

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074986.D
 Acq On : 24 Oct 2022 16:13
 Operator : JC\MD
 Sample : N5222-14DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 25 06:40:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	2301292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	4027056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	4437606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	2837045	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	2642789	43.223	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.440%
35) Dibromofluoromethane	8.177	113	2032692	42.408	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.820%
50) Toluene-d8	10.571	98	9189874	49.971	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.940%
62) 4-Bromofluorobenzene	12.853	95	3178281	48.994	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.980%

Target Compounds				Qvalue		
3) Chloromethane	2.371	50	3585	Below Cal	#	83
4) Vinyl Chloride	2.518	62	444	Below Cal	#	49
5) Bromomethane	2.930	94	1770	Below Cal	#	80
6) Chloroethane	3.112	64	5515	Below Cal	#	65
11) Tert butyl alcohol	5.512	59	29498	2.282	ug/l #	72
12) 1,1-Dichloroethene	4.289	96	103	Below Cal	#	1
13) Acrolein	4.148	56	3583	Below Cal	#	1
15) Acrylonitrile	5.812	53	5517	0.211	ug/l #	24
16) Acetone	4.465	43	39046	Below Cal	#	82
17) Carbon Disulfide	4.718	76	2127	Below Cal	#	74
19) Methyl tert-butyl Ether	5.812	73	59951	0.404	ug/l #	1
20) Methylene Chloride	5.277	84	5755	Below Cal	#	79
21) trans-1,2-Dichloroethene	5.789	96	159	Below Cal	#	1
25) 2-Butanone	7.500	43	25770	0.692	ug/l #	86
31) Cyclohexane	8.230	56	117199	1.876	ug/l #	65
36) 1,1-Dichloropropene	8.230	75	217059	3.596	ug/l #	49
38) Carbon Tetrachloride	8.230	117	258308	3.931	ug/l #	15
40) Benzene	8.612	78	3383277	18.180	ug/l	99
48) Methyl methacrylate	9.594	41	71397	1.481	ug/l #	35
52) Toluene	10.635	92	140824	1.160	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	19216	0.377	ug/l #	23
58) 2-Chloroethyl Vinyl ether	10.153	63	307	3.618	ug/l #	78
67) Ethyl Benzene	11.965	91	2079138	8.727	ug/l	98
68) m/p-Xylenes	12.076	106	1149365	12.373	ug/l	99
69) o-Xylene	12.400	106	309369	3.325	ug/l	96
71) Bromoform	12.853	173	16093	0.422	ug/l #	1
73) Isopropylbenzene	12.700	105	118442	0.511	ug/l	97
76) 1,2,3-Trichloropropane	12.847	75	1746571	22.701	ug/l #	1
78) n-propylbenzene	13.035	91	220147	0.812	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	228925	1.144	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	1746571	72.785	ug/l #	10
83) tert-Butylbenzene	13.482	119	223971	1.264	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.482	105	1866626	9.233	ug/l	100
85) sec-Butylbenzene	13.482	105	1866575	7.505	ug/l #	57
90) Hexachloroethane	14.335	117	25829	0.651	ug/l #	20
95) Naphthalene	15.641	128	680202	3.946	ug/l	99

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Quant Time: Oct 25 06:40:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration

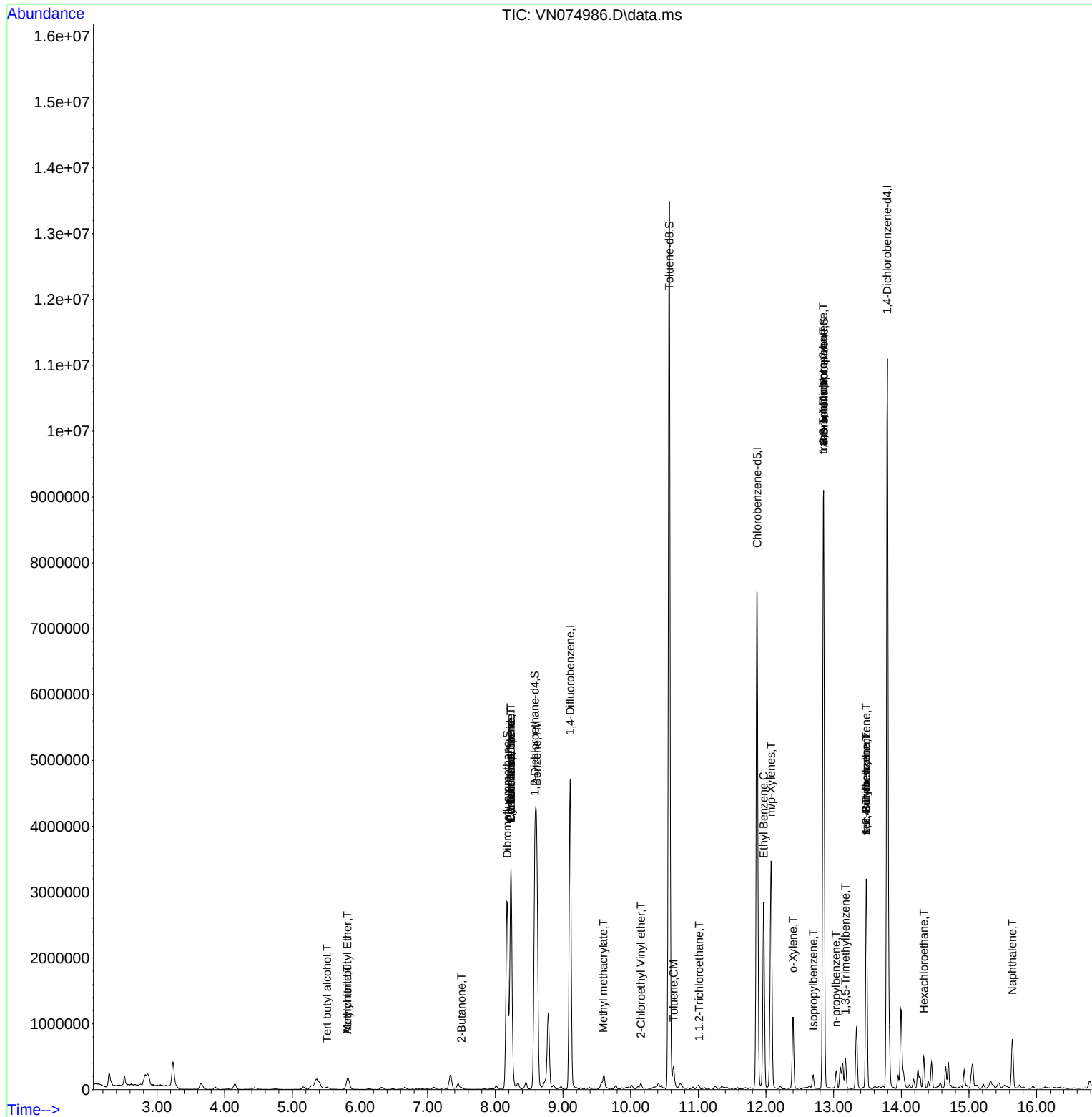
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

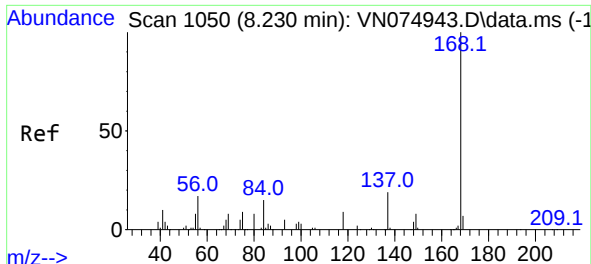
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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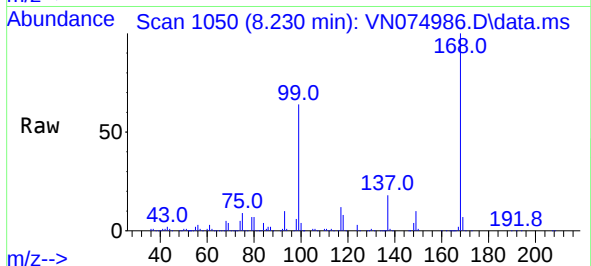
Quant Time: Oct 25 06:40:01 2022
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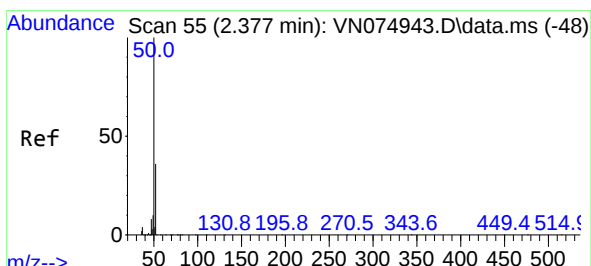
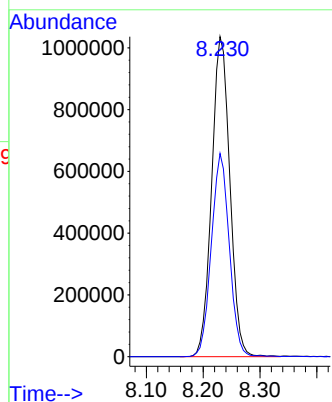


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :

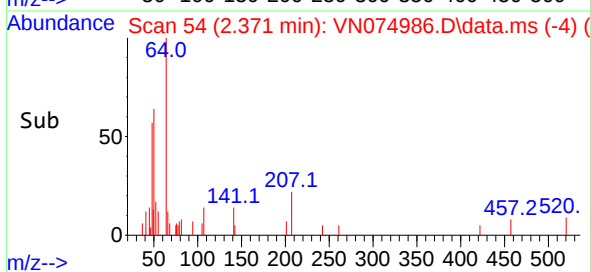
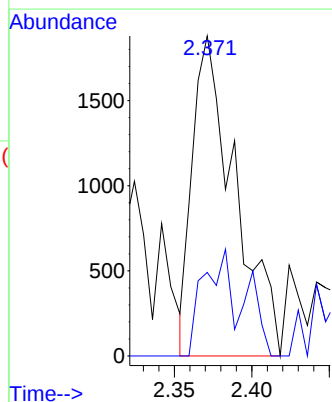
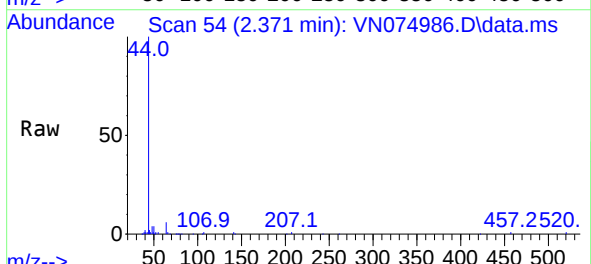


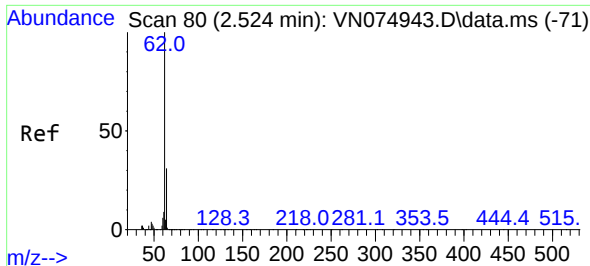
Tgt Ion:168 Resp: 2301292
Ion Ratio Lower Upper
168 100
99 63.5 52.2 78.4



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion: 50 Resp: 3585
Ion Ratio Lower Upper
50 100
52 26.1 28.8 43.2#

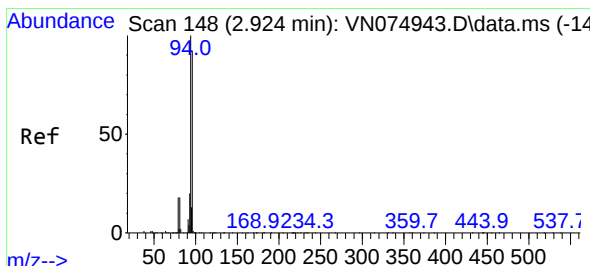
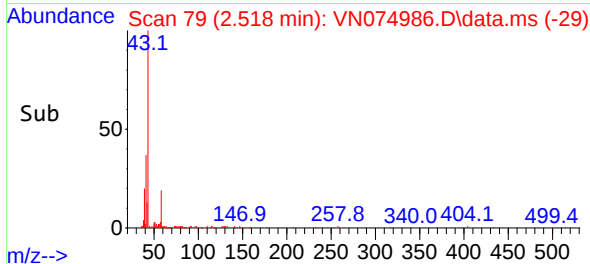
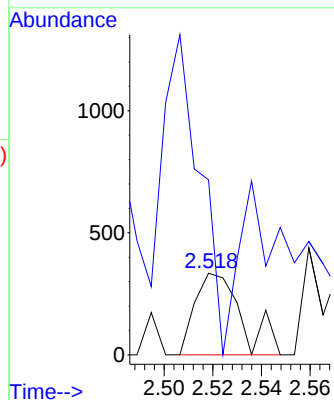
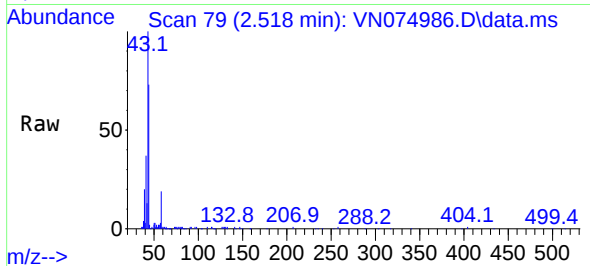




