

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074262.D
 Acq On : 02 Sep 2022 00:04
 Operator : JC\MD
 Sample : N4376-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:43:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	211675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	414995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	380188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	175111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	162935	49.621	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.240%		
35) Dibromofluoromethane	7.951	113	131683	48.763	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.520%		
50) Toluene-d8	10.380	98	481392	45.266	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.540%		
62) 4-Bromofluorobenzene	12.668	95	174542	53.970	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.940%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.810	94	450	0.268	ug/l #	63
6) Chloroethane	2.951	64	7468	1.604	ug/l #	42
8) Diethyl Ether	3.757	74	582	0.292	ug/l #	50
11) Tert butyl alcohol	5.287	59	790468	1097.887	ug/l	100
13) Acrolein	3.934	56	274	0.377	ug/l #	1
15) Acrylonitrile	5.539	53	3146	1.326	ug/l #	32
16) Acetone	4.234	43	9131	4.162	ug/l #	79
17) Carbon Disulfide	4.475	76	3968	0.562	ug/l #	75
18) Methyl Acetate	4.769	43	1053	Below Cal	#	48
19) Methyl tert-butyl Ether	5.539	73	183332	19.971	ug/l #	74
20) Methylene Chloride	5.010	84	442	Below Cal	#	40
22) Diisopropyl ether	6.416	45	62702	5.561	ug/l #	83
23) Vinyl Acetate	6.404	43	34728	3.648	ug/l #	68
25) 2-Butanone	7.269	43	4061	1.157	ug/l	90
26) 2,2-Dichloropropane	7.081	77	282	0.346	ug/l #	53
31) Cyclohexane	8.028	56	30116	5.551	ug/l #	77
36) 1,1-Dichloropropene	8.022	75	20248	4.621	ug/l #	46
38) Carbon Tetrachloride	8.022	117	22404	5.632	ug/l #	15
39) Methylcyclohexane	9.404	83	4644	0.903	ug/l	91
40) Benzene	8.392	78	2348626	170.714	ug/l	98
42) 1,2-Dichloroethane	8.392	62	19754	4.035	ug/l	77
43) Isopropyl Acetate	8.469	43	13502	1.371	ug/l #	53
48) Methyl methacrylate	9.516	41	991	0.212	ug/l #	20
52) Toluene	10.439	92	7036	0.868	ug/l	99
55) 1,1,2-Trichloroethane	10.816	97	2457	0.700	ug/l #	21
59) 2-Hexanone	11.074	43	3910	0.721	ug/l	72
67) Ethyl Benzene	11.786	91	34514	2.248	ug/l	94
68) m/p-Xylenes	11.904	106	7385	1.295	ug/l	86
69) o-Xylene	12.221	106	3619	0.637	ug/l	93
71) Bromoform	12.663	173	1542	0.599	ug/l #	1
73) Isopropylbenzene	12.521	105	90829	6.057	ug/l	98
76) 1,2,3-Trichloropropane	12.668	75	102088	23.323	ug/l #	1
78) n-propylbenzene	12.857	91	109231	6.390	ug/l	95
79) 2-Chlorotoluene	12.857	91	109231	10.432	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.162	105	8734	0.716	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.668	75	102088	60.513	ug/l #	10

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Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

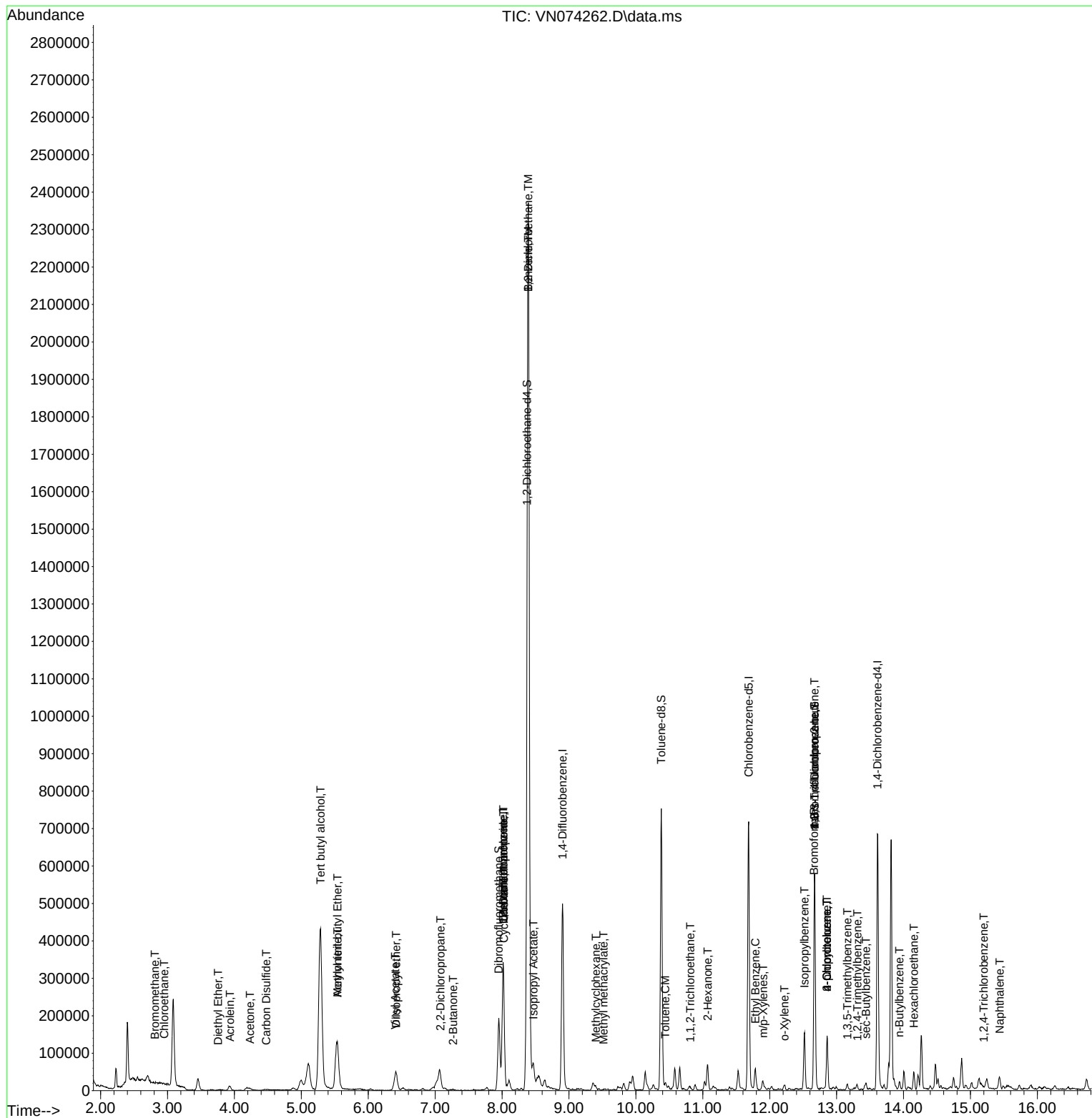
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.857	91	109231	10.781	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.310	105	6608	0.561	ug/l	94
85) sec-Butylbenzene	13.439	105	9005	0.615	ug/l	91
89) n-Butylbenzene	13.939	91	2571	0.259	ug/l #	17
90) Hexachloroethane	14.157	117	2737	1.166	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.198	180	815	0.253	ug/l #	72
95) Naphthalene	15.439	128	26778	3.120	ug/l #	91

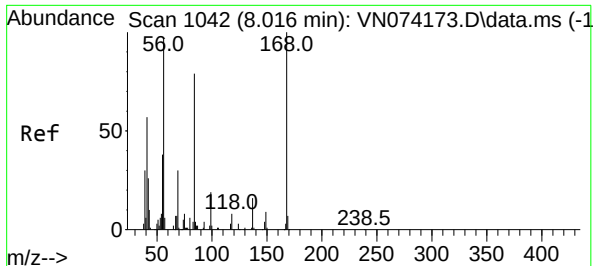
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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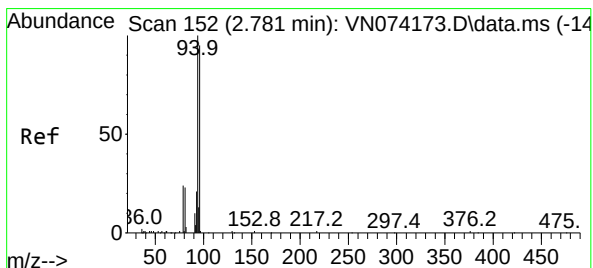
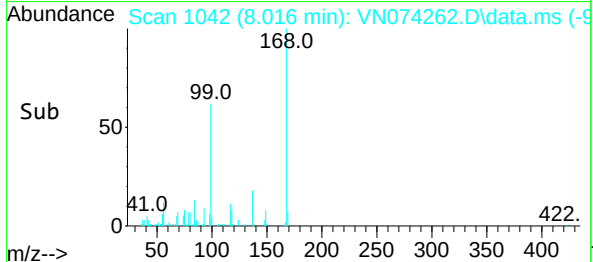
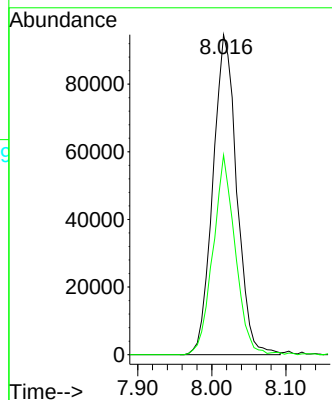
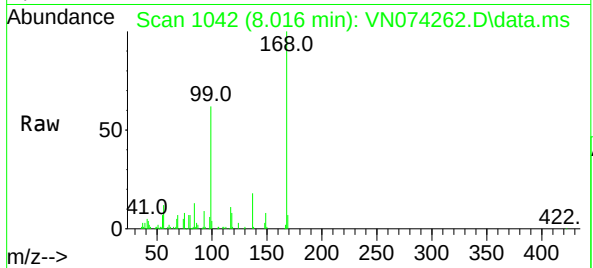




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

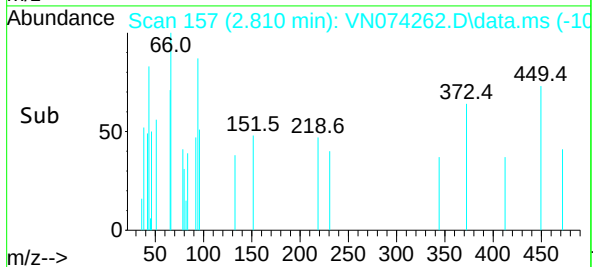
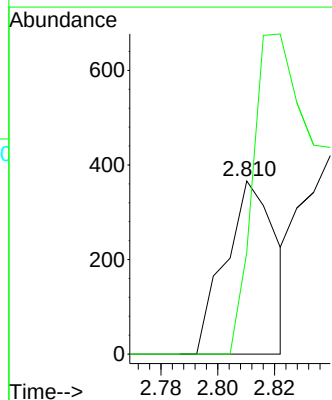
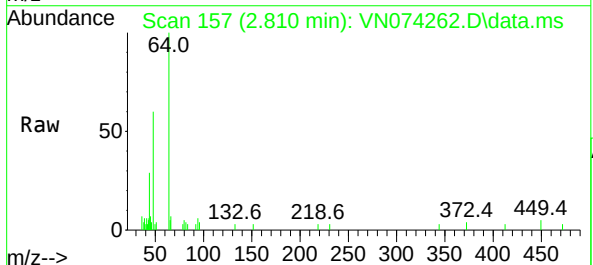
Instrument :
MSVOA_N
ClientSampleId :

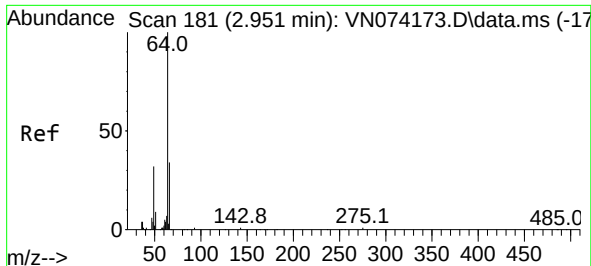
Tgt Ion:168 Resp: 211675
Ion Ratio Lower Upper
168 100
99 62.4 42.3 63.5



#5
Bromomethane
Concen: 0.268 ug/l
RT: 2.810 min Scan# 157
Delta R.T. 0.029 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Tgt Ion: 94 Resp: 450
Ion Ratio Lower Upper
94 100
96 58.7 76.0 114.0#

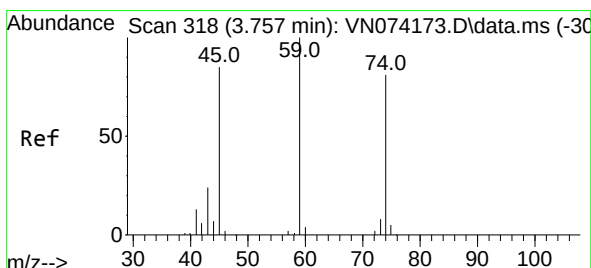
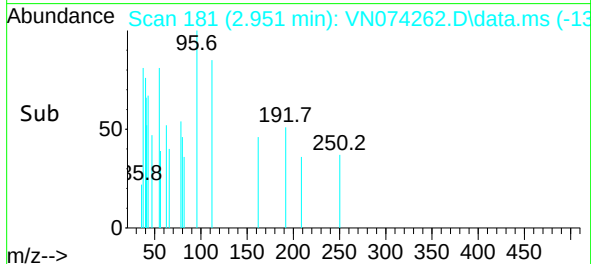
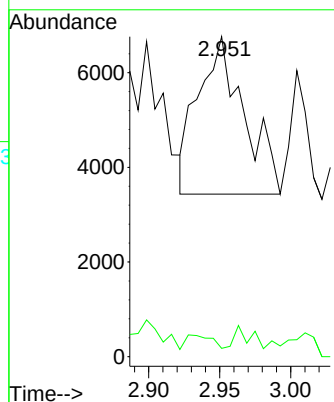
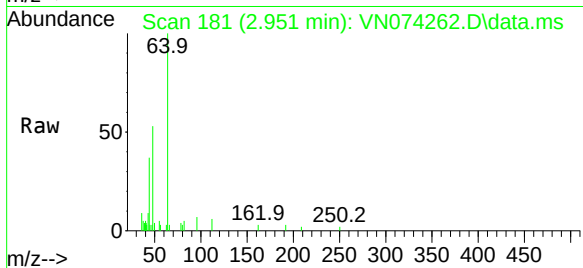




#6
Chloroethane
Concen: 1.604 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

