

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074287.D
 Acq On : 02 Sep 2022 14:36
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 03 04:39:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	288747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	499946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	486446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	220866	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189311	42.059	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.120%
35) Dibromofluoromethane	7.951	113	168377	50.825	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	10.380	98	562892	43.089	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.180%
62) 4-Bromofluorobenzene	12.668	95	211080	44.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.040	85	634	0.232	ug/l #	43
3) Chloromethane	2.269	50	2272	0.576	ug/l #	82
5) Bromomethane	2.840	94	5075	1.028	ug/l #	73
6) Chloroethane	2.969	64	1246	0.216	ug/l #	71
10) Methyl Iodide	4.345	142	424	5.214	ug/l #	44
13) Acrolein	3.987	56	552	1.004	ug/l #	31
15) Acrylonitrile	5.481	53	1567	0.698	ug/l #	32
16) Acetone	4.240	43	2061	1.096	ug/l #	72
17) Carbon Disulfide	4.463	76	4952	0.698	ug/l #	75
18) Methyl Acetate	4.781	43	1926	0.340	ug/l #	67
20) Methylene Chloride	5.010	84	4119	0.556	ug/l #	65
21) trans-1,2-Dichloroethene	5.522	96	861	0.264	ug/l	94
25) 2-Butanone	7.239	43	879	0.277	ug/l #	45
26) 2,2-Dichloropropane	7.228	77	1450	0.276	ug/l #	53
31) Cyclohexane	8.016	56	7934	1.320	ug/l #	62
36) 1,1-Dichloropropene	8.145	75	1153	0.245	ug/l #	65
38) Carbon Tetrachloride	8.016	117	31045	6.536	ug/l #	16
42) 1,2-Dichloroethane	8.463	62	1138	0.206	ug/l #	74
44) Trichloroethene	9.157	130	993	0.281	ug/l	67
46) Dibromomethane	9.504	93	750	0.267	ug/l #	40
51) 4-Methyl-2-Pentanone	10.286	43	2621	0.419	ug/l #	47
59) 2-Hexanone	11.027	43	3651	0.772	ug/l	93
68) m/p-Xylenes	11.892	106	2765	0.378	ug/l	86
76) 1,2,3-Trichloropropane	12.668	75	125284	20.028	ug/l #	1
77) Bromobenzene	12.798	156	991	0.231	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.668	75	125284	65.017	ug/l #	11
82) 4-Chlorotoluene	13.039	91	3378	0.265	ug/l	95
87) 1,3-Dichlorobenzene	13.557	146	2564	0.326	ug/l	69
88) 1,4-Dichlorobenzene	13.557	146	2564	0.492	ug/l	66
89) n-Butylbenzene	13.874	91	3993	0.299	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	2763	0.335	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.557	75	963	0.618	ug/l	73
93) 1,2,4-Trichlorobenzene	15.198	180	4909	2.037	ug/l	98
95) Naphthalene	15.433	128	26458	2.393	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	5020	1.611	ug/l	86

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
IBLK

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Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

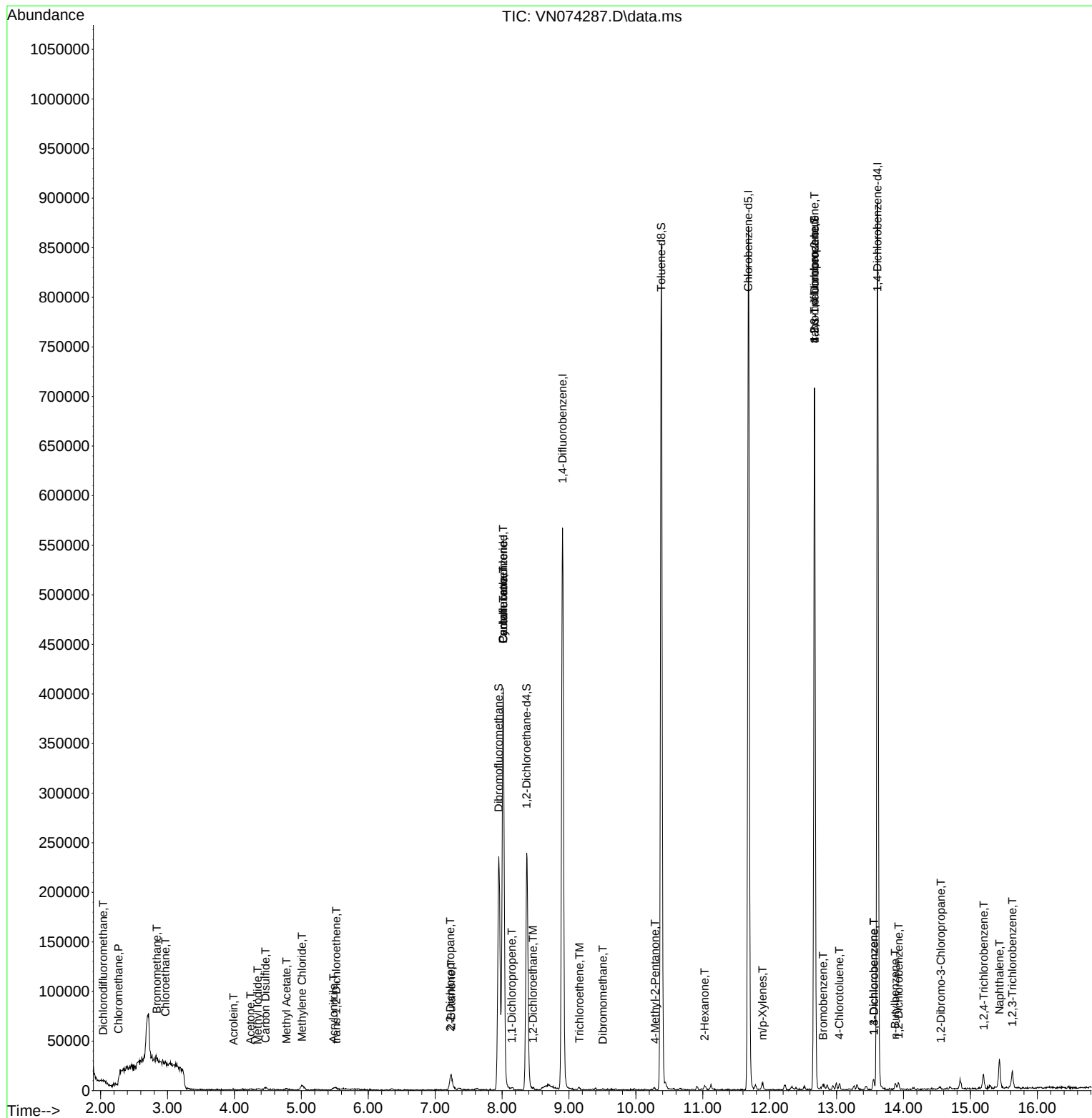
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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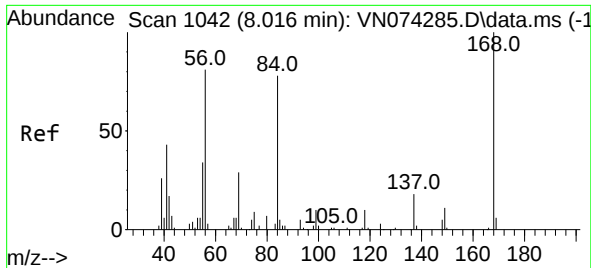
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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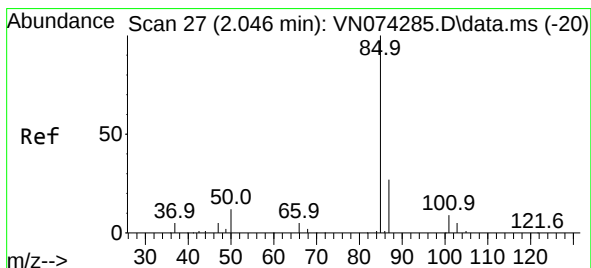
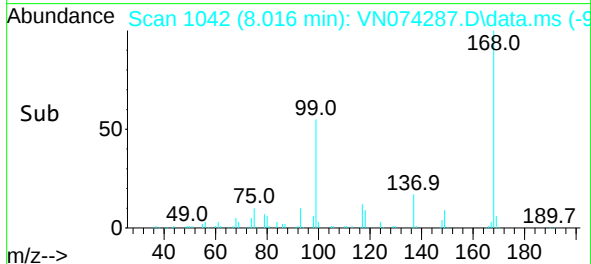
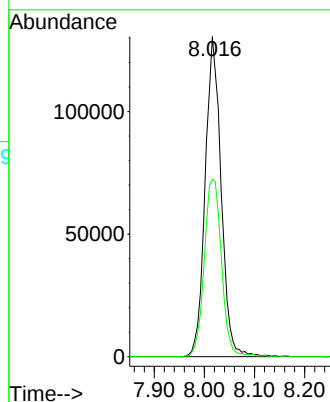
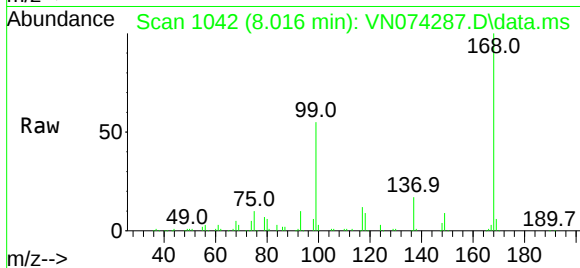




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

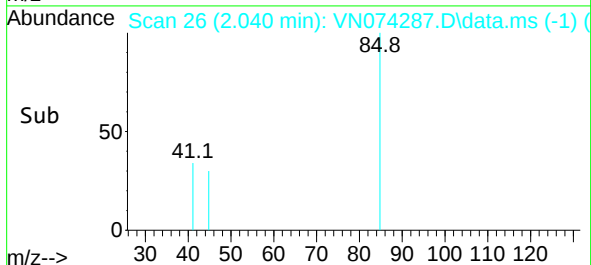
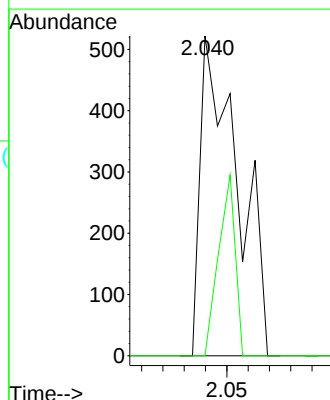
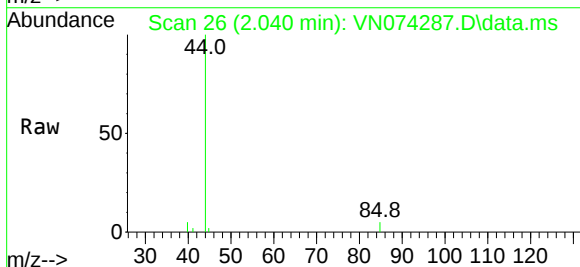
Instrument :
MSVOA_N
ClientSampleId :
IBLK

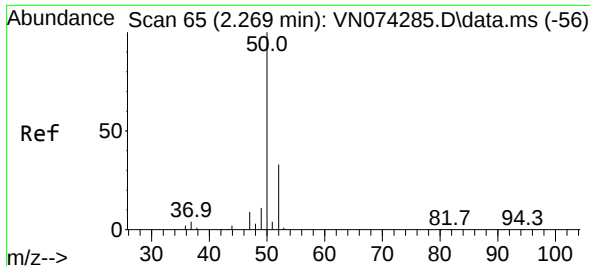
Tgt Ion:168 Resp: 288747
Ion Ratio Lower Upper
168 100
99 55.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.232 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 85 Resp: 634
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.1#

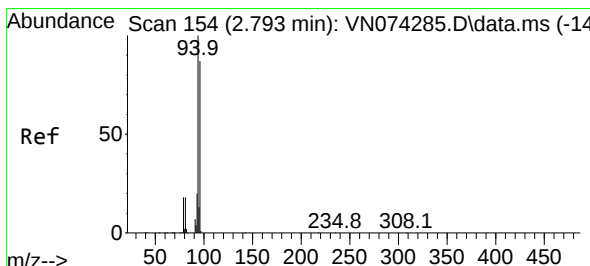
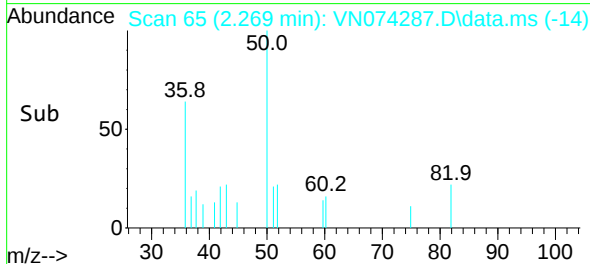
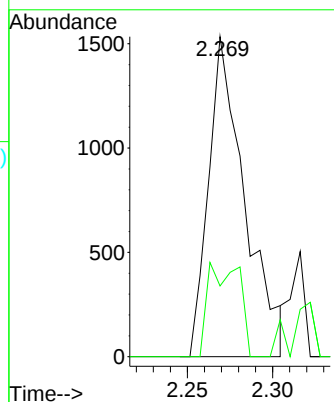
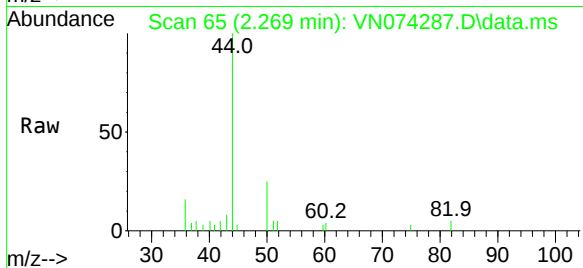




