

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050823\
 Data File : VN077613.D
 Acq On : 08 May 2023 12:34
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 08 12:56:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon May 08 12:44:57 2023
 Response via : Initial Calibration

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

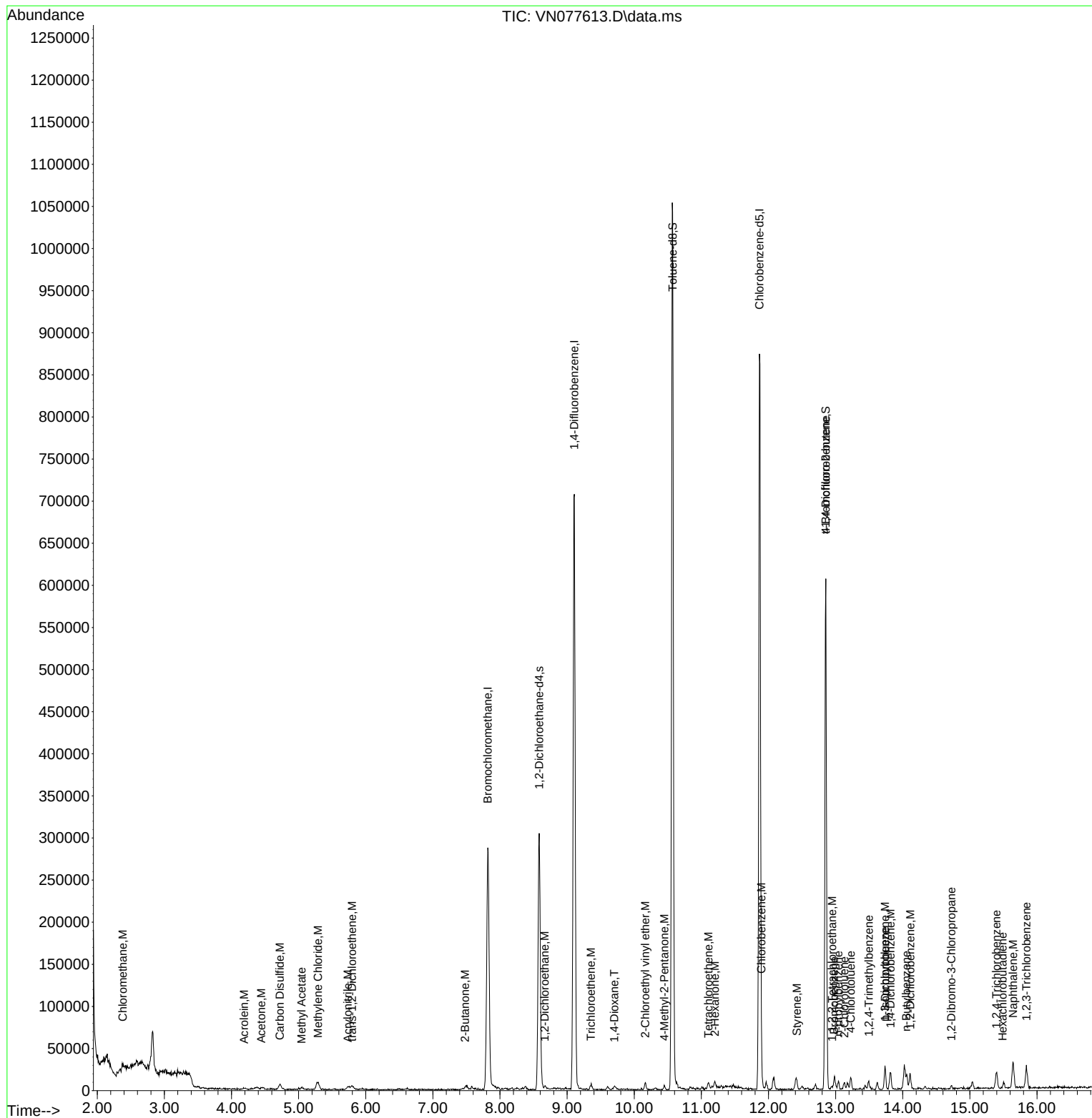
Internal Standards						
1) Bromochloromethane	7.819	128	112542	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	671979	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	550002	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.584	65	250971	31.010	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.367%
60) 4-Bromofluorobenzene	12.854	95	218916	25.032	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.433%
63) Toluene-d8	10.572	98	785981	30.941	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.133%
Target Compounds						
					Qvalue	
3) Chloromethane	2.378	50	3497	0.623	ug/l #	84
12) Methyl Acetate	5.043	43	2905	0.401	ug/l #	67
13) Acrolein	4.190	56	636	0.716	ug/l #	1
14) Acrylonitrile	5.731	53	2374	1.077	ug/l	74
15) Acetone	4.443	58	514	0.766	ug/l #	1
16) Carbon Disulfide	4.719	76	12701	0.882	ug/l	99
18) Methylene Chloride	5.290	84	5234	0.718	ug/l #	84
19) trans-1,2-Dichloroethene	5.796	96	1504	0.223	ug/l #	72
30) 2-Butanone	7.478	43	740	0.287	ug/l #	62
36) 1,2-Dichloroethane	8.666	62	2071	0.213	ug/l #	93
37) Trichloroethene	9.354	130	2263	0.300	ug/l #	64
45) 1,4-Dioxane	9.701	88	501	3.972	ug/l #	77
55) 2-Chloroethyl vinyl ether	10.166	63	4110	0.917	ug/l #	83
58) 4-Methyl-2-Pentanone	10.448	43	2318	0.458	ug/l #	80
59) 2-Hexanone	11.201	43	6164	1.686	ug/l #	66
61) Tetrachloroethene	11.107	164	1768	0.332	ug/l	89
64) Chlorobenzene	11.895	112	4963	0.265	ug/l	99
69) Styrene	12.425	104	6533	0.312	ug/l #	37
71) 1,1,2,2-Tetrachloroethane	12.948	83	2151	0.236	ug/l #	66
73) Bromobenzene	12.977	156	3414	0.481	ug/l	76
74) n-propylbenzene	13.042	91	8131	0.214	ug/l	98
75) 2-Chlorotoluene	13.130	91	6404	0.279	ug/l	93
77) t-1,4-Dichloro-2-butene	12.854	75	114161	43.222	ug/l #	12
78) 4-Chlorotoluene	13.224	91	10210	0.455	ug/l	94
80) 1,2,4-Trimethylbenzene	13.495	105	5484	0.210	ug/l	68
82) p-Isopropyltoluene	13.736	119	5449	0.203	ug/l	90
83) 1,3-Dichlorobenzene	13.736	146	7539	0.571	ug/l	82
84) 1,4-Dichlorobenzene	13.819	146	9727	0.753	ug/l	97
85) n-Butylbenzene	14.054	91	7839	0.355	ug/l	93
87) 1,2-Dichlorobenzene	14.113	146	6771	0.529	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.724	75	1495	0.903	ug/l #	42
89) 1,2,4-Trichlorobenzene	15.395	180	7036	1.595	ug/l #	70
90) Hexachlorobutadiene	15.489	225	670	0.269	ug/l	54
91) Naphthalene	15.642	128	31582	2.095	ug/l #	90
92) 1,2,3-Trichlorobenzene	15.842	180	6543	1.610	ug/l	88

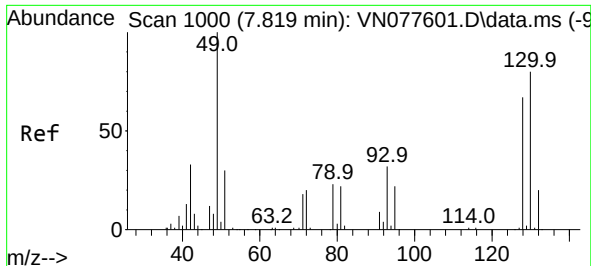
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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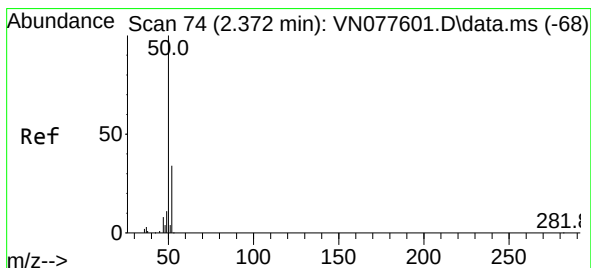
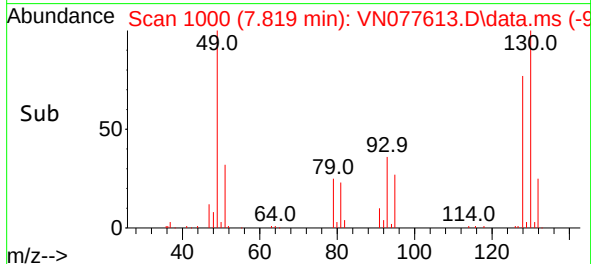
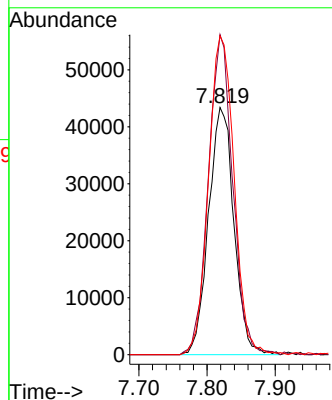
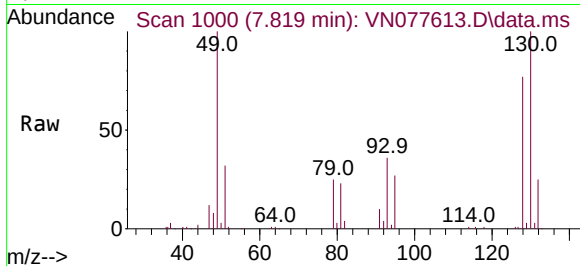




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

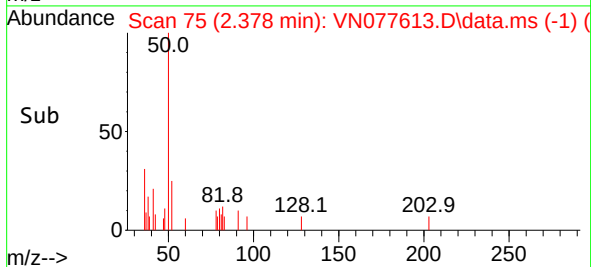
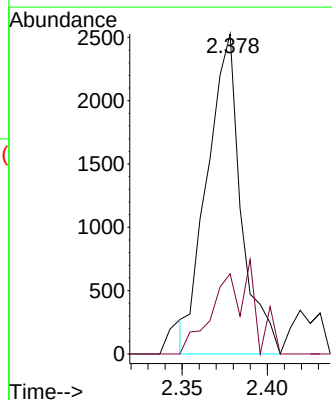
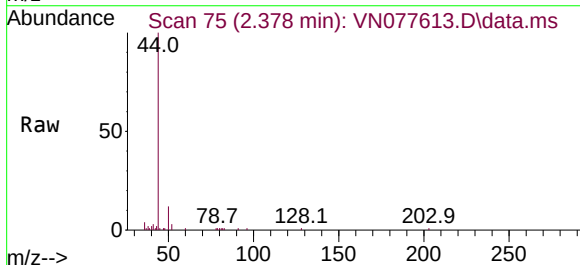
Instrument :
MSVOA_N
ClientSampleId :
IBLK

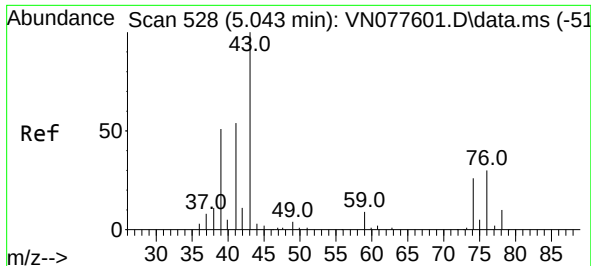
Tgt Ion:128 Resp: 112542
Ion Ratio Lower Upper
128 100
49 124.5 0.0 369.8
130 129.7 0.0 317.8



#3
Chloromethane
Concen: 0.623 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 50 Resp: 3497
Ion Ratio Lower Upper
50 100
52 25.0 27.3 40.9#

