

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073321.D
 Acq On : 05 Jul 2022 17:36
 Operator : JC\MD
 Sample : N3564-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 06 01:15:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	283731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	479358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	448087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	230745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	179238	43.760	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.520%
35) Dibromofluoromethane	7.951	113	151355	47.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	10.381	98	505672	44.643	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.280%
62) 4-Bromofluorobenzene	12.669	95	230806	53.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.040%

Target Compounds				Qvalue		
6) Chloroethane	2.963	64	559	0.278	ug/l #	42
14) Allyl chloride	4.734	41	1998	0.284	ug/l #	28
16) Acetone	4.234	43	67563	29.386	ug/l	94
17) Carbon Disulfide	4.446	76	2597	0.300	ug/l #	75
18) Methyl Acetate	4.798	43	5178	0.804	ug/l #	58
20) Methylene Chloride	5.016	84	219975	54.442	ug/l	88
25) 2-Butanone	7.269	43	19424	5.306	ug/l	97
29) Tetrahydrofuran	7.622	42	3445	1.374	ug/l #	81
31) Cyclohexane	8.022	56	31817	4.743	ug/l #	86
36) 1,1-Dichloropropene	8.016	75	22699	4.626	ug/l #	50
37) Ethyl Acetate	7.345	43	54574	7.360	ug/l	97
38) Carbon Tetrachloride	8.016	117	28089	5.535	ug/l #	17
39) Methylcyclohexane	9.392	83	42005	6.875	ug/l	91
40) Benzene	8.386	78	8106	0.535	ug/l #	86
41) Methacrylonitrile	7.628	41	2703	0.752	ug/l #	22
43) Isopropyl Acetate	8.498	43	214043	20.086	ug/l #	86
48) Methyl methacrylate	9.486	41	7556	1.531	ug/l #	37
49) 1,4-Dioxane	9.522	88	68	0.726	ug/l #	25
51) 4-Methyl-2-Pentanone	10.269	43	17848	2.641	ug/l #	72
54) cis-1,3-Dichloropropene	10.181	75	61261	10.154	ug/l #	66
55) 1,1,2-Trichloroethane	10.822	97	3300	0.856	ug/l #	16
56) Ethyl methacrylate	10.722	69	2435	0.391	ug/l #	1
57) 1,3-Dichloropropane	11.028	76	7776	1.177	ug/l #	42
59) 2-Hexanone	11.033	43	114343	22.197	ug/l #	47
68) m/p-Xylenes	11.880	106	1571	0.226	ug/l #	73
73) Isopropylbenzene	12.516	105	33618	1.687	ug/l	100
74) N-amyl acetate	12.304	43	4424	0.443	ug/l #	66
76) 1,2,3-Trichloropropane	12.669	75	120585	19.986	ug/l #	1
77) Bromobenzene	12.698	156	1272	0.275	ug/l #	1
78) n-propylbenzene	12.857	91	21671	0.979	ug/l	96
79) 2-Chlorotoluene	12.857	91	21671	1.547	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.157	105	10273	0.633	ug/l	69
81) trans-1,4-Dichloro-2-b...	12.669	75	120585	54.810	ug/l #	10
83) tert-Butylbenzene	13.257	119	3626	0.249	ug/l	90
84) 1,2,4-Trimethylbenzene	13.157	105	10273	0.634	ug/l	73
85) sec-Butylbenzene	13.439	105	11680	0.597	ug/l	79