#3
Chloromethane
Concen: 0.576 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

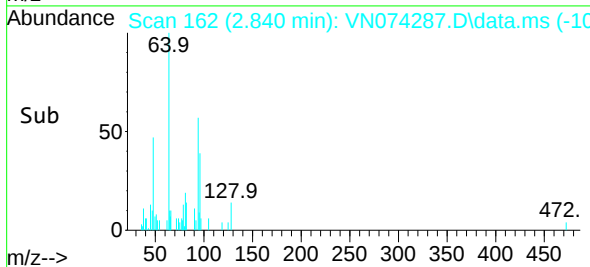
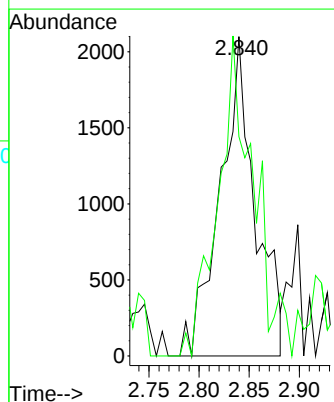
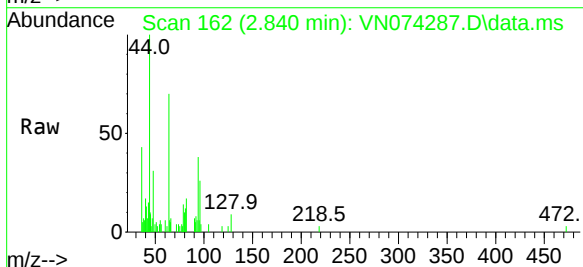
Instrument :
MSVOA_N
ClientSampleId :
IBLK

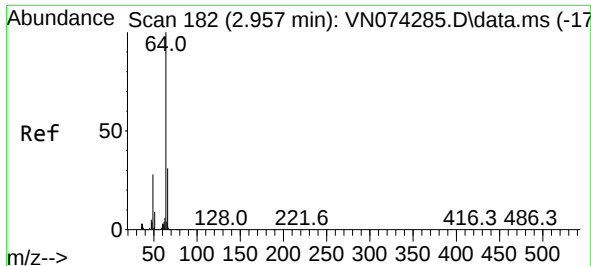
Tgt Ion: 50 Resp: 2272
Ion Ratio Lower Upper
50 100
52 22.1 25.7 38.5#



#5
Bromomethane
Concen: 1.028 ug/l
RT: 2.840 min Scan# 162
Delta R.T. 0.059 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 94 Resp: 5075
Ion Ratio Lower Upper
94 100
96 68.7 76.0 114.0#

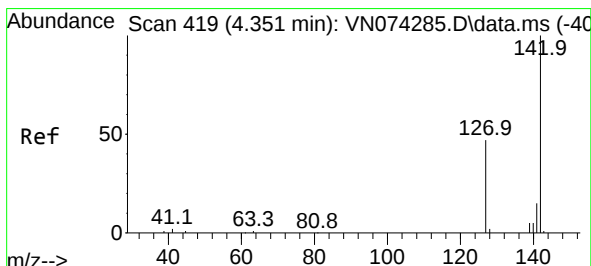
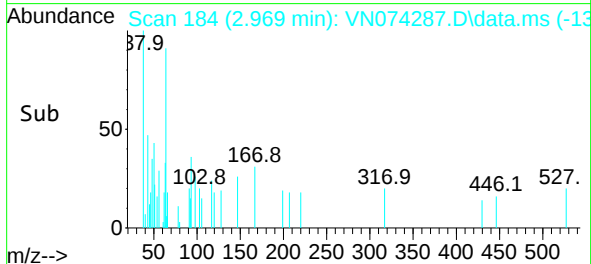
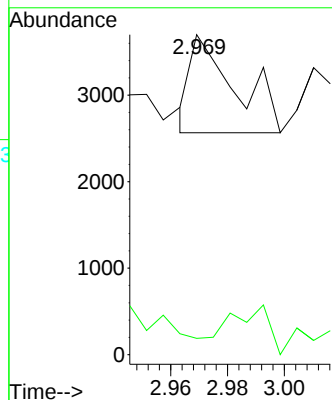
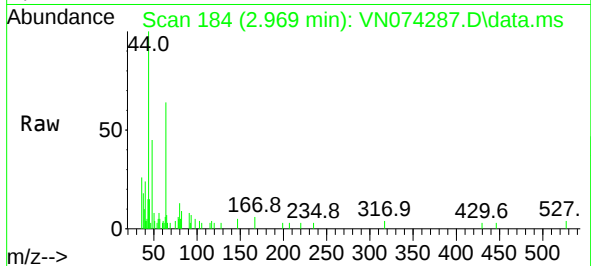




#6
Chloroethane
Concen: 0.216 ug/l
RT: 2.969 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

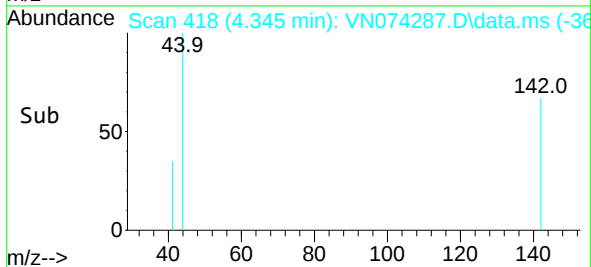
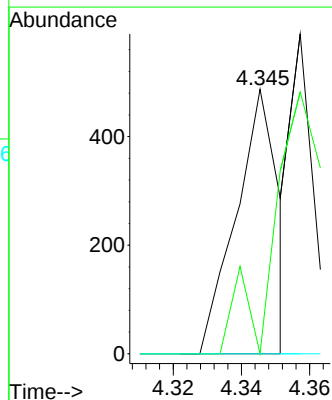
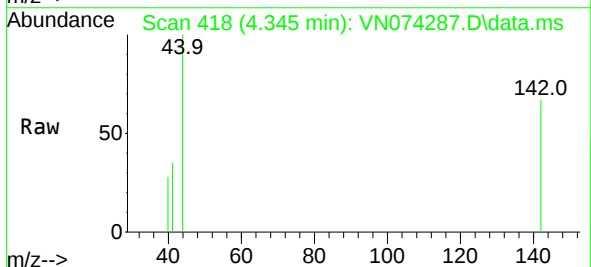
Instrument :
MSVOA_N
ClientSampleId :
IBLK

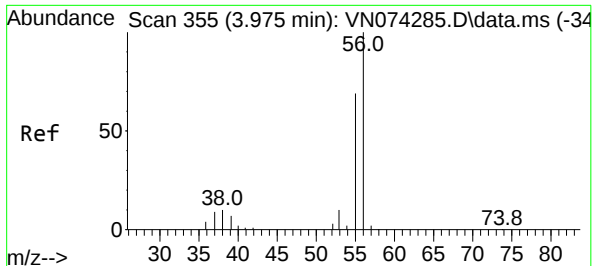
Tgt Ion: 64 Resp: 1246
Ion Ratio Lower Upper
64 100
66 16.6 26.2 39.4#



#10
Methyl Iodide
Concen: 5.214 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.001 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 142 Resp: 424
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#

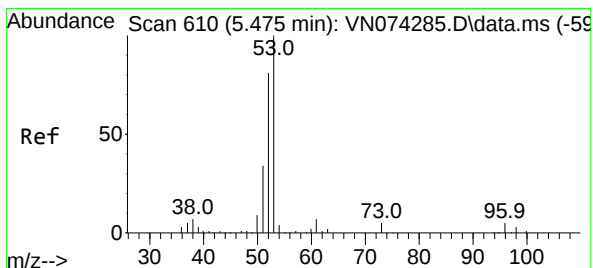
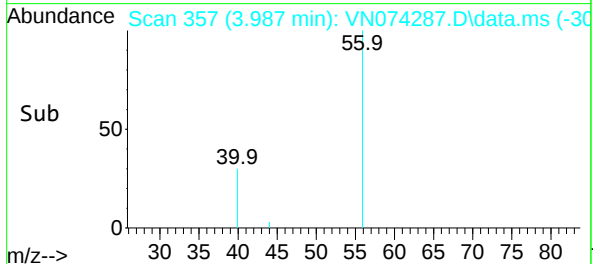
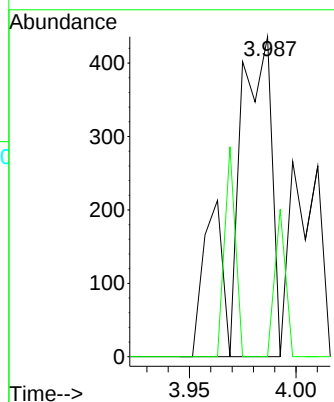
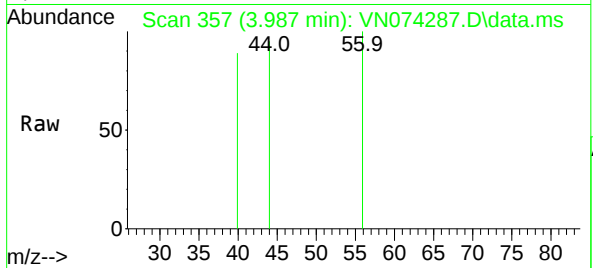




#13
Acrolein
Concen: 1.004 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.012 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

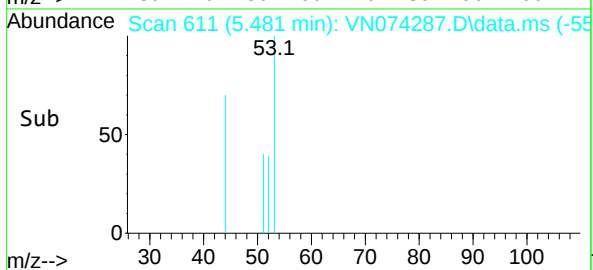
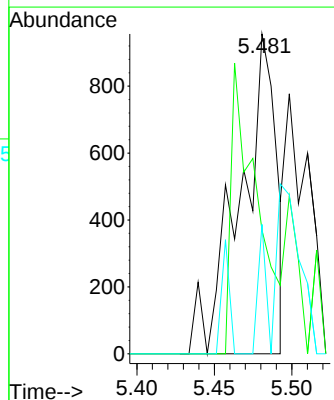
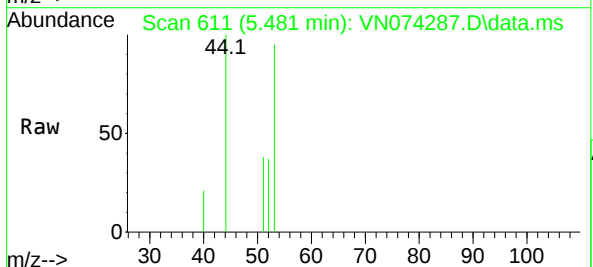
Instrument :
MSVOA_N
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IBLK

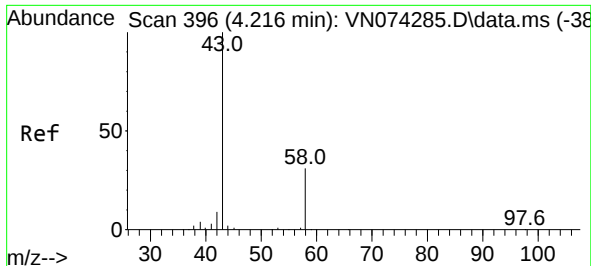
Tgt Ion: 56 Resp: 552
Ion Ratio Lower Upper
56 100
55 12.9 54.8 82.2#



#15
Acrylonitrile
Concen: 0.698 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 53 Resp: 1567
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 42.0 28.5 42.7





