

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074983.D
 Acq On : 24 Oct 2022 15:00
 Operator : JC\MD
 Sample : N5222-01DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12DL

Quant Time: Oct 25 06:39:28 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	1201503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	2019443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	2026962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	1257566	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	1365082	42.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.520%
35) Dibromofluoromethane	8.177	113	1064806	44.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.600%
50) Toluene-d8	10.571	98	4320406	46.848	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.700%
62) 4-Bromofluorobenzene	12.853	95	1475316	45.352	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%

Target Compounds					Qvalue	
3) Chloromethane	2.377	50	3757	Below Cal	#	99
4) Vinyl Chloride	2.536	62	597	Below Cal	#	44
5) Bromomethane	2.936	94	1334	Below Cal	#	40
6) Chloroethane	3.030	64	3979	Below Cal	#	47
7) Trichlorofluoromethane	3.506	101	135	Below Cal	#	18
9) 1,1,2-Trichlorotrifluo...	4.389	101	88	Below Cal	#	19
11) Tert butyl alcohol	5.500	59	10569	1.566 ug/l	#	76
12) 1,1-Dichloroethene	4.195	96	60	Below Cal	#	1
13) Acrolein	4.189	56	2165	Below Cal		95
16) Acetone	4.471	43	9833	Below Cal	#	77
17) Carbon Disulfide	4.724	76	1376	Below Cal	#	74
20) Methylene Chloride	5.289	84	7373	Below Cal	#	76
21) trans-1,2-Dichloroethene	5.789	96	758	Below Cal	#	30
25) 2-Butanone	7.518	43	4276	0.220 ug/l		100
31) Cyclohexane	8.230	56	35036	1.074 ug/l	#	22
36) 1,1-Dichloropropene	8.230	75	107694	3.558 ug/l	#	48
38) Carbon Tetrachloride	8.230	117	136032	4.128 ug/l	#	16
39) Methylcyclohexane	9.606	83	90199	2.515 ug/l		93
40) Benzene	8.612	78	54025	0.579 ug/l		94
48) Methyl methacrylate	9.600	41	39517	1.635 ug/l	#	71
52) Toluene	10.629	92	18582	0.305 ug/l		83
55) 1,1,2-Trichloroethane	11.006	97	15392	0.602 ug/l	#	23
58) 2-Chloroethyl Vinyl ether	10.159	63	710	3.649 ug/l	#	61
67) Ethyl Benzene	11.965	91	3779151	34.728 ug/l		100
68) m/p-Xylenes	12.082	106	155755	3.671 ug/l		100
69) o-Xylene	12.400	106	106284	2.501 ug/l		98
71) Bromoform	12.853	173	11015	0.632 ug/l	#	1
73) Isopropylbenzene	12.700	105	1284582	12.506 ug/l		99
76) 1,2,3-Trichloropropane	12.853	75	793814	23.276 ug/l	#	1
78) n-propylbenzene	13.041	91	1442303	11.997 ug/l		100
79) 2-Chlorotoluene	13.135	91	95801	1.286 ug/l	#	41
80) 1,3,5-Trimethylbenzene	13.176	105	787926	8.880 ug/l		97
81) trans-1,4-Dichloro-2-b...	12.853	75	793814	74.629 ug/l	#	10
82) 4-Chlorotoluene	13.135	91	95801	1.286 ug/l	#	41
83) tert-Butylbenzene	13.488	119	706234	8.994 ug/l	#	62
84) 1,2,4-Trimethylbenzene	13.482	105	5803574	64.760 ug/l		100

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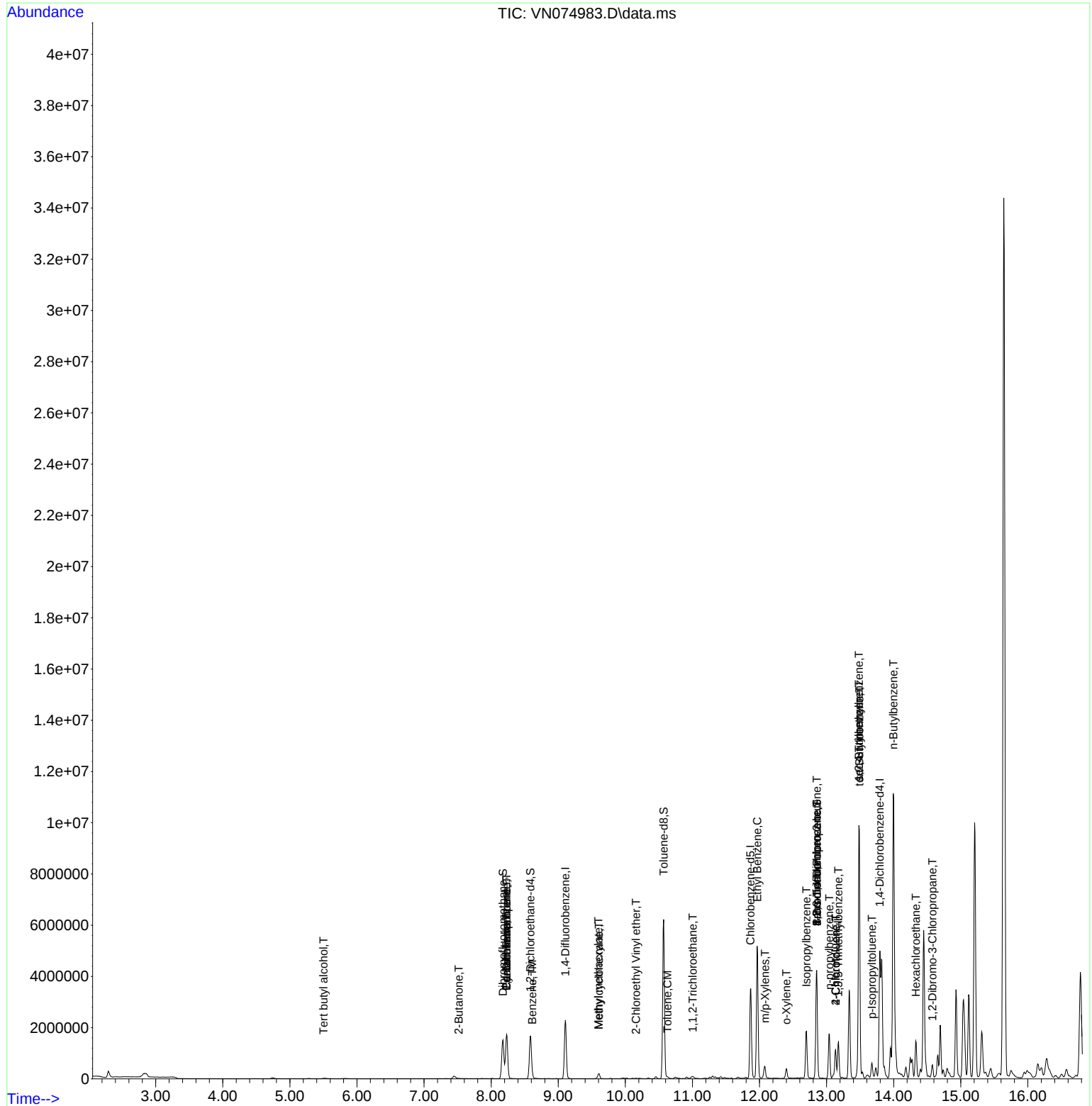
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	5803574	52.643	ug/l #	57
86) p-Isopropyltoluene	13.676	119	309107	3.404	ug/l	97
89) n-Butylbenzene	13.994	91	961633	12.403	ug/l #	46
90) Hexachloroethane	14.329	117	137888	7.838	ug/l #	20
92) 1,2-Dibromo-3-Chloropr...	14.576	75	3218	0.404	ug/l	64

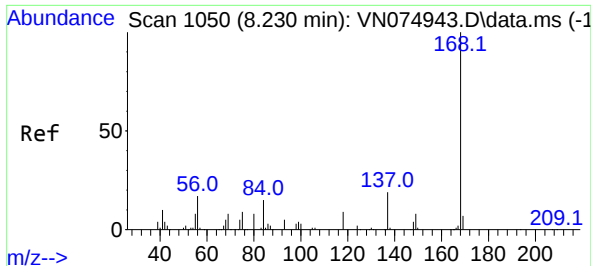
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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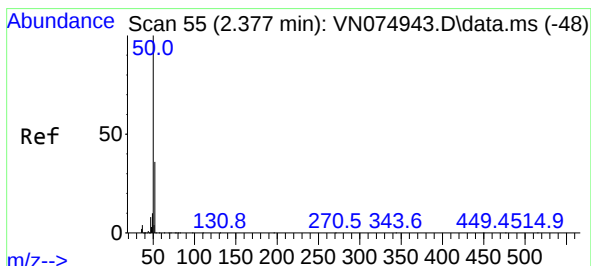
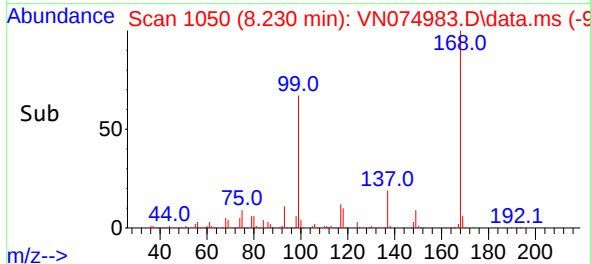
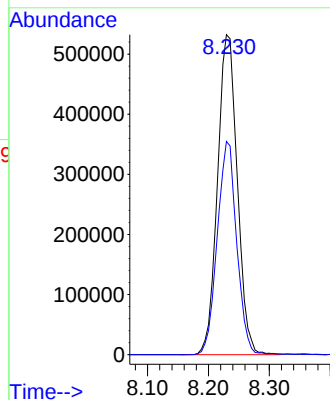
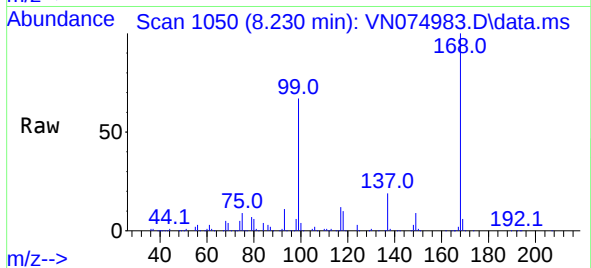




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

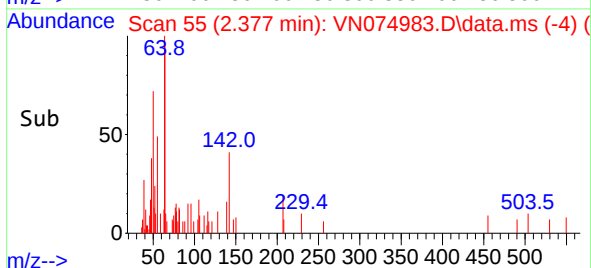
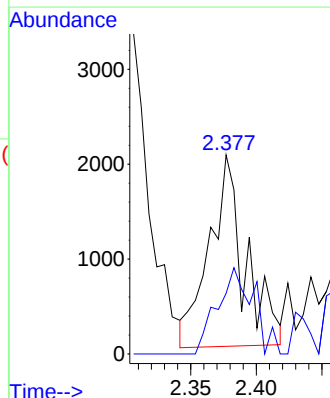
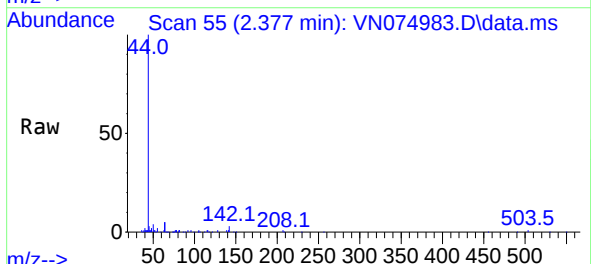
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

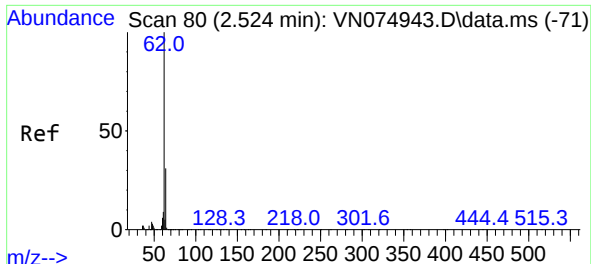
Tgt Ion:168 Resp: 1201503
Ion Ratio Lower Upper
168 100
99 66.7 52.2 78.4



#3
Chloromethane
Concen: Below Cal
RT: 2.377 min Scan# 55
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 50 Resp: 3757
Ion Ratio Lower Upper
50 100
52 35.6 28.8 43.2

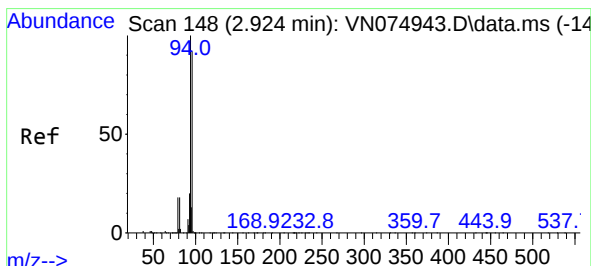
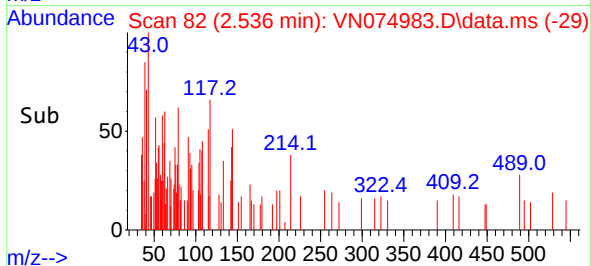
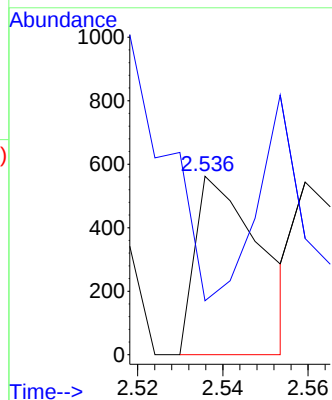
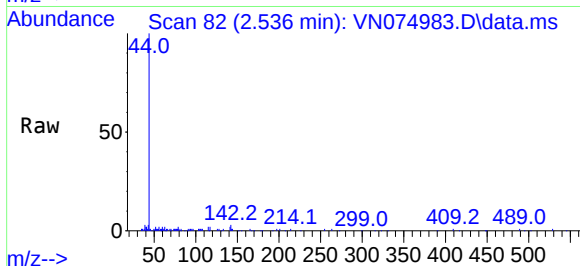




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.536 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: VN074983.D
 Acq: 24 Oct 2022 15:00