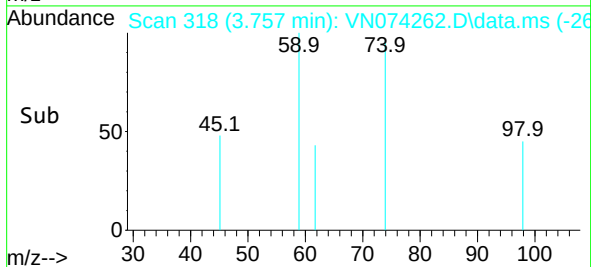
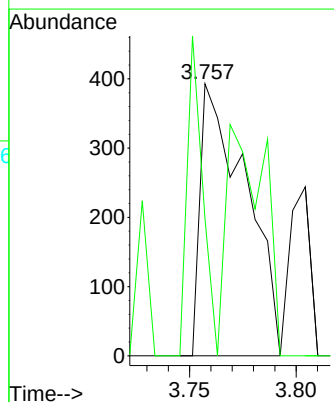
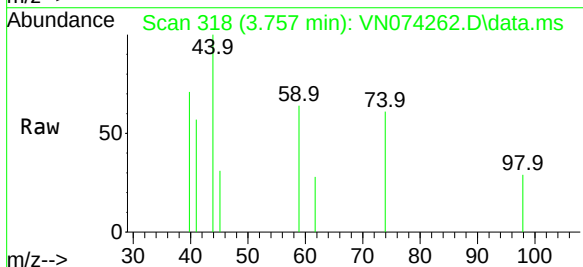
Instrument :
MSVOA_N
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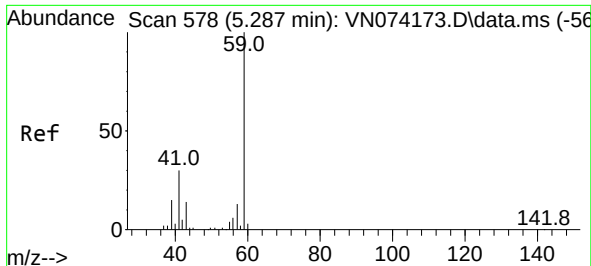
Tgt Ion: 64 Resp: 7468
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#8
Diethyl Ether
Concen: 0.292 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

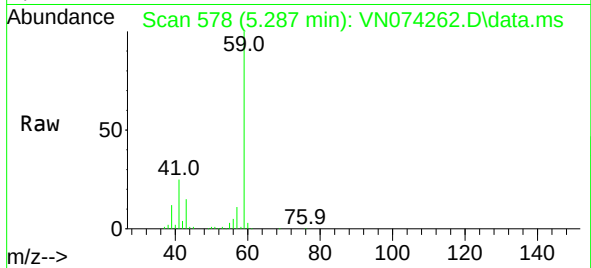
Tgt Ion: 74 Resp: 582
Ion Ratio Lower Upper
74 100
45 40.0 42.9 128.5#



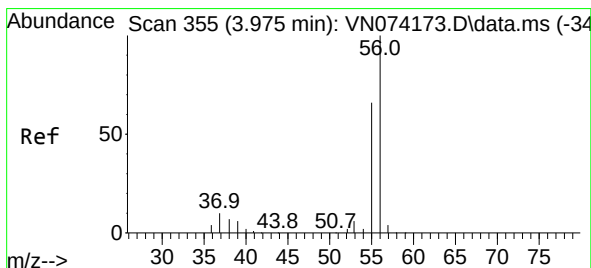
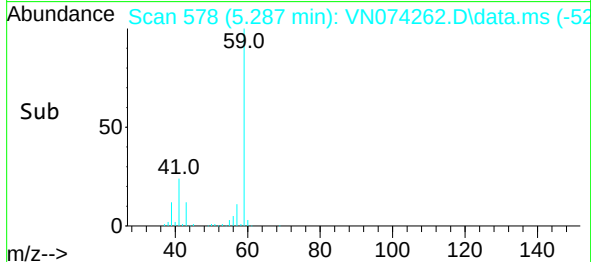
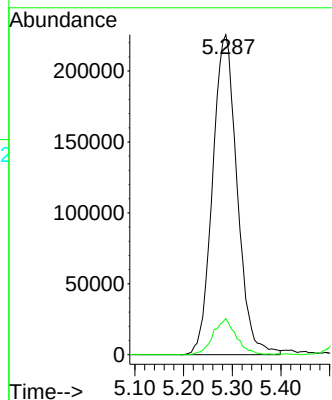


#11
Tert butyl alcohol
Concen: 1097.887 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Instrument :
MSVOA_N
ClientSampleId :

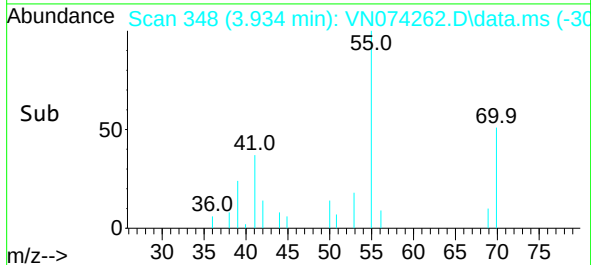
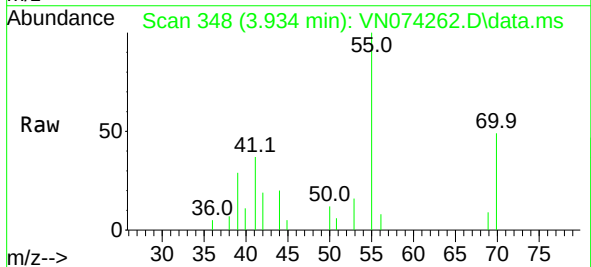


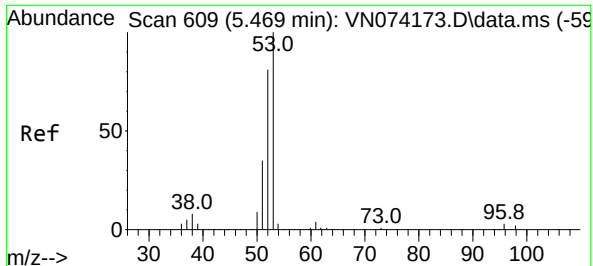
Tgt Ion: 59 Resp: 790468
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#13
Acrolein
Concen: 0.377 ug/l
RT: 3.934 min Scan# 348
Delta R.T. -0.041 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

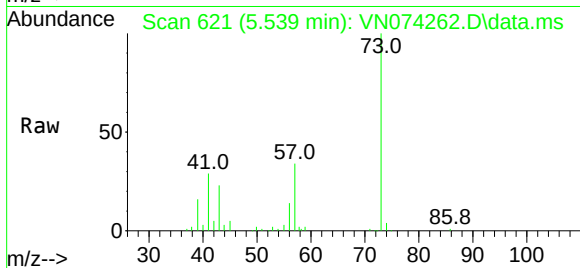
Tgt Ion: 56 Resp: 274
Ion Ratio Lower Upper
56 100
55 3629.2 54.8 82.2#



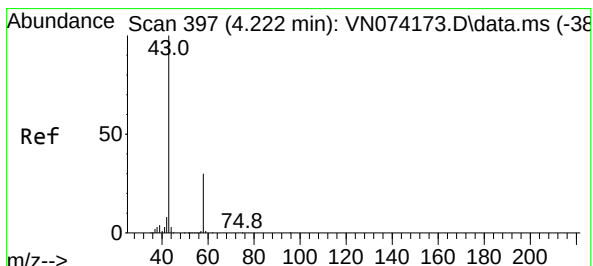
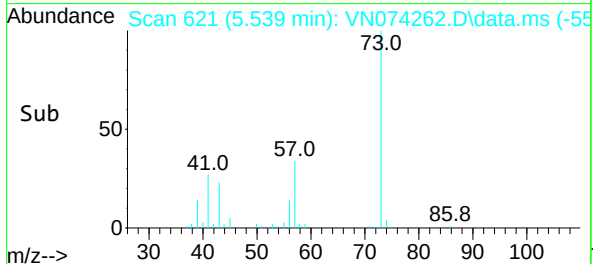
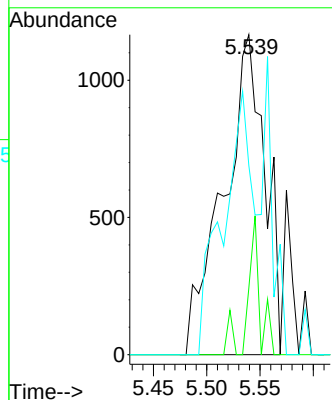


#15
Acrylonitrile
Concen: 1.326 ug/l
RT: 5.539 min Scan# 61
Delta R.T. 0.070 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Instrument :
MSVOA_N
ClientSampleId :

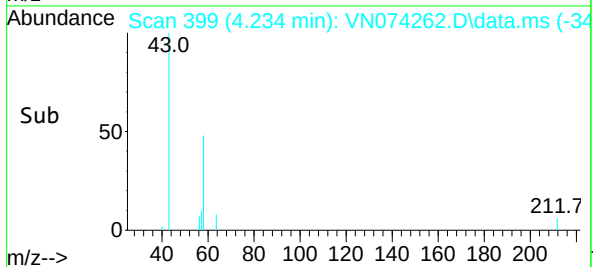
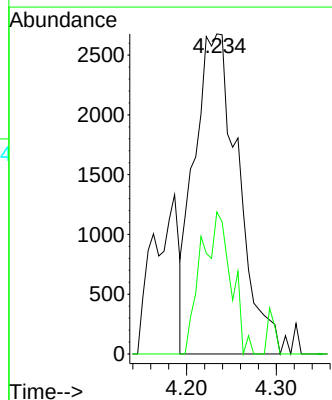
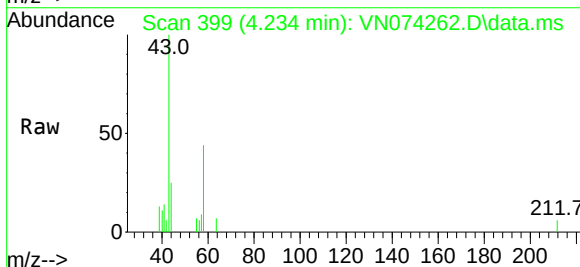


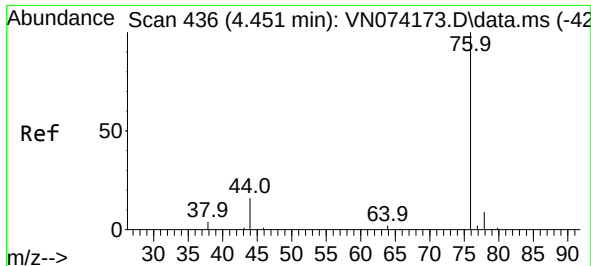
Tgt Ion: 53 Resp: 3146
Ion Ratio Lower Upper
53 100
52 10.7 66.4 99.6#
51 58.3 28.5 42.7#



#16
Acetone
Concen: 4.162 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

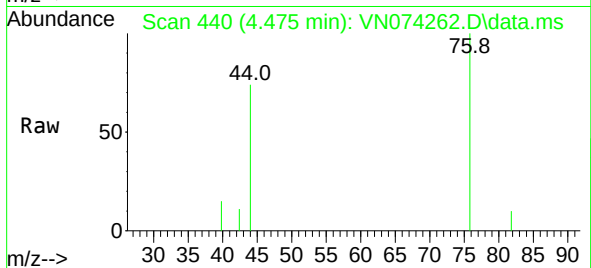
Tgt Ion: 43 Resp: 9131
Ion Ratio Lower Upper
43 100
58 44.4 26.0 39.0#



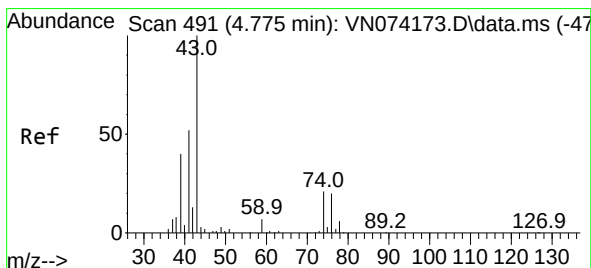
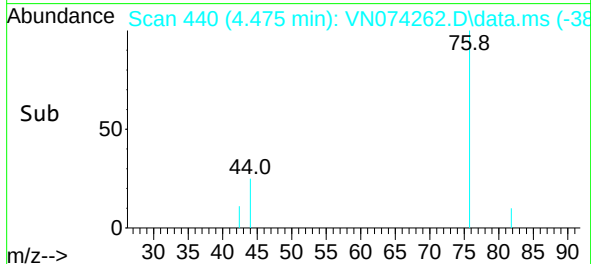
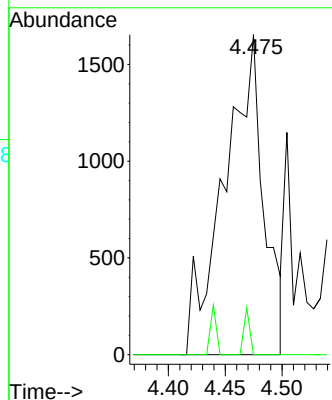


#17
Carbon Disulfide
Concen: 0.562 ug/l
RT: 4.475 min Scan# 44
Delta R.T. 0.023 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Instrument :
MSVOA_N
ClientSampleId :

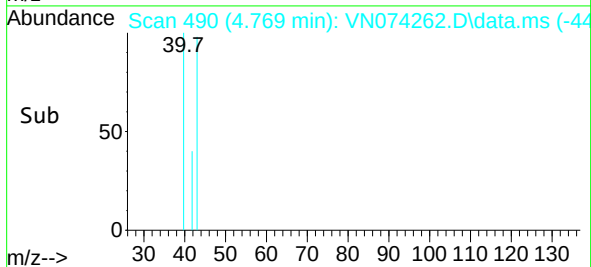
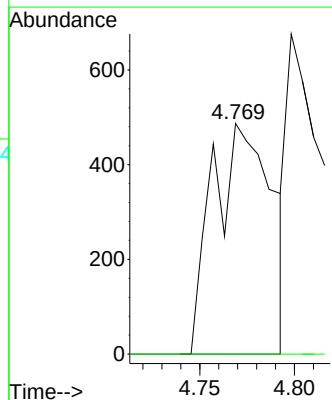
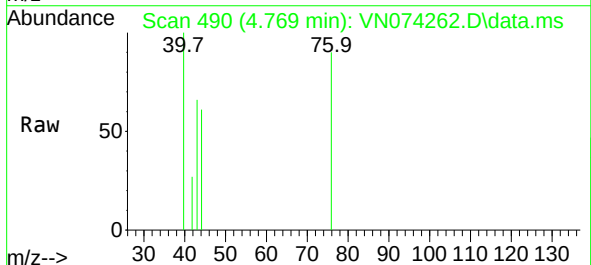


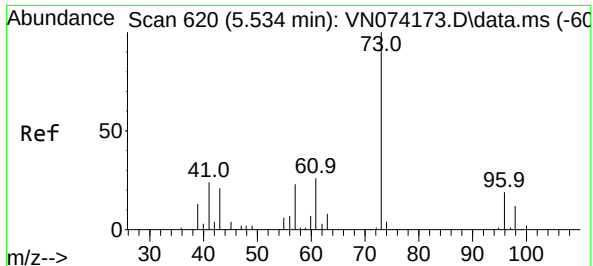
Tgt Ion: 76 Resp: 3968
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Tgt Ion: 43 Resp: 1053
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 19.971 ug/l

RT: 5.539 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

Instrument :

