

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073956.D
 Acq On : 16 Aug 2022 18:15
 Operator : JC\MD
 Sample : N4204-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

Quant Time: Aug 17 01:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	611668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	882129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	865536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	565551	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	280605	47.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.200%
35) Dibromofluoromethane	7.951	113	274781	52.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.340%
50) Toluene-d8	10.381	98	953192	47.178	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.360%
62) 4-Bromofluorobenzene	12.675	95	424666	63.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	126.660%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	2936	0.544	ug/l #	64
11) Tert butyl alcohol	5.298	59	404	0.303	ug/l #	72
13) Acrolein	4.181	56	355731	381.365	ug/l #	80
14) Allyl chloride	4.863	41	40928	5.725	ug/l #	71
15) Acrylonitrile	5.534	53	92535	28.442	ug/l #	38
16) Acetone	4.187	43	882864	314.105	ug/l #	52
17) Carbon Disulfide	4.452	76	4492	0.391	ug/l	99
18) Methyl Acetate	4.999	43	2406691	358.284	ug/l #	48
20) Methylene Chloride	4.981	84	5016	0.846	ug/l #	1
23) Vinyl Acetate	6.381	43	18351	1.413	ug/l #	75
25) 2-Butanone	7.251	43	85002	19.073	ug/l #	64
26) 2,2-Dichloropropane	7.069	77	19803	2.234	ug/l #	53
29) Tetrahydrofuran	7.604	42	5713	1.998	ug/l #	29
30) Chloroform	7.704	83	281519	26.682	ug/l #	18
31) Cyclohexane	8.022	56	913525	109.995	ug/l #	95
36) 1,1-Dichloropropene	8.022	75	38728	5.345	ug/l #	70
37) Ethyl Acetate	7.251	43	85002	9.683	ug/l #	67
38) Carbon Tetrachloride	8.016	117	54393	6.567	ug/l #	17
39) Methylcyclohexane	9.398	83	983640	108.339	ug/l	97
40) Benzene	8.398	78	21101	0.923	ug/l #	82
41) Methacrylonitrile	7.604	41	47572	11.992	ug/l #	50
43) Isopropyl Acetate	8.487	43	156703	12.531	ug/l #	53
45) 1,2-Dichloropropane	9.392	63	8029	1.465	ug/l #	1
47) Bromodichloromethane	9.686	83	122418	15.369	ug/l #	26
48) Methyl methacrylate	9.534	41	41871	7.825	ug/l #	27
51) 4-Methyl-2-Pentanone	10.016	43	4546	0.538	ug/l	98
52) Toluene	10.445	92	82935	5.289	ug/l	99
55) 1,1,2-Trichloroethane	10.816	97	74827	12.266	ug/l #	20
56) Ethyl methacrylate	10.728	69	17510	2.013	ug/l #	41
58) 2-Chloroethyl Vinyl ether	9.963	63	6119	1.507	ug/l #	44
59) 2-Hexanone	11.028	43	30273	4.652	ug/l #	50
67) Ethyl Benzene	11.786	91	1557680	509.186	ug/l #	83
68) m/p-Xylenes	11.904	106	11770193	946.954	ug/l #	72
69) o-Xylene	12.222	106	418504	33.576	ug/l	100
70) Styrene	12.222	104	22846	1.171	ug/l #	1
74) N-amyl acetate	12.345	43	6332	0.407	ug/l #	1

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

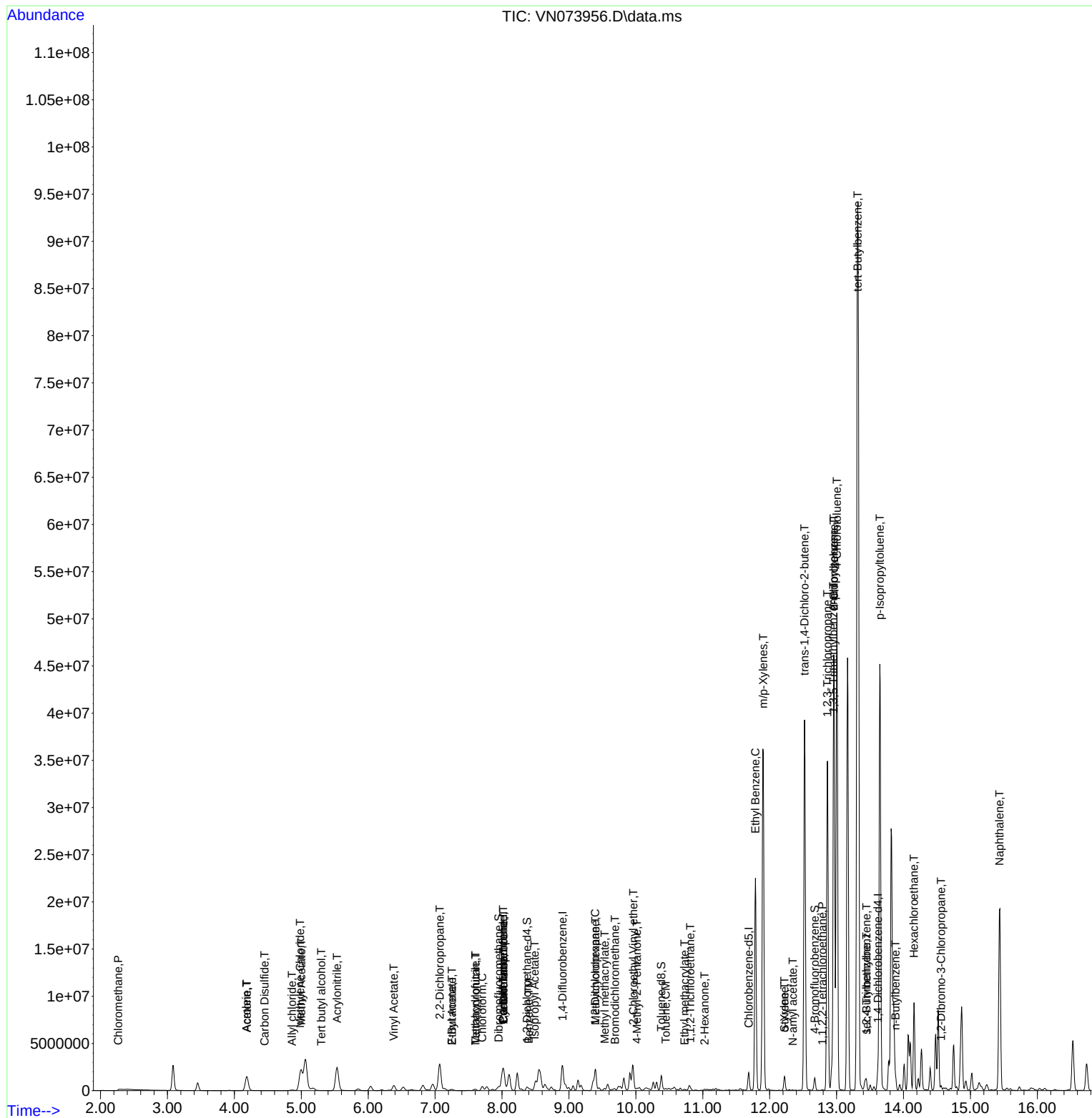
75) 1,1,2,2-Tetrachloroethane	12.786	83	10068	0.729	ug/l	#	47
76) 1,2,3-Trichloropropane	12.863	75	185413	15.773	ug/l	#	1
78) n-propylbenzene	12.957	91	3884301	88.485	ug/l	#	1
79) 2-Chlorotoluene	12.957	91	3868246	141.404	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.951	105	21449455	640.348	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.522	75	315546	76.349	ug/l	#	68
82) 4-Chlorotoluene	13.004	91	3291448	126.681	ug/l	#	40
83) tert-Butylbenzene	13.316	119	11421533	370.539	ug/l	#	61
84) 1,2,4-Trimethylbenzene	13.445	105	775221	23.175	ug/l	#	30
85) sec-Butylbenzene	13.445	105	775221	19.402	ug/l	#	61
86) p-Isopropyltoluene	13.645	119	3061998	89.956	ug/l	#	1
89) n-Butylbenzene	13.880	91	582137	21.592	ug/l	#	74
90) Hexachloroethane	14.157	117	451536	72.572	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	14.563	75	1170	0.359	ug/l	#	1
95) Naphthalene	15.433	128	17414331	439.654	ug/l		96

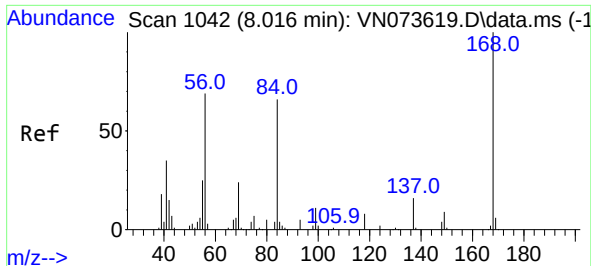
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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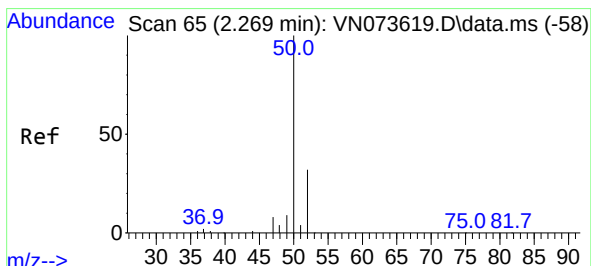
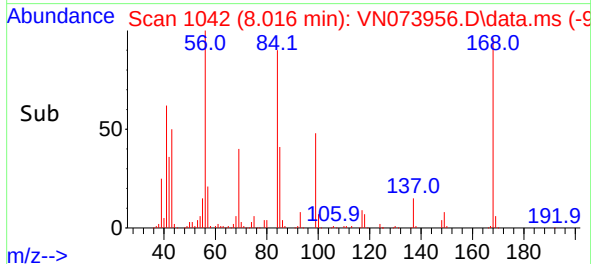
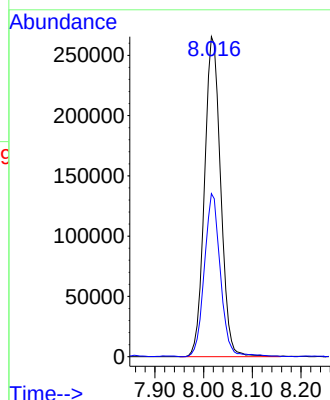
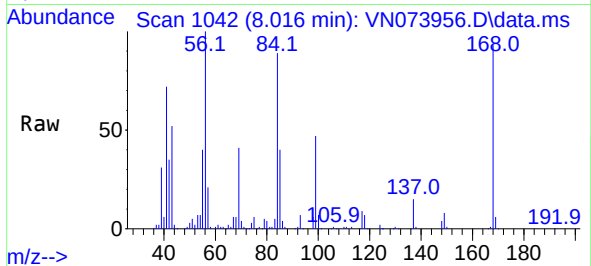




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073956.D
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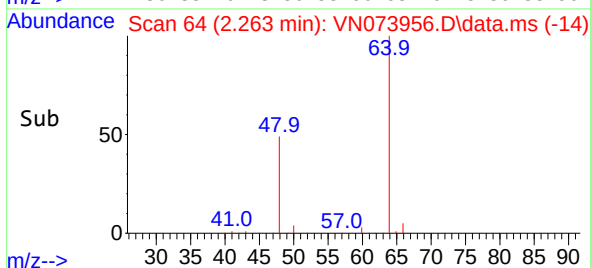
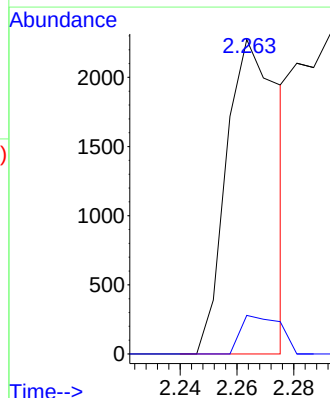
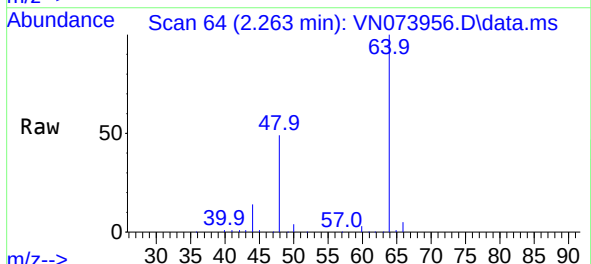
Instrument :
MSVOA_N
ClientSampleId :
MW-10

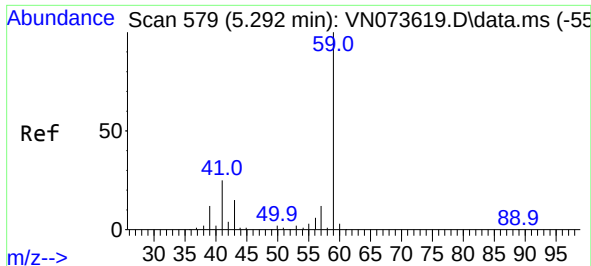
Tgt Ion:168 Resp: 611668
Ion Ratio Lower Upper
168 100
99 50.9 42.3 63.5



#3
Chloromethane
Concen: 0.544 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 50 Resp: 2936
Ion Ratio Lower Upper
50 100
52 12.3 25.7 38.5#

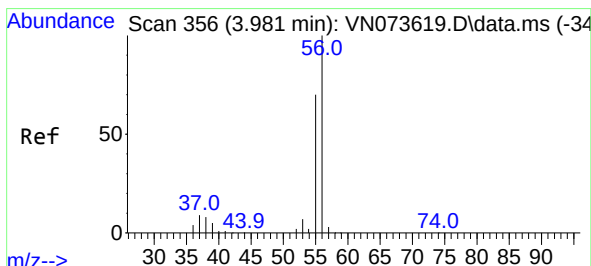
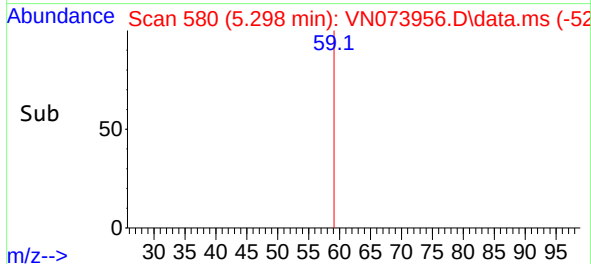
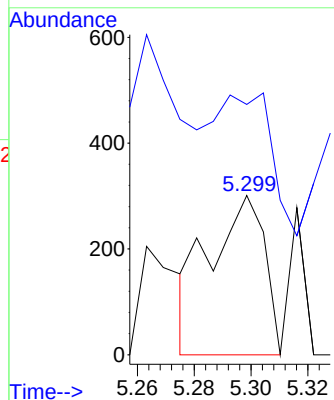
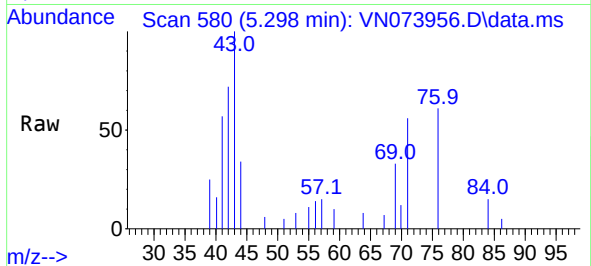




#11
Tert butyl alcohol
Concen: 0.303 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

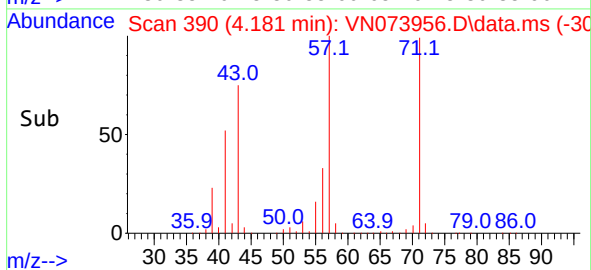
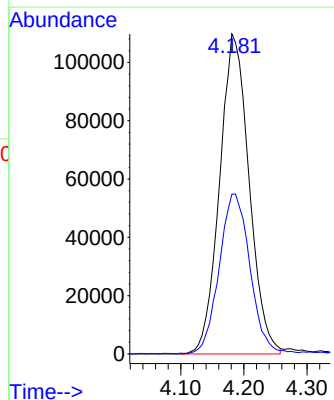
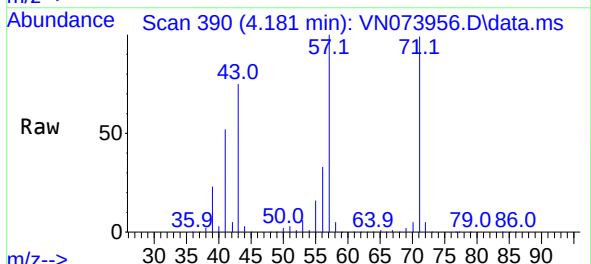
Instrument :
MSVOA_N
ClientSampleId :
MW-10

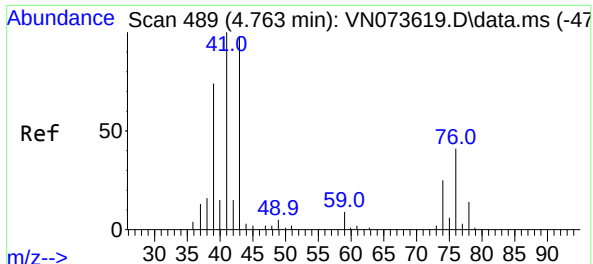
Tgt Ion: 59 Resp: 404
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 381.365 ug/l
RT: 4.181 min Scan# 390
Delta R.T. 0.200 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 56 Resp: 355731
Ion Ratio Lower Upper
56 100
55 52.0 54.8 82.2#