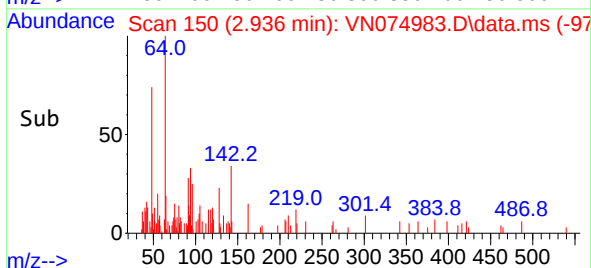
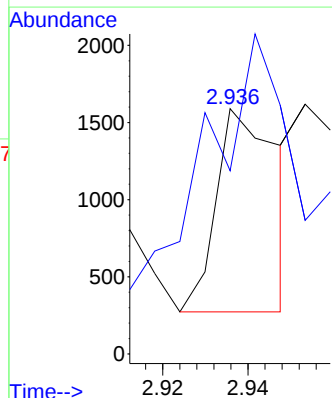
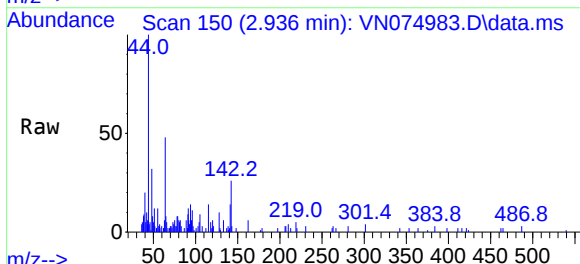
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12DL

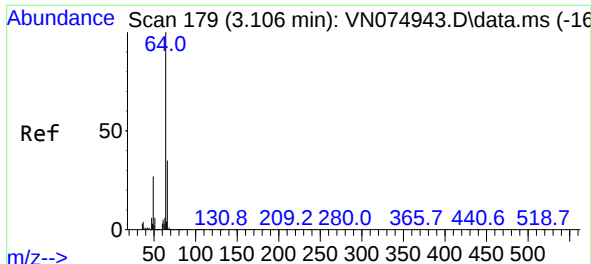
Tgt Ion: 62 Resp: 597
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.5 36.7#



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.936 min Scan# 150
 Delta R.T. 0.012 min
 Lab File: VN074983.D
 Acq: 24 Oct 2022 15:00

Tgt Ion: 94 Resp: 1334
 Ion Ratio Lower Upper
 94 100
 96 34.8 73.5 110.3#

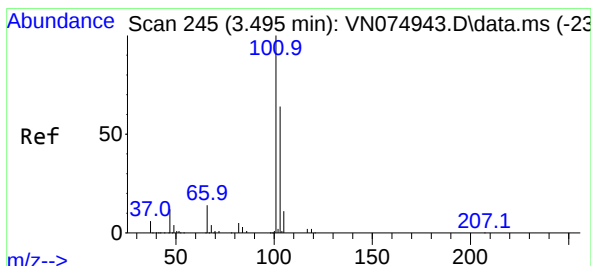
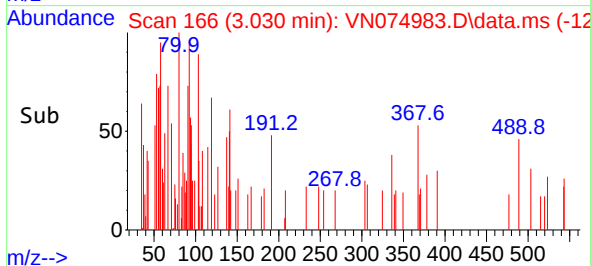
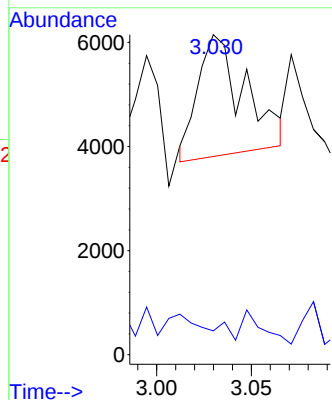
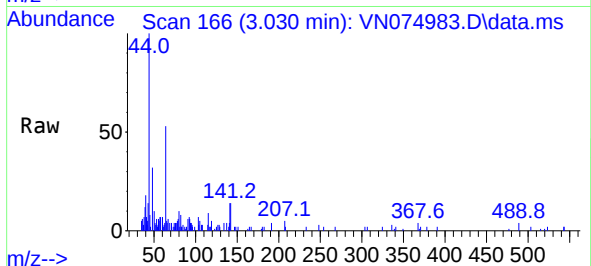




#6
Chloroethane
Concen: Below Cal
RT: 3.030 min Scan# 11
Delta R.T. -0.076 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

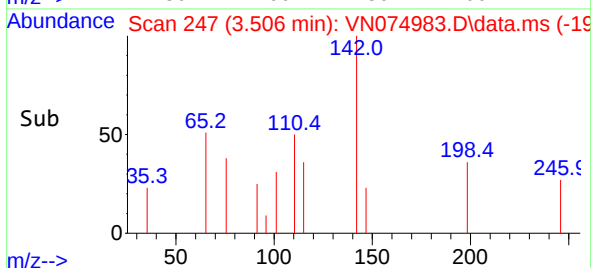
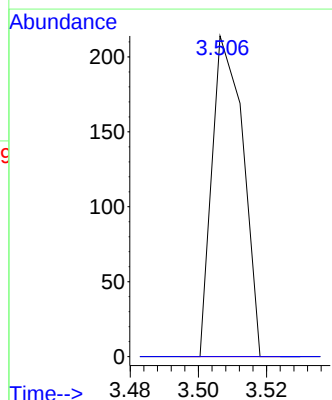
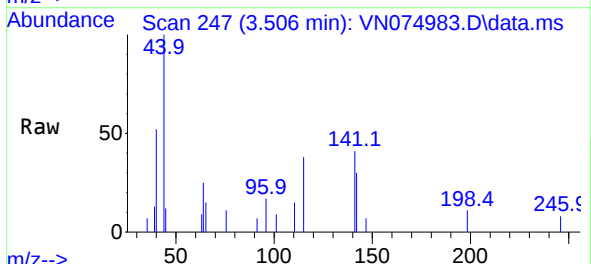
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

Tgt Ion: 64 Resp: 3979
Ion Ratio Lower Upper
64 100
66 4.3 27.9 41.9#

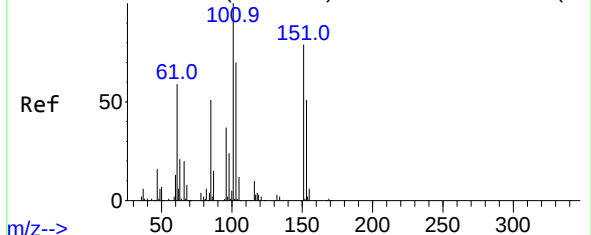


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.506 min Scan# 247
Delta R.T. 0.011 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

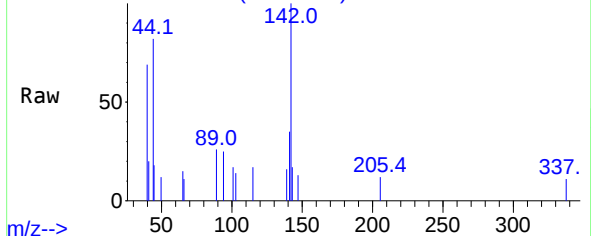
Tgt Ion: 101 Resp: 135
Ion Ratio Lower Upper
101 100
103 0.0 51.5 77.3#



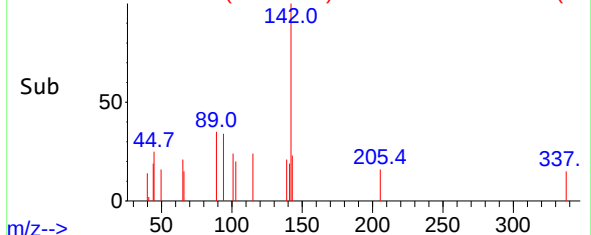
Abundance Scan 395 (4.377 min): VN074943.D\data.ms (-38



m/z--> Scan 397 (4.389 min): VN074983.D\data.ms



m/z--> Abundance Scan 397 (4.389 min): VN074983.D\data.ms (-34



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: Below Cal

RT: 4.389 min Scan# 39

Delta R.T. 0.012 min

Lab File: VN074983.D

Acq: 24 Oct 2022 15:00

Instrument :

MSVOA_N

ClientSampleId :

MW-12DL

Tgt Ion:101 Resp: 88

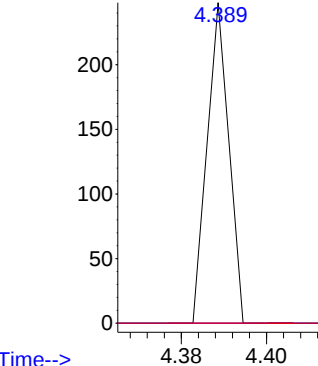
Ion Ratio Lower Upper

101 100

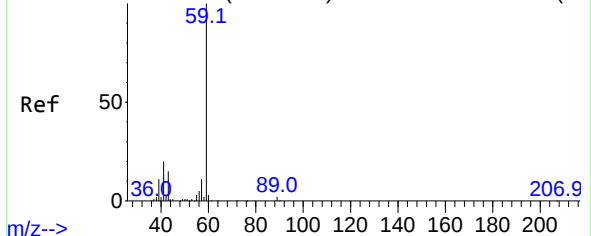
85 0.0 37.8 56.8#

151 0.0 58.5 87.7#

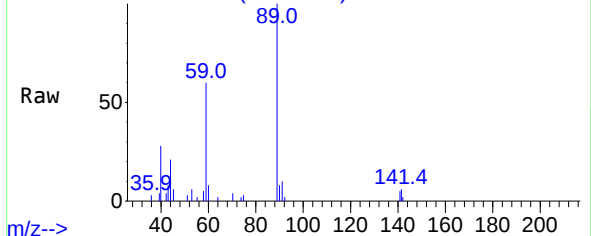
Abundance



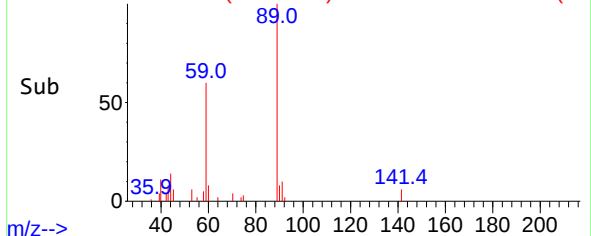
Abundance Scan 592 (5.536 min): VN074943.D\data.ms (-57



m/z--> Scan 586 (5.500 min): VN074983.D\data.ms



m/z--> Abundance Scan 586 (5.500 min): VN074983.D\data.ms (-54



m/z-->

#11

Tert butyl alcohol

Concen: 1.566 ug/l

RT: 5.500 min Scan# 586

Delta R.T. -0.035 min

Lab File: VN074983.D

Acq: 24 Oct 2022 15:00

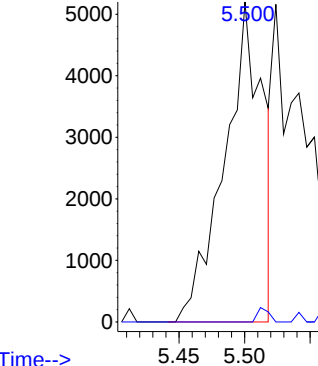
Tgt Ion: 59 Resp: 10569

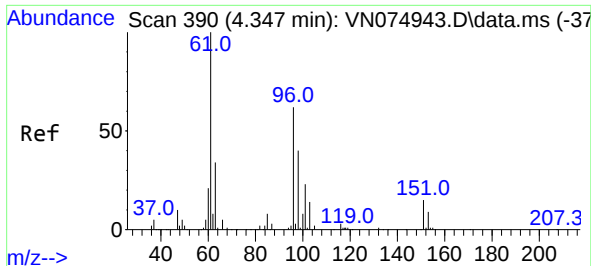
Ion Ratio Lower Upper

59 100

57 1.3 8.2 12.4#

Abundance

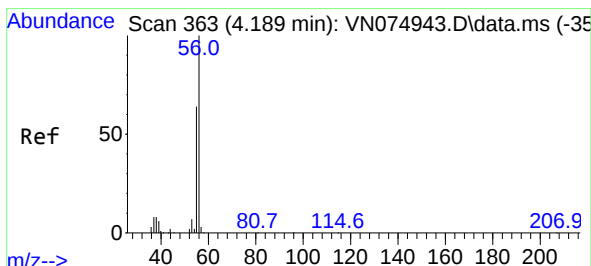
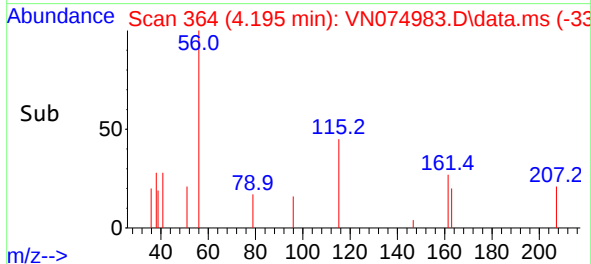
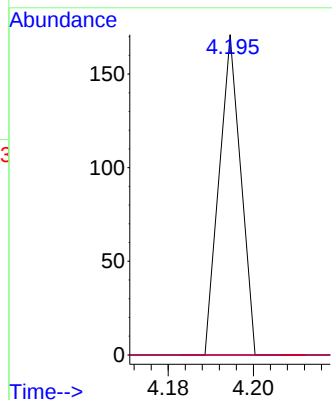
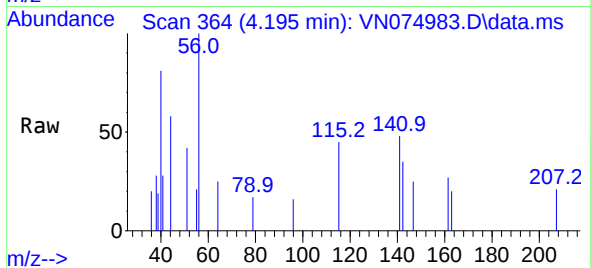




#12
1,1-Dichloroethene
Concen: Below Cal
RT: 4.195 min Scan# 30
Delta R.T. -0.152 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