#16

Acetone

Concen: 1.096 ug/l

RT: 4.240 min Scan# 400

Delta R.T. 0.018 min

Lab File: VN074287.D

Acq: 02 Sep 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

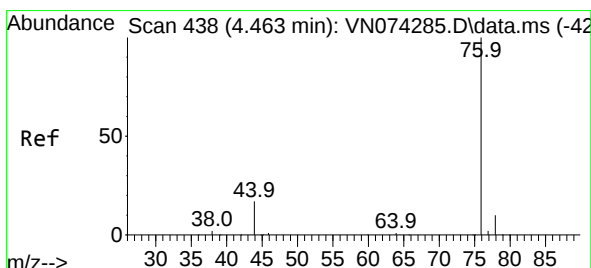
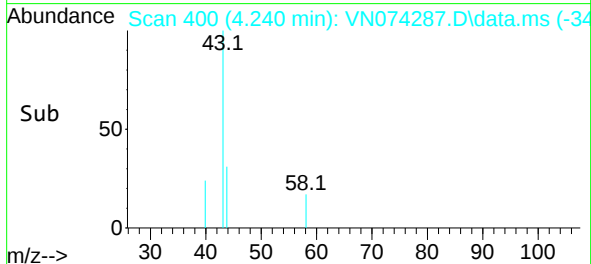
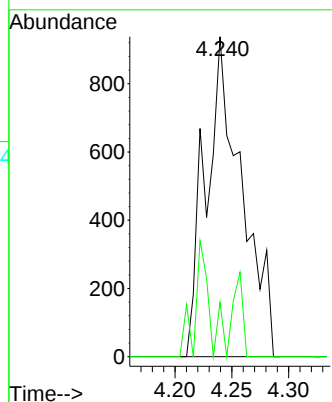
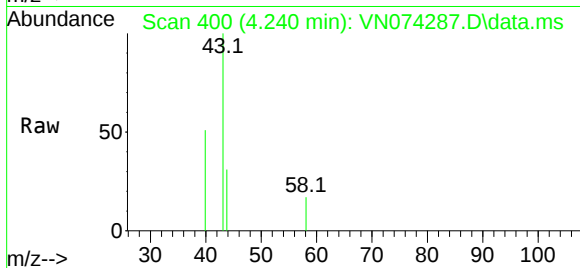
IBLK

Tgt Ion: 43 Resp: 2061

Ion Ratio Lower Upper

43 100

58 17.0 26.0 39.0#



#17

Carbon Disulfide

Concen: 0.698 ug/l

RT: 4.463 min Scan# 438

Delta R.T. 0.012 min

Lab File: VN074287.D

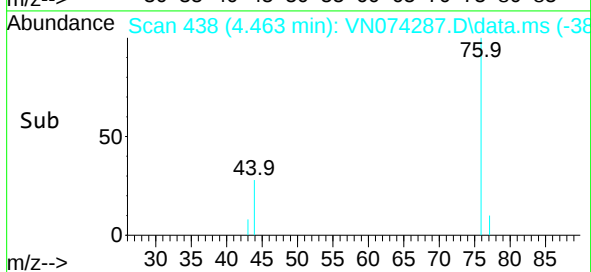
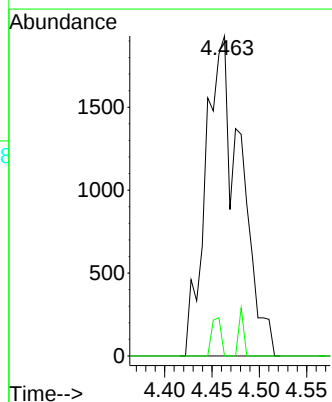
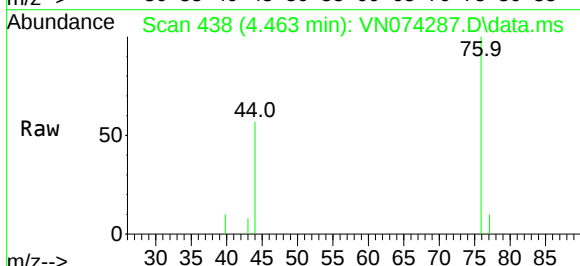
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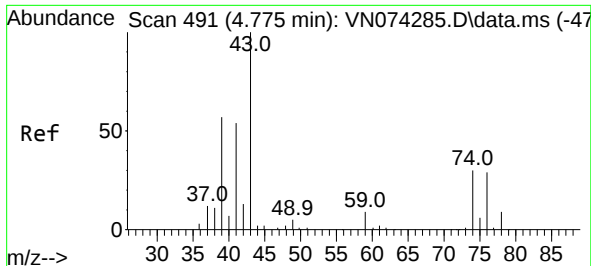
Tgt Ion: 76 Resp: 4952

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

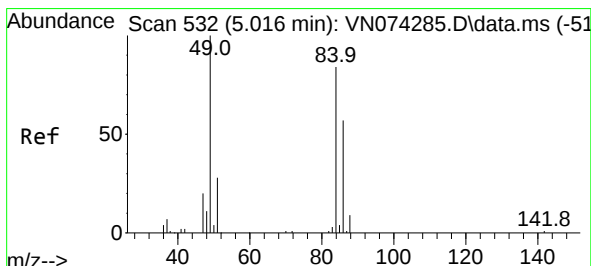
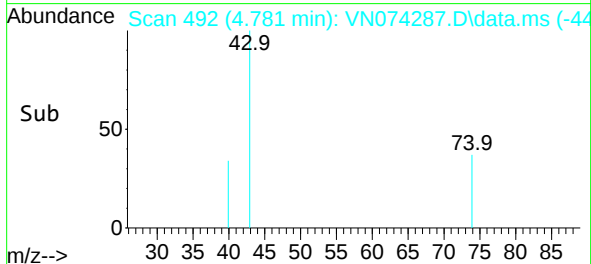
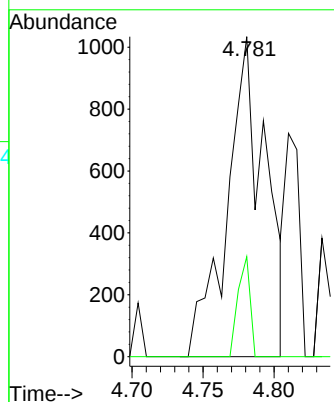
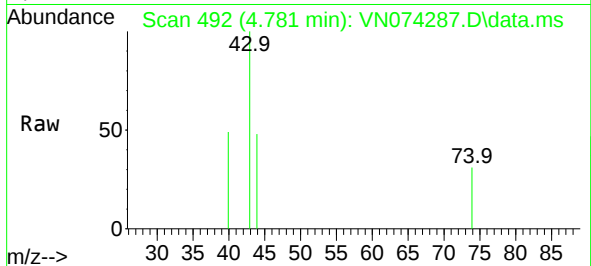




#18
Methyl Acetate
Concen: 0.340 ug/l
RT: 4.781 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

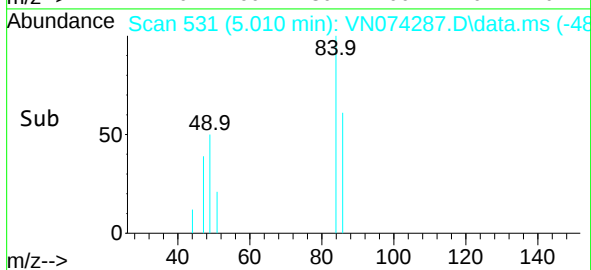
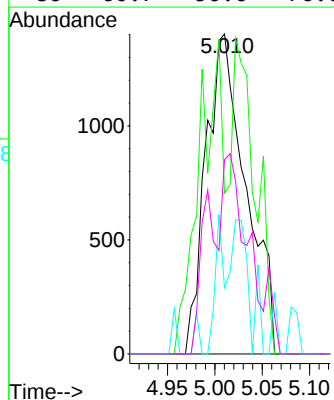
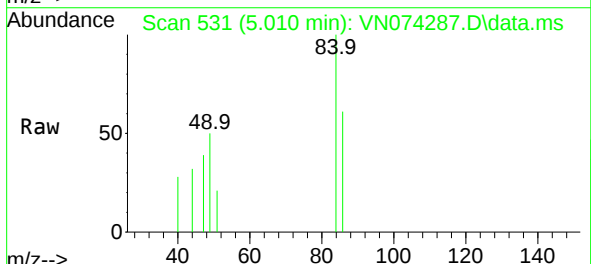
Instrument :
MSVOA_N
ClientSampleId :
IBLK

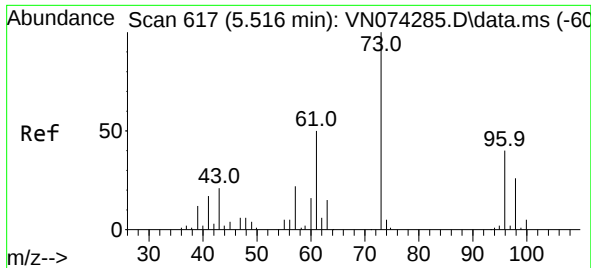
Tgt Ion: 43 Resp: 1926
Ion Ratio Lower Upper
43 100
74 9.9 21.6 32.4#



#20
Methylene Chloride
Concen: 0.556 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

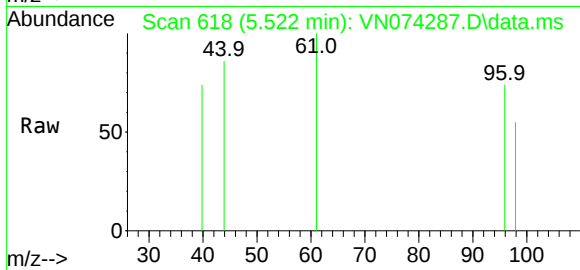
Tgt Ion: 84 Resp: 4119
Ion Ratio Lower Upper
84 100
49 50.2 88.3 132.5#
51 20.7 28.2 42.2#
86 60.7 50.6 76.0





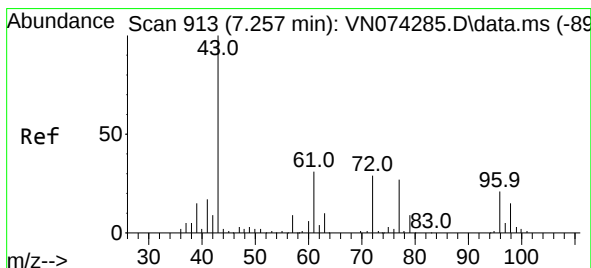
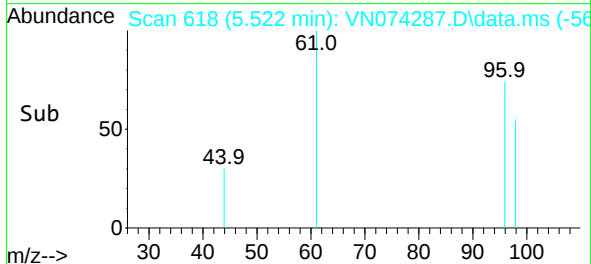
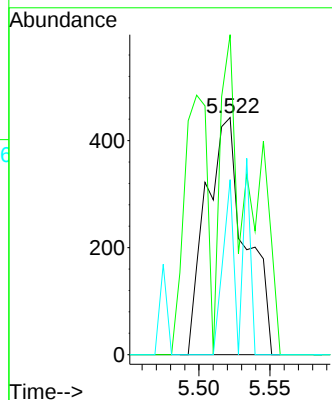
#21
trans-1,2-Dichloroethene
Concen: 0.264 ug/l
RT: 5.522 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion: 96 Resp: 861

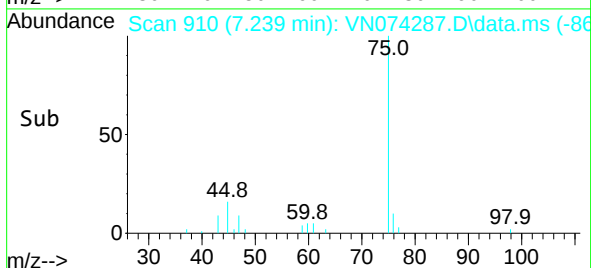
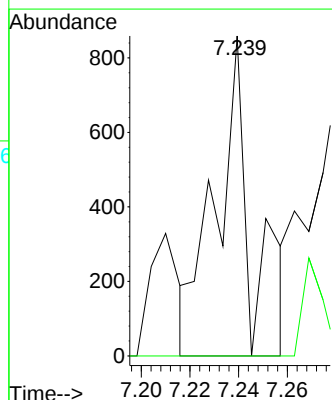
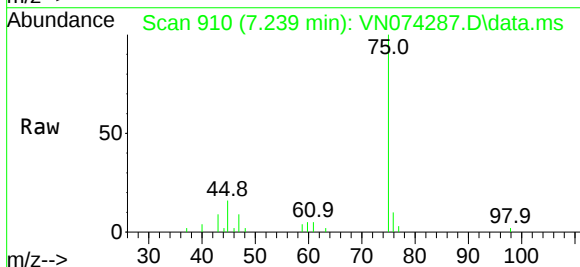
Ion	Ratio	Lower	Upper
96	100		
61	135.0	105.8	158.8
98	73.8	50.3	75.5

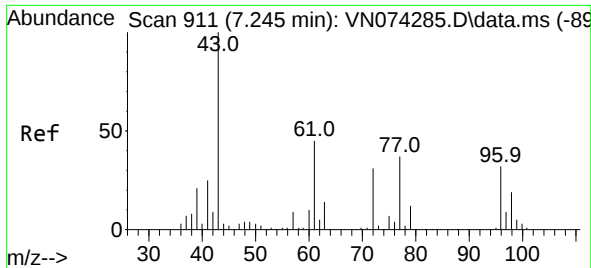


#25
2-Butanone
Concen: 0.277 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.018 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 43 Resp: 879