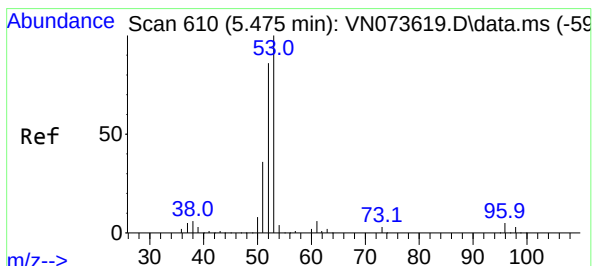
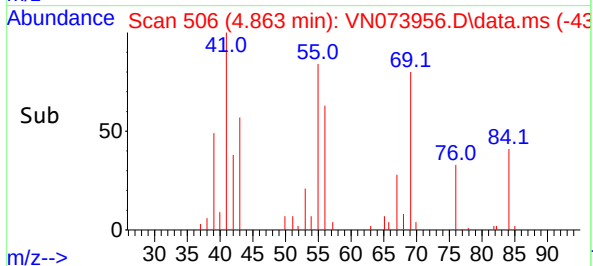
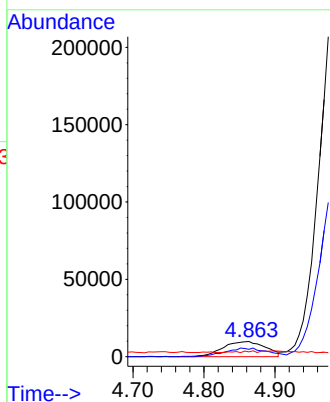
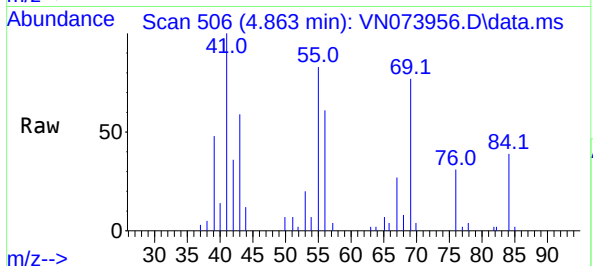




#14
 Allyl chloride
 Concen: 5.725 ug/l
 RT: 4.863 min Scan# 506
 Delta R.T. 0.100 min
 Lab File: VN073956.D
 Acq: 16 Aug 2022 18:15

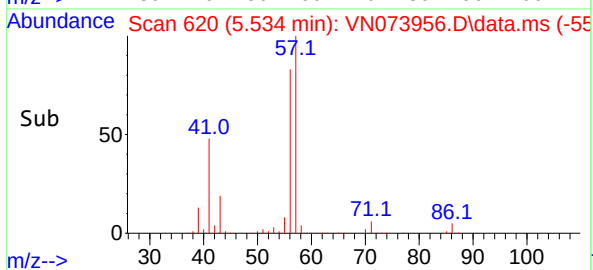
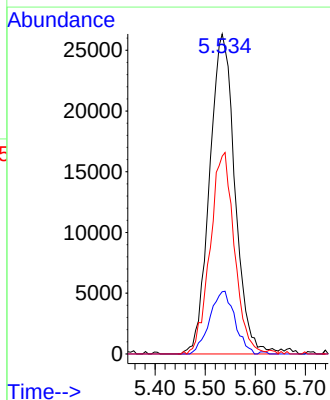
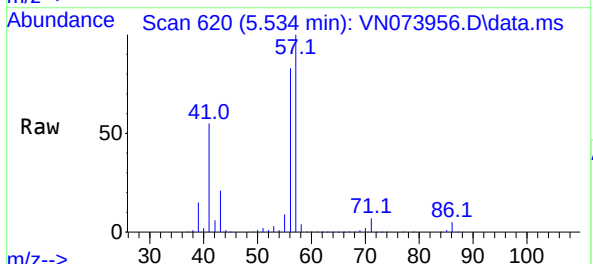
Instrument :
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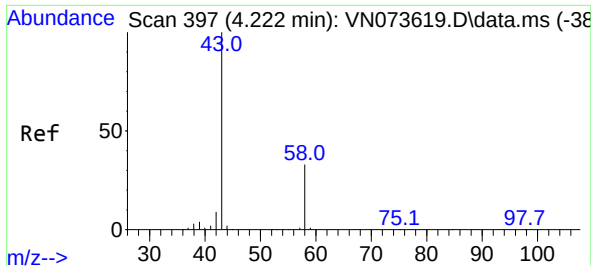
Tgt Ion:	41	Resp:	40928
Ion	Ratio	Lower	Upper
41	100		
39	56.3	53.2	79.8
76	2.6	29.9	44.9#



#15
 Acrylonitrile
 Concen: 28.442 ug/l
 RT: 5.534 min Scan# 620
 Delta R.T. 0.059 min
 Lab File: VN073956.D
 Acq: 16 Aug 2022 18:15

Tgt Ion:	53	Resp:	92535
Ion	Ratio	Lower	Upper
53	100		
52	19.4	66.4	99.6#
51	60.3	28.5	42.7#

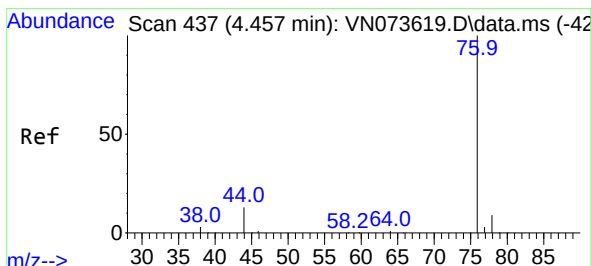
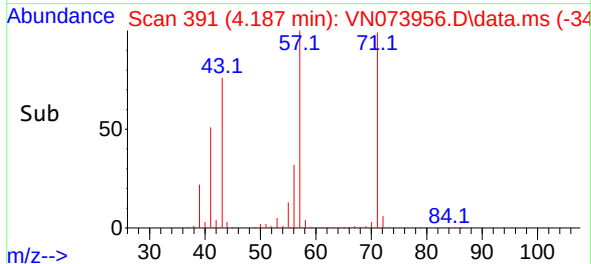
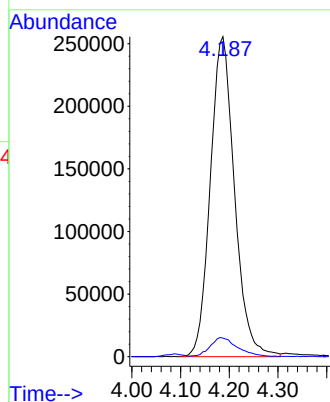
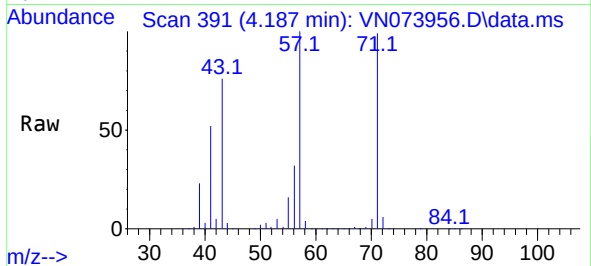




#16
Acetone
Concen: 314.105 ug/l
RT: 4.187 min Scan# 391
Delta R.T. -0.035 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

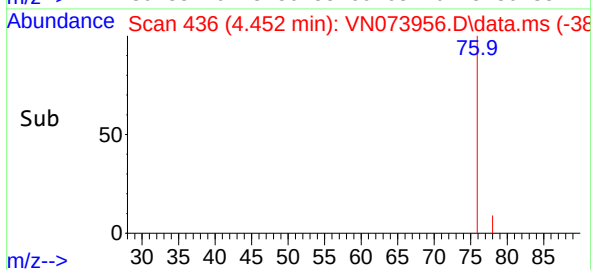
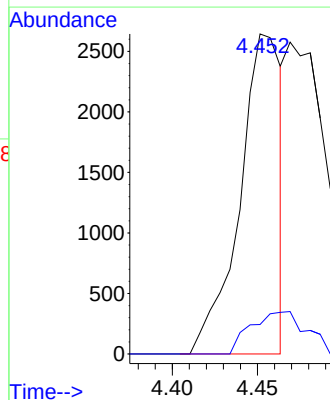
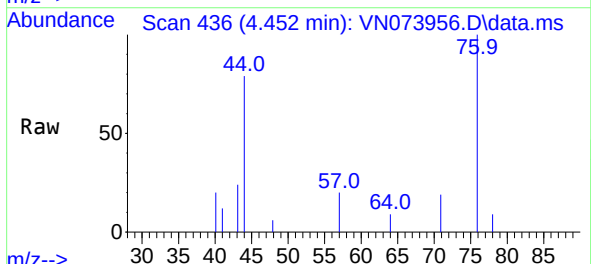
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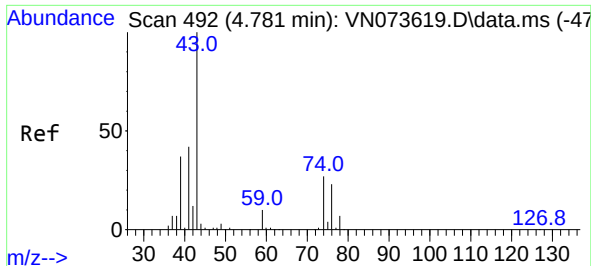
Tgt Ion: 43 Resp: 882864
Ion Ratio Lower Upper
43 100
58 5.7 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.391 ug/l
RT: 4.452 min Scan# 436
Delta R.T. -0.005 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 76 Resp: 4492
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

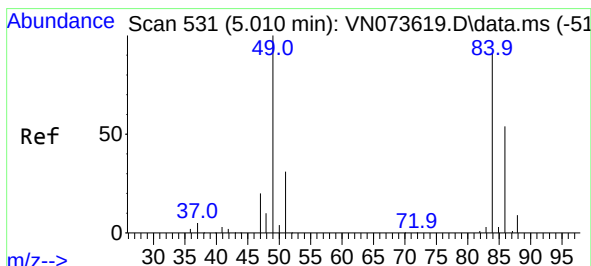
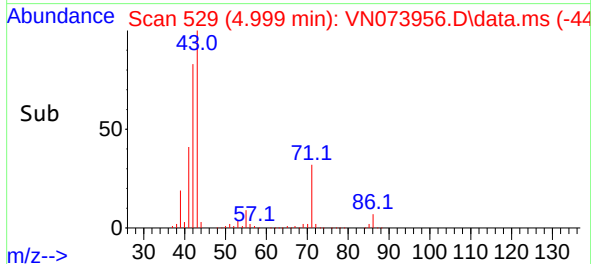
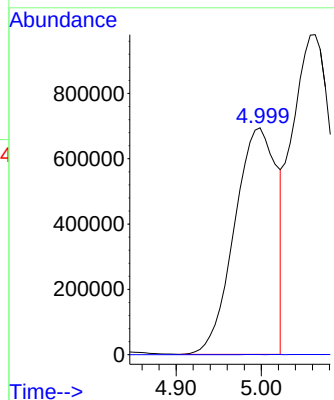
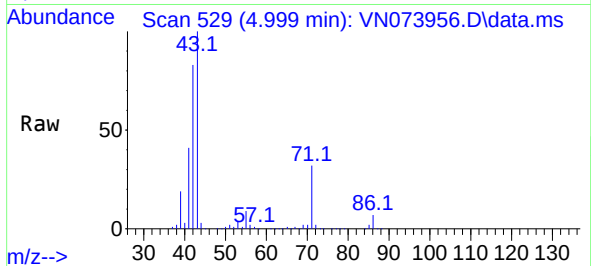




#18
Methyl Acetate
Concen: 358.284 ug/l
RT: 4.999 min Scan# 51
Delta R.T. 0.218 min
Lab File: VN073956.D
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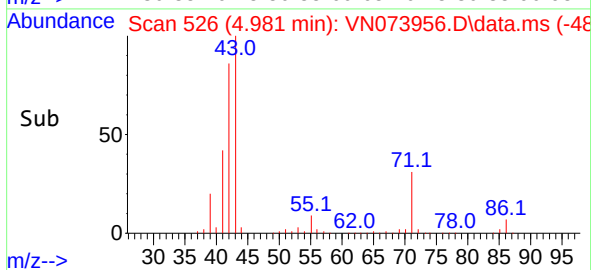
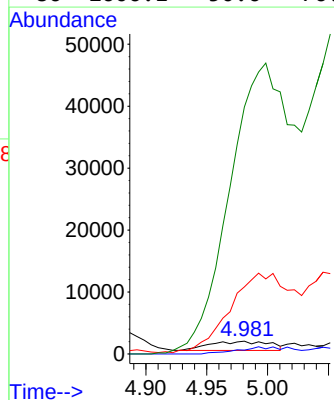
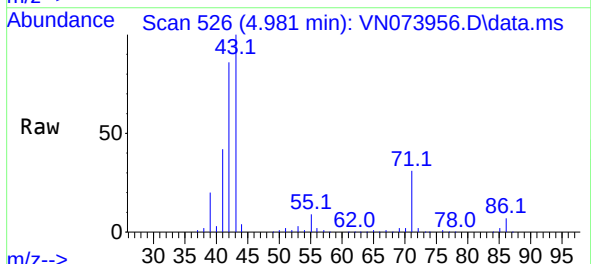
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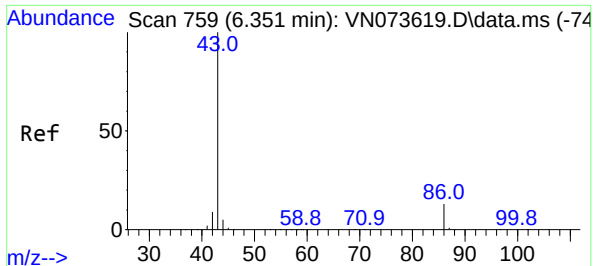
Tgt Ion: 43 Resp: 2406691
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: 0.846 ug/l
RT: 4.981 min Scan# 526
Delta R.T. -0.029 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 84 Resp: 5016
Ion Ratio Lower Upper
84 100
49 41.5 88.3 132.5#
51 687.3 28.2 42.2#
86 2606.1 50.6 76.0#

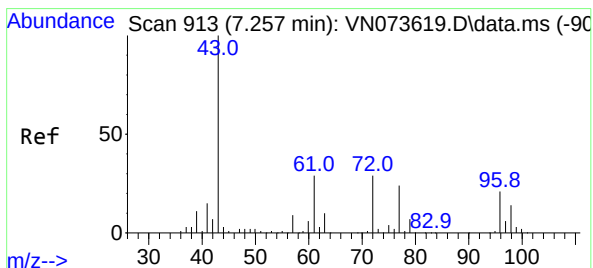
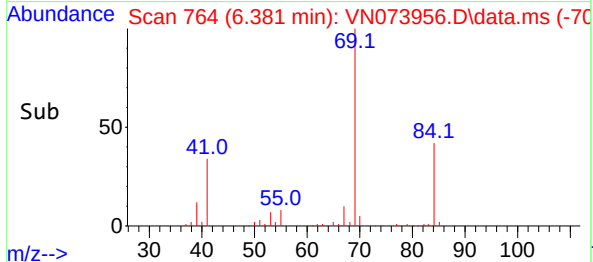
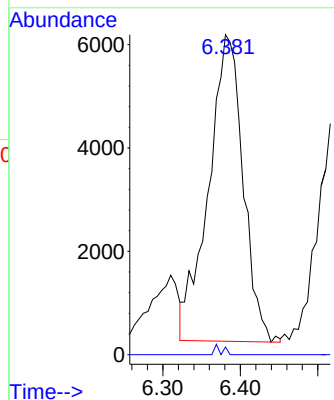
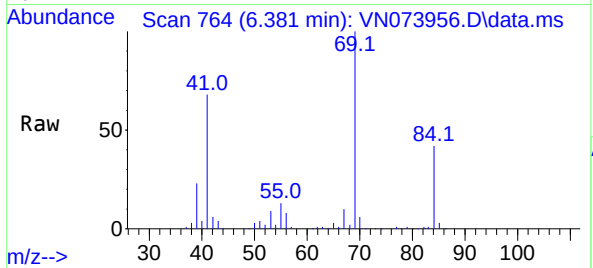




#23
 Vinyl Acetate
 Concen: 1.413 ug/l
 RT: 6.381 min Scan# 759
 Delta R.T. 0.030 min
 Lab File: VN073956.D
 Acq: 16 Aug 2022 18:15

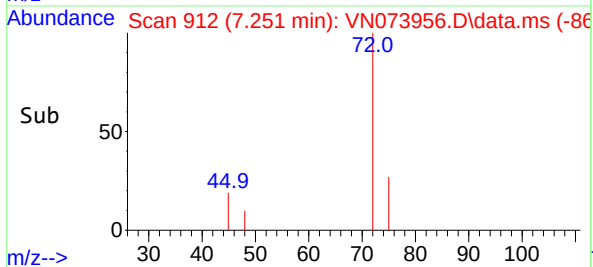
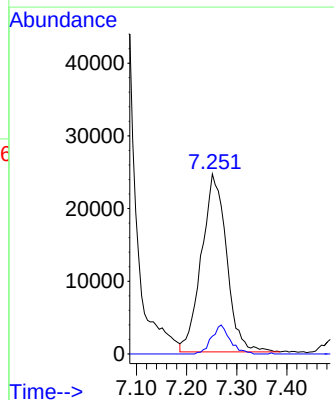
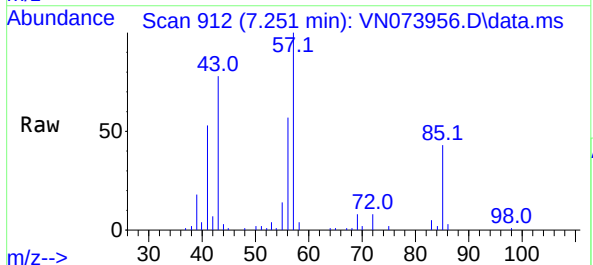
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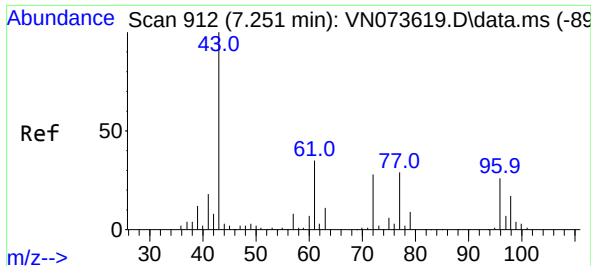
Tgt Ion: 43 Resp: 18351
 Ion Ratio Lower Upper
 43 100
 86 2.5 10.0 15.0#