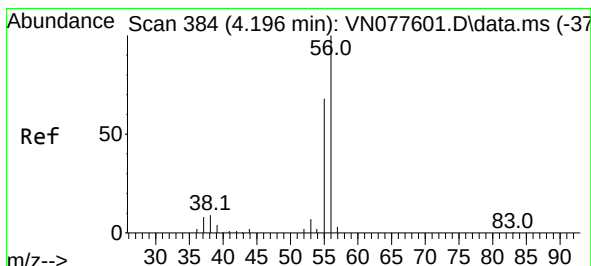
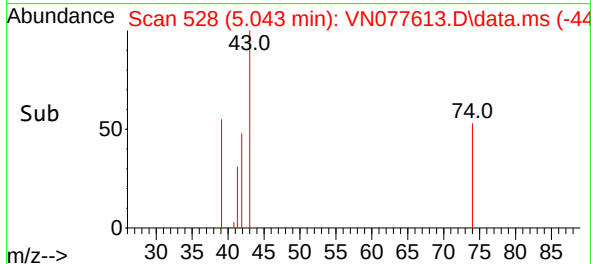
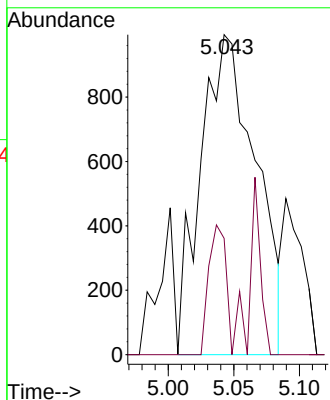
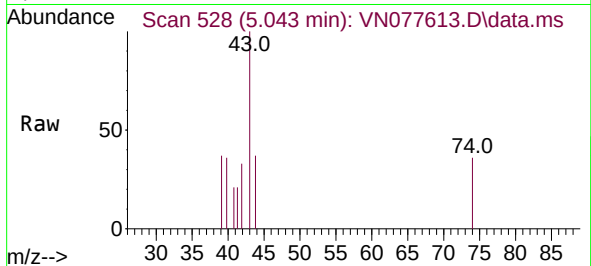




#12
Methyl Acetate
Concen: 0.401 ug/l
RT: 5.043 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

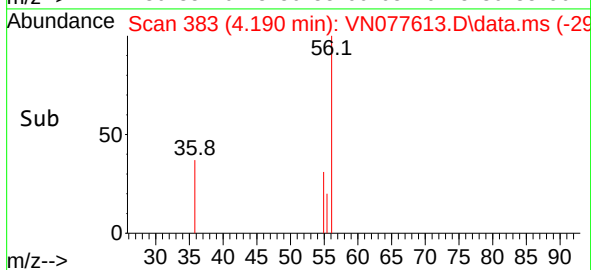
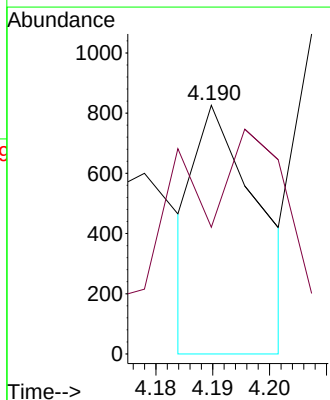
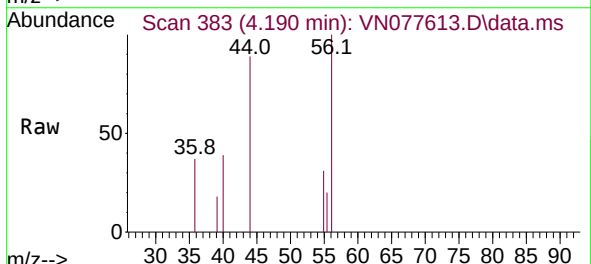
Instrument :
MSVOA_N
ClientSampleId :
IBLK

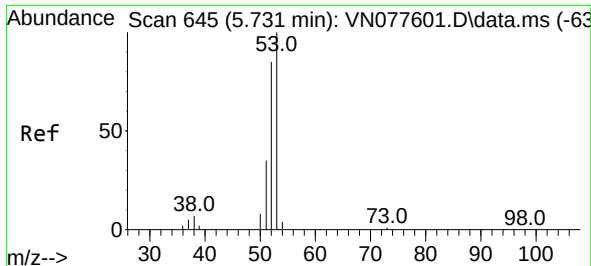
Tgt Ion: 43 Resp: 2905
Ion Ratio Lower Upper
43 100
74 42.3 20.6 31.0#



#13
Acrolein
Concen: 0.716 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 56 Resp: 636
Ion Ratio Lower Upper
56 100
55 161.5 54.8 82.2#

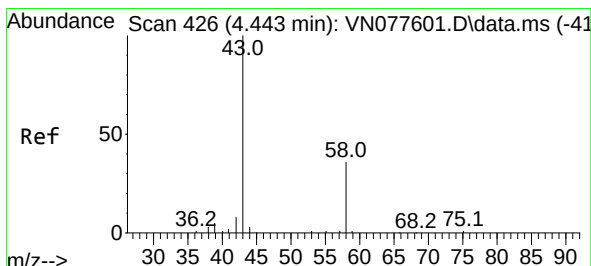
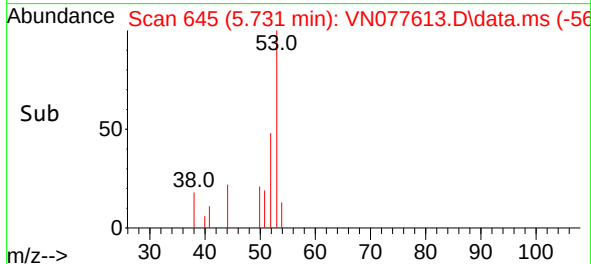
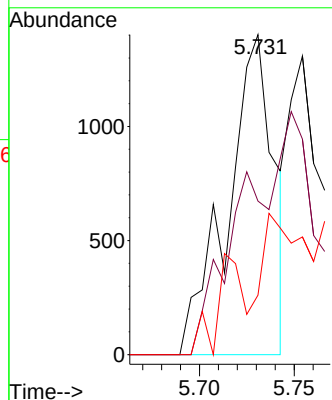
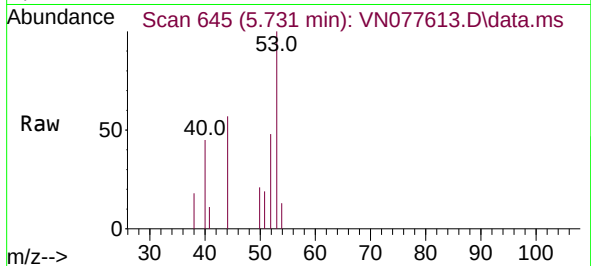




#14
Acrylonitrile
Concen: 1.077 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

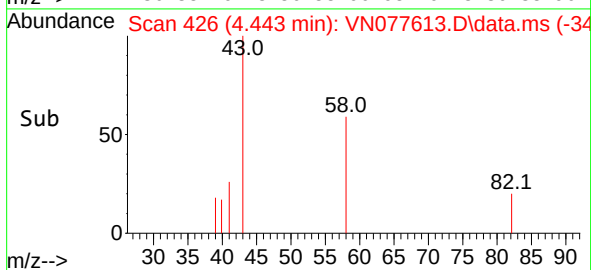
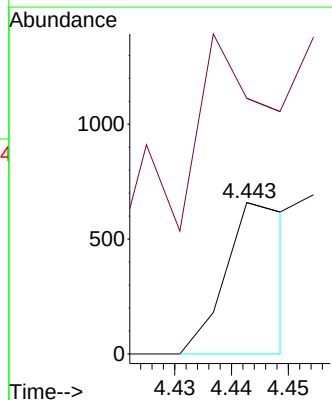
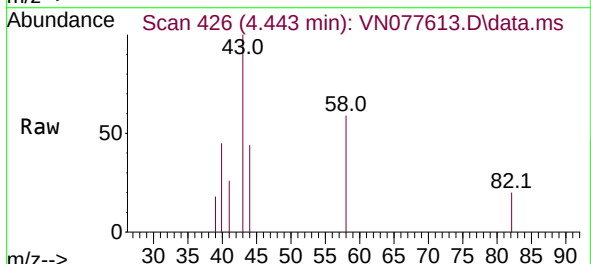
Instrument :
MSVOA_N
ClientSampleId :
IBLK

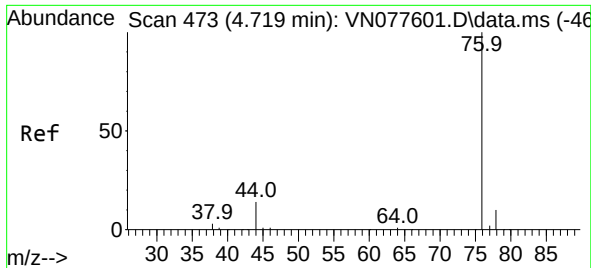
Tgt Ion: 53 Resp: 2374
Ion Ratio Lower Upper
53 100
52 54.3 41.6 124.8
51 42.3 17.6 52.9



#15
Acetone
Concen: 0.766 ug/l
RT: 4.443 min Scan# 426
Delta R.T. -0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 58 Resp: 514
Ion Ratio Lower Upper
58 100
43 87.7 223.2 334.8#

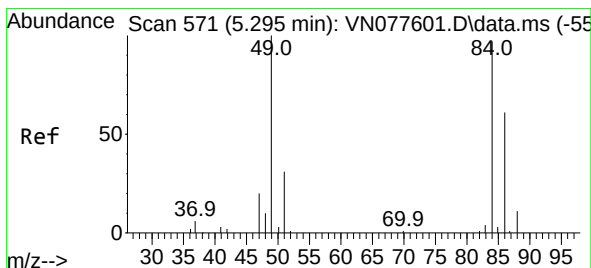
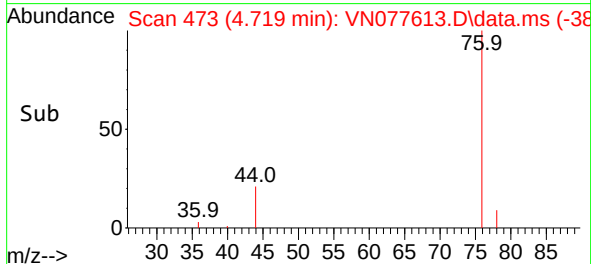
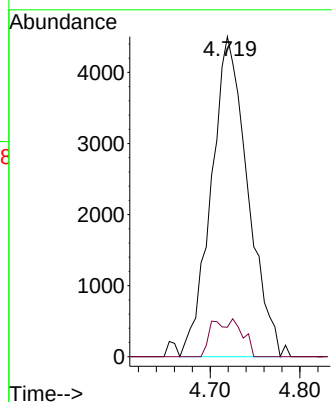
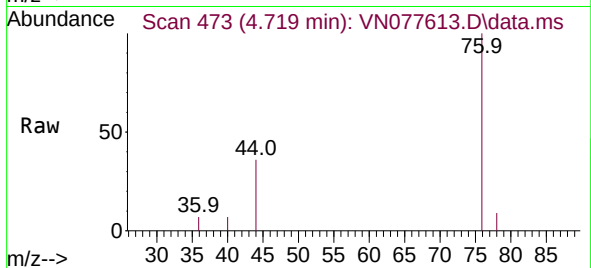




#16
Carbon Disulfide
Concen: 0.882 ug/l
RT: 4.719 min Scan# 473
Delta R.T. 0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

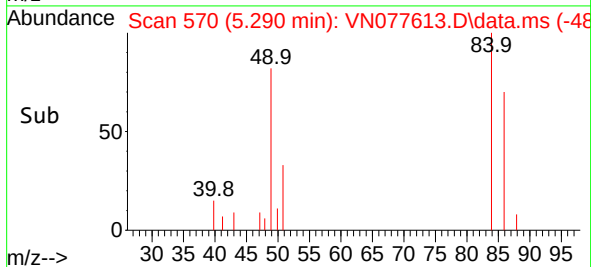
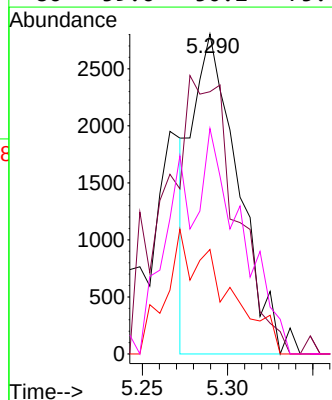
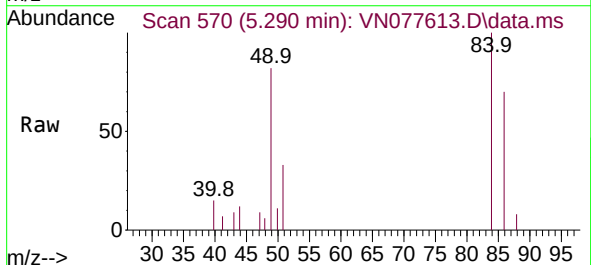
Instrument :
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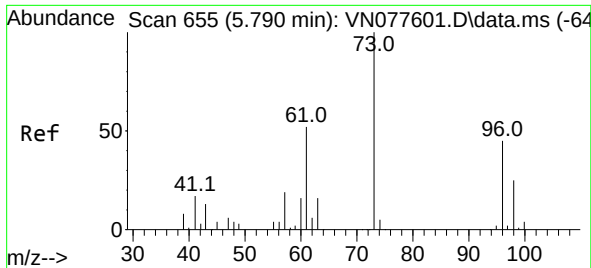
Tgt Ion: 76 Resp: 12701
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4