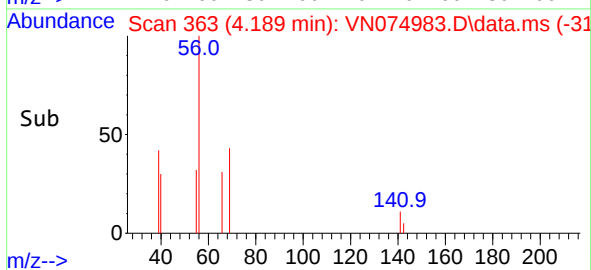
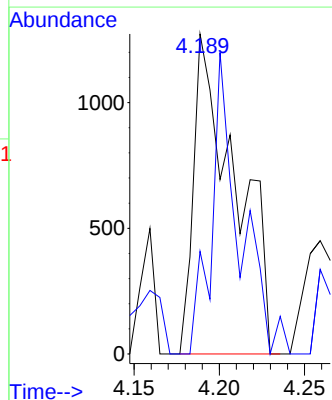
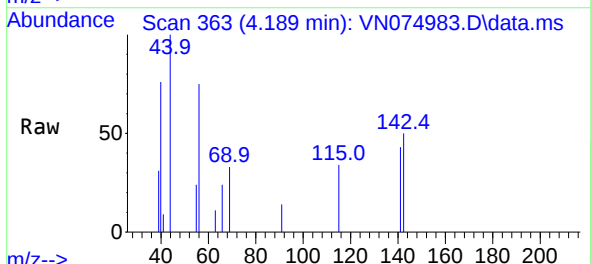
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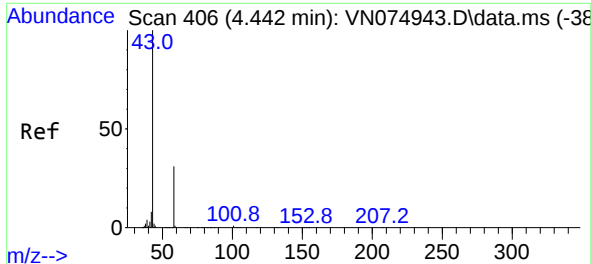
Tgt Ion: 96 Resp: 60
Ion Ratio Lower Upper
96 100
61 0.0 128.9 193.3#
98 0.0 51.8 77.8#



#13
Acrolein
Concen: Below Cal
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 56 Resp: 2165
Ion Ratio Lower Upper
56 100
55 63.2 53.7 80.5





#16

Acetone

Concen: Below Cal

RT: 4.471 min Scan# 411

Delta R.T. 0.029 min

Lab File: VN074983.D

Acq: 24 Oct 2022 15:00

Instrument :

MSVOA_N

ClientSampleId :

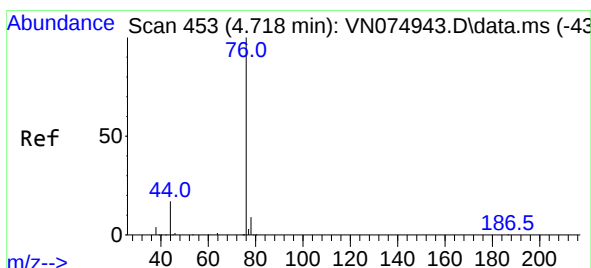
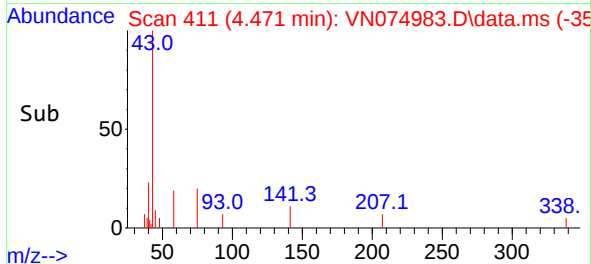
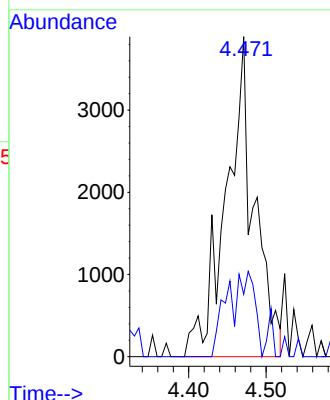
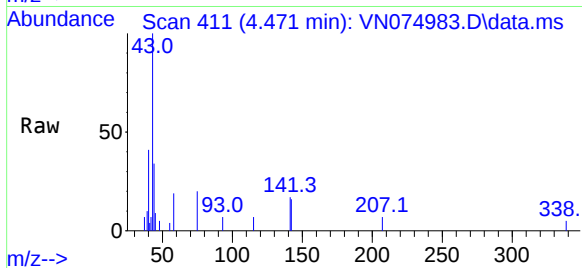
MW-12DL

Tgt Ion: 43 Resp: 9833

Ion Ratio Lower Upper

43 100

58 19.5 25.7 38.5#



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.724 min Scan# 454

Delta R.T. 0.006 min

Lab File: VN074983.D

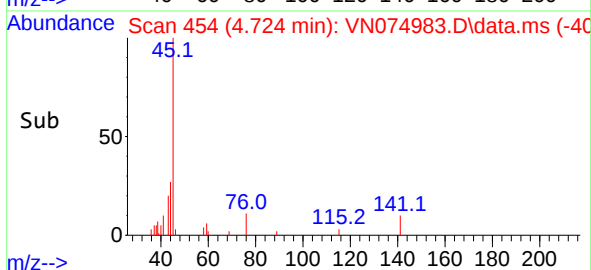
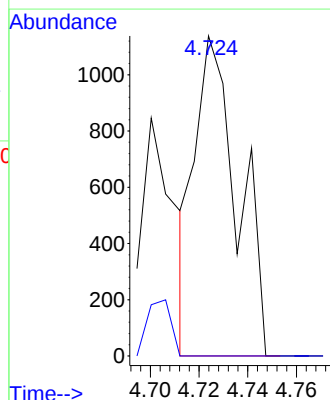
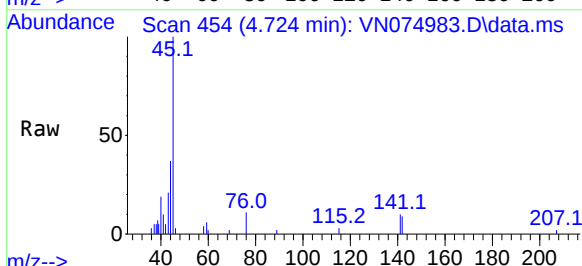
Acq: 24 Oct 2022 15:00

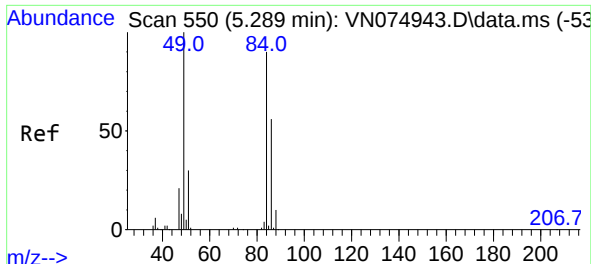
Tgt Ion: 76 Resp: 1376

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#



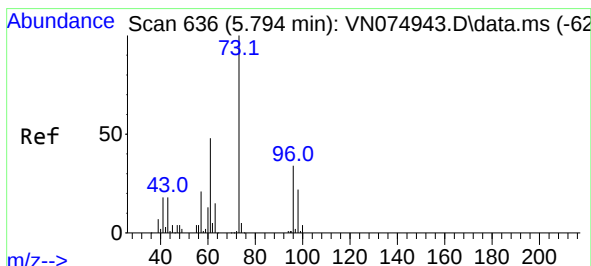
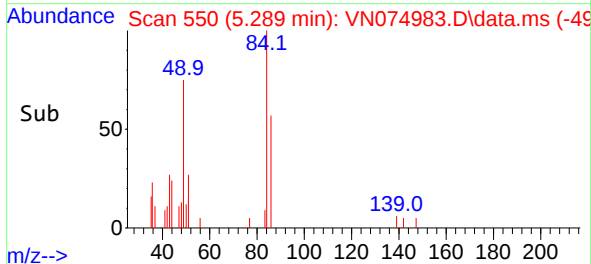
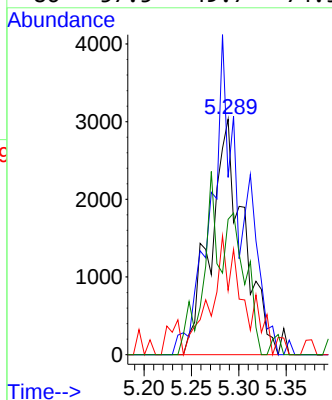
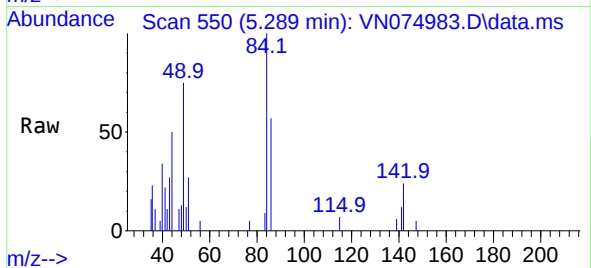


#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

Tgt Ion: 84 Resp: 7373

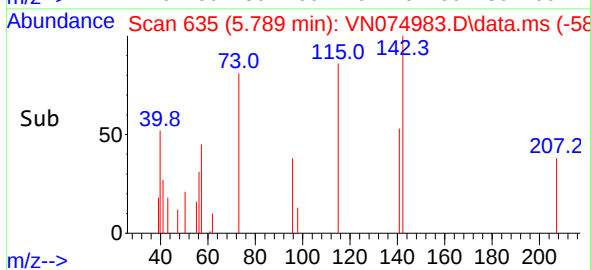
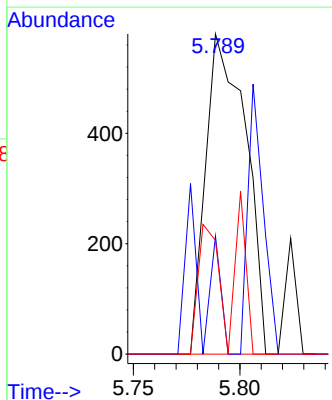
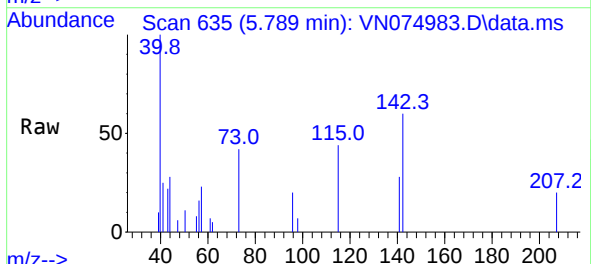
Ion	Ratio	Lower	Upper
84	100		
49	75.2	88.6	133.0#
51	19.9	26.7	40.1#
86	57.5	49.7	74.5

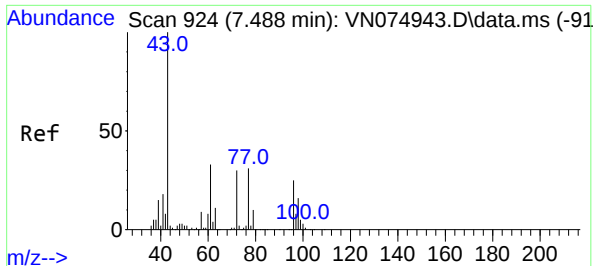


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.789 min Scan# 635
Delta R.T. -0.005 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 96 Resp: 758

Ion	Ratio	Lower	Upper
96	100		
61	36.9	112.6	169.0#
98	35.5	52.4	78.6#





#25

2-Butanone

Concen: 0.220 ug/l

RT: 7.518 min Scan# 91

Delta R.T. 0.029 min

Lab File: VN074983.D

Acq: 24 Oct 2022 15:00

Instrument :

MSVOA_N

ClientSampleId :

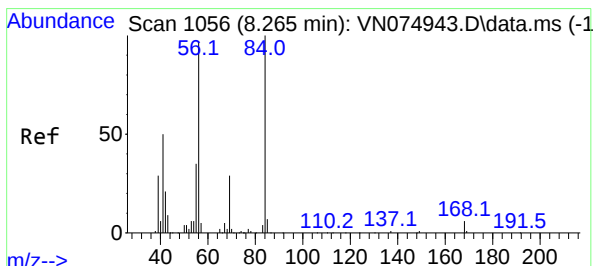
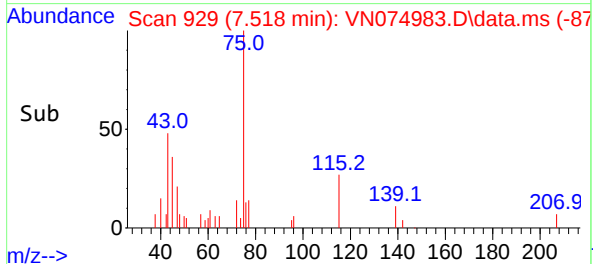
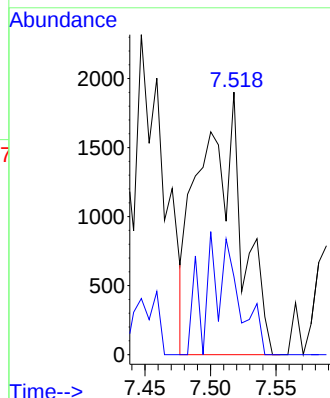
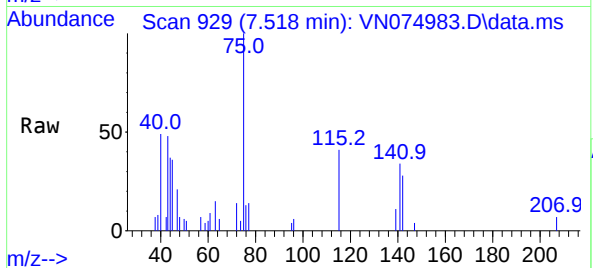
MW-12DL

Tgt Ion: 43 Resp: 4276

Ion Ratio Lower Upper

43 100

72 29.7 23.9 35.9



#31

Cyclohexane

Concen: 1.074 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.035 min

Lab File: VN074983.D

Acq: 24 Oct 2022 15:00

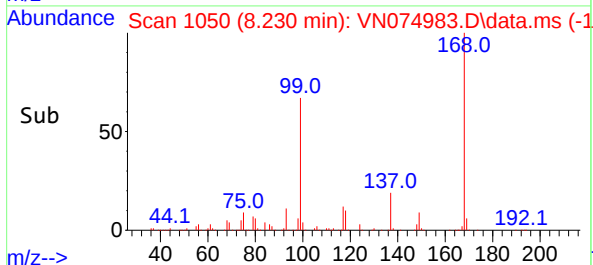
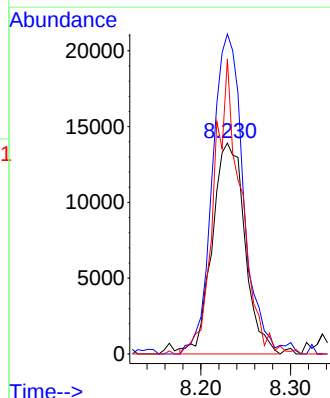
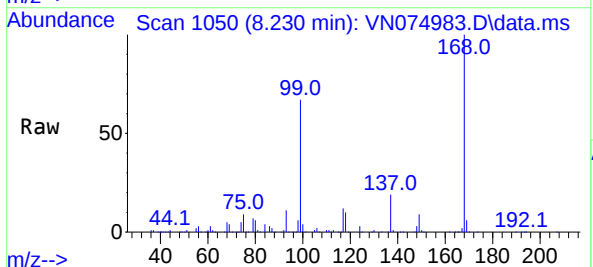
Tgt Ion: 56 Resp: 35036

