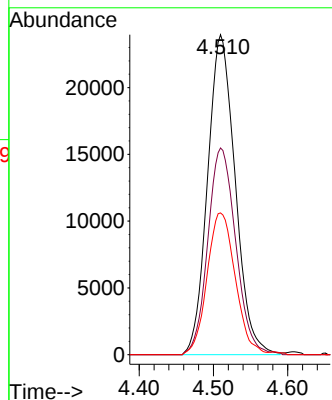
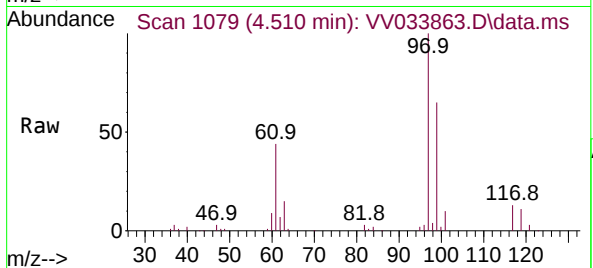
Tgt Ion: 97 Resp: 61895

Ion Ratio Lower Upper

97 100

99 65.5 50.6 75.8

61 45.3 36.8 55.2



#30

Cyclohexane

Concen: 5.187 ug/L

RT: 4.580 min Scan# 1101

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

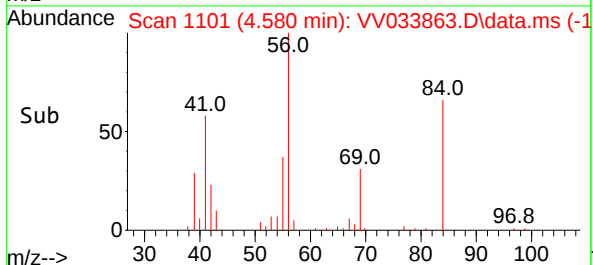
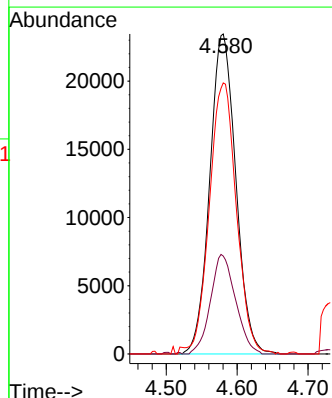
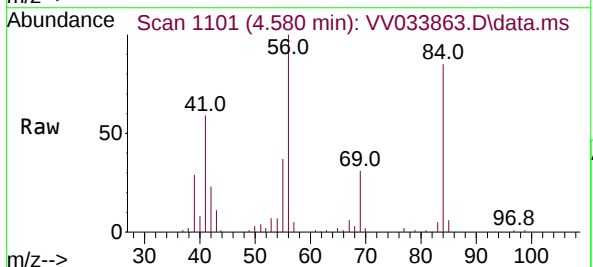
Tgt Ion: 56 Resp: 60019

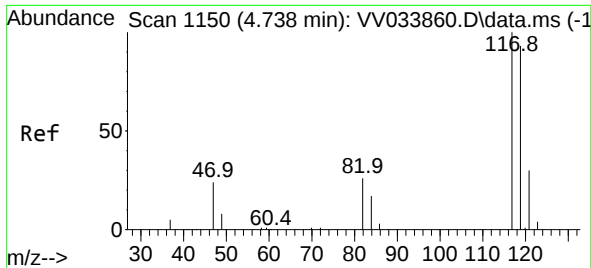
Ion Ratio Lower Upper

56 100

69 29.8 24.2 36.2

84 87.7 70.0 105.0

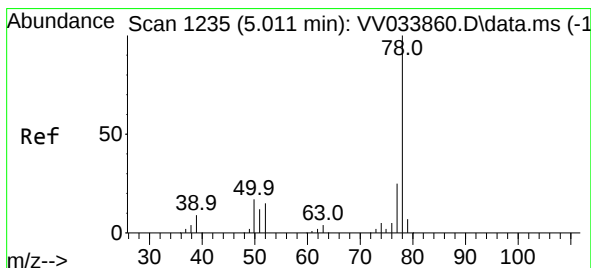
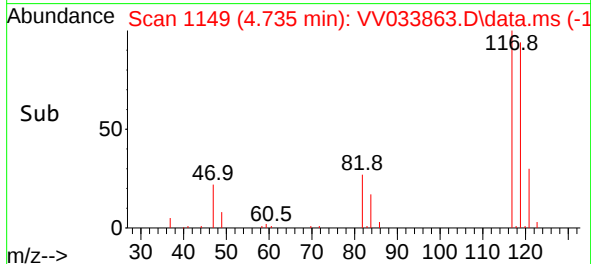
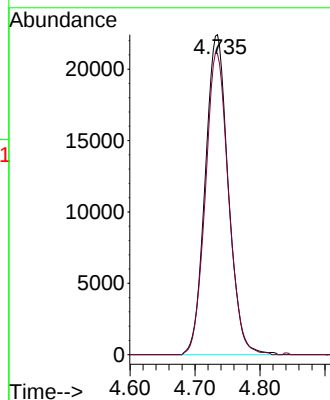
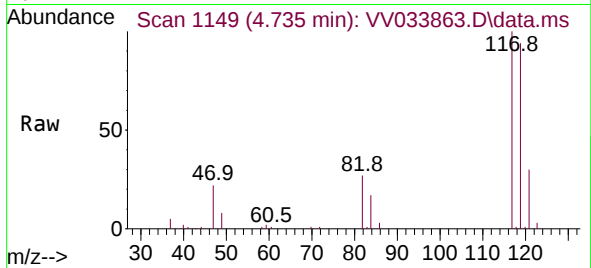




#31
Carbon tetrachloride
Concen: 5.323 ug/L
RT: 4.735 min Scan# 1150
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

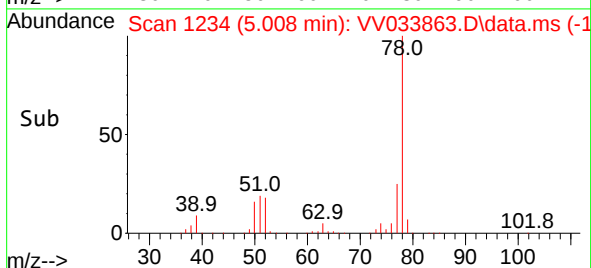
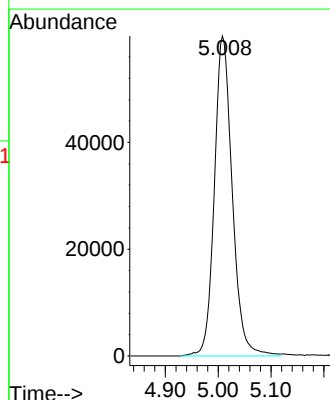
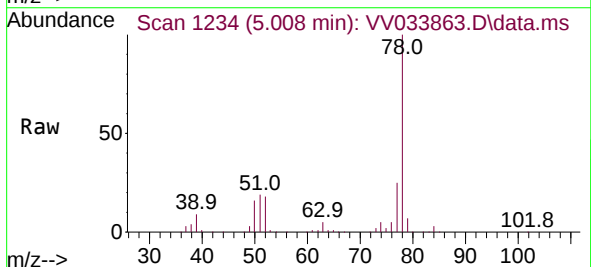
Instrument :
MSVOA_V
ClientSampleId :

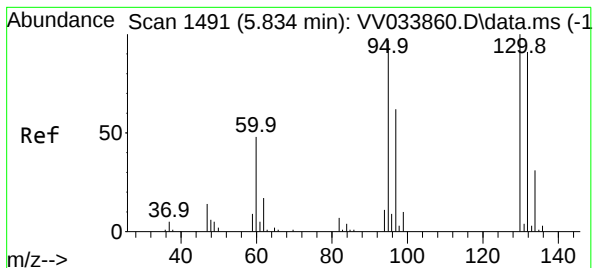
Tgt Ion:117 Resp: 55413
Ion Ratio Lower Upper
117 100
119 94.8 76.1 114.1



#33
Benzene
Concen: 5.304 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion: 78 Resp: 140991





#34

Trichloroethene

Concen: 4.985 ug/L

RT: 5.831 min Scan# 1491

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 38347

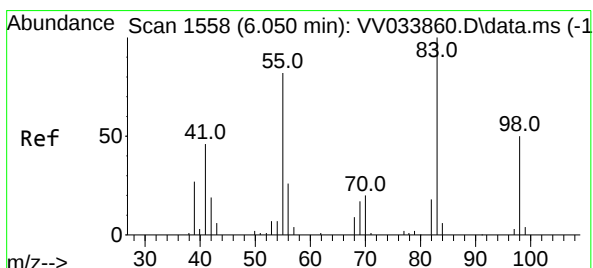
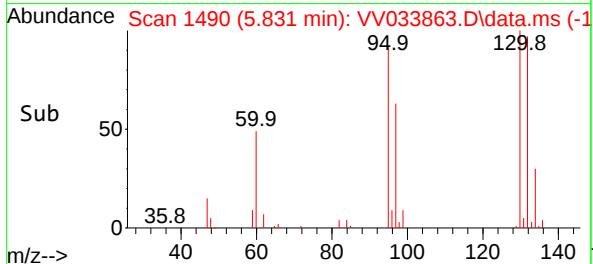
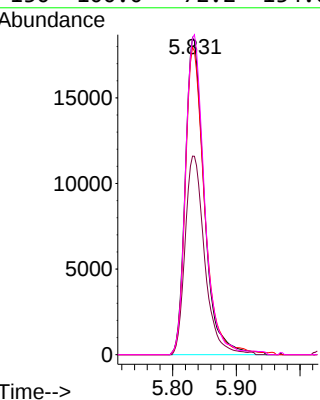
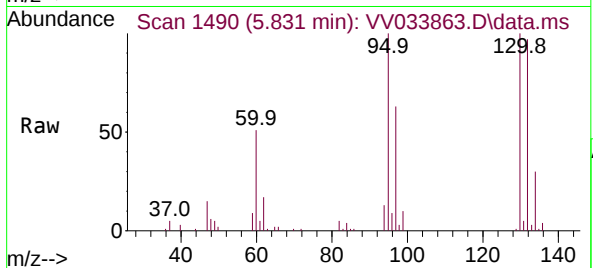
Ion Ratio Lower Upper