#18
Methylene Chloride
Concen: 0.718 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.005 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 84 Resp: 5234
Ion Ratio Lower Upper
84 100
49 74.9 82.4 123.6#
51 32.7 25.1 37.7
86 59.6 50.2 75.4

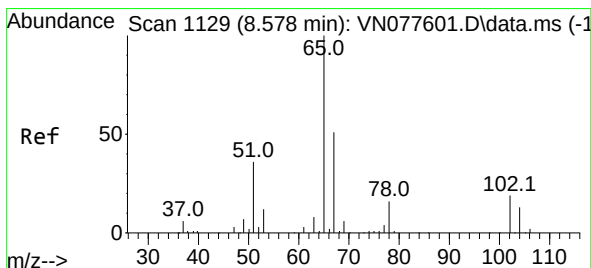
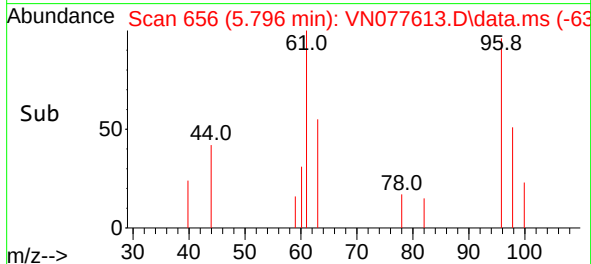
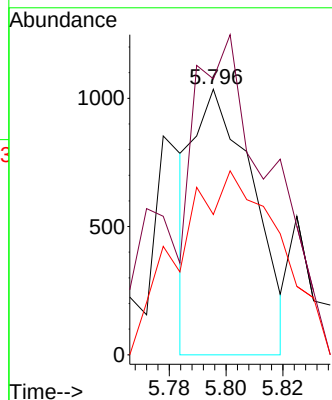
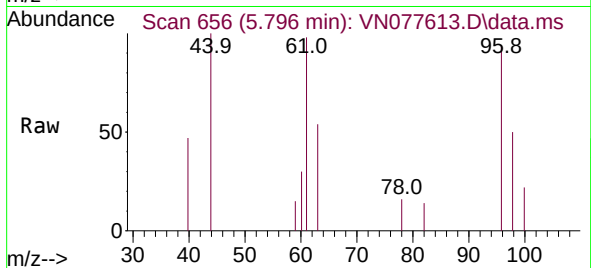




#19
trans-1,2-Dichloroethene
Concen: 0.223 ug/l
RT: 5.796 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

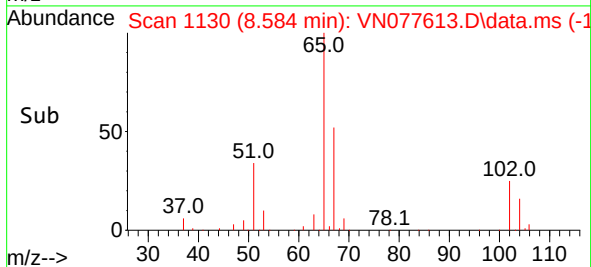
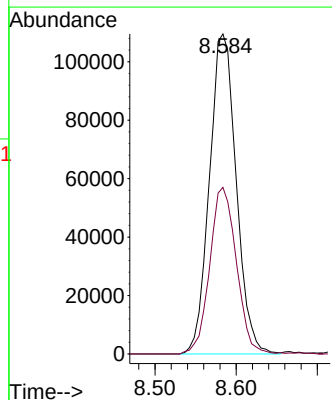
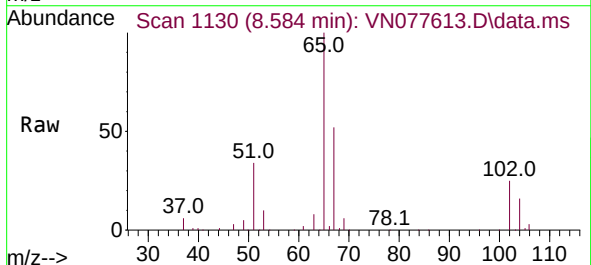
Instrument :
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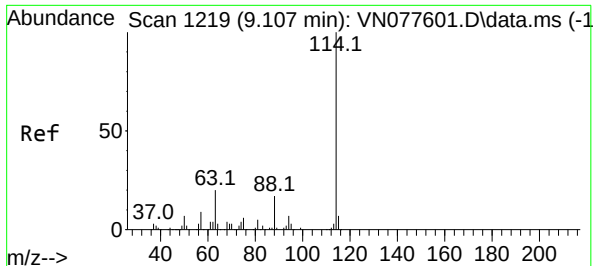
Tgt Ion: 96 Resp: 1504
Ion Ratio Lower Upper
96 100
61 89.9 92.4 138.6#
98 28.0 44.8 67.2#



#27
1,2-Dichloroethane-d4
Concen: 31.010 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 65 Resp: 250971
Ion Ratio Lower Upper
65 100
67 51.7 41.3 61.9





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077613.D

Acq: 08 May 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

IBLK

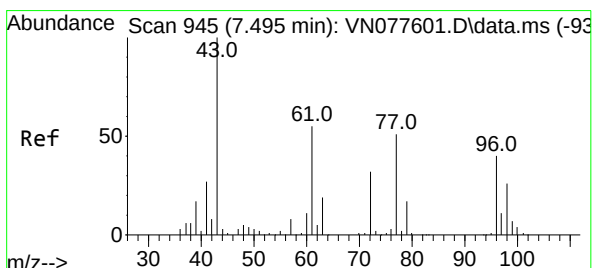
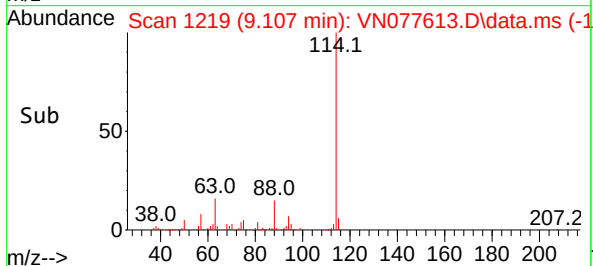
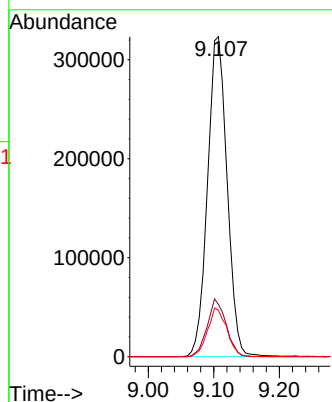
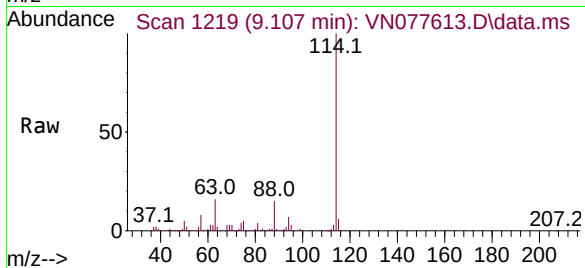
Tgt Ion:114 Resp: 671979

Ion Ratio Lower Upper

114 100

63 17.5 15.8 23.6

88 14.9 13.0 19.4



#30

2-Butanone

Concen: 0.287 ug/l

RT: 7.478 min Scan# 942

Delta R.T. -0.017 min

Lab File: VN077613.D

Acq: 08 May 2023 12:34

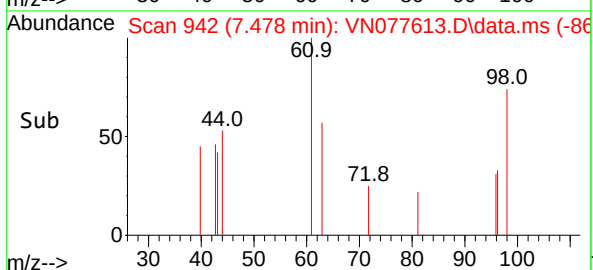
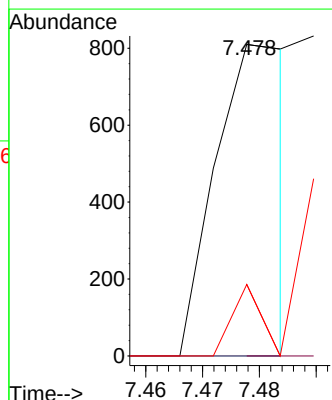
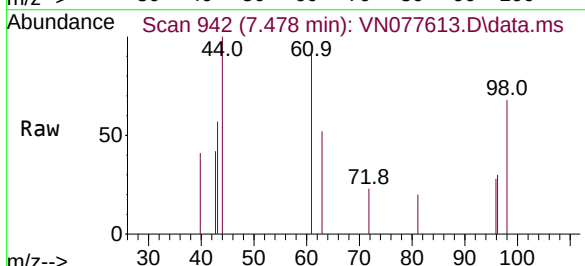
Tgt Ion: 43 Resp: 740

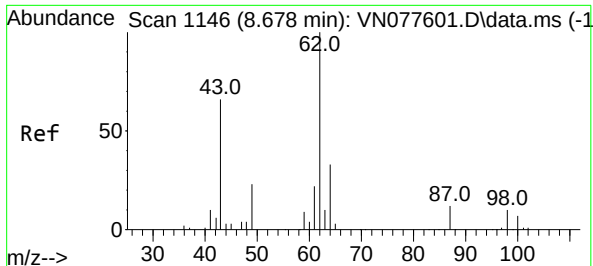
Ion Ratio Lower Upper

43 100

57 0.0 7.2 10.8#

72 8.9 26.2 39.2#





#36

1,2-Dichloroethane

Concen: 0.213 ug/l

RT: 8.666 min Scan# 1144

Delta R.T. -0.012 min

Lab File: VN077613.D

Acq: 08 May 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

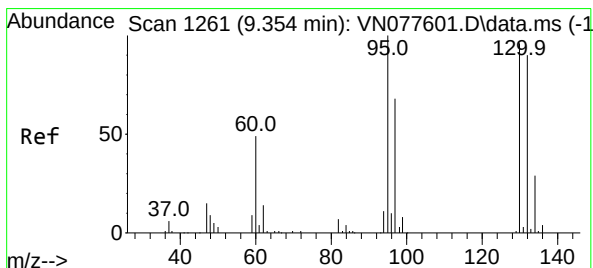
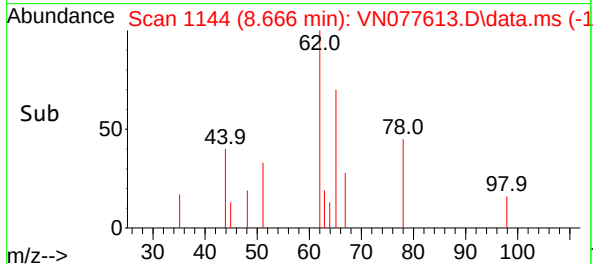
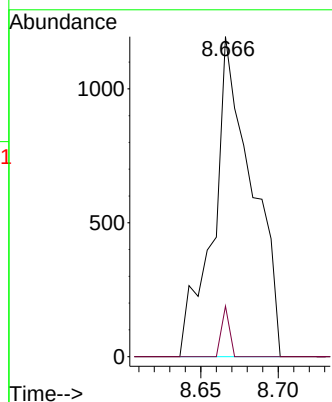
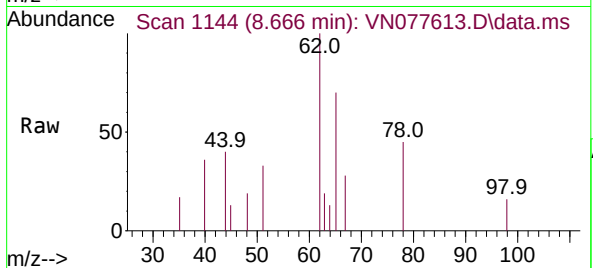
IBLK

