

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073758.D
 Acq On : 05 Aug 2022 13:27
 Operator : JC\MD
 Sample : N4029-03DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INF0822DL

Quant Time: Aug 07 20:49:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	396612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	632168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.687	117	596051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	312549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	227916	47.155	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.300%
35) Dibromofluoromethane	7.951	113	209935	52.885	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.780%
50) Toluene-d8	10.381	98	712481	45.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.220%
62) 4-Bromofluorobenzene	12.675	95	280927	53.174	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.340%

Target Compounds				Qvalue		
3) Chloromethane	2.269	50	1209	Below Cal		96
6) Chloroethane	2.928	64	859	Below Cal	#	42
11) Tert butyl alcohol	5.293	59	1423	1.365	ug/l #	72
15) Acrylonitrile	5.516	53	769	0.267	ug/l #	31
16) Acetone	4.175	43	3245	1.250	ug/l #	42
20) Methylene Chloride	5.028	84	3838	Below Cal	#	76
25) 2-Butanone	7.257	43	2465	0.611	ug/l #	74
26) 2,2-Dichloropropane	7.234	77	2507	0.408	ug/l #	53
31) Cyclohexane	8.022	56	32697	4.544	ug/l #	87
36) 1,1-Dichloropropene	8.022	75	28883	5.105	ug/l #	47
38) Carbon Tetrachloride	8.016	117	37263	6.485	ug/l #	18
39) Methylcyclohexane	9.393	83	11112	1.644	ug/l	94
40) Benzene	8.393	78	546324	29.737	ug/l	100
43) Isopropyl Acetate	8.475	43	2823	0.281	ug/l #	53
51) 4-Methyl-2-Pentanone	10.275	43	1685	0.233	ug/l #	72
52) Toluene	10.445	92	42125	3.754	ug/l	97
55) 1,1,2-Trichloroethane	10.816	97	1092	0.233	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.910	63	264	10.016	ug/l #	44
59) 2-Hexanone	11.028	43	1505	0.275	ug/l	74
67) Ethyl Benzene	11.787	91	348590	16.320	ug/l	99
68) m/p-Xylenes	11.898	106	388480	47.688	ug/l	99
69) o-Xylene	12.222	106	58311	7.342	ug/l	96
70) Styrene	12.228	104	3552	0.279	ug/l #	1
73) Isopropylbenzene	12.522	105	39118	1.710	ug/l	99
76) 1,2,3-Trichloropropane	12.675	75	143790	23.398	ug/l #	1
78) n-propylbenzene	12.863	91	79405	3.084	ug/l	97
79) 2-Chlorotoluene	12.951	91	9096	0.566	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	62162	3.302	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.675	75	143790	59.620	ug/l #	10
82) 4-Chlorotoluene	12.998	91	5682	0.373	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.310	105	295883	15.982	ug/l	100
85) sec-Butylbenzene	13.310	105	295883	12.837	ug/l #	56
89) n-Butylbenzene	13.886	91	4040	0.273	ug/l #	79
90) Hexachloroethane	14.151	117	3550	0.985	ug/l #	9
95) Naphthalene	15.439	128	101321	5.705	ug/l	99
96) 1,2,3-Trichlorobenzene	15.622	180	1661	0.288	ug/l #	78

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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

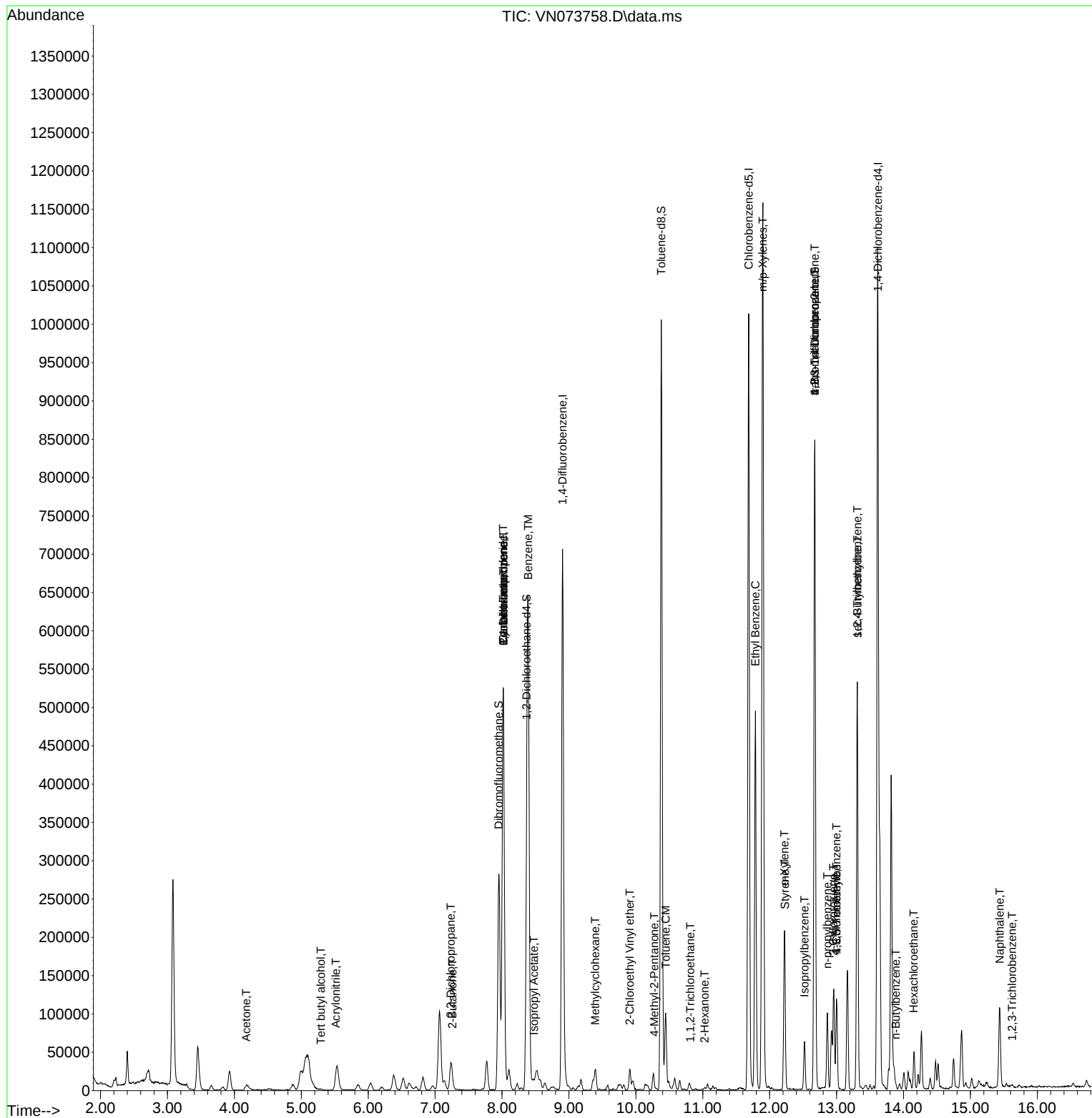
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

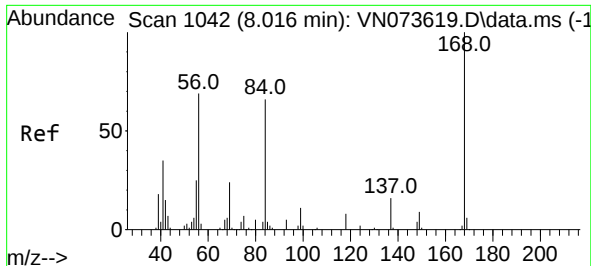
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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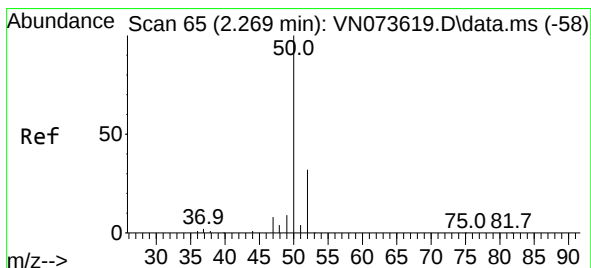
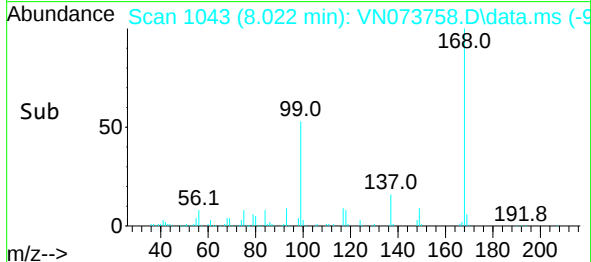
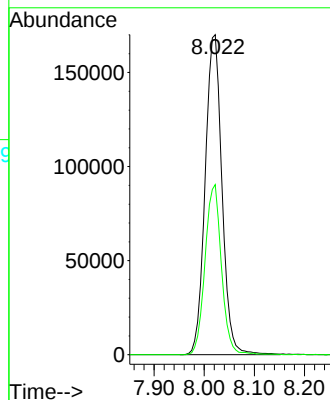
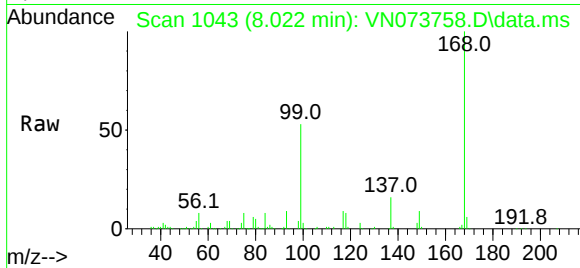




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

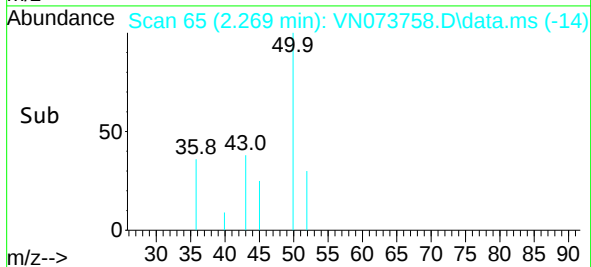
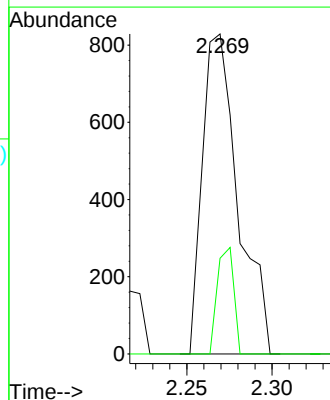
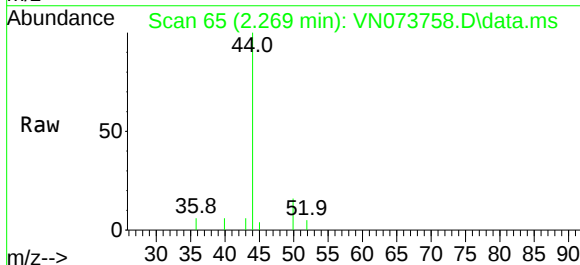
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

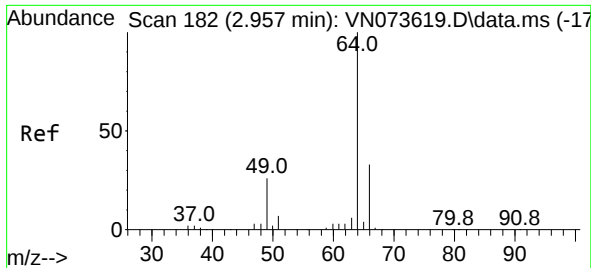
Tgt Ion:168 Resp: 396612
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 50 Resp: 1209
Ion Ratio Lower Upper
50 100
52 29.9 25.7 38.5

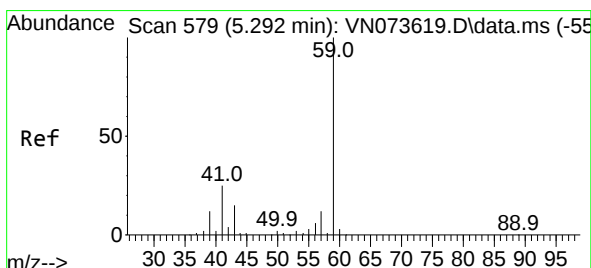
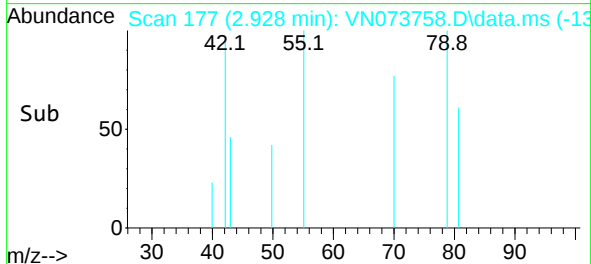
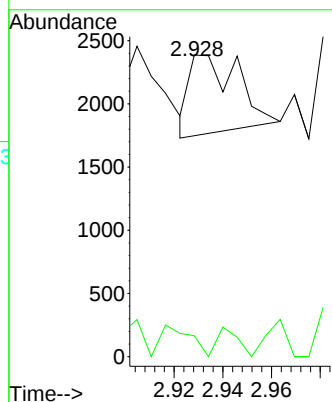
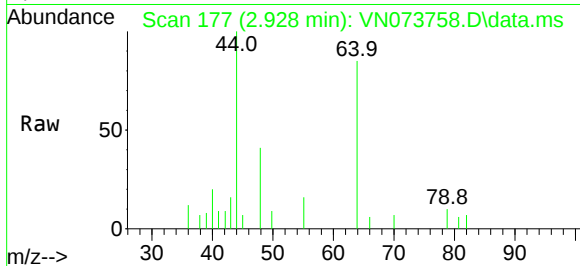