MSVOA_N

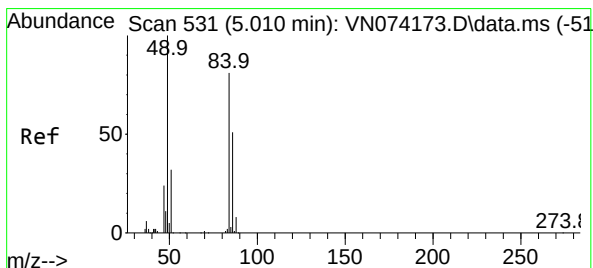
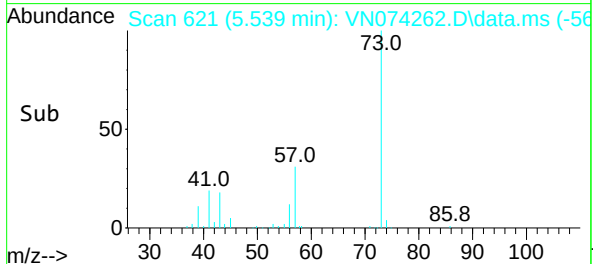
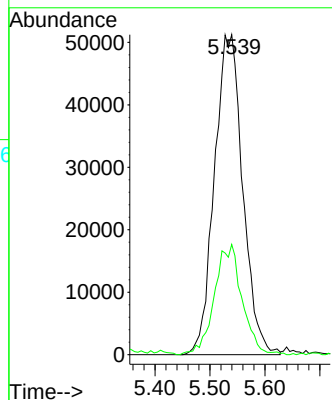
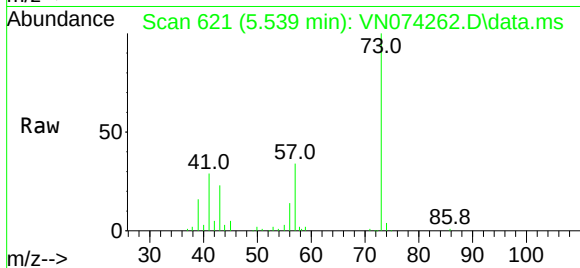
ClientSampleId :

Tgt Ion: 73 Resp: 183332

Ion Ratio Lower Upper

73 100

57 34.5 17.6 26.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

Tgt Ion: 84 Resp: 442

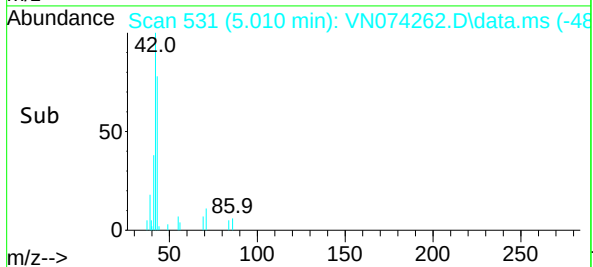
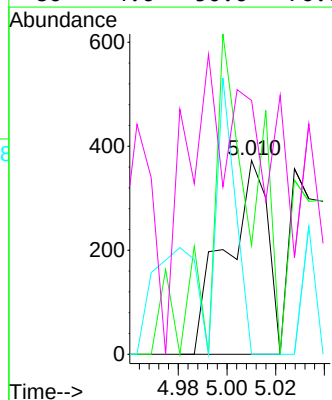
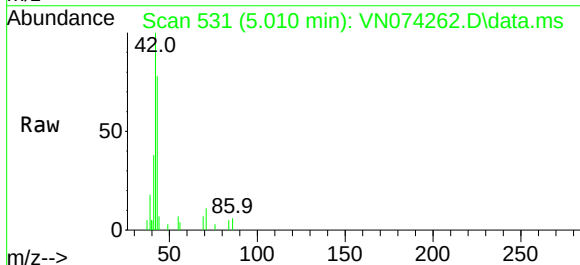
Ion Ratio Lower Upper

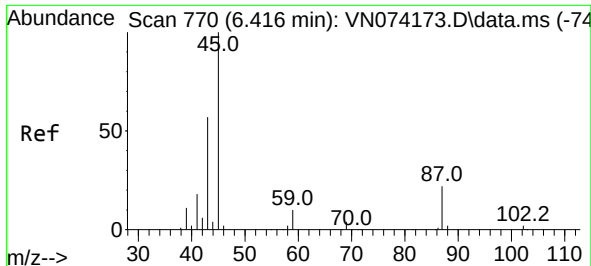
84 100

49 56.0 88.3 132.5#

51 0.0 28.2 42.2#

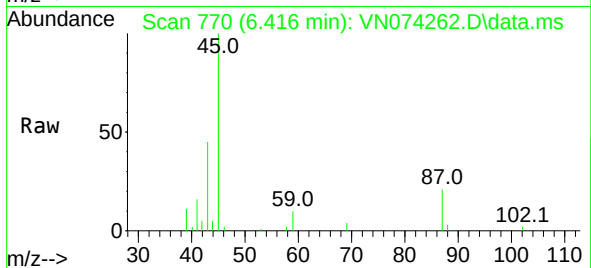
86 4.6 50.6 76.0#



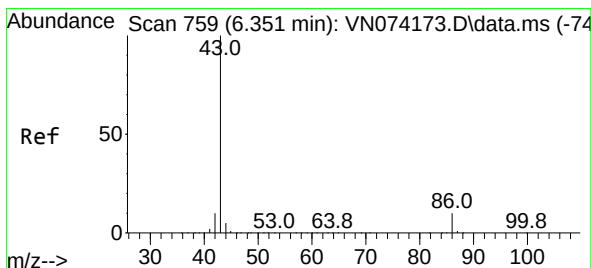
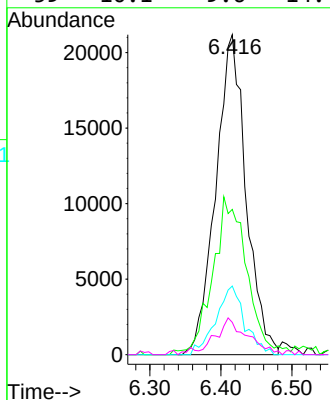
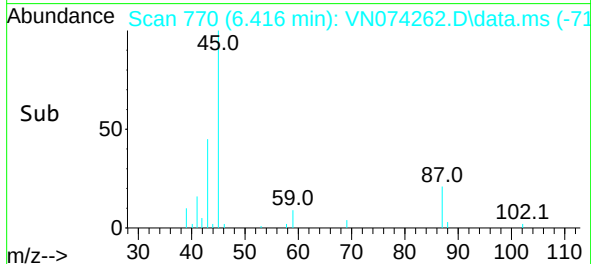


#22
Diisopropyl ether
Concen: 5.561 ug/l
RT: 6.416 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

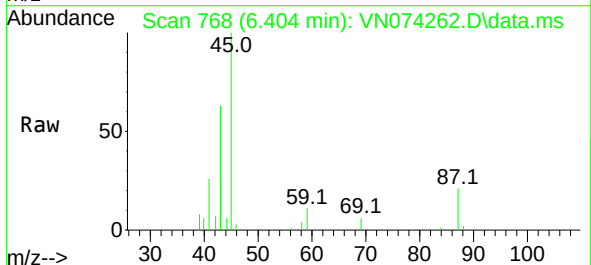
Instrument :
MSVOA_N
ClientSampleId :



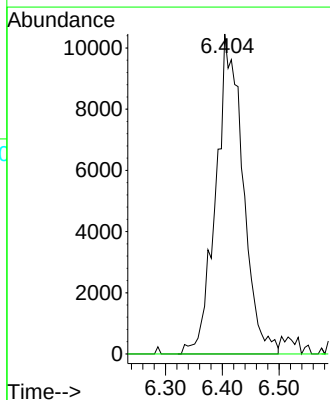
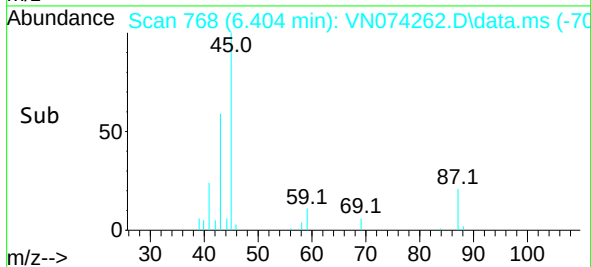
Tgt Ion: 45 Resp: 62702
Ion Ratio Lower Upper
45 100
43 44.2 46.6 70.0#
87 21.5 24.3 36.5#
59 10.1 9.6 14.4

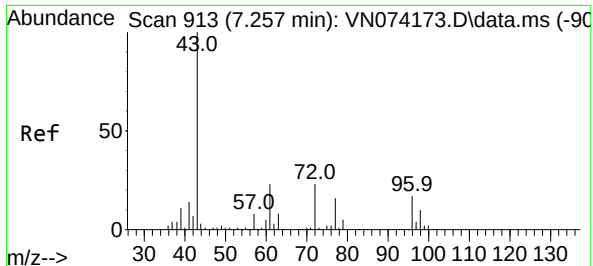


#23
Vinyl Acetate
Concen: 3.648 ug/l
RT: 6.404 min Scan# 768
Delta R.T. 0.053 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04



Tgt Ion: 43 Resp: 34728
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#





#25

2-Butanone

Concen: 1.157 ug/l

RT: 7.269 min Scan# 913

Delta R.T. 0.012 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

Instrument :

MSVOA_N

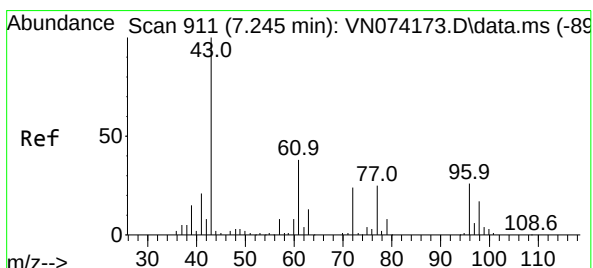
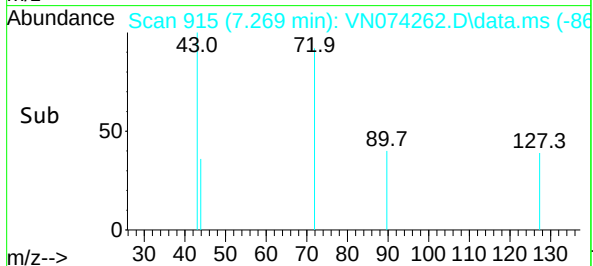
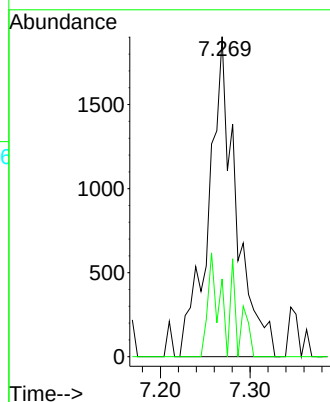
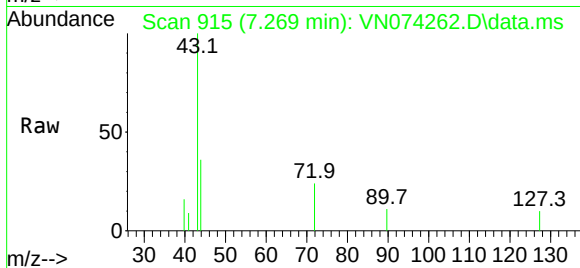
ClientSampleId :

Tgt Ion: 43 Resp: 4061

Ion Ratio Lower Upper

43 100

72 24.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 0.346 ug/l

RT: 7.081 min Scan# 883

Delta R.T. -0.164 min

Lab File: VN074262.D

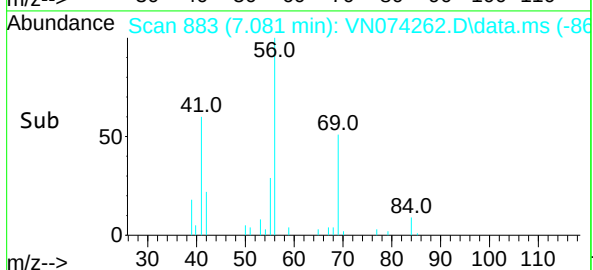
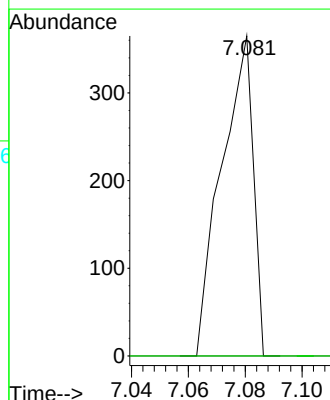
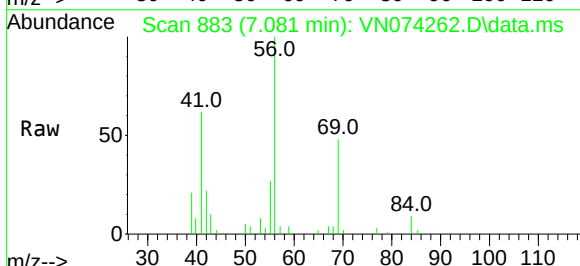
Acq: 02 Sep 2022 00:04

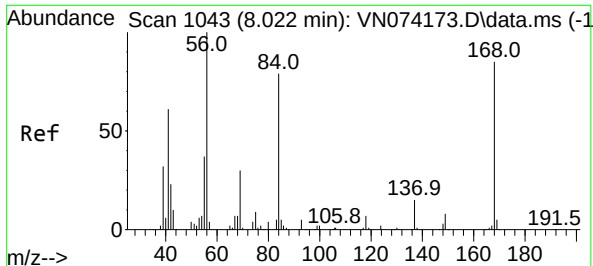
Tgt Ion: 77 Resp: 282

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#





#31

Cyclohexane

Concen: 5.551 ug/l

RT: 8.028 min Scan# 1103

Delta R.T. 0.006 min

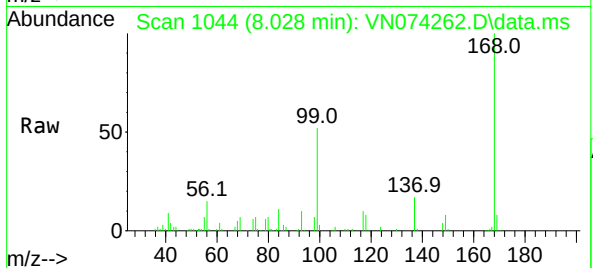
Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

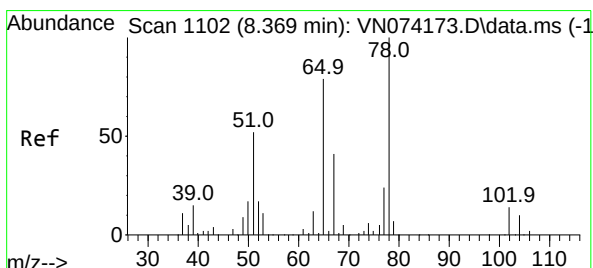
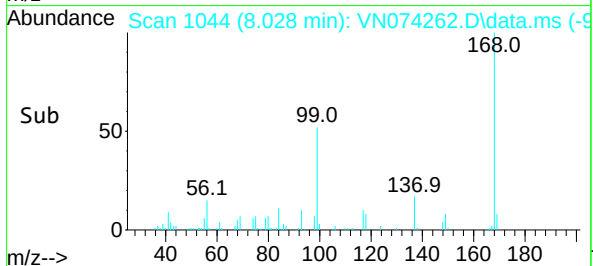
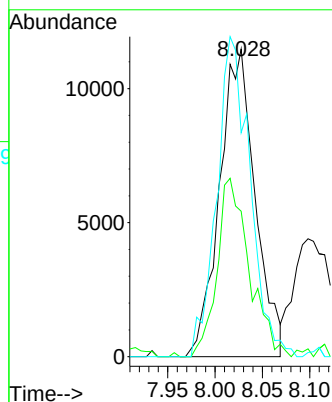
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	30116
Ion Ratio	Lower	Upper	
56	100		
69	47.3	27.8	41.8#
84	72.8	76.9	115.3#