Tgt Ion: 62 Resp: 2071

Ion Ratio Lower Upper

62 100

98 12.2 7.6 11.4#



#37

Trichloroethene

Concen: 0.300 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VN077613.D

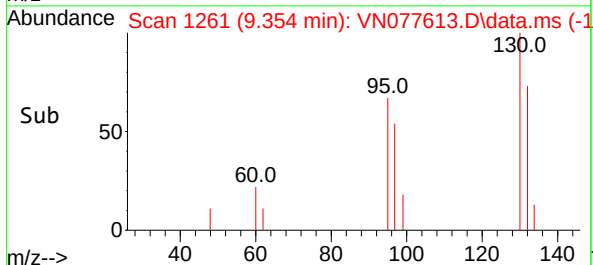
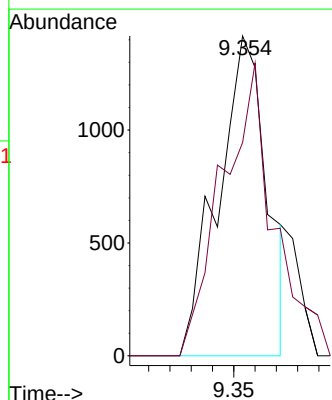
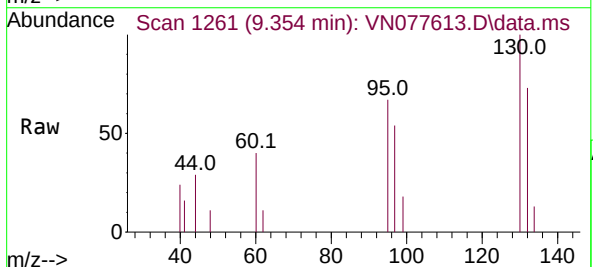
Acq: 08 May 2023 12:34

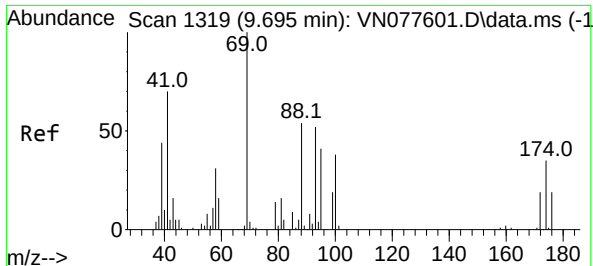
Tgt Ion:130 Resp: 2263

Ion Ratio Lower Upper

130 100

95 66.7 83.0 124.6#





#45

1,4-Dioxane

Concen: 3.972 ug/l

RT: 9.701 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077613.D

Acq: 08 May 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

IBLK

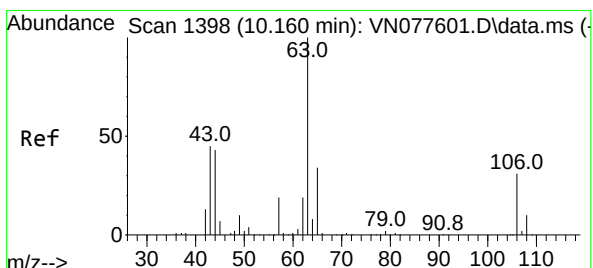
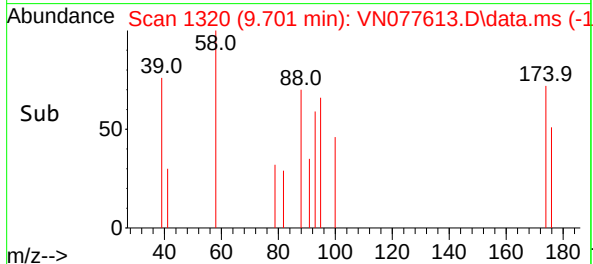
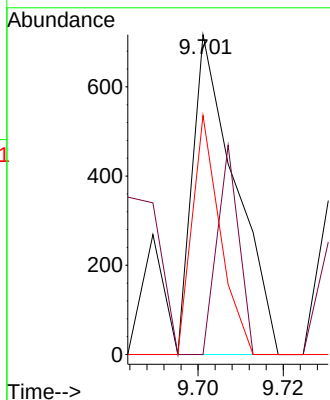
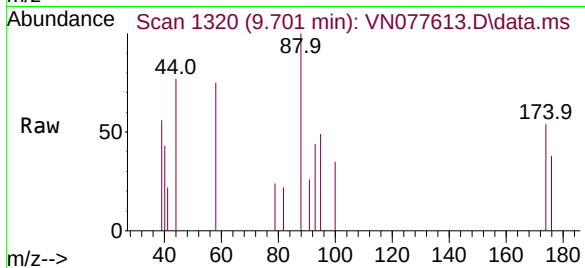
Tgt Ion: 88 Resp: 501

Ion Ratio Lower Upper

88 100

43 0.0 18.2 27.2#

58 48.9 47.5 71.3



#55

2-Chloroethyl vinyl ether

Concen: 0.917 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077613.D

Acq: 08 May 2023 12:34

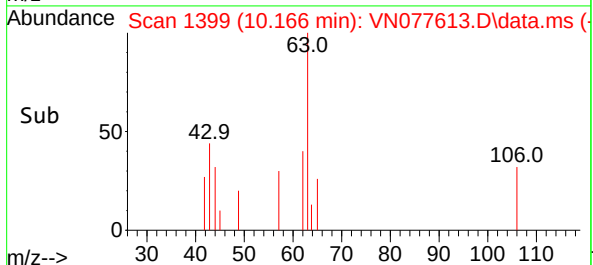
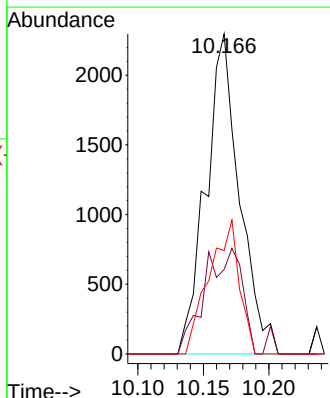
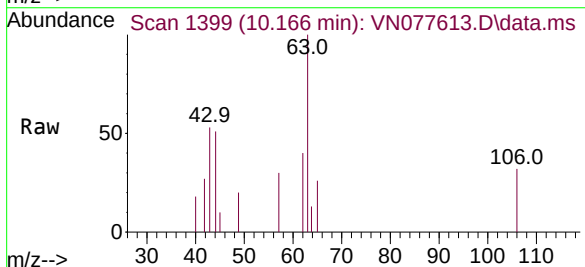
Tgt Ion: 63 Resp: 4110

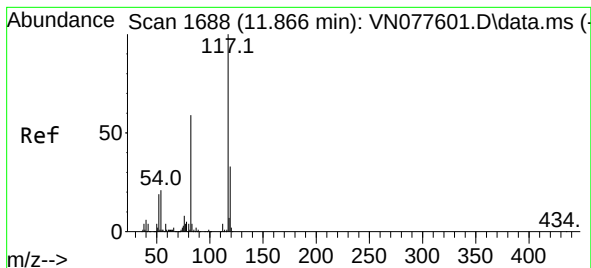
Ion Ratio Lower Upper

63 100

65 19.7 26.8 40.2#

106 37.4 25.6 38.4

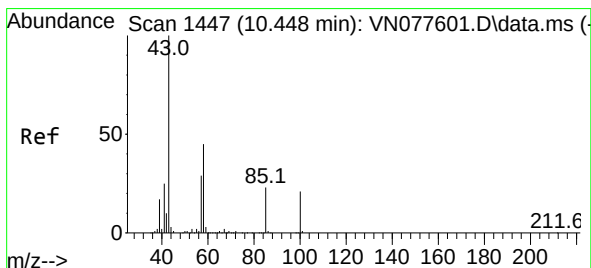
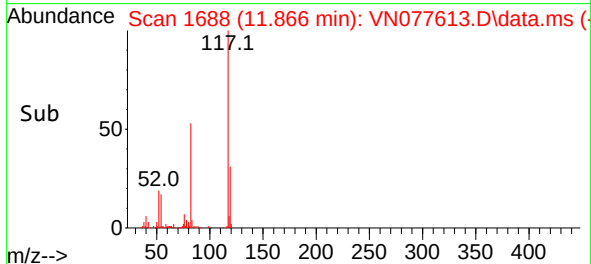
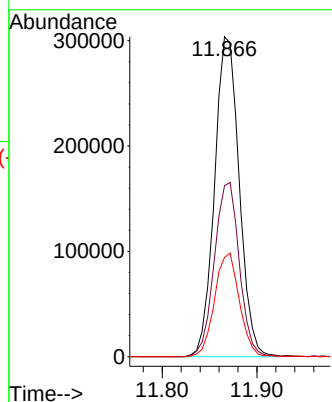
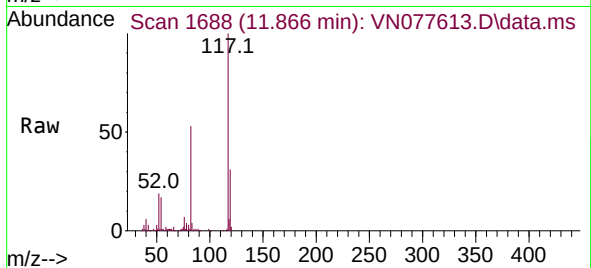




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

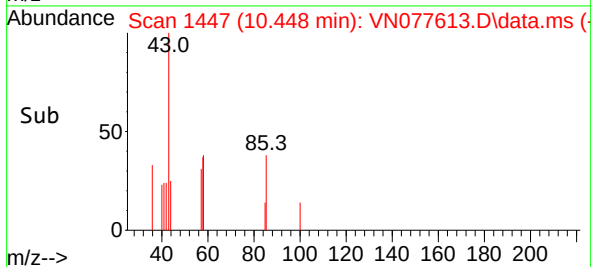
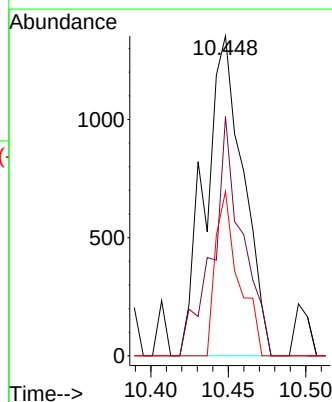
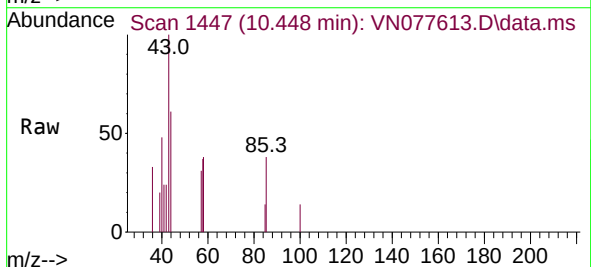
Instrument :
MSVOA_N
ClientSampleId :
IBLK

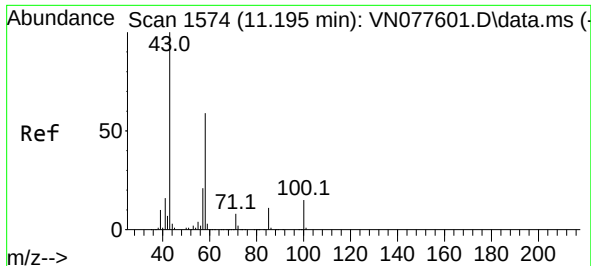
Tgt Ion:117 Resp: 550002
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 32.5 26.6 39.8



#58
4-Methyl-2-Pentanone
Concen: 0.458 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 43 Resp: 2318
Ion Ratio Lower Upper
43 100
58 58.0 35.4 53.2#
85 31.3 18.2 27.2#

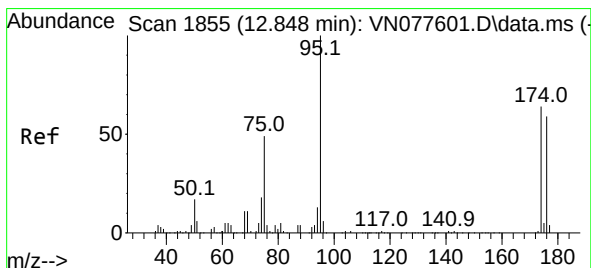
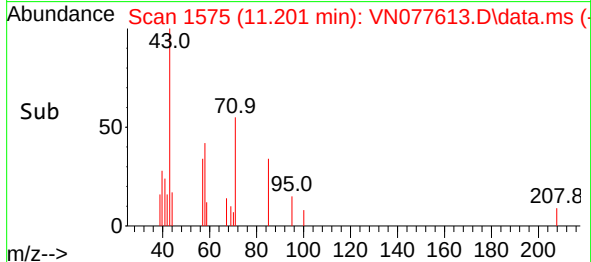
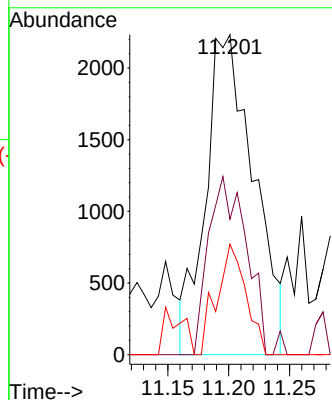
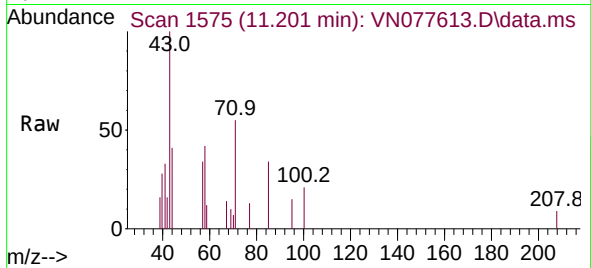