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

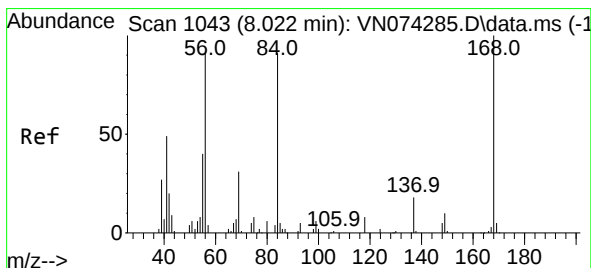
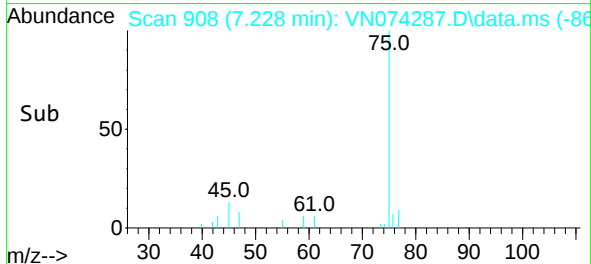
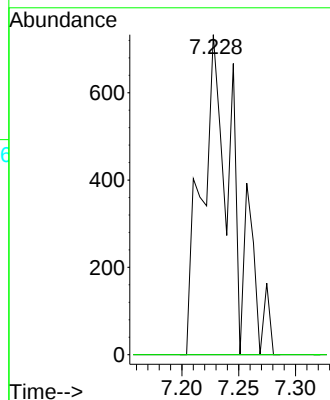
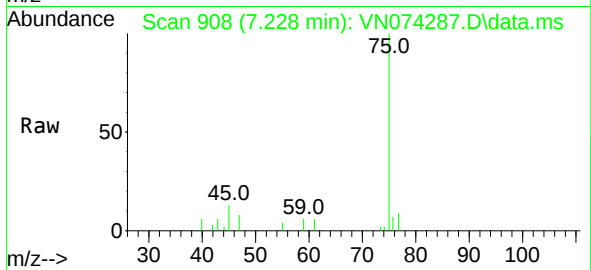




#26
2,2-Dichloropropane
Concen: 0.276 ug/l
RT: 7.228 min Scan# 90
Delta R.T. -0.017 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

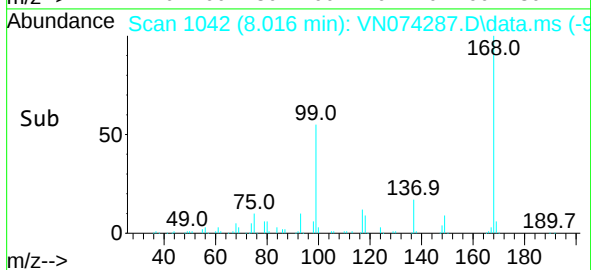
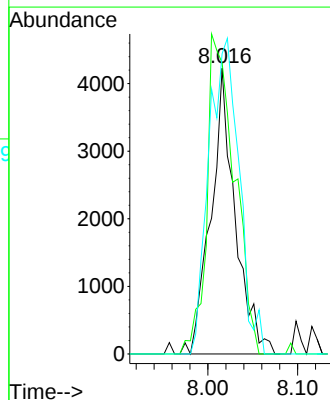
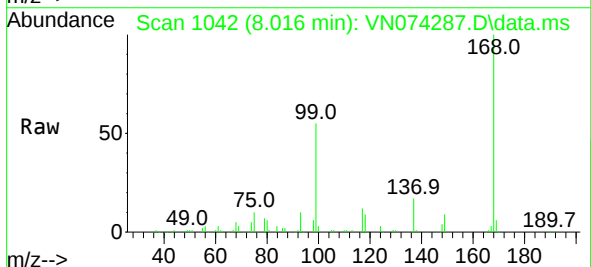
Instrument :
MSVOA_N
ClientSampleId :
IBLK

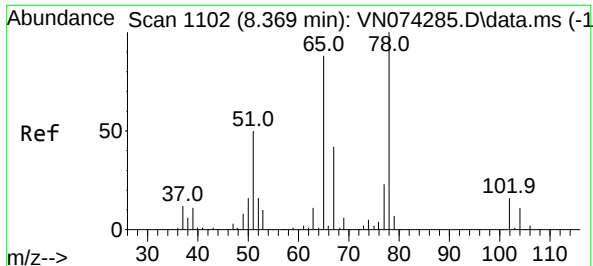
Tgt Ion: 77 Resp: 1450
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#31
Cyclohexane
Concen: 1.320 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 56 Resp: 7934
Ion Ratio Lower Upper
56 100
69 101.8 27.8 41.8#
84 105.1 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 42.059 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074287.D

Acq: 02 Sep 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

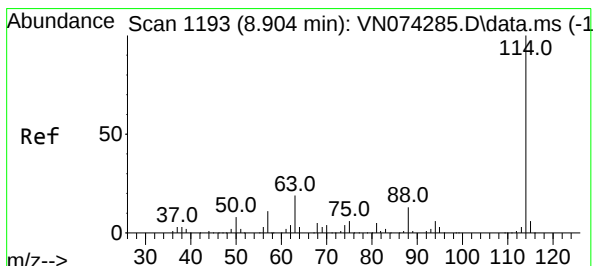
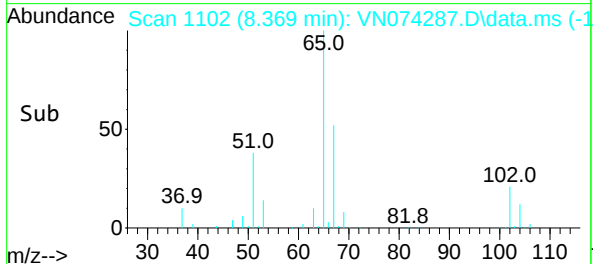
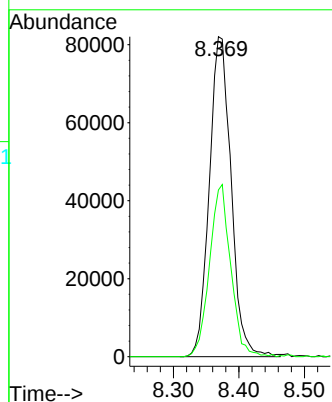
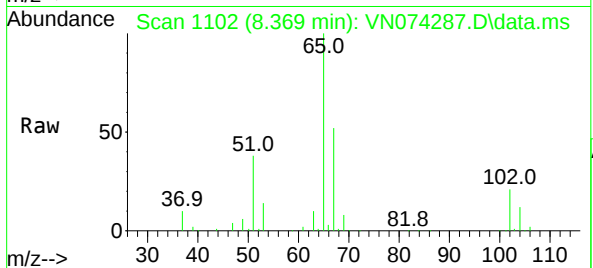
IBLK

Tgt Ion: 65 Resp: 189311

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074287.D

Acq: 02 Sep 2022 14:36

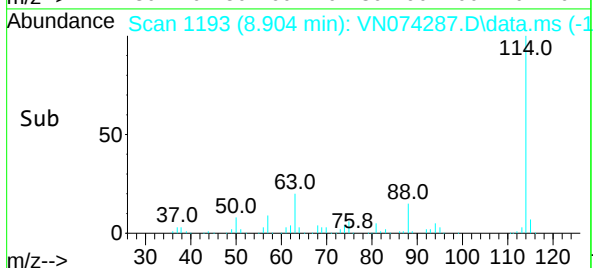
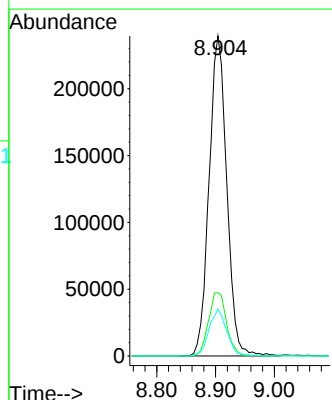
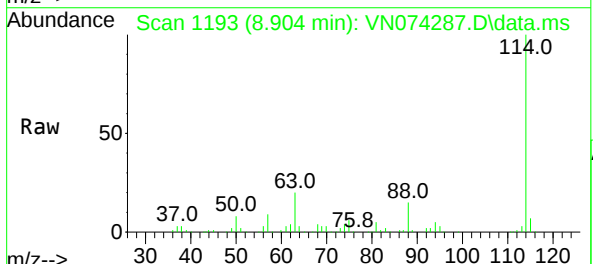
Tgt Ion: 114 Resp: 499946

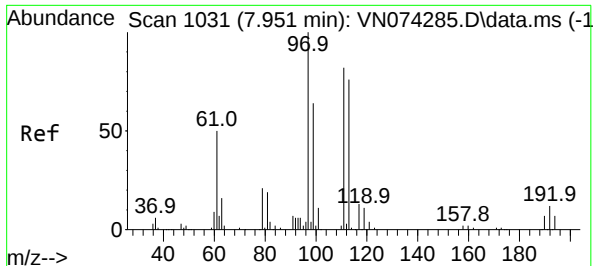
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 14.7 0.0 32.6

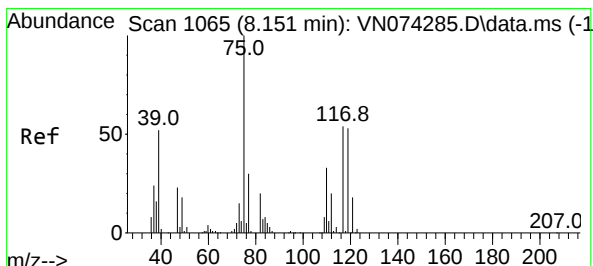
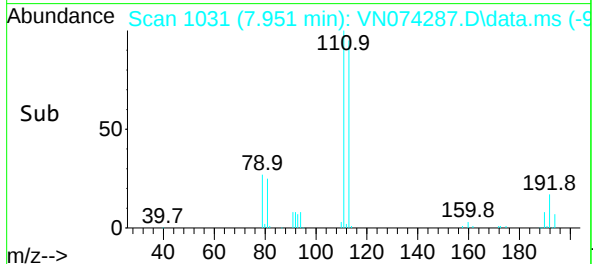
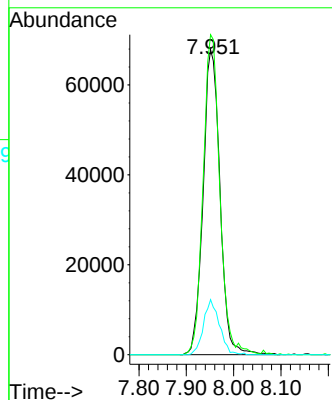
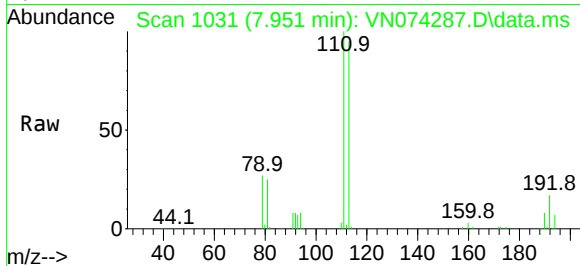




#35
Dibromofluoromethane
Concen: 50.825 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

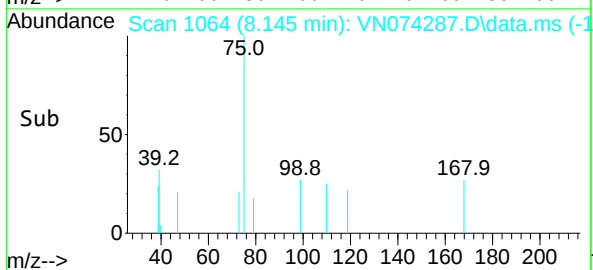
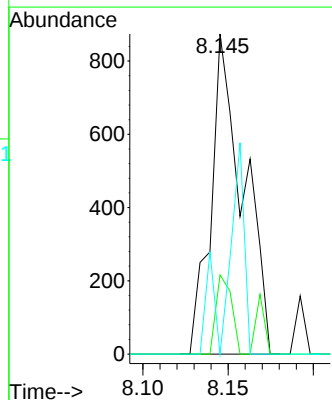
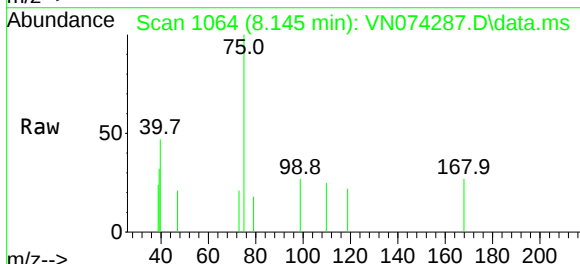
Instrument :
MSVOA_N
ClientSampleId :
IBLK