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.518 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VN074986.D
 Acq: 24 Oct 2022 16:13

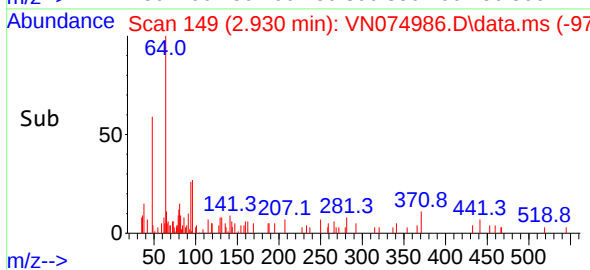
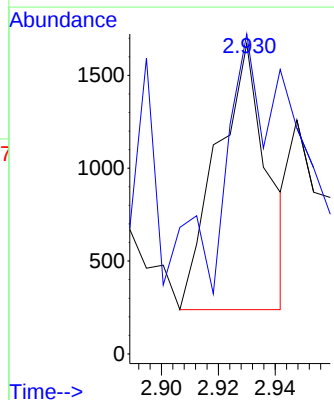
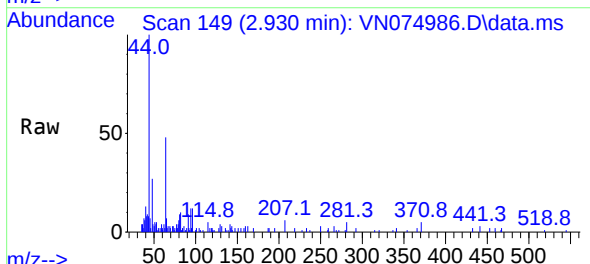
Instrument :
 MSVOA_N
 ClientSampleId :

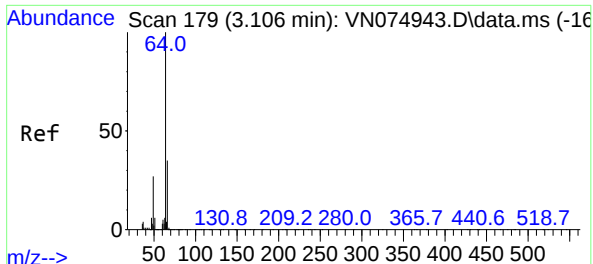
Tgt Ion: 62 Resp: 444
 Ion Ratio Lower Upper
 62 100
 64 58.4 24.5 36.7#



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.930 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VN074986.D
 Acq: 24 Oct 2022 16:13

Tgt Ion: 94 Resp: 1770
 Ion Ratio Lower Upper
 94 100
 96 72.7 73.5 110.3#

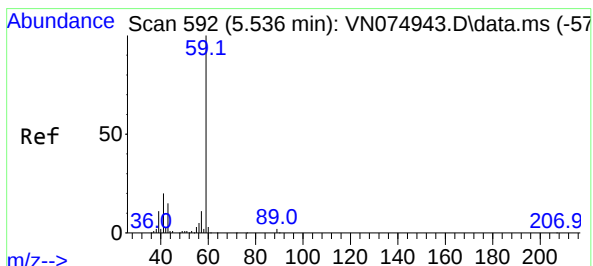
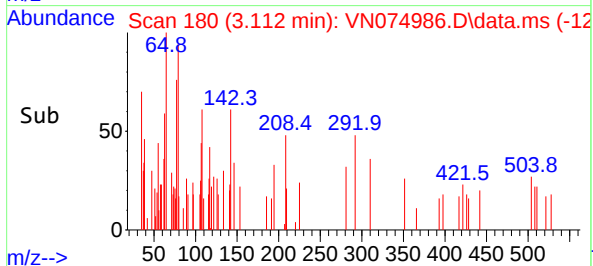
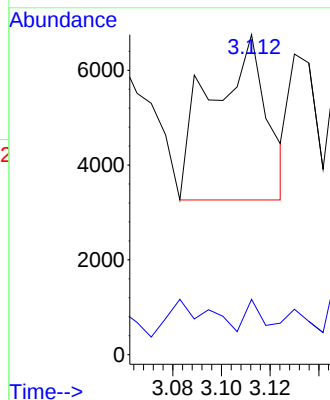
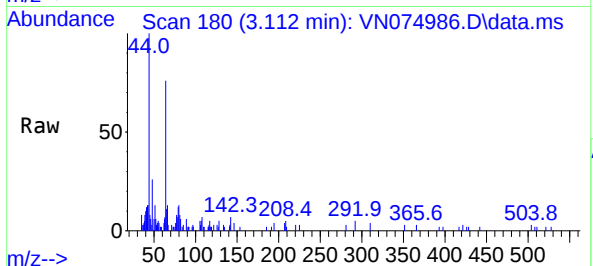




#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

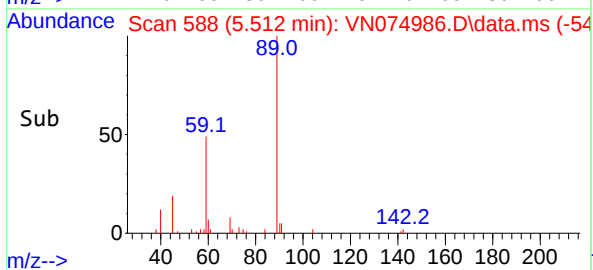
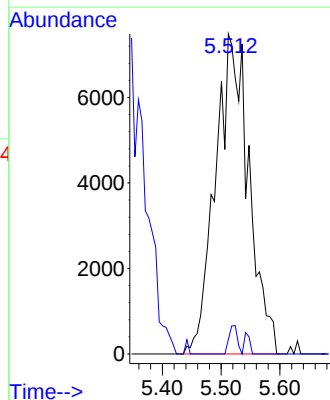
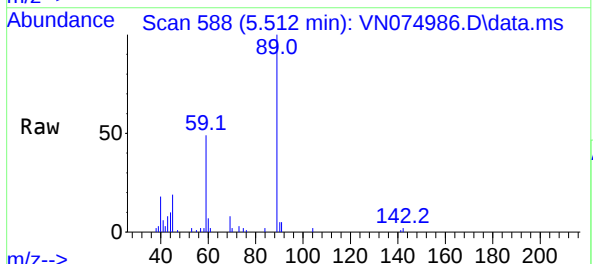
Instrument :
MSVOA_N
ClientSampleId :

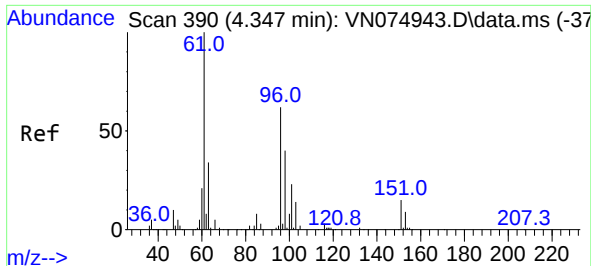
Tgt Ion: 64 Resp: 5515
Ion Ratio Lower Upper
64 100
66 14.4 27.9 41.9#



#11
Tert butyl alcohol
Concen: 2.282 ug/l
RT: 5.512 min Scan# 588
Delta R.T. -0.023 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion: 59 Resp: 29498
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#12

1,1-Dichloroethene

Concen: Below Cal

RT: 4.289 min Scan# 31

Delta R.T. -0.058 min

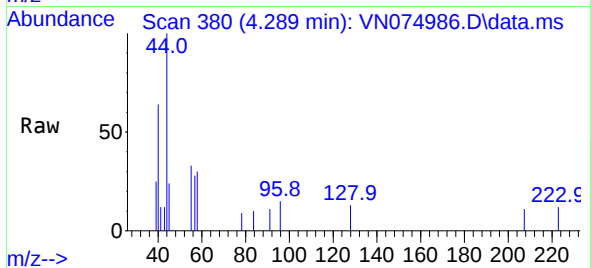
Lab File: VN074986.D

Acq: 24 Oct 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :



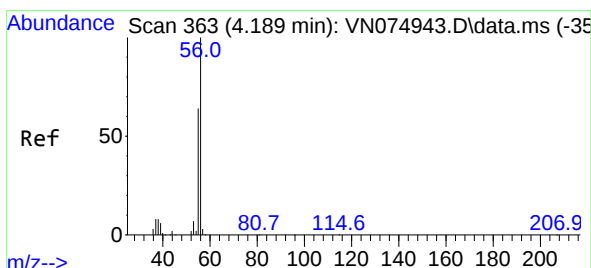
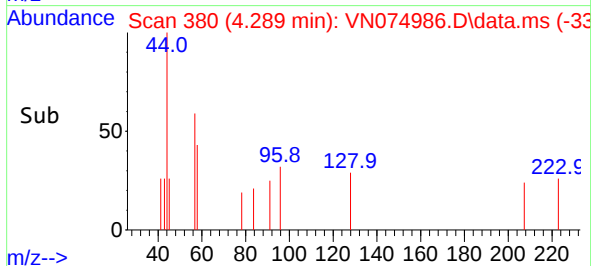
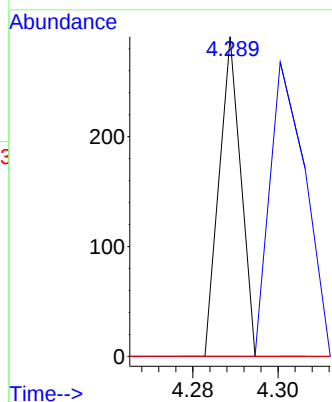
Tgt Ion: 96 Resp: 103

Ion Ratio Lower Upper

96 100

61 0.0 128.9 193.3#

98 0.0 51.8 77.8#



#13

Acrolein

Concen: Below Cal

RT: 4.148 min Scan# 356

Delta R.T. -0.041 min

Lab File: VN074986.D

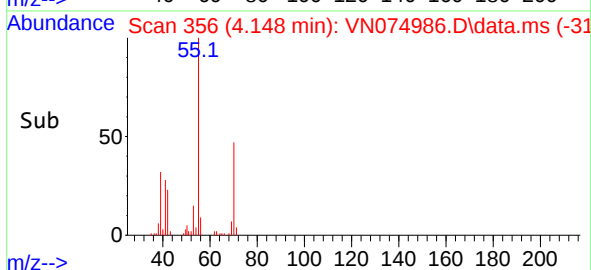
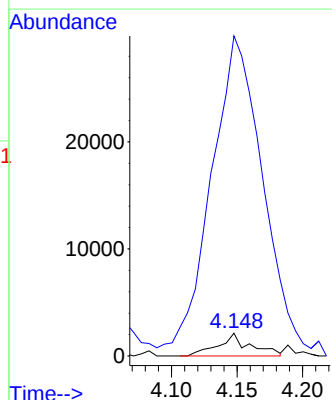
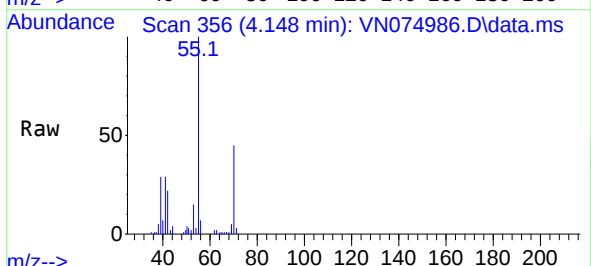
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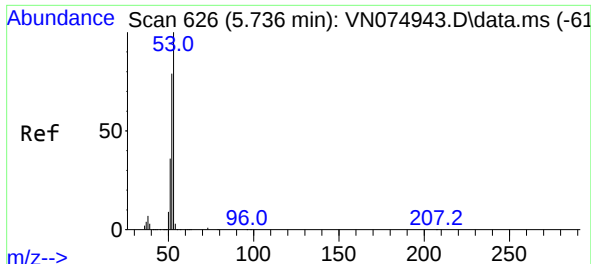
Tgt Ion: 56 Resp: 3583