#59
2-Hexanone
Concen: 1.686 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

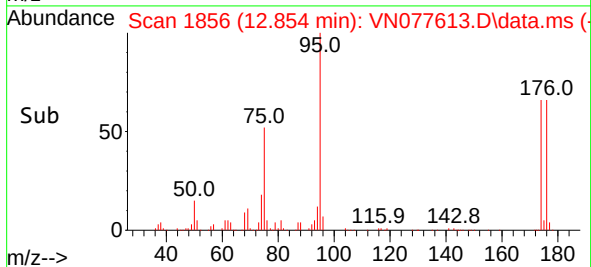
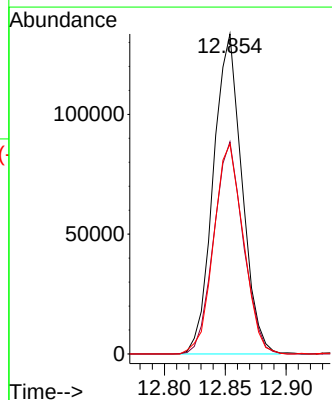
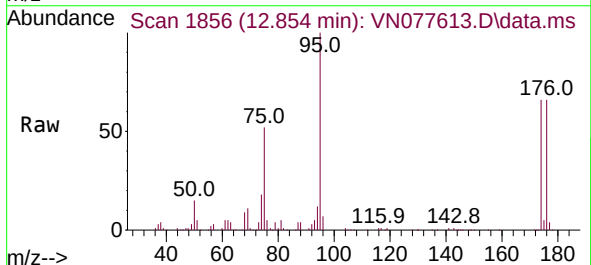
Instrument :
MSVOA_N
ClientSampleId :
IBLK

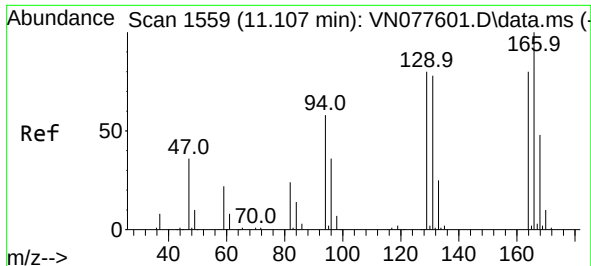
Tgt Ion: 43 Resp: 6164
Ion Ratio Lower Upper
43 100
58 25.8 48.2 72.2#
57 20.8 17.3 25.9



#60
4-Bromofluorobenzene
Concen: 25.032 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 95 Resp: 218916
Ion Ratio Lower Upper
95 100
174 68.0 53.4 80.0
176 67.6 50.0 75.0

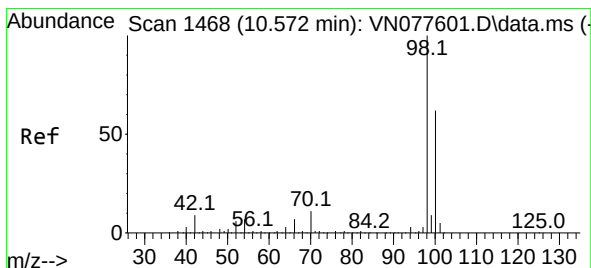
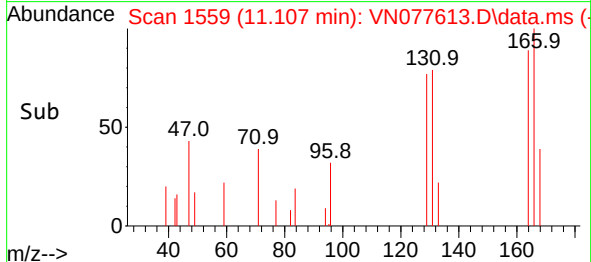
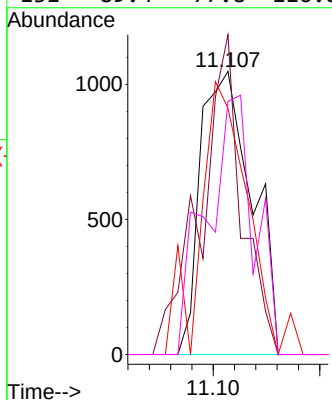
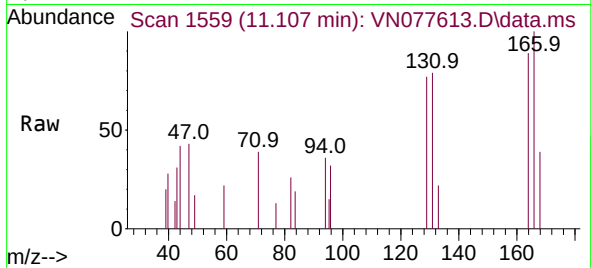




#61
Tetrachloroethene
Concen: 0.332 ug/l
RT: 11.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

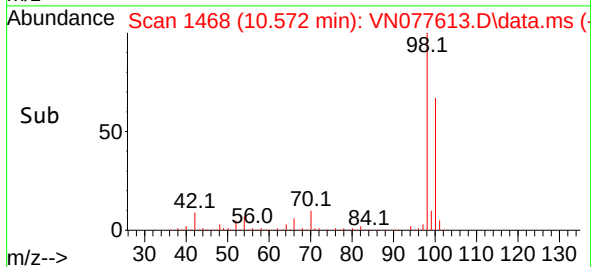
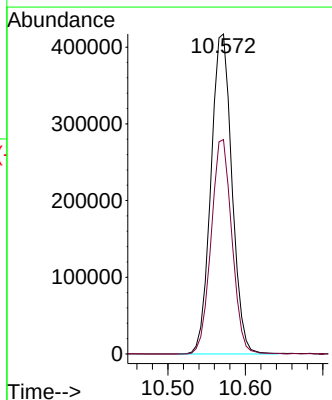
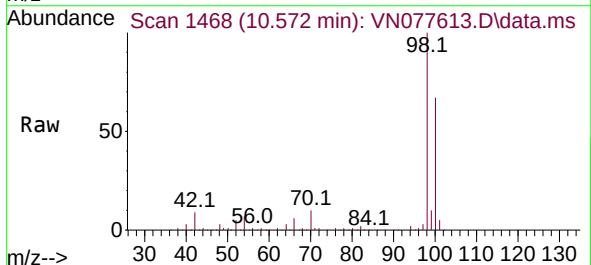
Instrument :
MSVOA_N
ClientSampleId :
IBLK

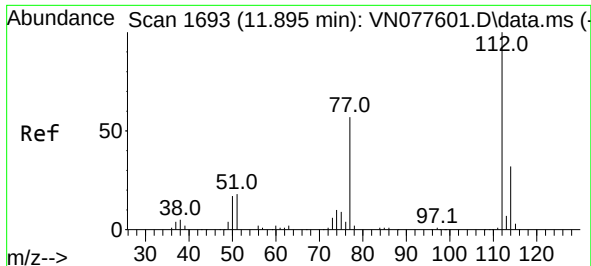
Tgt Ion:164 Resp: 1768
Ion Ratio Lower Upper
164 100
166 113.0 100.5 150.7
129 87.0 80.6 120.8
131 89.4 77.8 116.8



#63
Toluene-d8
Concen: 30.941 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 98 Resp: 785981
Ion Ratio Lower Upper
98 100
100 66.2 52.1 78.1

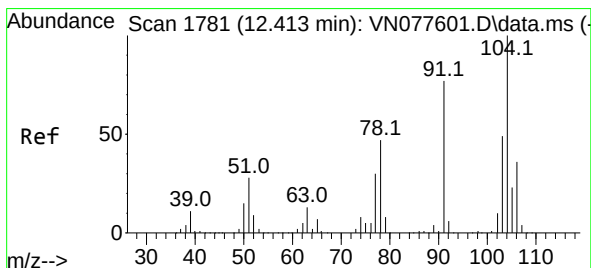
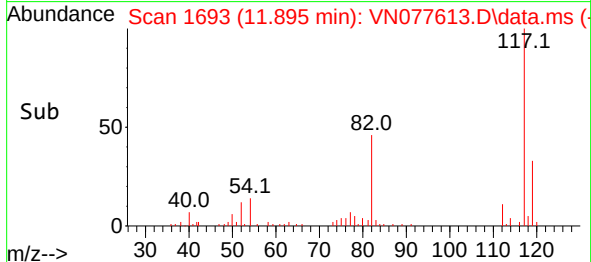
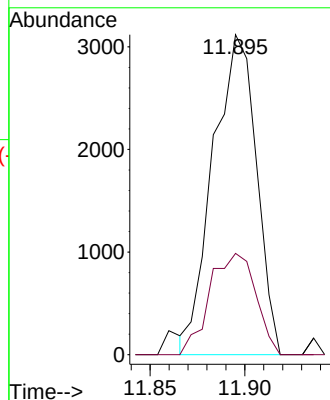
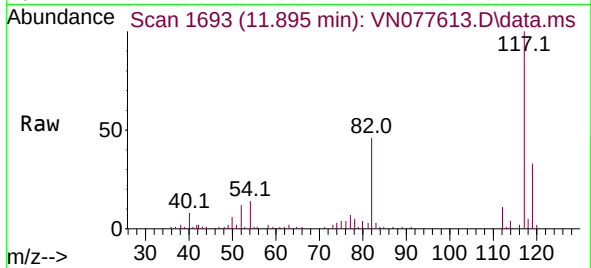




#64
Chlorobenzene
Concen: 0.265 ug/l
RT: 11.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

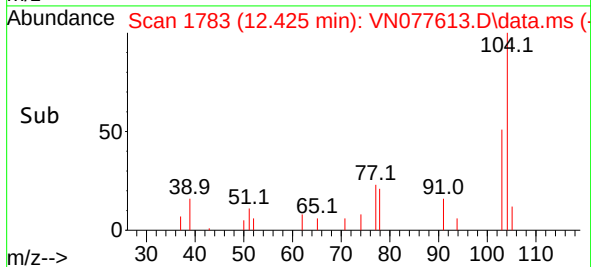
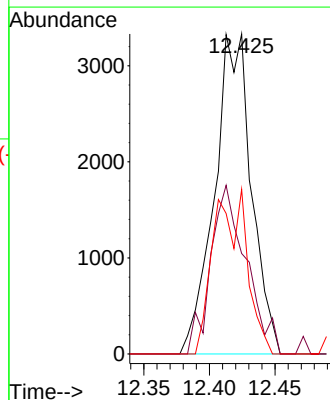
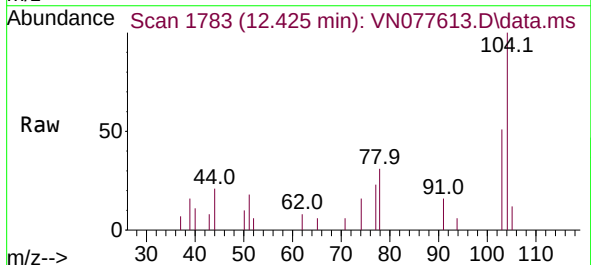
Instrument :
MSVOA_N
ClientSampleId :
IBLK

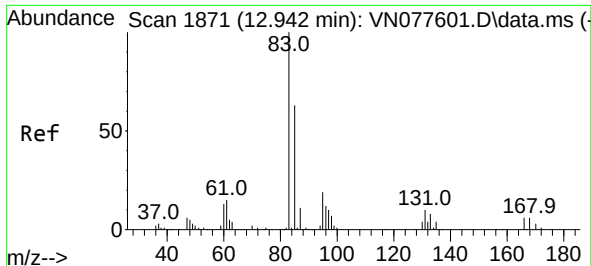
Tgt Ion:112 Resp: 4963
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#69
Styrene
Concen: 0.312 ug/l
RT: 12.425 min Scan# 1783
Delta R.T. 0.011 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion:104 Resp: 6533
Ion Ratio Lower Upper
104 100
78 0.0 41.3 61.9#
103 16.2 44.0 66.0#