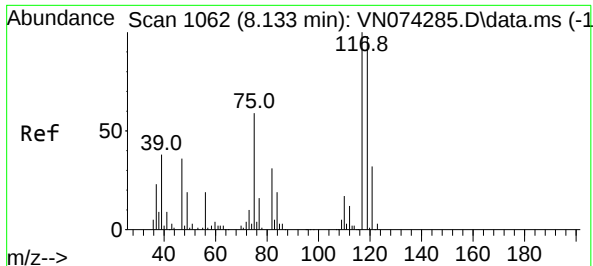
Tgt Ion:113 Resp: 168377
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 17.0 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 0.245 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

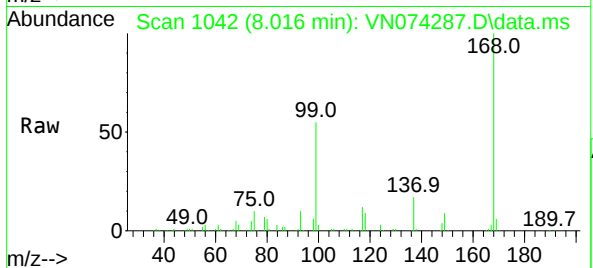
Tgt Ion: 75 Resp: 1153
Ion Ratio Lower Upper
75 100
110 0.0 18.3 54.8#
77 34.2 25.1 37.7



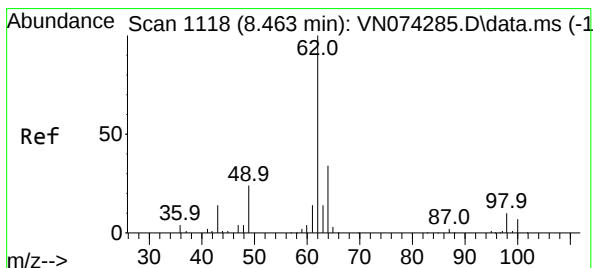
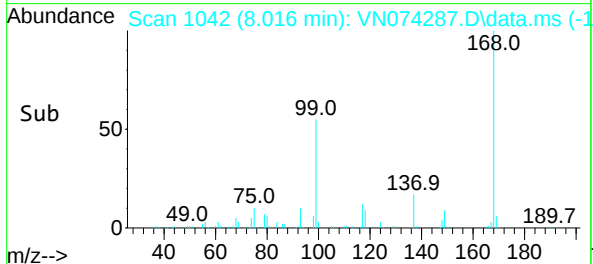
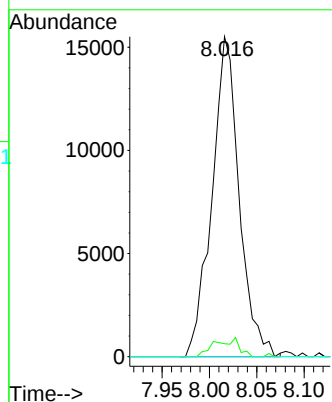


#38
Carbon Tetrachloride
Concen: 6.536 ug/l
RT: 8.016 min Scan# 1104
Delta R.T. -0.117 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Instrument :
MSVOA_N
ClientSampleId :
IBLK

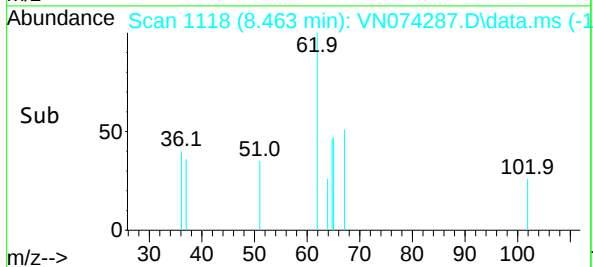
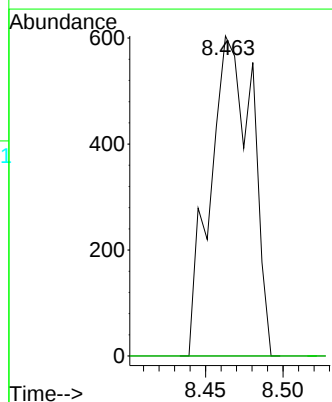
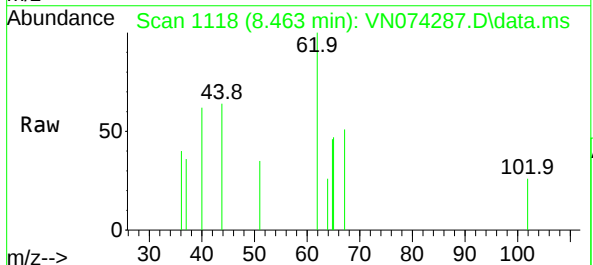


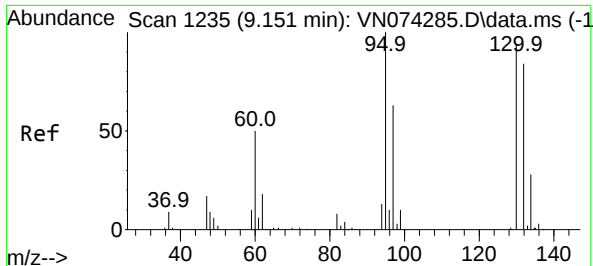
Tgt Ion:117 Resp: 31045
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.8#
121 0.0 24.6 37.0#



#42
1,2-Dichloroethane
Concen: 0.206 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 62 Resp: 1138
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4

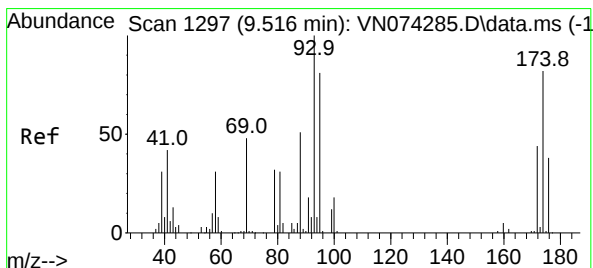
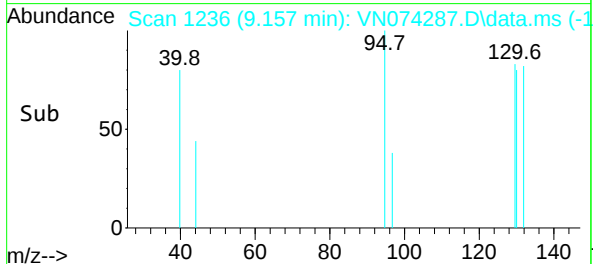
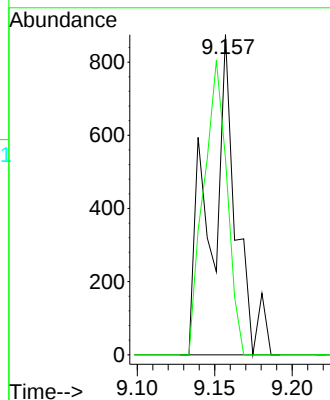
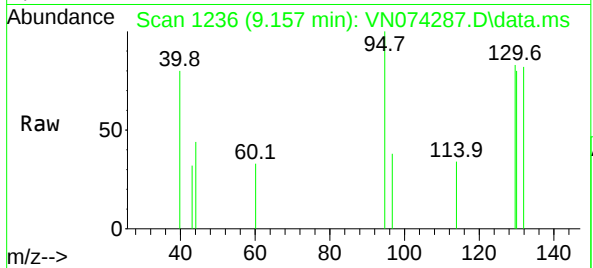




#44
Trichloroethene
Concen: 0.281 ug/l
RT: 9.157 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

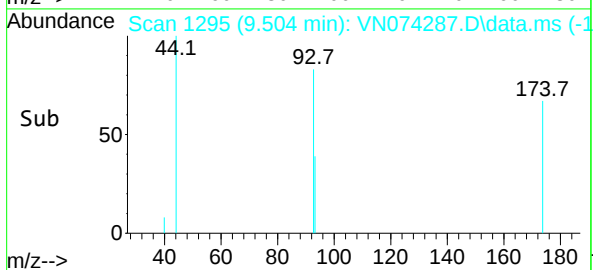
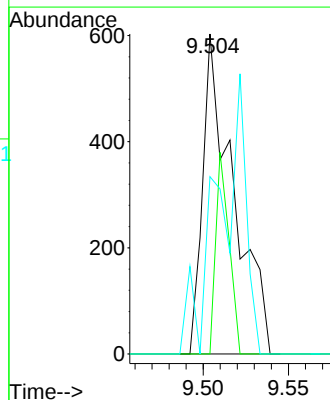
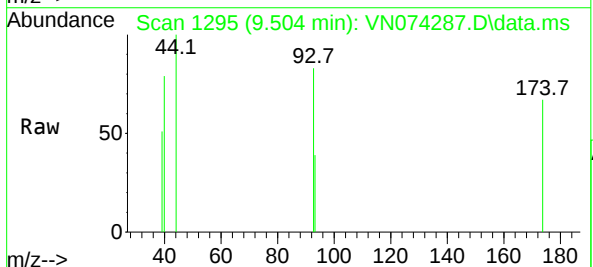
Instrument :
MSVOA_N
ClientSampleId :
IBLK

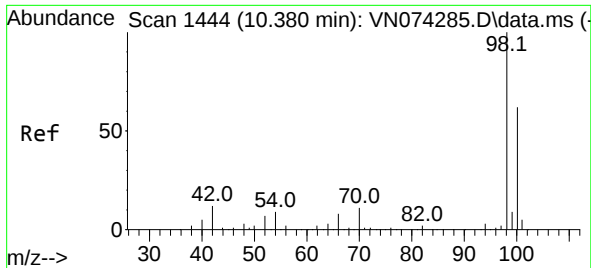
Tgt Ion:130 Resp: 993
Ion Ratio Lower Upper
130 100
95 61.4 0.0 186.8



#46
Dibromomethane
Concen: 0.267 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.012 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 93 Resp: 750
Ion Ratio Lower Upper
93 100
95 27.3 66.9 100.3#
174 47.1 86.6 130.0#

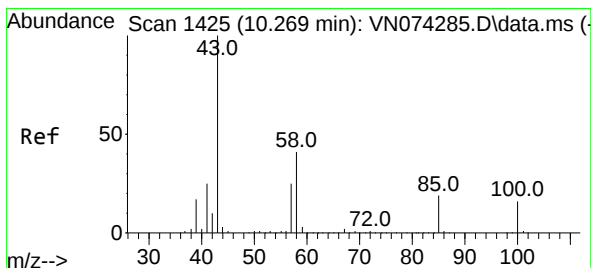
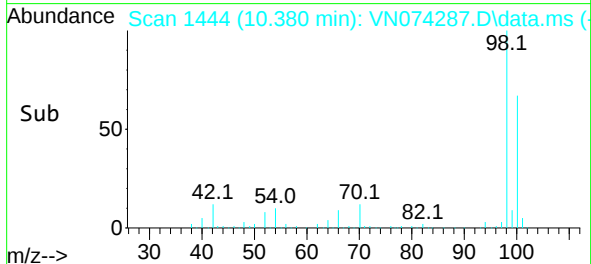
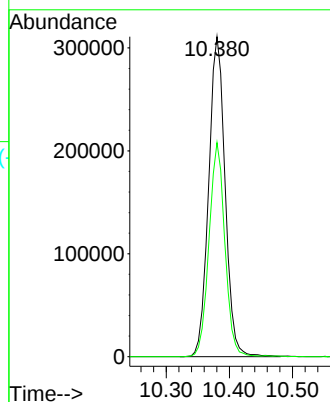
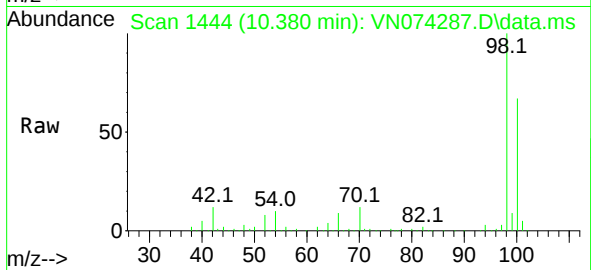




#50
Toluene-d8
Concen: 43.089 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