95 100

97 62.6 45.1 83.7

132 97.0 66.0 122.6

130 100.0 72.2 134.0



#35

Methylcyclohexane

Concen: 5.304 ug/L

RT: 6.046 min Scan# 1557

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

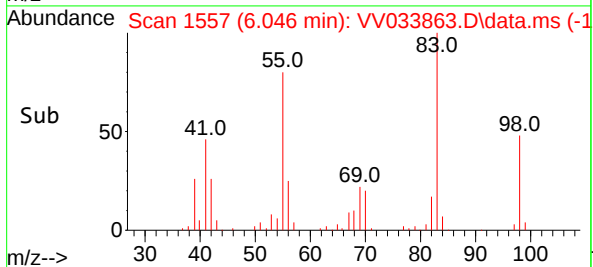
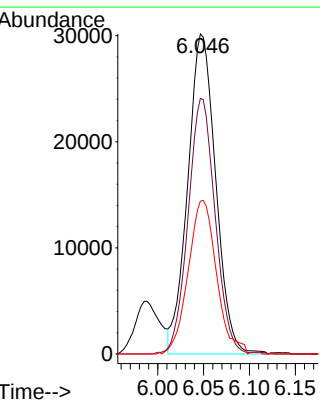
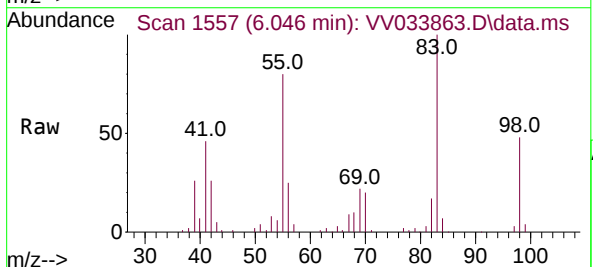
Tgt Ion: 83 Resp: 64041

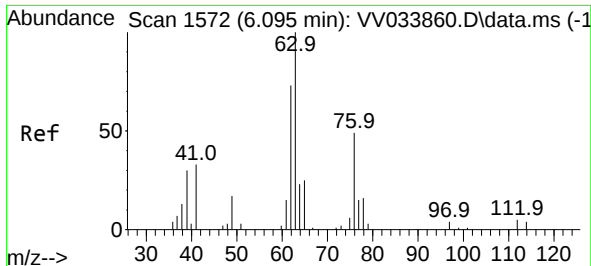
Ion Ratio Lower Upper

83 100

55 77.1 63.5 95.3

98 48.7 39.0 58.4

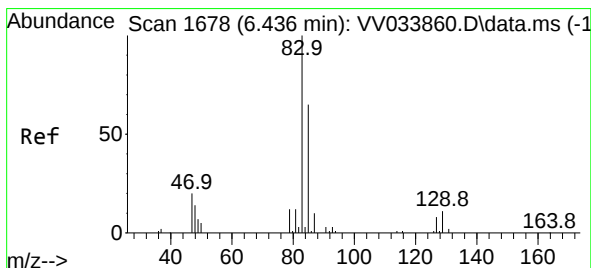
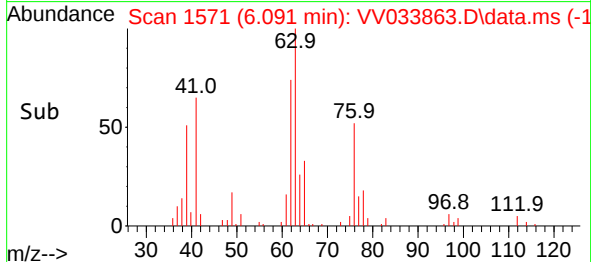
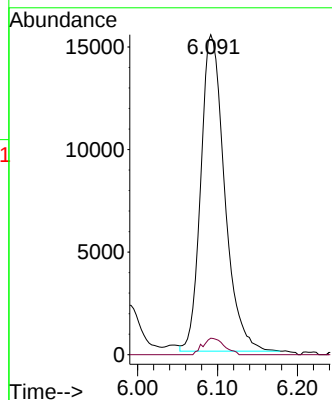
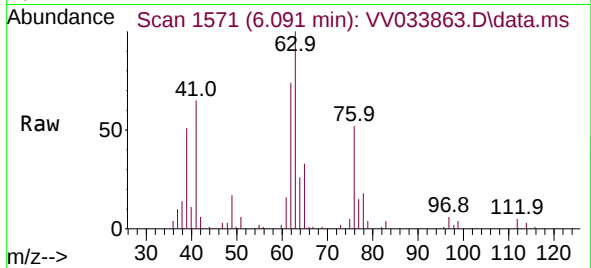




#37
1,2-Dichloropropane
Concen: 4.973 ug/L
RT: 6.091 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

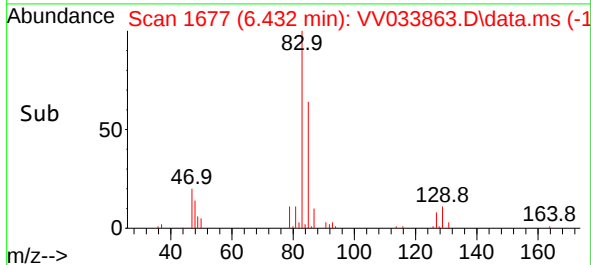
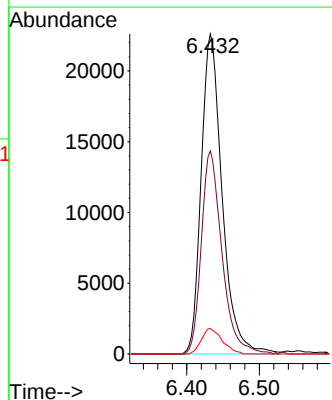
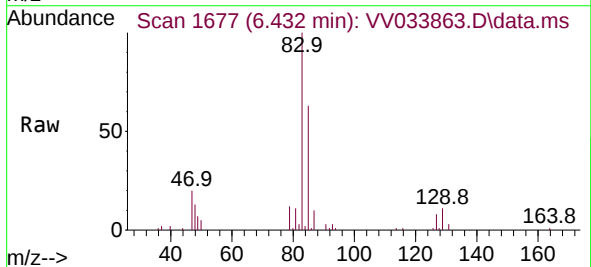
Instrument :
MSVOA_V
ClientSampleId :

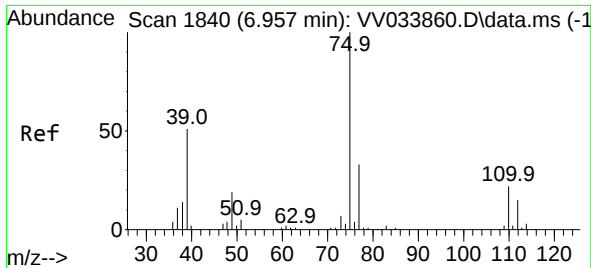
Tgt Ion: 63 Resp: 32018
Ion Ratio Lower Upper
63 100
112 4.6 3.4 5.0



#38
Bromodichloromethane
Concen: 5.383 ug/L
RT: 6.432 min Scan# 1677
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion: 83 Resp: 45492
Ion Ratio Lower Upper
83 100
85 63.4 45.4 84.2
127 8.0 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 5.380 ug/L

RT: 6.953 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

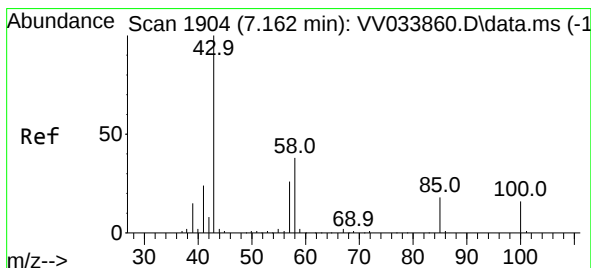
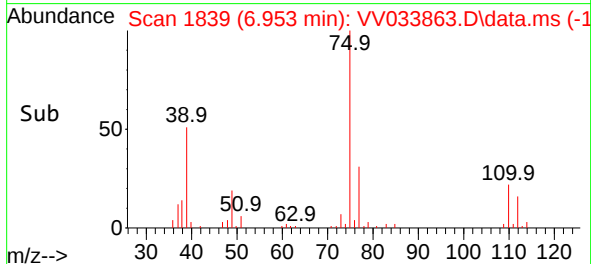
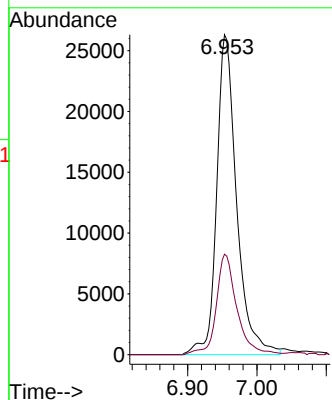
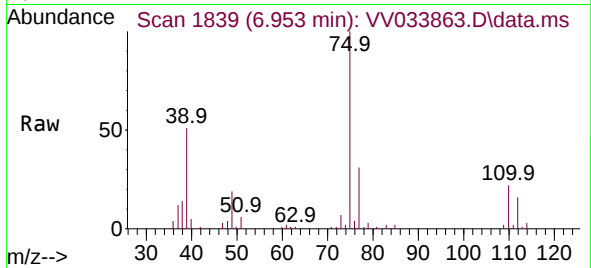
ClientSampleId :