#6
Chloroethane
Concen: Below Cal
RT: 2.928 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

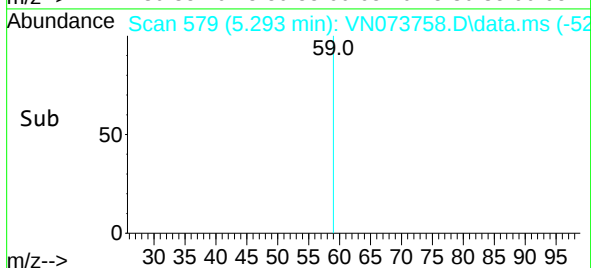
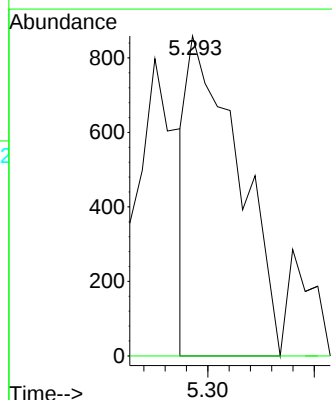
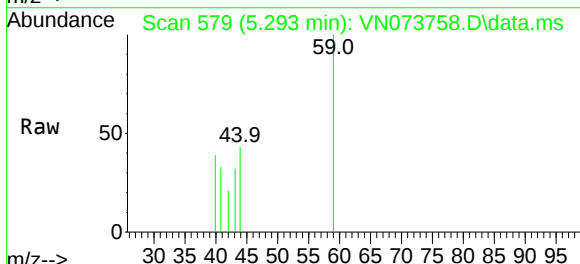
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

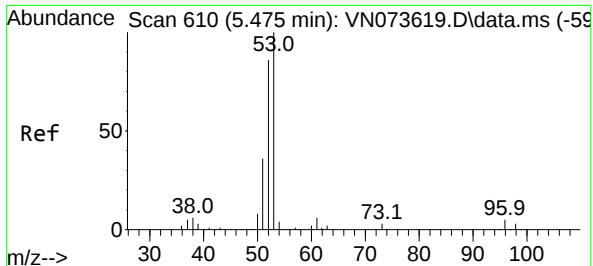
Tgt Ion: 64 Resp: 859
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 1.365 ug/l
RT: 5.293 min Scan# 579
Delta R.T. 0.001 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 59 Resp: 1423
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

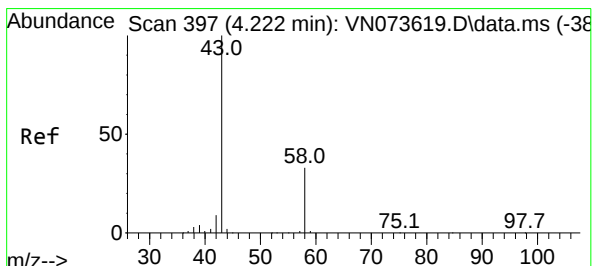
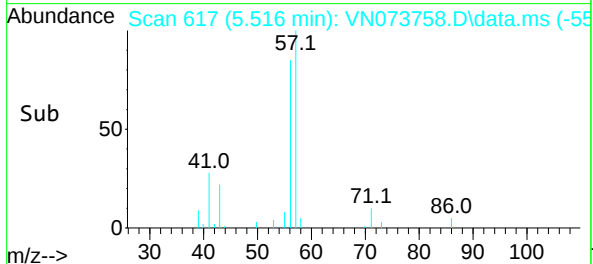
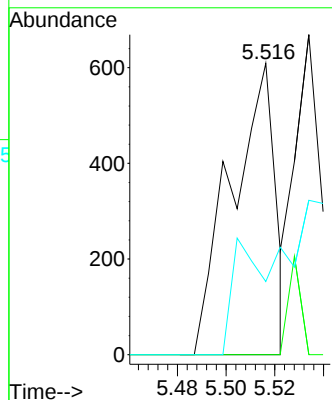
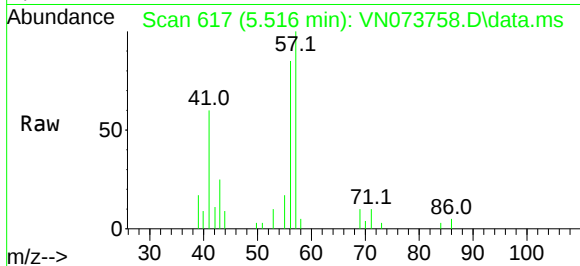




#15
Acrylonitrile
Concen: 0.267 ug/l
RT: 5.516 min Scan# 610
Delta R.T. 0.041 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

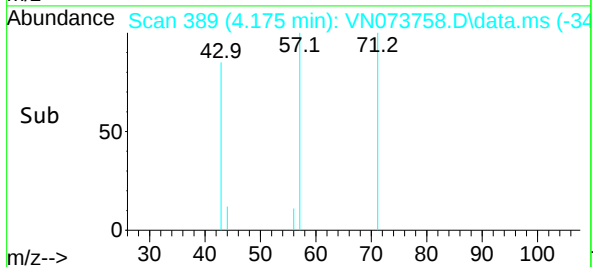
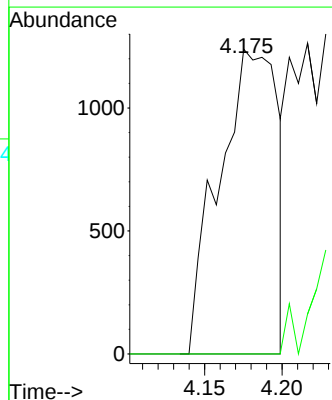
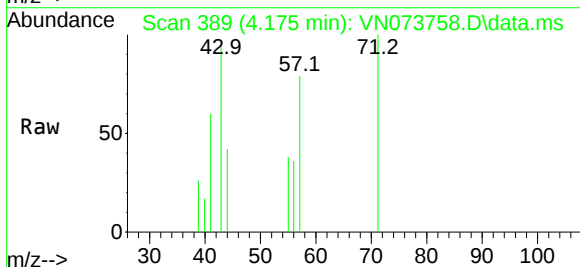
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

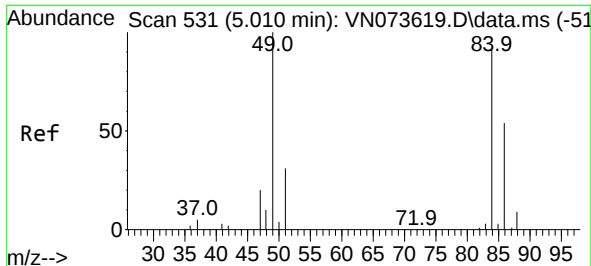
Tgt Ion: 53 Resp: 769
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 27.2 28.5 42.7#



#16
Acetone
Concen: 1.250 ug/l
RT: 4.175 min Scan# 389
Delta R.T. -0.047 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 43 Resp: 3245
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#

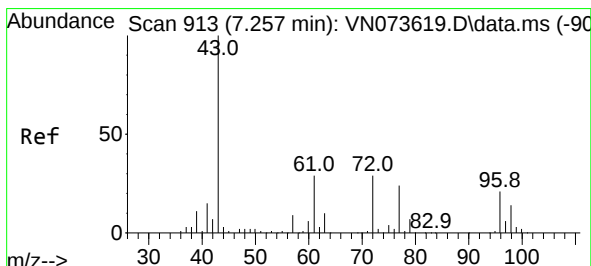
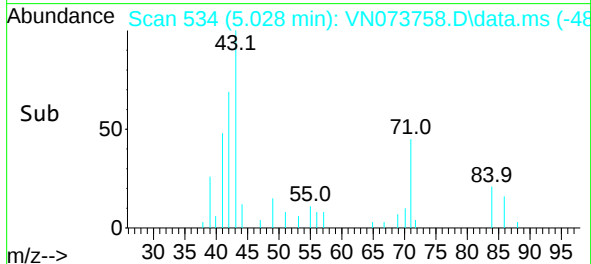
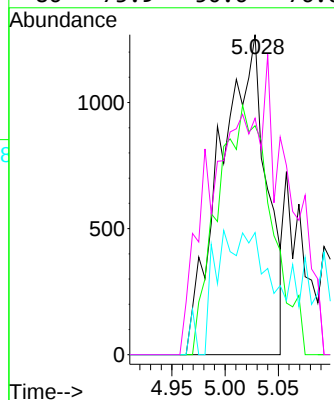
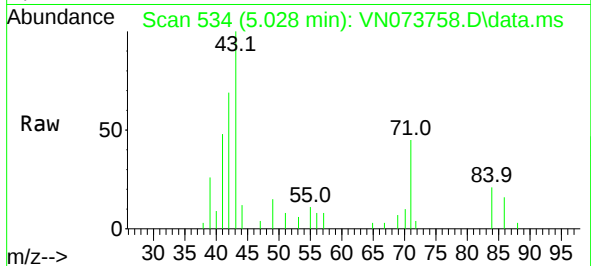




#20
Methylene Chloride
Concen: Below Cal
RT: 5.028 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

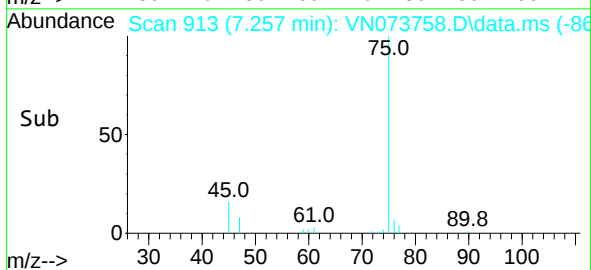
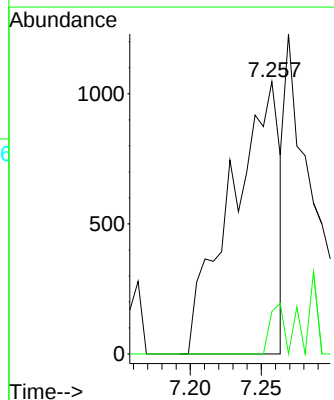
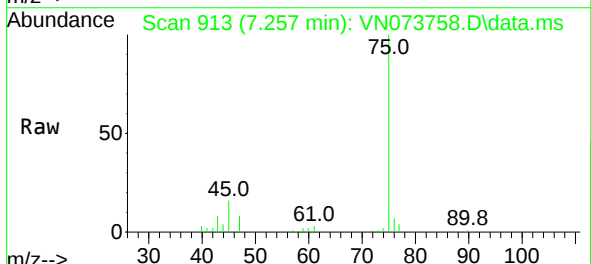
Instrument :
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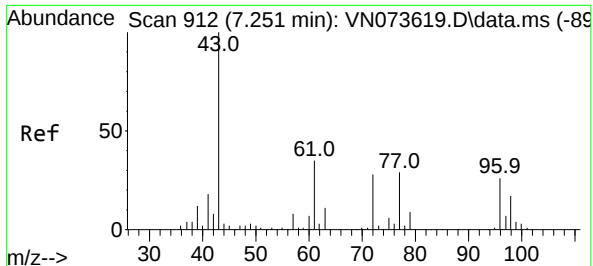
Tgt Ion: 84 Resp: 3838
Ion Ratio Lower Upper
84 100
49 71.6 88.3 132.5#
51 38.1 28.2 42.2
86 73.9 50.6 76.0



#25
2-Butanone
Concen: 0.611 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 43 Resp: 2465
Ion Ratio Lower Upper
43 100
72 15.6 23.7 35.5#