Ion Ratio Lower Upper

56 100

55 2313.5 53.7 80.5#





#15

Acrylonitrile

Concen: 0.211 ug/l

RT: 5.812 min Scan# 61

Delta R.T. 0.077 min

Lab File: VN074986.D

Acq: 24 Oct 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

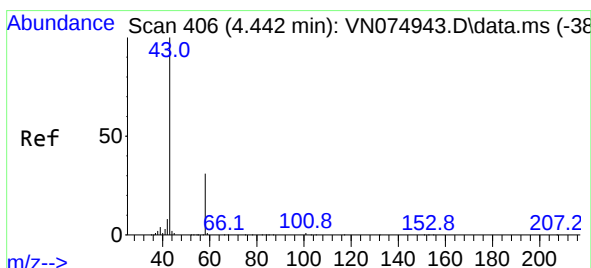
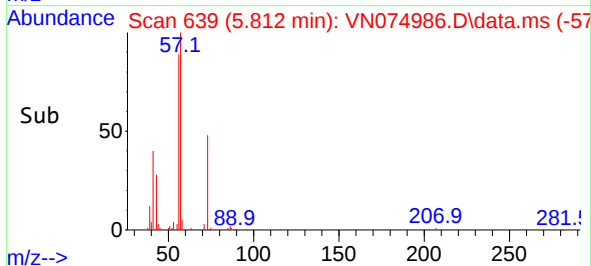
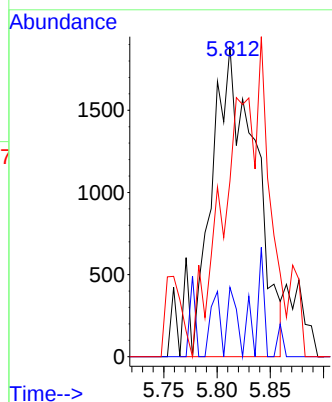
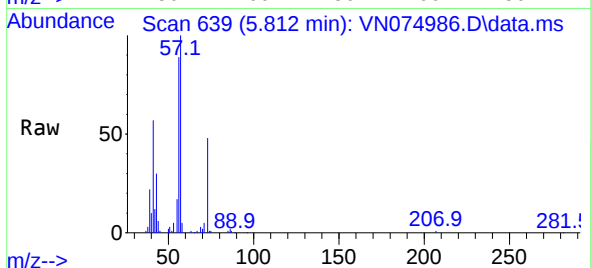
Tgt Ion: 53 Resp: 5517

Ion Ratio Lower Upper

53 100

52 4.5 66.7 100.1#

51 64.4 28.8 43.2#



#16

Acetone

Concen: Below Cal

RT: 4.465 min Scan# 410

Delta R.T. 0.023 min

Lab File: VN074986.D

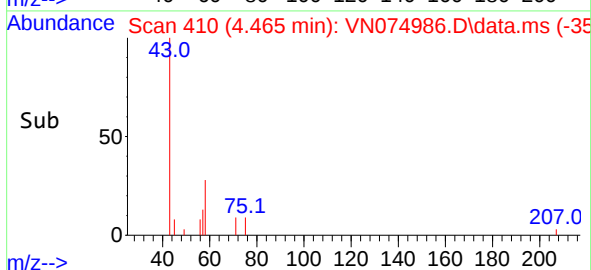
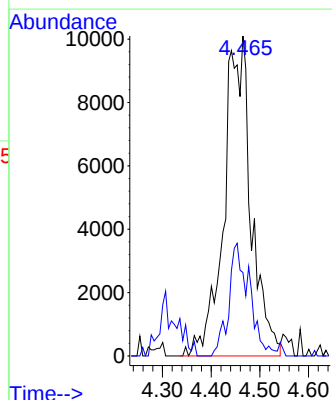
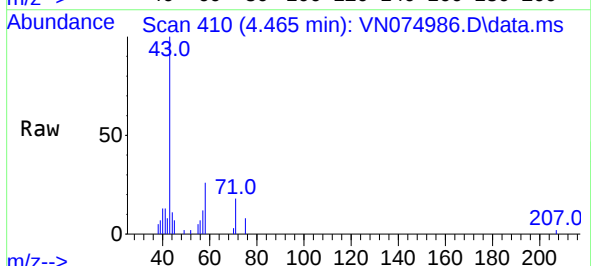
Acq: 24 Oct 2022 16:13

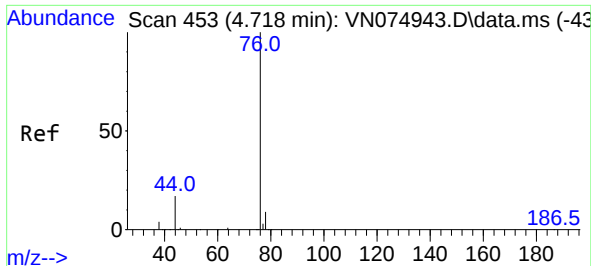
Tgt Ion: 43 Resp: 39046

Ion Ratio Lower Upper

43 100

58 21.9 25.7 38.5#

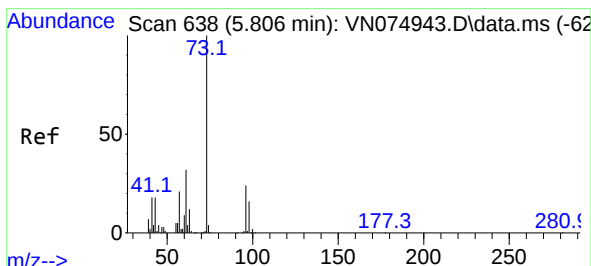
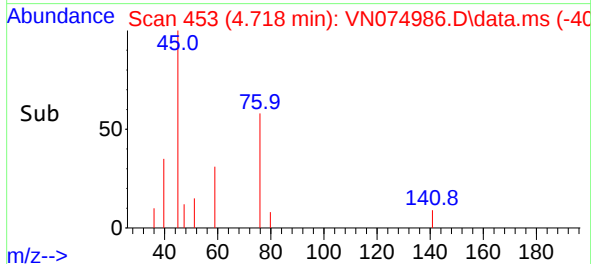
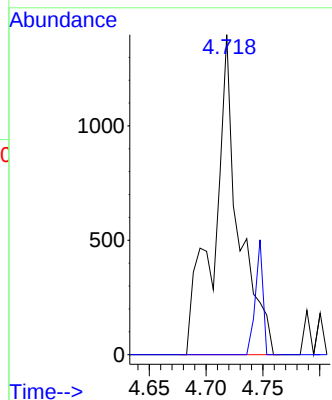
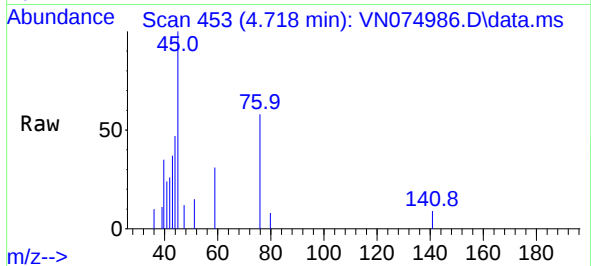




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

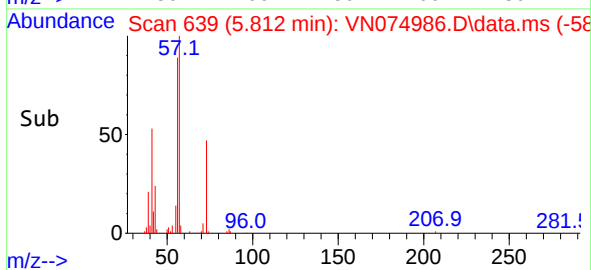
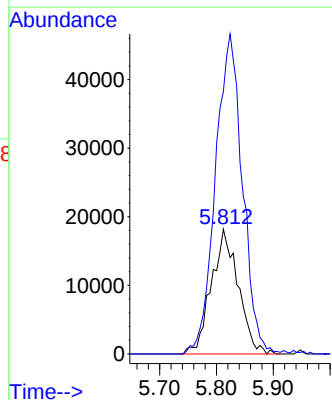
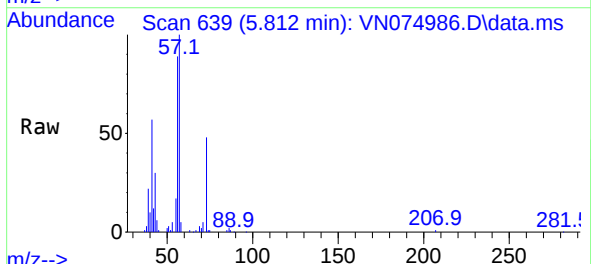
Instrument :
MSVOA_N
ClientSampleId :

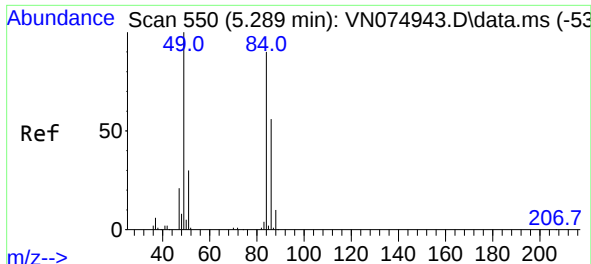
Tgt Ion: 76 Resp: 2127
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#19
Methyl tert-butyl Ether
Concen: 0.404 ug/l
RT: 5.812 min Scan# 639
Delta R.T. 0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

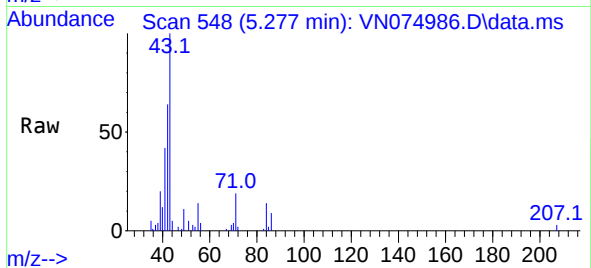
Tgt Ion: 73 Resp: 59951
Ion Ratio Lower Upper
73 100
57 210.3 16.9 25.3#



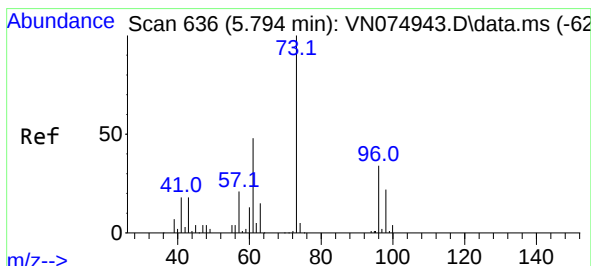
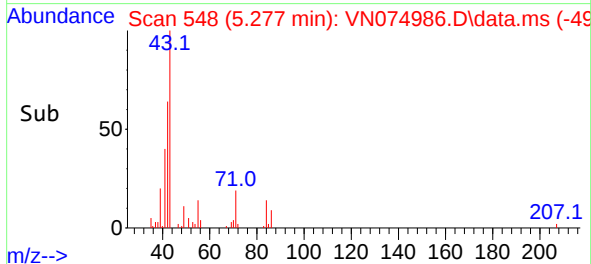
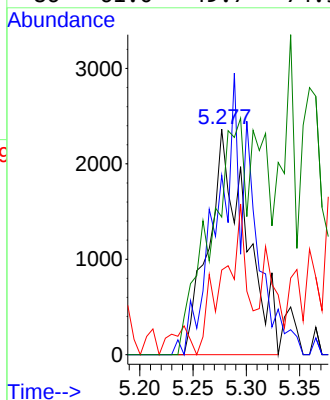


#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 54
Delta R.T. -0.012 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :

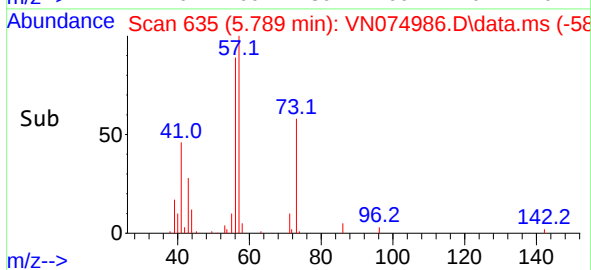
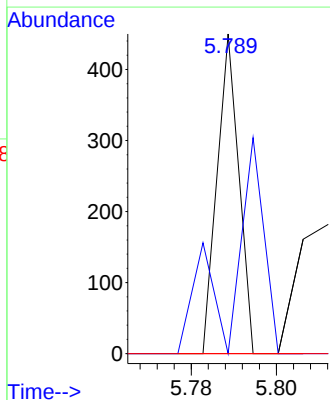
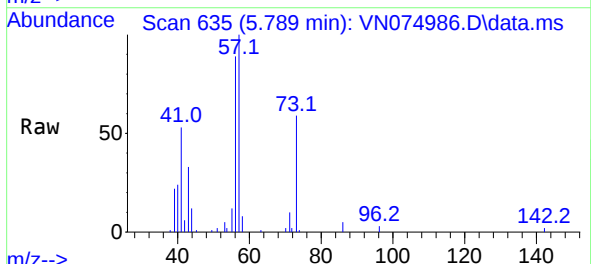


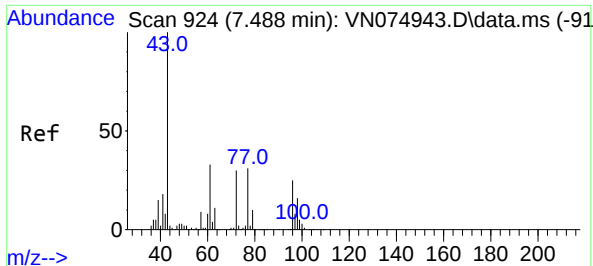
Tgt Ion: 84 Resp: 5755
Ion Ratio Lower Upper
84 100
49 72.9 88.6 133.0#
51 29.4 26.7 40.1
86 61.0 49.7 74.5



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.789 min Scan# 635
Delta R.T. -0.005 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