#25
 2-Butanone
 Concen: 19.073 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: VN073956.D
 Acq: 16 Aug 2022 18:15

Tgt Ion: 43 Resp: 85002
 Ion Ratio Lower Upper
 43 100
 72 10.0 23.7 35.5#





#26

2,2-Dichloropropane

Concen: 2.234 ug/l

RT: 7.069 min Scan# 81

Delta R.T. -0.182 min

Lab File: VN073956.D

Acq: 16 Aug 2022 18:15

Instrument :

MSVOA_N

ClientSampleId :

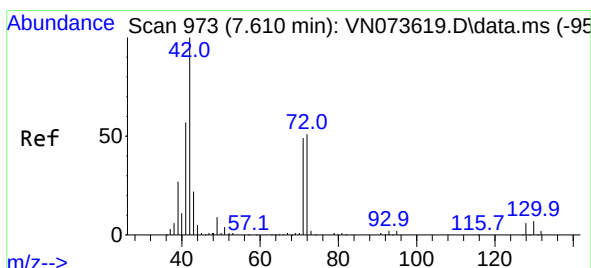
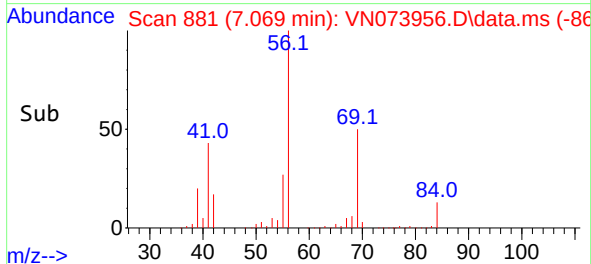
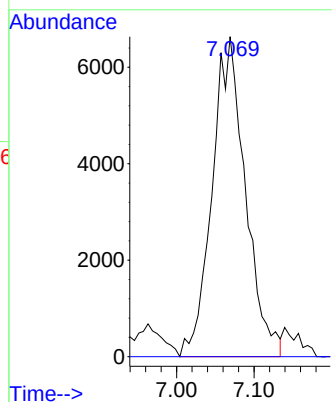
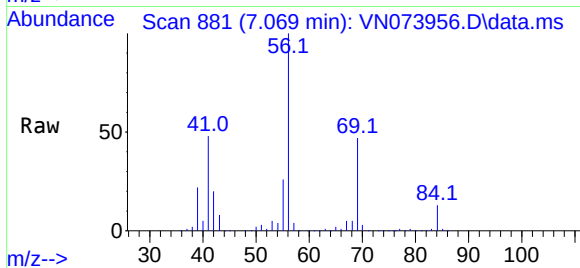
MW-10

Tgt Ion: 77 Resp: 19803

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#29

Tetrahydrofuran

Concen: 1.998 ug/l

RT: 7.604 min Scan# 972

Delta R.T. -0.006 min

Lab File: VN073956.D

Acq: 16 Aug 2022 18:15

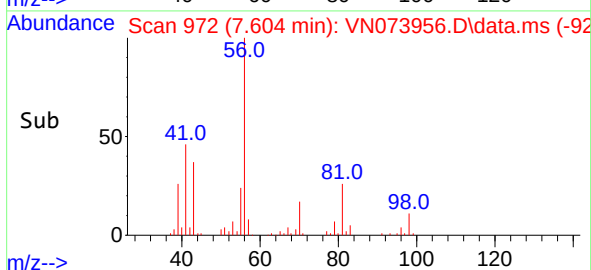
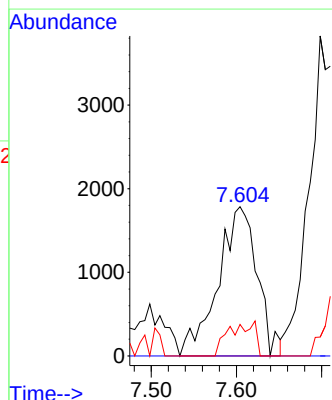
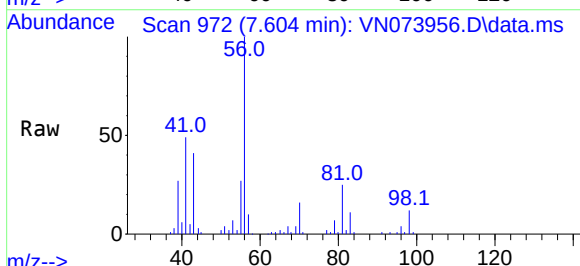
Tgt Ion: 42 Resp: 5713

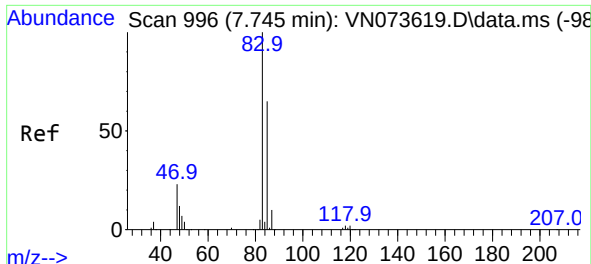
Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 0.0 36.6 55.0#





#30

Chloroform

Concen: 26.682 ug/l

RT: 7.704 min Scan# 91

Delta R.T. -0.041 min

Lab File: VN073956.D

Acq: 16 Aug 2022 18:15

Instrument :

MSVOA_N

ClientSampleId :

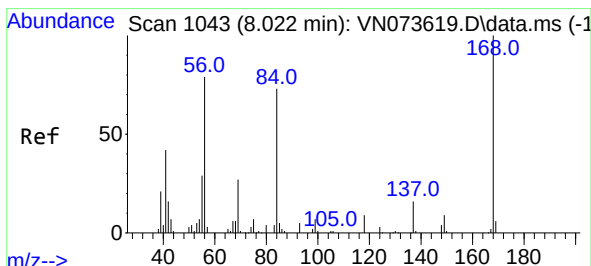
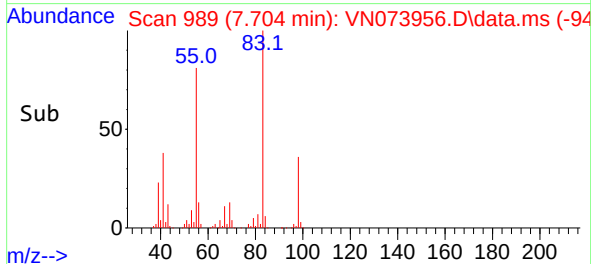
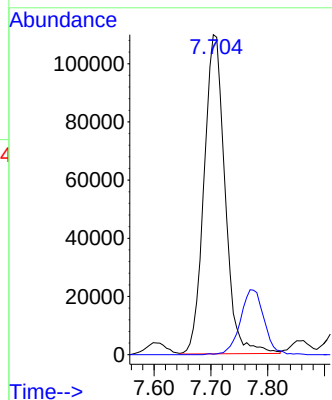
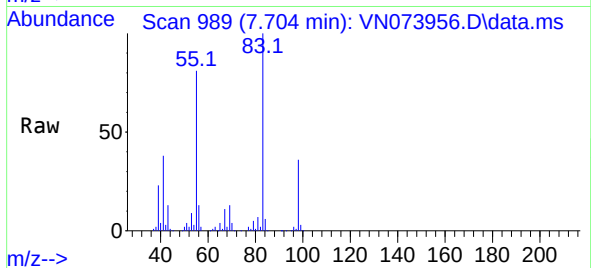
MW-10

Tgt Ion: 83 Resp: 281519

Ion Ratio Lower Upper

83 100

85 0.2 51.8 77.8#



#31

Cyclohexane

Concen: 109.995 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073956.D

Acq: 16 Aug 2022 18:15

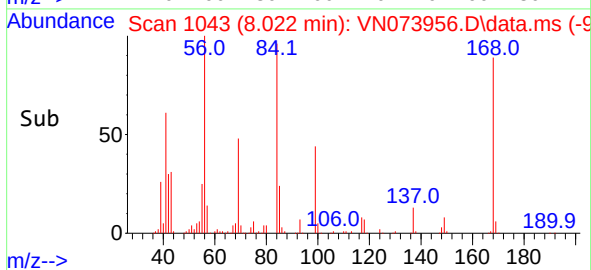
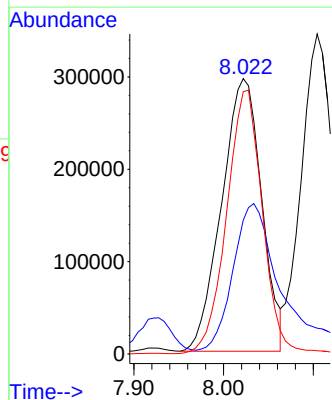
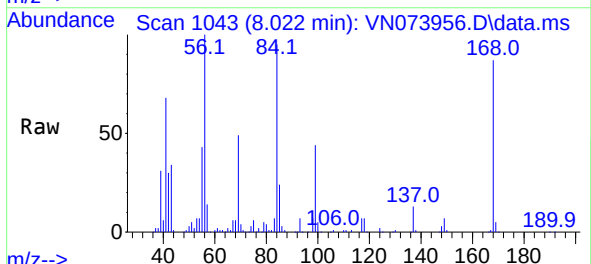
Tgt Ion: 56 Resp: 913525

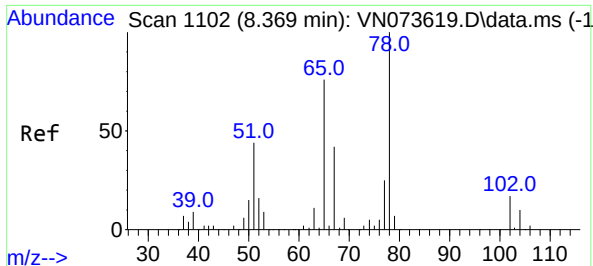
Ion Ratio Lower Upper

56 100

69 45.1 27.8 41.8#

84 96.0 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 47.100 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073956.D

Acq: 16 Aug 2022 18:15

Instrument :

MSVOA_N

ClientSampleId :

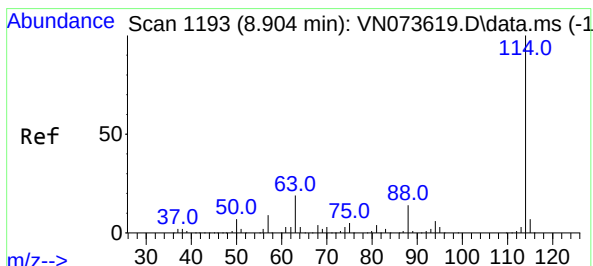
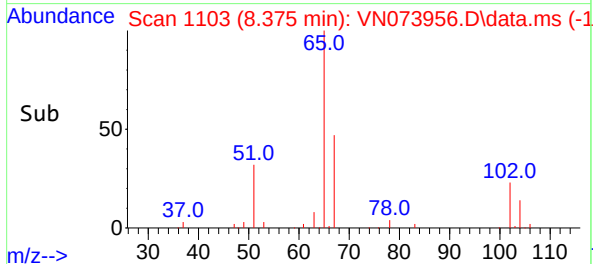
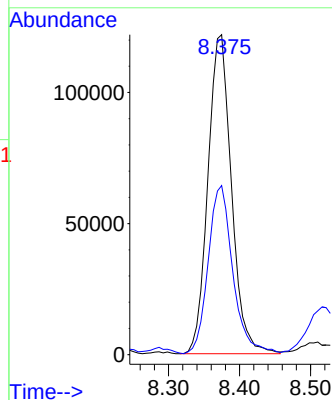
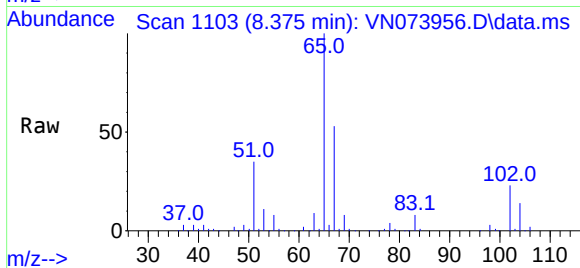
MW-10

Tgt Ion: 65 Resp: 280605

Ion Ratio Lower Upper

65 100

67 55.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073956.D

Acq: 16 Aug 2022 18:15

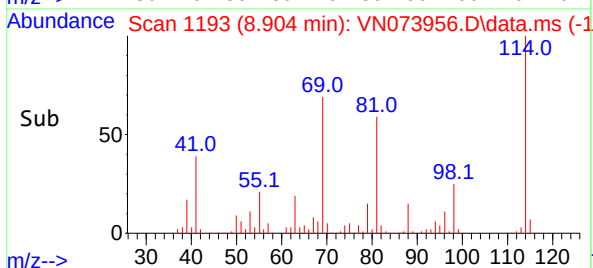
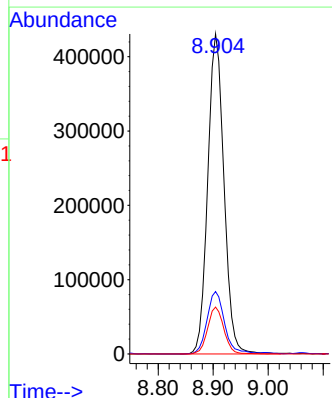
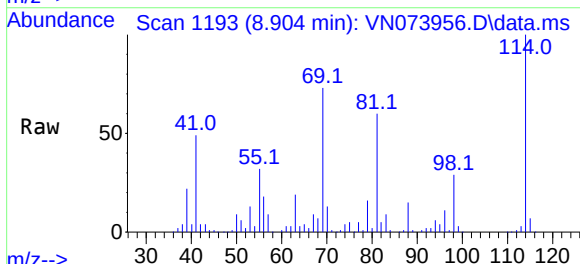
Tgt Ion:114 Resp: 882129

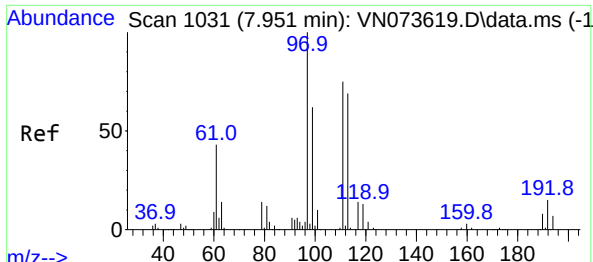
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 14.6 0.0 32.6

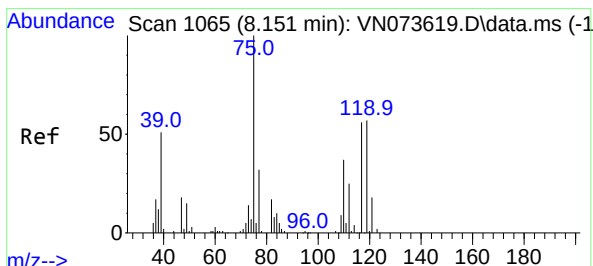
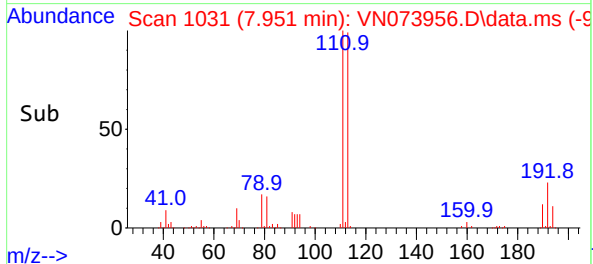
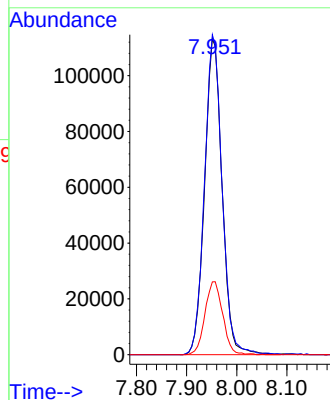
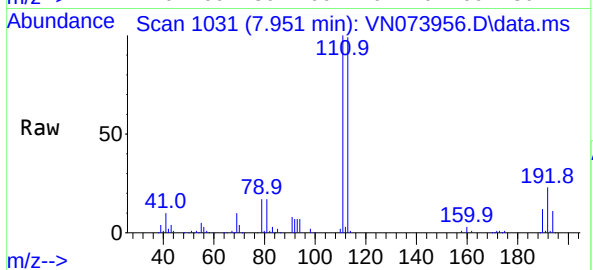




#35
Dibromofluoromethane
Concen: 52.672 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