#33

1,2-Dichloroethane-d4

Concen: 49.621 ug/l

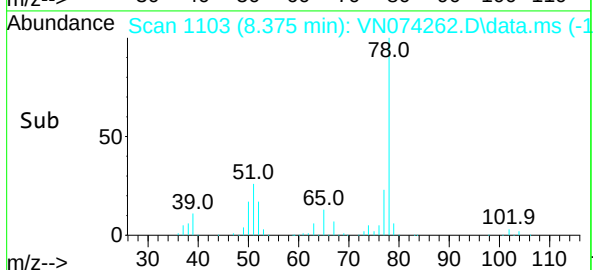
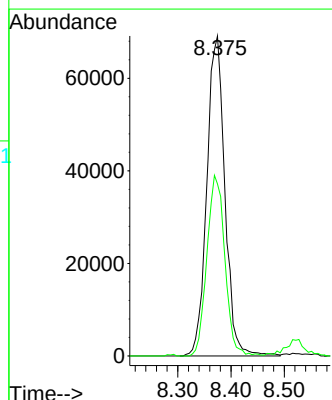
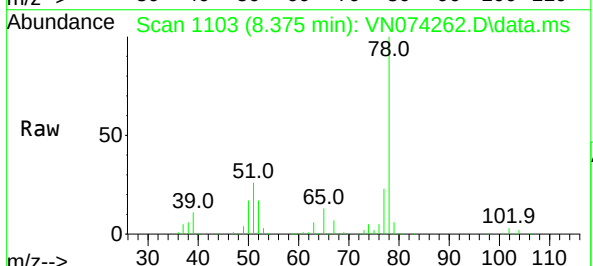
RT: 8.375 min Scan# 1103

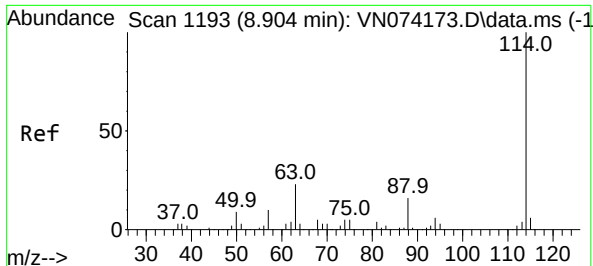
Delta R.T. 0.006 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

Tgt Ion:	65	Resp:	162935
Ion Ratio	Lower	Upper	
65	100		
67	56.1	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: VN074262.D

Acq: 02 Sep 2022 00:04

Instrument :

MSVOA_N

ClientSampleId :

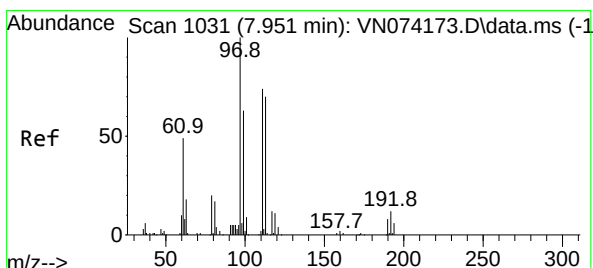
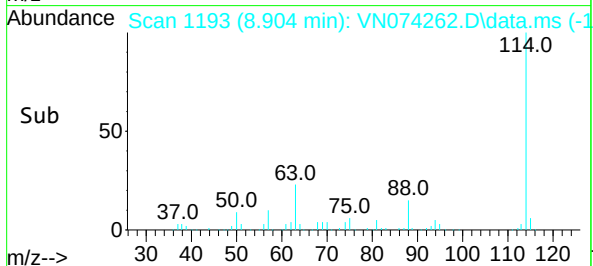
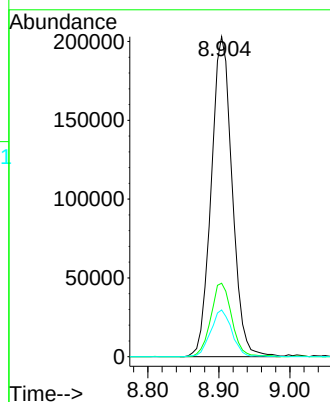
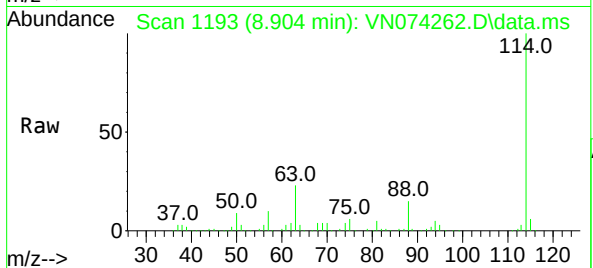
Tgt Ion:114 Resp: 414995

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.763 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

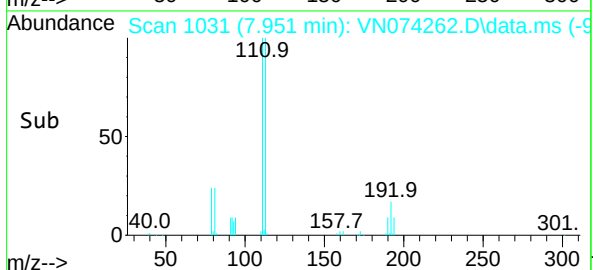
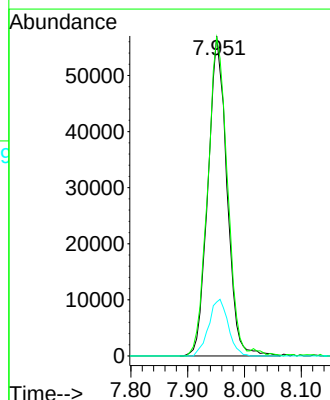
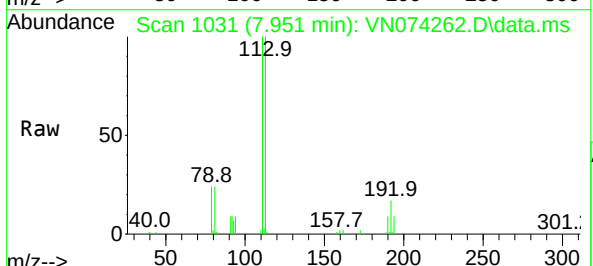
Tgt Ion:113 Resp: 131683

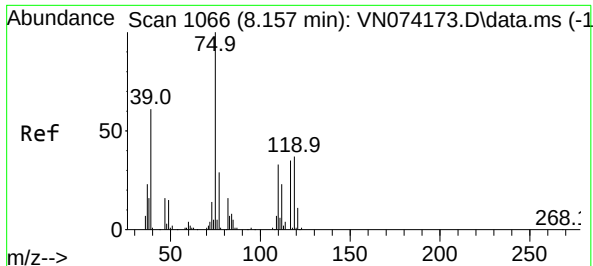
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 18.2 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.621 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.135 min

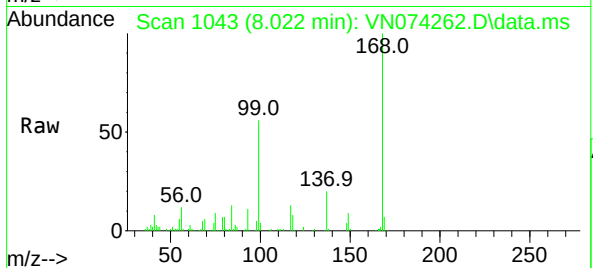
Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

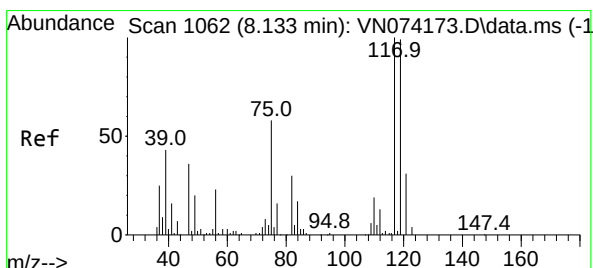
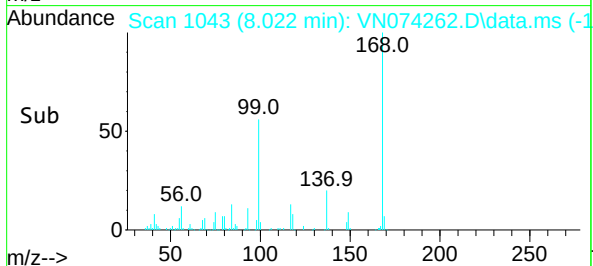
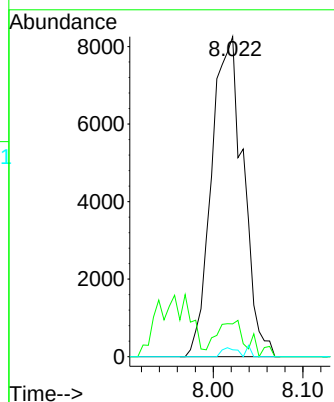
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	20248
Ion Ratio	Lower	Upper	
75	100		
110	6.3	18.3	54.8#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 5.632 ug/l

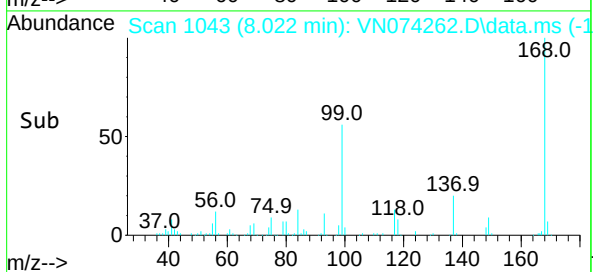
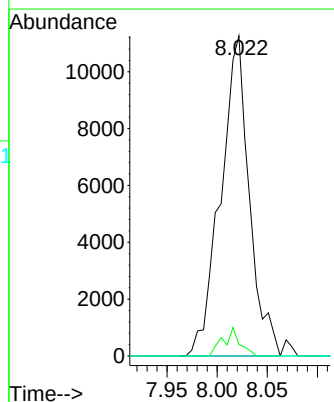
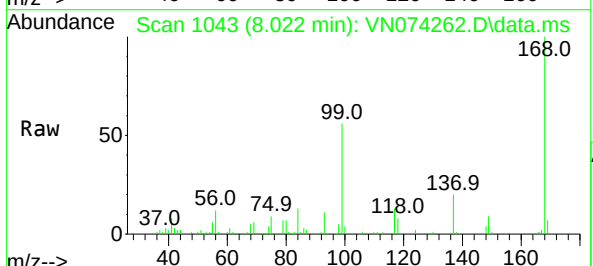
RT: 8.022 min Scan# 1043

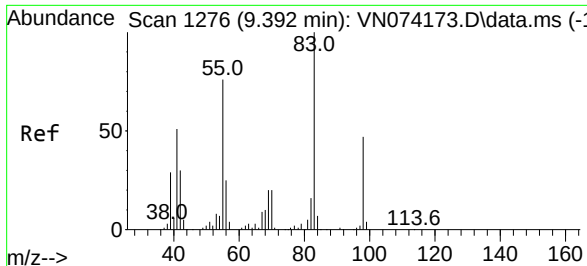
Delta R.T. -0.111 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

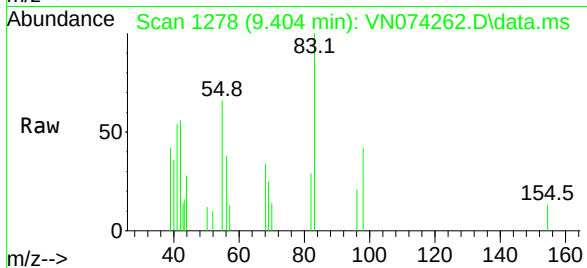
Tgt Ion:	117	Resp:	22404
Ion Ratio	Lower	Upper	
117	100		
119	3.6	75.8	113.8#
121	0.0	24.6	37.0#



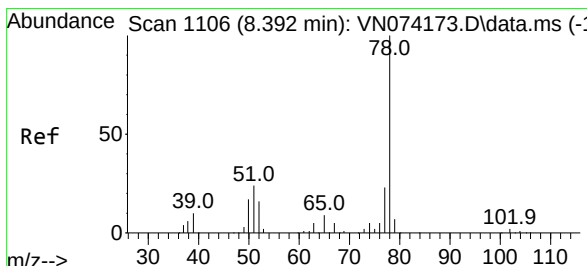
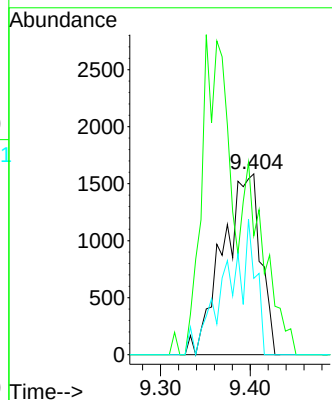
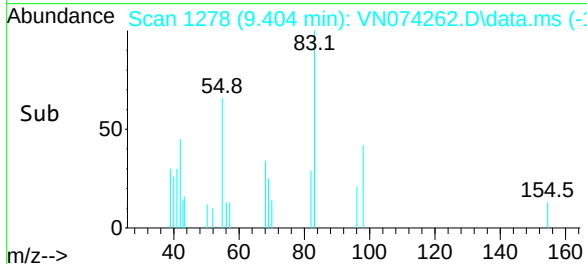


#39
Methylcyclohexane
Concen: 0.903 ug/l
RT: 9.404 min Scan# 1127
Delta R.T. 0.012 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Instrument :
MSVOA_N
ClientSampleId :

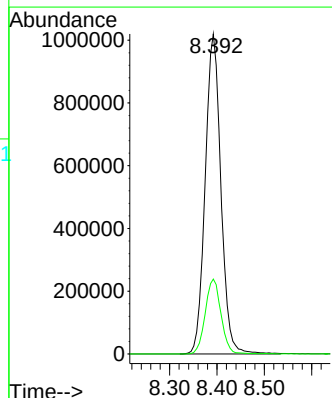
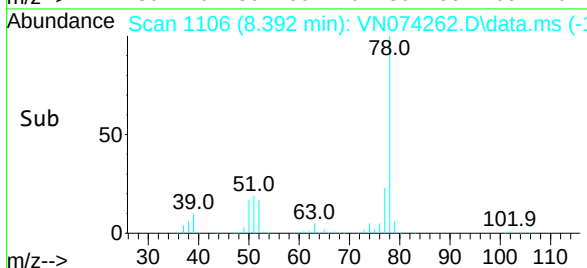
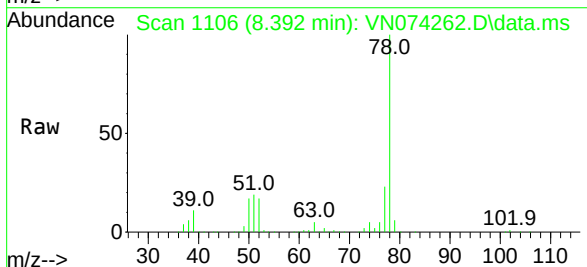