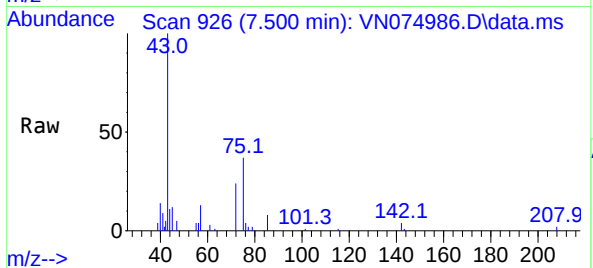
Tgt Ion: 96 Resp: 159
Ion Ratio Lower Upper
96 100
61 0.0 112.6 169.0#
98 0.0 52.4 78.6#



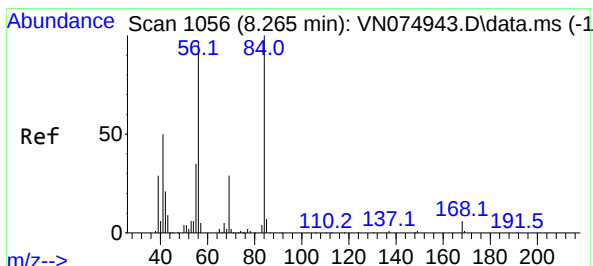
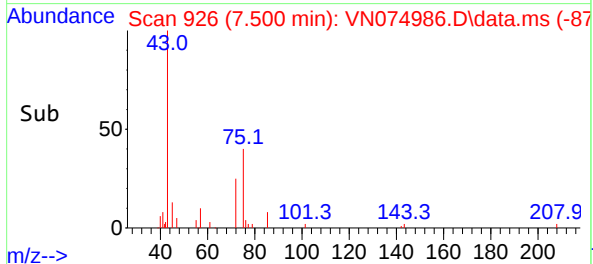
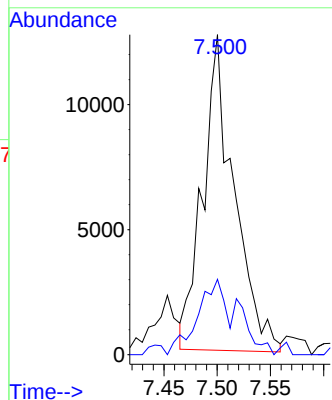


#25
2-Butanone
Concen: 0.692 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :

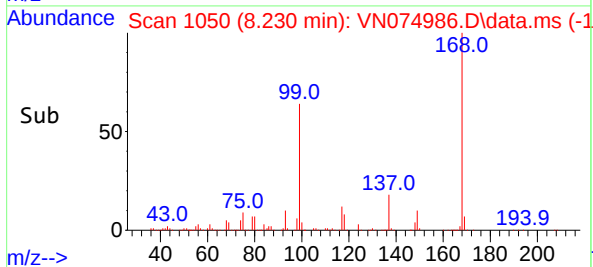
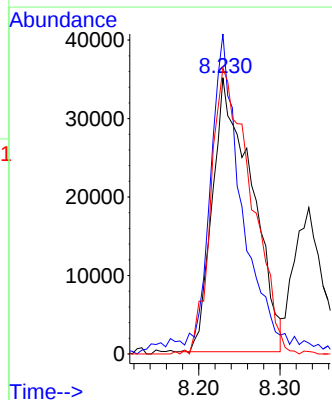
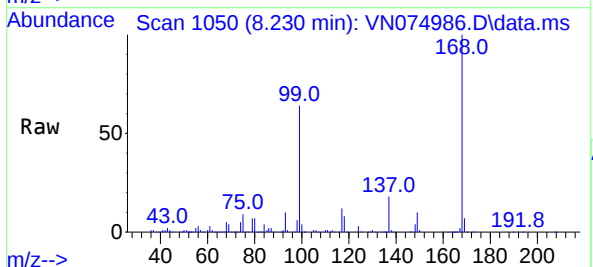


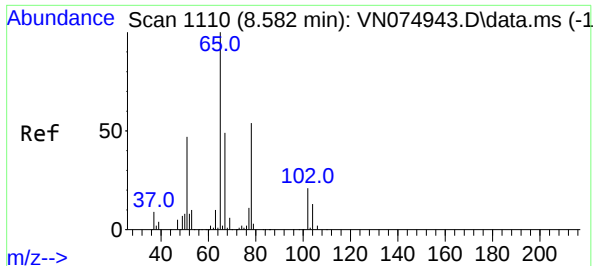
Tgt Ion: 43 Resp: 25770
Ion Ratio Lower Upper
43 100
72 22.2 23.9 35.9#



#31
Cyclohexane
Concen: 1.876 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion: 56 Resp: 117199
Ion Ratio Lower Upper
56 100
69 112.0 24.2 36.2#
84 104.2 82.8 124.2

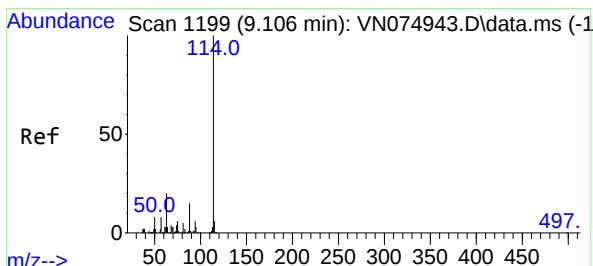
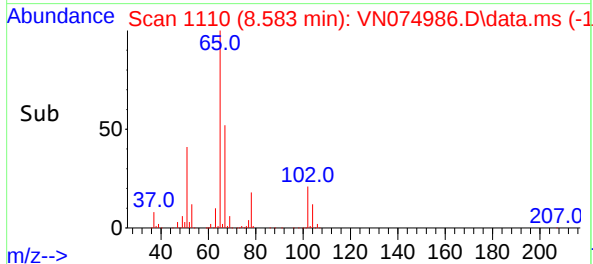
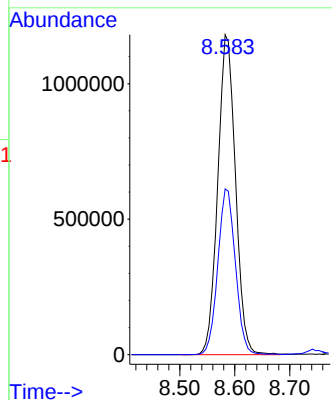
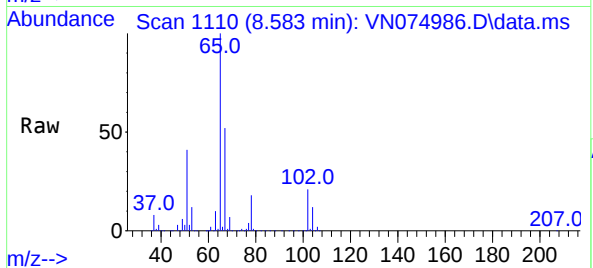




#33
1,2-Dichloroethane-d4
Concen: 43.223 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

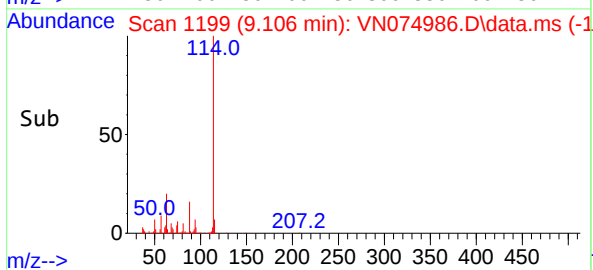
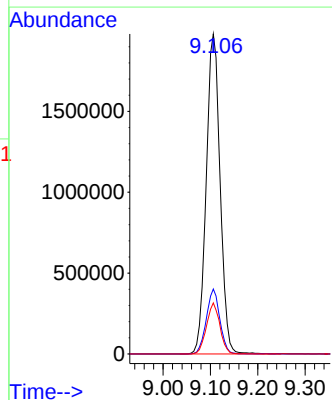
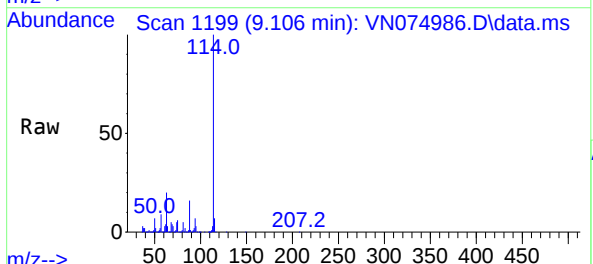
Instrument :
MSVOA_N
ClientSampleId :

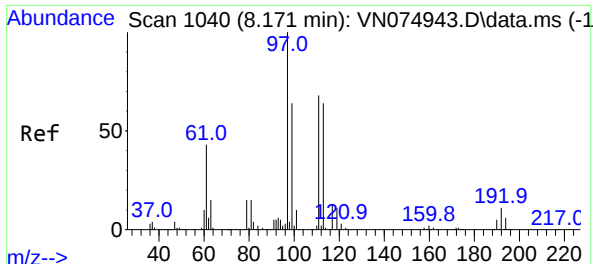
Tgt Ion: 65 Resp: 2642789
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion:114 Resp: 4027056
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.8
88 16.0 0.0 30.4

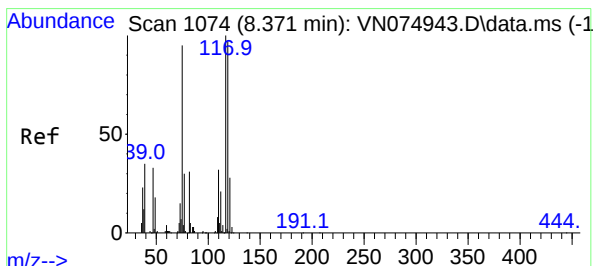
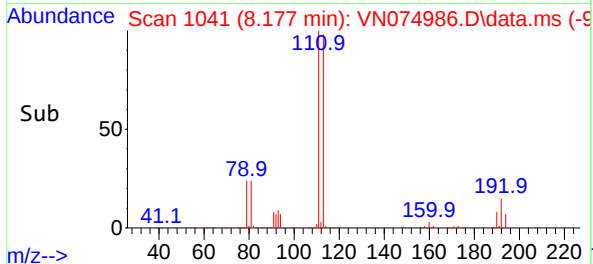
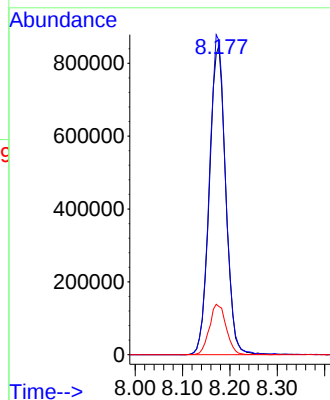
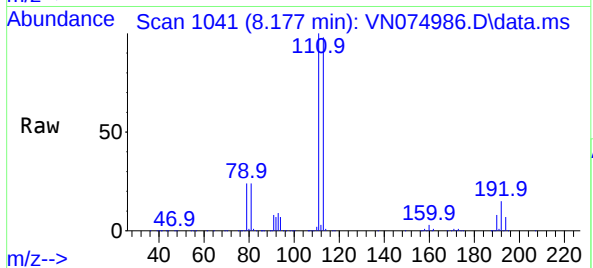




#35
Dibromofluoromethane
Concen: 42.408 ug/l
RT: 8.177 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

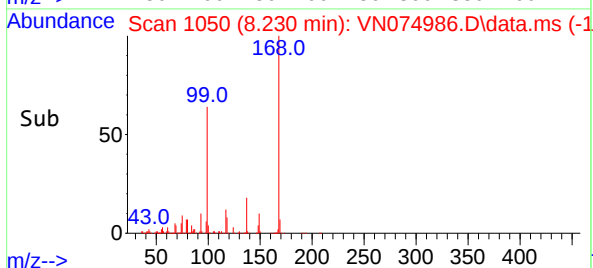
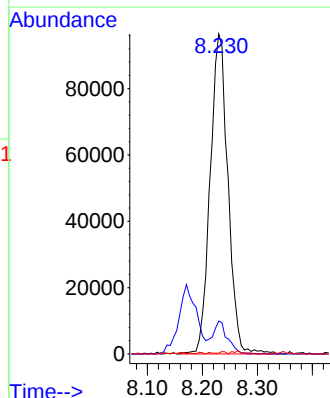
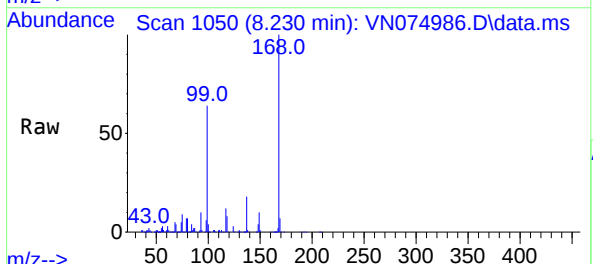
Instrument :
MSVOA_N
ClientSampleId :

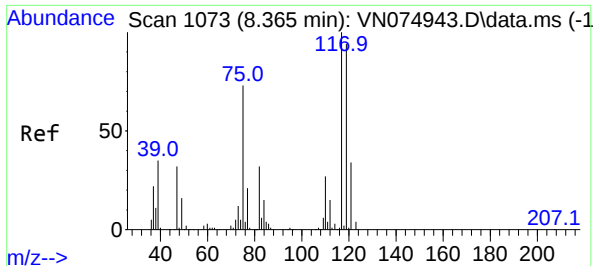
Tgt Ion:113 Resp: 2032692
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 3.596 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