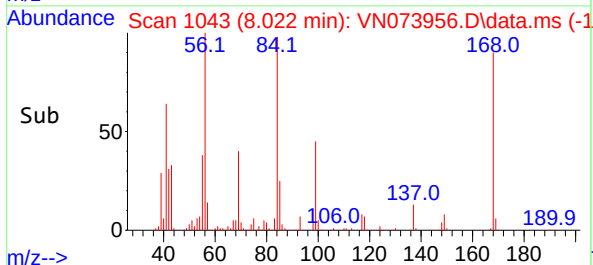
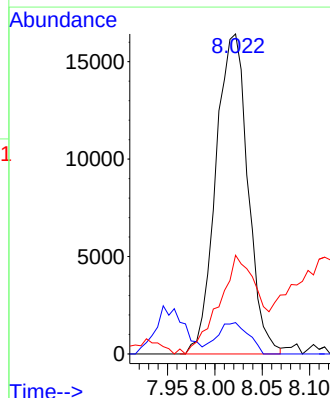
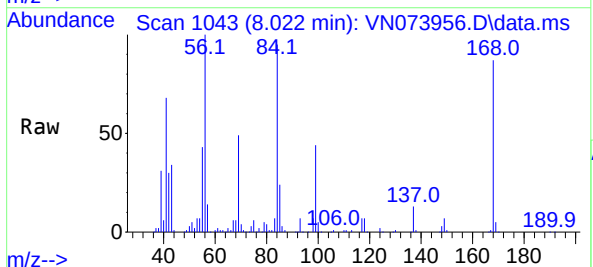
Instrument :
MSVOA_N
ClientSampleId :
MW-10

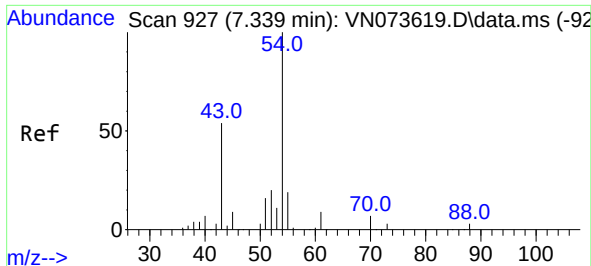
Tgt Ion:113 Resp: 274781
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 23.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.345 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.129 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 75 Resp: 38728
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 37.7 25.1 37.7#

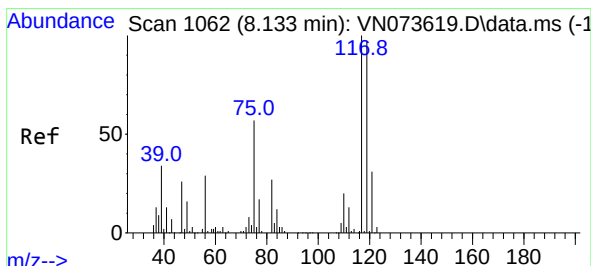
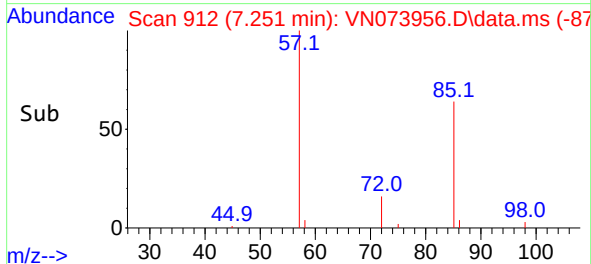
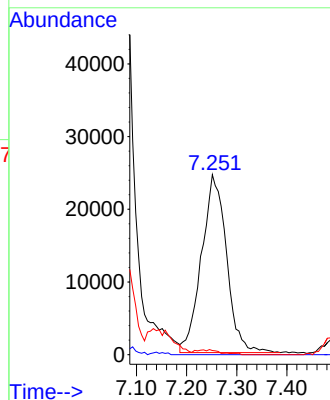
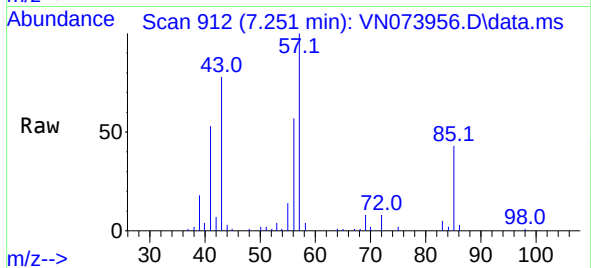




#37
Ethyl Acetate
Concen: 9.683 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.088 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

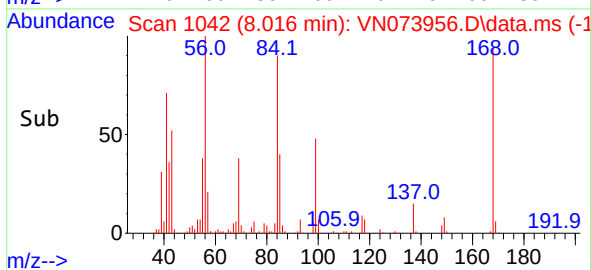
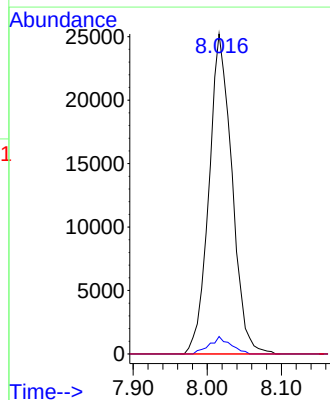
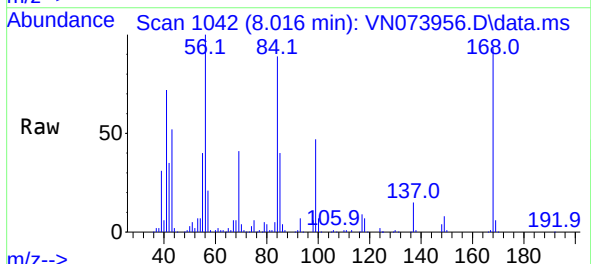
Instrument :
MSVOA_N
ClientSampleId :
MW-10

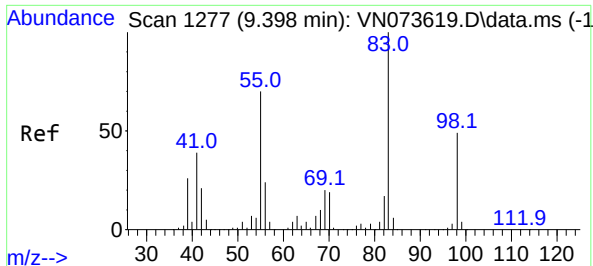
Tgt Ion: 43 Resp: 85002
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.567 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 117 Resp: 54393
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.8#
121 0.0 24.6 37.0#

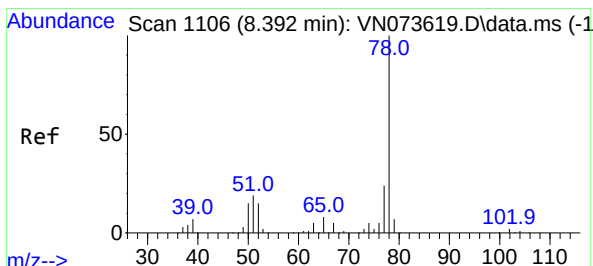
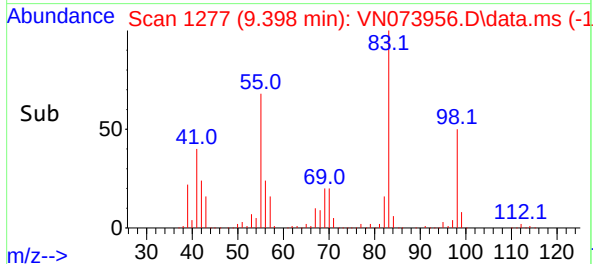
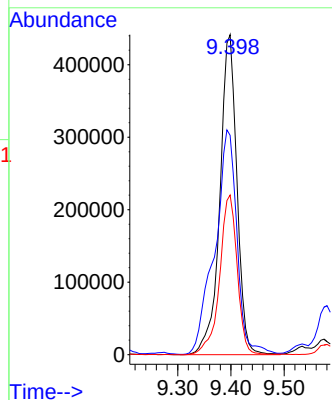
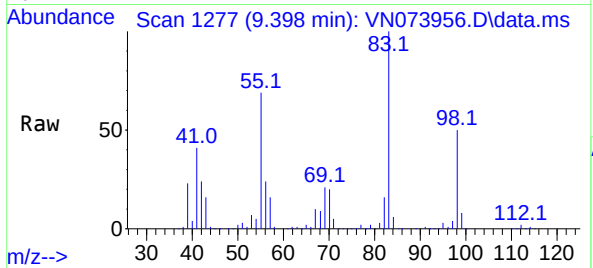




#39
Methylcyclohexane
Concen: 108.339 ug/l
RT: 9.398 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

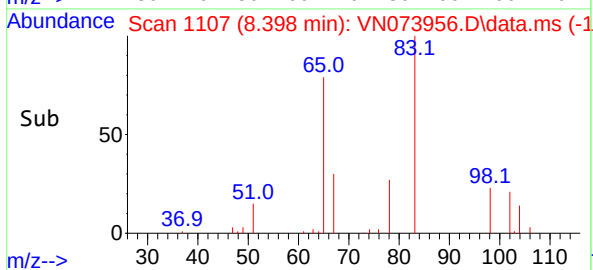
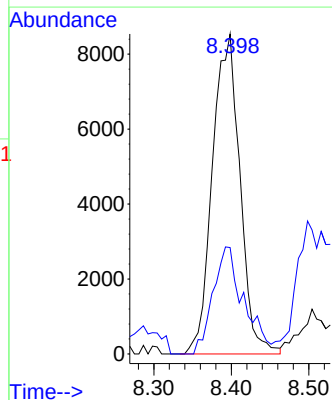
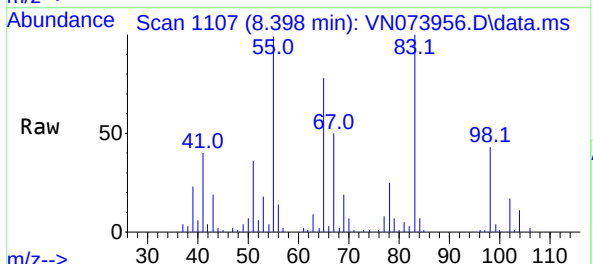
Instrument :
MSVOA_N
ClientSampleId :
MW-10

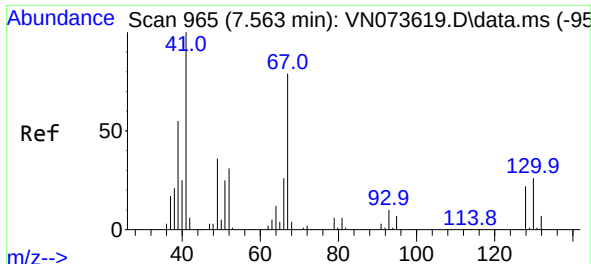
Tgt Ion: 83 Resp: 983640
Ion Ratio Lower Upper
83 100
55 68.5 57.8 86.8
98 49.9 39.4 59.2



#40
Benzene
Concen: 0.923 ug/l
RT: 8.398 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 78 Resp: 21101
Ion Ratio Lower Upper
78 100
77 33.3 19.4 29.0#



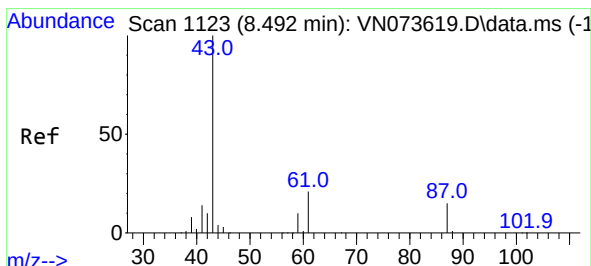
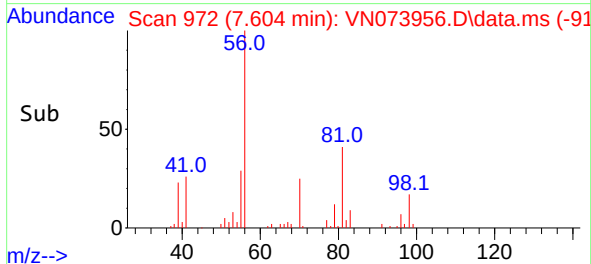
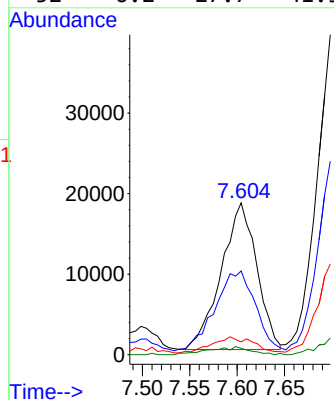
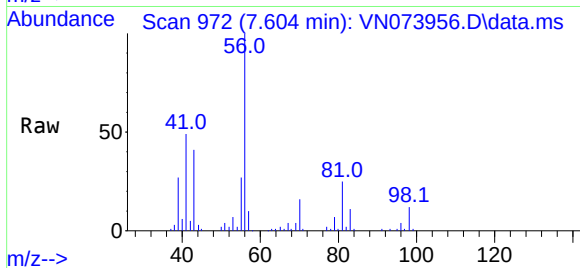


#41
Methacrylonitrile
Concen: 11.992 ug/l
RT: 7.604 min Scan# 91
Delta R.T. 0.041 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 41 Resp: 47572

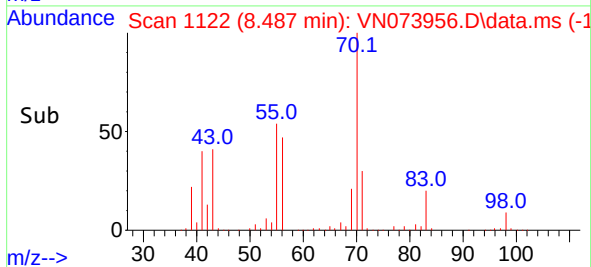
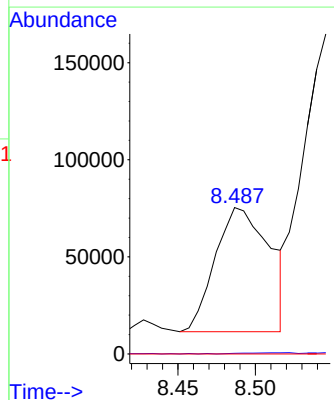
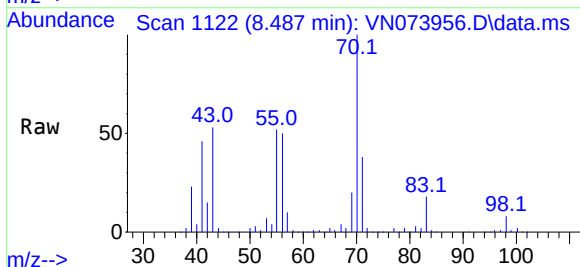
Ion	Ratio	Lower	Upper
41	100		
39	61.5	48.6	73.0
67	12.3	73.4	110.2#
52	6.2	27.7	41.5#

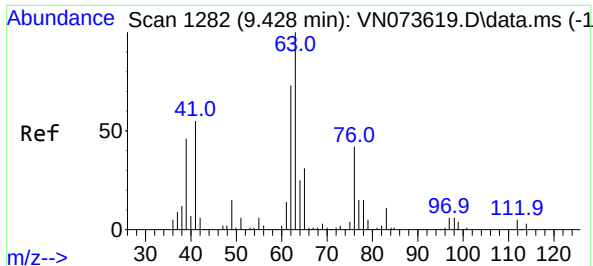


#43
Isopropyl Acetate
Concen: 12.531 ug/l
RT: 8.487 min Scan# 1122
Delta R.T. -0.005 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 43 Resp: 156703

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#

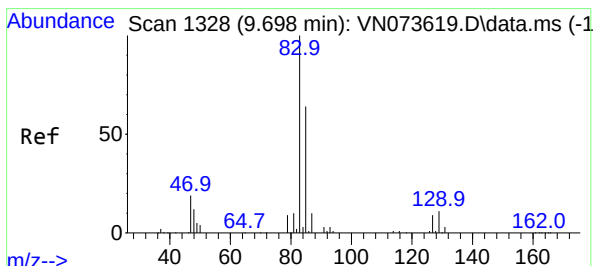
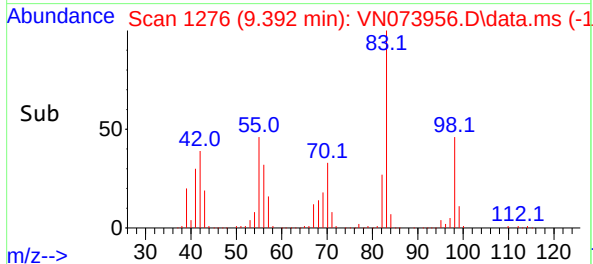
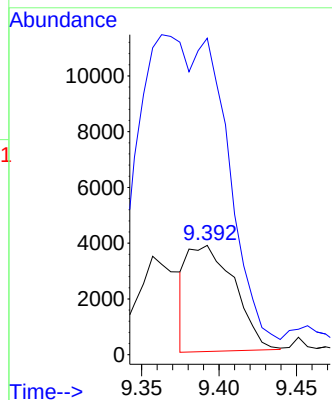
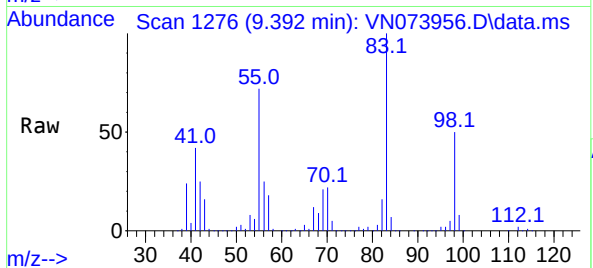




#45
1,2-Dichloropropane
Concen: 1.465 ug/l
RT: 9.392 min Scan# 11
Delta R.T. -0.036 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