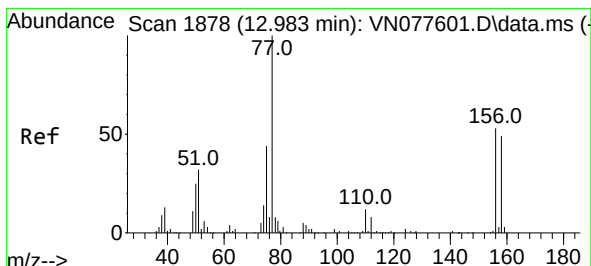
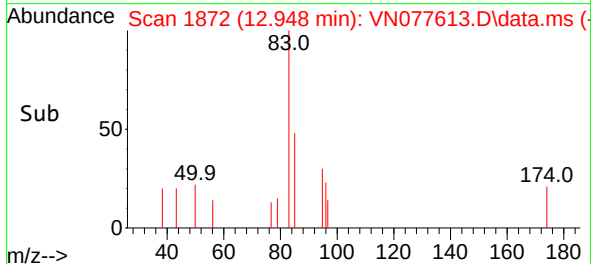
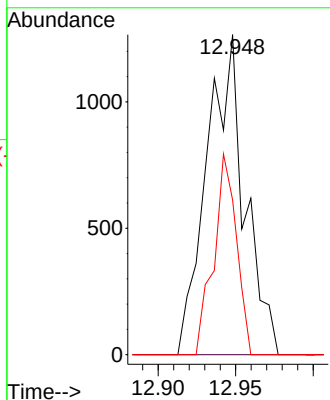
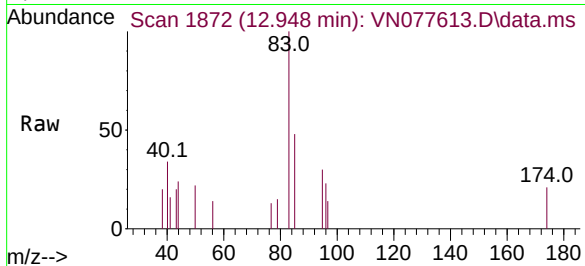




#71
1,1,2,2-Tetrachloroethane
Concen: 0.236 ug/l
RT: 12.948 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

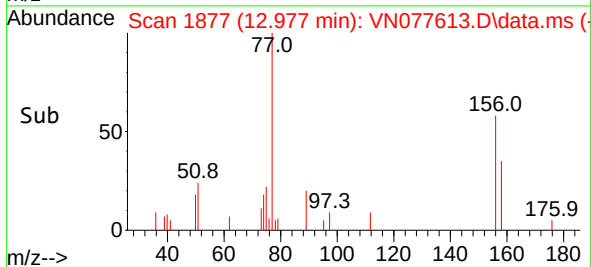
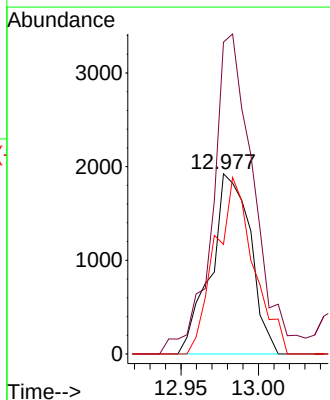
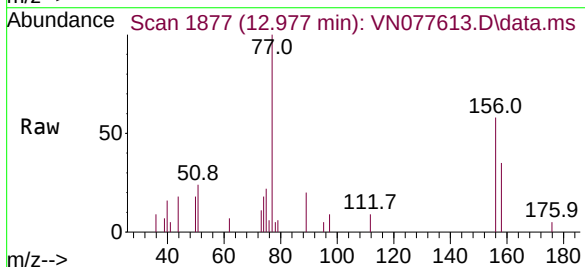
Instrument :
MSVOA_N
ClientSampleId :
IBLK

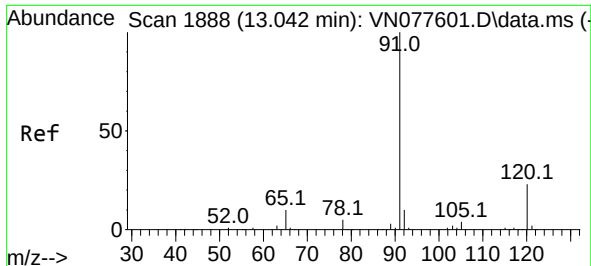
Tgt Ion: 83 Resp: 2151
Ion Ratio Lower Upper
83 100
131 4.0 4.8 14.3#
85 37.5 33.4 100.2



#73
Bromobenzene
Concen: 0.481 ug/l
RT: 12.977 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 156 Resp: 3414
Ion Ratio Lower Upper
156 100
77 178.2 0.0 466.4
158 95.2 0.0 196.2

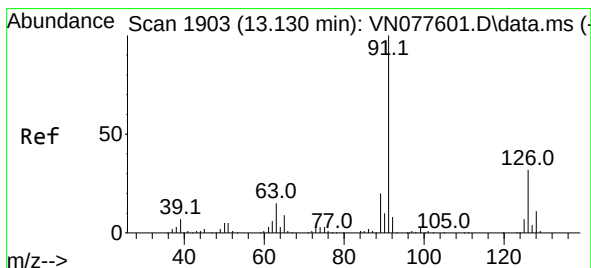
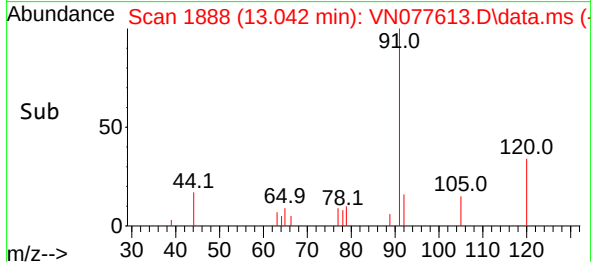
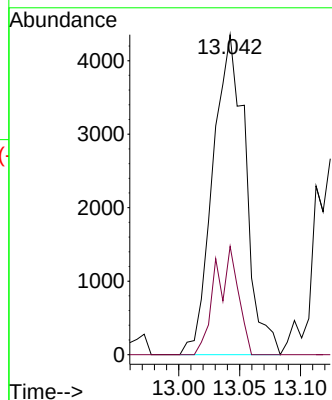
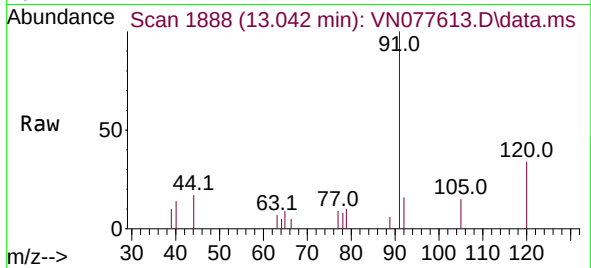




#74
n-propylbenzene
Concen: 0.214 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

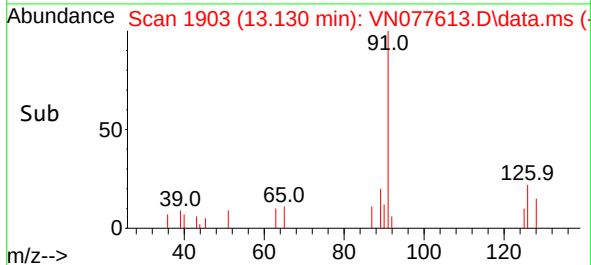
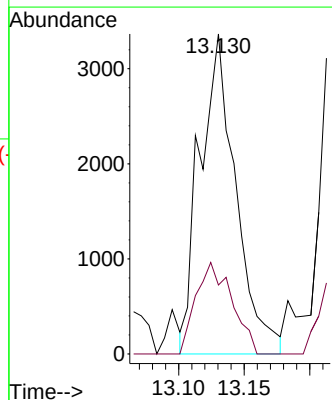
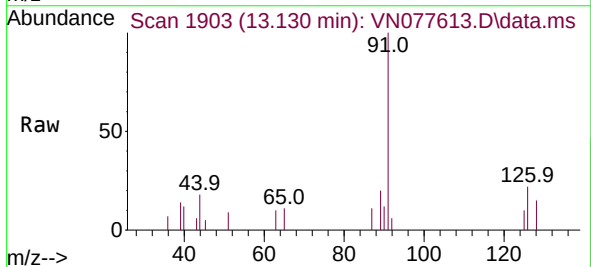
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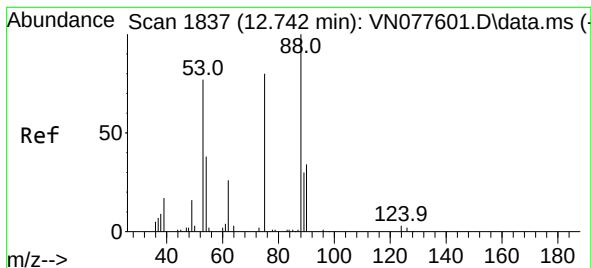
Tgt Ion: 91 Resp: 8131
Ion Ratio Lower Upper
91 100
120 23.6 0.0 45.6



#75
2-Chlorotoluene
Concen: 0.279 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 91 Resp: 6404
Ion Ratio Lower Upper
91 100
126 28.8 0.0 65.0

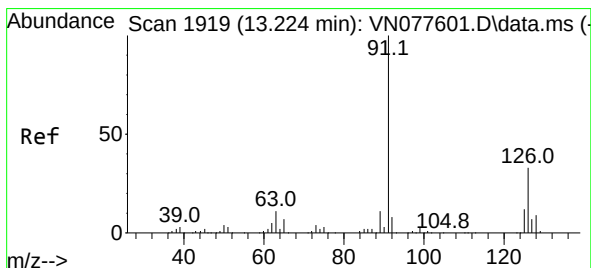
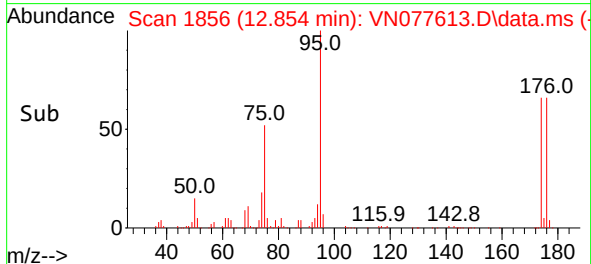
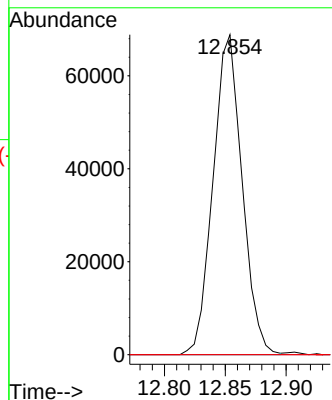
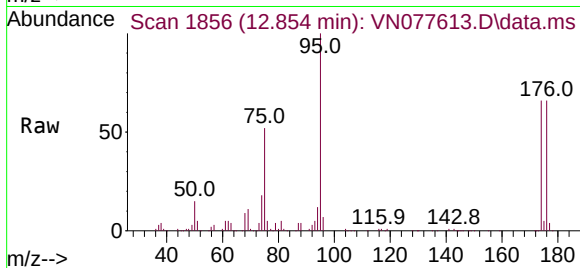




#77
t-1,4-Dichloro-2-butene
Concen: 43.222 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

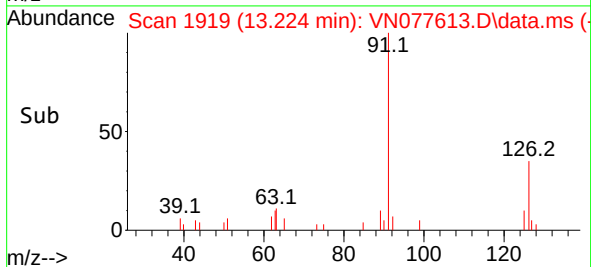
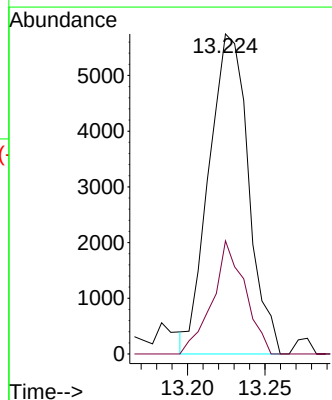
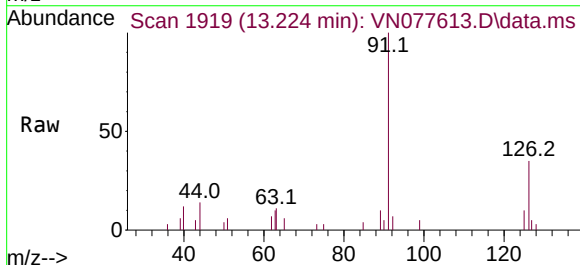
Instrument :
MSVOA_N
ClientSampleId :
IBLK