Tgt Ion: 75 Resp: 52708

Ion Ratio Lower Upper

75 100

77 31.4 22.9 42.5



#40

4-Methyl-2-pentanone

Concen: 54.276 ug/L

RT: 7.159 min Scan# 1903

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

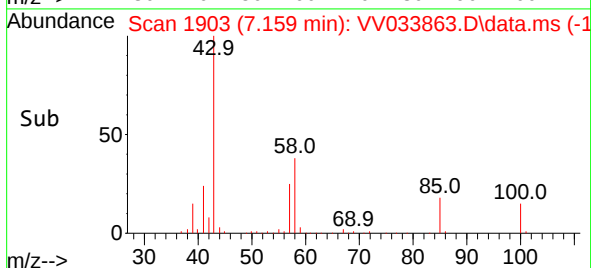
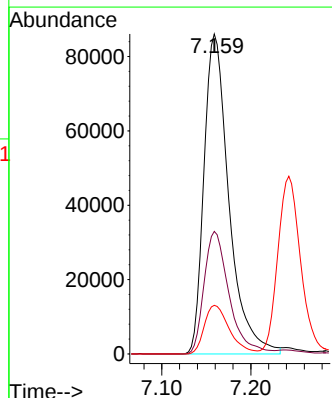
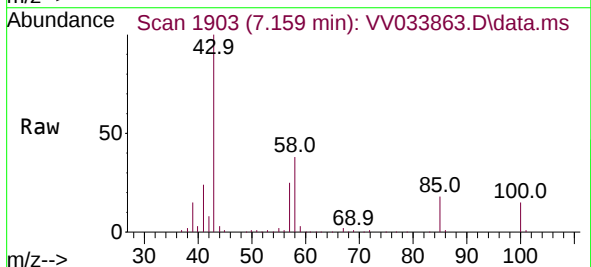
Tgt Ion: 43 Resp: 167343

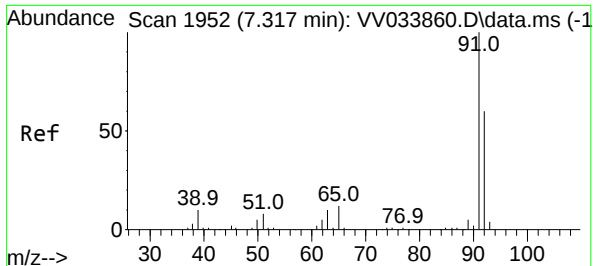
Ion Ratio Lower Upper

43 100

58 38.5 30.2 45.2

100 15.3 12.1 18.1





#42

Toluene

Concen: 5.371 ug/L

RT: 7.313 min Scan# 1951

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

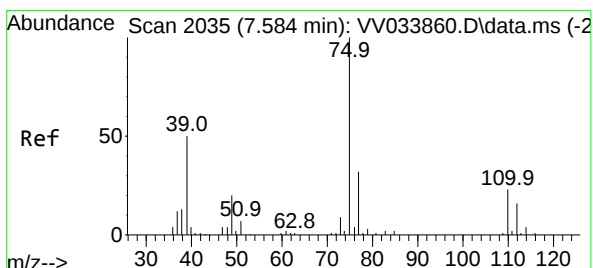
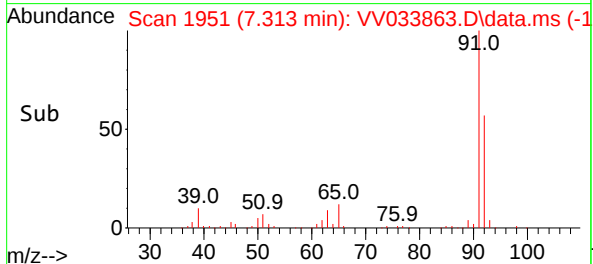
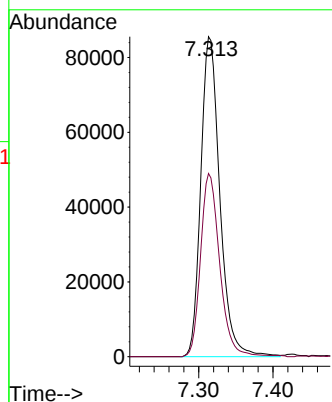
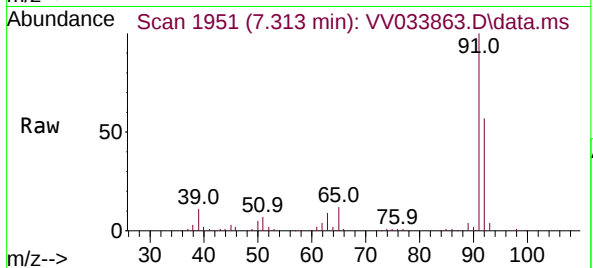
ClientSampleId :

Tgt Ion: 91 Resp: 152572

Ion Ratio Lower Upper

91 100

92 57.3 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 5.606 ug/L

RT: 7.583 min Scan# 2035

Delta R.T. -0.000 min

Lab File: VV033863.D

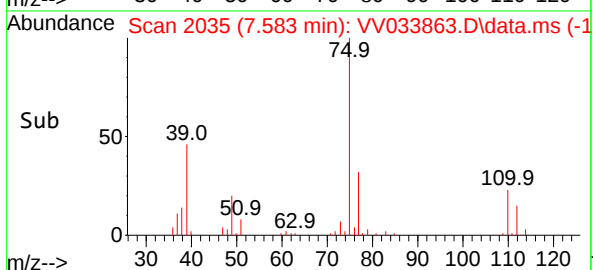
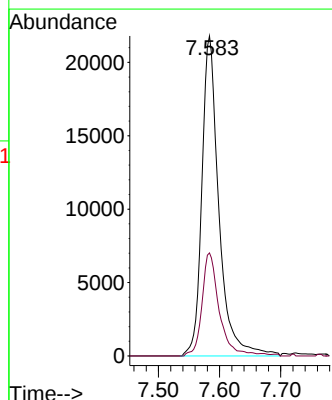
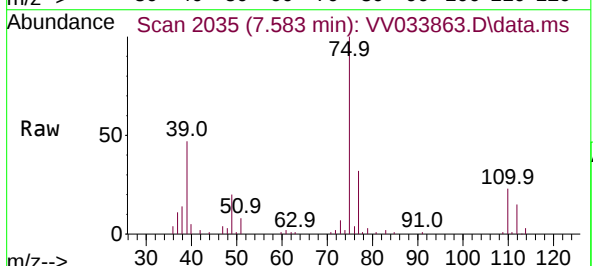
Acq: 25 Jan 2024 11:34

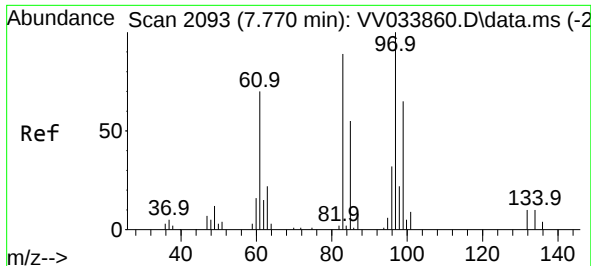
Tgt Ion: 75 Resp: 42170

Ion Ratio Lower Upper

75 100

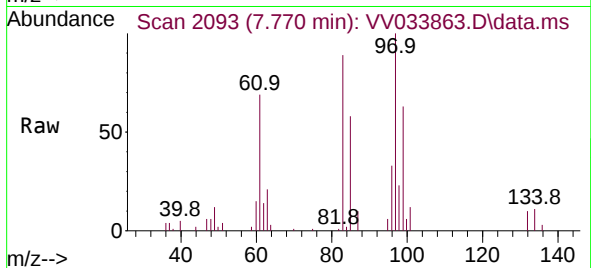
77 32.2 22.2 41.2



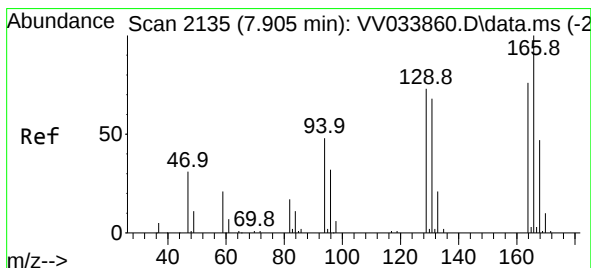
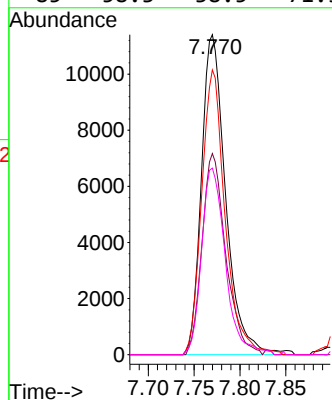
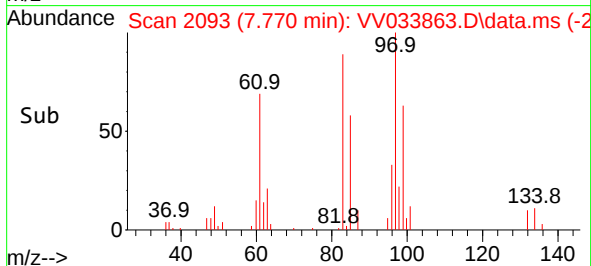


#45
1,1,2-Trichloroethane
Concen: 5.261 ug/L
RT: 7.770 min Scan# 2093
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

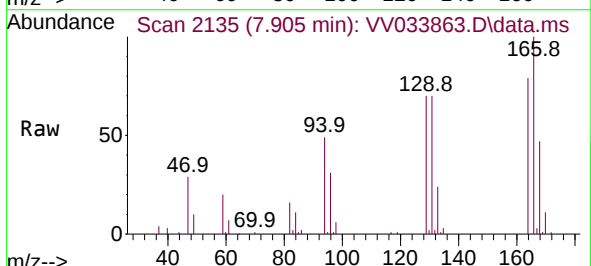
Instrument :
MSVOA_V
ClientSampleId :



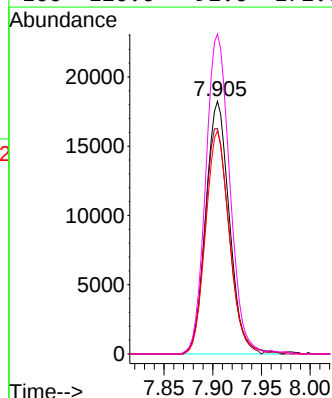
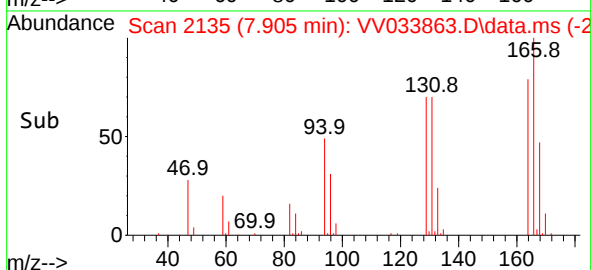
Tgt Ion:	97	Resp:	20918
Ion	Ratio	Lower	Upper
97	100		
99	62.9	45.6	84.6
83	89.0	62.3	115.7
85	58.3	38.5	71.5