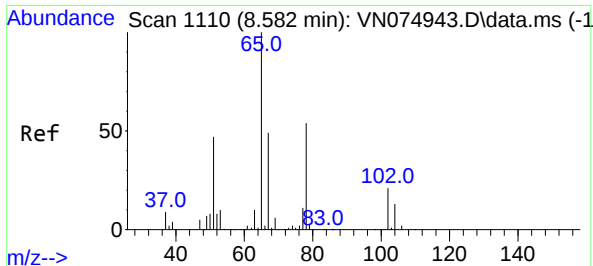
Ion Ratio Lower Upper

56 100

69 151.7 24.2 36.2#

84 139.9 82.8 124.2#





#33

1,2-Dichloroethane-d4

Concen: 42.762 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN074983.D

Acq: 24 Oct 2022 15:00

Instrument :

MSVOA_N

ClientSampleId :

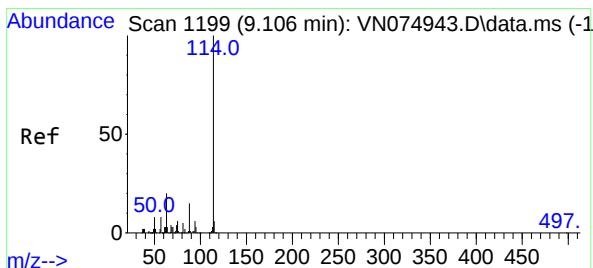
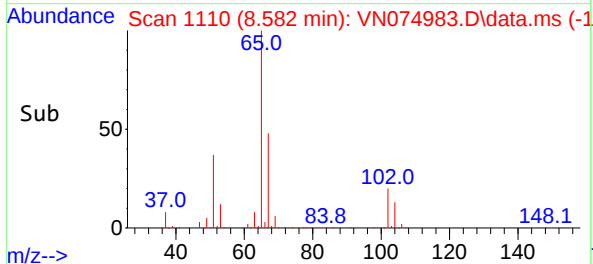
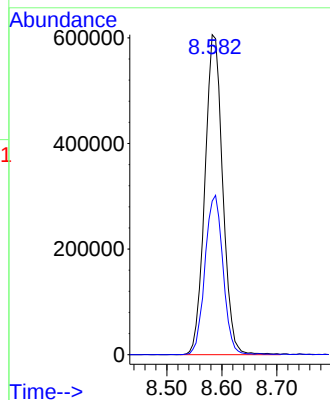
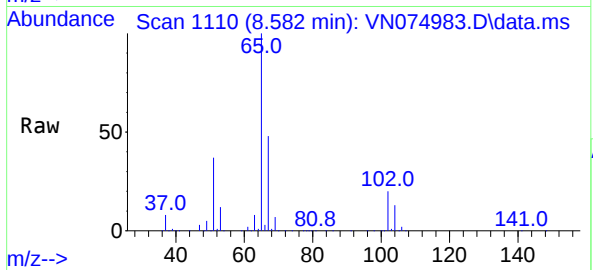
MW-12DL

Tgt Ion: 65 Resp: 1365082

Ion Ratio Lower Upper

65 100

67 50.3 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: VN074983.D

Acq: 24 Oct 2022 15:00

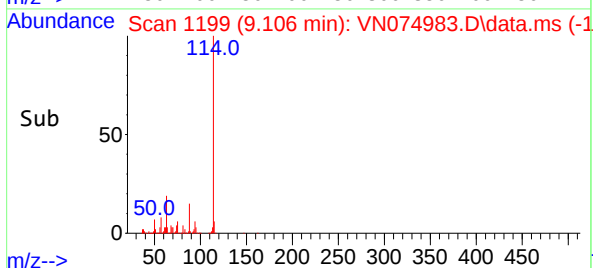
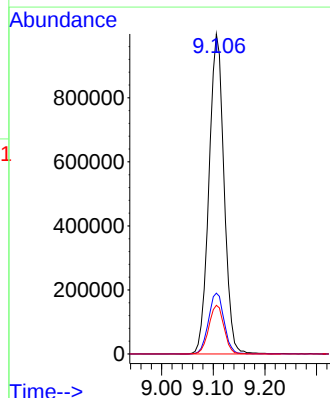
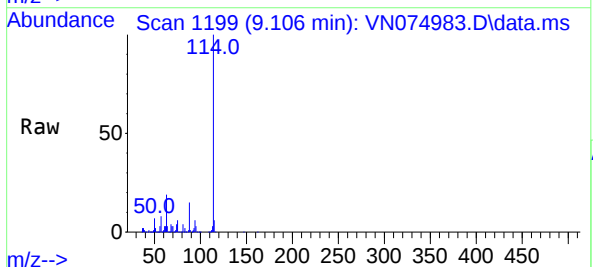
Tgt Ion: 114 Resp: 2019443

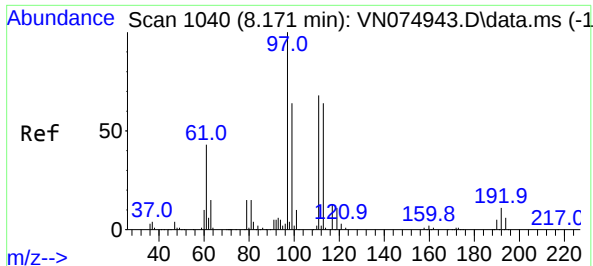
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.8

88 15.2 0.0 30.4

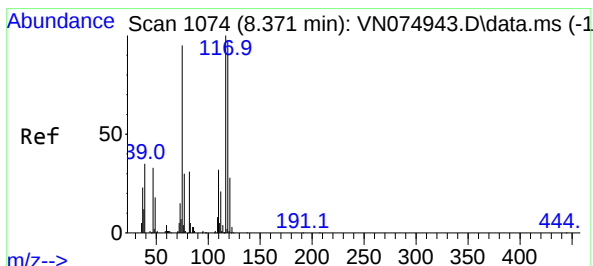
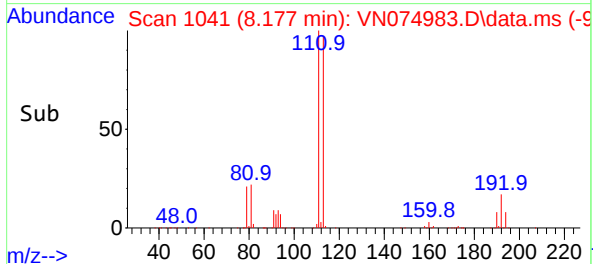
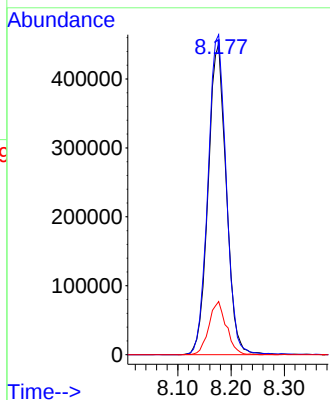
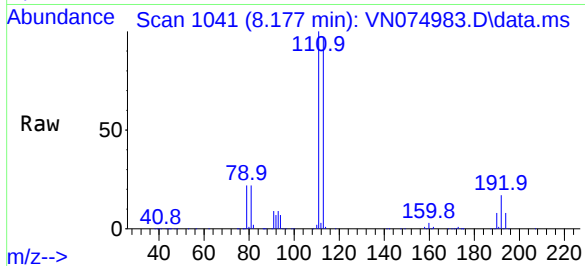




#35
Dibromofluoromethane
Concen: 44.299 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

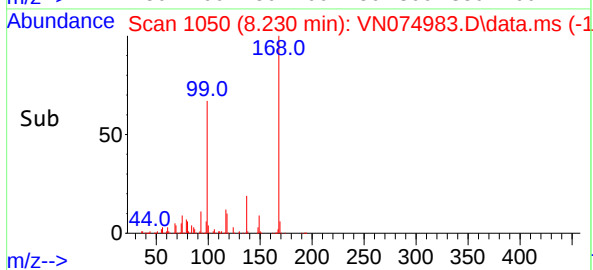
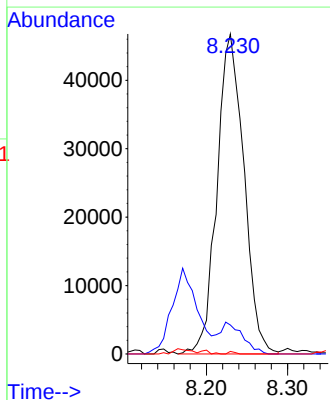
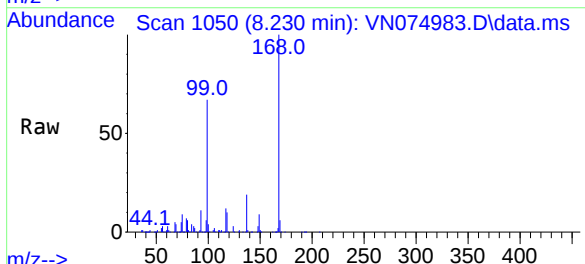
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

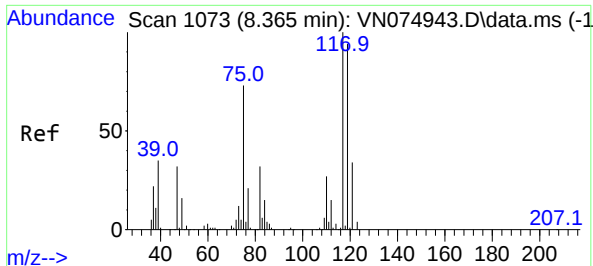
Tgt Ion:113 Resp: 1064806
Ion Ratio Lower Upper
113 100
111 103.7 83.4 125.2
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 3.558 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 75 Resp: 107694
Ion Ratio Lower Upper
75 100
110 7.9 18.1 54.4#
77 0.0 25.0 37.4#

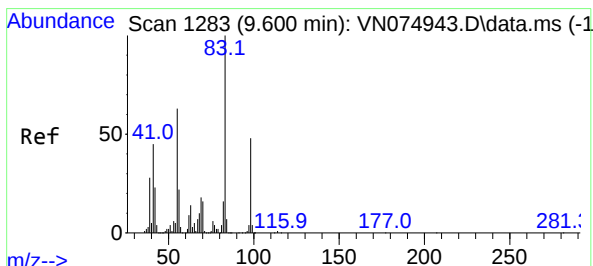
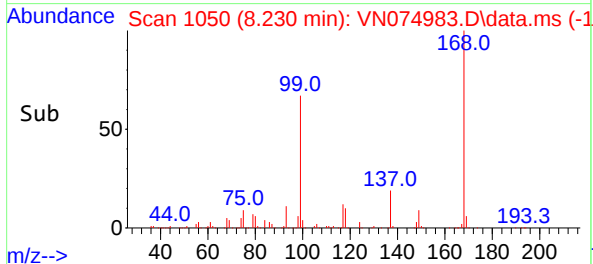
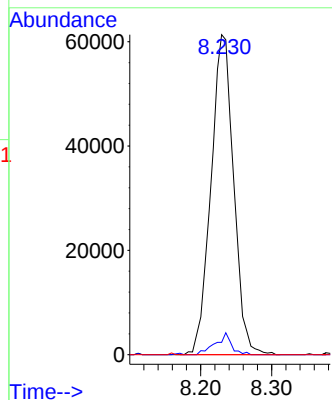
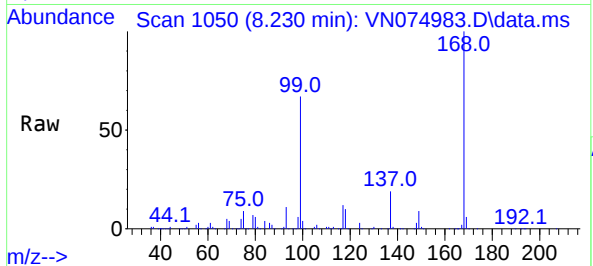




#38
Carbon Tetrachloride
Concen: 4.128 ug/l
RT: 8.230 min Scan# 1073
Delta R.T. -0.135 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

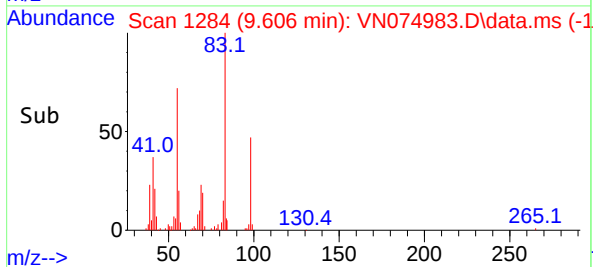
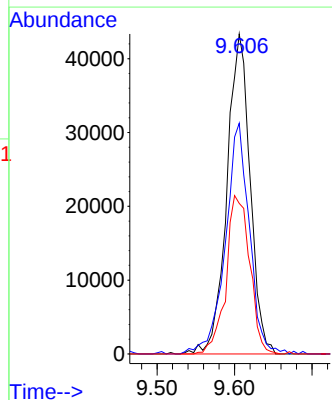
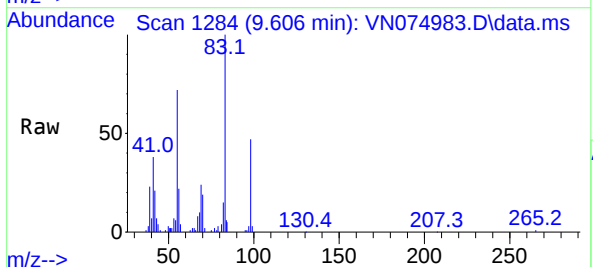
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

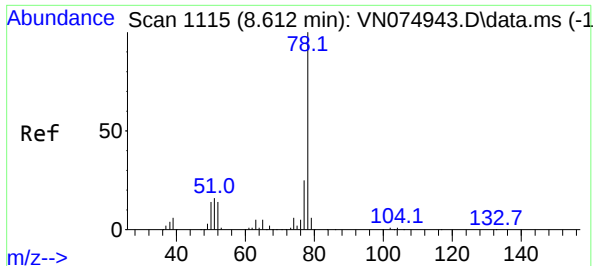
Tgt Ion:117 Resp: 136032
Ion Ratio Lower Upper
117 100
119 3.8 75.2 112.8#
121 0.0 27.0 40.6#