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

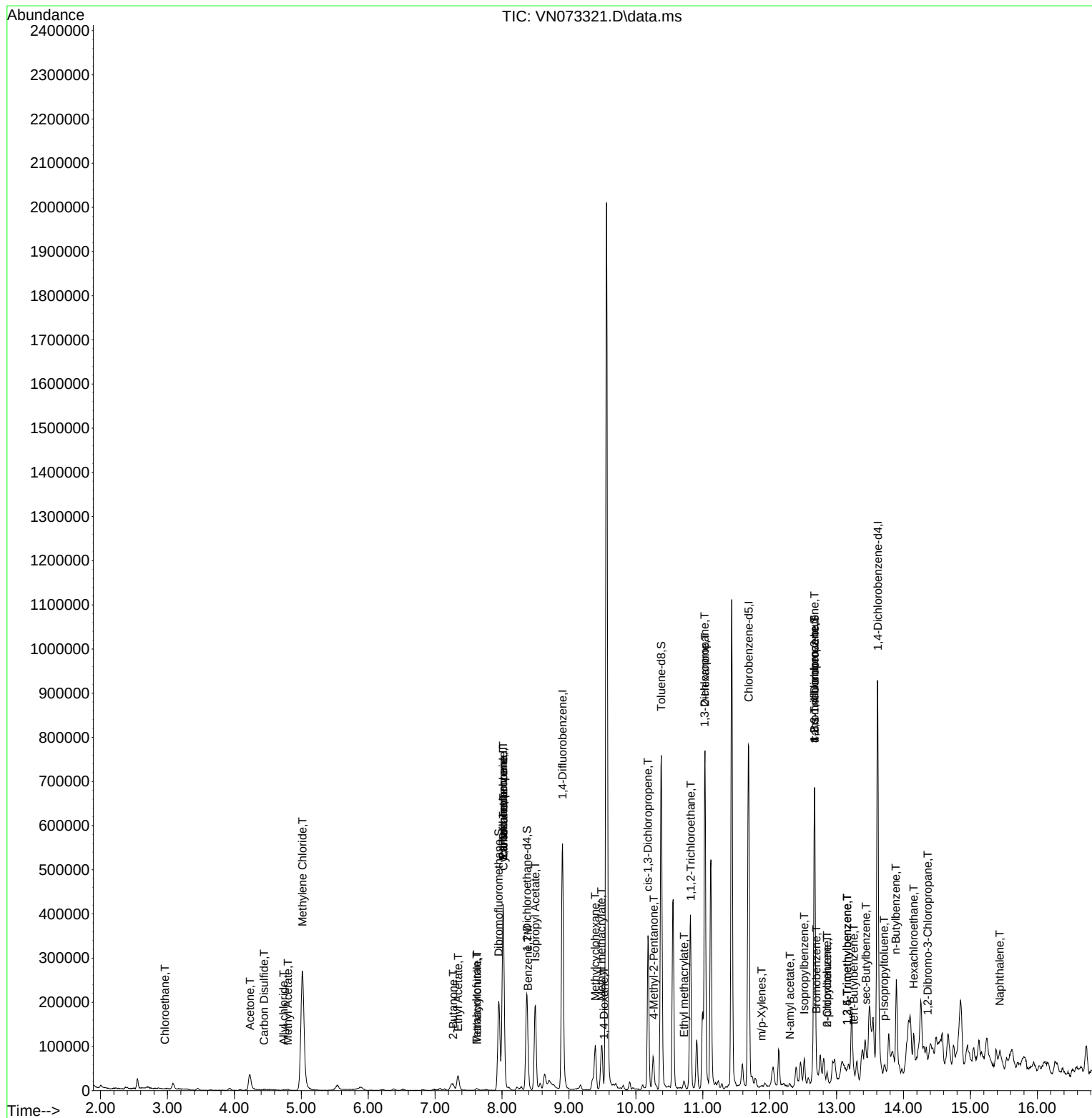
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.710	119	7759	0.491	ug/l	93
89) n-Butylbenzene	13.886	91	4901	0.372	ug/l #	73
90) Hexachloroethane	14.151	117	3154	1.072	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.363	75	348	0.217	ug/l	67
95) Naphthalene	15.439	128	4109	0.231	ug/l #	1