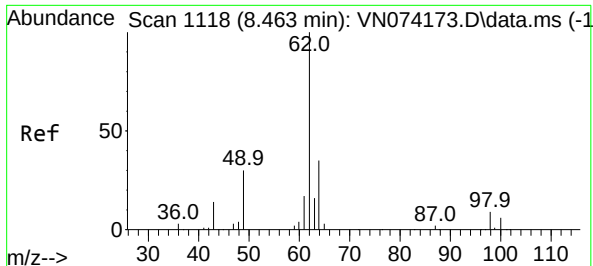
Tgt Ion:	83	Resp:	4644
Ion	Ratio	Lower	Upper
83	100		
55	65.8	57.8	86.8
98	42.2	39.4	59.2



#40
Benzene
Concen: 170.714 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Tgt Ion:	78	Resp:	2348626
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.0





#42

1,2-Dichloroethane

Concen: 4.035 ug/l

RT: 8.392 min Scan# 1110

Delta R.T. -0.071 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

Instrument :

MSVOA_N

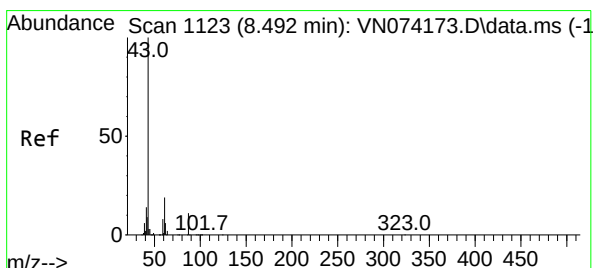
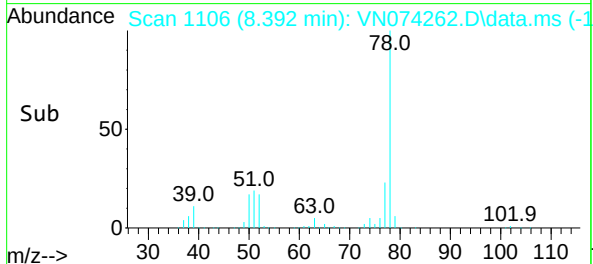
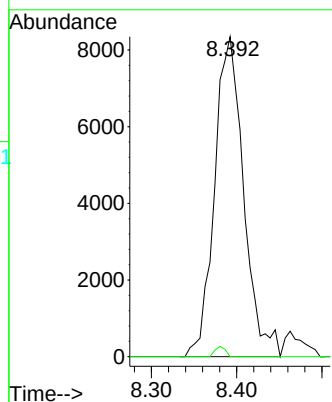
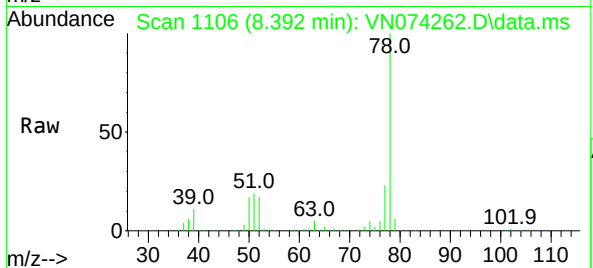
ClientSampleId :

Tgt Ion: 62 Resp: 19754

Ion Ratio Lower Upper

62 100

98 1.1 0.0 19.4



#43

Isopropyl Acetate

Concen: 1.371 ug/l

RT: 8.469 min Scan# 1119

Delta R.T. -0.024 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

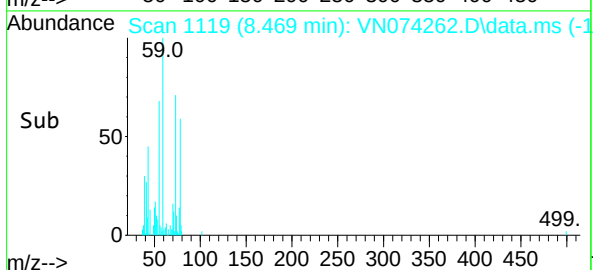
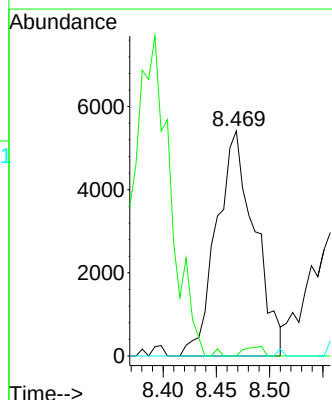
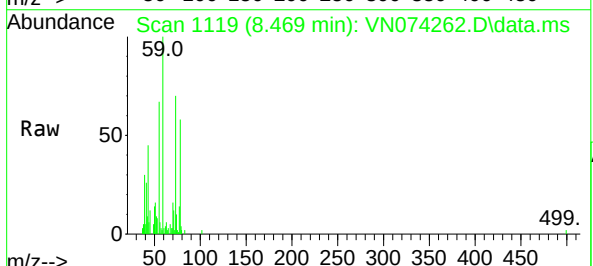
Tgt Ion: 43 Resp: 13502

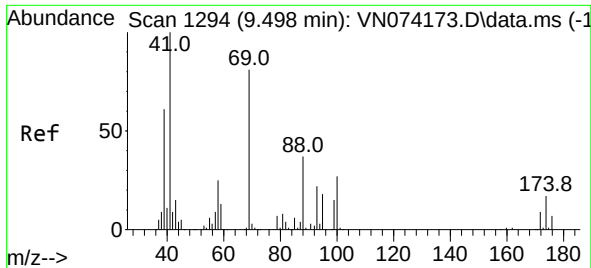
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

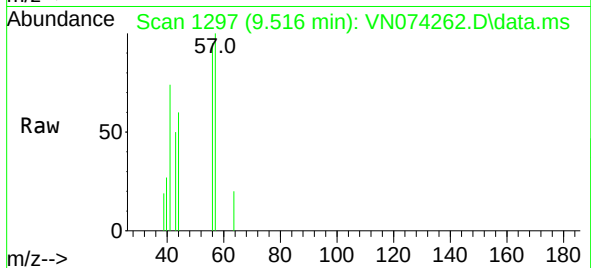
87 0.0 12.0 18.0#



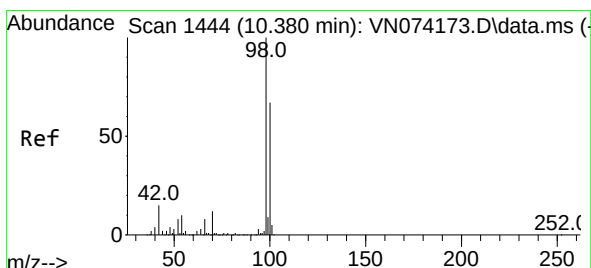
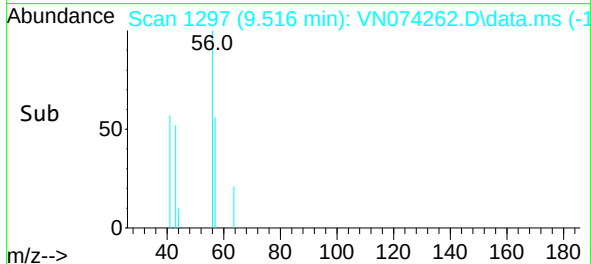
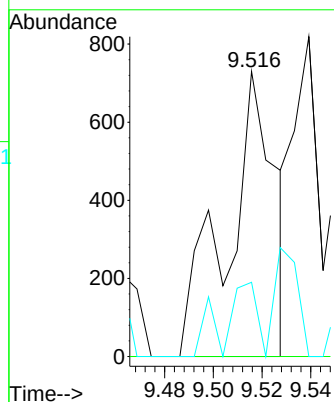


#48
Methyl methacrylate
Concen: 0.212 ug/l
RT: 9.516 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Instrument :
MSVOA_N
ClientSampleId :

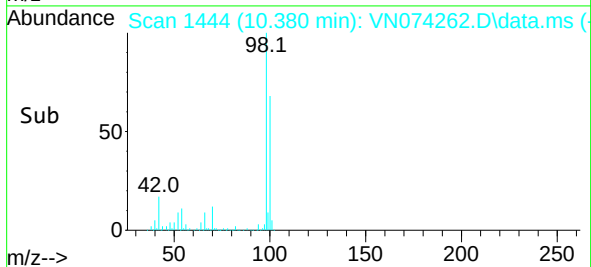
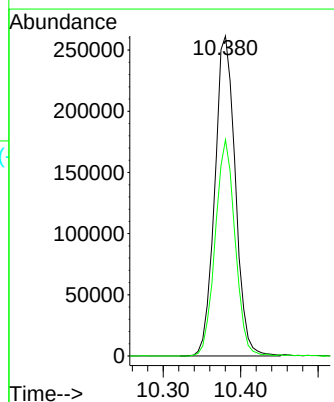
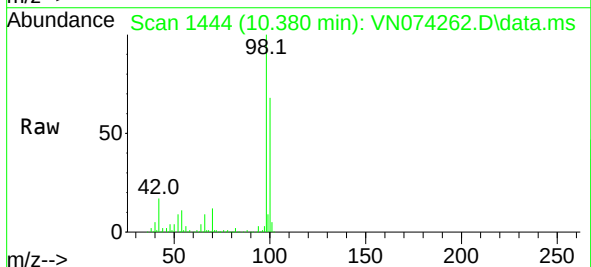


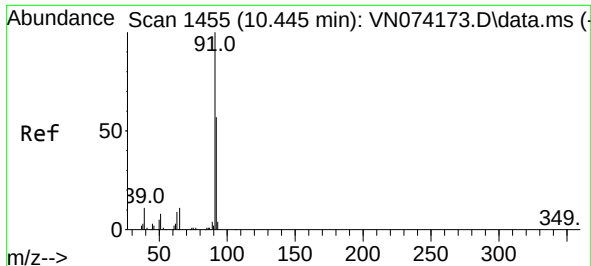
Tgt Ion: 41 Resp: 991
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 18.5 45.6 68.4#



#50
Toluene-d8
Concen: 45.266 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

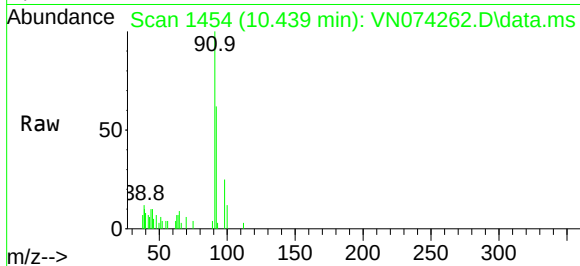
Tgt Ion: 98 Resp: 481392
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



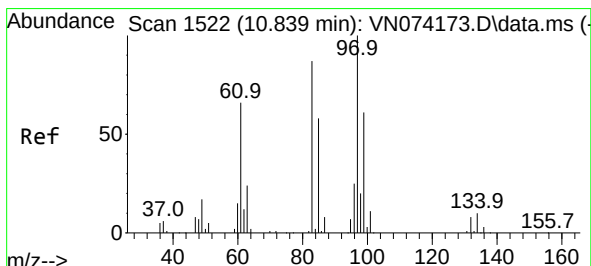
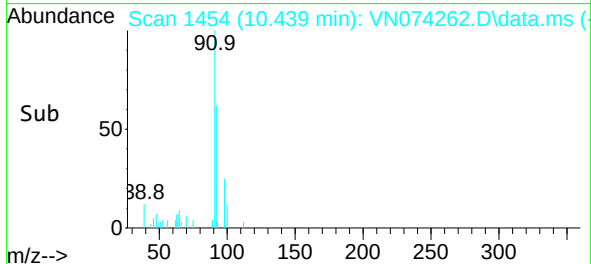
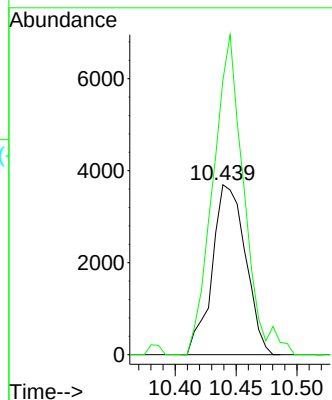


#52
Toluene
Concen: 0.868 ug/l
RT: 10.439 min Scan# 1455
Delta R.T. -0.006 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Instrument :
MSVOA_N
ClientSampleId :

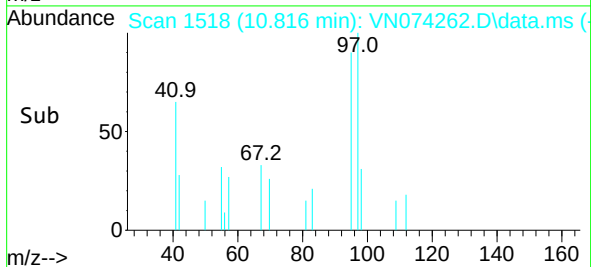
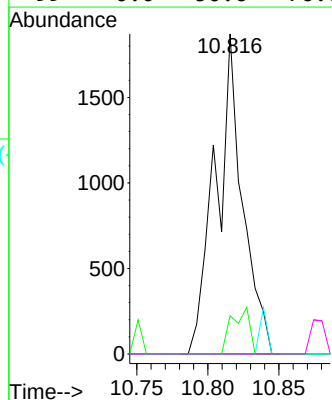
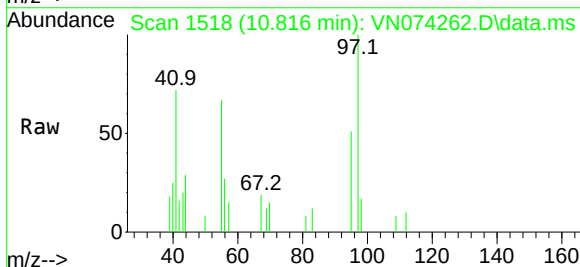


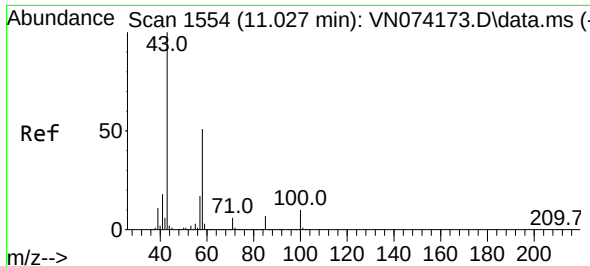
Tgt Ion: 92 Resp: 7036
Ion Ratio Lower Upper
92 100
91 174.7 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.700 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.024 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Tgt Ion: 97 Resp: 2457
Ion Ratio Lower Upper
97 100
83 12.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