#26

2,2-Dichloropropane

Concen: 0.408 ug/l

RT: 7.234 min Scan# 912

Delta R.T. -0.017 min

Lab File: VN073758.D

Acq: 05 Aug 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

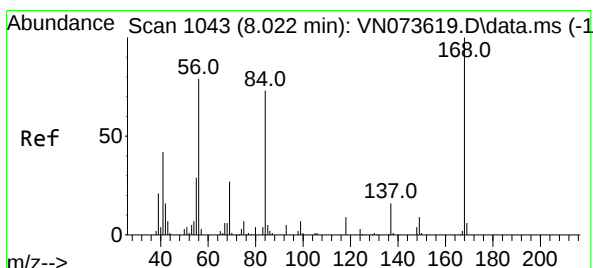
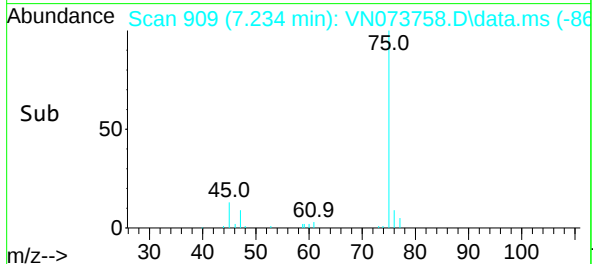
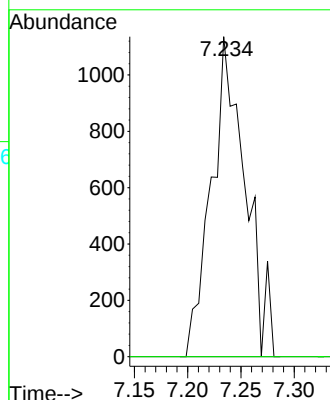
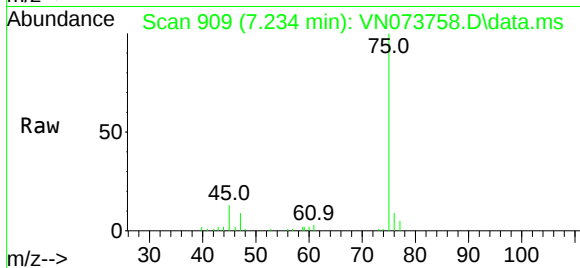
INF0822DL

Tgt Ion: 77 Resp: 2507

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#31

Cyclohexane

Concen: 4.544 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN073758.D

Acq: 05 Aug 2022 13:27

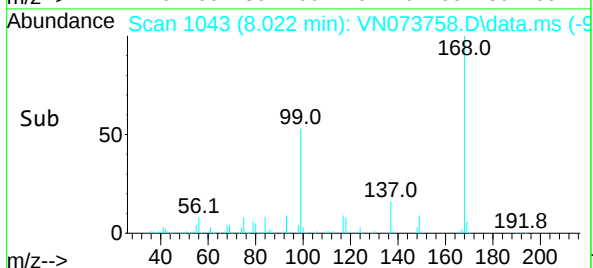
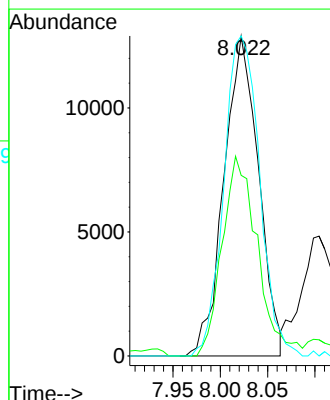
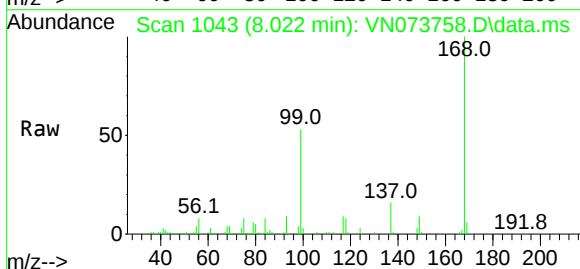
Tgt Ion: 56 Resp: 32697

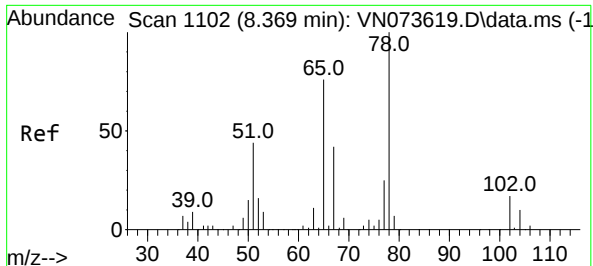
Ion Ratio Lower Upper

56 100

69 56.5 27.8 41.8#

84 100.1 76.9 115.3

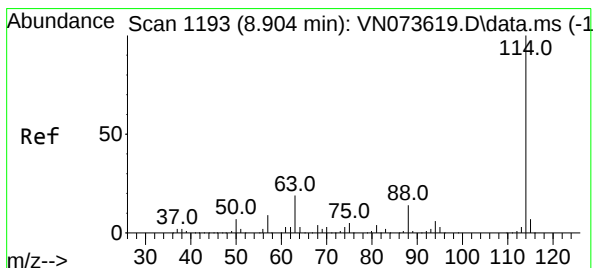
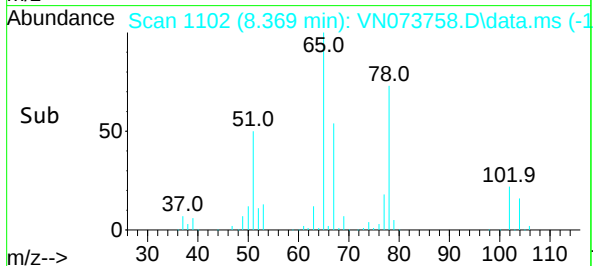
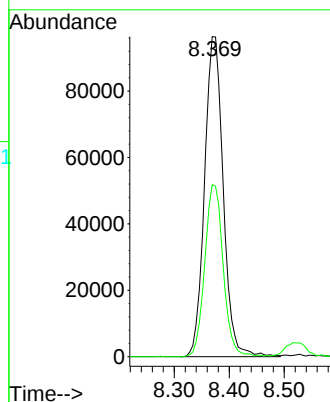
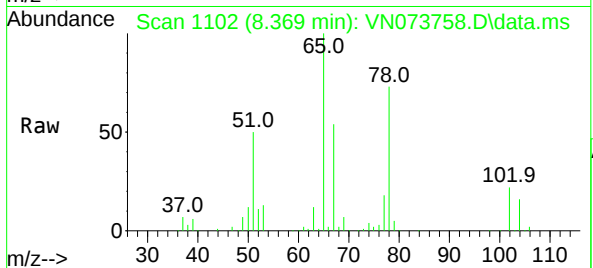




#33
 1,2-Dichloroethane-d4
 Concen: 47.155 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN073758.D
 Acq: 05 Aug 2022 13:27

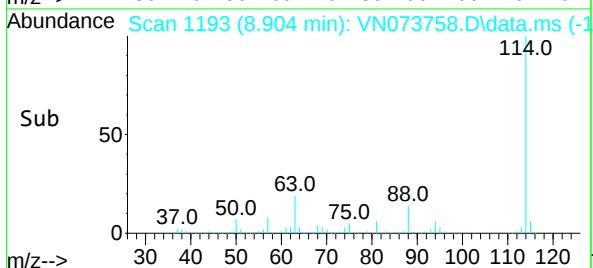
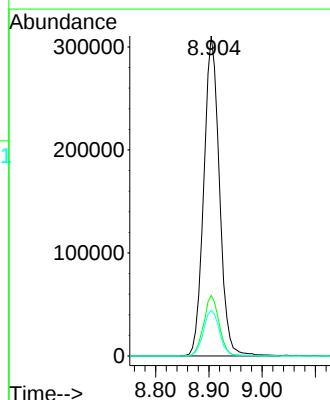
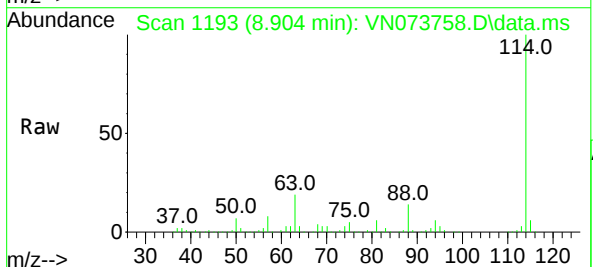
Instrument :
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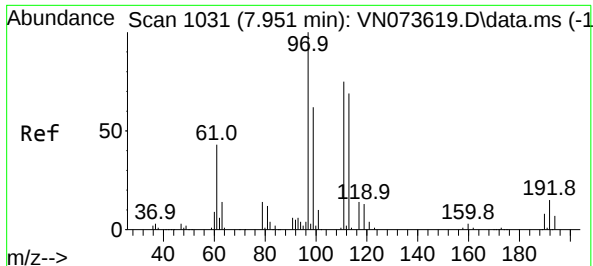
Tgt Ion: 65 Resp: 227916
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VN073758.D
 Acq: 05 Aug 2022 13:27

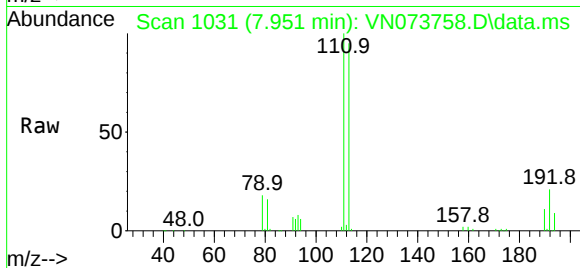
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 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.0
 88 14.3 0.0 32.6



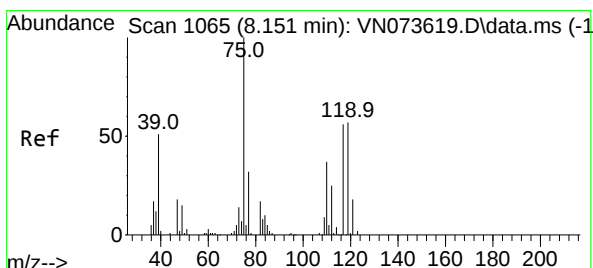
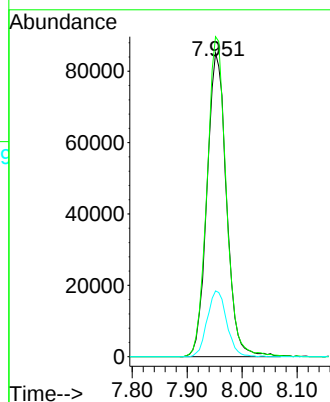
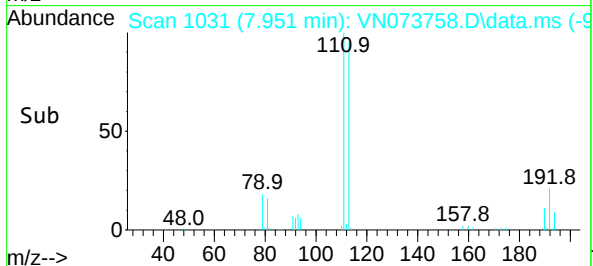


#35
Dibromofluoromethane
Concen: 52.885 ug/l
RT: 7.951 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

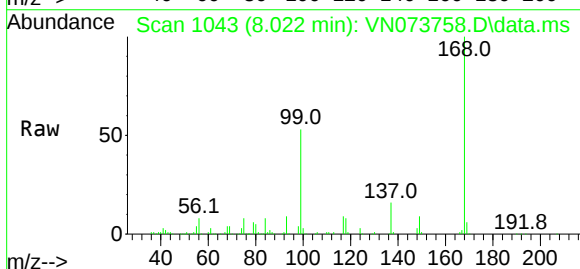
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL



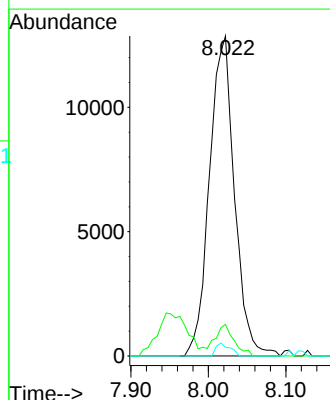
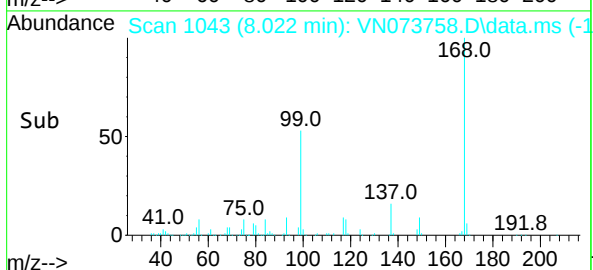
Tgt Ion:113 Resp: 209935
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 21.6 17.0 25.6

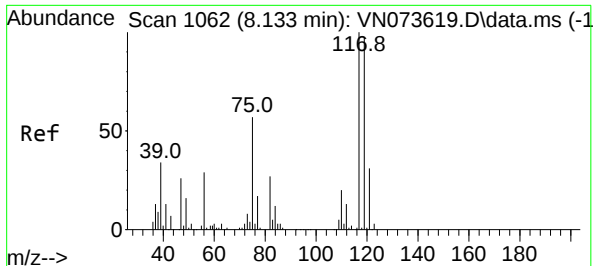


#36
1,1-Dichloropropene
Concen: 5.105 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.129 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27



Tgt Ion: 75 Resp: 28883
Ion Ratio Lower Upper
75 100
110 7.3 18.3 54.8#
77 0.0 25.1 37.7#