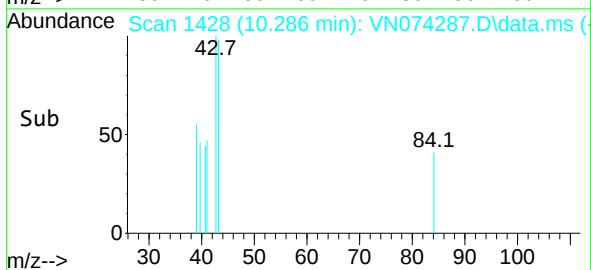
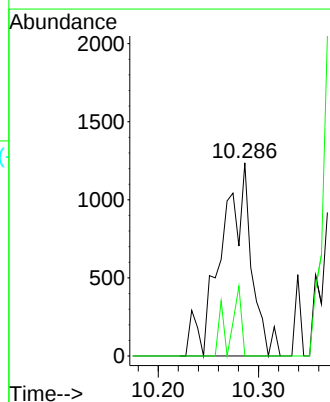
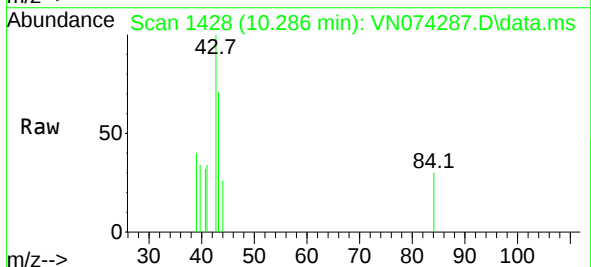
Instrument :
MSVOA_N
ClientSampleId :
IBLK

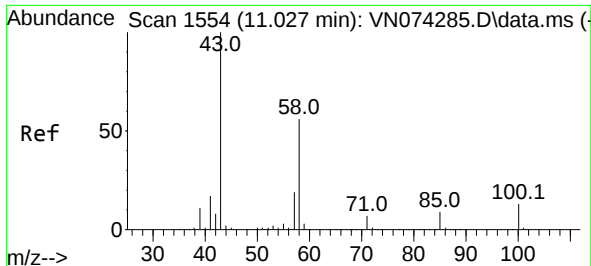
Tgt Ion: 98 Resp: 562892
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.419 ug/l
RT: 10.286 min Scan# 1428
Delta R.T. 0.011 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 43 Resp: 2621
Ion Ratio Lower Upper
43 100
58 8.9 34.1 51.1#

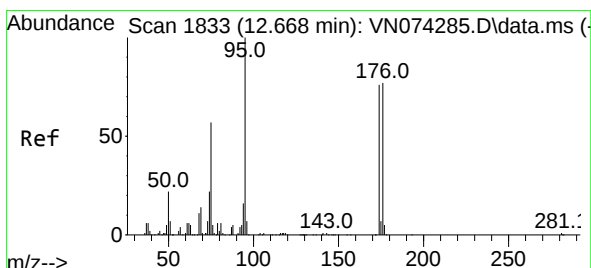
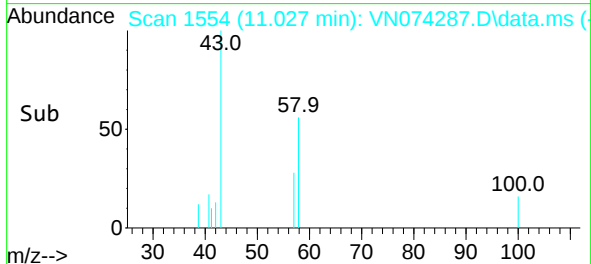
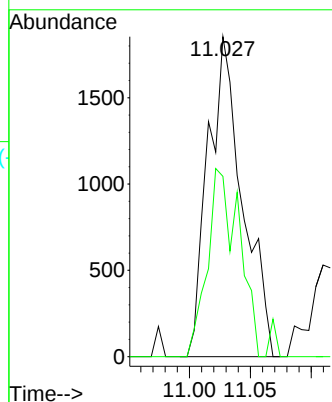
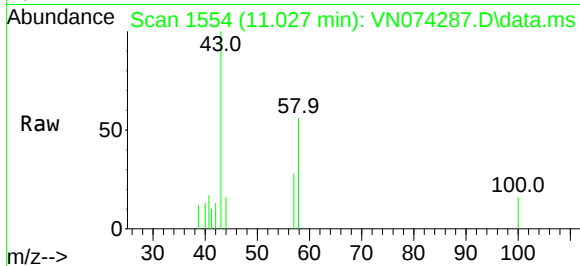




#59
2-Hexanone
Concen: 0.772 ug/l
RT: 11.027 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

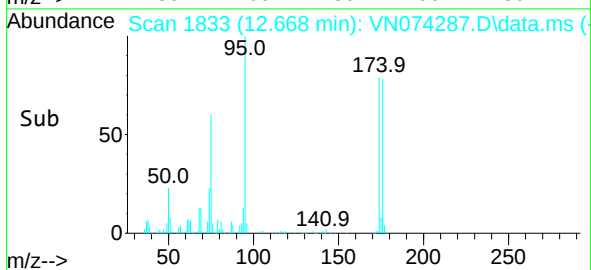
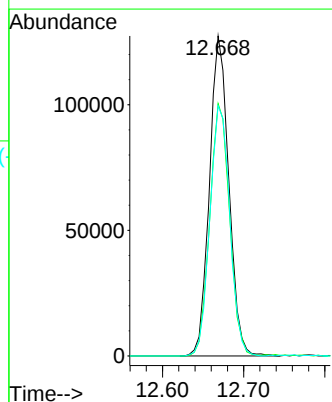
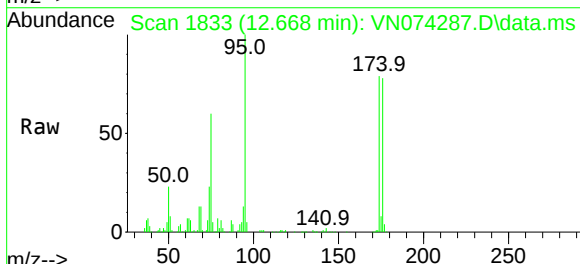
Instrument :
MSVOA_N
ClientSampleId :
IBLK

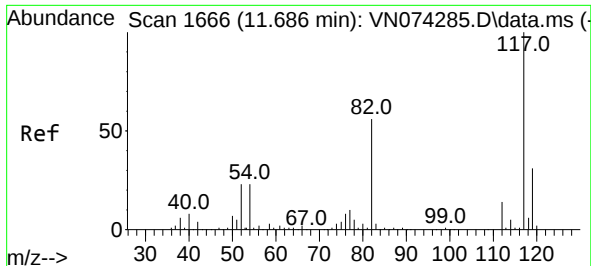
Tgt Ion: 43 Resp: 3651
Ion Ratio Lower Upper
43 100
58 54.0 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 44.490 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 95 Resp: 211080
Ion Ratio Lower Upper
95 100
174 80.5 0.0 167.6
176 80.3 0.0 163.4

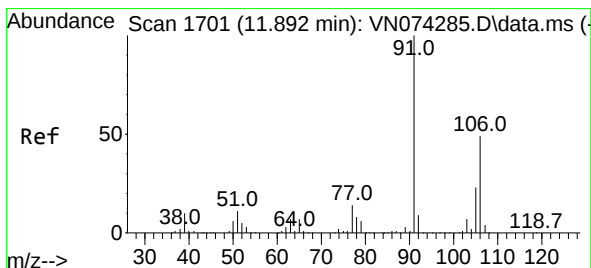
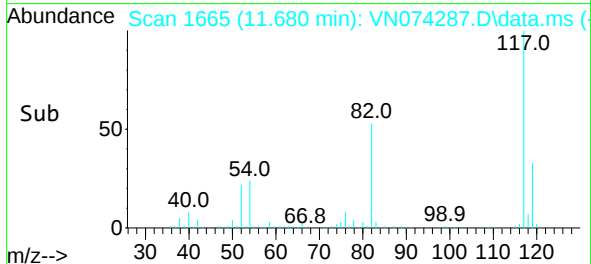
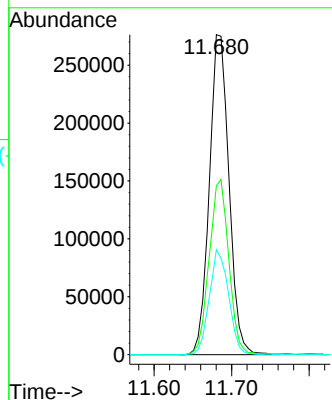
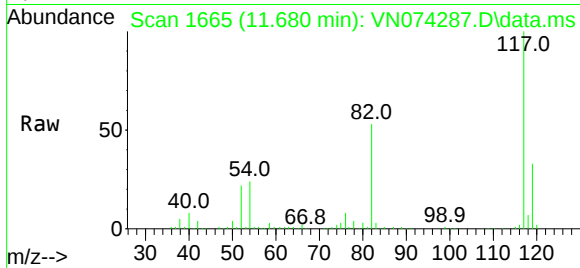




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

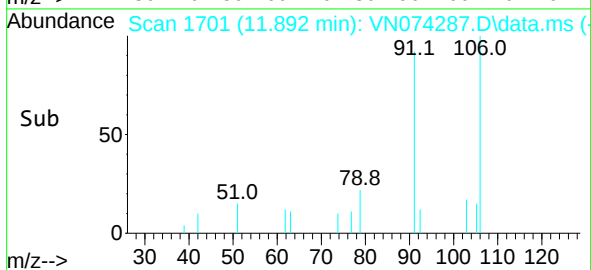
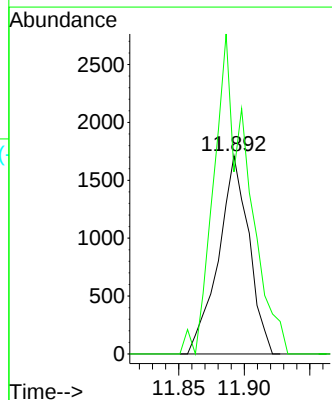
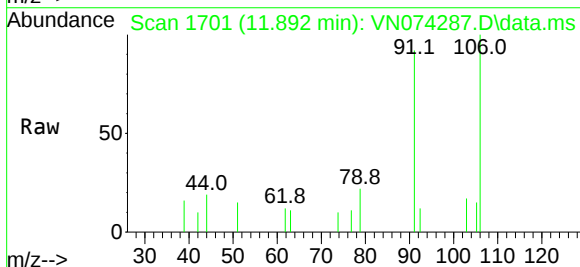
Instrument :
MSVOA_N
ClientSampleId :
IBLK

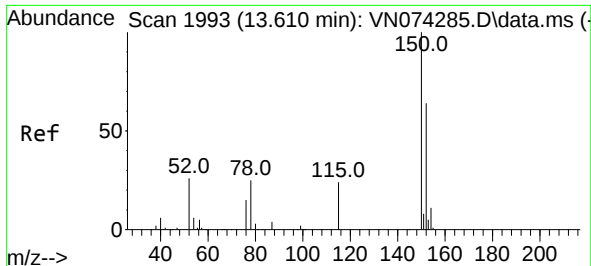
Tgt Ion:117 Resp: 486446
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.8 25.4 38.0



#68
m/p-Xylenes
Concen: 0.378 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion:106 Resp: 2765
Ion Ratio Lower Upper
106 100
91 177.5 158.9 238.3

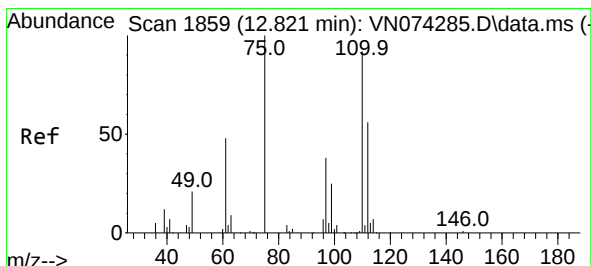
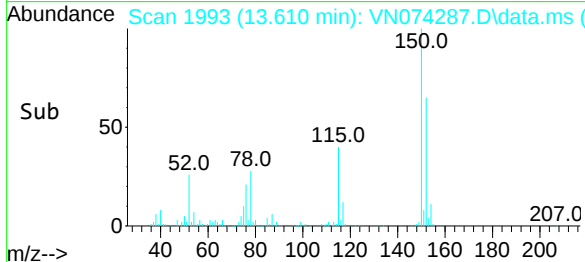
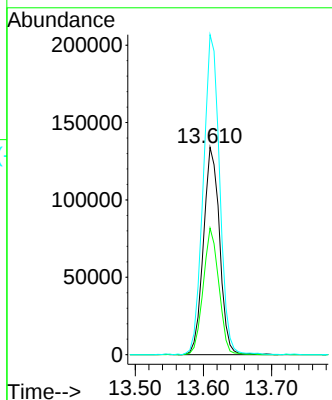
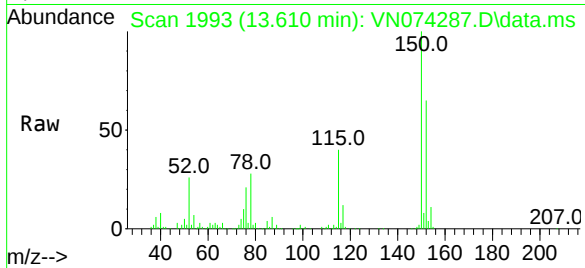




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074287.D
 Acq: 02 Sep 2022 14:36