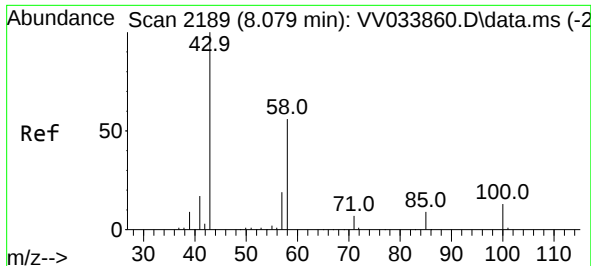


#47
Tetrachloroethene
Concen: 4.939 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34



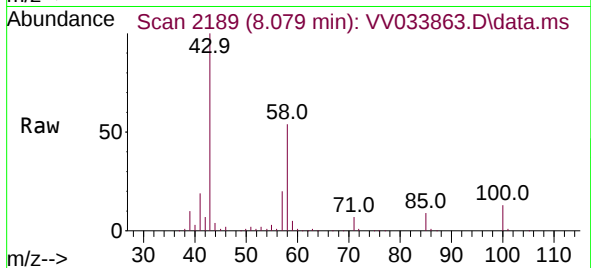
Tgt Ion:	164	Resp:	30872
Ion	Ratio	Lower	Upper
164	100		
129	89.1	67.8	125.8
131	88.3	63.0	117.0
166	126.6	92.6	172.0



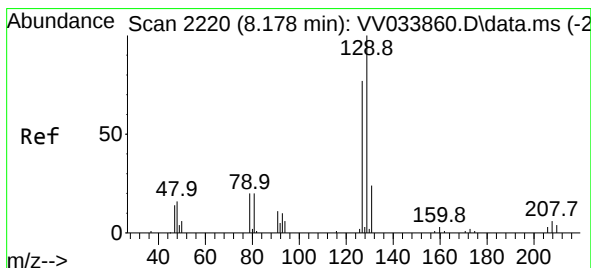
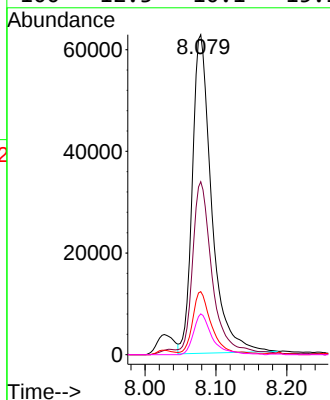
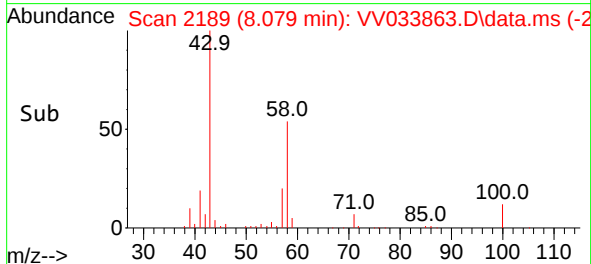


#48
2-Hexanone
Concen: 54.721 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Instrument :
MSVOA_V
ClientSampleId :

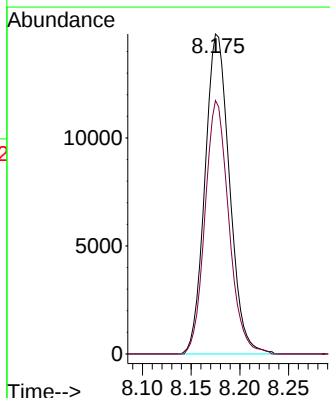
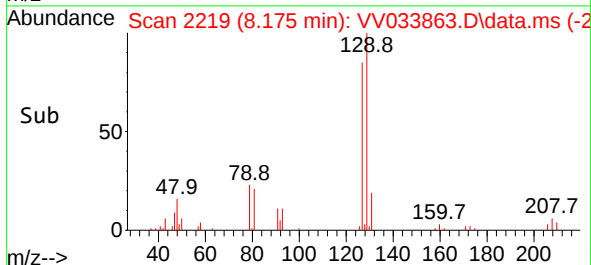
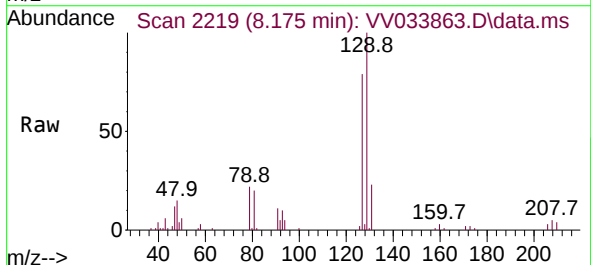


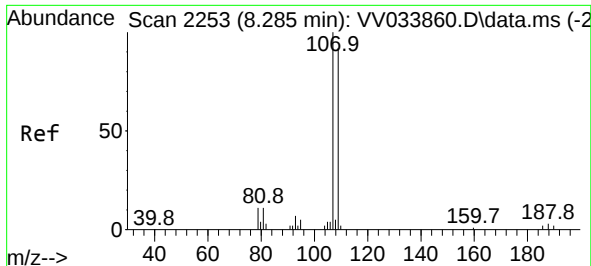
Tgt Ion: 43 Resp: 118926
Ion Ratio Lower Upper
43 100
58 54.9 42.6 64.0
57 19.1 15.5 23.3
100 12.3 10.1 15.1



#49
Dibromochloromethane
Concen: 5.508 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.003 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion: 129 Resp: 26023
Ion Ratio Lower Upper
129 100
127 79.2 53.5 99.5





#50

1,2-Dibromoethane

Concen: 5.605 ug/L

RT: 8.284 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV033863.D

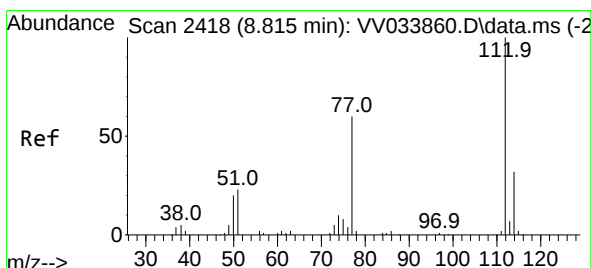
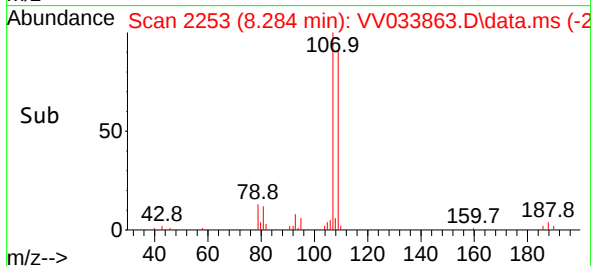
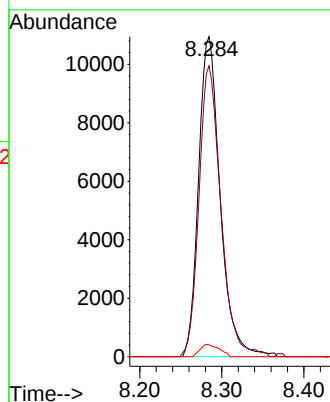
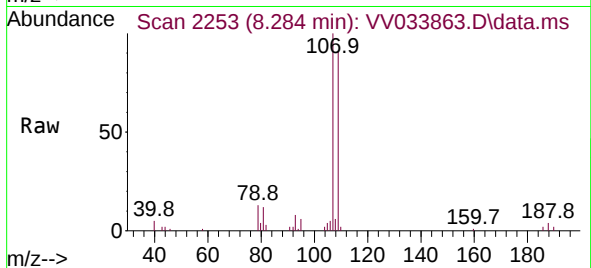
Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	20002
Ion	Ratio	Lower	Upper
107	100		
109	90.9	64.5	119.9
188	3.7	2.6	4.0



#51

Chlorobenzene

Concen: 5.372 ug/L

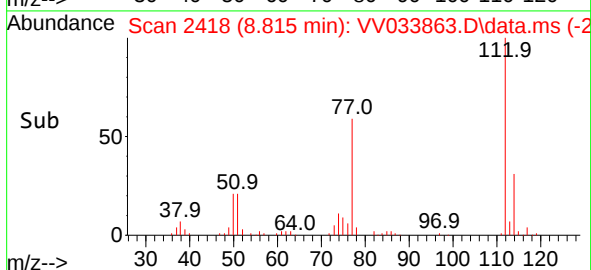
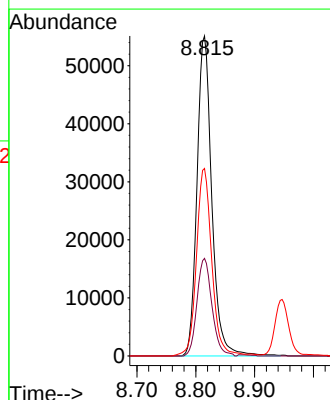
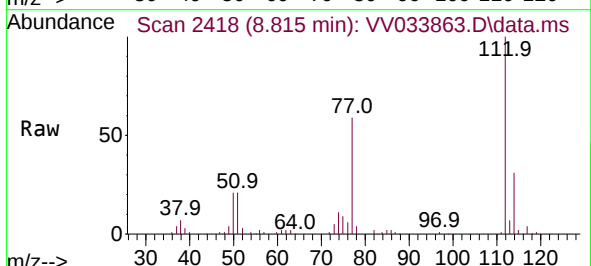
RT: 8.815 min Scan# 2418