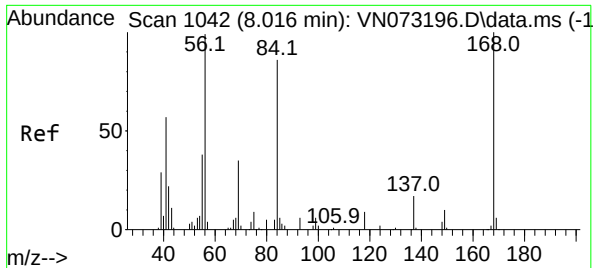
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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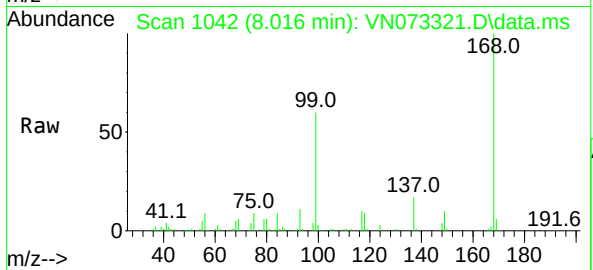
Quant Time: Jul 06 01:15:56 2022
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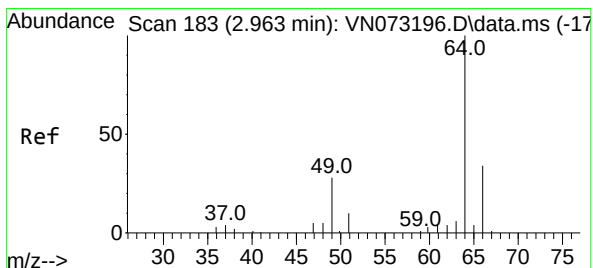
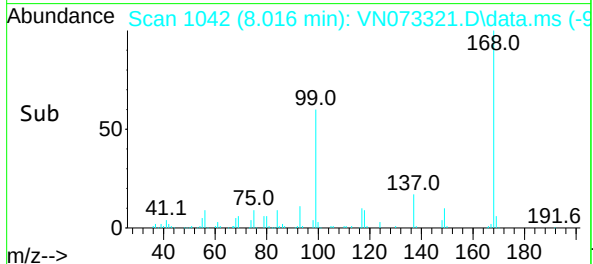
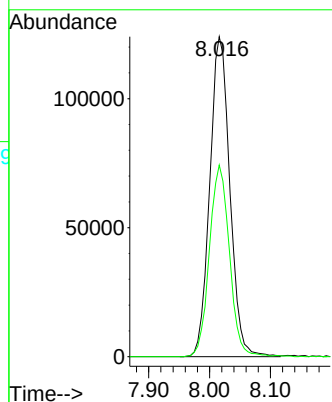


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :

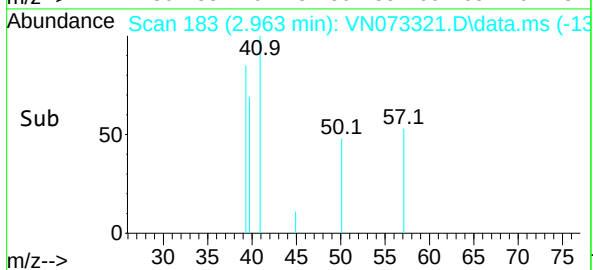
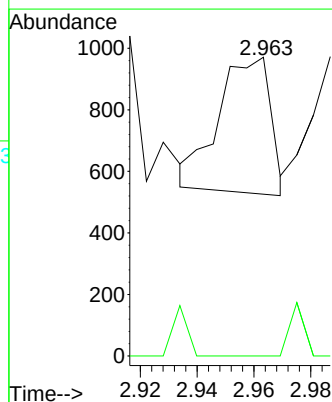
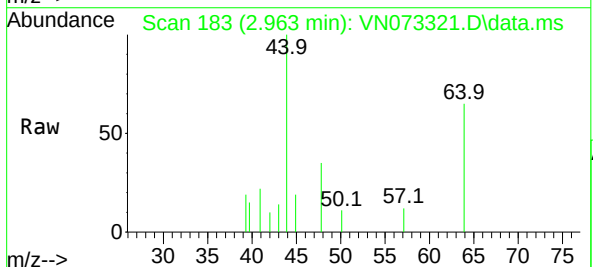


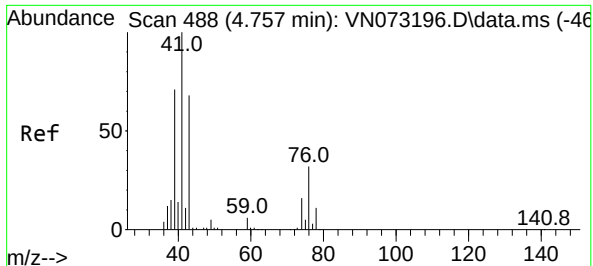
Tgt Ion:168 Resp: 283731
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5