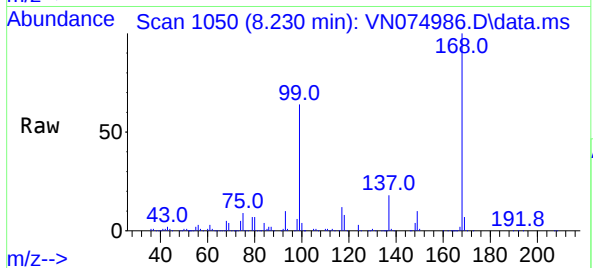
Tgt Ion: 75 Resp: 217059
Ion Ratio Lower Upper
75 100
110 8.6 18.1 54.4#
77 0.0 25.0 37.4#



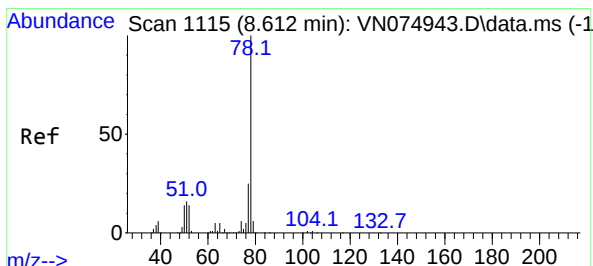
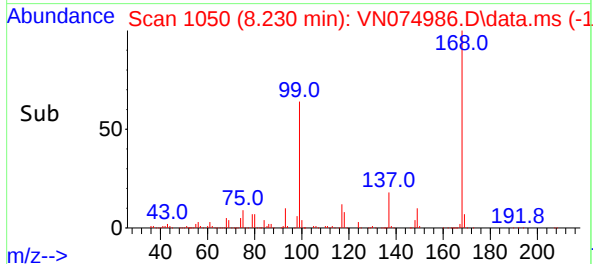
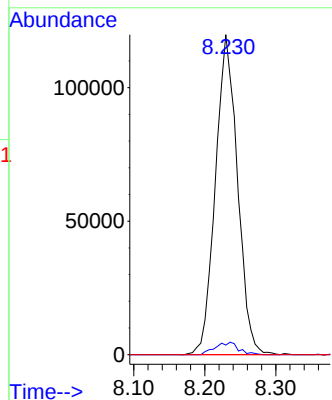


#38
Carbon Tetrachloride
Concen: 3.931 ug/l
RT: 8.230 min Scan# 11050
Delta R.T. -0.135 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :

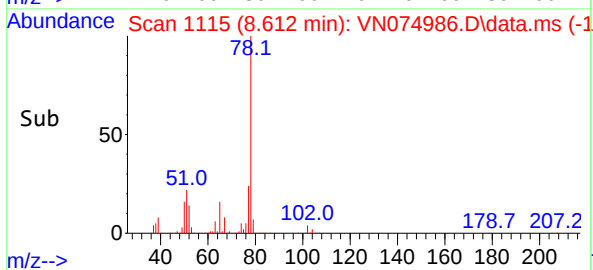
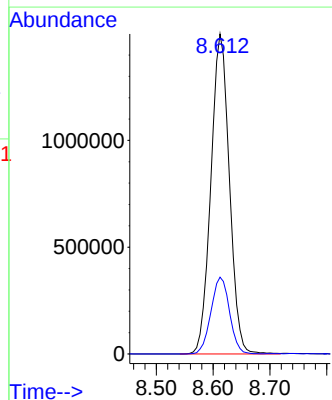
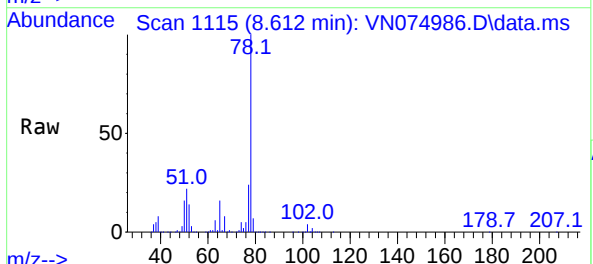


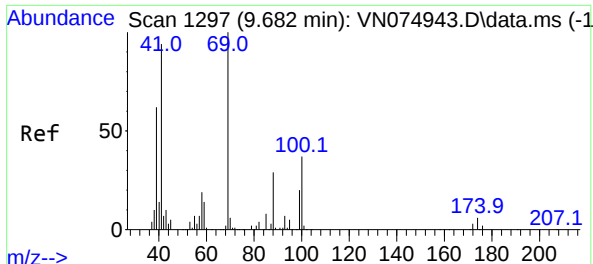
Tgt Ion:117 Resp: 258308
Ion Ratio Lower Upper
117 100
119 3.0 75.2 112.8#
121 0.0 27.0 40.6#



#40
Benzene
Concen: 18.180 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

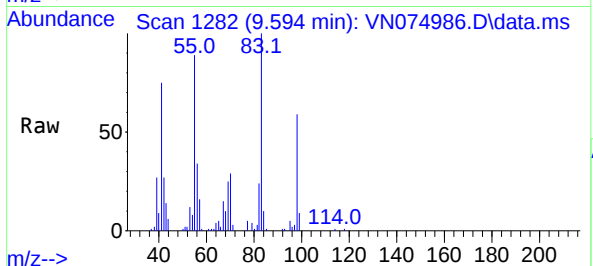
Tgt Ion: 78 Resp: 3383277
Ion Ratio Lower Upper
78 100
77 24.0 19.6 29.4



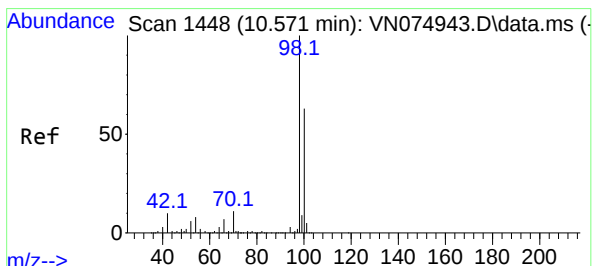
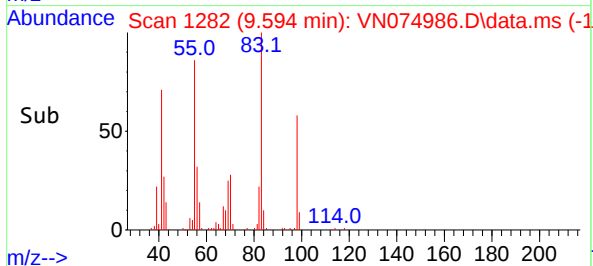
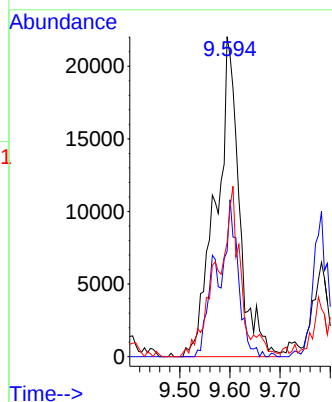


#48
Methyl methacrylate
Concen: 1.481 ug/l
RT: 9.594 min Scan# 1282
Delta R.T. -0.088 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :

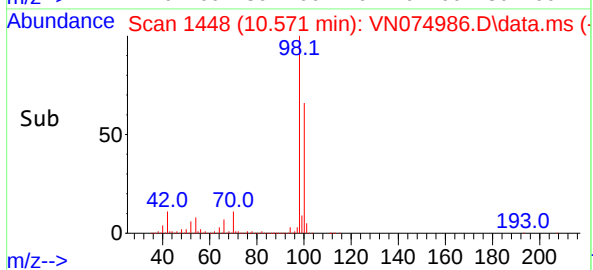
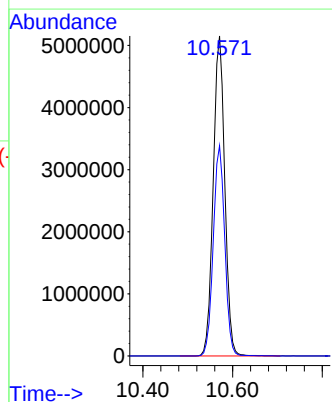
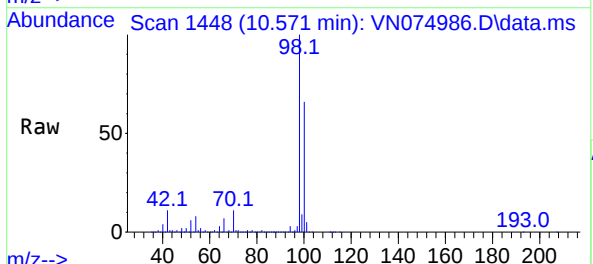


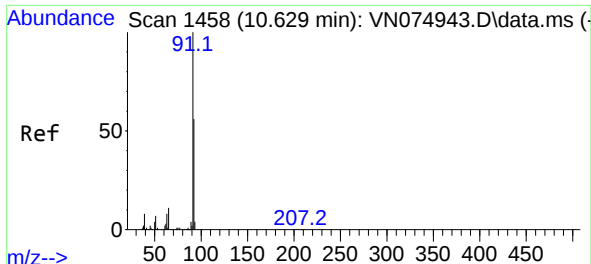
Tgt Ion: 41 Resp: 71397
Ion Ratio Lower Upper
41 100
69 27.1 79.7 119.5#
39 25.8 55.1 82.7#



#50
Toluene-d8
Concen: 49.971 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

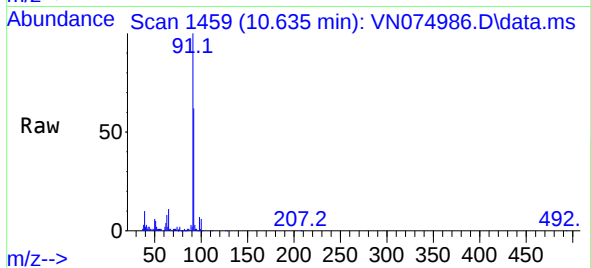
Tgt Ion: 98 Resp: 9189874
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.2



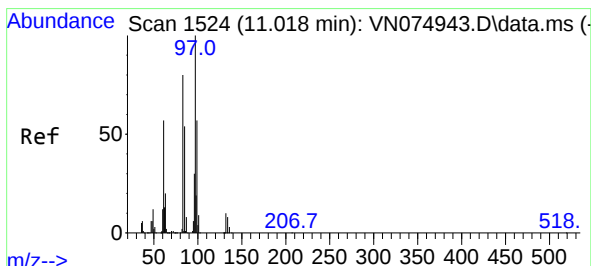
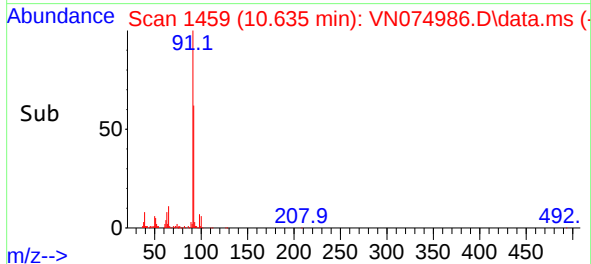
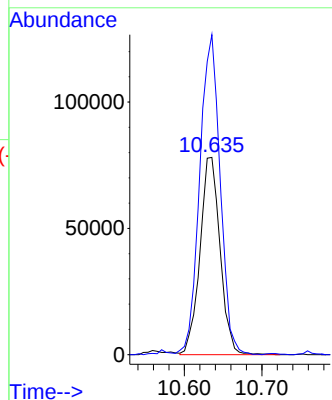


#52
Toluene
Concen: 1.160 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :

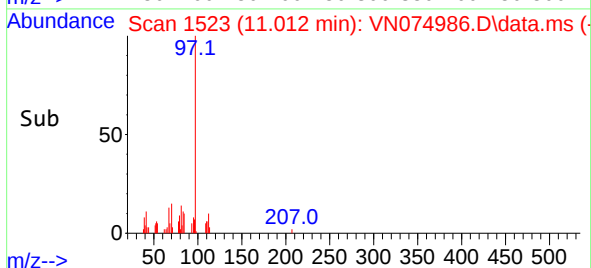
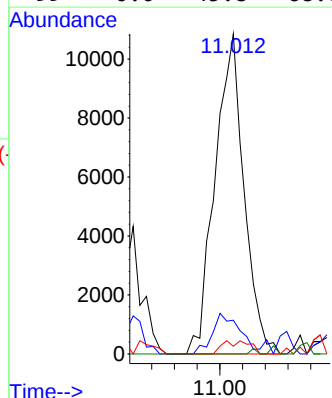
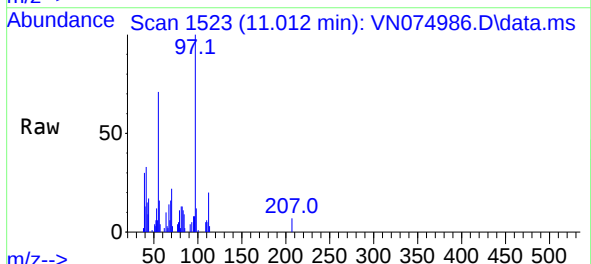