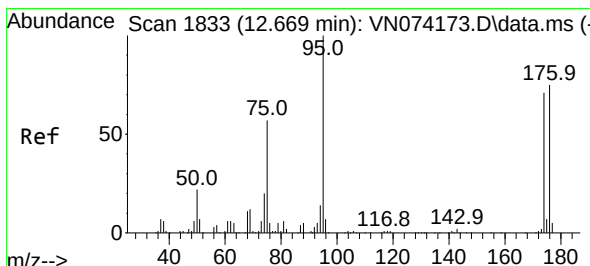
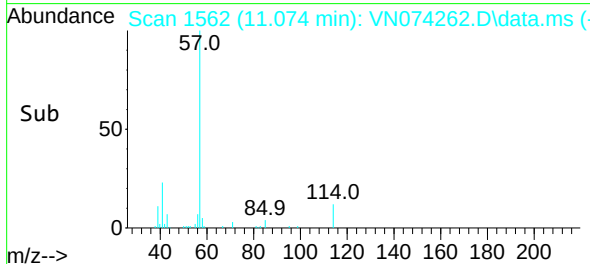
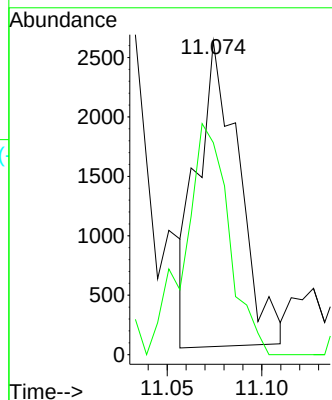
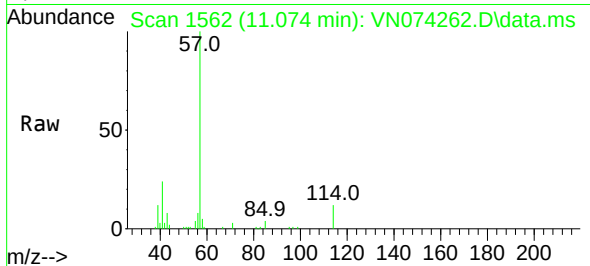




#59
2-Hexanone
Concen: 0.721 ug/l
RT: 11.074 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

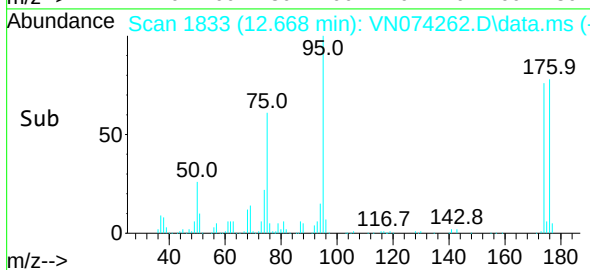
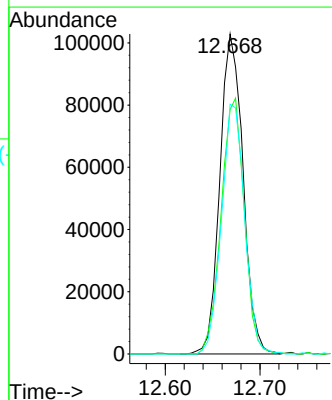
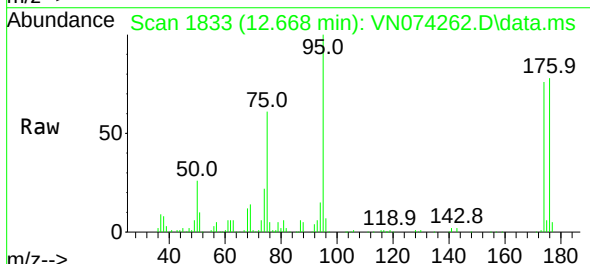
Instrument :
MSVOA_N
ClientSampleId :

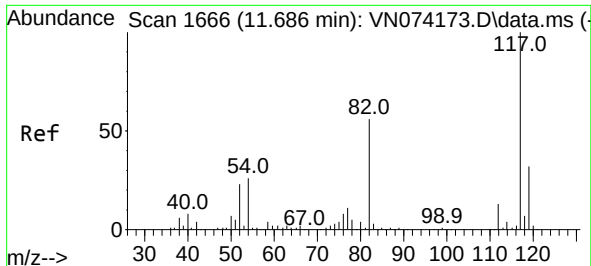
Tgt Ion: 43 Resp: 3910
Ion Ratio Lower Upper
43 100
58 80.6 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 53.970 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Tgt Ion: 95 Resp: 174542
Ion Ratio Lower Upper
95 100
174 80.3 0.0 167.6
176 78.5 0.0 163.4

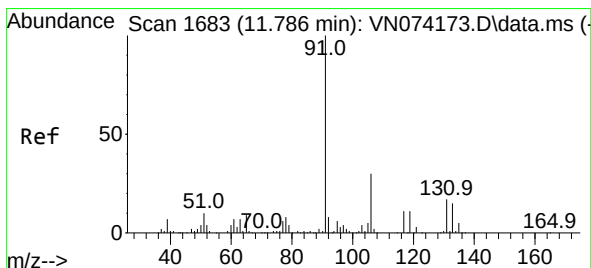
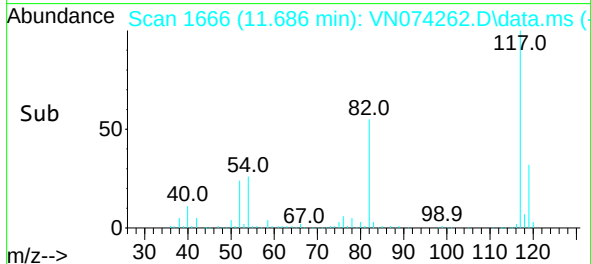
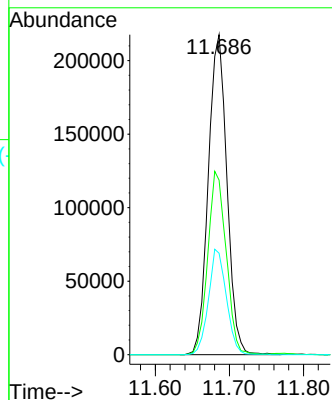
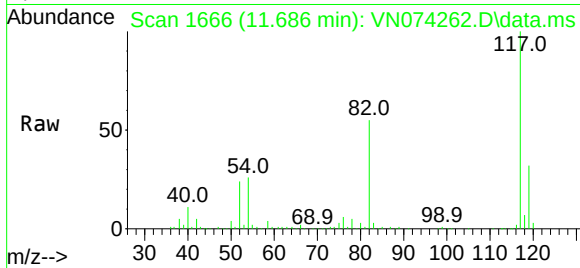




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

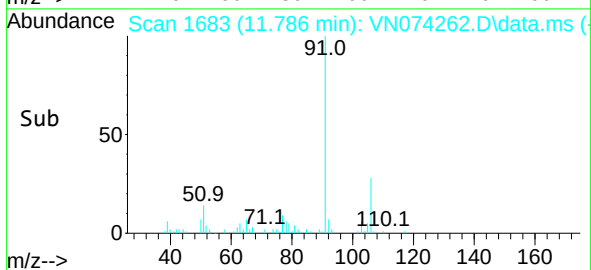
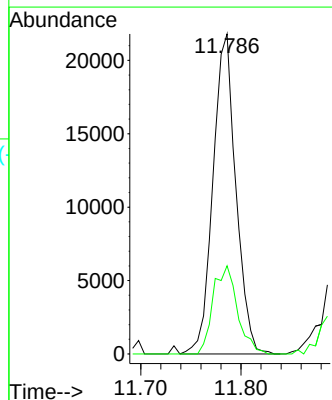
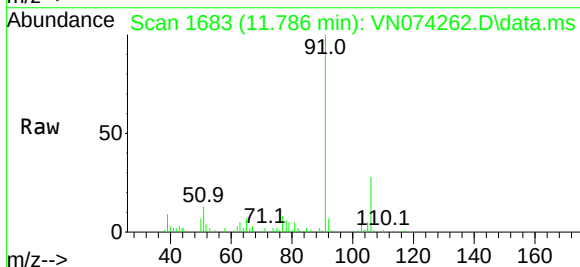
Instrument :
MSVOA_N
ClientSampleId :

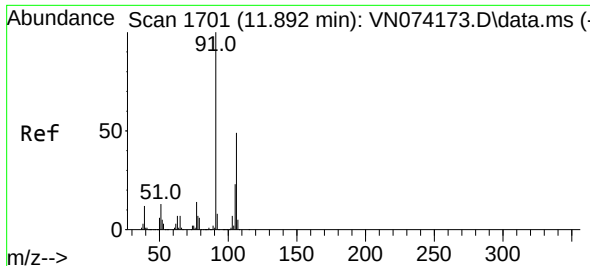
Tgt Ion:117 Resp: 380188
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 31.7 25.4 38.0



#67
Ethyl Benzene
Concen: 2.248 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Tgt Ion: 91 Resp: 34514
Ion Ratio Lower Upper
91 100
106 27.5 24.9 37.3

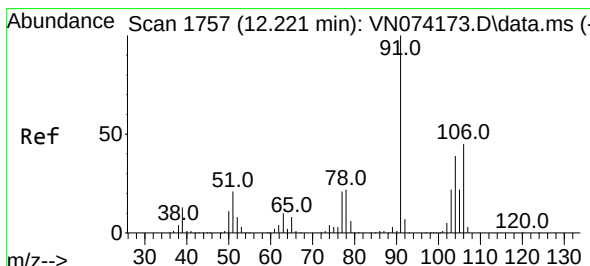
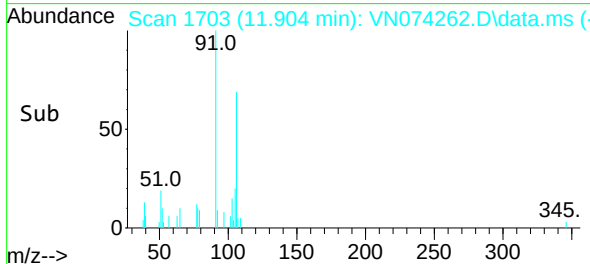
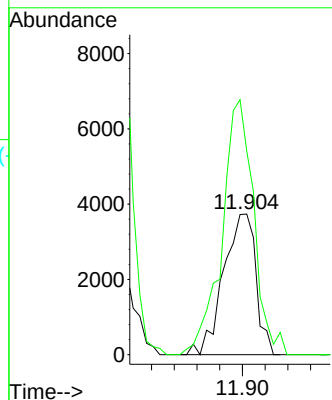
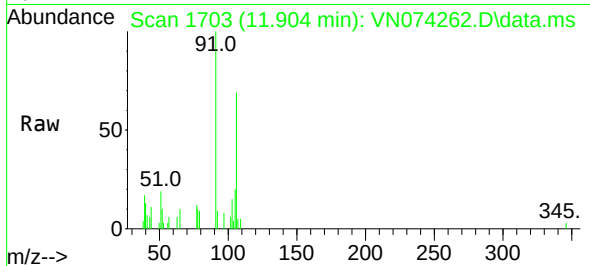




#68
m/p-Xylenes
Concen: 1.295 ug/l
RT: 11.904 min Scan# 1703
Delta R.T. 0.012 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

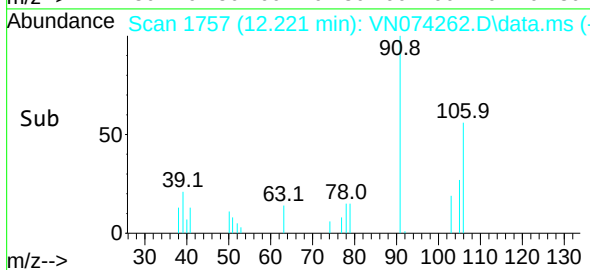
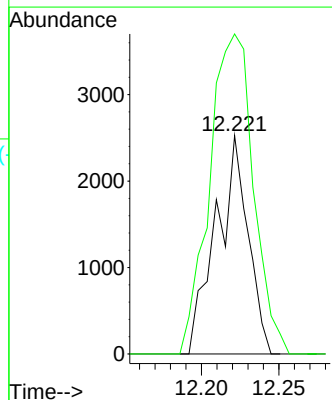
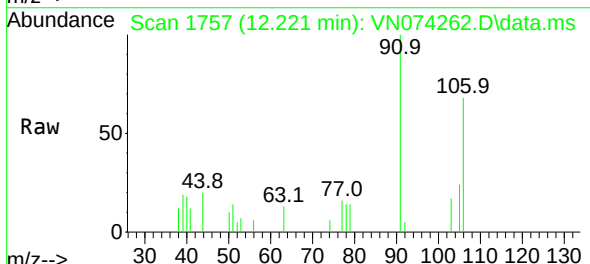
Instrument :
MSVOA_N
ClientSampleId :

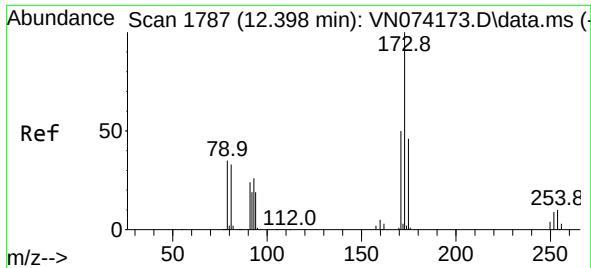
Tgt Ion:106 Resp: 7385
Ion Ratio Lower Upper
106 100
91 177.8 158.9 238.3



#69
o-Xylene
Concen: 0.637 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

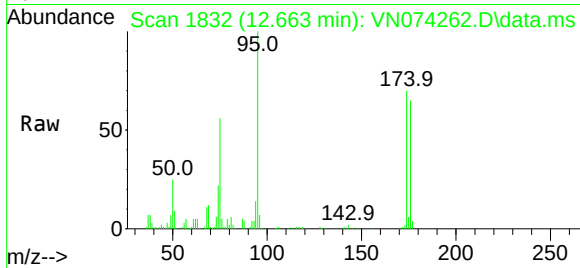
Tgt Ion:106 Resp: 3619
Ion Ratio Lower Upper
106 100
91 201.4 106.0 318.0



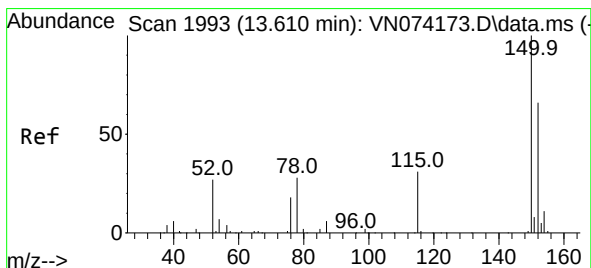
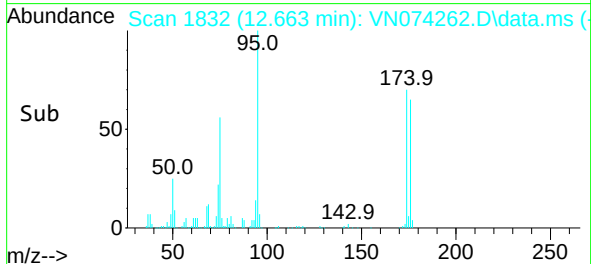
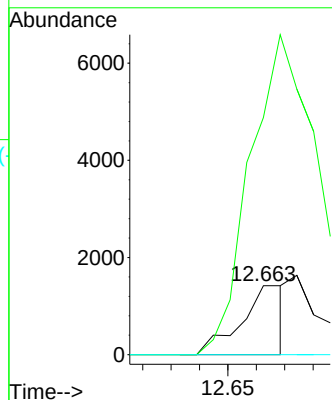


#71
Bromoform
Concen: 0.599 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.265 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Instrument :
MSVOA_N
ClientSampleId :