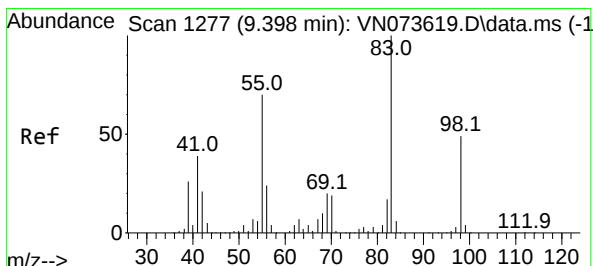
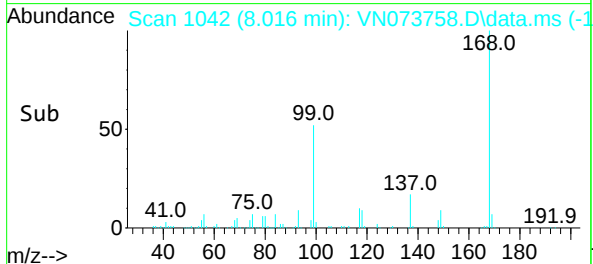
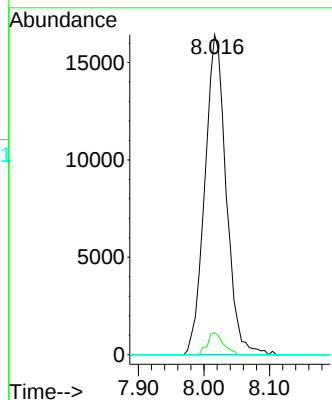
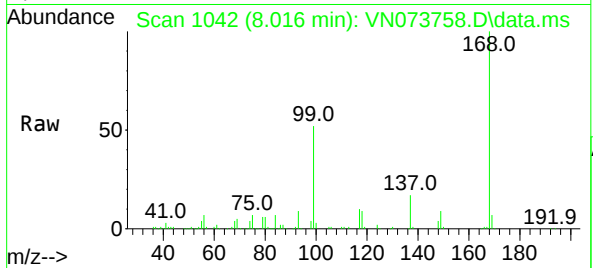




#38
Carbon Tetrachloride
Concen: 6.485 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

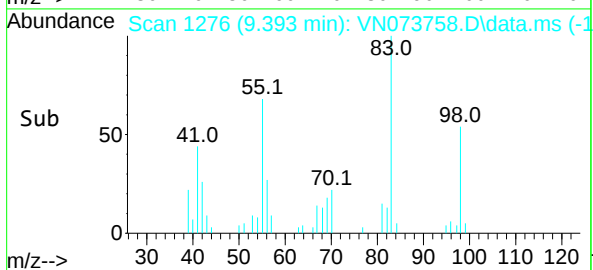
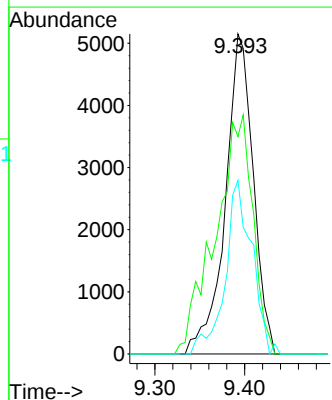
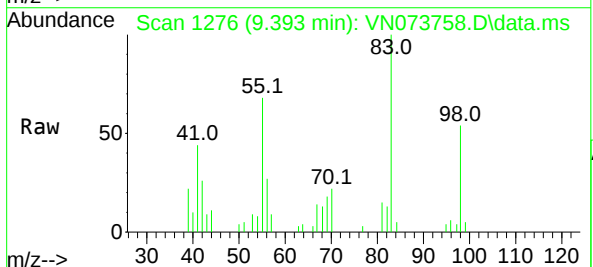
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

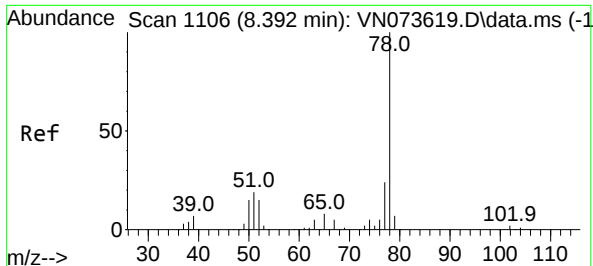
Tgt Ion:117 Resp: 37263
Ion Ratio Lower Upper
117 100
119 6.9 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.644 ug/l
RT: 9.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 83 Resp: 11112
Ion Ratio Lower Upper
83 100
55 67.9 57.8 86.8
98 54.2 39.4 59.2





#40

Benzene

Concen: 29.737 ug/l

RT: 8.393 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073758.D

Acq: 05 Aug 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

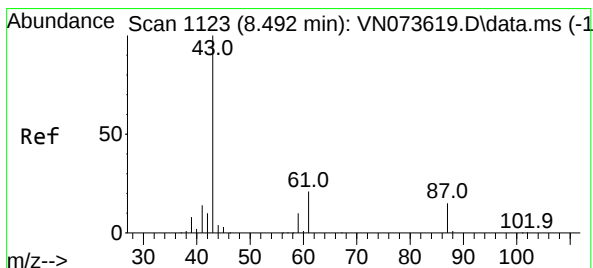
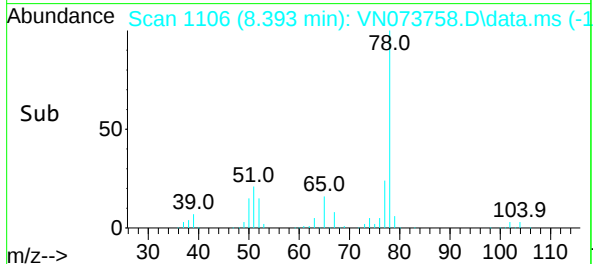
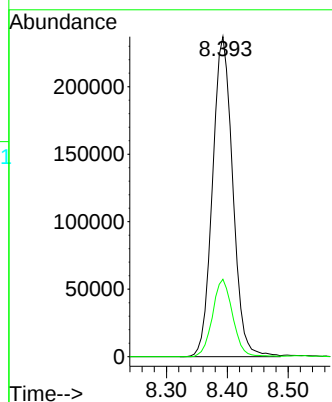
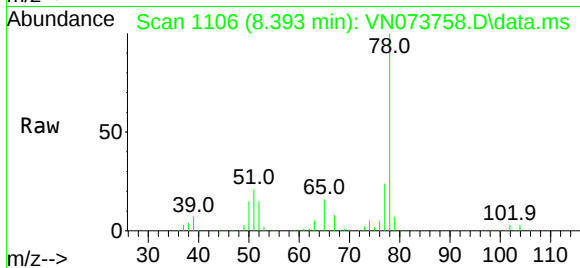
INF0822DL

Tgt Ion: 78 Resp: 546324

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0



#43

Isopropyl Acetate

Concen: 0.281 ug/l

RT: 8.475 min Scan# 1120

Delta R.T. -0.017 min

Lab File: VN073758.D

Acq: 05 Aug 2022 13:27

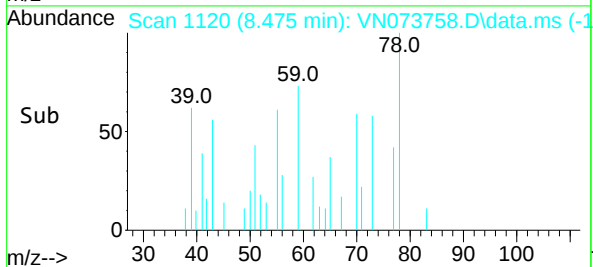
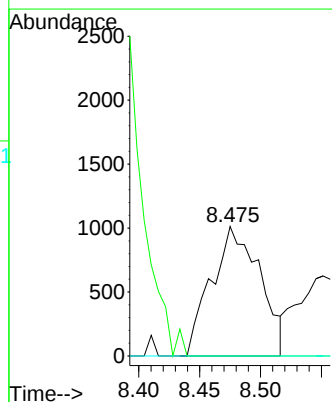
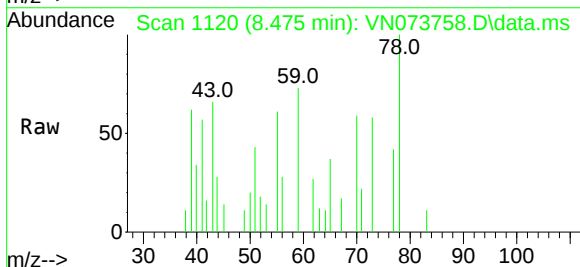
Tgt Ion: 43 Resp: 2823

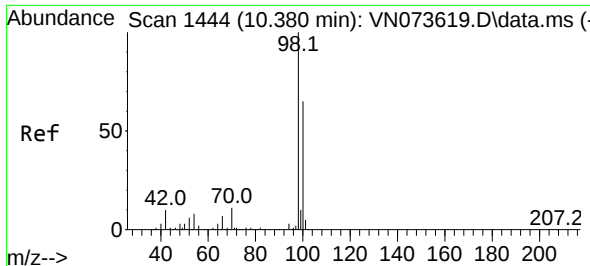
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

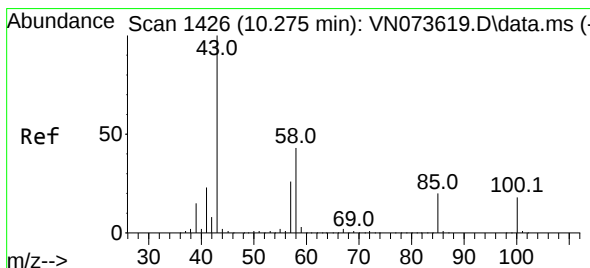
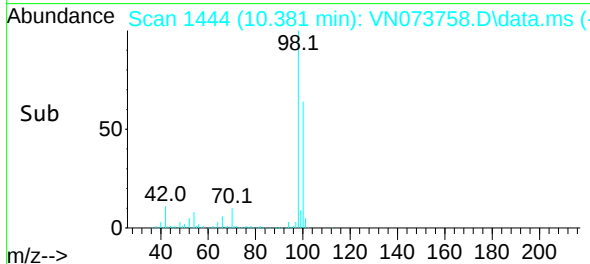
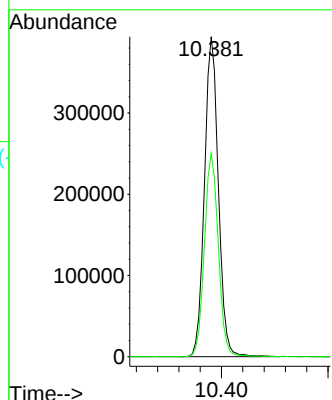
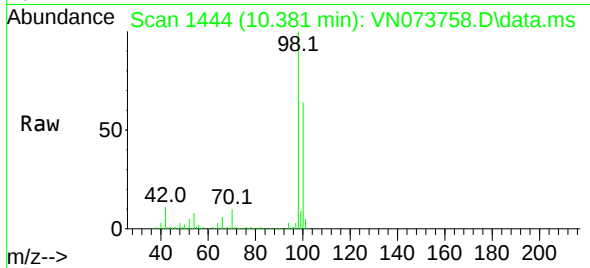




#50
Toluene-d8
Concen: 45.611 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

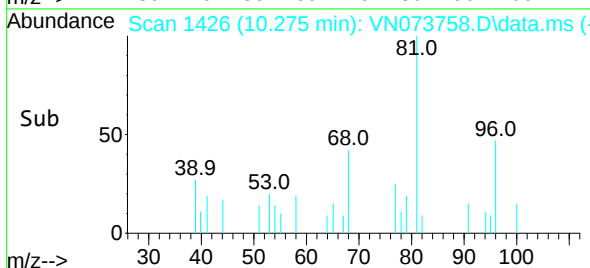
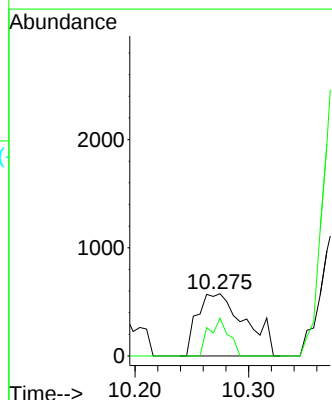
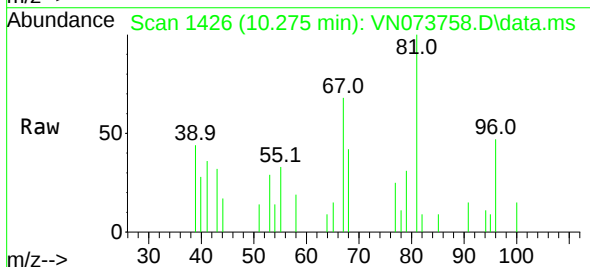
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

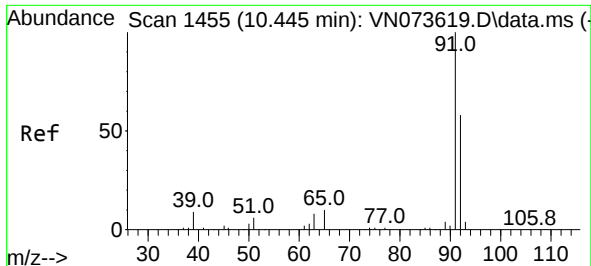
Tgt Ion: 98 Resp: 712481
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.233 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
58 24.9 34.1 51.1#