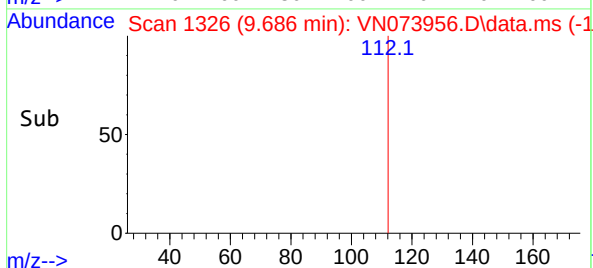
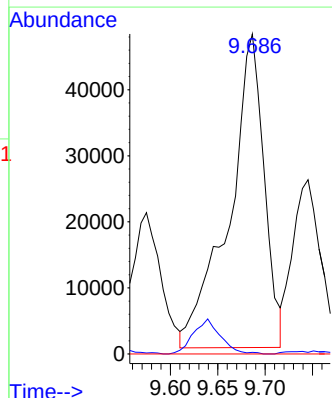
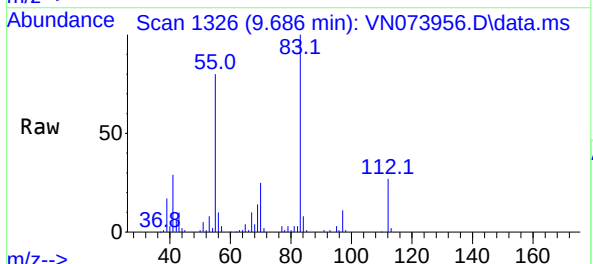
Instrument :
MSVOA_N
ClientSampleId :
MW-10

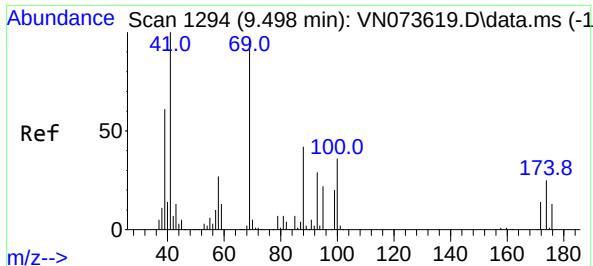
Tgt Ion: 63 Resp: 8029
Ion Ratio Lower Upper
63 100
65 293.0 24.9 37.3#



#47
Bromodichloromethane
Concen: 15.369 ug/l
RT: 9.686 min Scan# 1326
Delta R.T. -0.012 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 83 Resp: 122418
Ion Ratio Lower Upper
83 100
85 0.1 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 7.825 ug/l

RT: 9.534 min Scan# 11

Delta R.T. 0.036 min

Lab File: VN073956.D

Acq: 16 Aug 2022 18:15

Instrument :

MSVOA_N

ClientSampleId :

MW-10

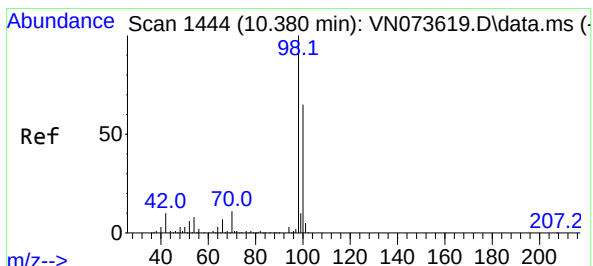
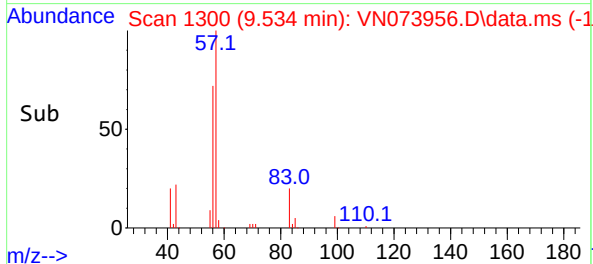
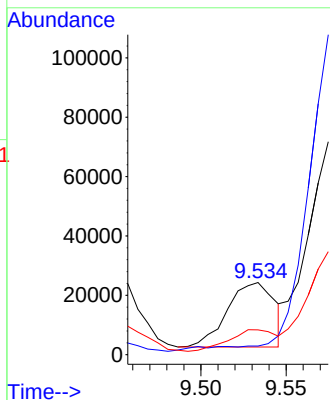
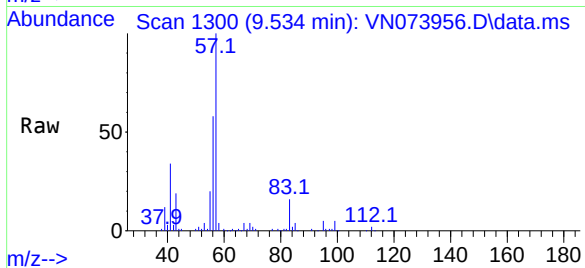
Tgt Ion: 41 Resp: 41871

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 32.8 45.6 68.4#



#50

Toluene-d8

Concen: 47.178 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN073956.D

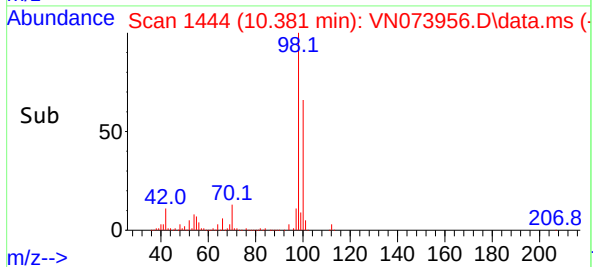
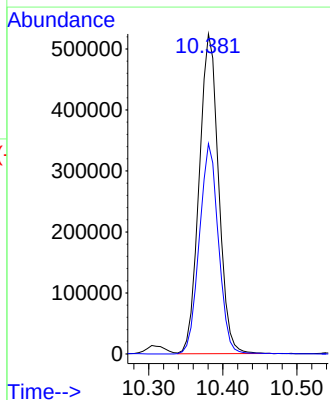
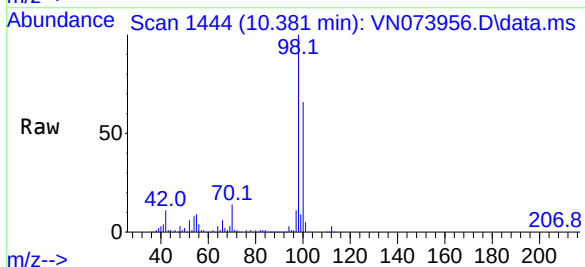
Acq: 16 Aug 2022 18:15

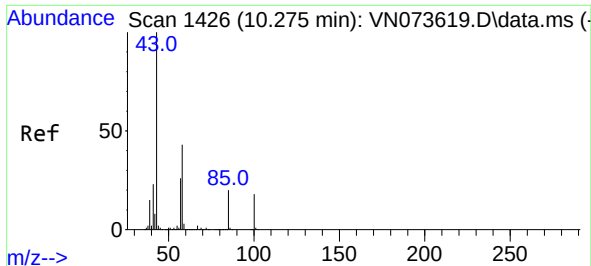
Tgt Ion: 98 Resp: 953192

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

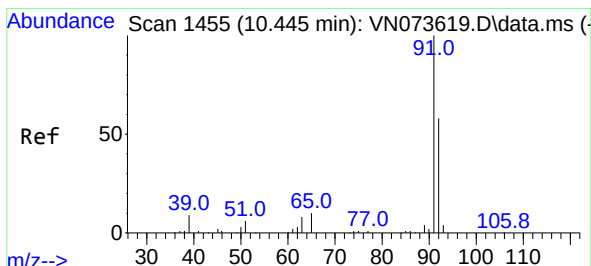
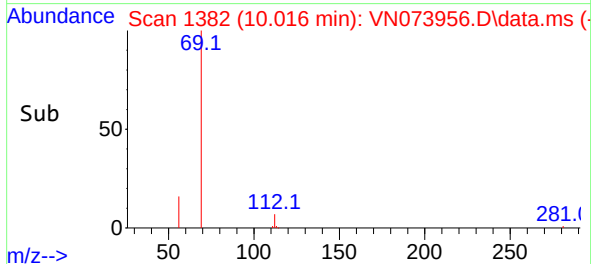
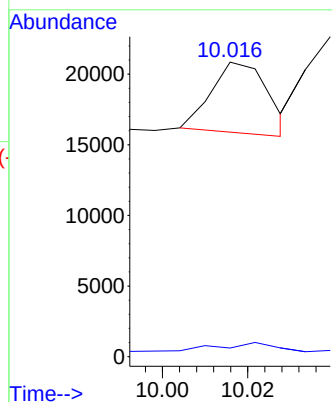
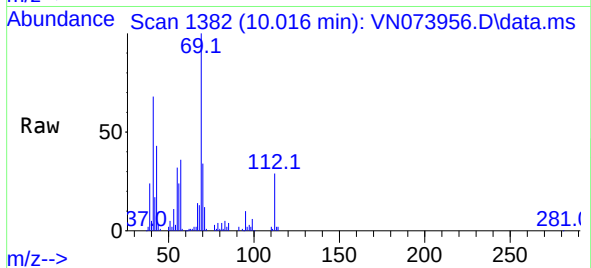




#51
4-Methyl-2-Pentanone
Concen: 0.538 ug/l
RT: 10.016 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

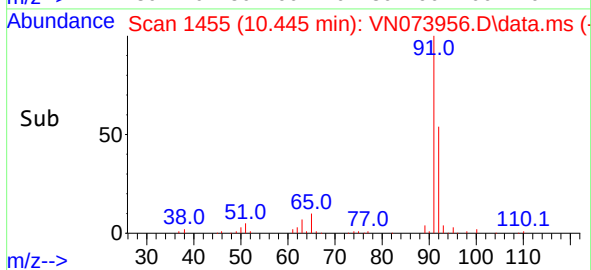
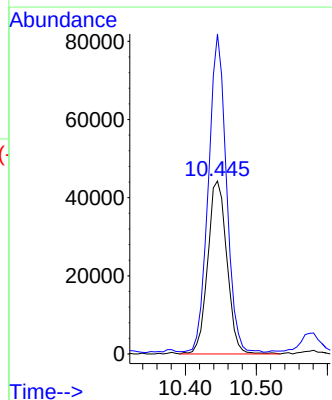
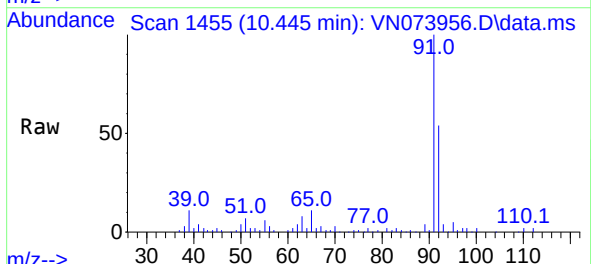
Instrument :
MSVOA_N
ClientSampleId :
MW-10

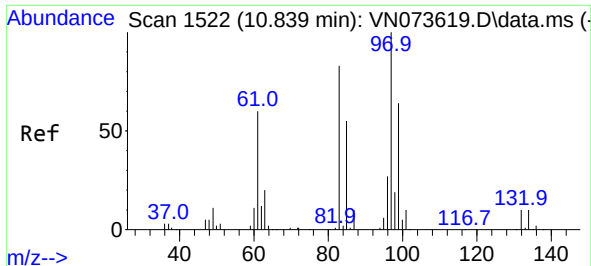
Tgt Ion: 43 Resp: 4546
Ion Ratio Lower Upper
43 100
58 44.1 34.1 51.1



#52
Toluene
Concen: 5.289 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 92 Resp: 82935
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8



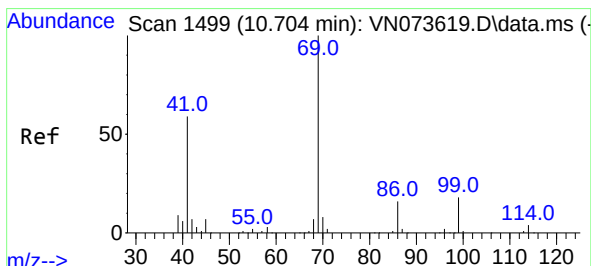
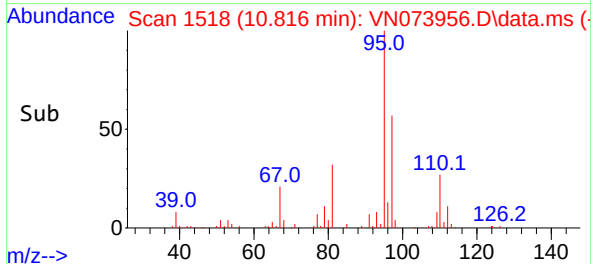
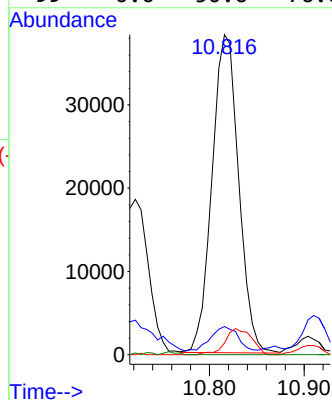
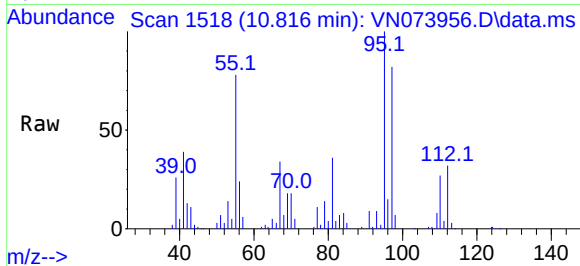


#55
1,1,2-Trichloroethane
Concen: 12.266 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.023 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 97 Resp: 74827

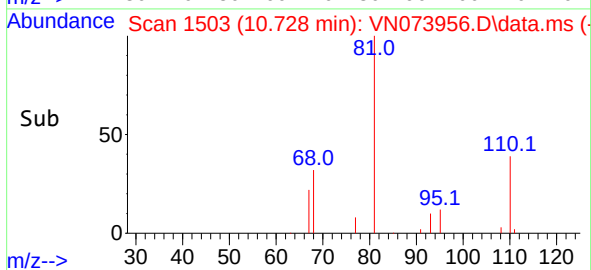
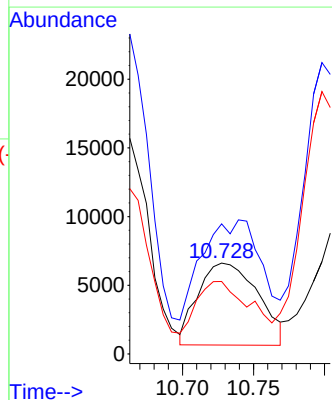
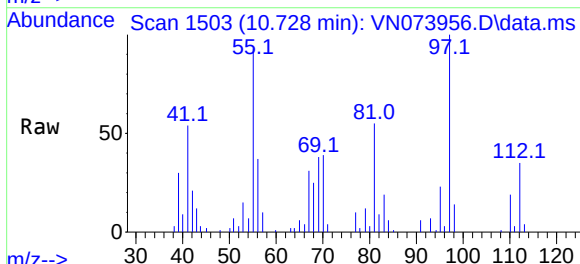
Ion	Ratio	Lower	Upper
97	100		
83	7.1	66.2	99.4#
85	3.7	43.9	65.9#
99	0.0	50.6	76.0#

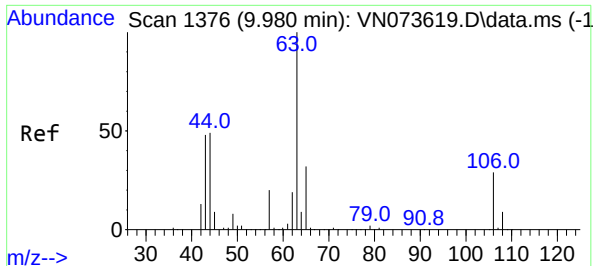


#56
Ethyl methacrylate
Concen: 2.013 ug/l
RT: 10.728 min Scan# 1503
Delta R.T. 0.024 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 69 Resp: 17510

Ion	Ratio	Lower	Upper
69	100		
41	116.1	47.8	71.6#
39	52.2	27.3	40.9#

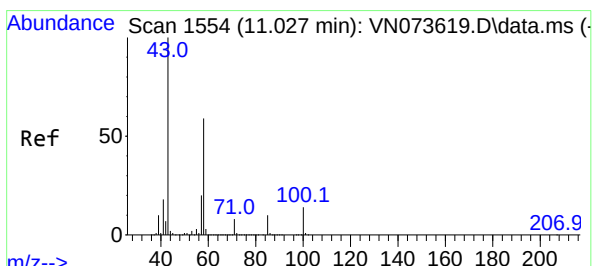
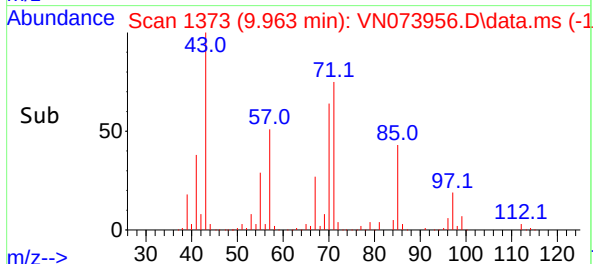
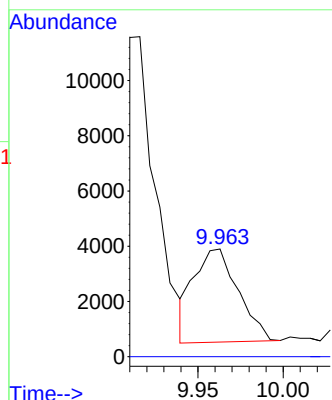
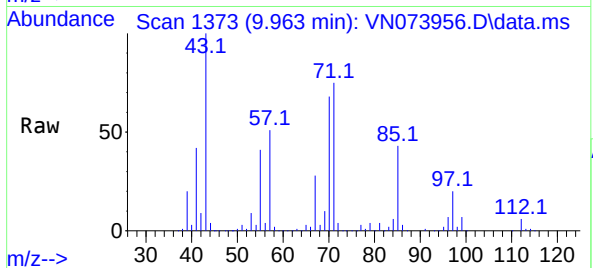