#39
Methylcyclohexane
Concen: 2.515 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 83 Resp: 90199
Ion Ratio Lower Upper
83 100
55 72.1 50.8 76.2
98 47.0 38.8 58.2

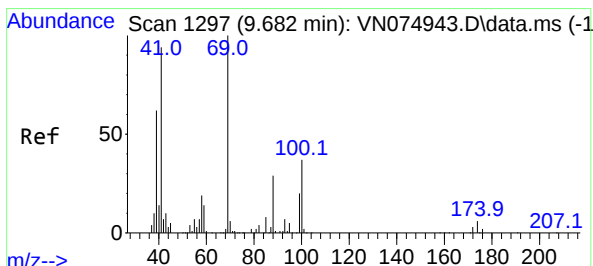
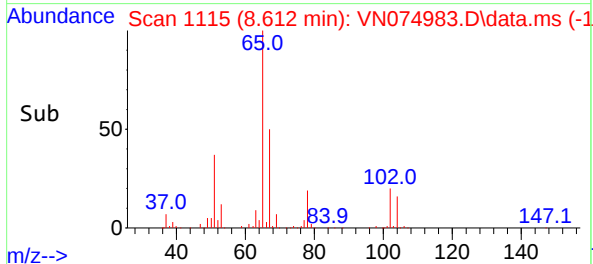
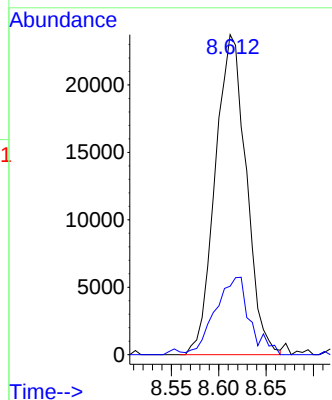
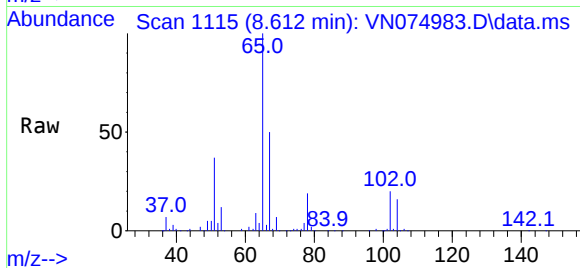




#40
Benzene
Concen: 0.579 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

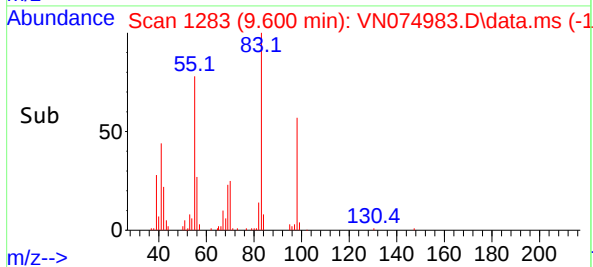
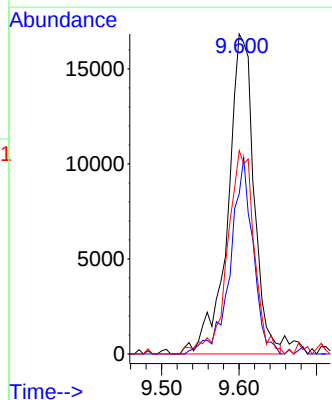
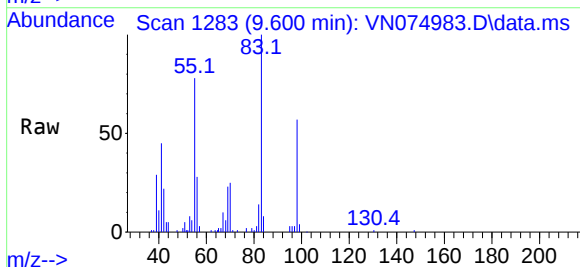
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

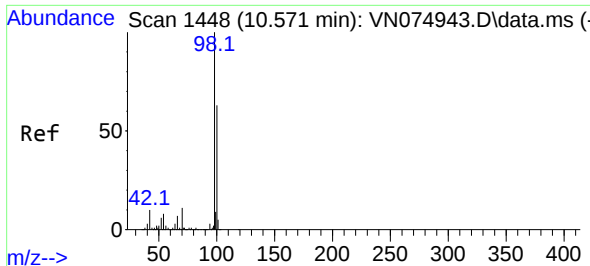
Tgt Ion: 78 Resp: 54025
Ion Ratio Lower Upper
78 100
77 21.4 19.6 29.4



#48
Methyl methacrylate
Concen: 1.635 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.082 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 41 Resp: 39517
Ion Ratio Lower Upper
41 100
69 53.3 79.7 119.5#
39 65.0 55.1 82.7

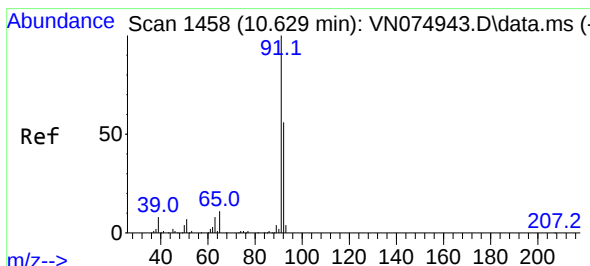
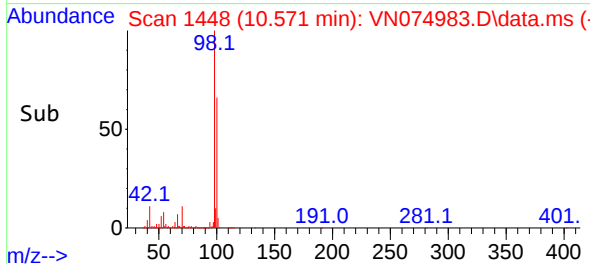
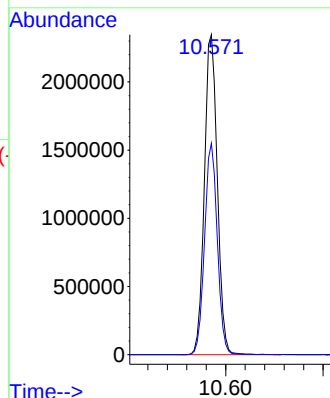
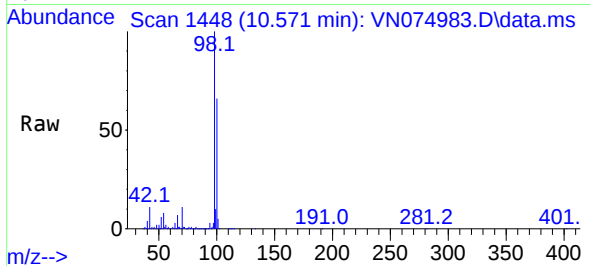




#50
Toluene-d8
Concen: 46.848 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

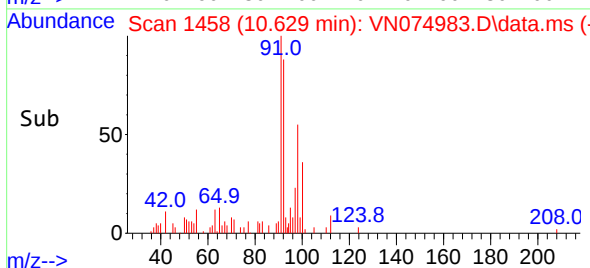
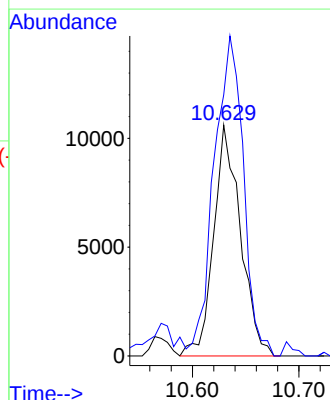
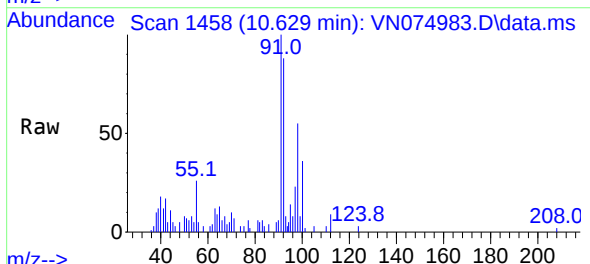
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

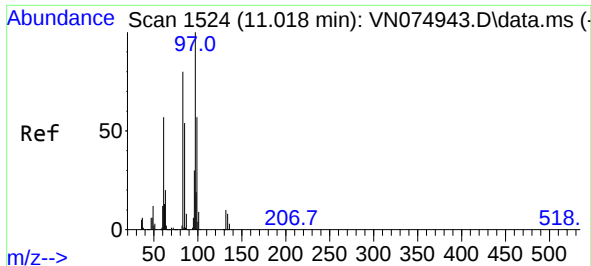
Tgt Ion: 98 Resp: 4320406
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.2



#52
Toluene
Concen: 0.305 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 92 Resp: 18582
Ion Ratio Lower Upper
92 100
91 151.0 139.2 208.8

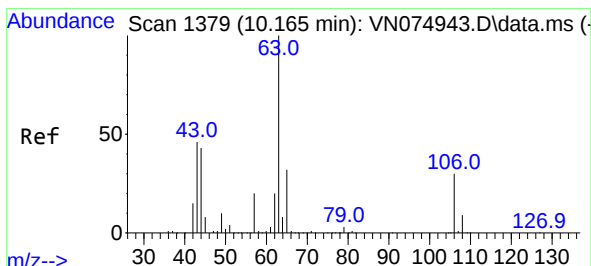
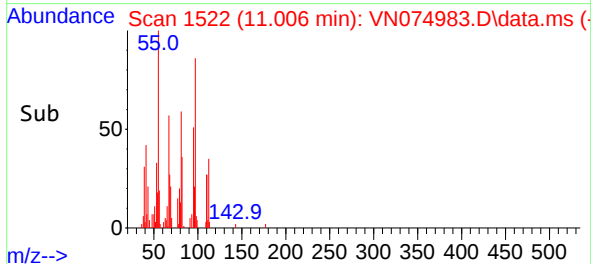
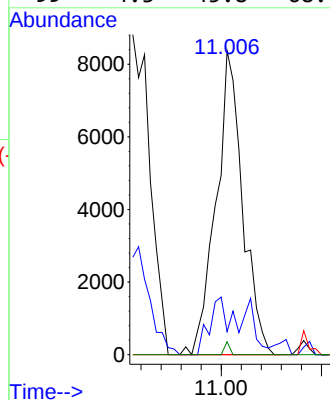
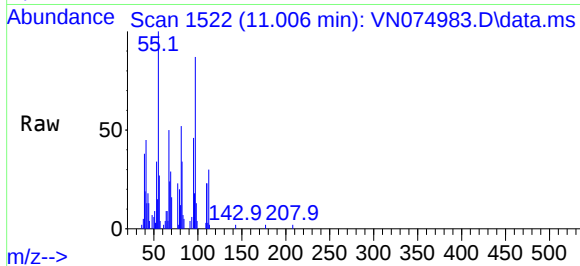




#55
1,1,2-Trichloroethane
Concen: 0.602 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

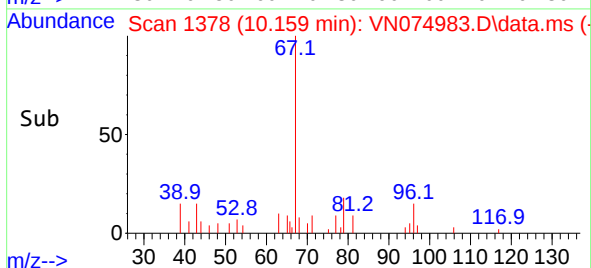
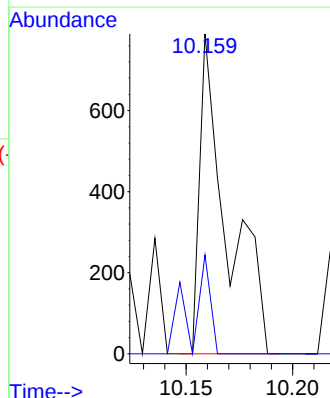
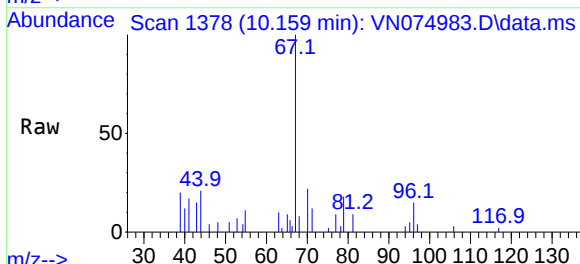
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

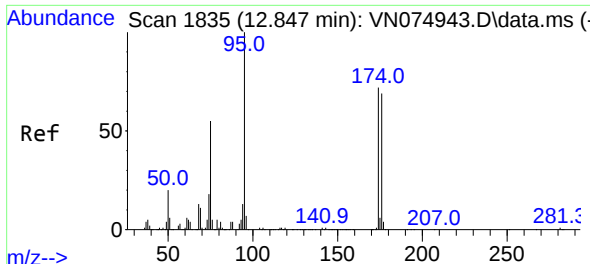
Tgt Ion: 97	Resp: 15392
Ion Ratio	Lower Upper
97 100	
83 7.6	64.2 96.4#
85 0.0	43.3 64.9#
99 4.3	45.8 68.6#



#58
2-Chloroethyl Vinyl ether
Concen: 3.649 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 63	Resp: 710
Ion Ratio	Lower Upper
63 100	
106 8.7	24.1 36.1#

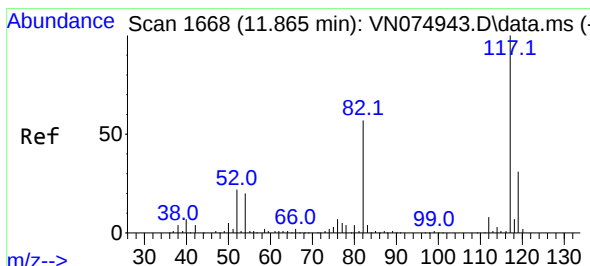
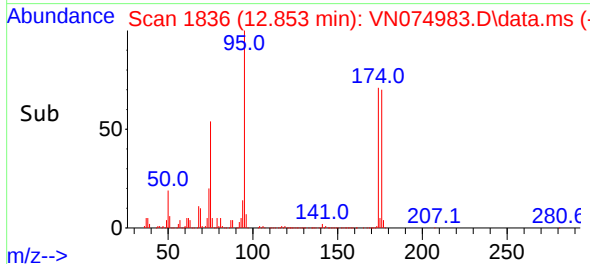
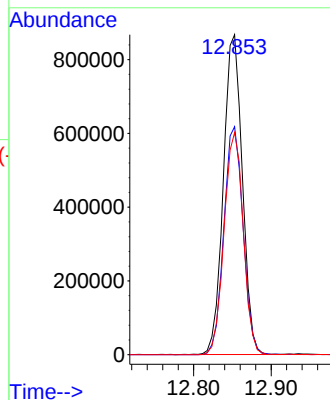
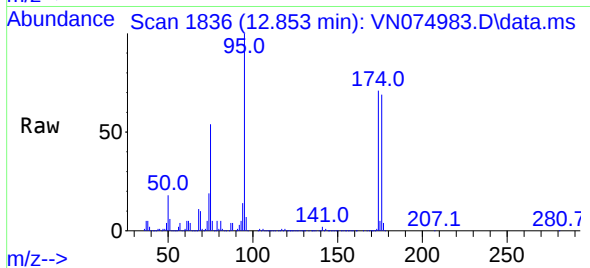