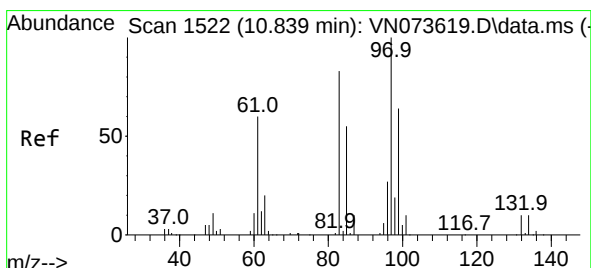
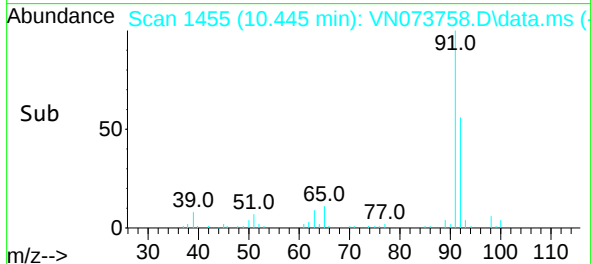
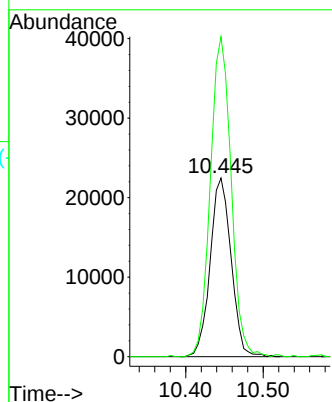
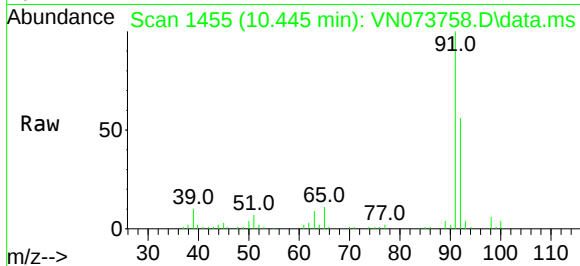




#52
Toluene
Concen: 3.754 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

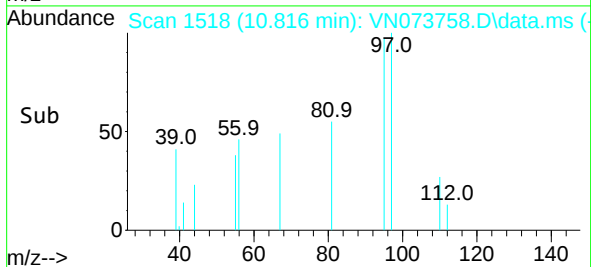
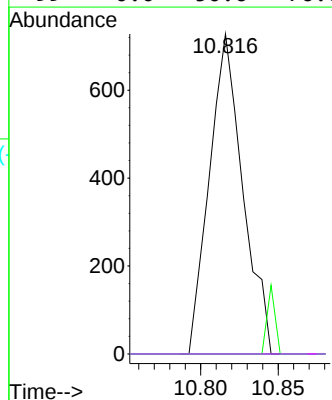
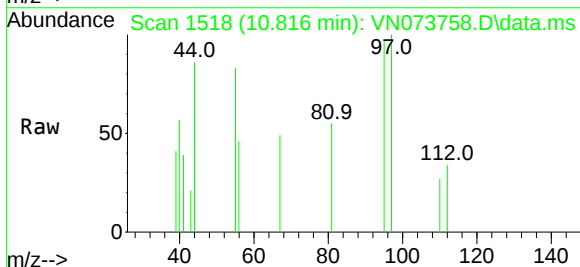
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

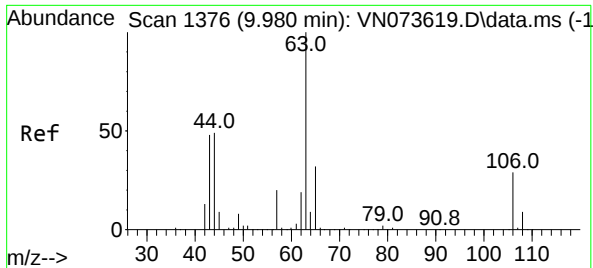
Tgt Ion: 92 Resp: 42125
Ion Ratio Lower Upper
92 100
91 177.8 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.233 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.023 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 97 Resp: 1092
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

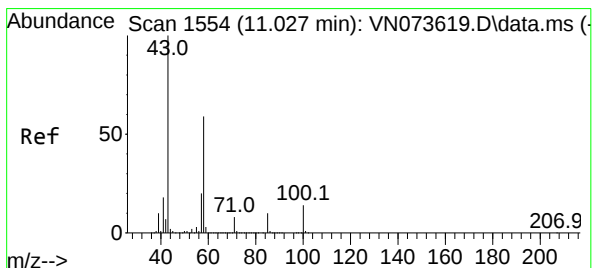
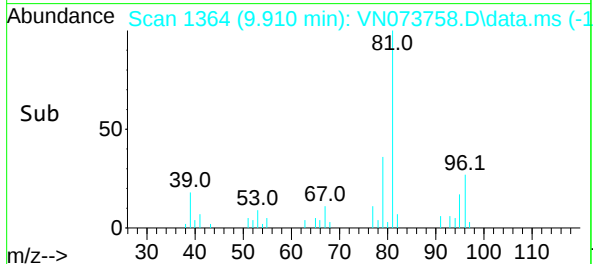
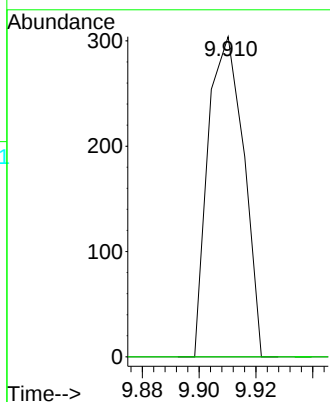
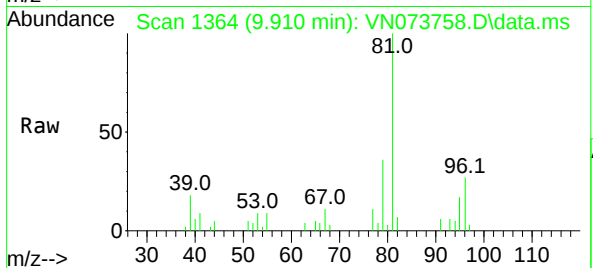




#58
2-Chloroethyl Vinyl ether
Concen: 10.016 ug/l
RT: 9.910 min Scan# 11
Delta R.T. -0.070 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

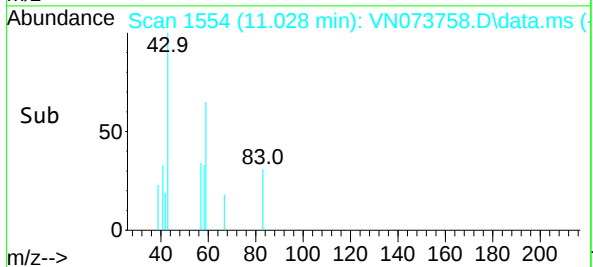
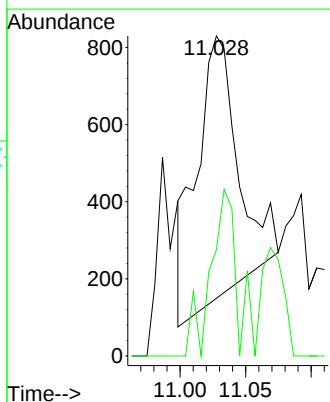
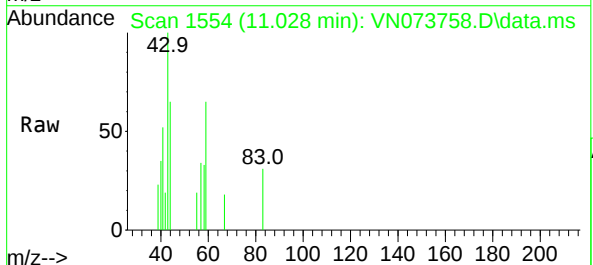
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

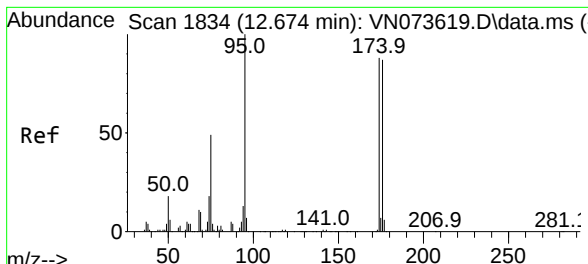
Tgt Ion: 63 Resp: 264
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.275 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 43 Resp: 1505
Ion Ratio Lower Upper
43 100
58 39.8 29.7 89.1

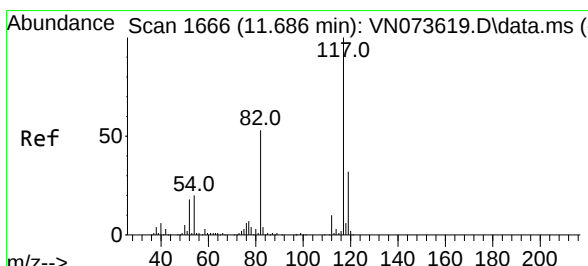
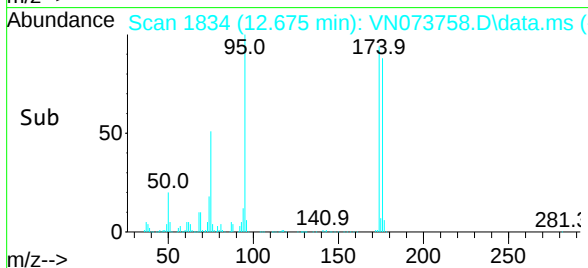
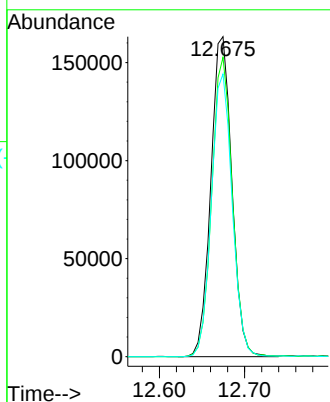
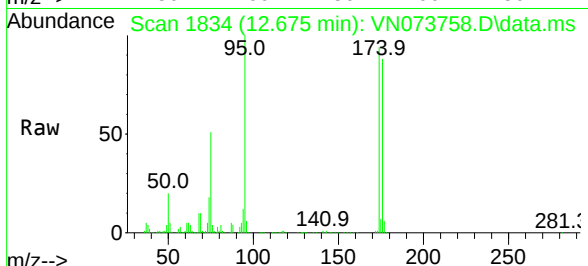




#62
 4-Bromofluorobenzene
 Concen: 53.174 ug/l
 RT: 12.675 min Scan# 1834
 Delta R.T. 0.001 min
 Lab File: VN073758.D
 Acq: 05 Aug 2022 13:27

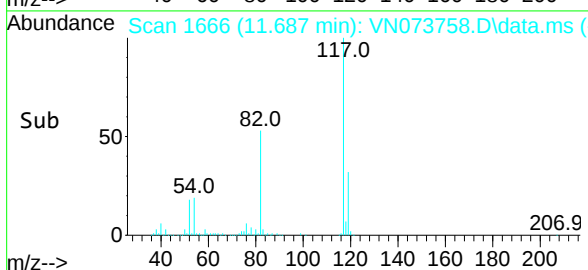
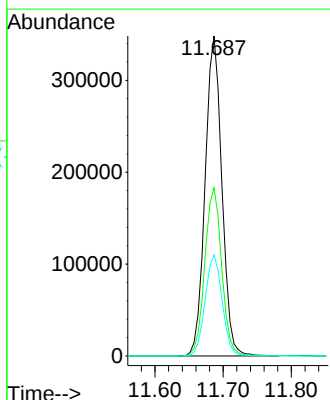
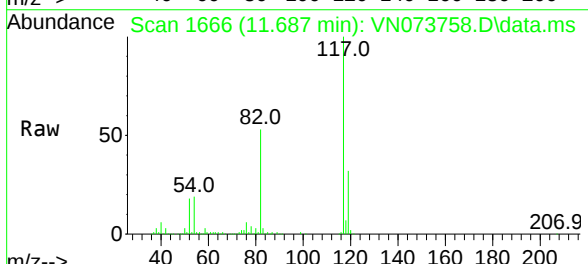
Instrument :
 MSVOA_N
 ClientSampleId :
 INF0822DL