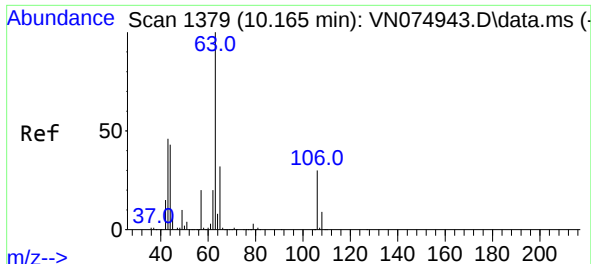
Tgt Ion: 92 Resp: 140824
Ion Ratio Lower Upper
92 100
91 164.8 139.2 208.8



#55
1,1,2-Trichloroethane
Concen: 0.377 ug/l
RT: 11.012 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion: 97 Resp: 19216
Ion Ratio Lower Upper
97 100
83 10.5 64.2 96.4#
85 2.4 43.3 64.9#
99 0.0 45.8 68.6#

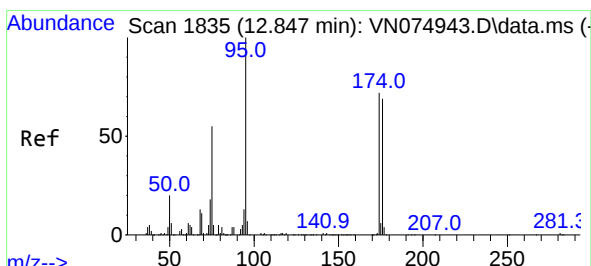
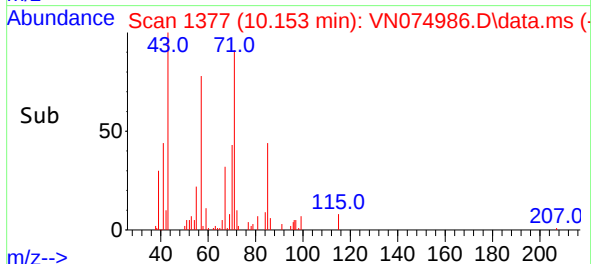
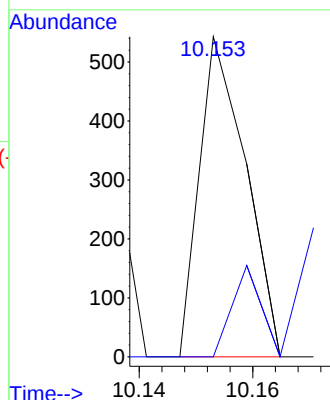
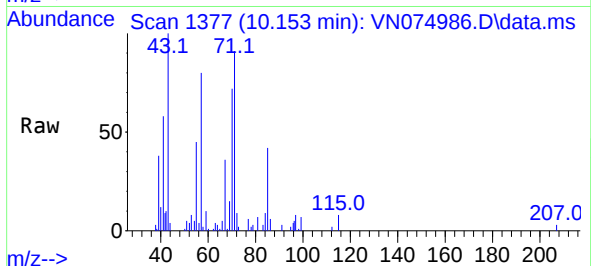




#58
2-Chloroethyl Vinyl ether
Concen: 3.618 ug/l
RT: 10.153 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

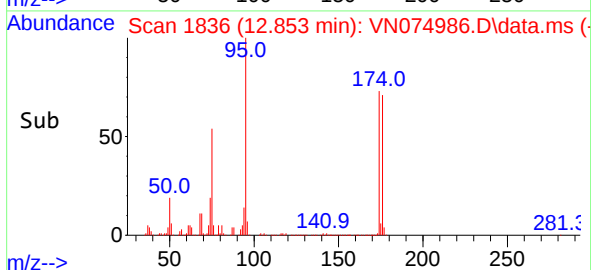
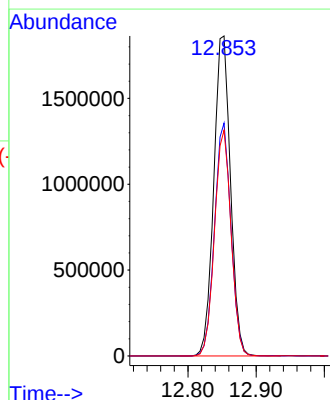
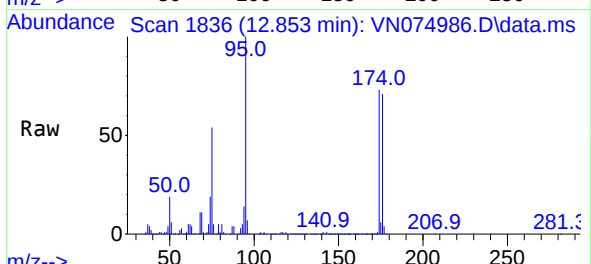
Instrument :
MSVOA_N
ClientSampleId :

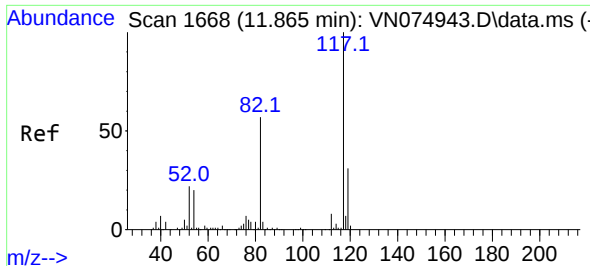
Tgt Ion: 63 Resp: 307
Ion Ratio Lower Upper
63 100
106 17.9 24.1 36.1#



#62
4-Bromofluorobenzene
Concen: 48.994 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

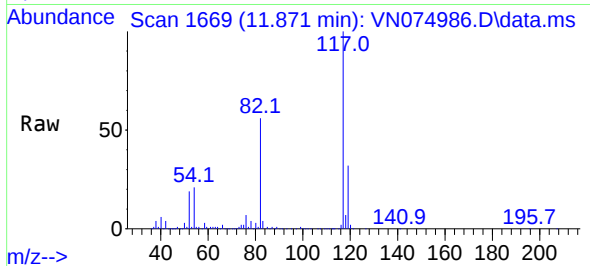
Tgt Ion: 95 Resp: 3178281
Ion Ratio Lower Upper
95 100
174 71.7 0.0 143.0
176 69.8 0.0 138.2



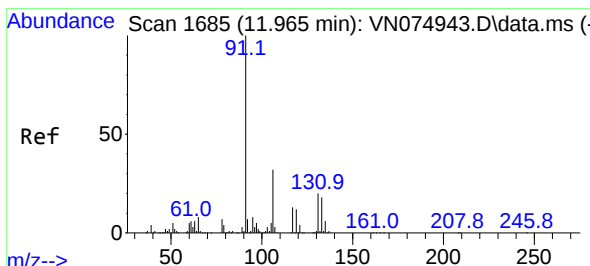
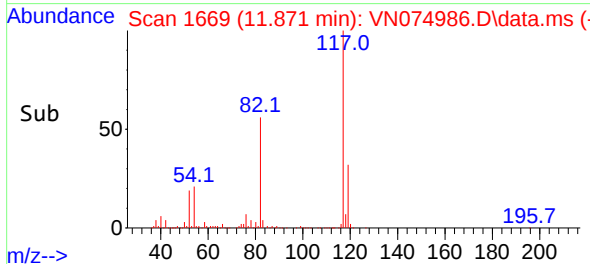
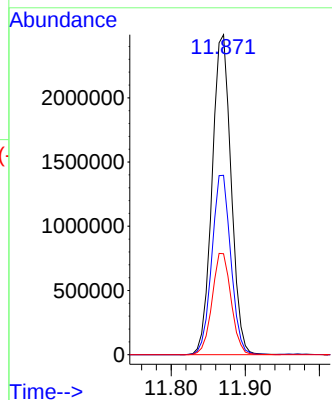


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :

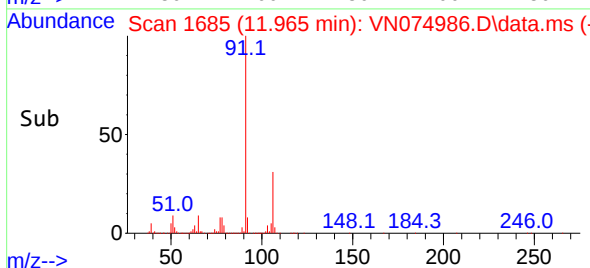
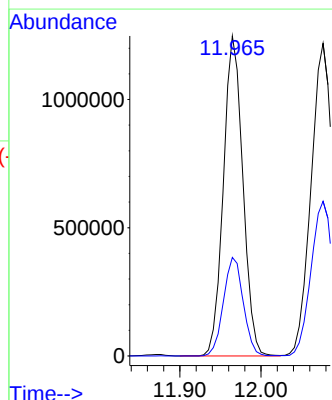
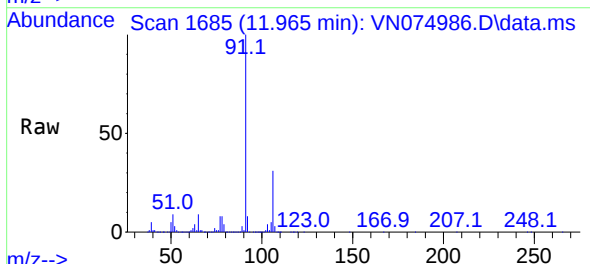


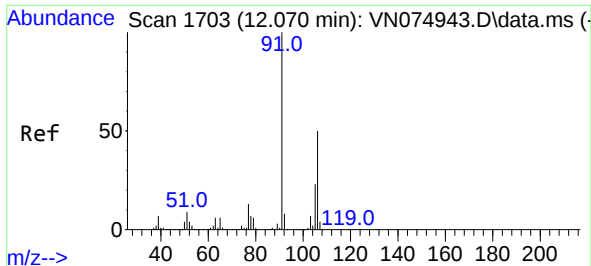
Tgt Ion:117 Resp: 4437606
Ion Ratio Lower Upper
117 100
82 56.0 45.6 68.4
119 31.6 25.1 37.7



#67
Ethyl Benzene
Concen: 8.727 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion: 91 Resp: 2079138
Ion Ratio Lower Upper
91 100
106 30.8 25.4 38.2

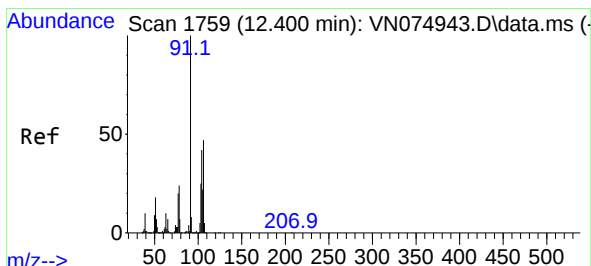
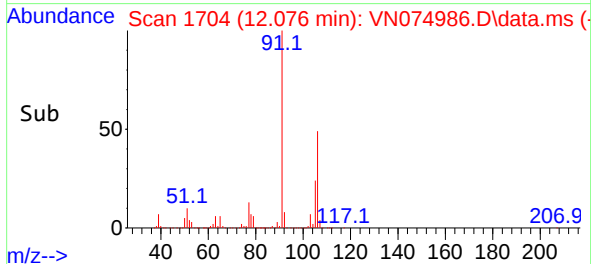
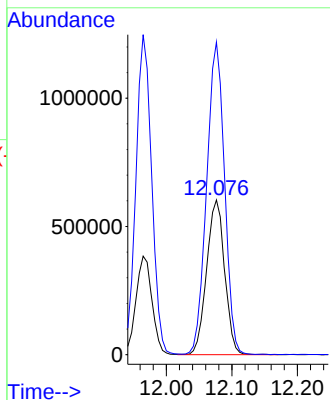
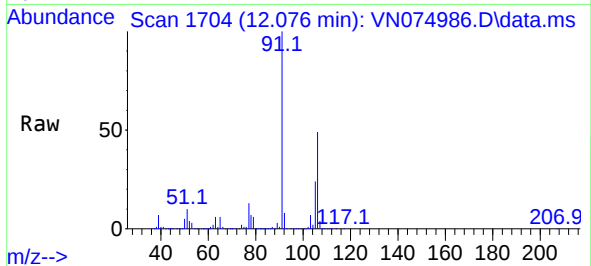




#68
m/p-Xylenes
Concen: 12.373 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

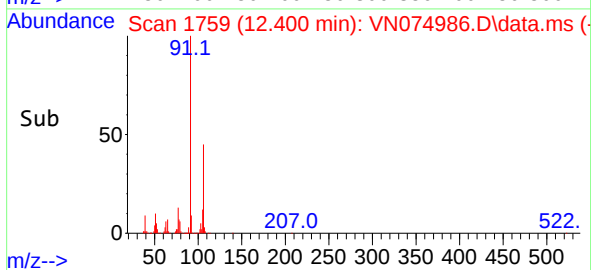
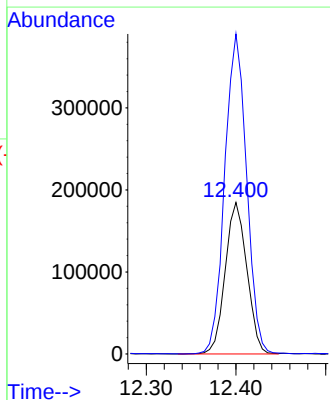
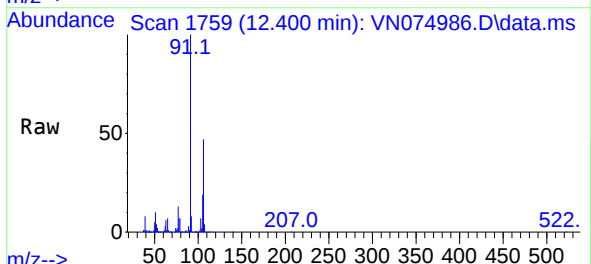
Instrument :
MSVOA_N
ClientSampleId :