#62
4-Bromofluorobenzene
Concen: 45.352 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

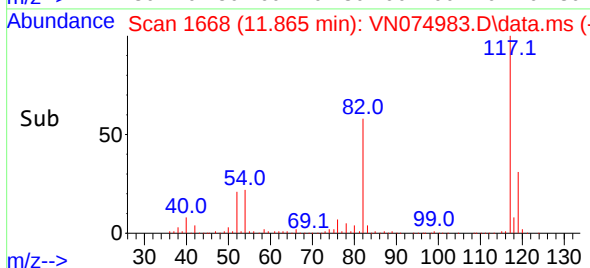
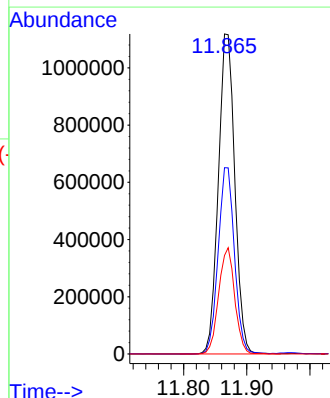
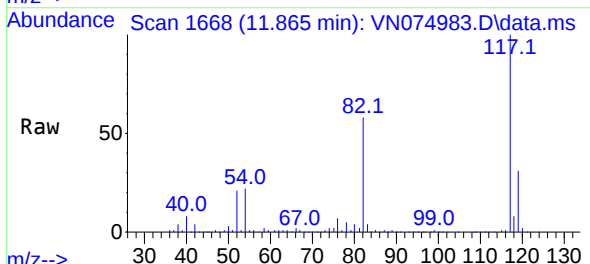
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

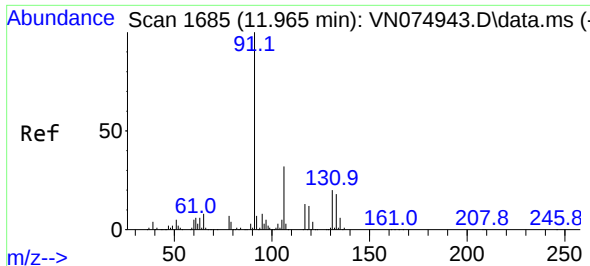
Tgt Ion: 95 Resp: 1475316
Ion Ratio Lower Upper
95 100
174 72.2 0.0 143.0
176 70.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 117 Resp: 2026962
Ion Ratio Lower Upper
117 100
82 58.2 45.6 68.4
119 30.8 25.1 37.7

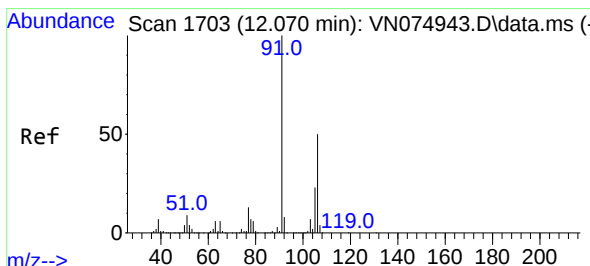
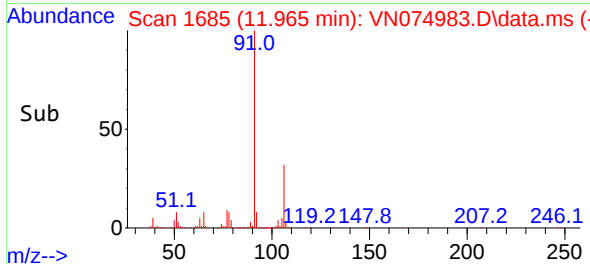
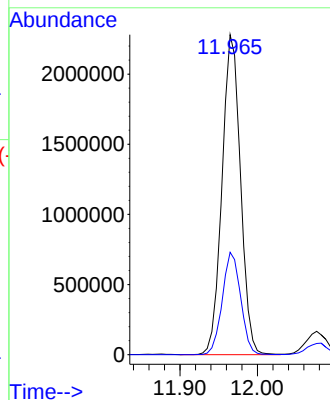
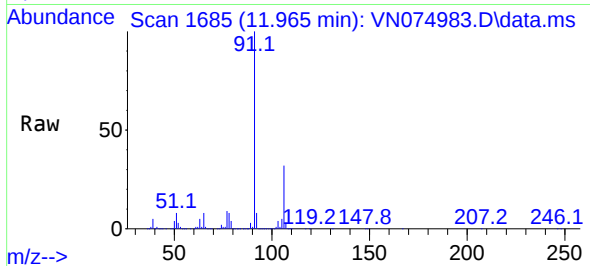




#67
Ethyl Benzene
Concen: 34.728 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

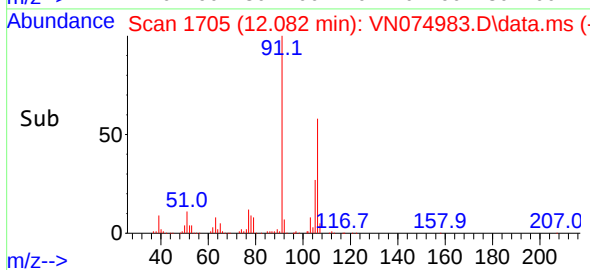
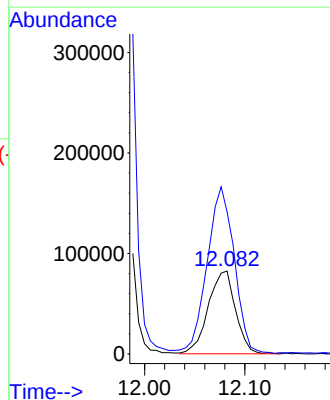
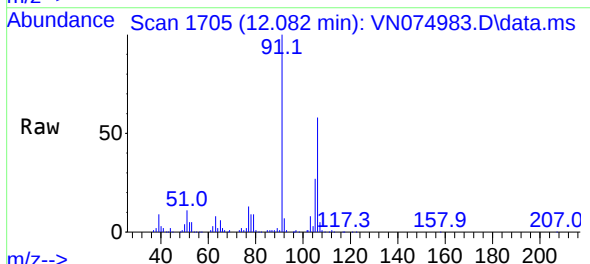
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

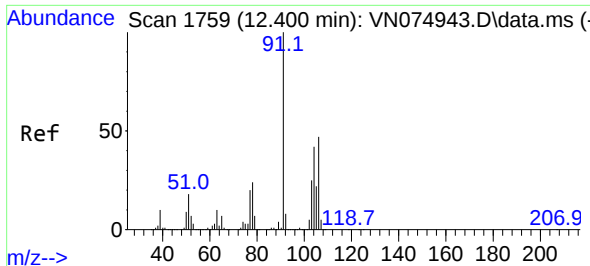
Tgt Ion: 91 Resp: 3779151
Ion Ratio Lower Upper
91 100
106 32.0 25.4 38.2



#68
m/p-Xylenes
Concen: 3.671 ug/l
RT: 12.082 min Scan# 1705
Delta R.T. 0.012 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion:106 Resp: 155755
Ion Ratio Lower Upper
106 100
91 199.5 159.7 239.5

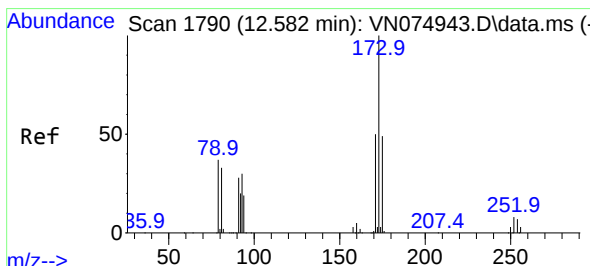
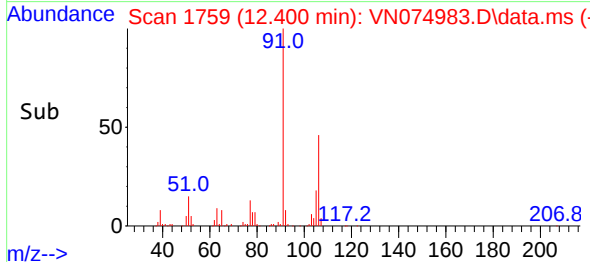
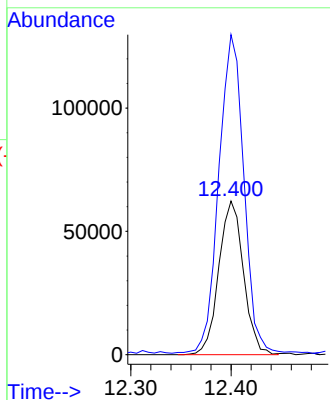
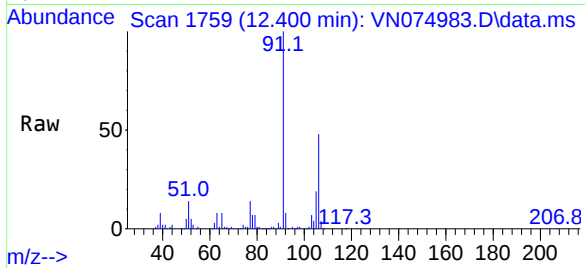




#69
o-Xylene
Concen: 2.501 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

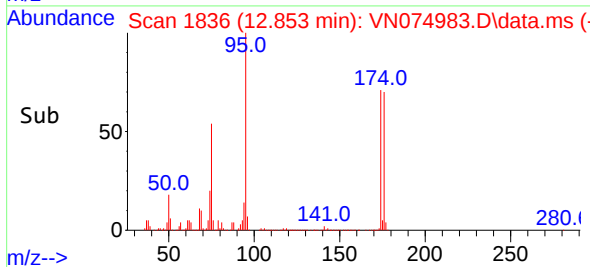
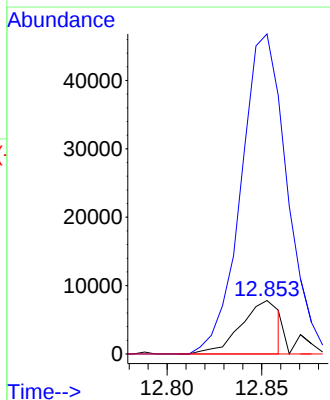
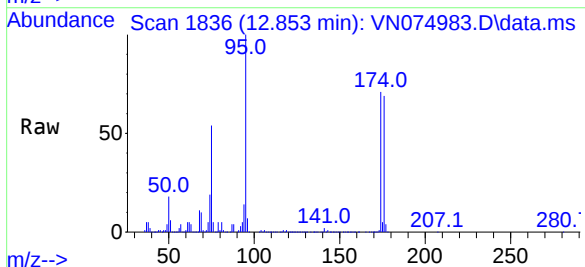
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

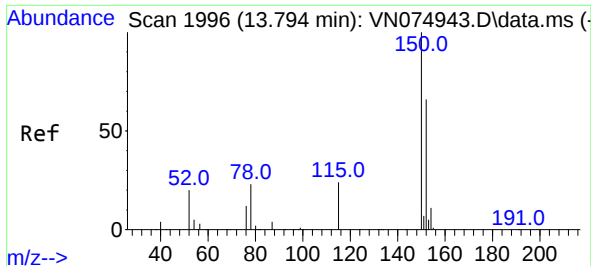
Tgt Ion:106 Resp: 106284
Ion Ratio Lower Upper
106 100
91 210.5 103.6 310.7



#71
Bromoform
Concen: 0.632 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion:173 Resp: 11015
Ion Ratio Lower Upper
173 100
175 593.6 24.8 74.3#
254 0.0 0.1 0.1#

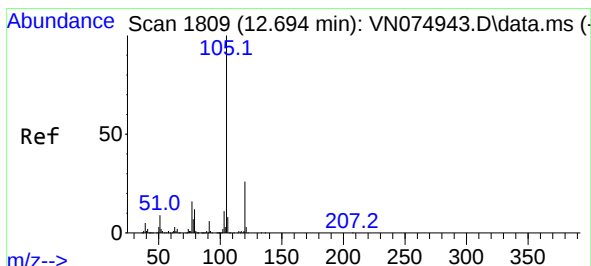
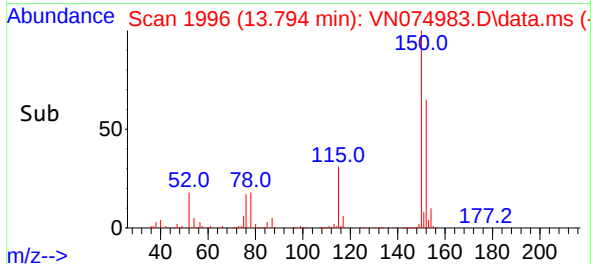
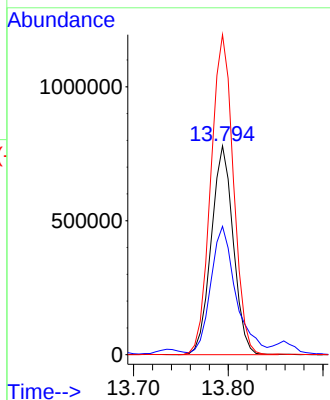
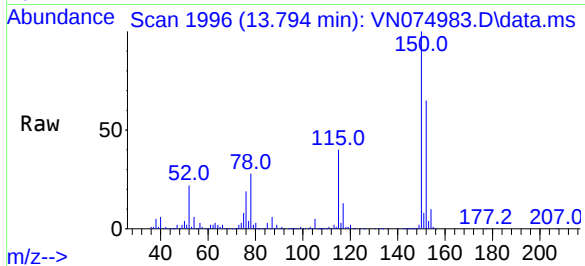