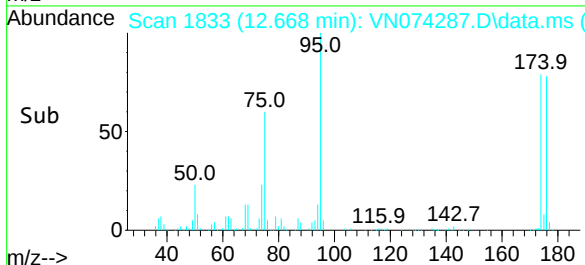
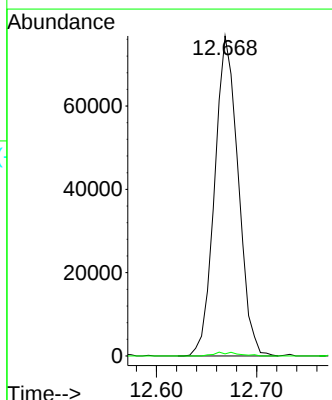
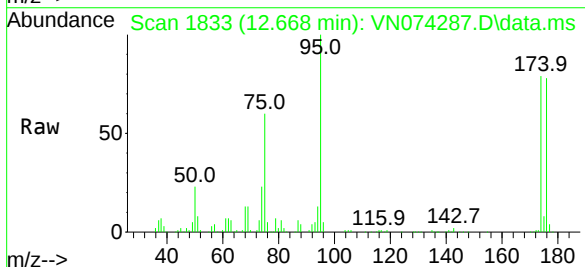
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

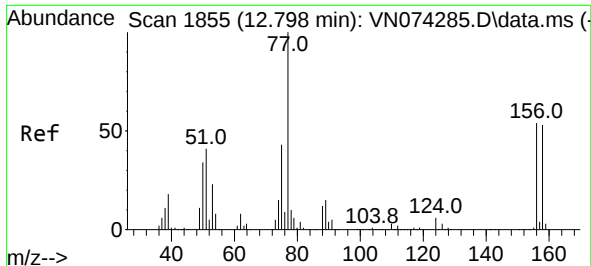
Tgt Ion:152 Resp: 220866
 Ion Ratio Lower Upper
 152 100
 115 59.0 28.9 86.7
 150 156.9 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 20.028 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. -0.153 min
 Lab File: VN074287.D
 Acq: 02 Sep 2022 14:36

Tgt Ion: 75 Resp: 125284
 Ion Ratio Lower Upper
 75 100
 77 1.2 98.5 295.5#

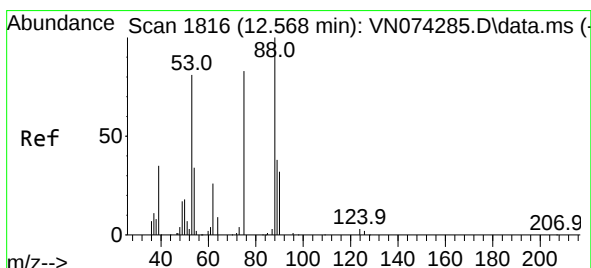
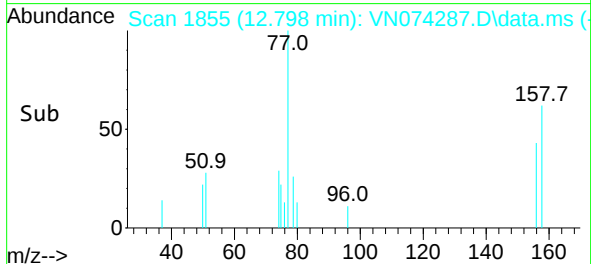
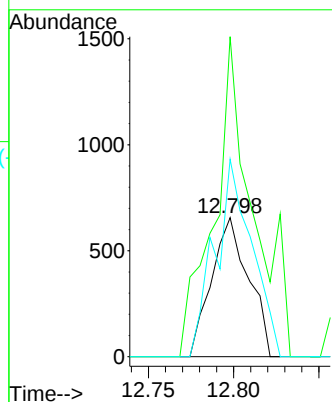
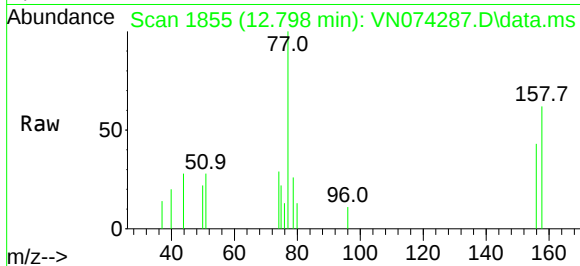




#77
Bromobenzene
Concen: 0.231 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

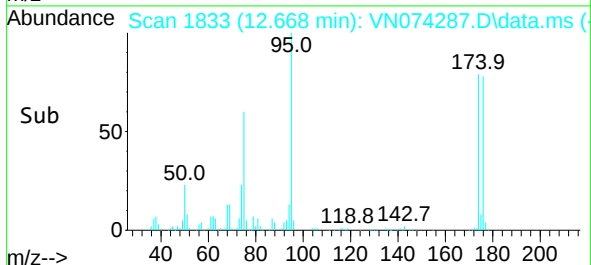
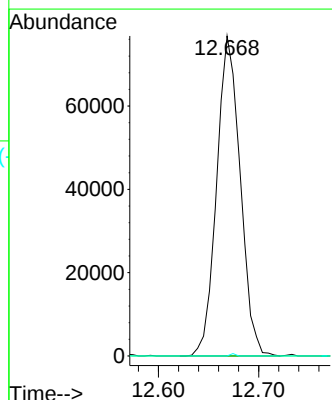
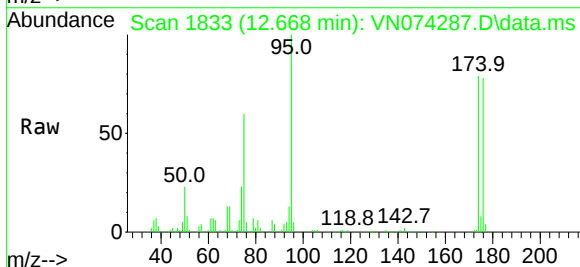
Instrument :
MSVOA_N
ClientSampleId :
IBLK

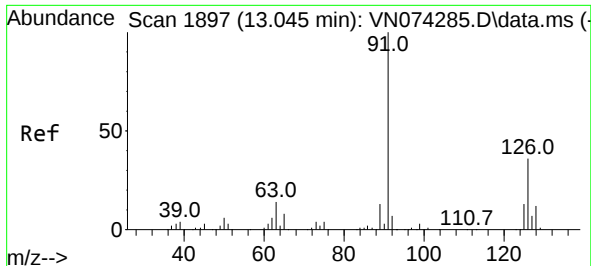
Tgt Ion:156 Resp: 991
Ion Ratio Lower Upper
156 100
77 241.5 100.5 301.5
158 141.8 48.9 146.6



#81
trans-1,4-Dichloro-2-butene
Concen: 65.017 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.105 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 75 Resp: 125284
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.2 37.2 55.8#

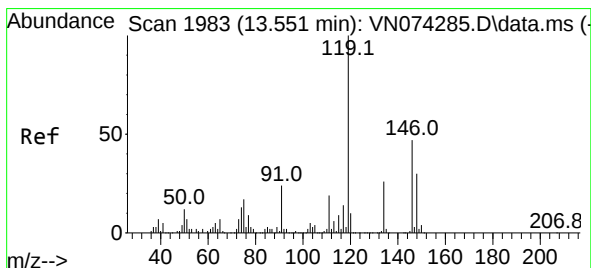
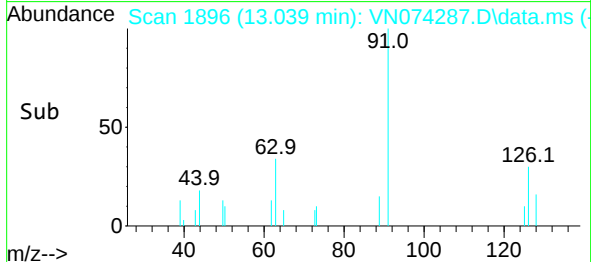
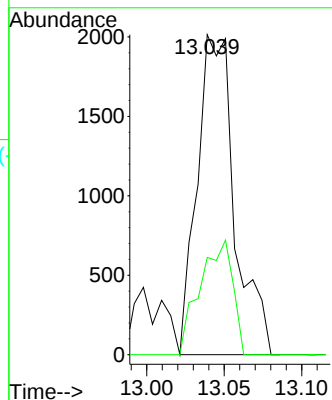
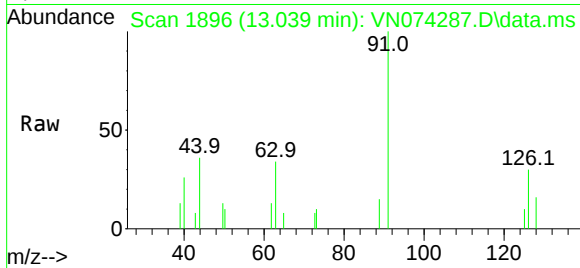




#82
4-Chlorotoluene
Concen: 0.265 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

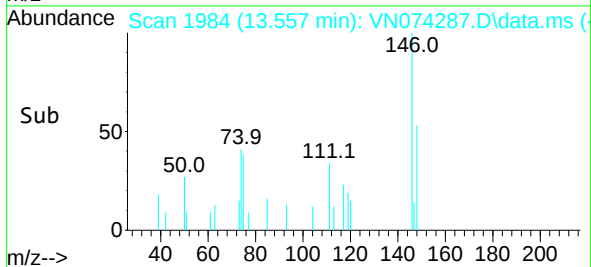
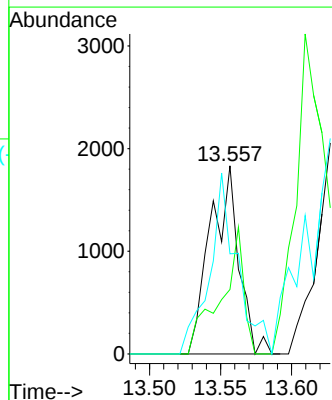
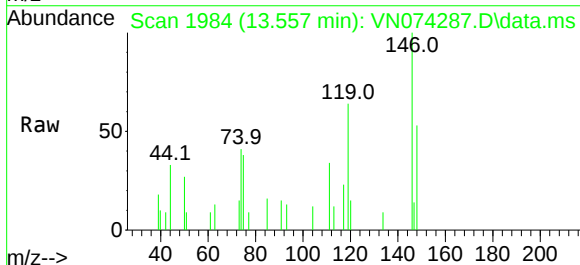
Instrument :
MSVOA_N
ClientSampleId :
IBLK

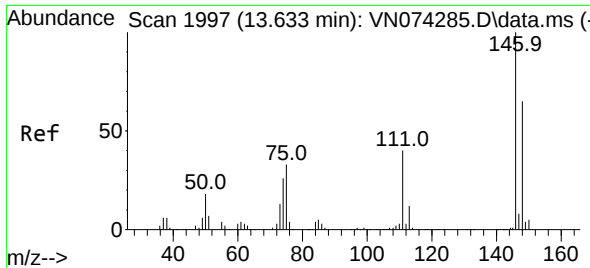
Tgt Ion: 91 Resp: 3378
Ion Ratio Lower Upper
91 100
126 31.4 17.2 51.6



#87
1,3-Dichlorobenzene
Concen: 0.326 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 146 Resp: 2564
Ion Ratio Lower Upper
146 100
111 54.0 20.0 60.0
148 92.9 32.0 96.0

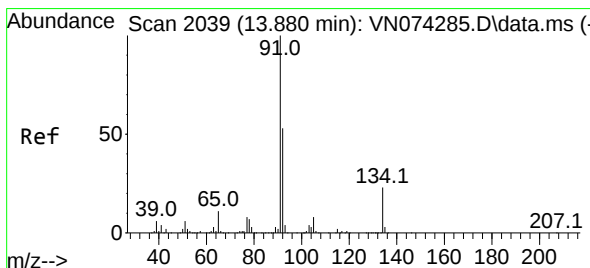
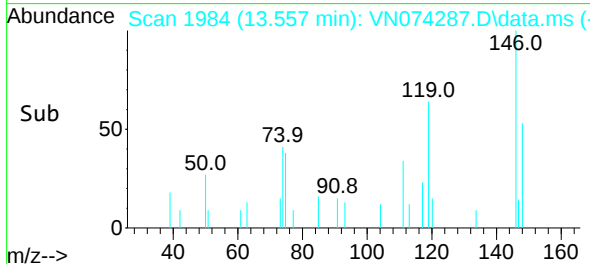
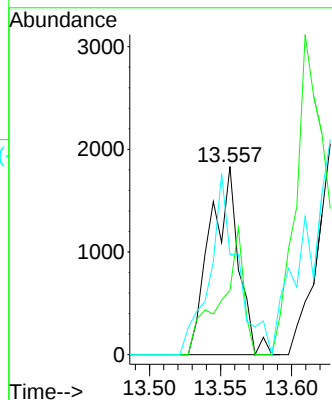
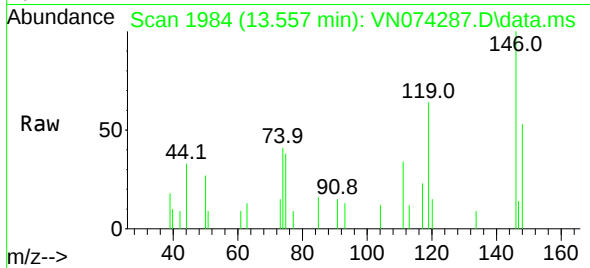