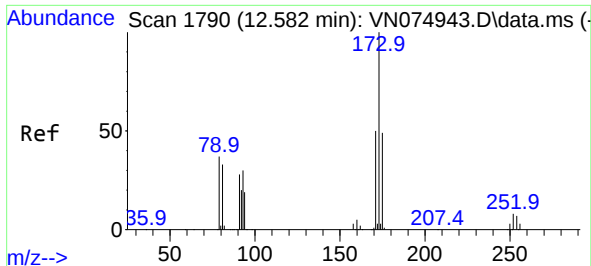
Tgt Ion:106 Resp: 1149365
Ion Ratio Lower Upper
106 100
91 200.9 159.7 239.5



#69
o-Xylene
Concen: 3.325 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion:106 Resp: 309369
Ion Ratio Lower Upper
106 100
91 213.6 103.6 310.7

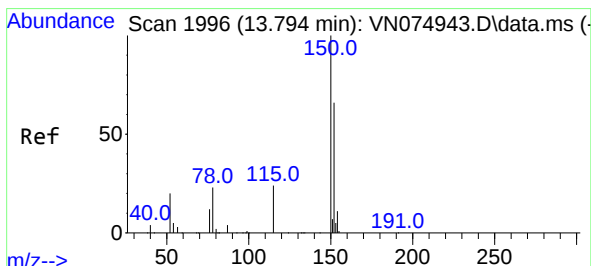
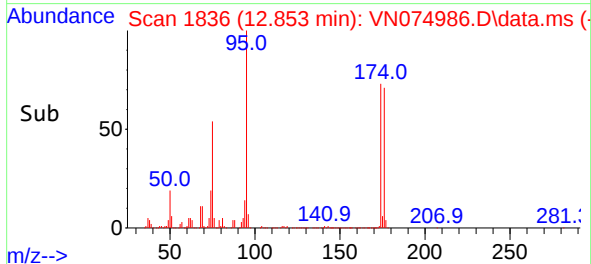
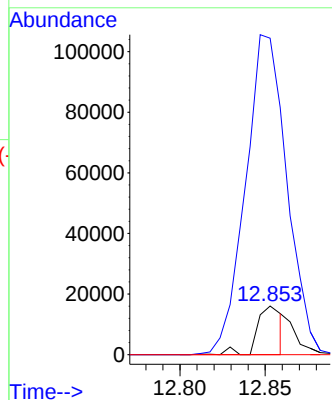
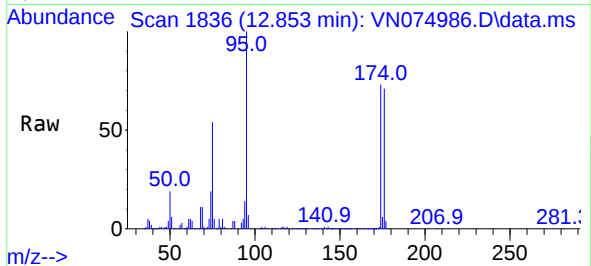




#71
Bromoform
Concen: 0.422 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

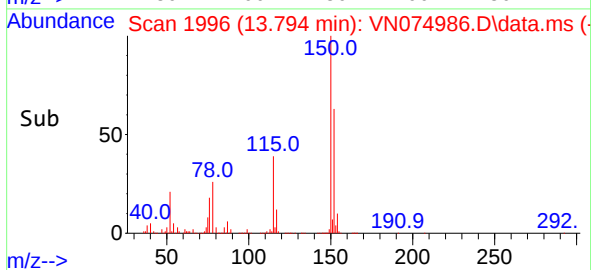
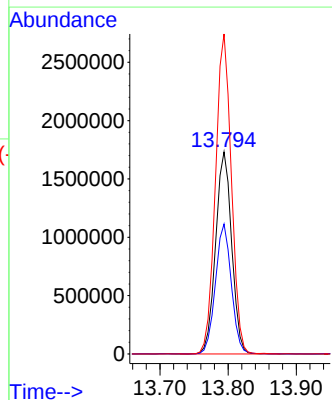
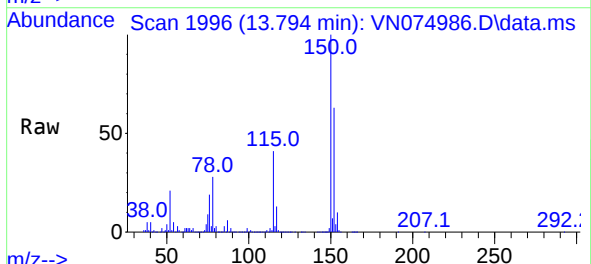
Instrument :
MSVOA_N
ClientSampleId :

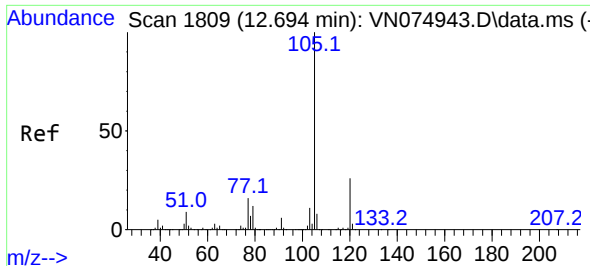
Tgt Ion:173 Resp: 16093
Ion Ratio Lower Upper
173 100
175 933.1 24.8 74.3#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion:152 Resp: 2837045
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.8
150 157.0 0.0 349.6

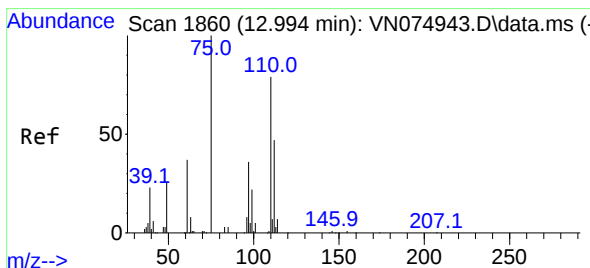
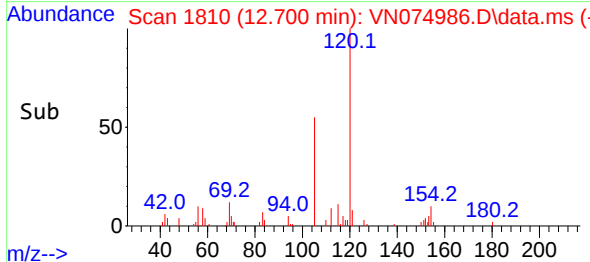
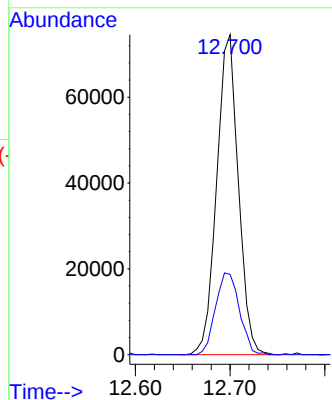
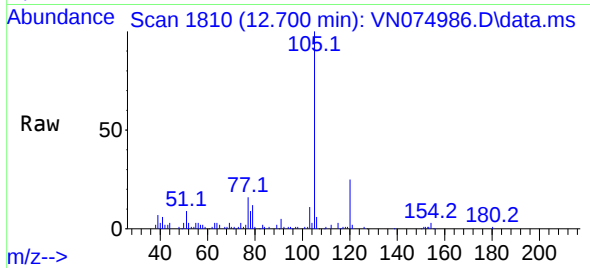




#73
Isopropylbenzene
Concen: 0.511 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

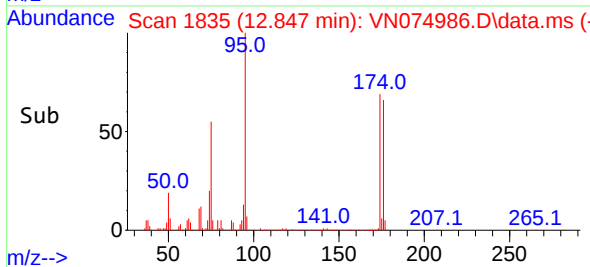
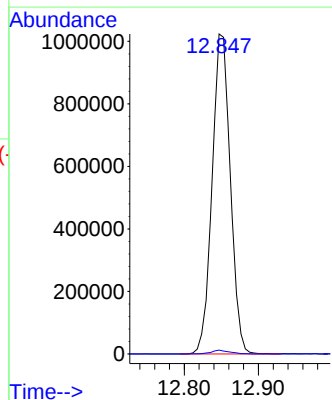
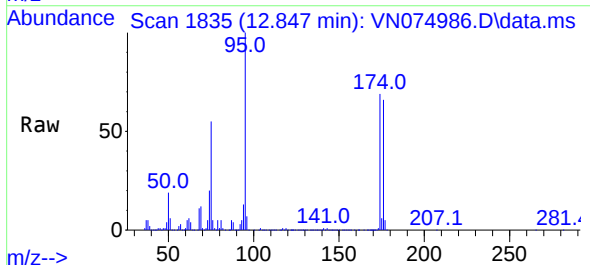
Instrument :
MSVOA_N
ClientSampleId :

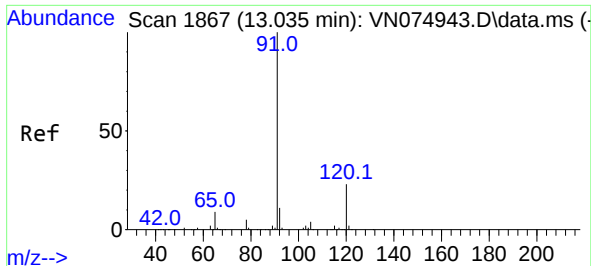
Tgt Ion:105 Resp: 118442
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 22.701 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion: 75 Resp: 1746571
Ion Ratio Lower Upper
75 100
77 1.2 81.0 243.0#

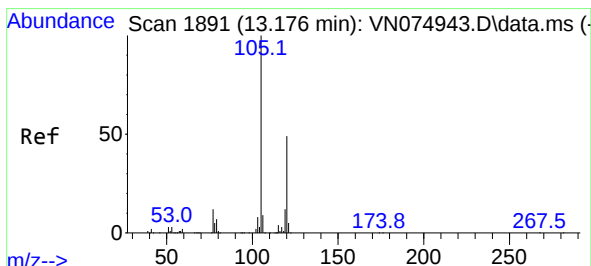
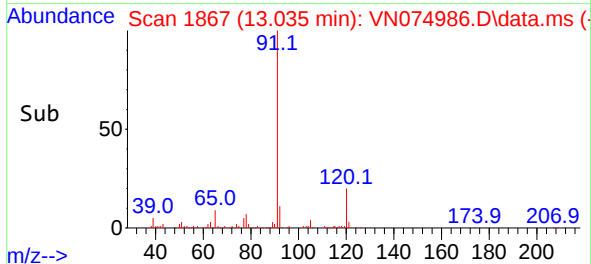
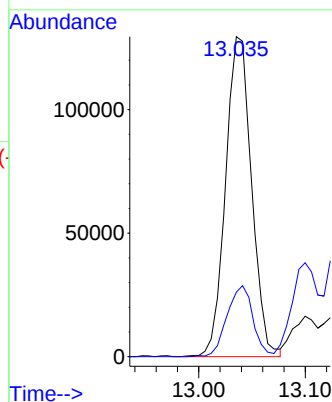
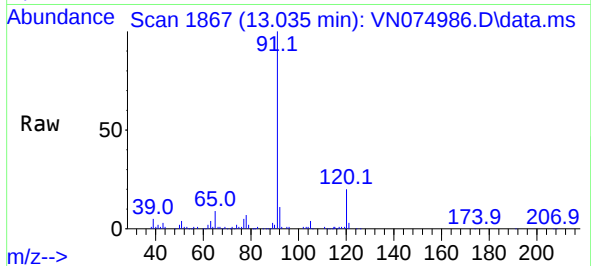




#78
n-propylbenzene
Concen: 0.812 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