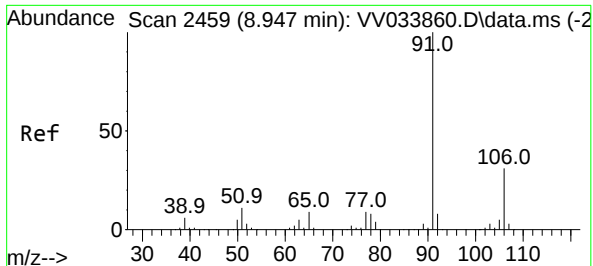
Delta R.T. -0.000 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Tgt Ion:	112	Resp:	96485
Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.5	41.7
77	58.6	48.1	72.1

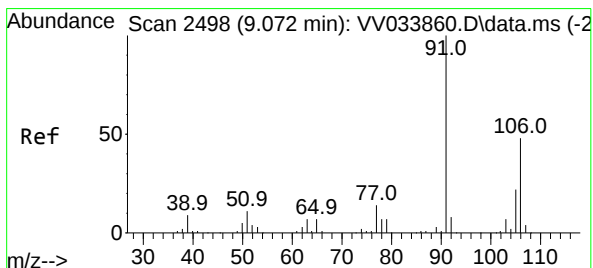
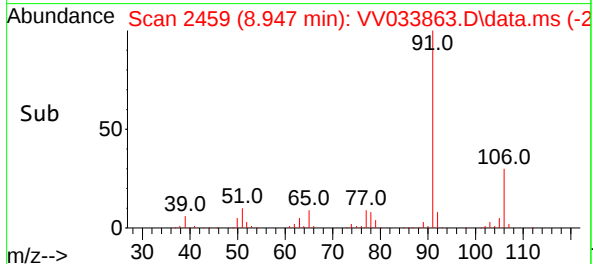
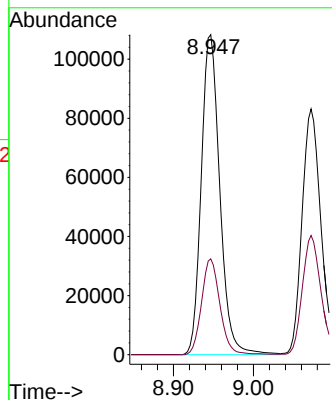
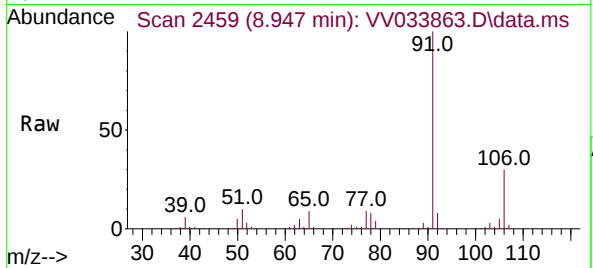




#52
Ethylbenzene
Concen: 5.351 ug/L
RT: 8.947 min Scan# 2459
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

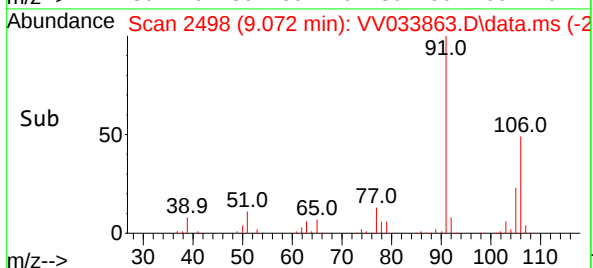
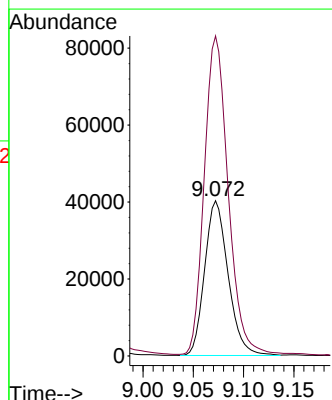
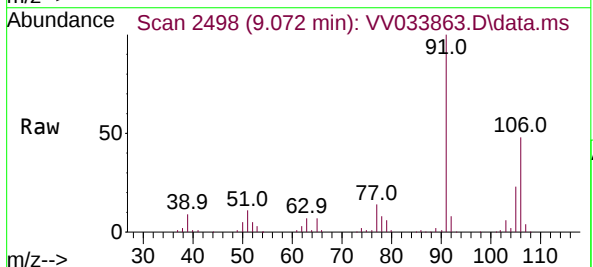
Instrument :
MSVOA_V
ClientSampleId :

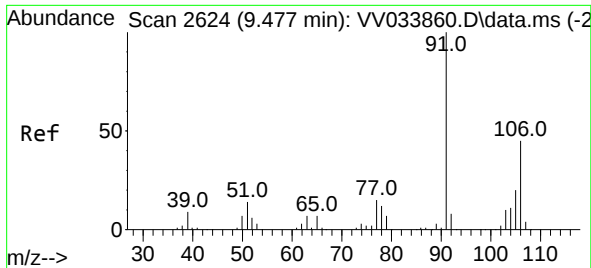
Tgt Ion: 91 Resp: 174991
Ion Ratio Lower Upper
91 100
106 30.0 21.4 39.8



#53
m,p-Xylene
Concen: 5.286 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion: 106 Resp: 65323
Ion Ratio Lower Upper
106 100
91 206.2 147.5 273.9

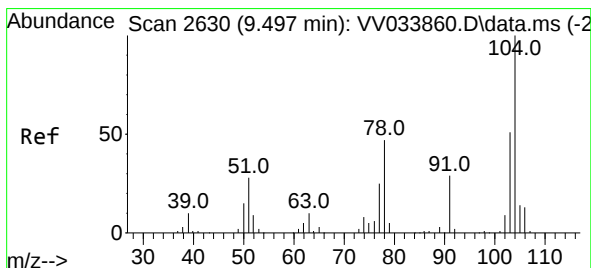
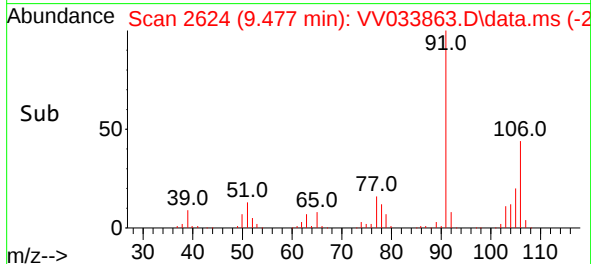
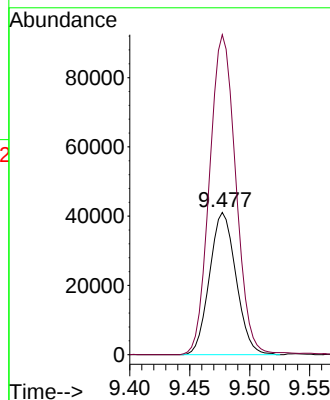
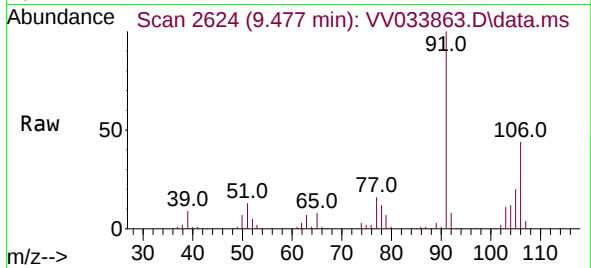




#54
o-Xylene
Concen: 5.289 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

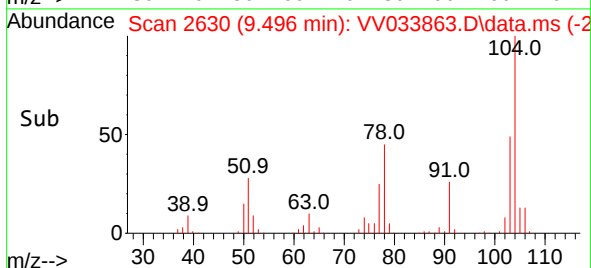
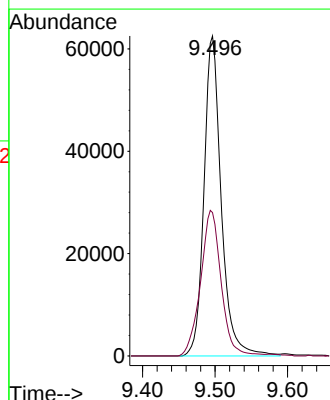
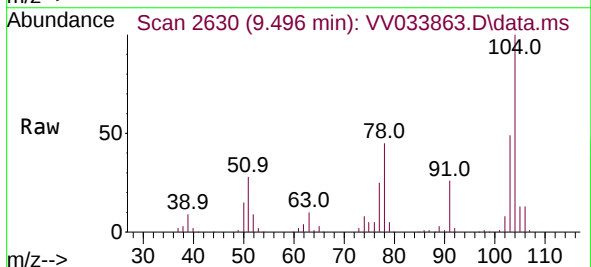
Instrument :
MSVOA_V
ClientSampleId :

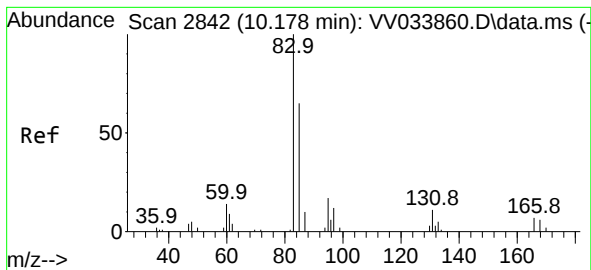
Tgt Ion:106 Resp: 63026
Ion Ratio Lower Upper
106 100
91 224.9 156.2 290.0



#55
Styrene
Concen: 5.435 ug/L
RT: 9.496 min Scan# 2630
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion:104 Resp: 103689
Ion Ratio Lower Upper
104 100
78 44.8 32.9 61.1