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

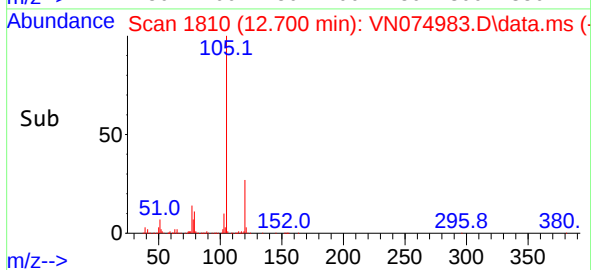
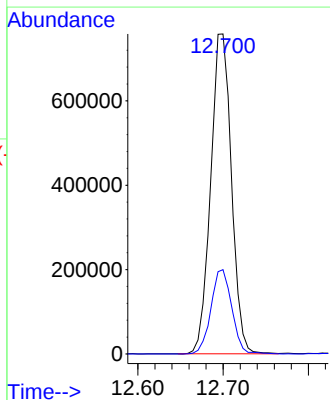
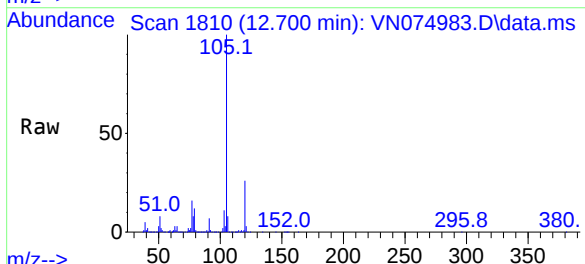
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

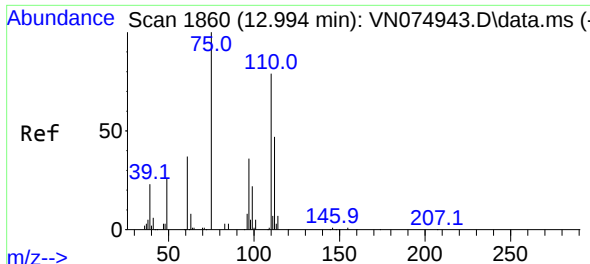
Tgt Ion:152 Resp: 1257566
Ion Ratio Lower Upper
152 100
115 68.2 31.3 93.8
150 157.5 0.0 349.6



#73
Isopropylbenzene
Concen: 12.506 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion:105 Resp: 1284582
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

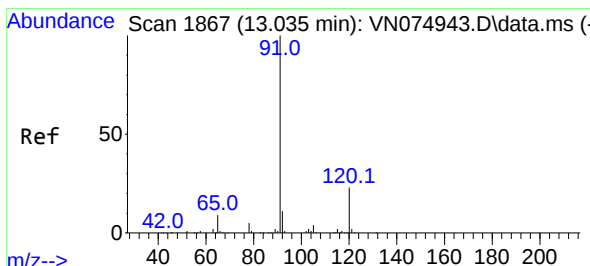
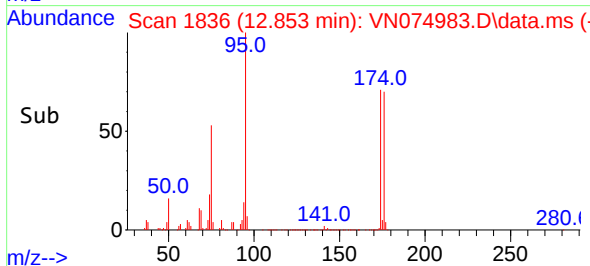
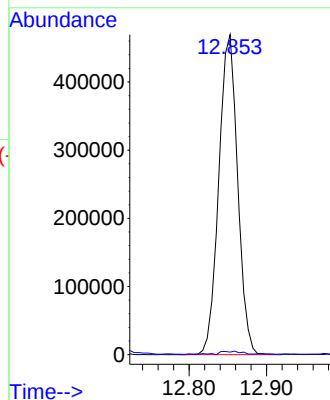
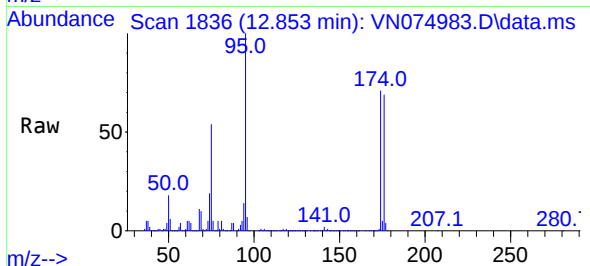




#76
1,2,3-Trichloropropane
Concen: 23.276 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

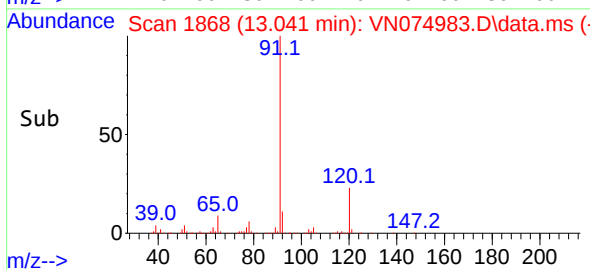
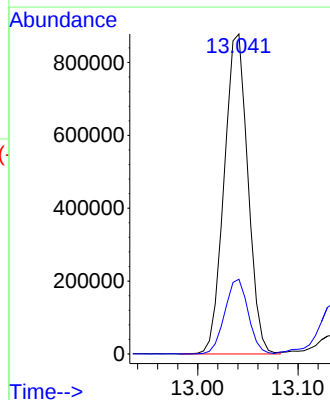
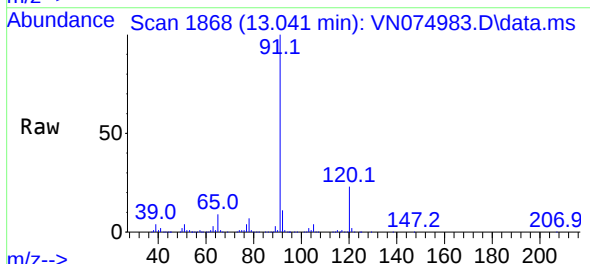
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

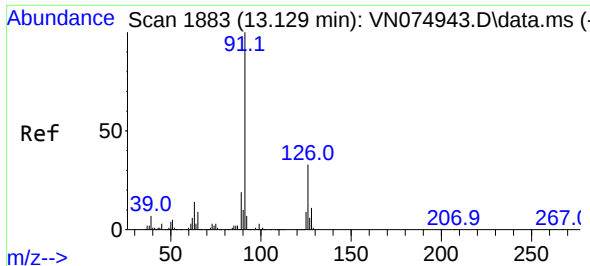
Tgt Ion: 75 Resp: 793814
Ion Ratio Lower Upper
75 100
77 0.8 81.0 243.0#



#78
n-propylbenzene
Concen: 11.997 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 91 Resp: 1442303
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

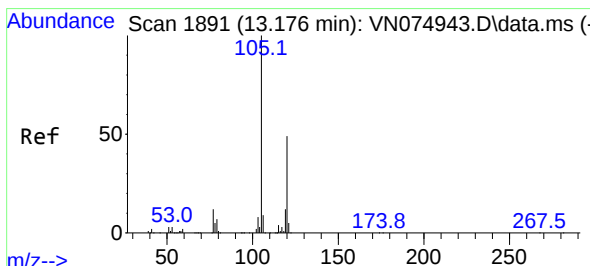
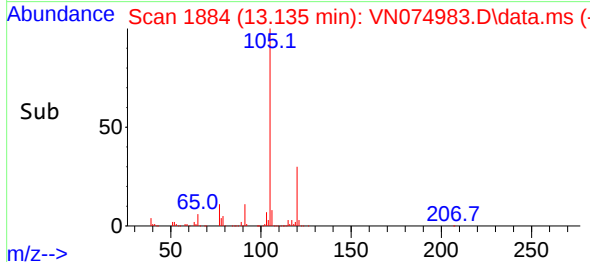
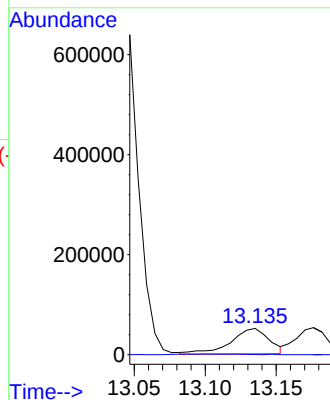
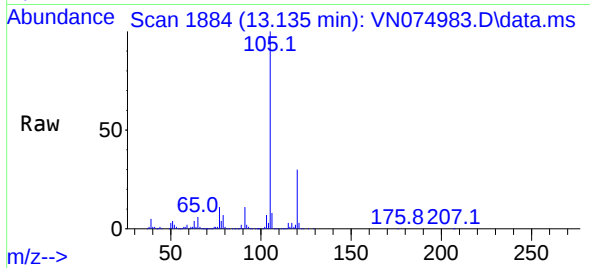




#79
2-Chlorotoluene
Concen: 1.286 ug/l
RT: 13.135 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

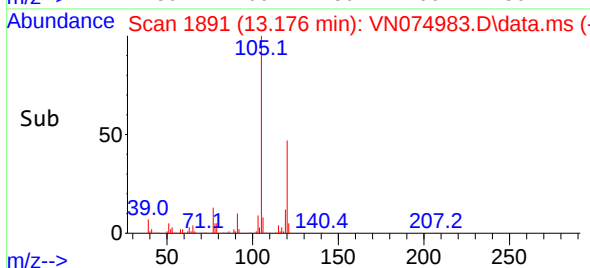
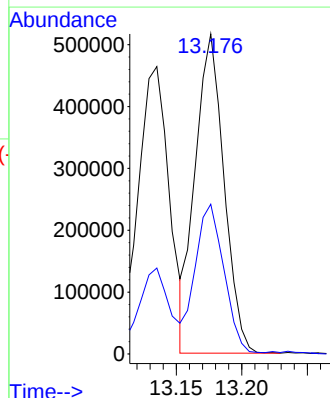
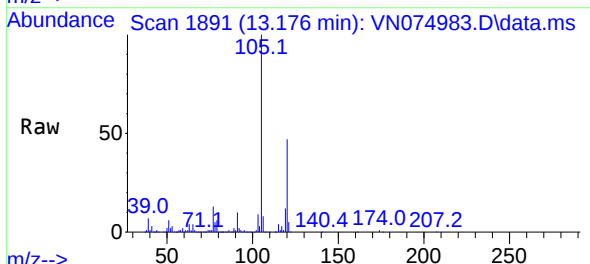
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

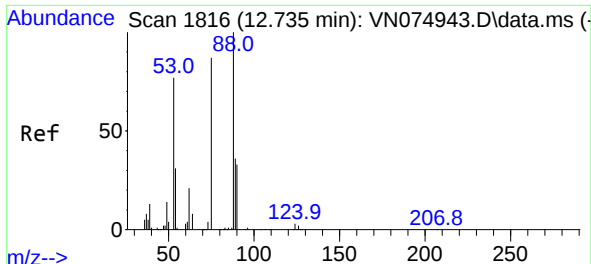
Tgt Ion: 91 Resp: 95801
Ion Ratio Lower Upper
91 100
126 0.4 17.0 51.0#



#80
1,3,5-Trimethylbenzene
Concen: 8.880 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion:105 Resp: 787926
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.9

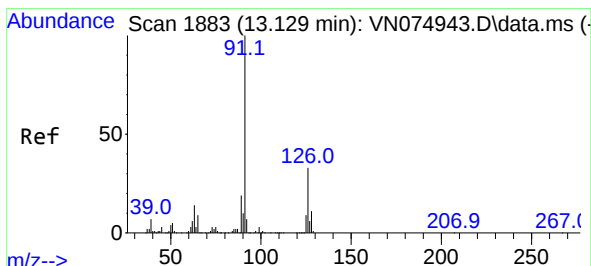
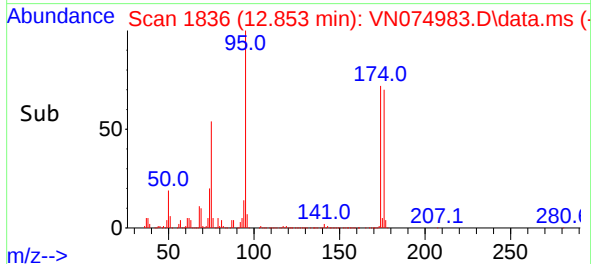
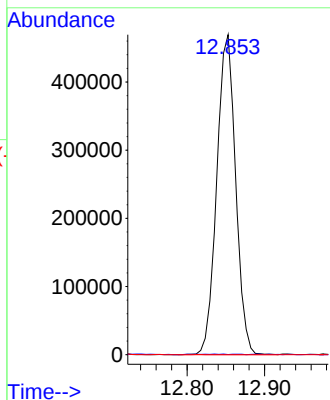
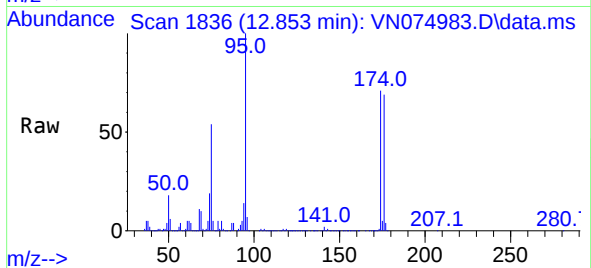




#81
trans-1,4-Dichloro-2-butene
Concen: 74.629 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

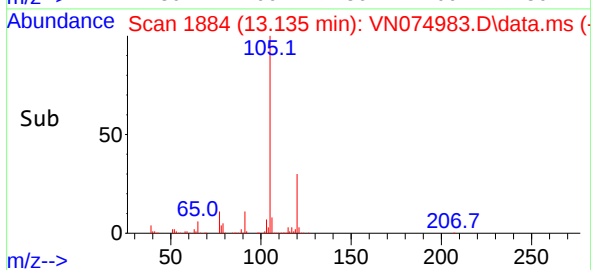
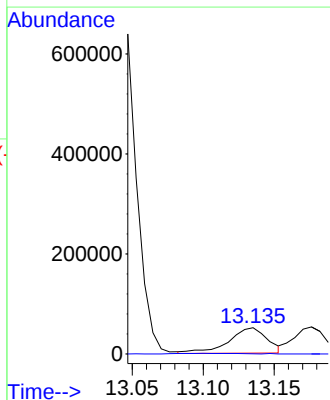
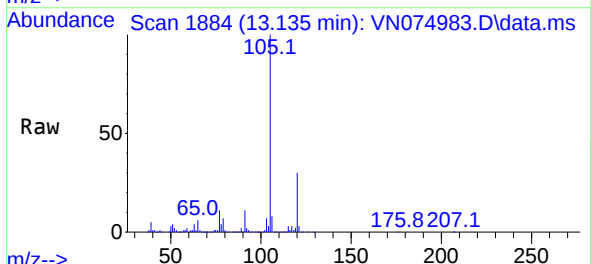
Instrument :
MSVOA_N
ClientSampleId :
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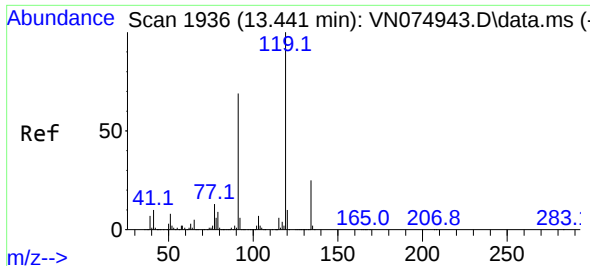
Tgt Ion: 75 Resp: 793814
Ion Ratio Lower Upper
75 100
53 0.1 79.2 118.8#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.286 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 91 Resp: 95801
Ion Ratio Lower Upper
91 100
126 0.4 17.0 51.0#