#6
Chloroethane
Concen: 0.278 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

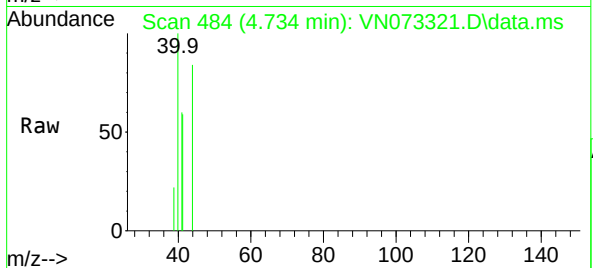
Tgt Ion: 64 Resp: 559
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



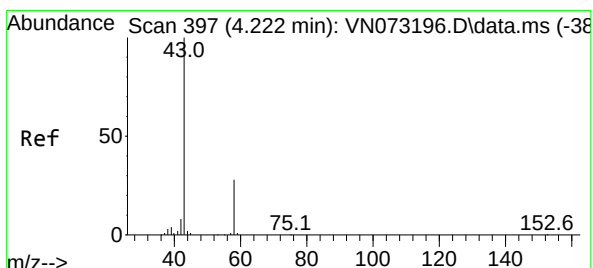
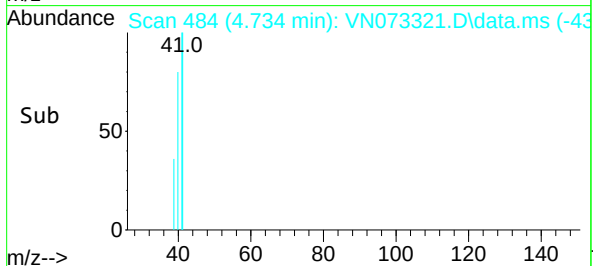
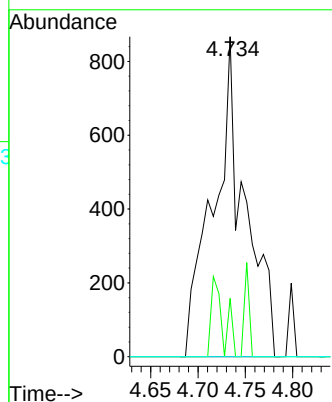


#14
 Allyl chloride
 Concen: 0.284 ug/l
 RT: 4.734 min Scan# 41
 Delta R.T. -0.023 min
 Lab File: VN073321.D
 Acq: 05 Jul 2022 17:36

Instrument :
 MSVOA_N
 ClientSampleId :

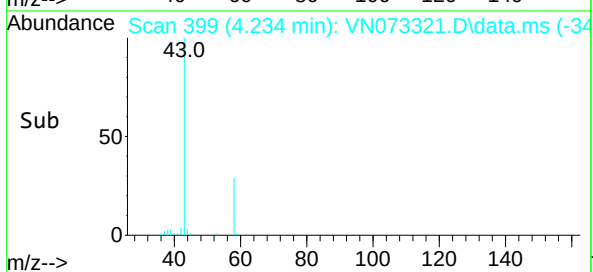
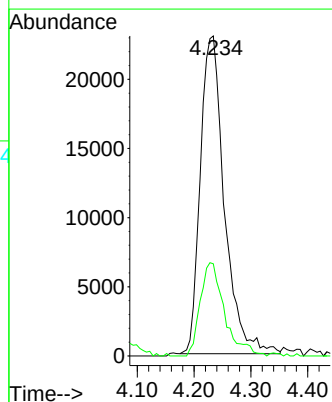
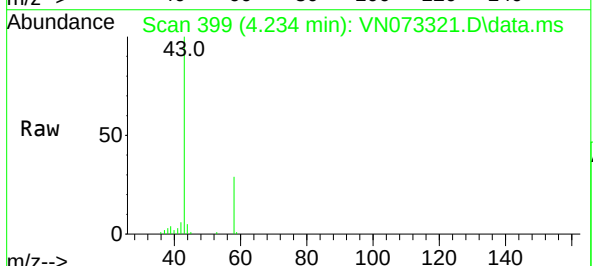