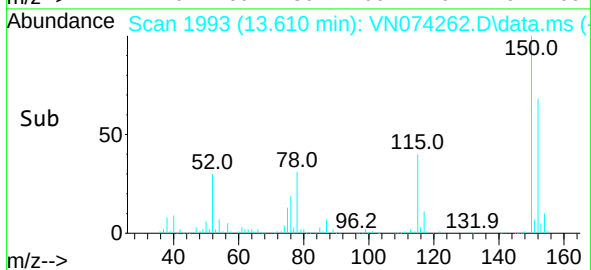
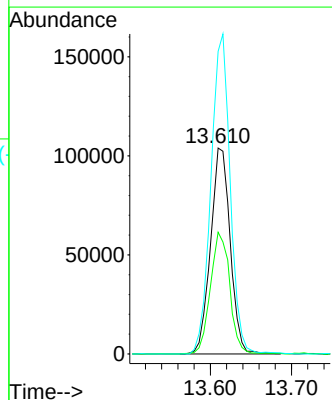
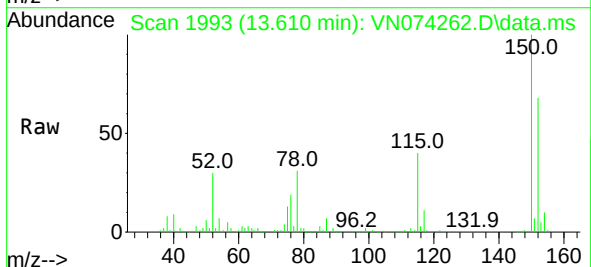


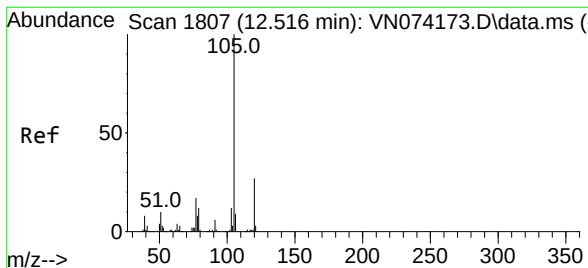
Tgt Ion:173 Resp: 1542
Ion Ratio Lower Upper
173 100
175 511.1 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

Tgt Ion:152 Resp: 175111
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.7
150 151.9 0.0 356.2





#73

Isopropylbenzene

Concen: 6.057 ug/l

RT: 12.521 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

Instrument :

MSVOA_N

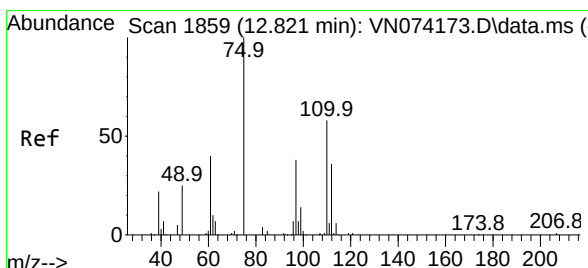
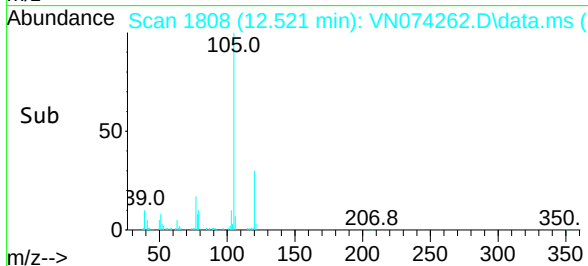
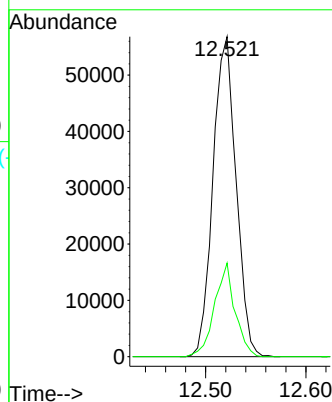
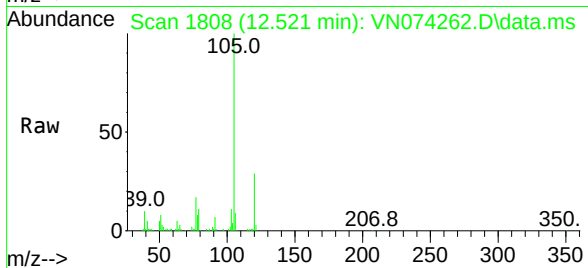
ClientSampleId :

Tgt Ion:105 Resp: 90829

Ion Ratio Lower Upper

105 100

120 25.9 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 23.323 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. -0.153 min

Lab File: VN074262.D

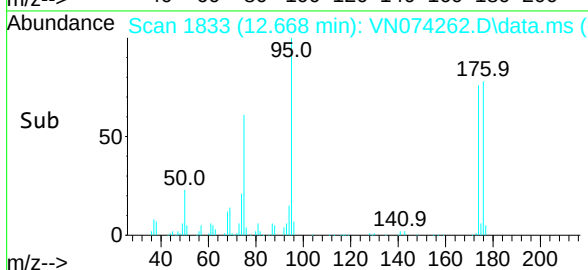
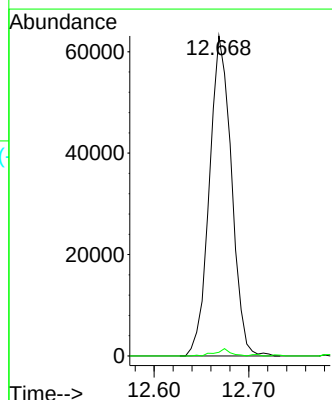
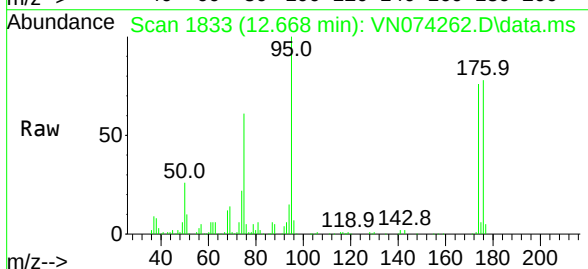
Acq: 02 Sep 2022 00:04

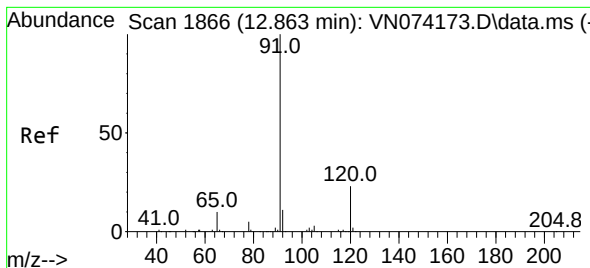
Tgt Ion: 75 Resp: 102088

Ion Ratio Lower Upper

75 100

77 1.6 98.5 295.5#





#78

n-propylbenzene

Concen: 6.390 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074262.D

Acq: 02 Sep 2022 00:04

Instrument :

MSVOA_N

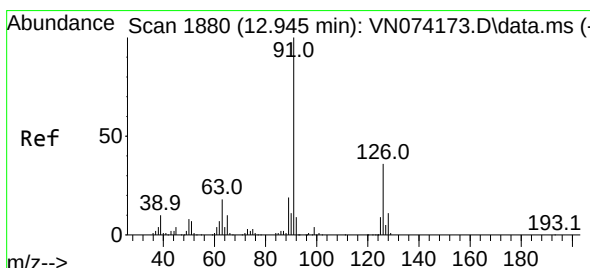
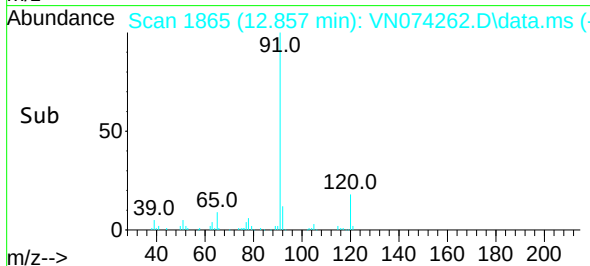
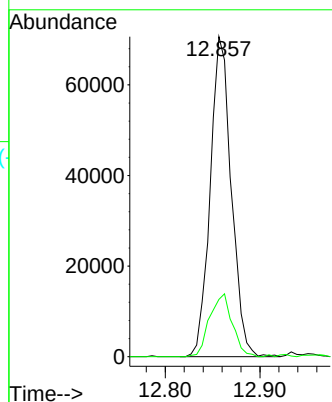
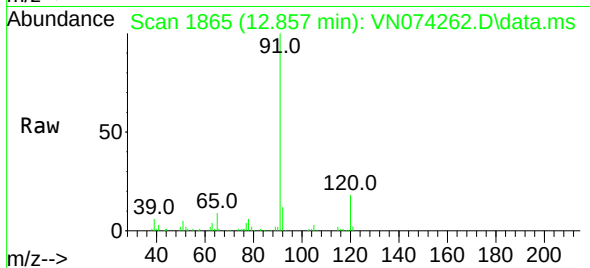
ClientSampleId :

Tgt Ion: 91 Resp: 109231

Ion Ratio Lower Upper

91 100

120 21.1 11.9 35.5



#79

2-Chlorotoluene

Concen: 10.432 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.088 min

Lab File: VN074262.D

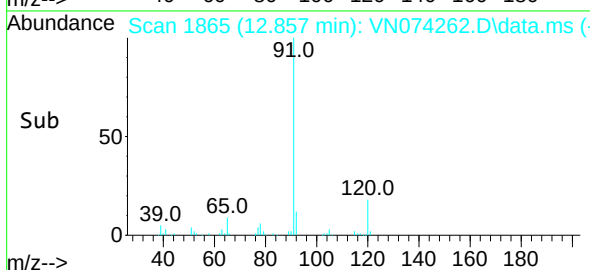
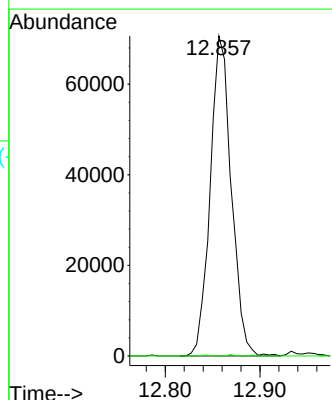
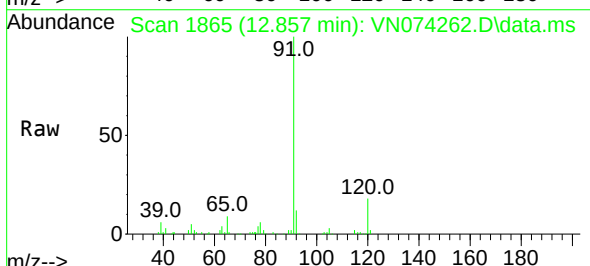
Acq: 02 Sep 2022 00:04

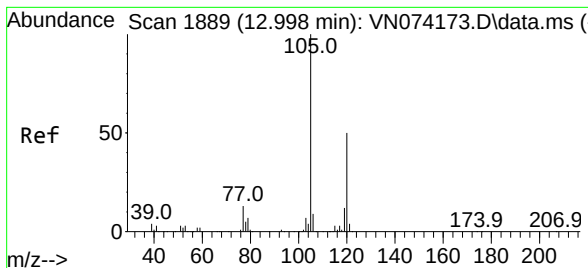
Tgt Ion: 91 Resp: 109231

Ion Ratio Lower Upper

91 100

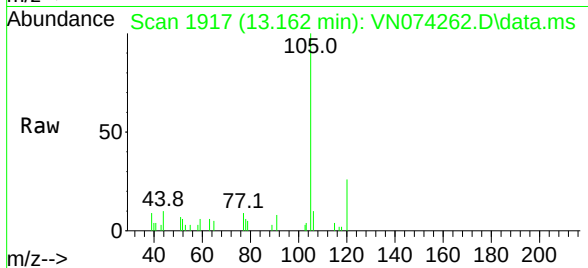
126 0.1 17.3 51.9#



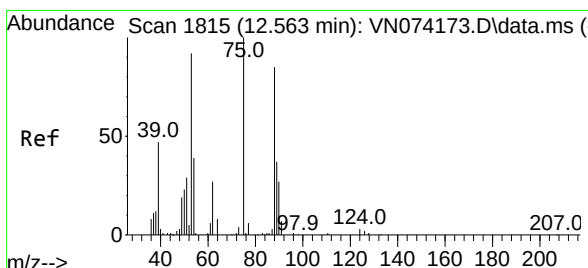
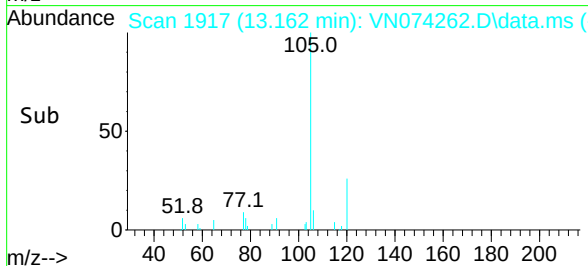
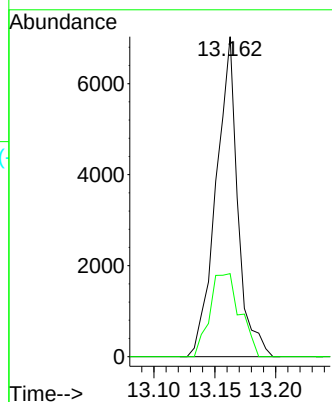


#80
 1,3,5-Trimethylbenzene
 Concen: 0.716 ug/l
 RT: 13.162 min Scan# 1917
 Delta R.T. 0.165 min
 Lab File: VN074262.D
 Acq: 02 Sep 2022 00:04

Instrument :
 MSVOA_N
 ClientSampleId :

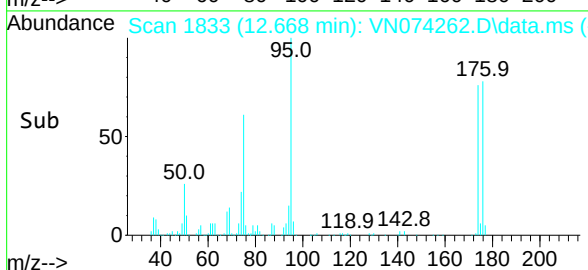
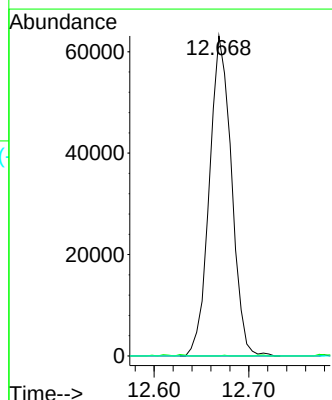
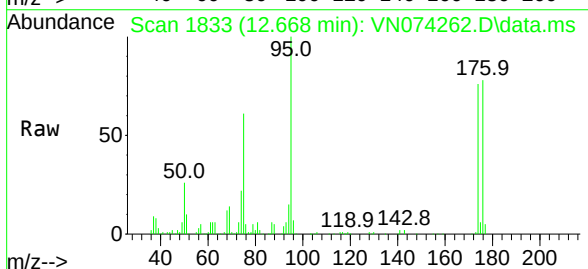