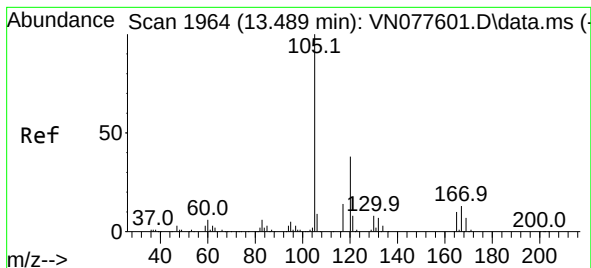
Tgt Ion: 75 Resp: 114161
Ion Ratio Lower Upper
75 100
53 0.0 46.9 140.7#
89 0.0 21.0 63.0#



#78
4-Chlorotoluene
Concen: 0.455 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 91 Resp: 10210
Ion Ratio Lower Upper
91 100
126 29.1 0.0 64.6





#80

1,2,4-Trimethylbenzene

Concen: 0.210 ug/l

RT: 13.495 min Scan# 1964

Delta R.T. 0.006 min

Lab File: VN077613.D

Acq: 08 May 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

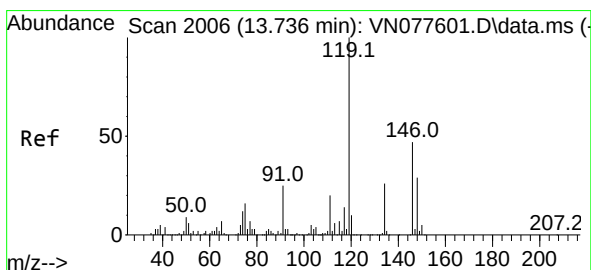
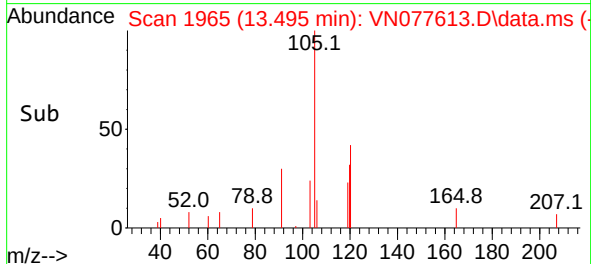
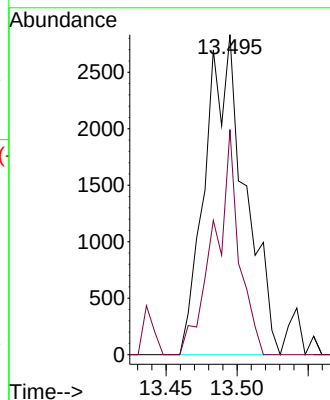
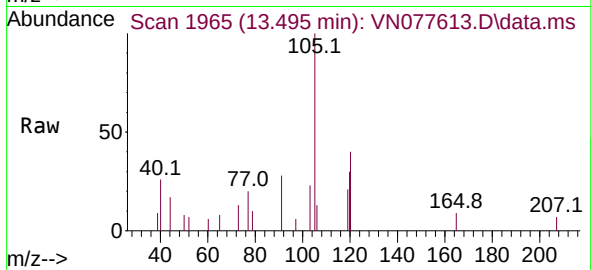
IBLK

Tgt Ion:105 Resp: 5484

Ion Ratio Lower Upper

105 100

120 23.4 0.0 88.0



#82

p-Isopropyltoluene

Concen: 0.203 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077613.D

Acq: 08 May 2023 12:34

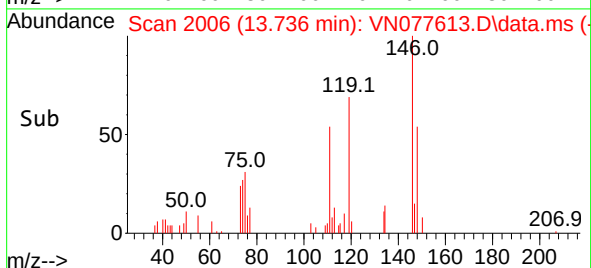
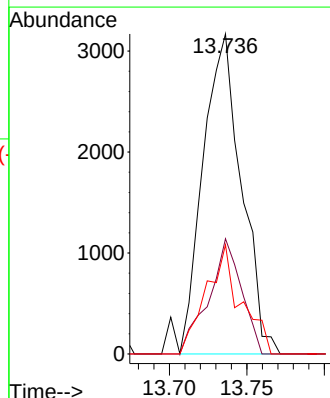
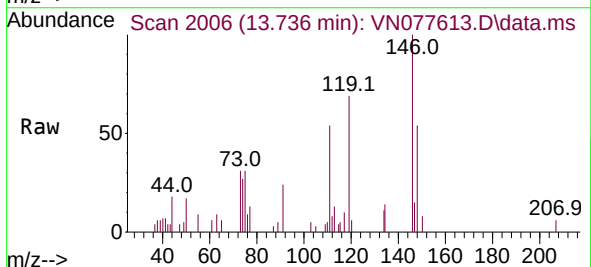
Tgt Ion:119 Resp: 5449

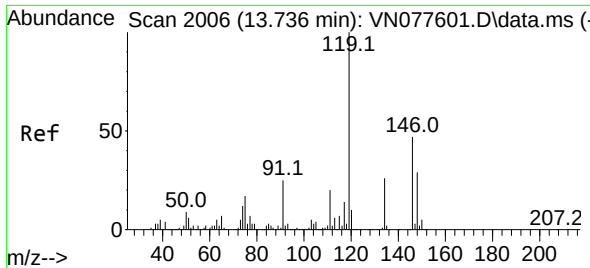
Ion Ratio Lower Upper

119 100

134 30.7 0.0 52.2

91 31.0 0.0 51.2

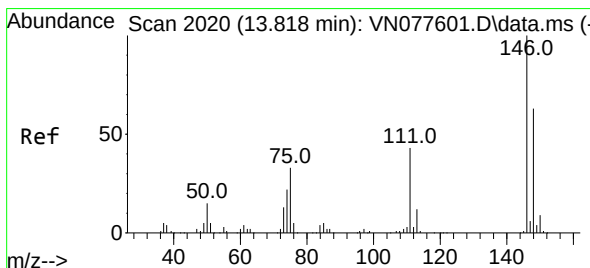
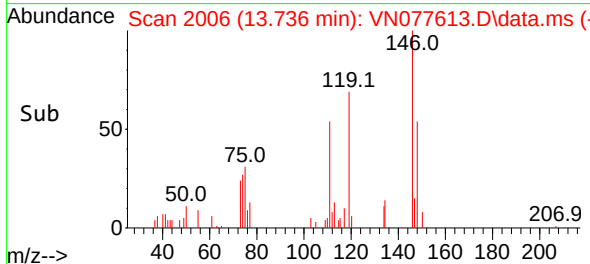
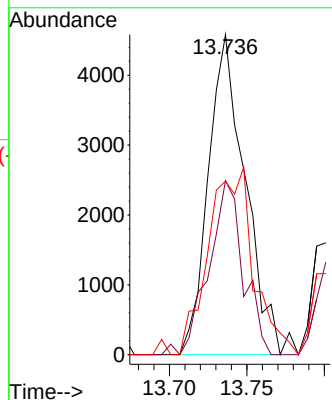
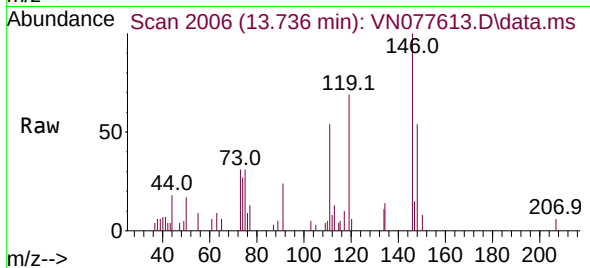




#83
1,3-Dichlorobenzene
Concen: 0.571 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

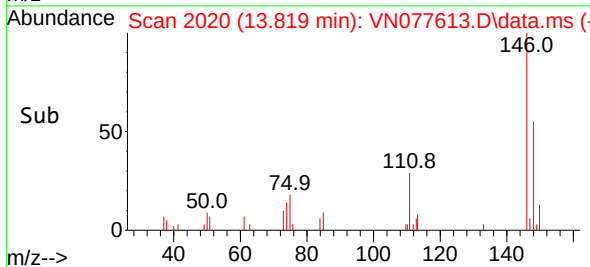
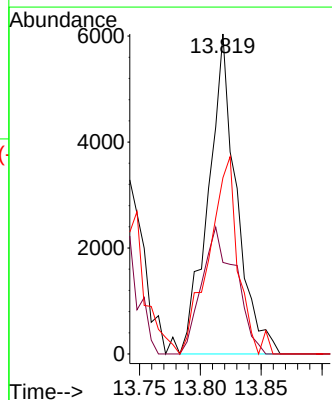
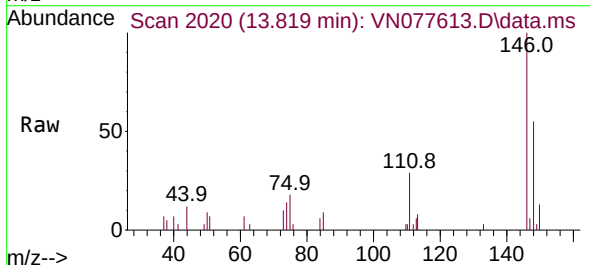
Instrument :
MSVOA_N
ClientSampleId :
IBLK

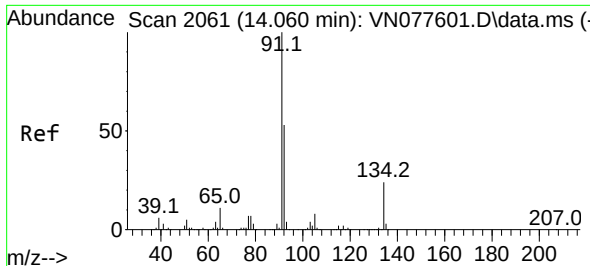
Tgt Ion:146 Resp: 7539
Ion Ratio Lower Upper
146 100
111 50.6 22.1 66.1
148 45.9 32.5 97.4



#84
1,4-Dichlorobenzene
Concen: 0.753 ug/l
RT: 13.819 min Scan# 2020
Delta R.T. 0.001 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion:146 Resp: 9727
Ion Ratio Lower Upper
146 100
111 36.5 20.8 62.4
148 62.2 31.1 93.5

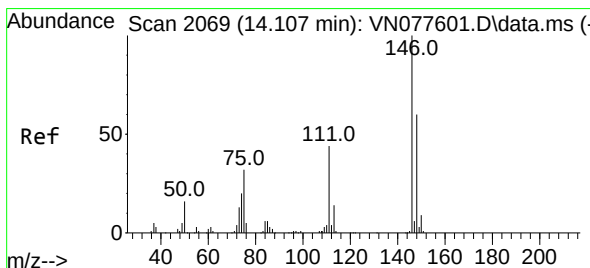
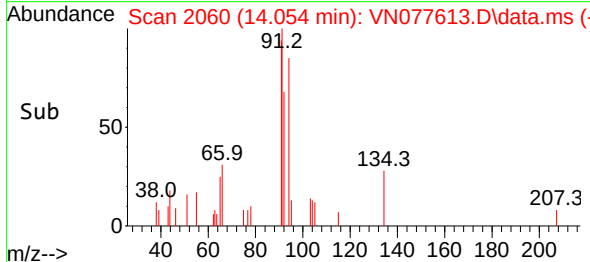
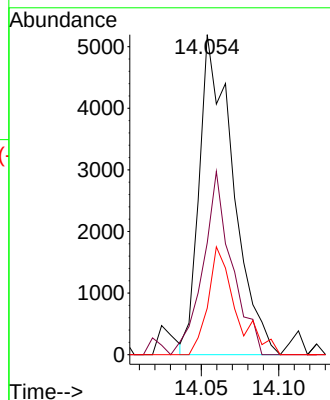
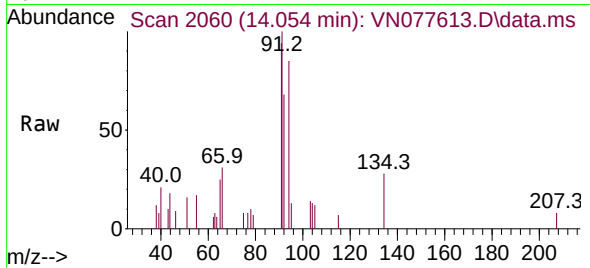