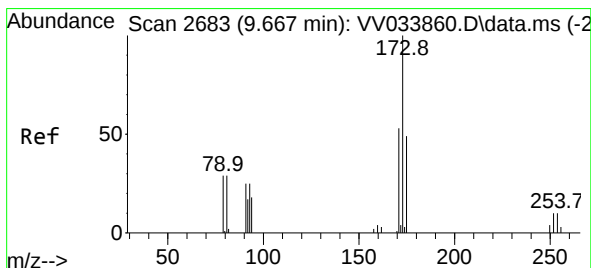
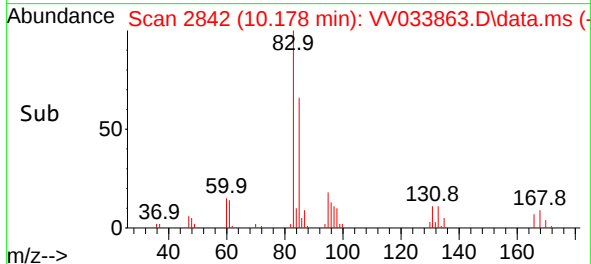
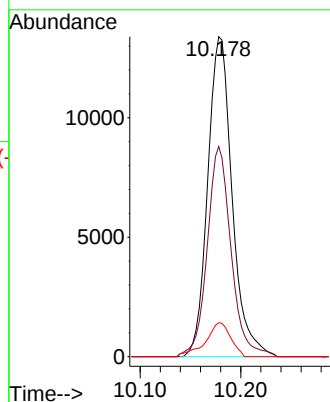
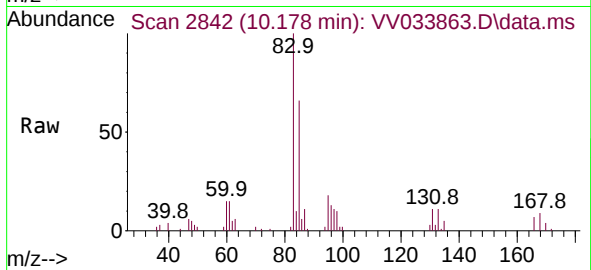




#57
1,1,2,2-Tetrachloroethane
Concen: 5.387 ug/L
RT: 10.178 min Scan# 2842
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

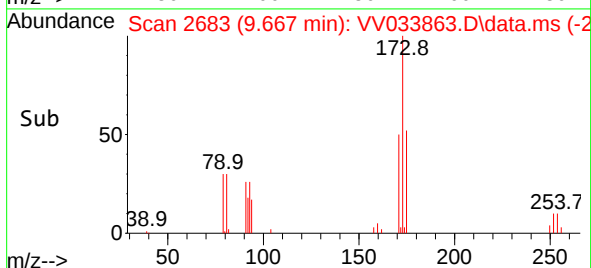
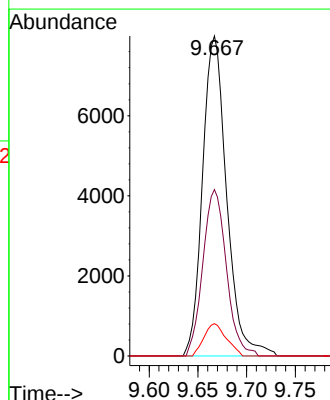
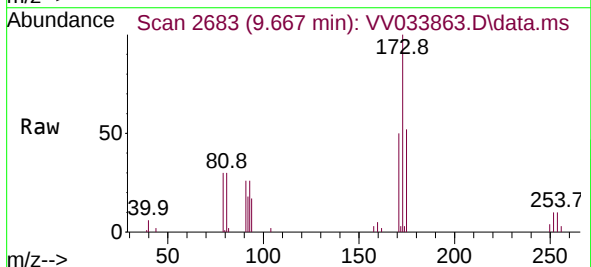
Instrument :
MSVOA_V
ClientSampleId :

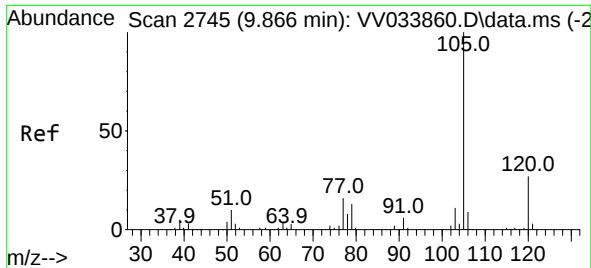
Tgt Ion: 83 Resp: 22605
Ion Ratio Lower Upper
83 100
85 65.7 46.5 86.3
131 10.6 8.4 12.6



#59
Bromoform
Concen: 5.578 ug/L
RT: 9.667 min Scan# 2683
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion: 173 Resp: 13739
Ion Ratio Lower Upper
173 100
175 50.7 38.6 57.8
254 9.4 7.2 10.8

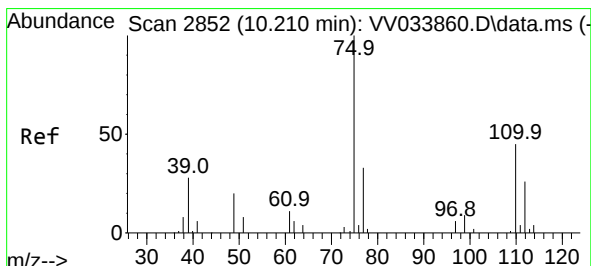
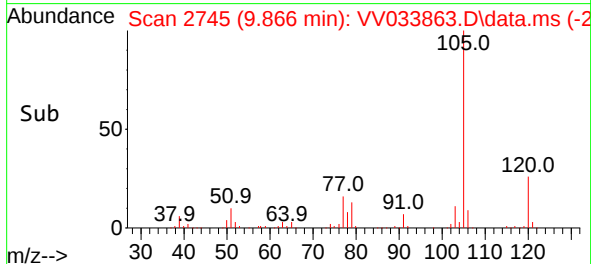
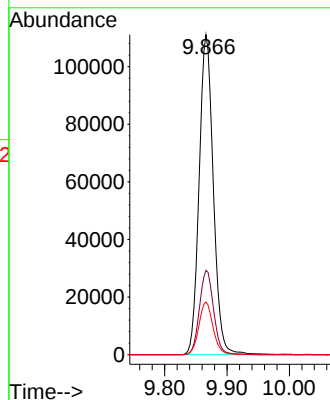
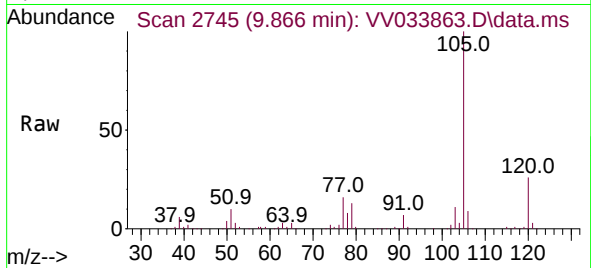




#60
Isopropylbenzene
Concen: 5.312 ug/L
RT: 9.866 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

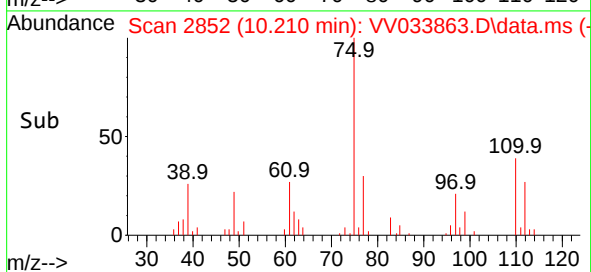
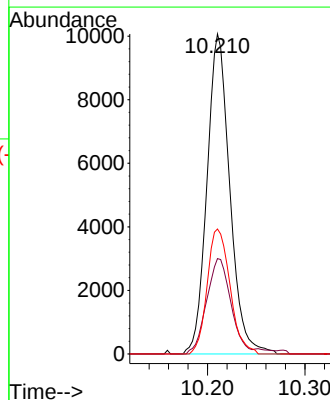
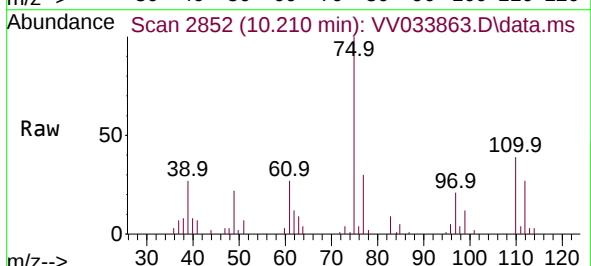
Instrument :
MSVOA_V
ClientSampleId :

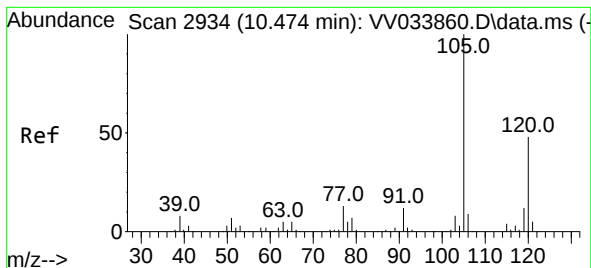
Tgt Ion:105 Resp: 175716
Ion Ratio Lower Upper
105 100
120 26.3 20.7 31.1
77 16.5 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 5.333 ug/L
RT: 10.210 min Scan# 2852
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion: 75 Resp: 16390
Ion Ratio Lower Upper
75 100
77 31.6 26.9 40.3
110 39.0 33.3 49.9





#62

1,3,5-Trimethylbenzene

Concen: 5.291 ug/L

RT: 10.474 min Scan# 2934

Delta R.T. -0.000 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

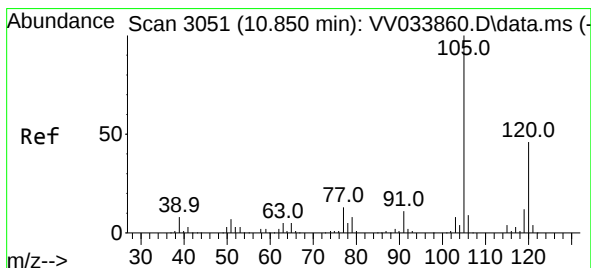
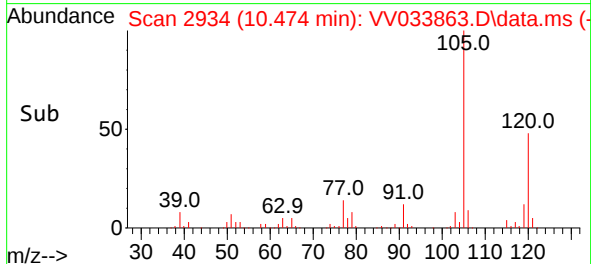
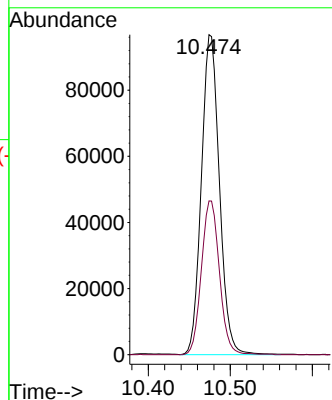
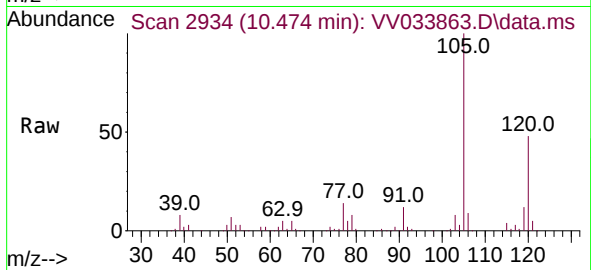
ClientSampleId :