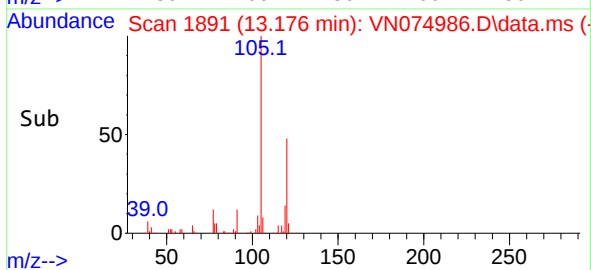
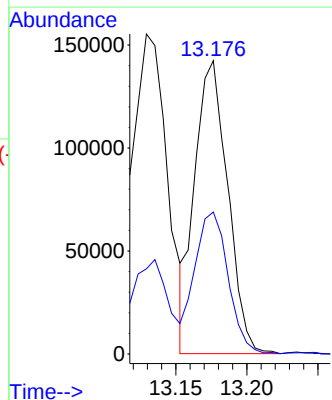
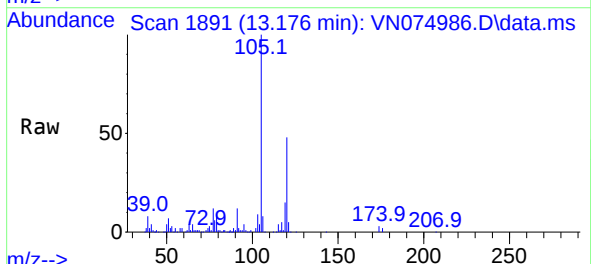
Instrument :
MSVOA_N
ClientSampleId :

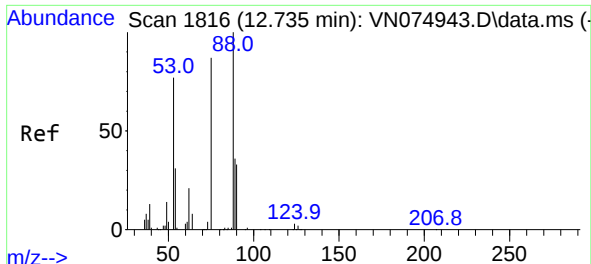
Tgt Ion: 91 Resp: 220147
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 1.144 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

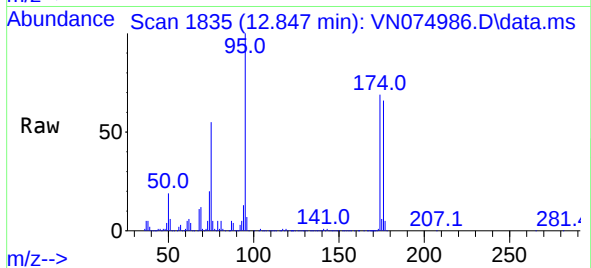
Tgt Ion:105 Resp: 228925
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





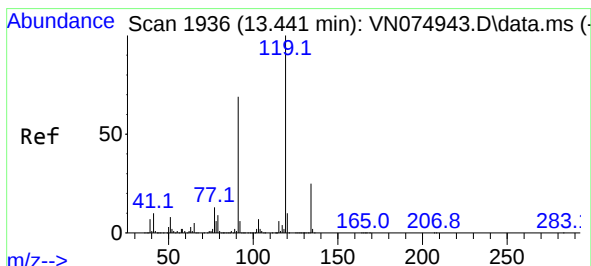
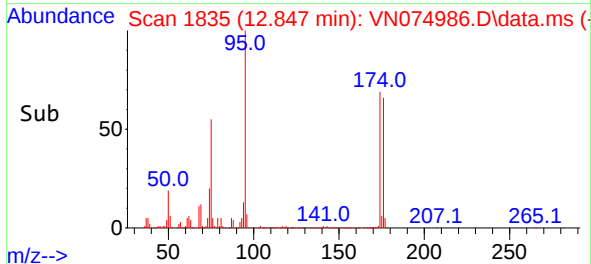
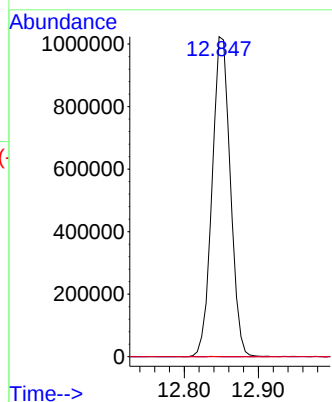
#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.785 ug/l
 RT: 12.847 min Scan# 1816
 Delta R.T. 0.112 min
 Lab File: VN074986.D
 Acq: 24 Oct 2022 16:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 1746571

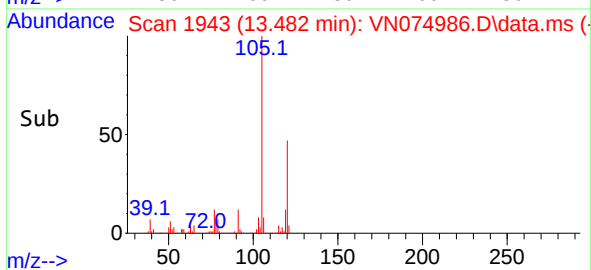
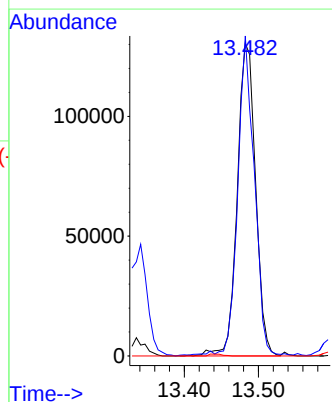
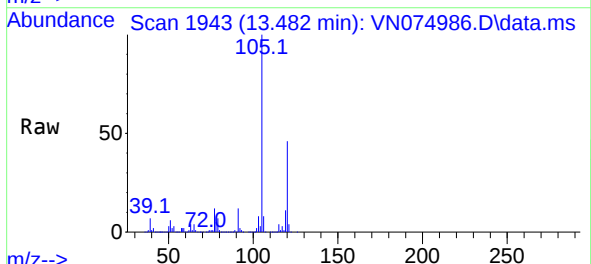
Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.2	118.8#
89	0.0	37.9	56.9#

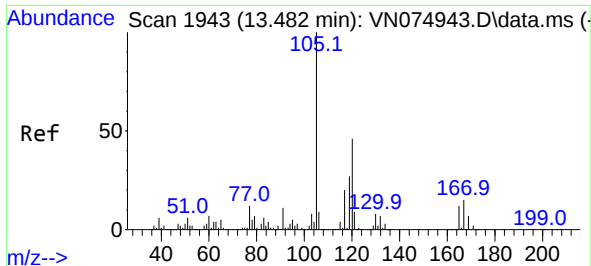


#83
 tert-Butylbenzene
 Concen: 1.264 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.041 min
 Lab File: VN074986.D
 Acq: 24 Oct 2022 16:13

Tgt Ion: 119 Resp: 223971

Ion	Ratio	Lower	Upper
119	100		
91	91.3	33.1	99.3
134	0.0	12.4	37.0#

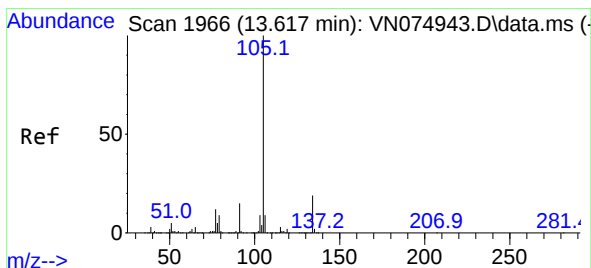
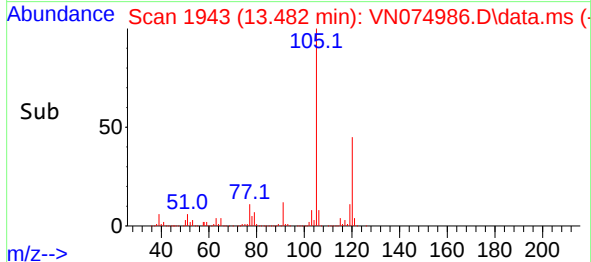
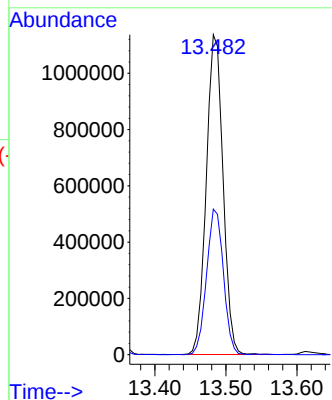
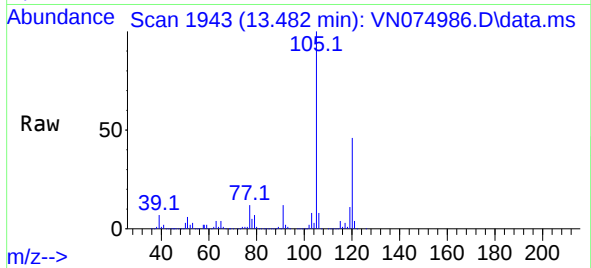




#84
1,2,4-Trimethylbenzene
Concen: 9.233 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

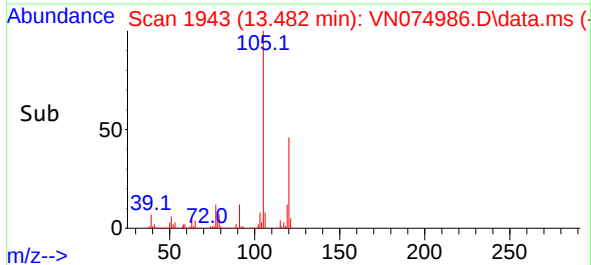
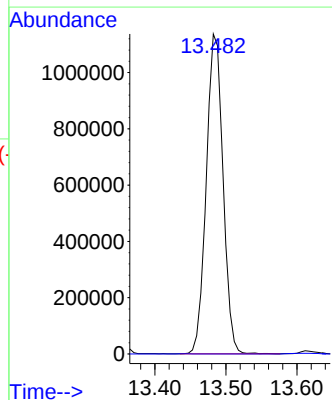
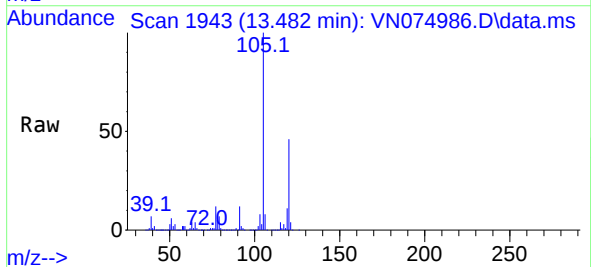
Instrument :
MSVOA_N
ClientSampleId :

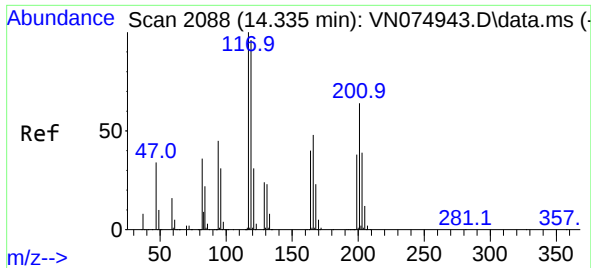
Tgt Ion:105 Resp: 1866626
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.5



#85
sec-Butylbenzene
Concen: 7.505 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.135 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion:105 Resp: 1866575
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

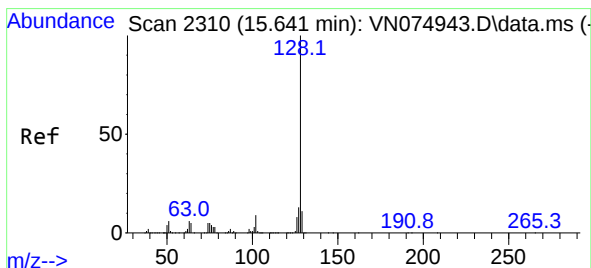
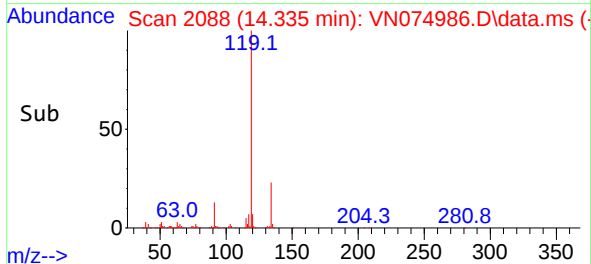
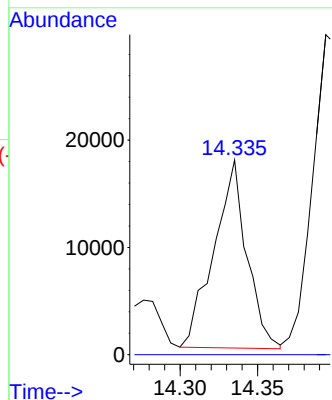
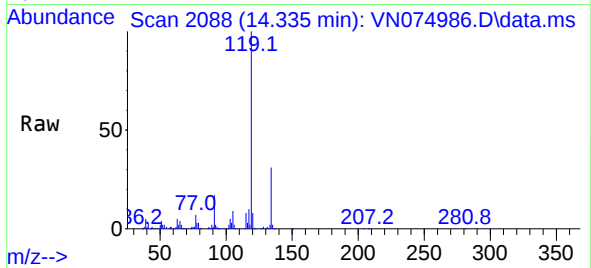




#90
Hexachloroethane
Concen: 0.651 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 25829
Ion Ratio Lower Upper
117 100
201 0.0 30.6 91.6#



#95
Naphthalene
Concen: 3.946 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074986.D
Acq: 24 Oct 2022 16:13

Tgt Ion:128 Resp: 680202
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.2 8.6 12.8