#58
2-Chloroethyl Vinyl ether
Concen: 1.507 ug/l
RT: 9.963 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

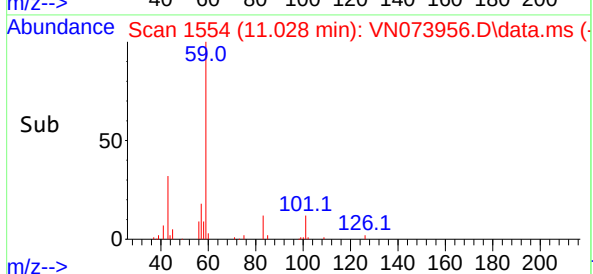
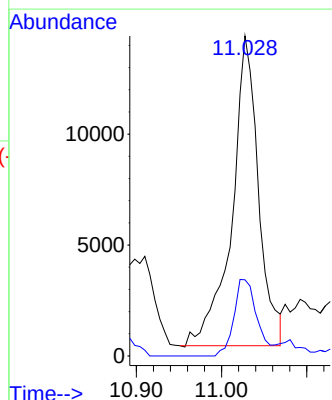
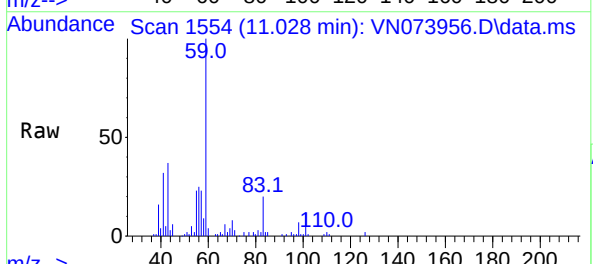
Instrument :
MSVOA_N
ClientSampleId :
MW-10

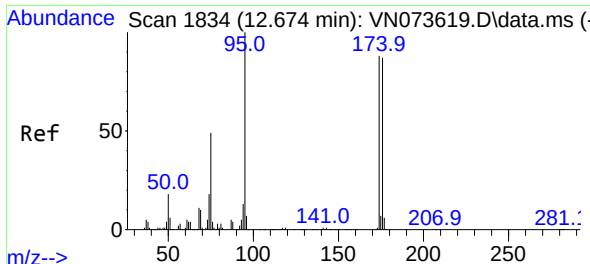
Tgt Ion: 63 Resp: 6119
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 4.652 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 43 Resp: 30273
Ion Ratio Lower Upper
43 100
58 21.7 29.7 89.1#

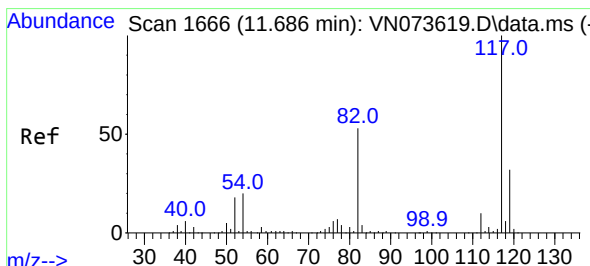
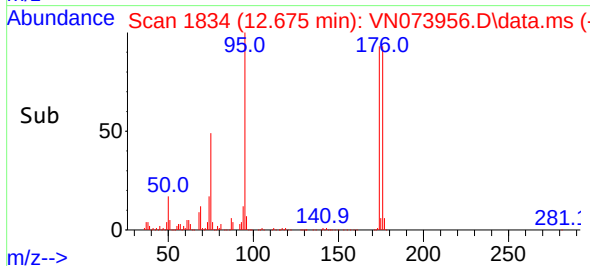
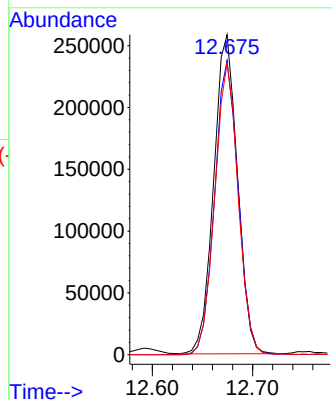
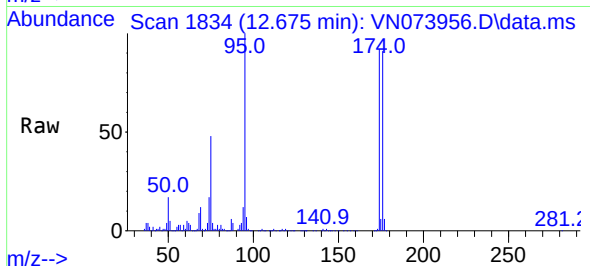




#62
4-Bromofluorobenzene
Concen: 63.332 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

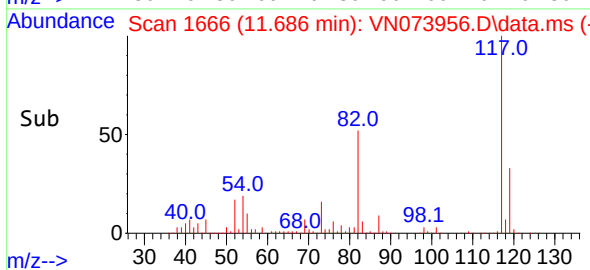
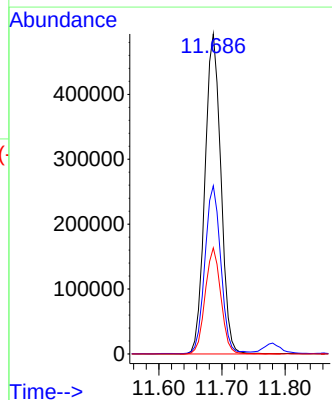
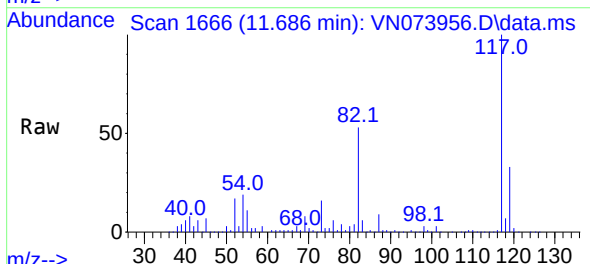
Instrument :
MSVOA_N
ClientSampleId :
MW-10

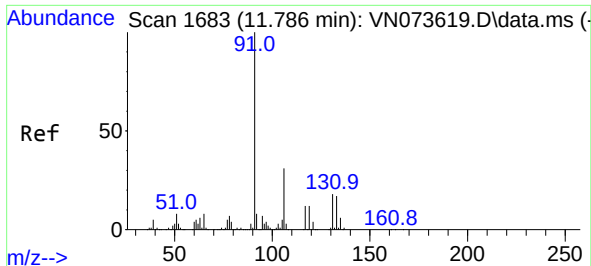
Tgt Ion: 95 Resp: 424666
Ion Ratio Lower Upper
95 100
174 91.8 0.0 167.6
176 89.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 117 Resp: 865536
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 33.2 25.4 38.0

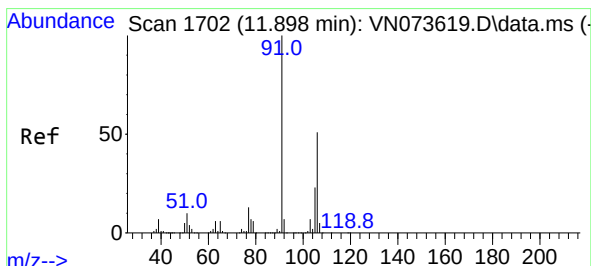
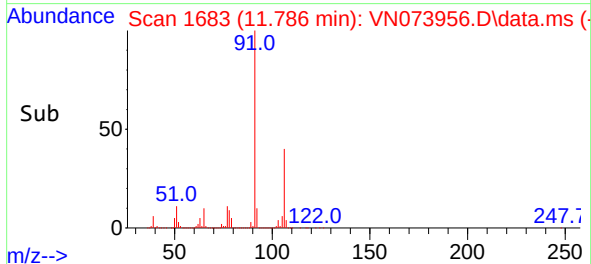
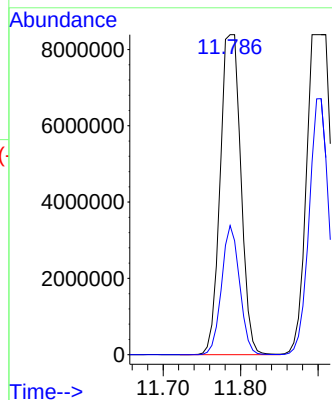
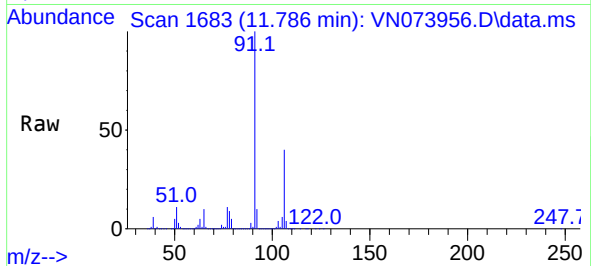




#67
Ethyl Benzene
Concen: 509.186 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

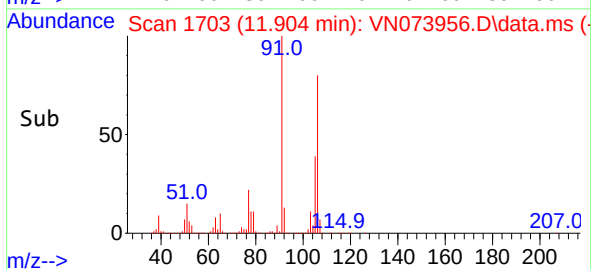
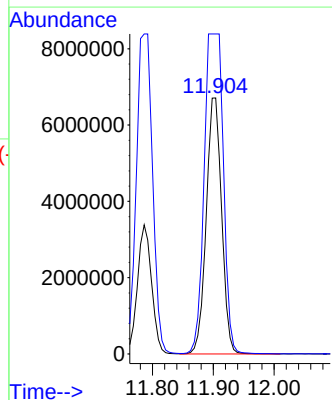
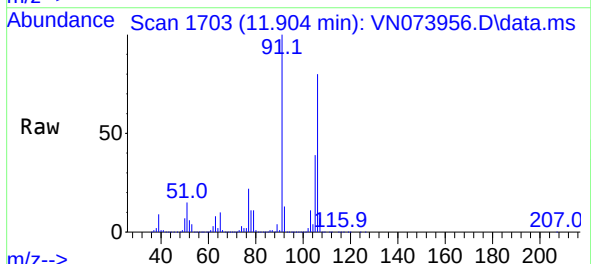
Instrument :
MSVOA_N
ClientSampleId :
MW-10

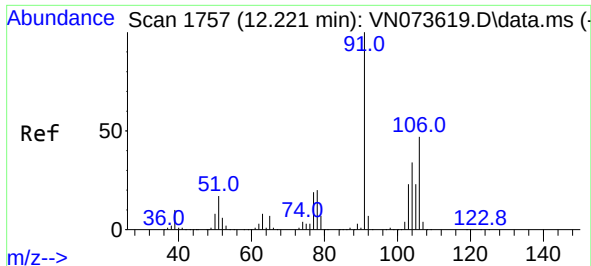
Tgt Ion: 91 Resp:15576680
Ion Ratio Lower Upper
91 100
106 40.4 24.9 37.3#



#68
m/p-Xylenes
Concen: 946.954 ug/l
RT: 11.904 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion:106 Resp:11770193
Ion Ratio Lower Upper
106 100
91 156.1 158.9 238.3#

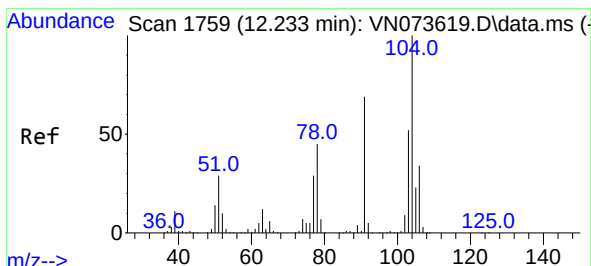
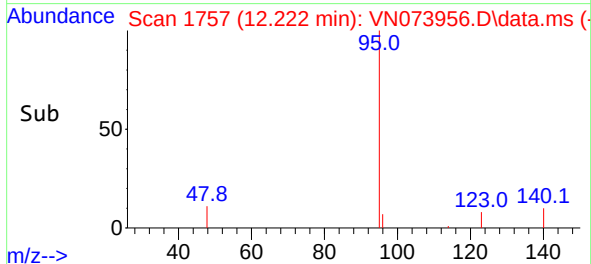
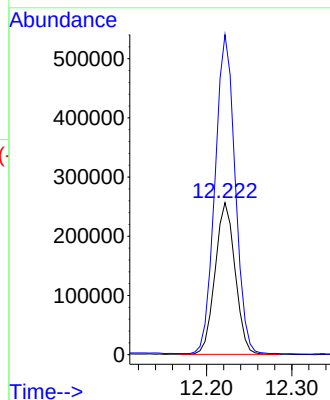
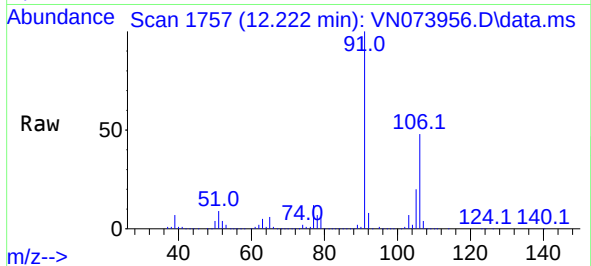




#69
o-Xylene
Concen: 33.576 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

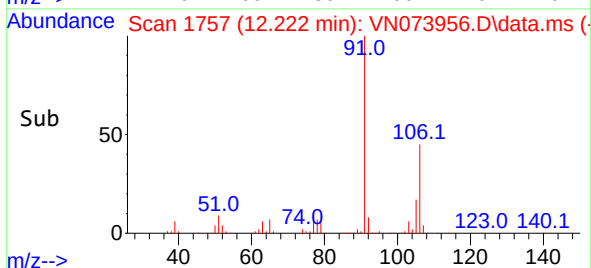
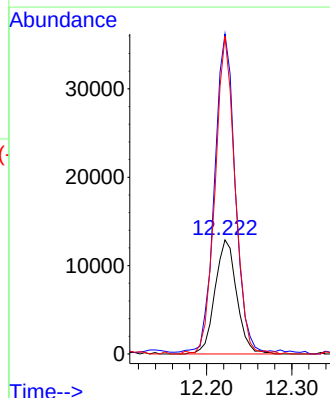
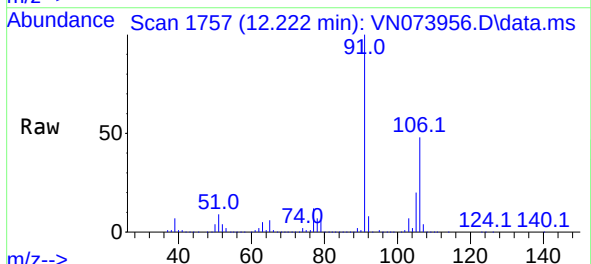
Instrument :
MSVOA_N
ClientSampleId :
MW-10

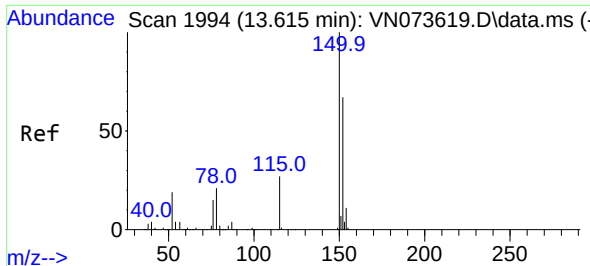
Tgt Ion:106 Resp: 418504
Ion Ratio Lower Upper
106 100
91 212.4 106.0 318.0



#70
Styrene
Concen: 1.171 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. -0.011 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion:104 Resp: 22846
Ion Ratio Lower Upper
104 100
78 263.4 39.5 59.3#
103 256.5 44.0 66.0#

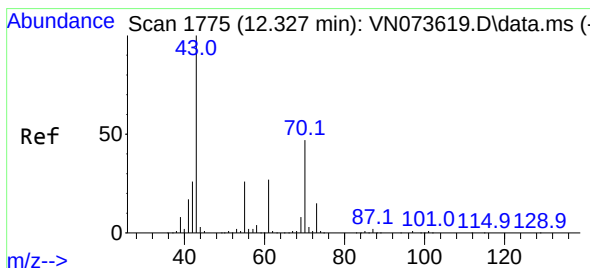
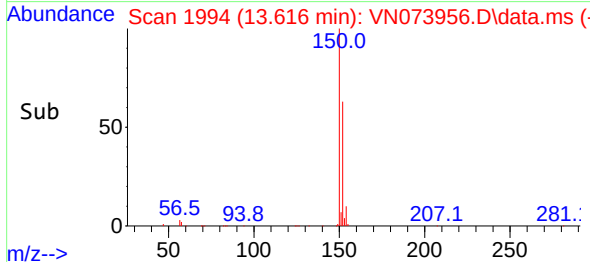
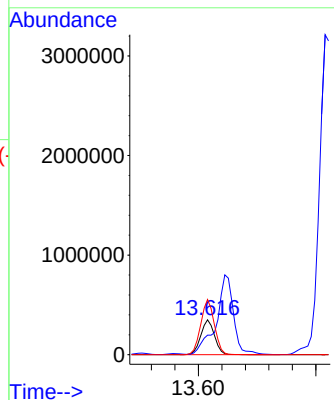
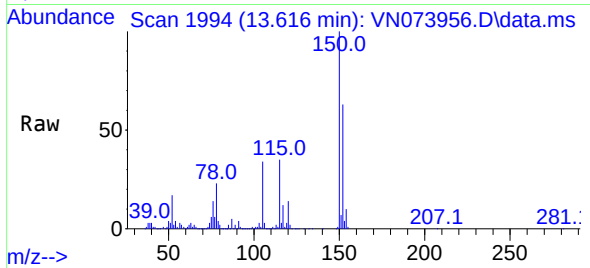