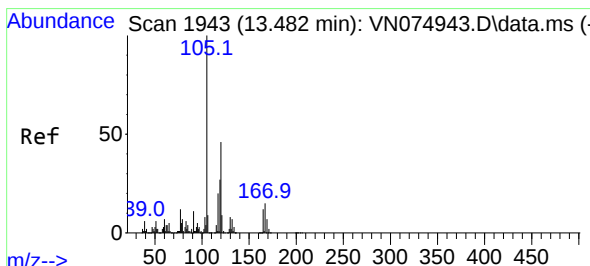
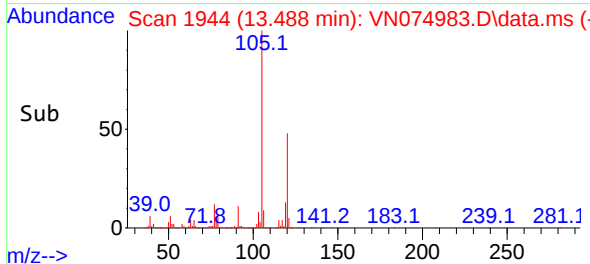
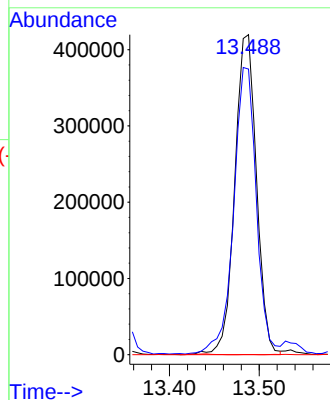
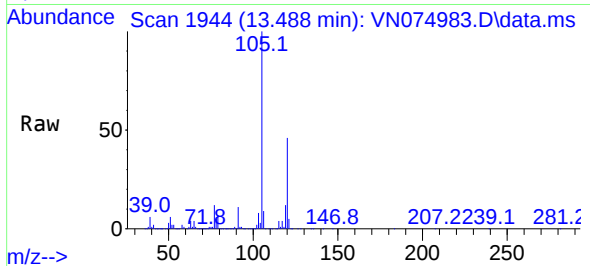




#83
tert-Butylbenzene
Concen: 8.994 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

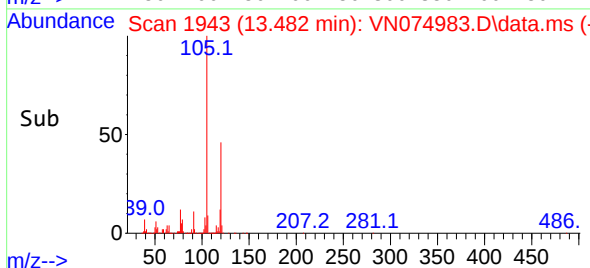
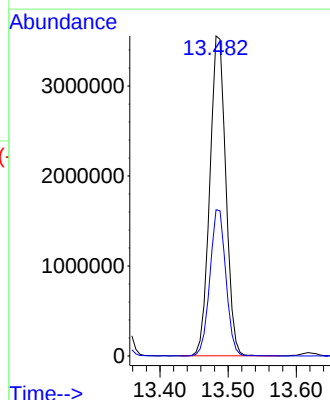
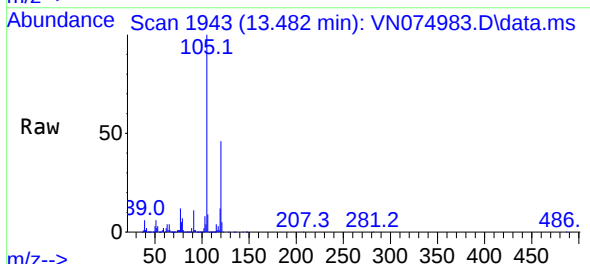
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

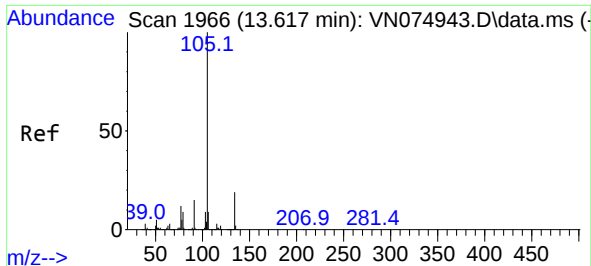
Tgt Ion:119 Resp: 706234
Ion Ratio Lower Upper
119 100
91 93.3 33.1 99.3
134 0.0 12.4 37.0#



#84
1,2,4-Trimethylbenzene
Concen: 64.760 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion:105 Resp: 5803574
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.5

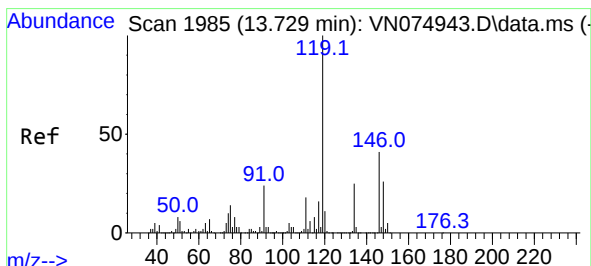
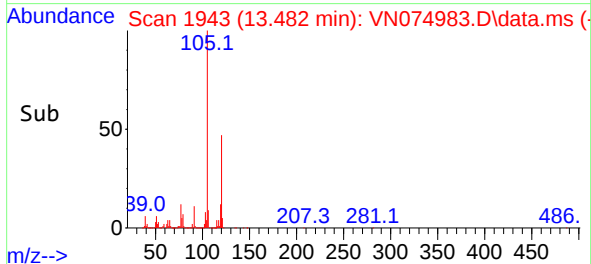
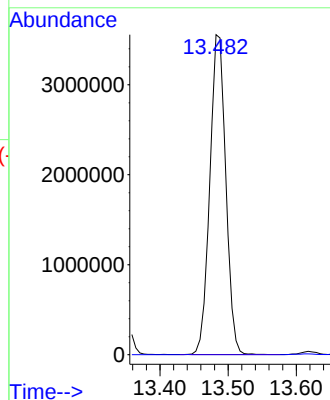
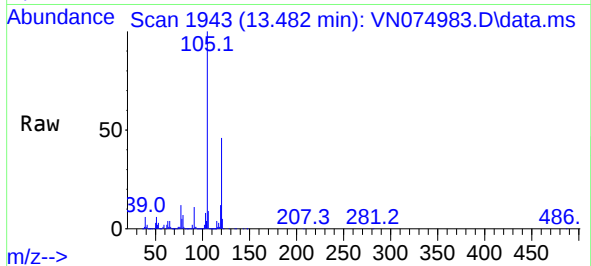




#85
 sec-Butylbenzene
 Concen: 52.643 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.135 min
 Lab File: VN074983.D
 Acq: 24 Oct 2022 15:00

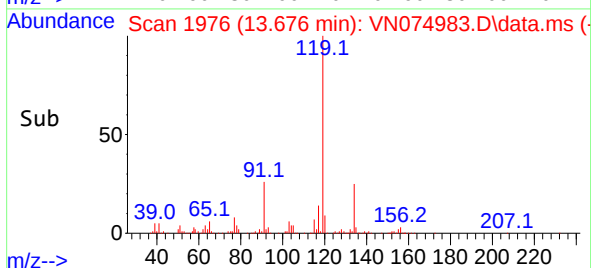
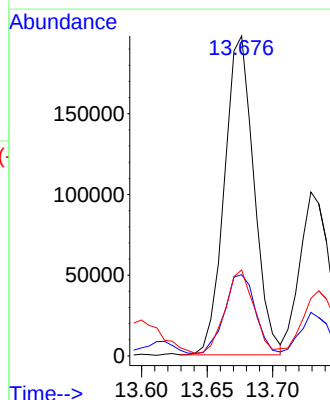
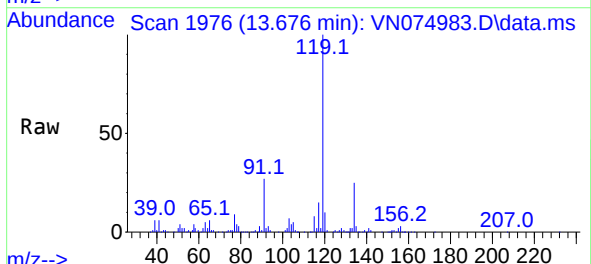
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12DL

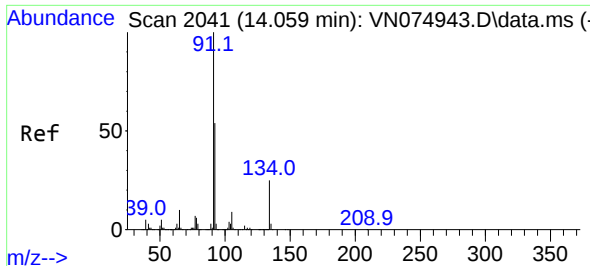
Tgt Ion:105 Resp: 5803574
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 3.404 ug/l
 RT: 13.676 min Scan# 1976
 Delta R.T. -0.053 min
 Lab File: VN074983.D
 Acq: 24 Oct 2022 15:00

Tgt Ion:119 Resp: 309107
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.9 38.7
 91 25.1 11.9 35.5

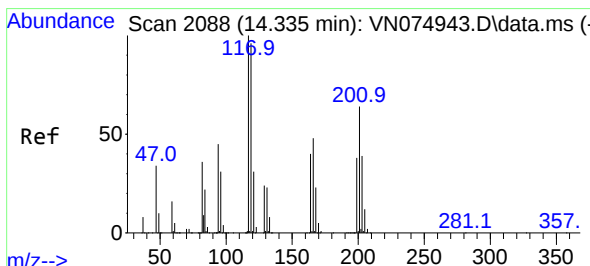
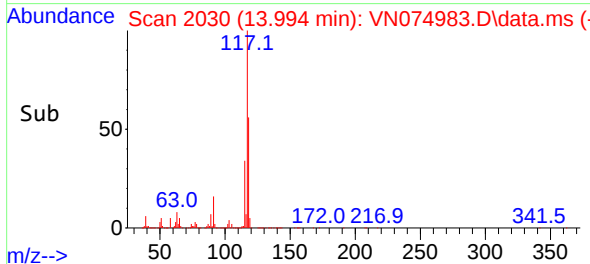
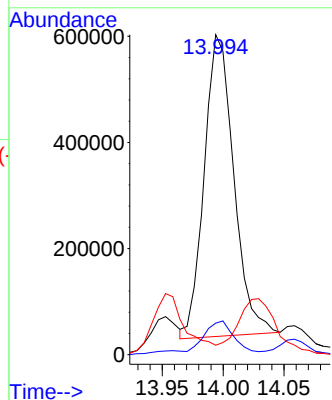
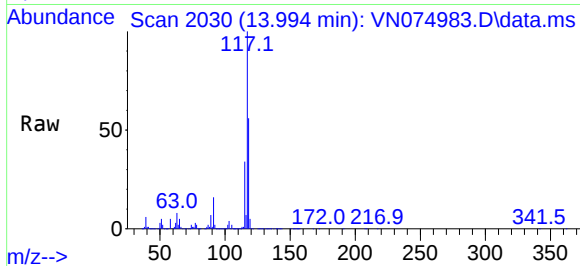




#89
n-Butylbenzene
Concen: 12.403 ug/l
RT: 13.994 min Scan# 2041
Delta R.T. -0.065 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

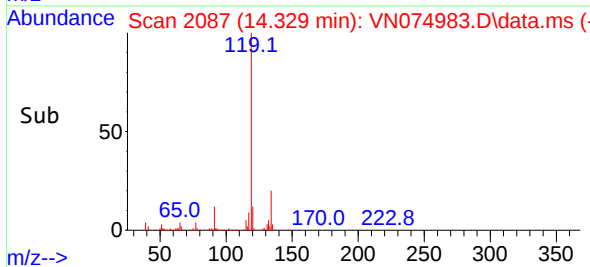
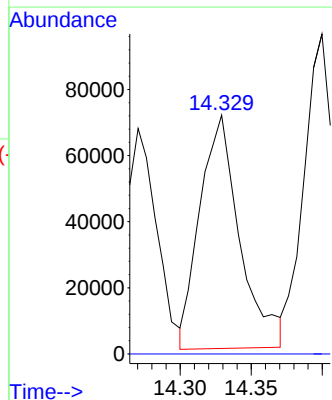
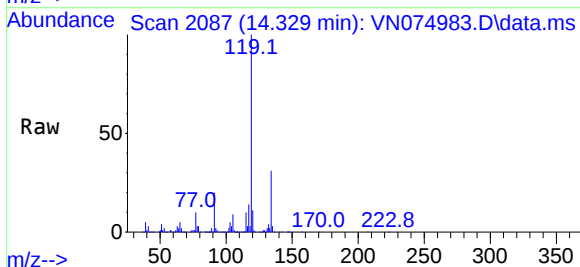
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

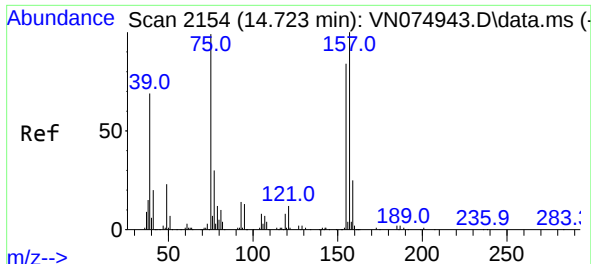
Tgt Ion: 91 Resp: 961633
Ion Ratio Lower Upper
91 100
92 12.9 26.3 78.9#
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 7.838 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN074983.D
Acq: 24 Oct 2022 15:00

Tgt Ion: 117 Resp: 137888
Ion Ratio Lower Upper
117 100
201 0.0 30.6 91.6#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.404 ug/l
 RT: 14.576 min Scan# 2154
 Delta R.T. -0.147 min
 Lab File: VN074983.D
 Acq: 24 Oct 2022 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12DL

Tgt Ion: 75 Resp: 3218

Ion	Ratio	Lower	Upper
75	100		
155	53.3	39.6	118.8
157	55.5	47.8	143.4