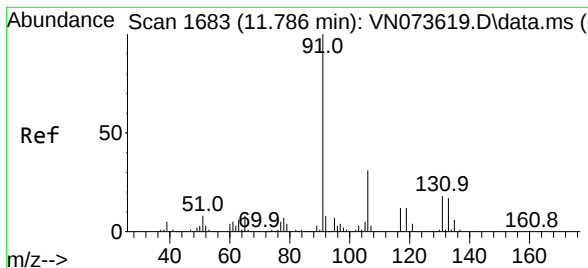
Tgt Ion:	95	Resp:	280927
Ion Ratio	Lower	Upper	
95	100		
174	90.9	0.0	167.6
176	87.2	0.0	163.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.687 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VN073758.D
 Acq: 05 Aug 2022 13:27

Tgt Ion:	117	Resp:	596051
Ion Ratio	Lower	Upper	
117	100		
82	52.6	44.2	66.2
119	31.6	25.4	38.0





#67

Ethyl Benzene

Concen: 16.320 ug/l

RT: 11.787 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073758.D

Acq: 05 Aug 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

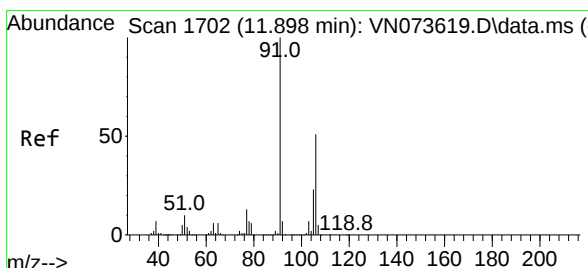
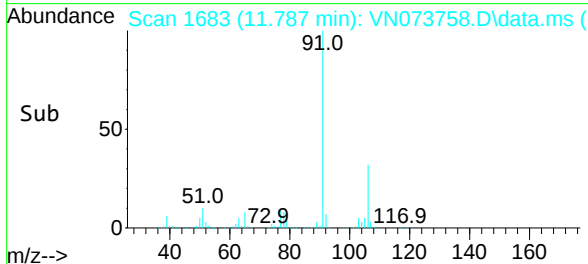
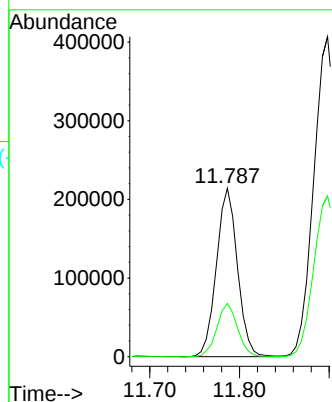
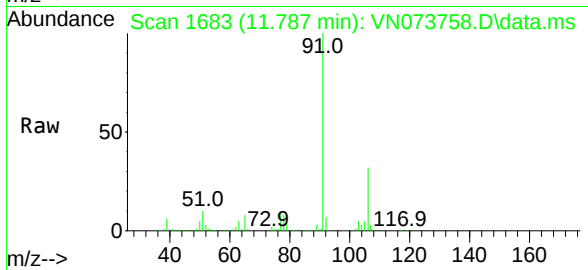
INF0822DL

Tgt Ion: 91 Resp: 348590

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 47.688 ug/l

RT: 11.898 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN073758.D

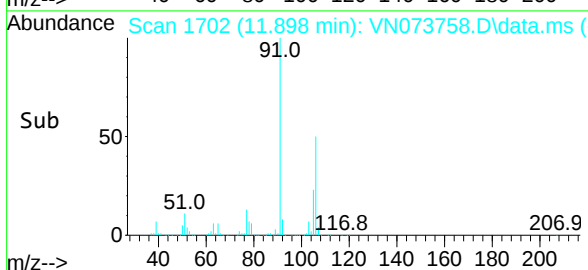
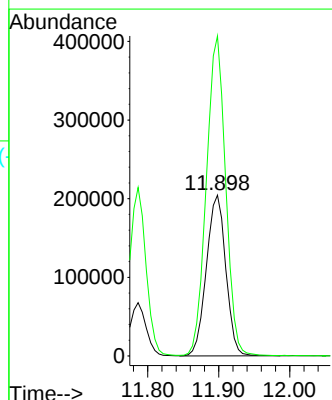
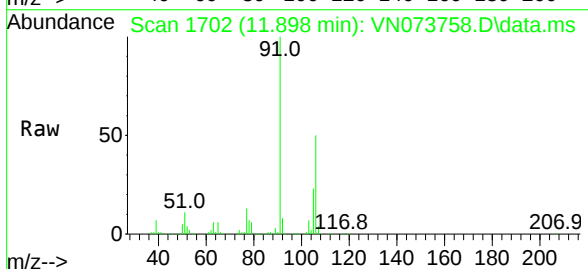
Acq: 05 Aug 2022 13:27

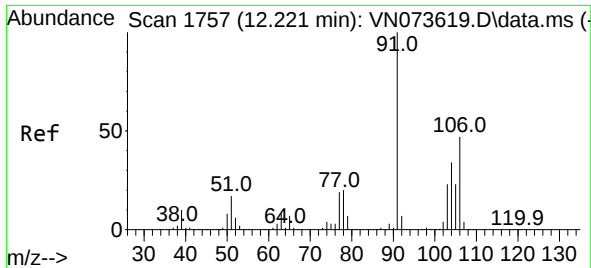
Tgt Ion: 106 Resp: 388480

Ion Ratio Lower Upper

106 100

91 197.3 158.9 238.3

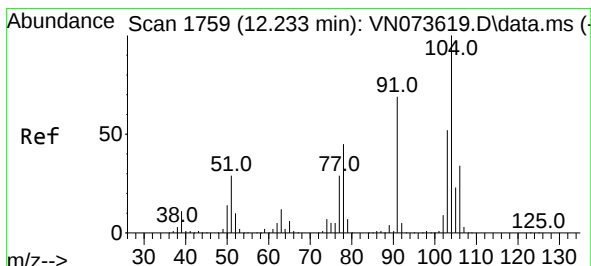
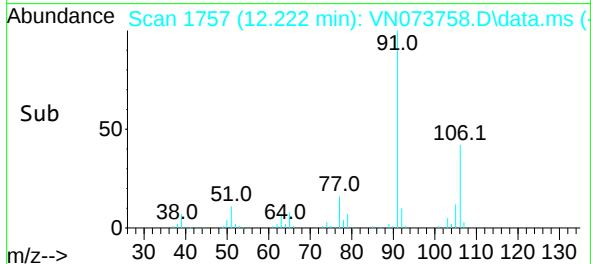
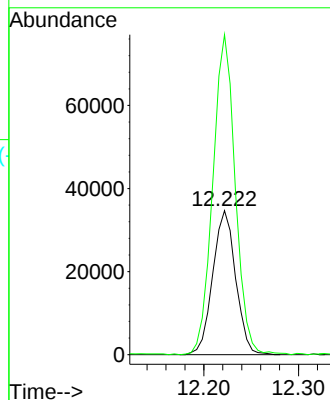
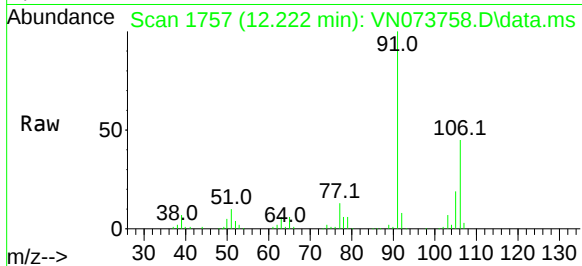




#69
o-Xylene
Concen: 7.342 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

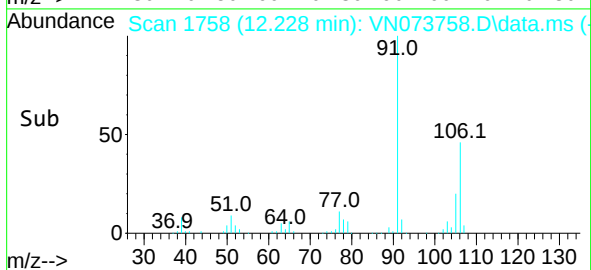
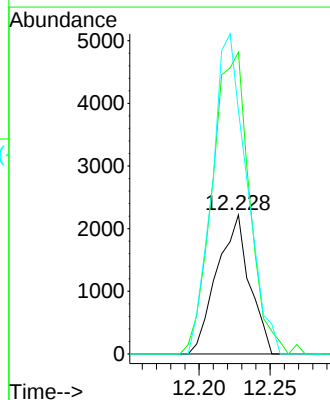
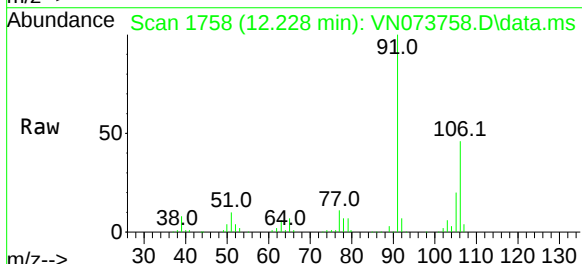
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

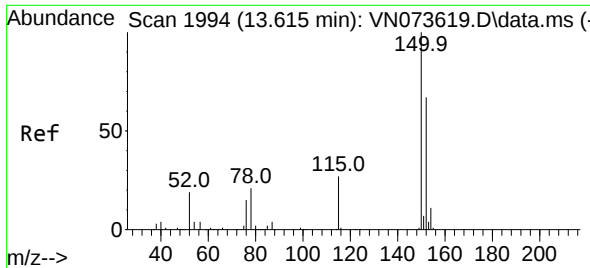
Tgt Ion:106 Resp: 58311
Ion Ratio Lower Upper
106 100
91 217.7 106.0 318.0



#70
Styrene
Concen: 0.279 ug/l
RT: 12.228 min Scan# 1758
Delta R.T. -0.005 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion:104 Resp: 3552
Ion Ratio Lower Upper
104 100
78 247.1 39.5 59.3#
103 243.7 44.0 66.0#

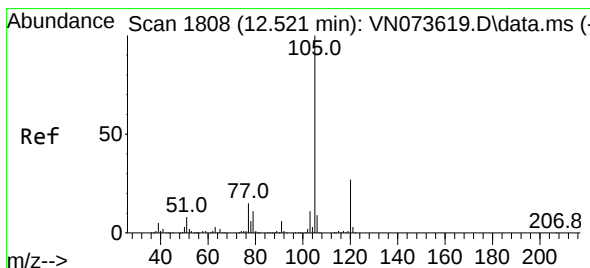
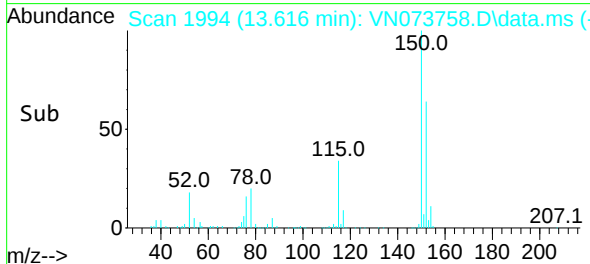
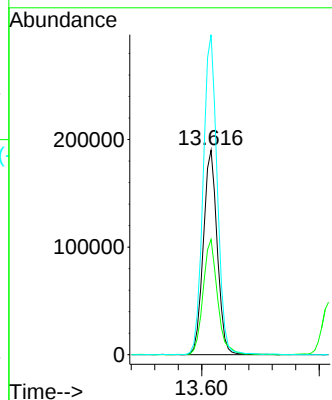
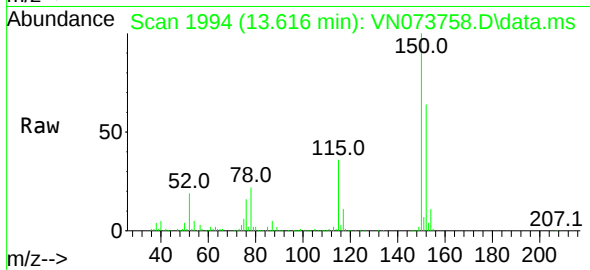




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

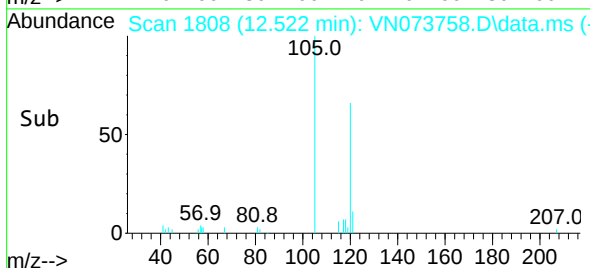
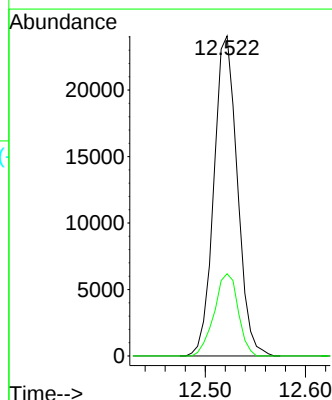
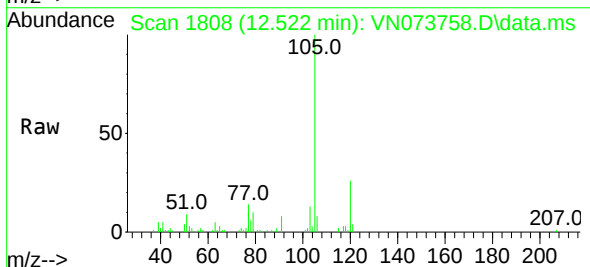
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