#85
n-Butylbenzene
Concen: 0.355 ug/l
RT: 14.054 min Scan# 2060
Delta R.T. -0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

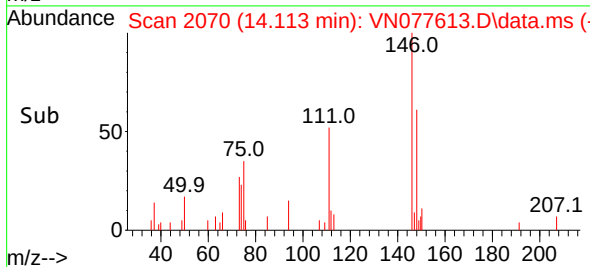
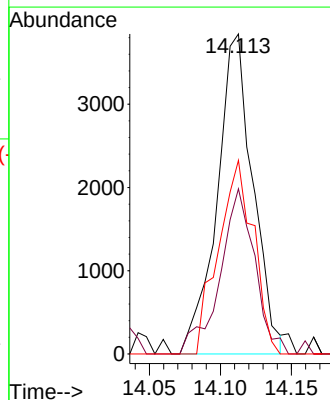
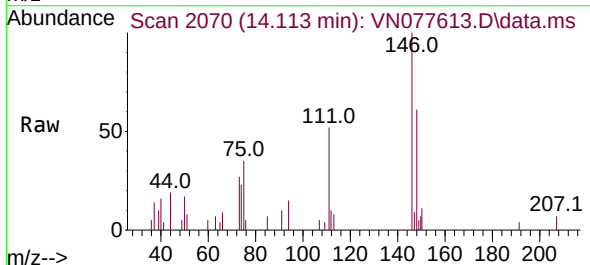
Instrument :
MSVOA_N
ClientSampleId :
IBLK

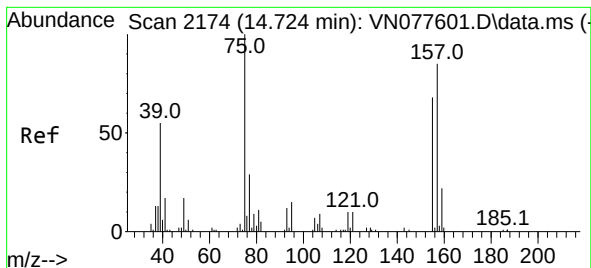
Tgt Ion: 91	Resp:	7839
Ion Ratio	Lower	Upper
91	100	
92	48.6	0.0 107.0
134	27.9	0.0 50.2



#87
1,2-Dichlorobenzene
Concen: 0.529 ug/l
RT: 14.113 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion: 146	Resp:	6771
Ion Ratio	Lower	Upper
146	100	
111	45.2	22.7 68.0
148	59.0	31.0 93.0

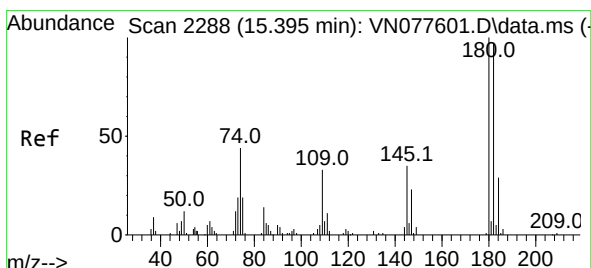
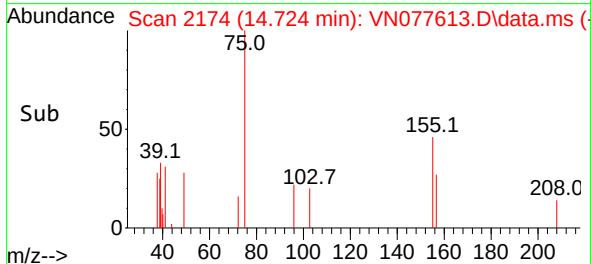
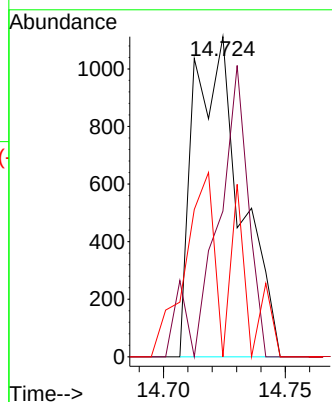
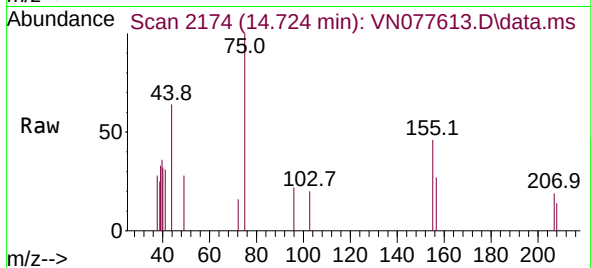




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 0.903 ug/l
 RT: 14.724 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VN077613.D
 Acq: 08 May 2023 12:34

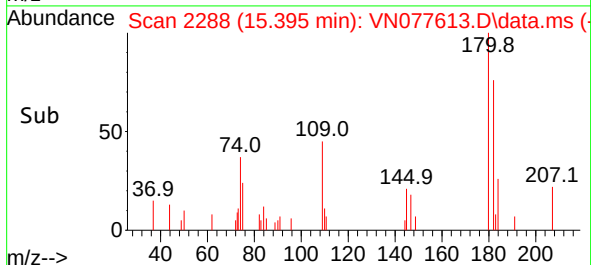
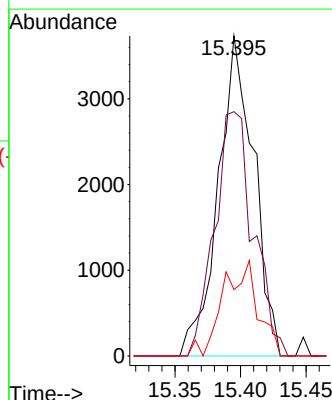
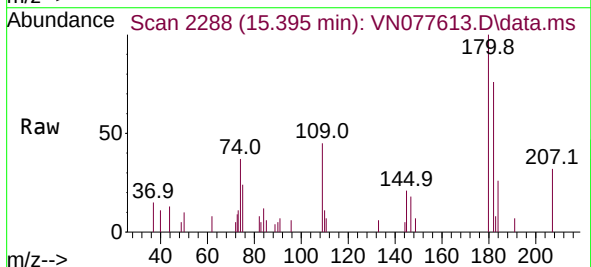
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

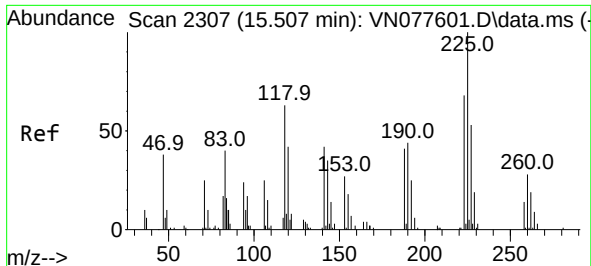
Tgt Ion: 75 Resp: 1495
 Ion Ratio Lower Upper
 75 100
 155 54.3 63.1 94.7#
 157 14.1 75.5 113.3#



#89
 1,2,4-Trichlorobenzene
 Concen: 1.595 ug/l
 RT: 15.395 min Scan# 2288
 Delta R.T. -0.000 min
 Lab File: VN077613.D
 Acq: 08 May 2023 12:34

Tgt Ion: 180 Resp: 7036
 Ion Ratio Lower Upper
 180 100
 182 68.5 75.1 112.7#
 145 12.5 28.6 43.0#

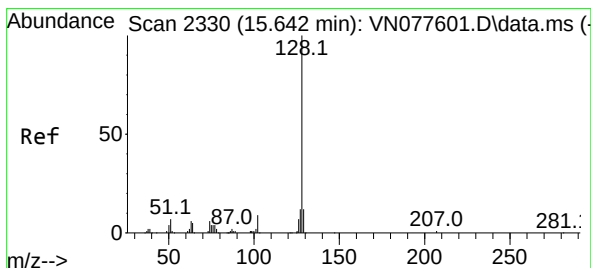
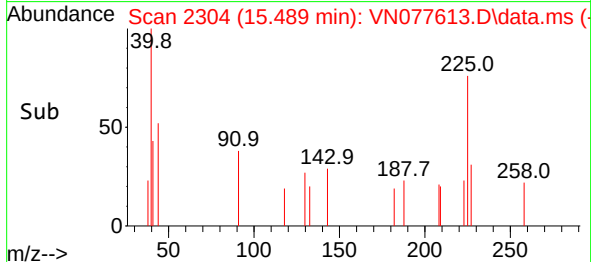
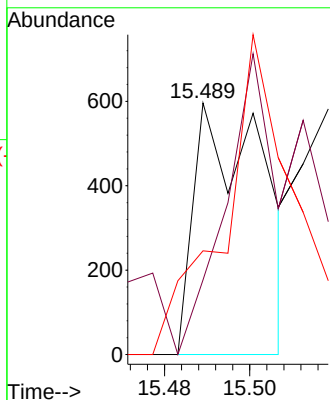
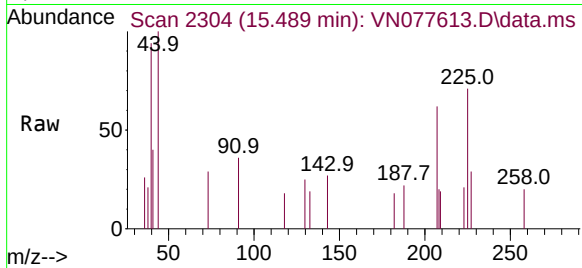




#90
Hexachlorobutadiene
Concen: 0.269 ug/l
RT: 15.489 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

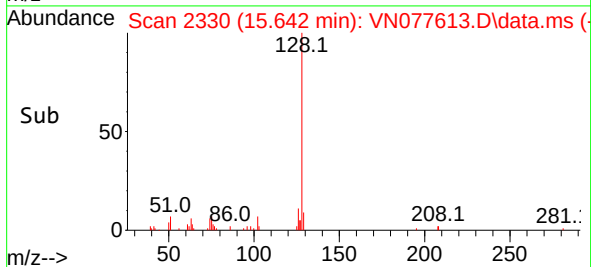
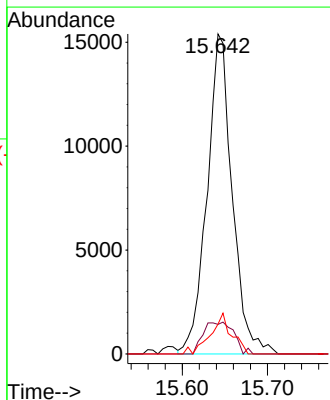
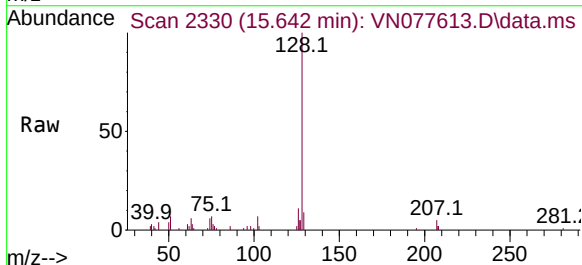
Instrument :
MSVOA_N
ClientSampleId :
IBLK

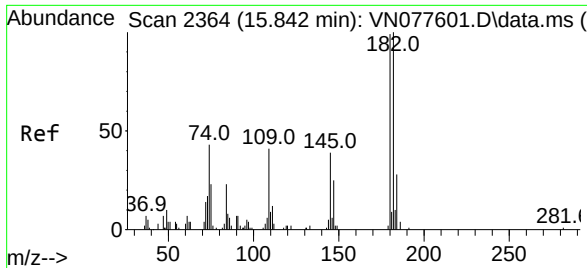
Tgt Ion:225 Resp: 670
Ion Ratio Lower Upper
225 100
223 19.3 0.0 132.2
227 34.8 0.0 116.2



#91
Naphthalene
Concen: 2.095 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077613.D
Acq: 08 May 2023 12:34

Tgt Ion:128 Resp: 31582
Ion Ratio Lower Upper
128 100
127 6.6 9.6 14.4#
129 8.9 9.1 13.7#





#92
 1,2,3-Trichlorobenzene
 Concen: 1.610 ug/l
 RT: 15.842 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077613.D
 Acq: 08 May 2023 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:	180	Resp:	6543
Ion	Ratio	Lower	Upper
180	100		
182	81.5	0.0	193.4
145	41.9	0.0	78.6