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

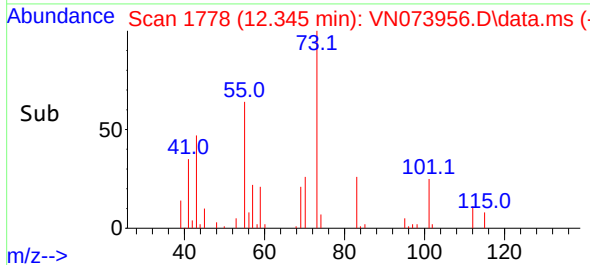
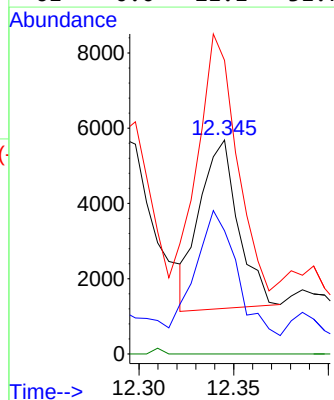
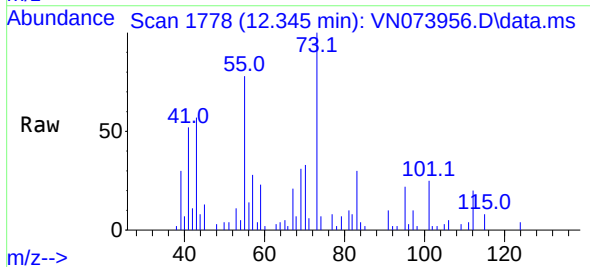
Instrument :
MSVOA_N
ClientSampleId :
MW-10

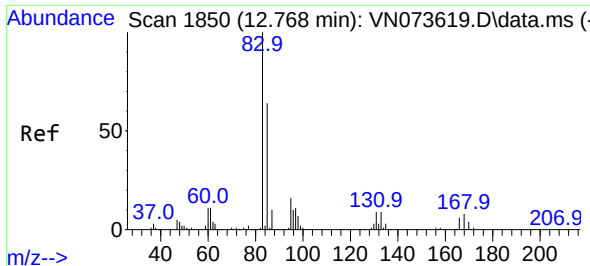
Tgt Ion:152 Resp: 565551
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.7#
150 157.9 0.0 356.2



#74
N-ethyl acetate
Concen: 0.407 ug/l
RT: 12.345 min Scan# 1778
Delta R.T. 0.018 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 43 Resp: 6332
Ion Ratio Lower Upper
43 100
70 89.3 39.0 58.4#
55 152.8 21.1 31.7#
61 0.0 21.1 31.7#

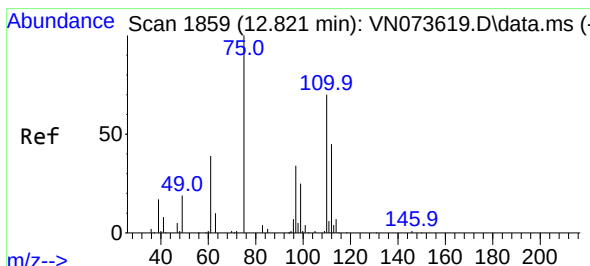
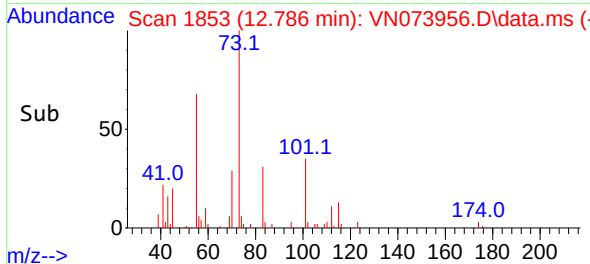
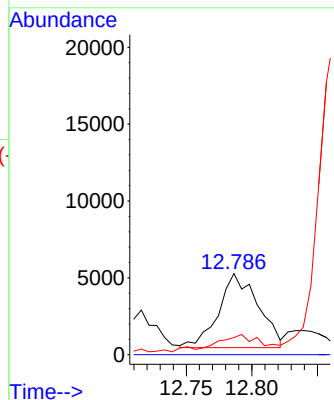
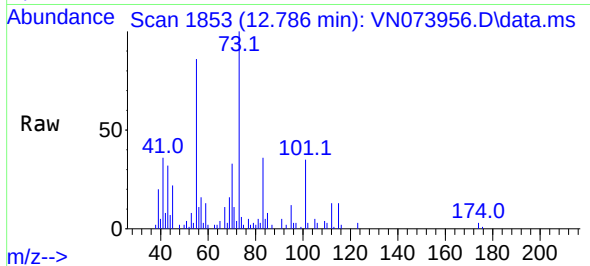




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.729 ug/l
 RT: 12.786 min Scan# 1853
 Delta R.T. 0.018 min
 Lab File: VN073956.D
 Acq: 16 Aug 2022 18:15

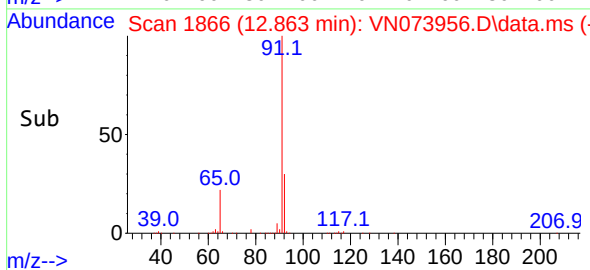
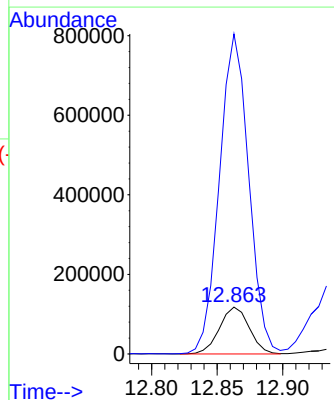
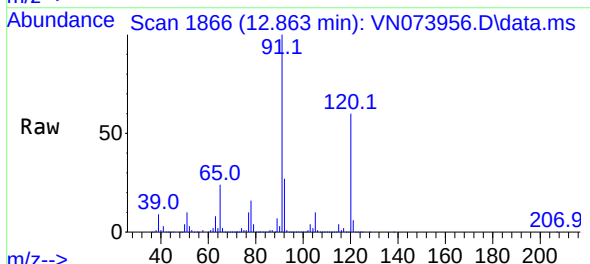
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

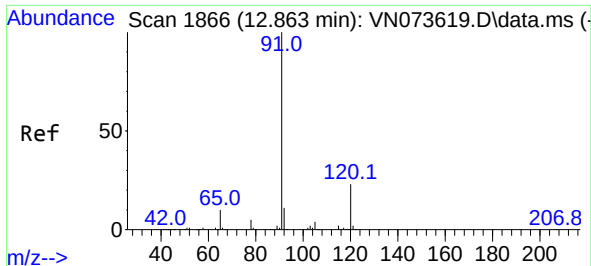
Tgt Ion: 83 Resp: 10068
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 19.7 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 15.773 ug/l
 RT: 12.863 min Scan# 1866
 Delta R.T. 0.042 min
 Lab File: VN073956.D
 Acq: 16 Aug 2022 18:15

Tgt Ion: 75 Resp: 185413
 Ion Ratio Lower Upper
 75 100
 77 673.6 98.5 295.5#

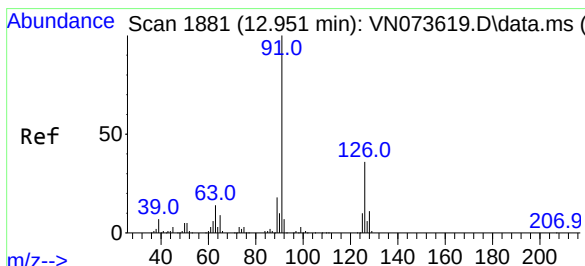
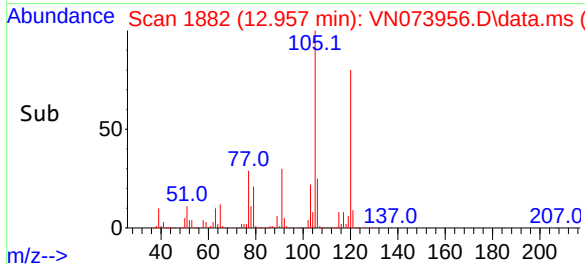
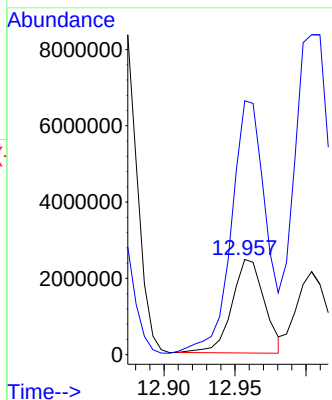
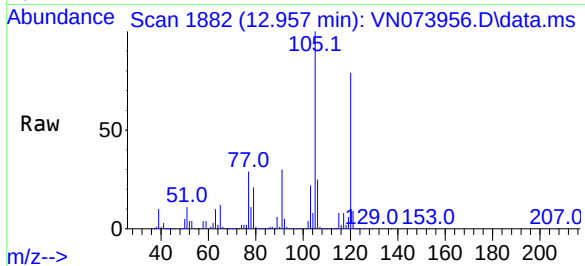




#78
n-propylbenzene
Concen: 88.485 ug/l
RT: 12.957 min Scan# 1882
Delta R.T. 0.094 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

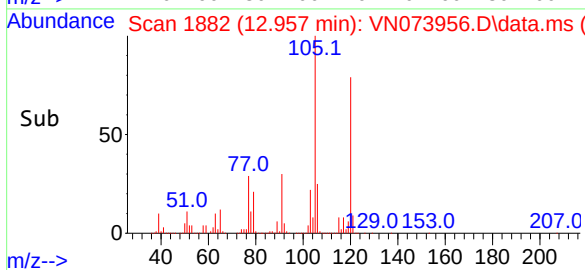
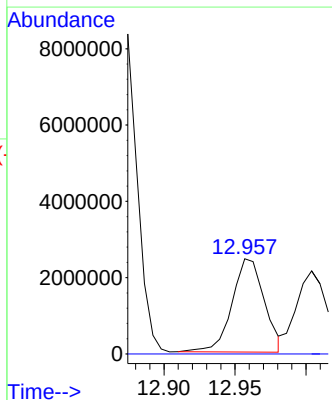
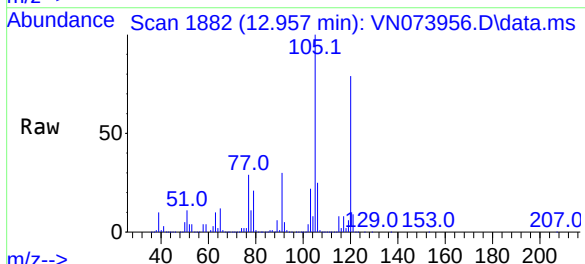
Instrument :
MSVOA_N
ClientSampleId :
MW-10

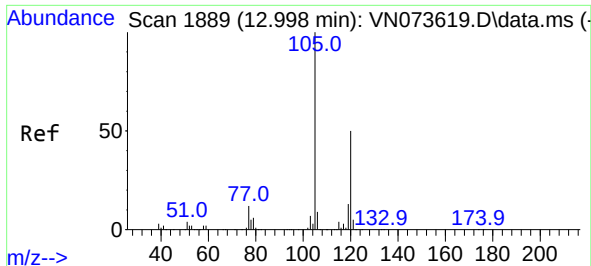
Tgt Ion: 91 Resp: 3884301
Ion Ratio Lower Upper
91 100
120 290.6 11.9 35.5#



#79
2-Chlorotoluene
Concen: 141.404 ug/l
RT: 12.957 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 91 Resp: 3868246
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

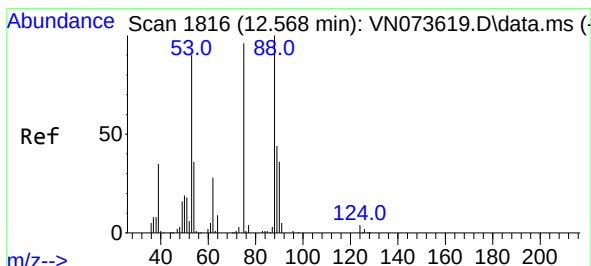
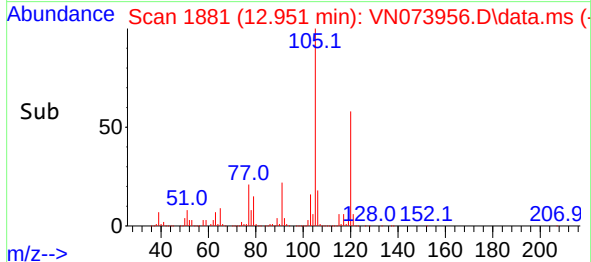
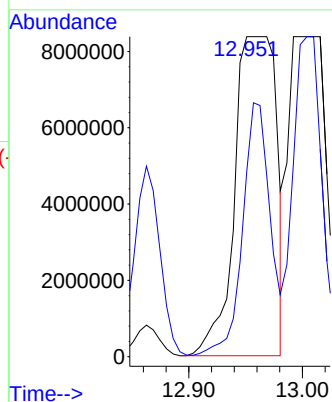
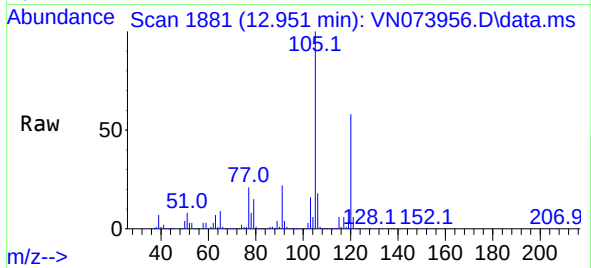




#80
1,3,5-Trimethylbenzene
Concen: 640.348 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

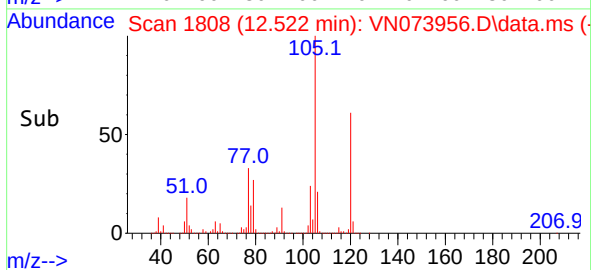
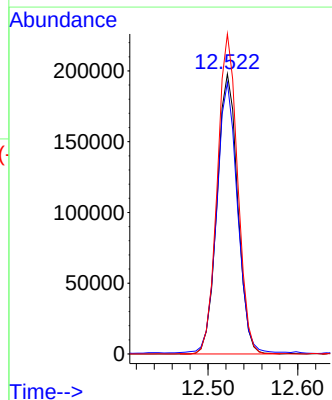
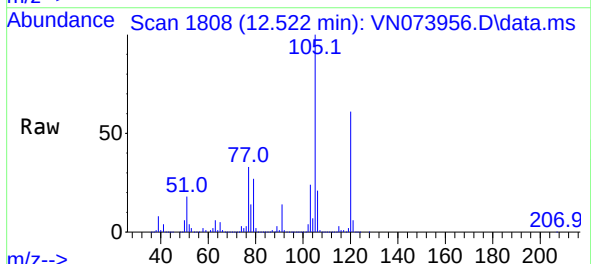
Instrument :
MSVOA_N
ClientSampleId :
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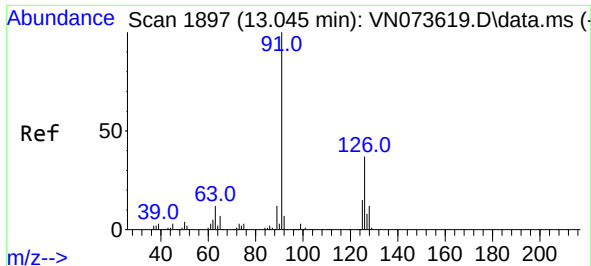
Tgt Ion:105 Resp:21449455
Ion Ratio Lower Upper
105 100
120 52.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 76.349 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. -0.046 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 75 Resp: 315546
Ion Ratio Lower Upper
75 100
53 97.9 78.0 117.0
89 112.4 37.2 55.8#