#88
1,4-Dichlorobenzene
Concen: 0.492 ug/l
RT: 13.557 min Scan# 1997
Delta R.T. -0.076 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

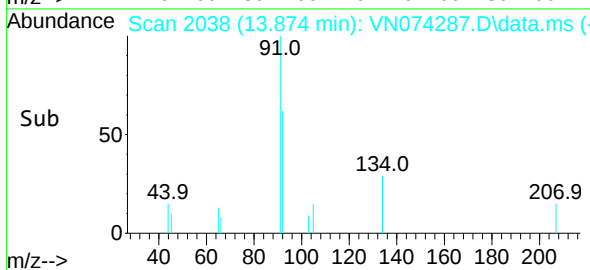
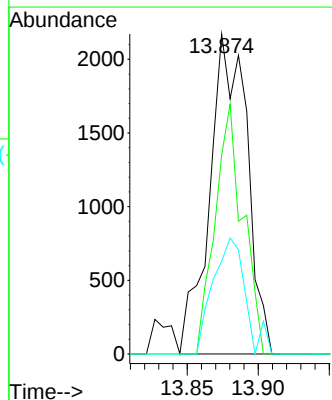
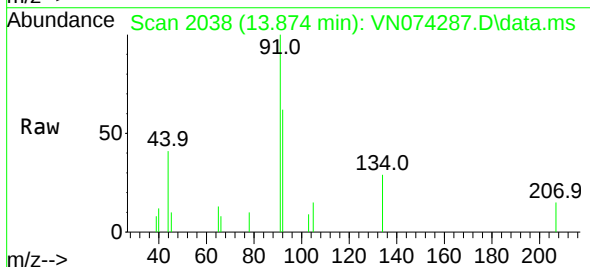
Instrument :
MSVOA_N
ClientSampleId :
IBLK

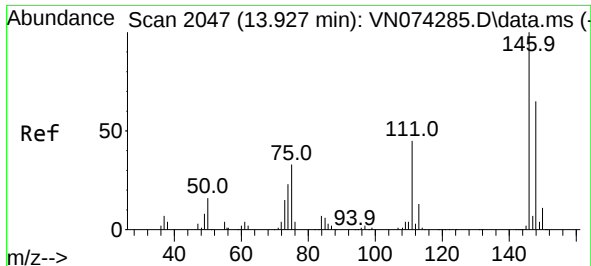
Tgt Ion:146 Resp: 2564
Ion Ratio Lower Upper
146 100
111 54.0 19.1 57.1
148 92.9 31.4 94.3



#89
n-Butylbenzene
Concen: 0.299 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. -0.006 min
Lab File: VN074287.D
Acq: 02 Sep 2022 14:36

Tgt Ion: 91 Resp: 3993
Ion Ratio Lower Upper
91 100
92 57.8 26.9 80.7
134 31.0 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.335 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074287.D

Acq: 02 Sep 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

IBLK

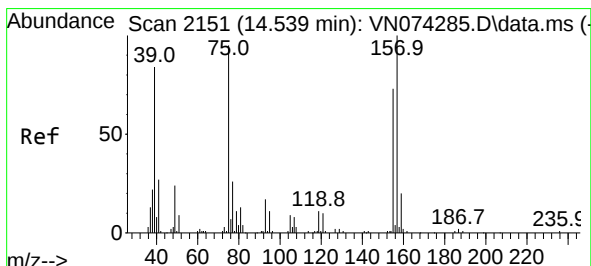
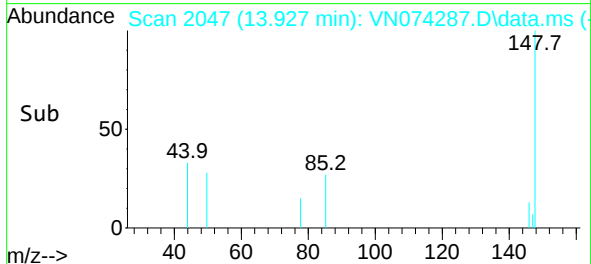
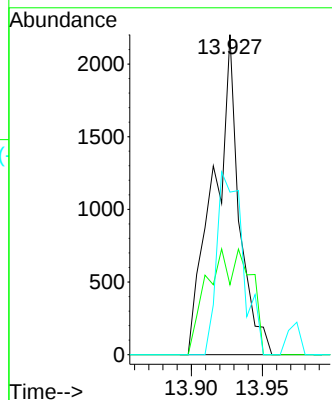
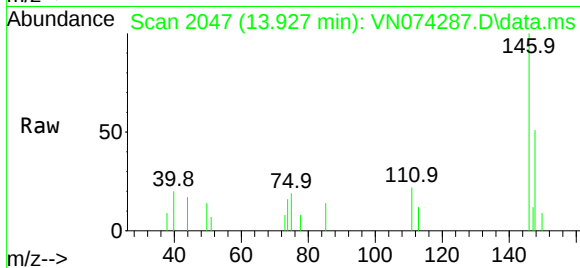
Tgt Ion:146 Resp: 2763

Ion Ratio Lower Upper

146 100

111 31.9 20.9 62.8

148 57.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.618 ug/l

RT: 14.557 min Scan# 2154

Delta R.T. 0.018 min

Lab File: VN074287.D

Acq: 02 Sep 2022 14:36

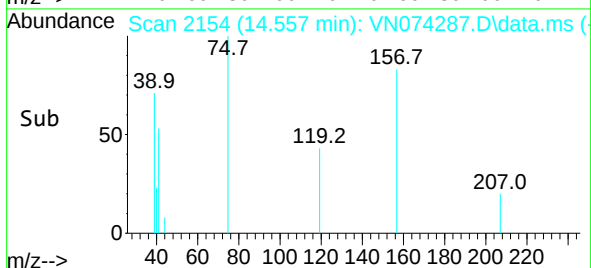
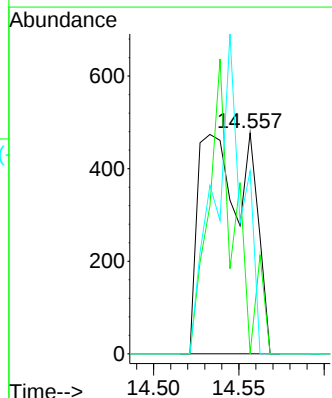
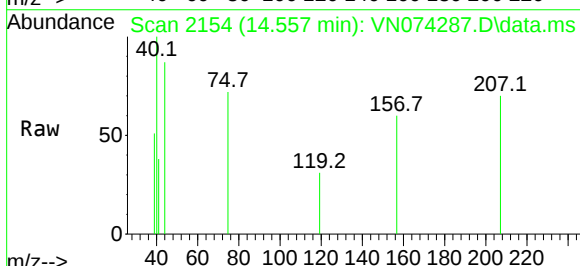
Tgt Ion: 75 Resp: 963

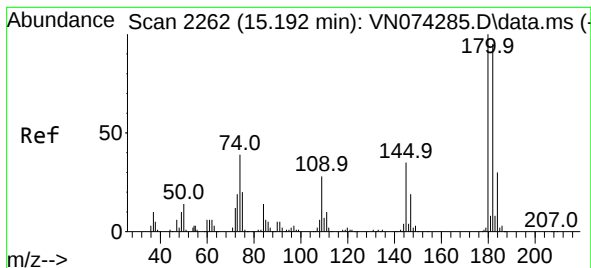
Ion Ratio Lower Upper

75 100

155 70.4 44.9 134.5

157 82.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 2.037 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074287.D

Acq: 02 Sep 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

IBLK

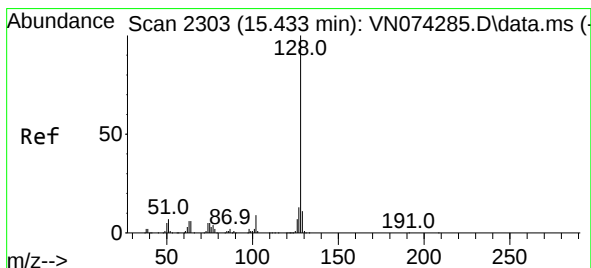
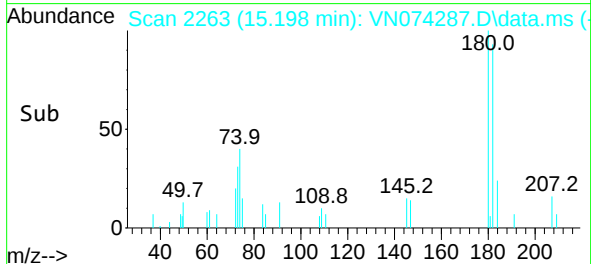
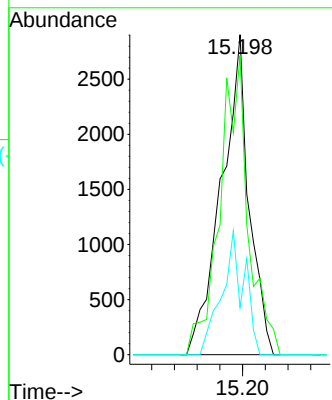
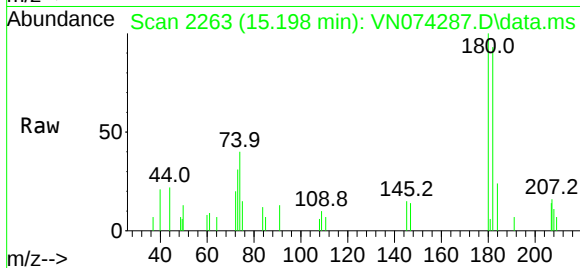
Tgt Ion:180 Resp: 4909

Ion Ratio Lower Upper

180 100

182 95.9 47.5 142.5

145 31.4 14.5 43.5



#95

Naphthalene

Concen: 2.393 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN074287.D

Acq: 02 Sep 2022 14:36

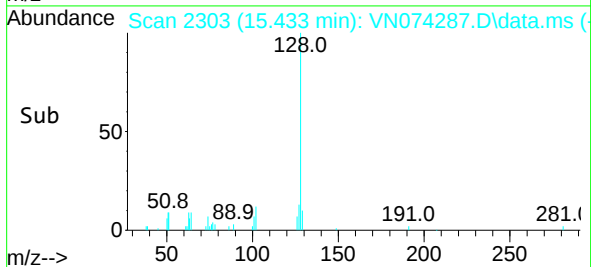
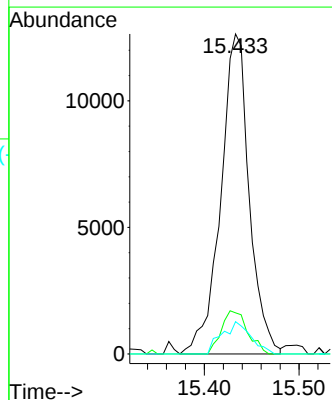
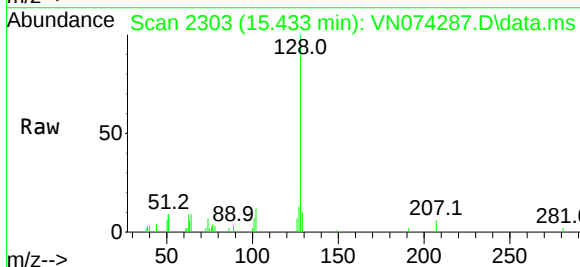
Tgt Ion:128 Resp: 26458

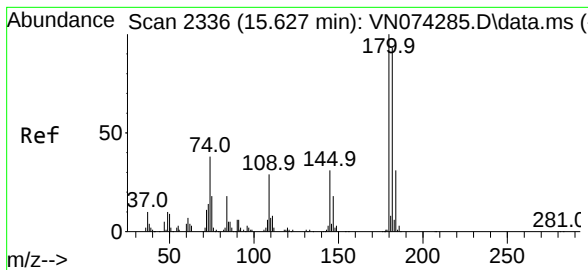
Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

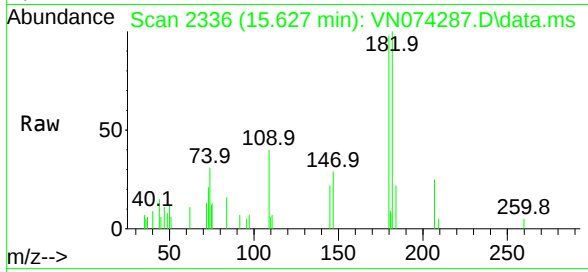
129 10.2 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.611 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074287.D
 Acq: 02 Sep 2022 14:36

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	5020
Ion	Ratio	Lower	Upper
180	100		
182	112.5	47.8	143.3
145	29.6	15.5	46.5