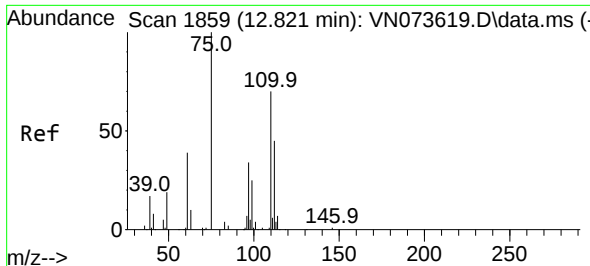
Tgt Ion:152 Resp: 312549
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 158.1 0.0 356.2



#73
Isopropylbenzene
Concen: 1.710 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion:105 Resp: 39118
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

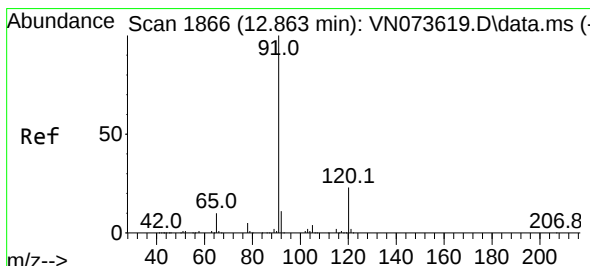
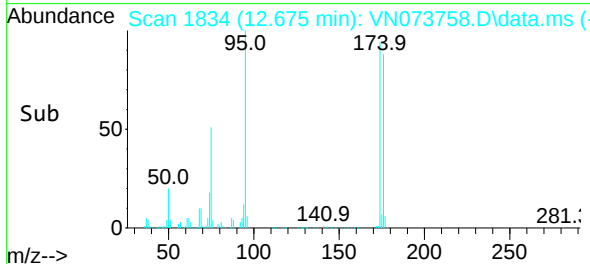
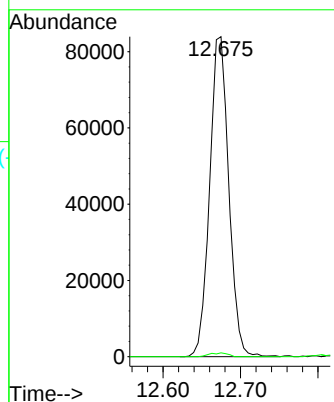
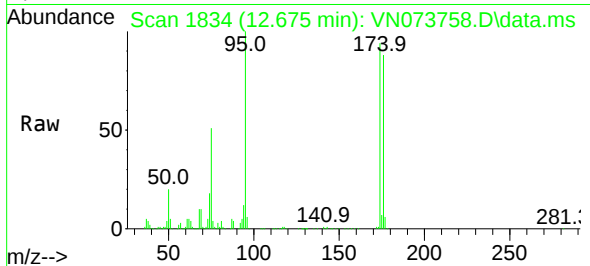




#76
1,2,3-Trichloropropane
Concen: 23.398 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. -0.146 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

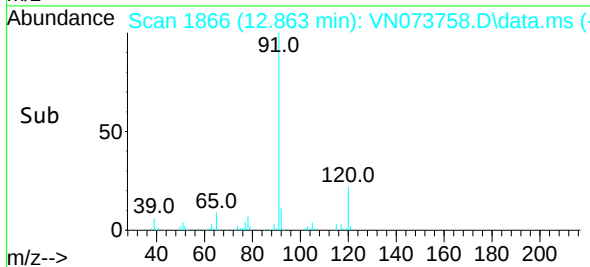
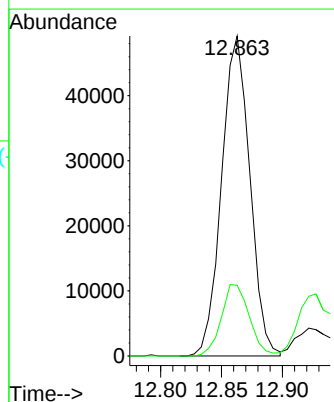
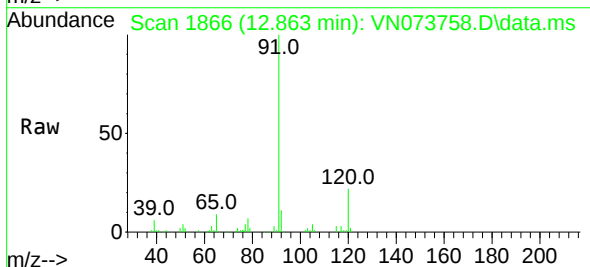
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

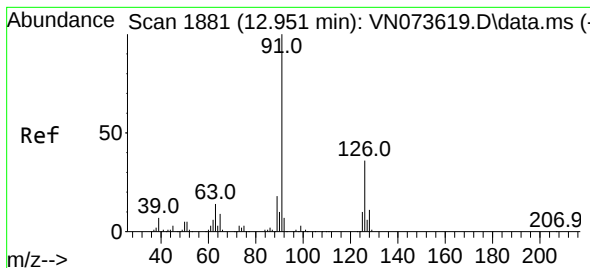
Tgt Ion: 75 Resp: 143790
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#



#78
n-propylbenzene
Concen: 3.084 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 91 Resp: 79405
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.566 ug/l

RT: 12.951 min Scan# 1881

Delta R.T. 0.000 min

Lab File: VN073758.D

Acq: 05 Aug 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

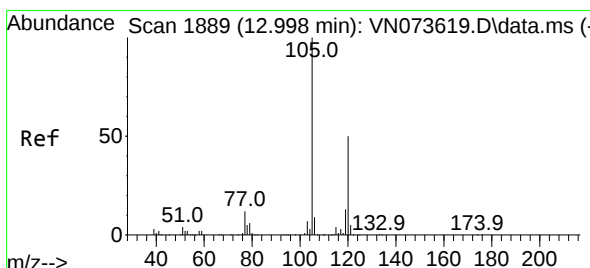
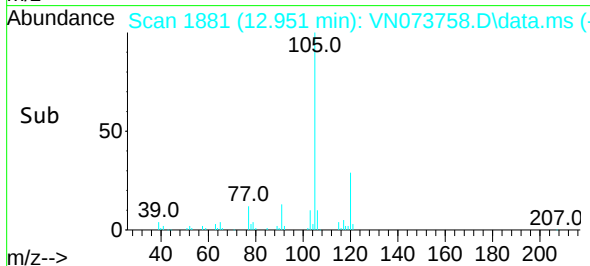
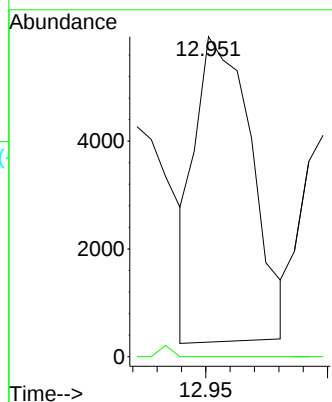
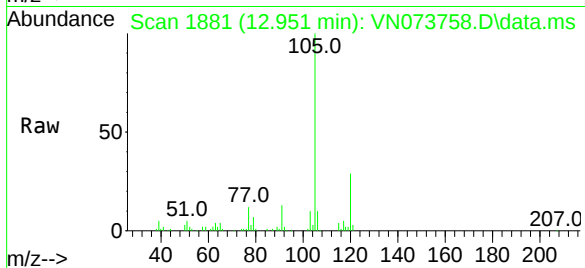
INF0822DL

Tgt Ion: 91 Resp: 9096

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 3.302 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073758.D

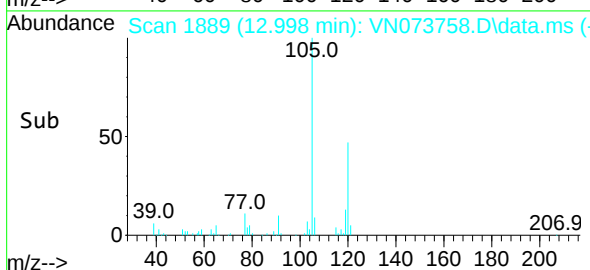
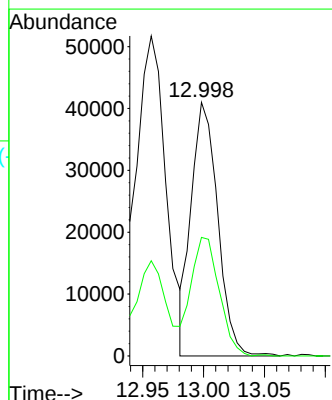
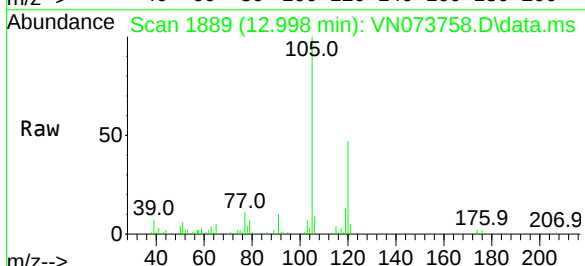
Acq: 05 Aug 2022 13:27

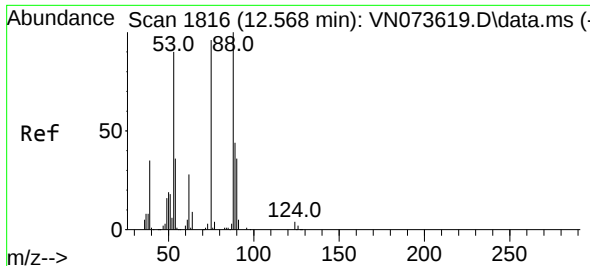
Tgt Ion: 105 Resp: 62162

Ion Ratio Lower Upper

105 100

120 49.4 24.9 74.7

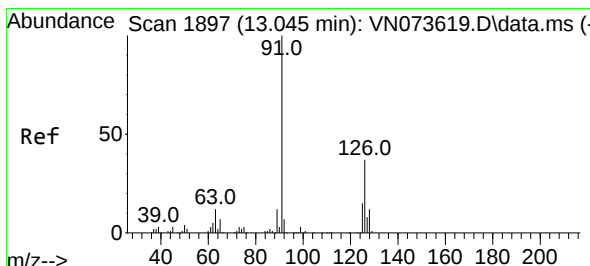
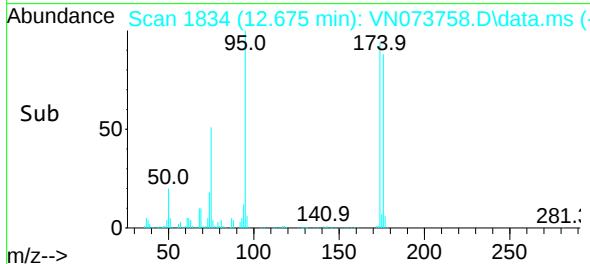
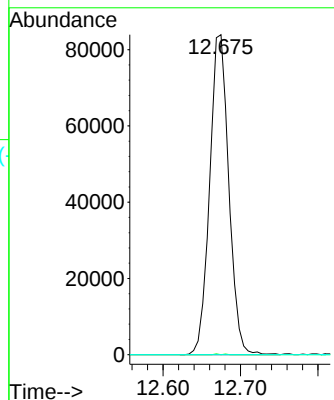
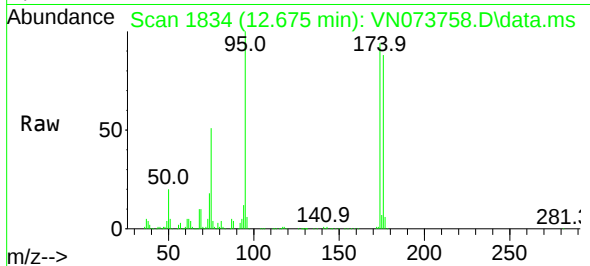




#81
trans-1,4-Dichloro-2-butene
Concen: 59.620 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

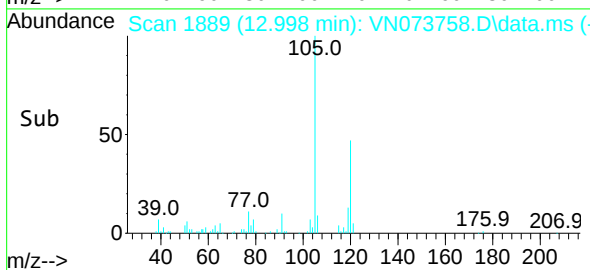
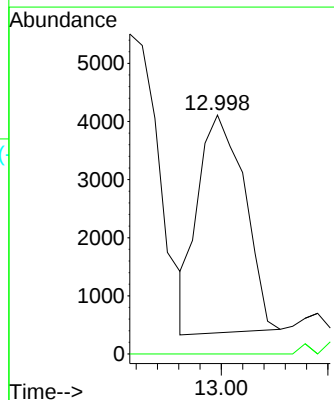
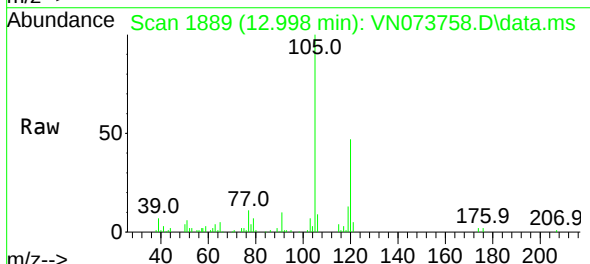
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