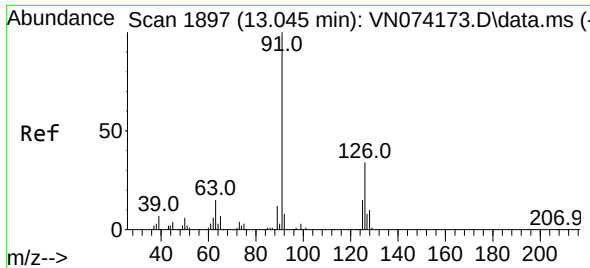
Tgt Ion:105 Resp: 8734
 Ion Ratio Lower Upper
 105 100
 120 36.0 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.513 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. 0.106 min
 Lab File: VN074262.D
 Acq: 02 Sep 2022 00:04

Tgt Ion: 75 Resp: 102088
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

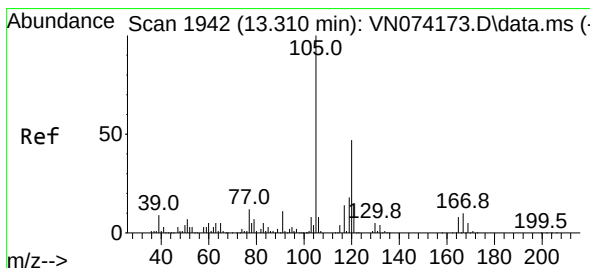
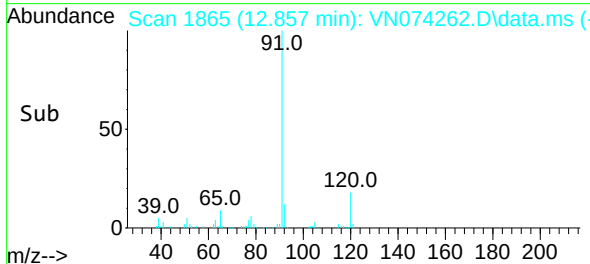
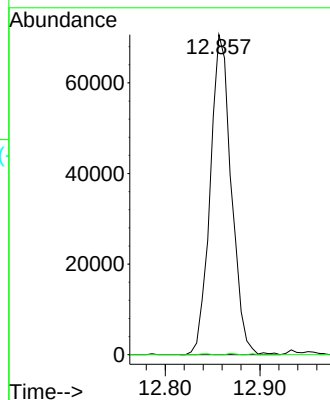
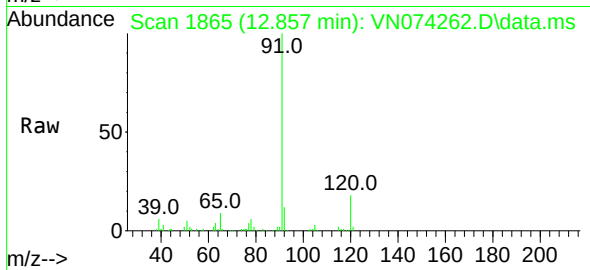




#82
4-Chlorotoluene
Concen: 10.781 ug/l
RT: 12.857 min Scan# 1897
Delta R.T. -0.188 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

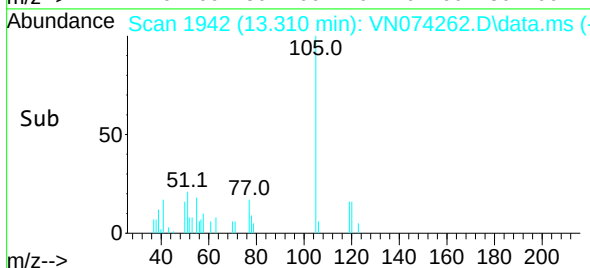
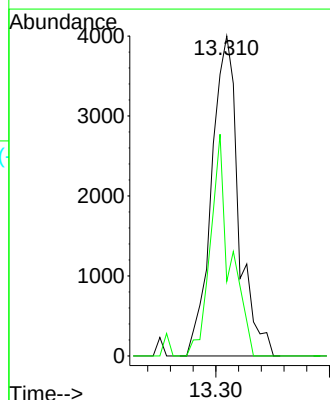
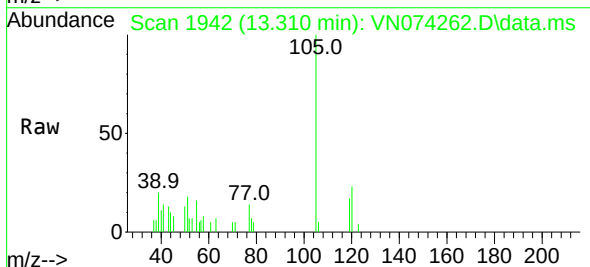
Instrument :
MSVOA_N
ClientSampleId :

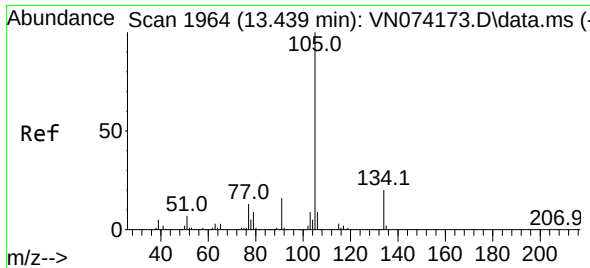
Tgt Ion: 91 Resp: 109231
Ion Ratio Lower Upper
91 100
126 0.1 17.2 51.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.561 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

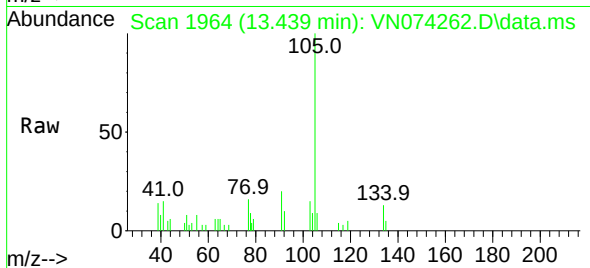
Tgt Ion: 105 Resp: 6608
Ion Ratio Lower Upper
105 100
120 50.5 23.3 69.8



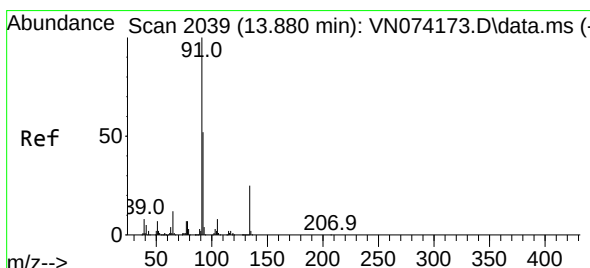
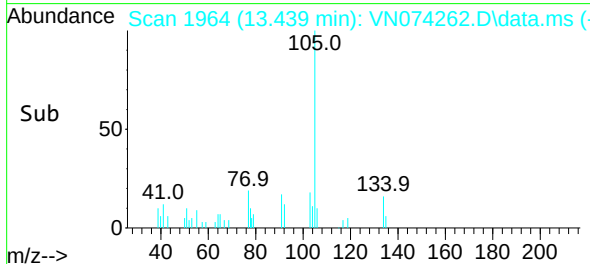
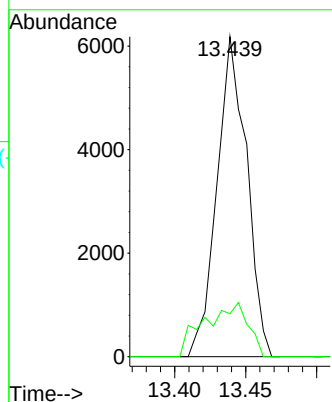


#85
 sec-Butylbenzene
 Concen: 0.615 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074262.D
 Acq: 02 Sep 2022 00:04

Instrument :
 MSVOA_N
 ClientSampleId :

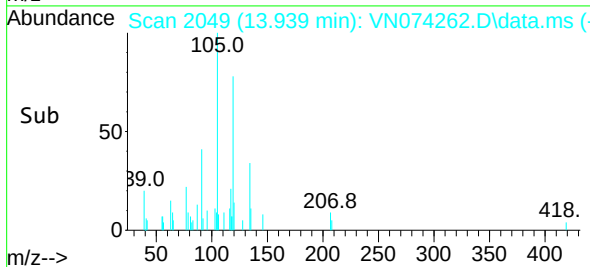
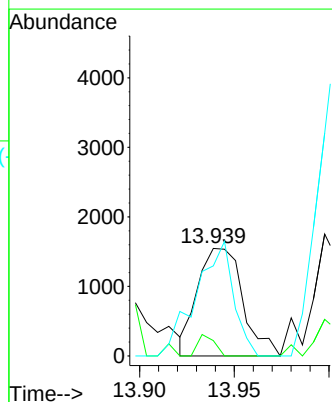
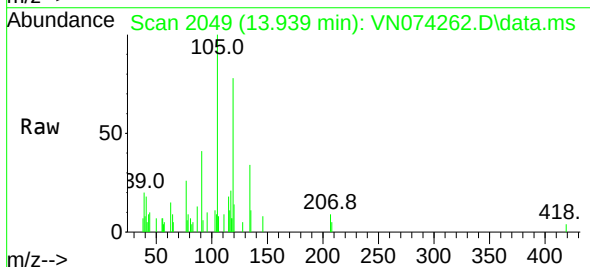


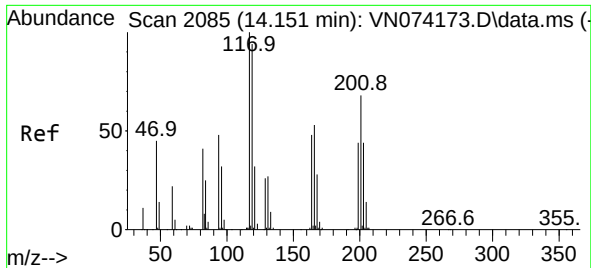
Tgt Ion:105 Resp: 9005
 Ion Ratio Lower Upper
 105 100
 134 24.8 10.4 31.1



#89
 n-Butylbenzene
 Concen: 0.259 ug/l
 RT: 13.939 min Scan# 2049
 Delta R.T. 0.059 min
 Lab File: VN074262.D
 Acq: 02 Sep 2022 00:04

Tgt Ion: 91 Resp: 2571
 Ion Ratio Lower Upper
 91 100
 92 7.3 26.9 80.7#
 134 88.6 13.6 40.8#

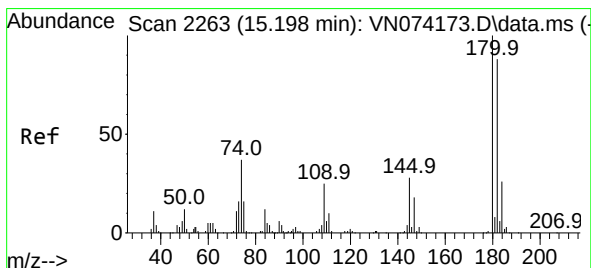
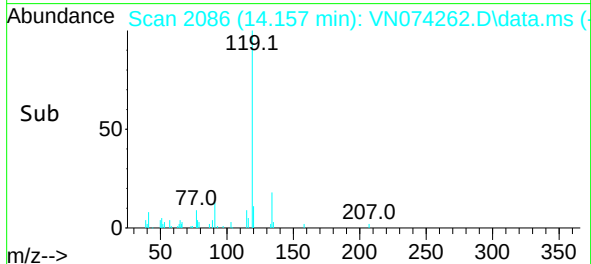
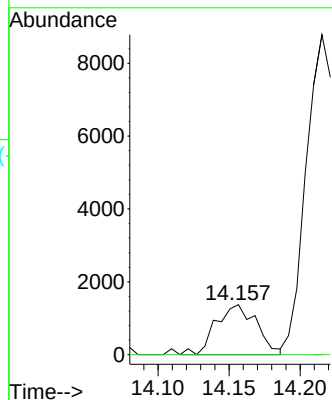
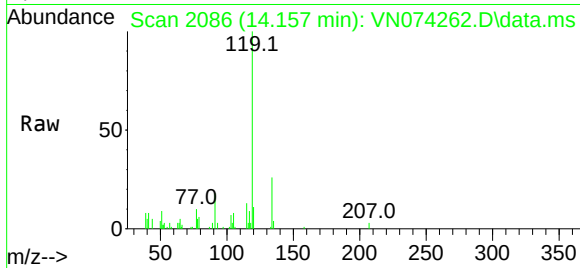




#90
Hexachloroethane
Concen: 1.166 ug/l
RT: 14.157 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

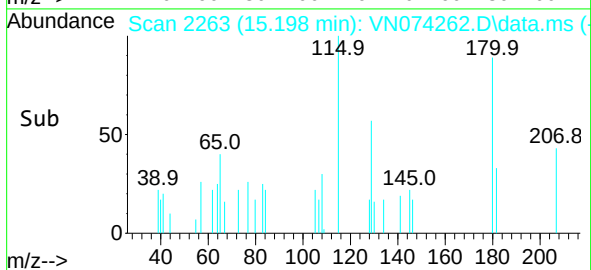
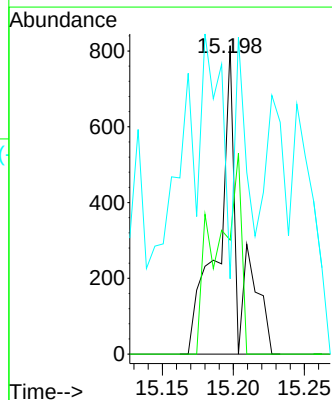
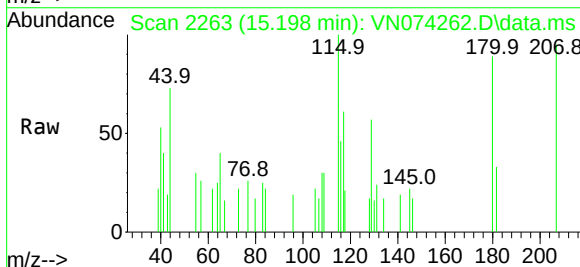
Instrument :
MSVOA_N
ClientSampleId :

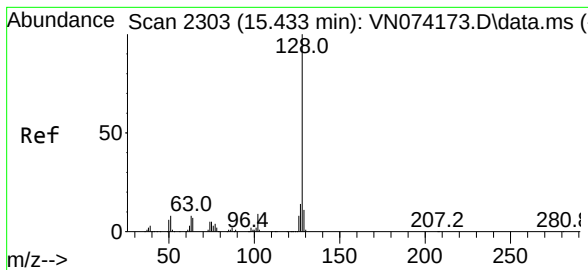
Tgt Ion:117 Resp: 2737
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.253 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074262.D
Acq: 02 Sep 2022 00:04

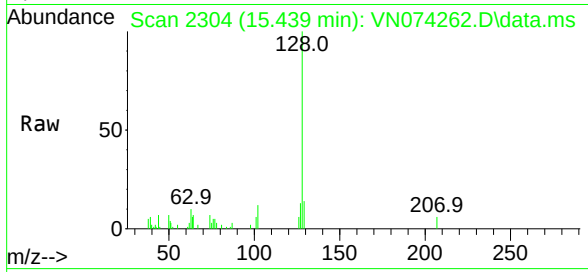
Tgt Ion:180 Resp: 815
Ion Ratio Lower Upper
180 100
182 76.0 47.5 142.5
145 0.0 14.5 43.5#





#95
 Naphthalene
 Concen: 3.120 ug/l
 RT: 15.439 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN074262.D
 Acq: 02 Sep 2022 00:04

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	26778
Ion	Ratio	Lower	Upper
128	100		
127	17.6	10.3	15.5#
129	13.0	8.6	13.0