Tgt Ion:105 Resp: 147972

Ion Ratio Lower Upper

105 100

120 48.1 38.2 57.4



#63

1,2,4-Trimethylbenzene

Concen: 5.381 ug/L

RT: 10.850 min Scan# 3051

Delta R.T. -0.000 min

Lab File: VV033863.D

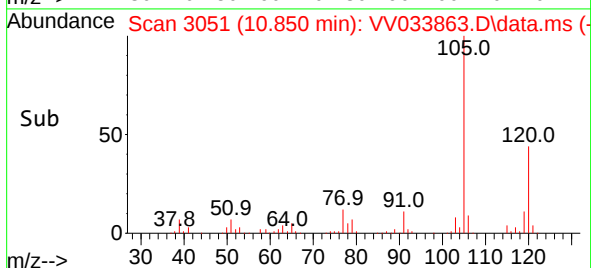
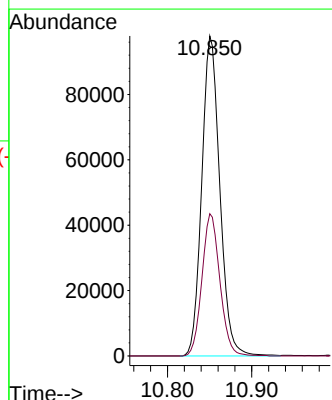
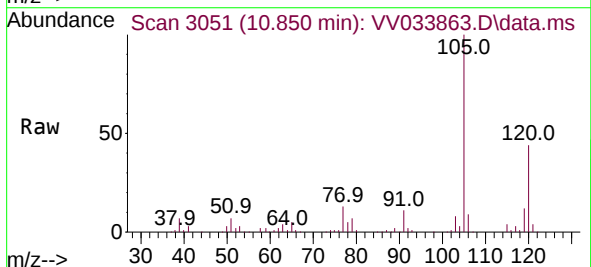
Acq: 25 Jan 2024 11:34

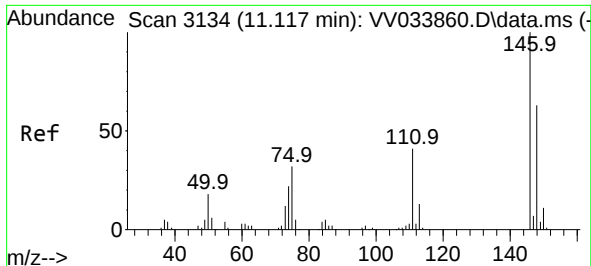
Tgt Ion:105 Resp: 146229

Ion Ratio Lower Upper

105 100

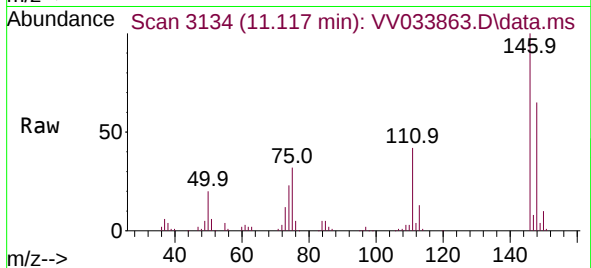
120 44.2 36.2 54.2



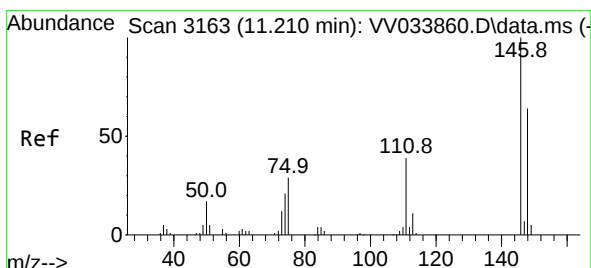
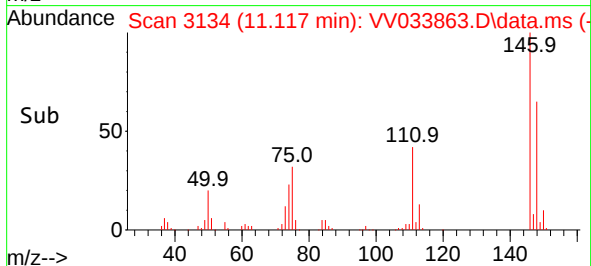
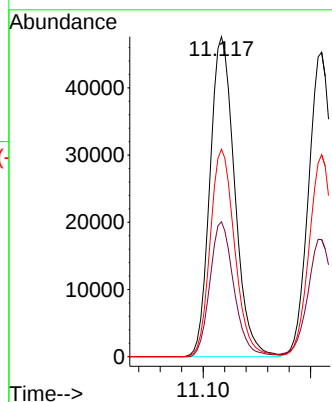


#64
1,3-Dichlorobenzene
Concen: 5.274 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Instrument :
MSVOA_V
ClientSampleId :

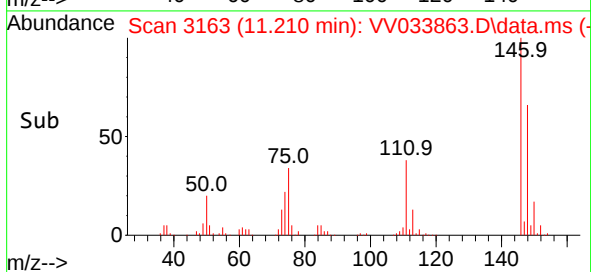
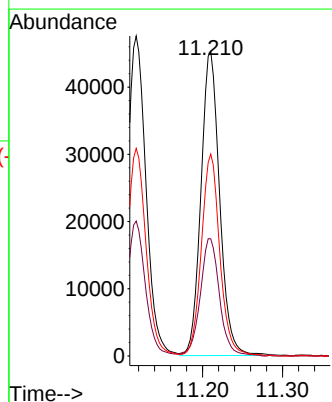
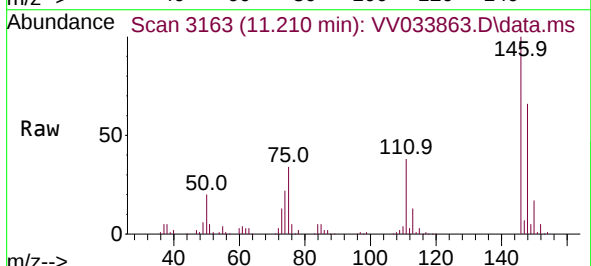


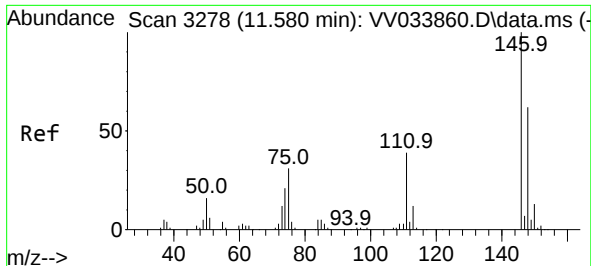
Tgt Ion:146 Resp: 76078
Ion Ratio Lower Upper
146 100
111 42.2 28.5 52.9
148 64.9 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 5.162 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion:146 Resp: 73724
Ion Ratio Lower Upper
146 100
111 38.4 27.6 51.4
148 66.3 44.8 83.2





#67

1,2-Dichlorobenzene

Concen: 5.357 ug/L

RT: 11.580 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

Instrument :

MSVOA_V

ClientSampleId :

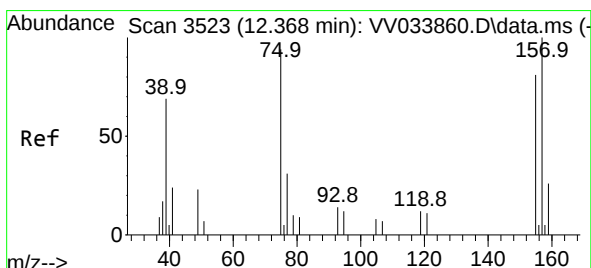
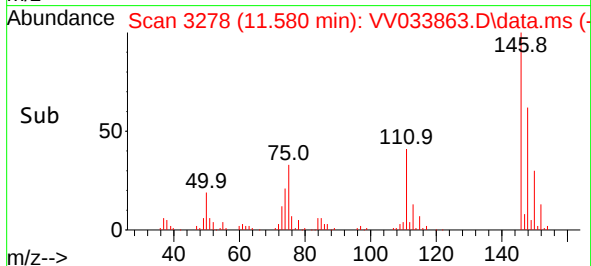
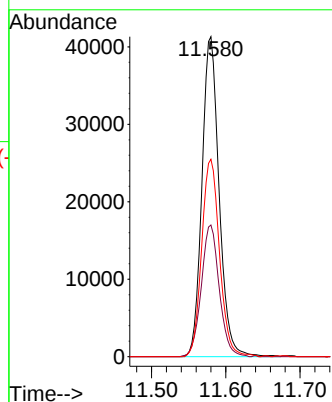
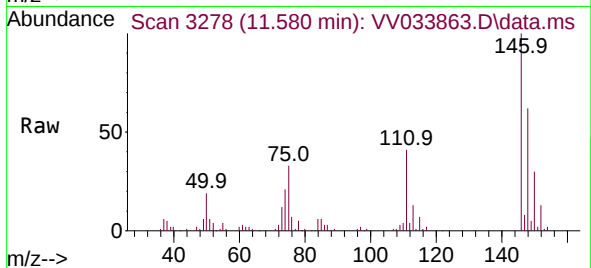
Tgt Ion:146 Resp: 66357