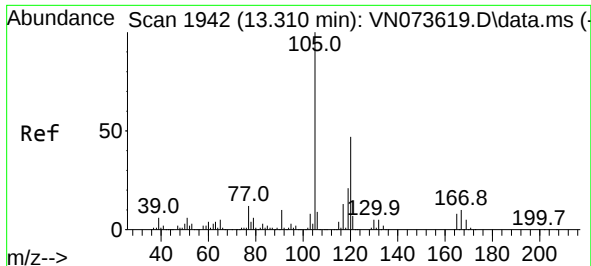
Tgt Ion: 75 Resp: 143790
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.373 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion: 91 Resp: 5682
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

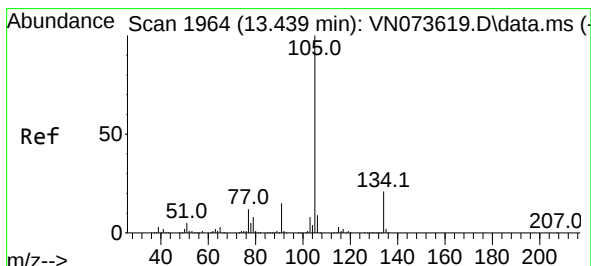
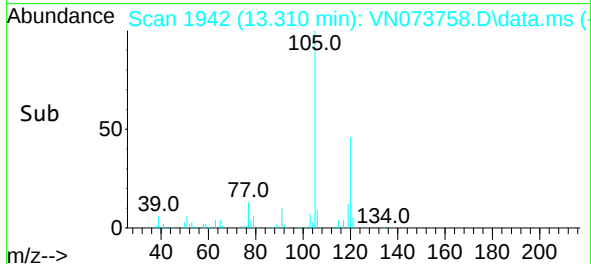
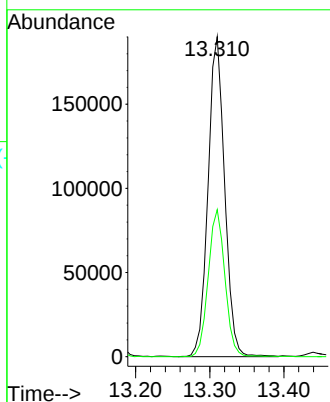
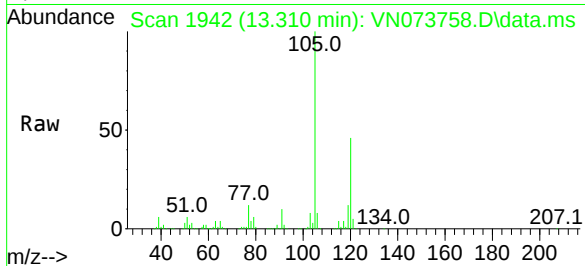




#84
1,2,4-Trimethylbenzene
Concen: 15.982 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

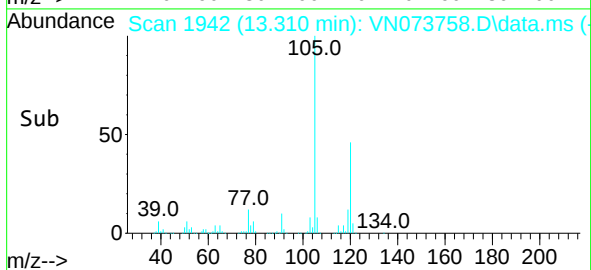
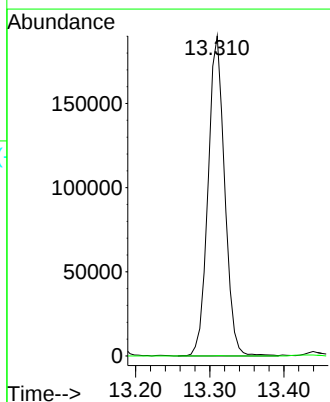
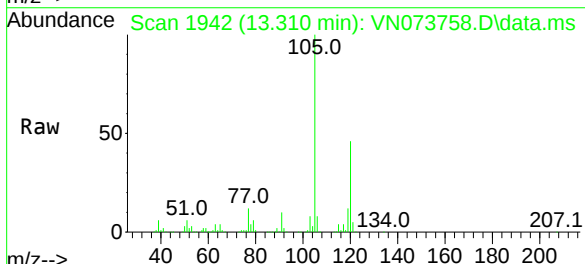
Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

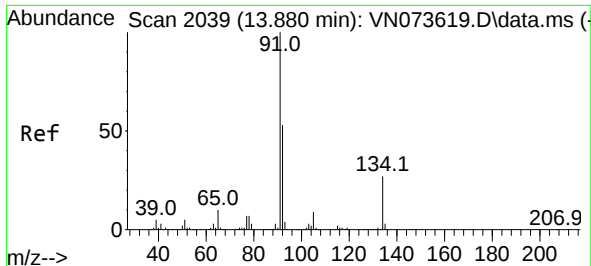
Tgt Ion:105 Resp: 295883
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8



#85
sec-Butylbenzene
Concen: 12.837 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.129 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion:105 Resp: 295883
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#





#89

n-Butylbenzene

Concen: 0.273 ug/l

RT: 13.886 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073758.D

Acq: 05 Aug 2022 13:27

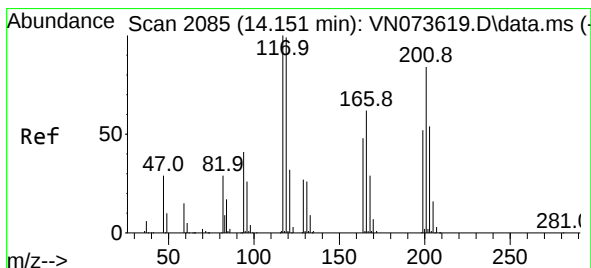
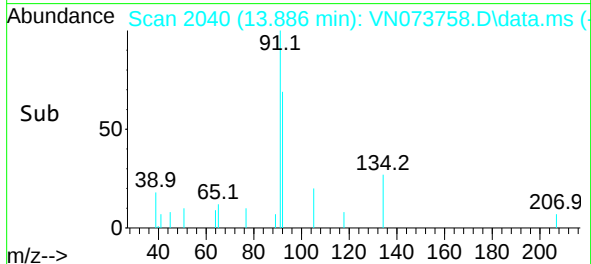
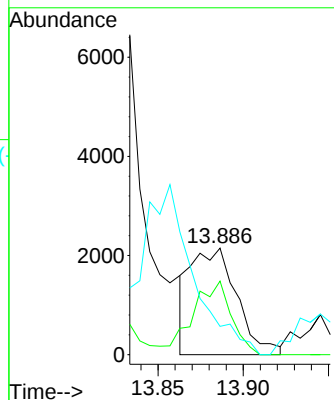
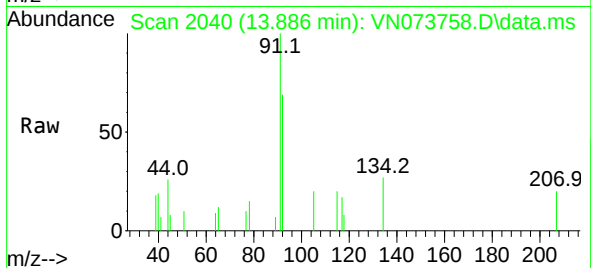
Instrument :

MSVOA_N

ClientSampleId :

INF0822DL

Tgt Ion: 91	Resp: 4040
Ion Ratio	Lower Upper
91	100
92	57.5 26.9 80.7
134	0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 0.985 ug/l

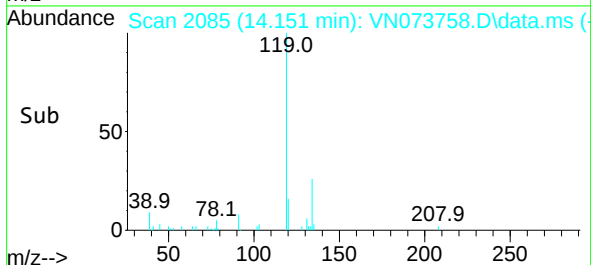
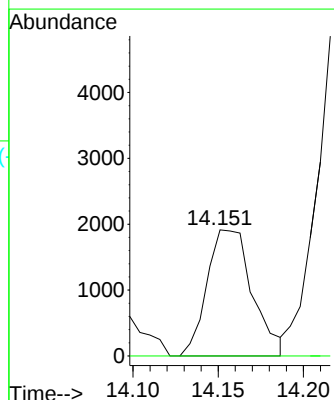
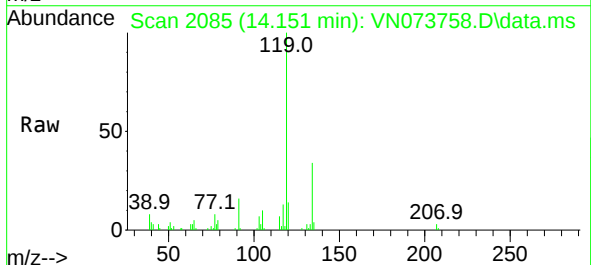
RT: 14.151 min Scan# 2085

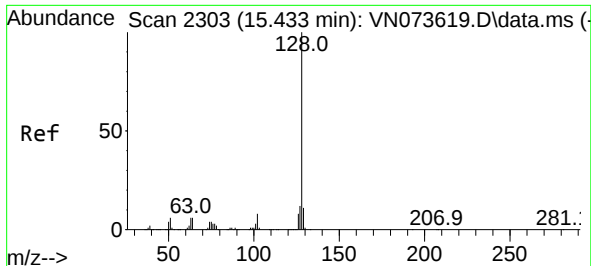
Delta R.T. 0.000 min

Lab File: VN073758.D

Acq: 05 Aug 2022 13:27

Tgt Ion: 117	Resp: 3550
Ion Ratio	Lower Upper
117	100
201	0.0 40.6 122.0#

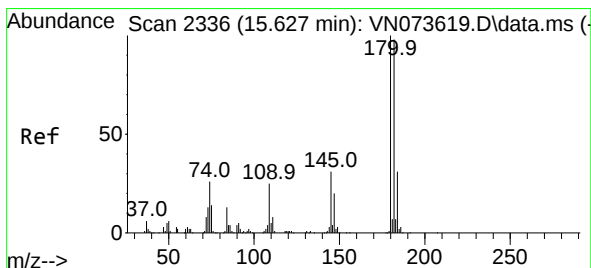
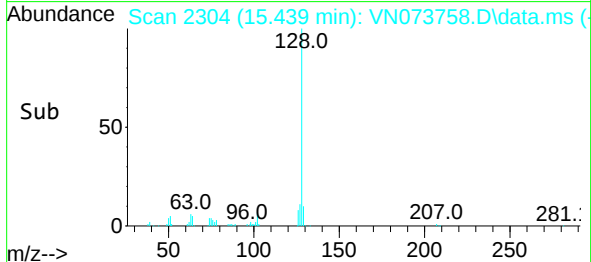
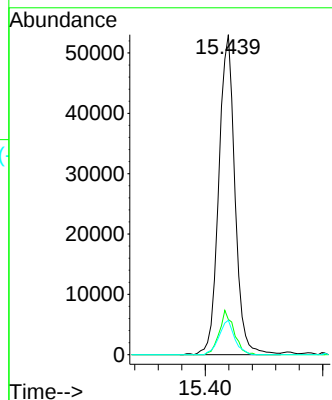
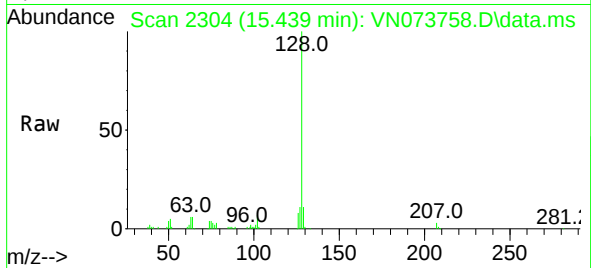




#95
Naphthalene
Concen: 5.705 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Instrument :
MSVOA_N
ClientSampleId :
INF0822DL

Tgt Ion:128 Resp: 101321
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.288 ug/l
RT: 15.622 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN073758.D
Acq: 05 Aug 2022 13:27

Tgt Ion:180 Resp: 1661
Ion Ratio Lower Upper
180 100
182 78.9 47.8 143.3
145 11.4 15.5 46.5#