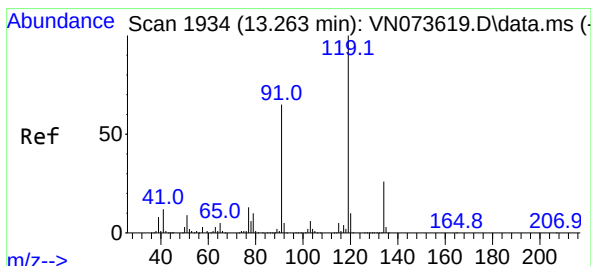
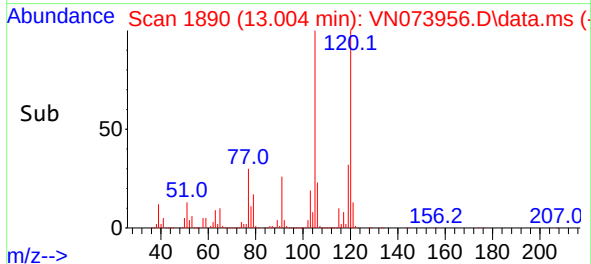
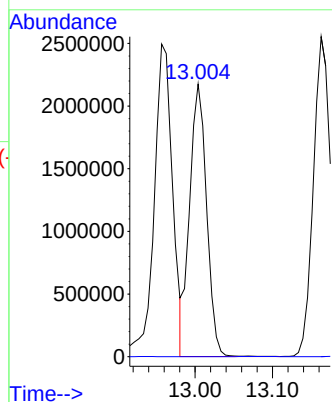
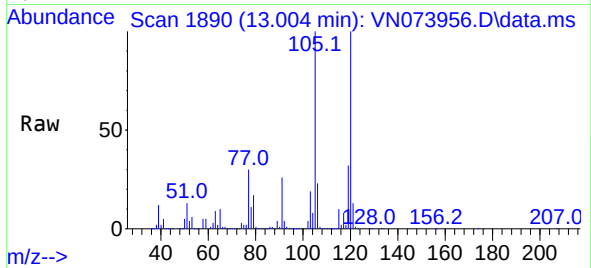




#82
4-Chlorotoluene
Concen: 126.681 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

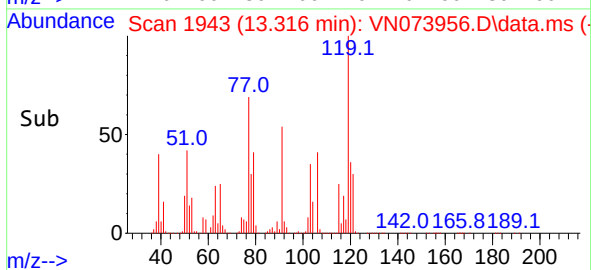
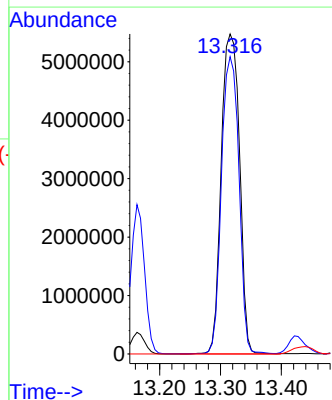
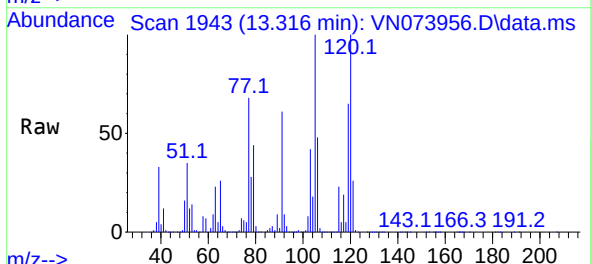
Instrument :
MSVOA_N
ClientSampleId :
MW-10

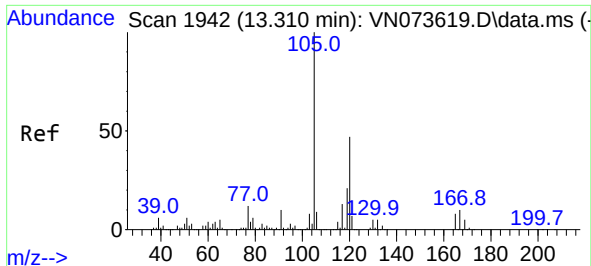
Tgt Ion: 91 Resp: 3291448
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 370.539 ug/l
RT: 13.316 min Scan# 1943
Delta R.T. 0.053 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 119 Resp: 11421533
Ion Ratio Lower Upper
119 100
91 88.5 31.6 94.8
134 0.0 13.7 41.1#

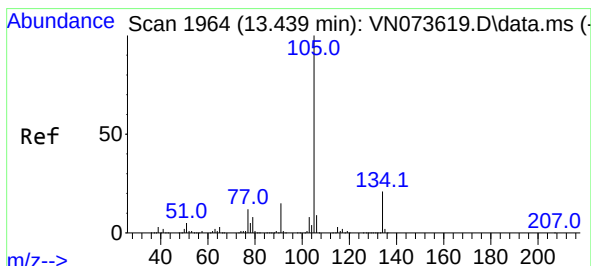
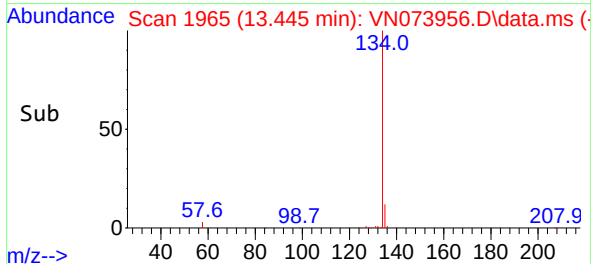
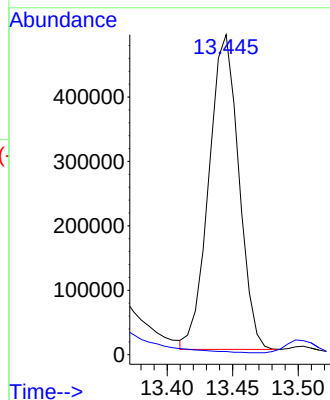
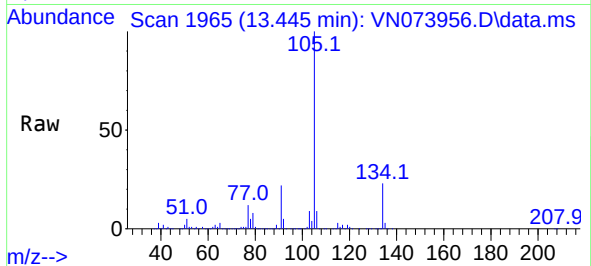




#84
1,2,4-Trimethylbenzene
Concen: 23.175 ug/l
RT: 13.445 min Scan# 1942
Delta R.T. 0.135 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

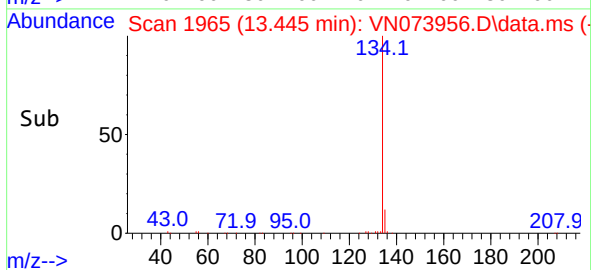
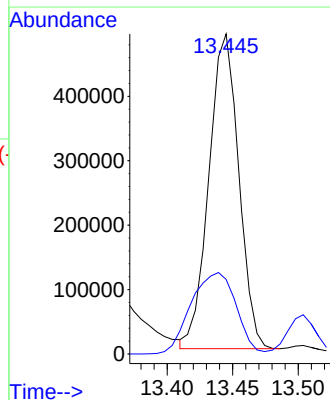
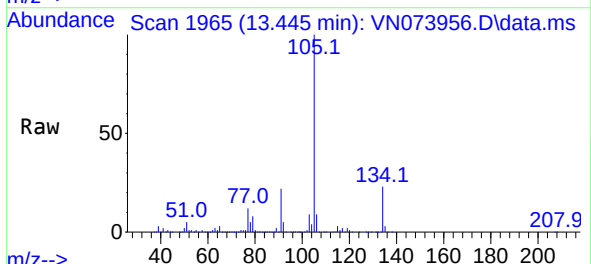
Instrument :
MSVOA_N
ClientSampleId :
MW-10

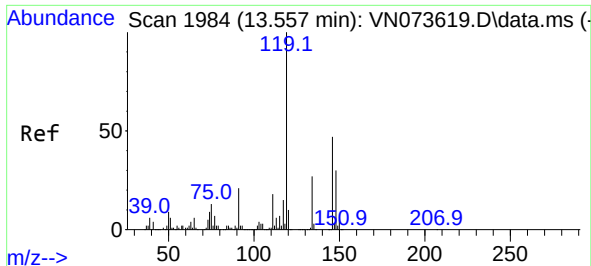
Tgt Ion:105 Resp: 775221
Ion Ratio Lower Upper
105 100
120 0.0 23.3 69.8#



#85
sec-Butylbenzene
Concen: 19.402 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion:105 Resp: 775221
Ion Ratio Lower Upper
105 100
134 38.9 10.4 31.1#

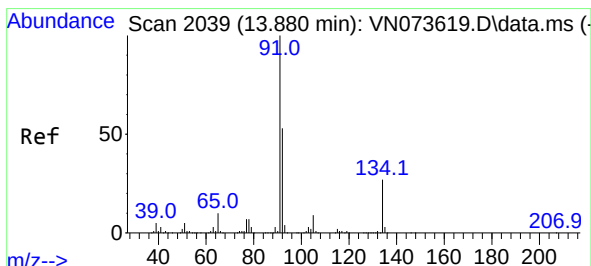
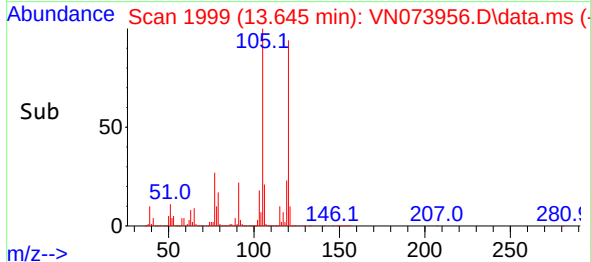
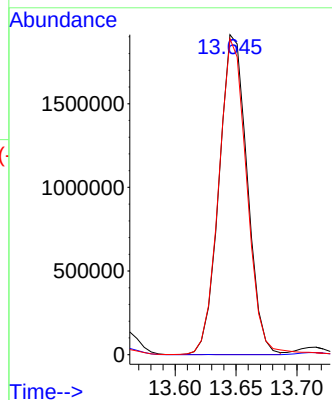
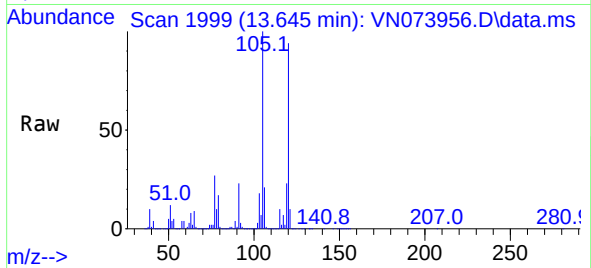




#86
p-Isopropyltoluene
Concen: 89.956 ug/l
RT: 13.645 min Scan# 1999
Delta R.T. 0.088 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

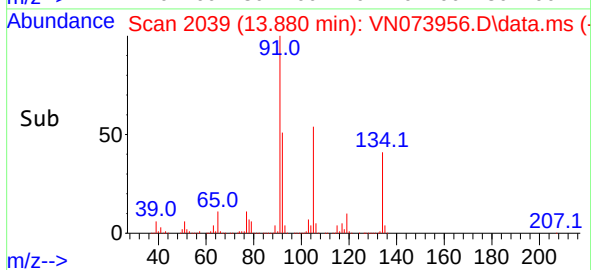
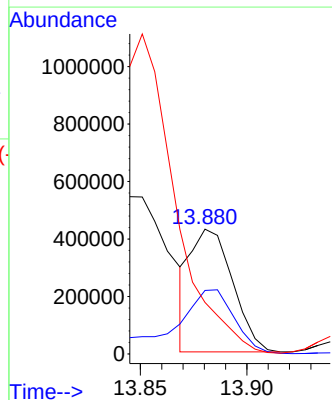
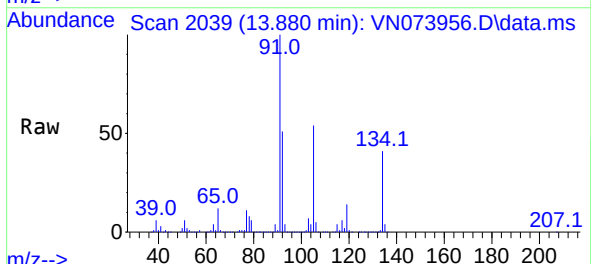
Instrument :
MSVOA_N
ClientSampleId :
MW-10

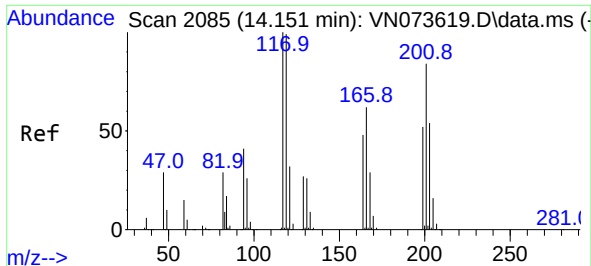
Tgt Ion:119 Resp: 3061998
Ion Ratio Lower Upper
119 100
134 0.0 13.3 39.8#
91 98.9 11.3 33.9#



#89
n-Butylbenzene
Concen: 21.592 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 91 Resp: 582137
Ion Ratio Lower Upper
91 100
92 63.0 26.9 80.7
134 0.0 13.6 40.8#

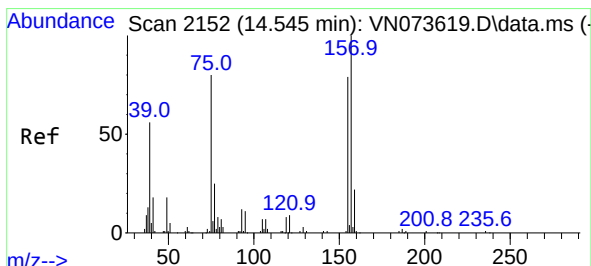
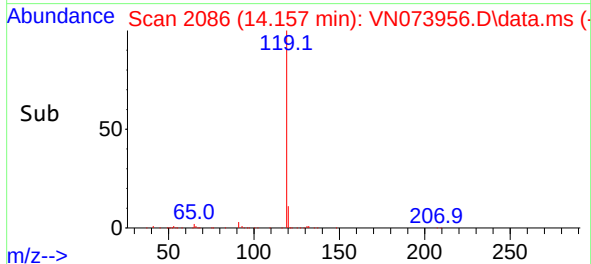
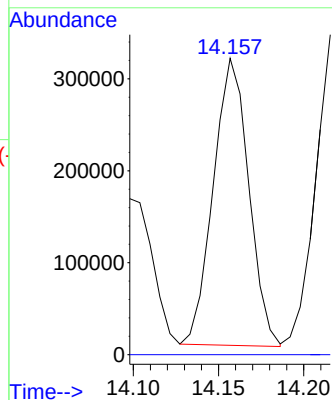
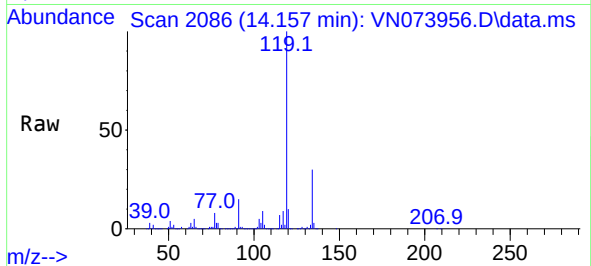




#90
Hexachloroethane
Concen: 72.572 ug/l
RT: 14.157 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

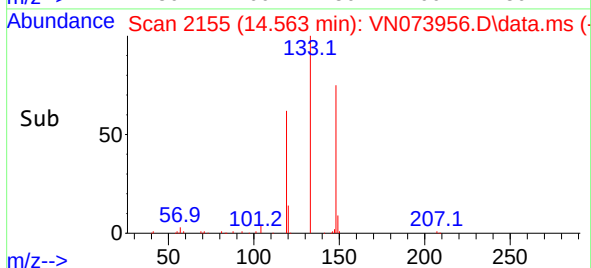
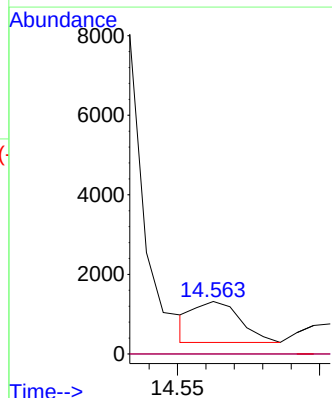
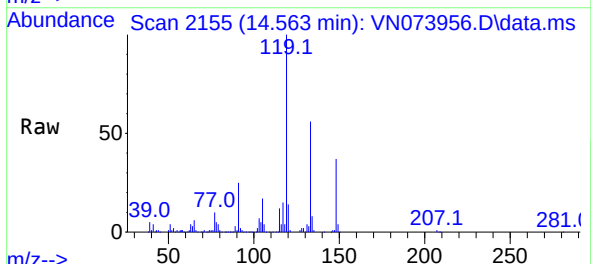
Instrument :
MSVOA_N
ClientSampleId :
MW-10

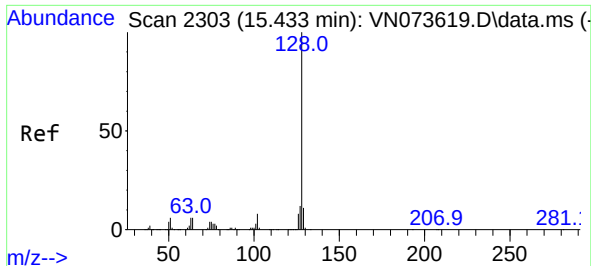
Tgt Ion:117 Resp: 451536
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.359 ug/l
RT: 14.563 min Scan# 2155
Delta R.T. 0.018 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Tgt Ion: 75 Resp: 1170
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
Naphthalene
Concen: 439.654 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073956.D
Acq: 16 Aug 2022 18:15

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:128 Resp:17414331
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 12.2 8.6 13.0