Ion Ratio Lower Upper

146 100

111 41.2 31.2 46.8

148 61.7 49.8 74.8



#68

1,2-Dibromo-3-chloropropane

Concen: 5.951 ug/L

RT: 12.365 min Scan# 3522

Delta R.T. -0.003 min

Lab File: VV033863.D

Acq: 25 Jan 2024 11:34

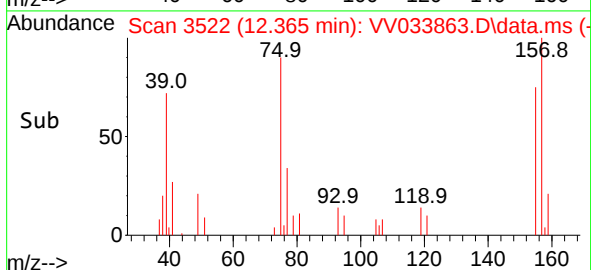
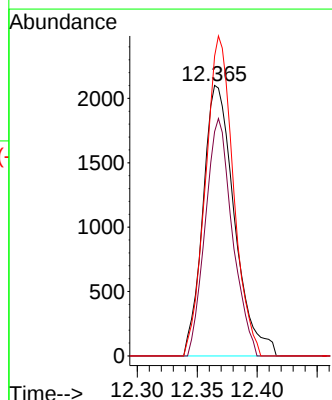
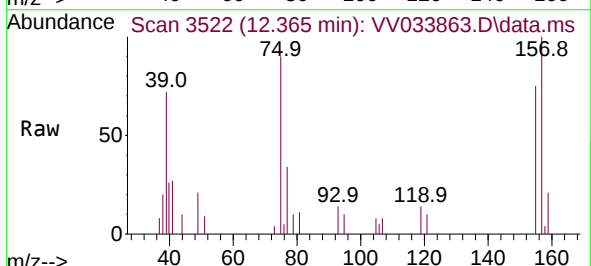
Tgt Ion: 75 Resp: 3833

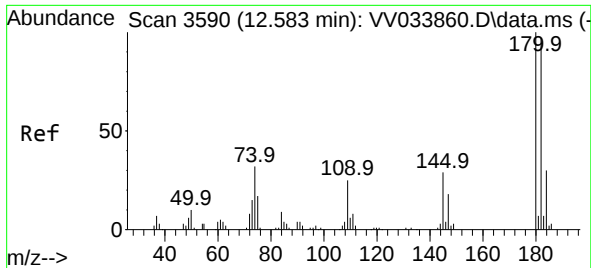
Ion Ratio Lower Upper

75 100

155 82.9 68.9 103.3

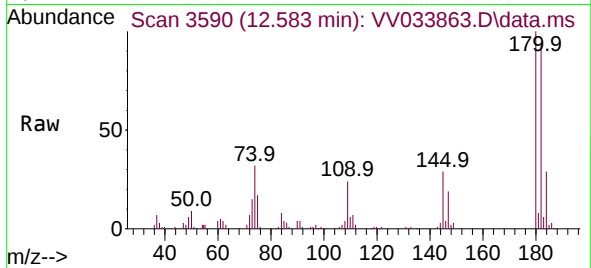
157 110.9 84.6 127.0



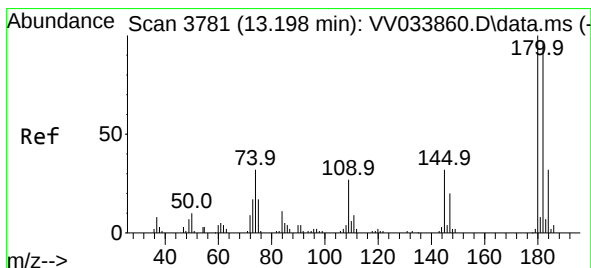
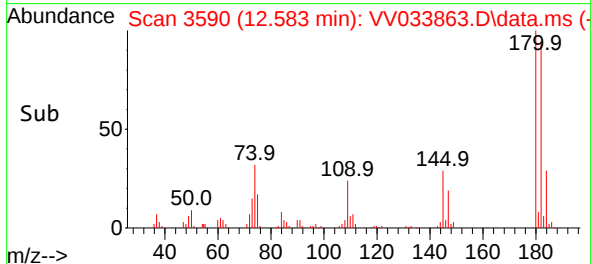
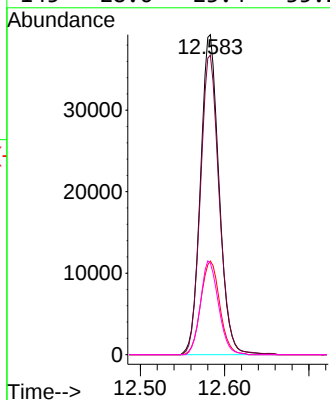


#69
1,3,5-Trichlorobenzene
Concen: 5.391 ug/L
RT: 12.583 min Scan# 3590
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Instrument :
MSVOA_V
ClientSampleId :

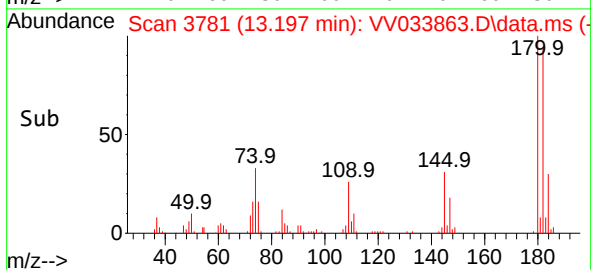
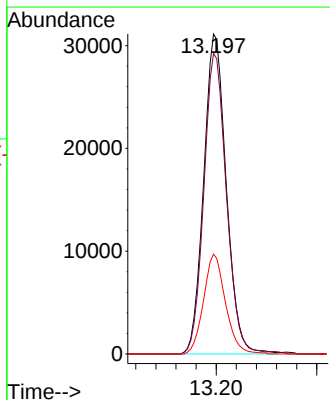
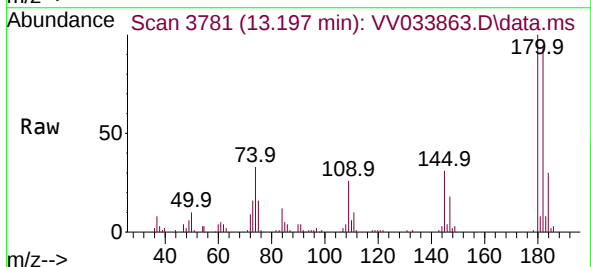


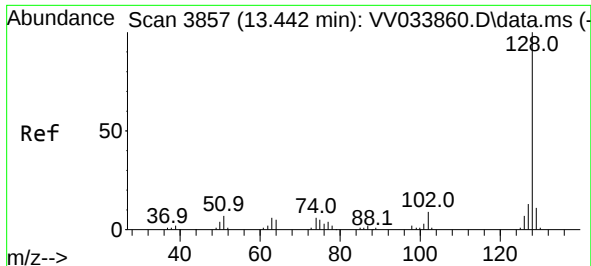
Tgt Ion:180 Resp: 60179
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.4
184 29.9 23.8 35.6
145 28.6 23.4 35.2



#70
1,2,4-trichlorobenzene
Concen: 5.566 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

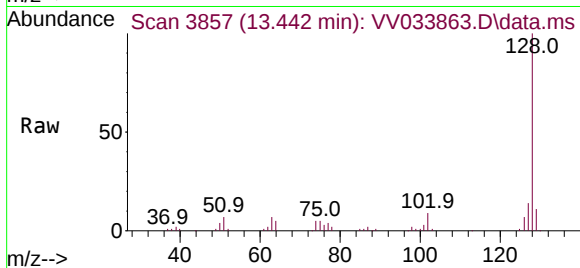
Tgt Ion:180 Resp: 48503
Ion Ratio Lower Upper
180 100
182 93.8 76.8 115.2
145 30.2 24.8 37.2



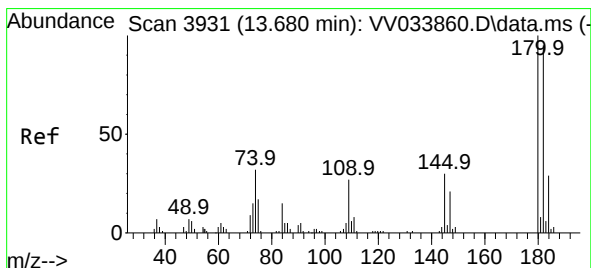
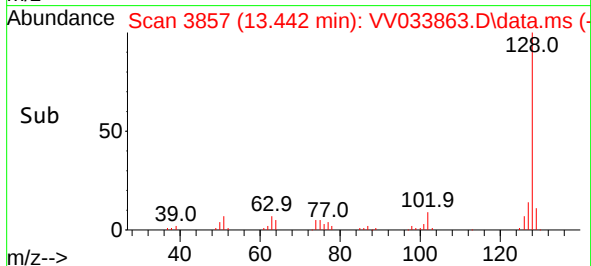
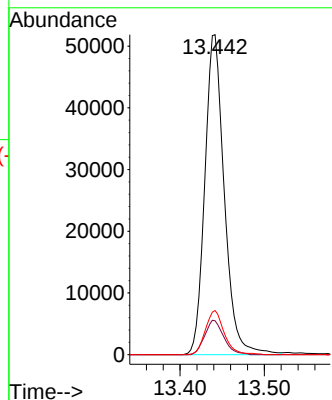


#71
Naphthalene
Concen: 7.320 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	83576
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.5	12.7
127	13.4	10.4	15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.799 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. -0.000 min
Lab File: VV033863.D
Acq: 25 Jan 2024 11:34

Tgt Ion:	180	Resp:	40492
Ion Ratio	Lower	Upper	
180	100		
182	92.5	75.0	112.6
145	31.8	25.2	37.8