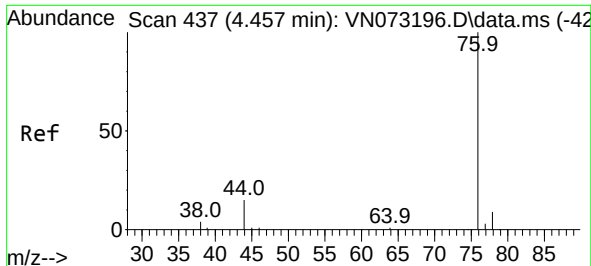
Tgt Ion: 41 Resp: 1998
 Ion Ratio Lower Upper
 41 100
 39 4.5 53.2 79.8#
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 29.386 ug/l
 RT: 4.234 min Scan# 399
 Delta R.T. 0.012 min
 Lab File: VN073321.D
 Acq: 05 Jul 2022 17:36

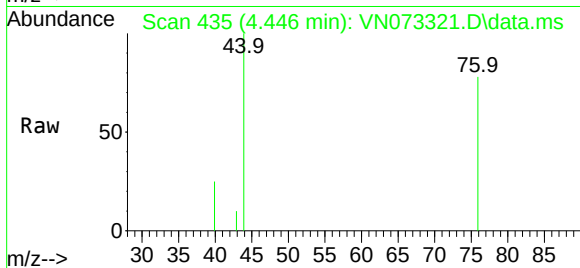
Tgt Ion: 43 Resp: 67563
 Ion Ratio Lower Upper
 43 100
 58 29.0 26.0 39.0



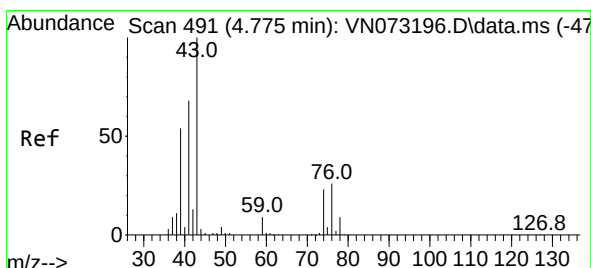
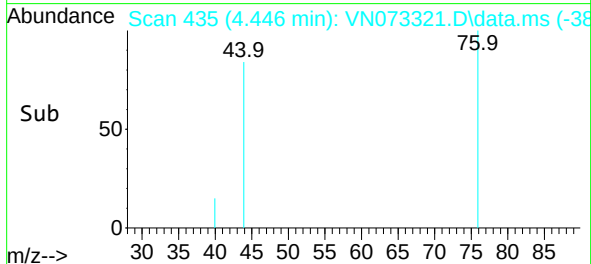
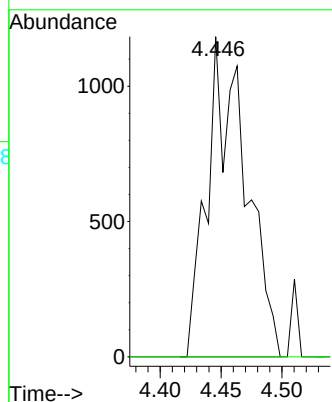


#17
Carbon Disulfide
Concen: 0.300 ug/l
RT: 4.446 min Scan# 41
Delta R.T. -0.011 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :

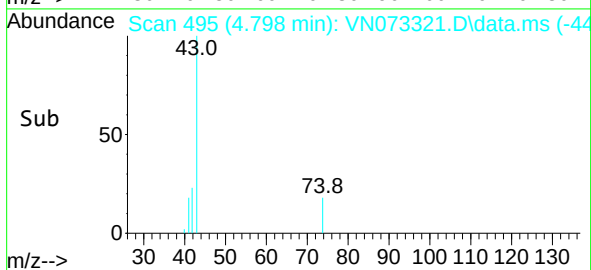
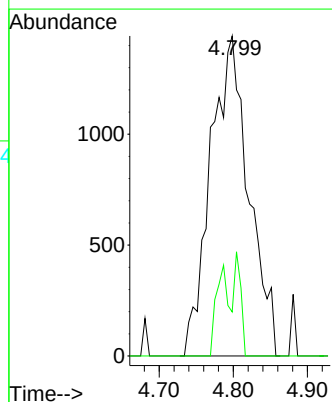
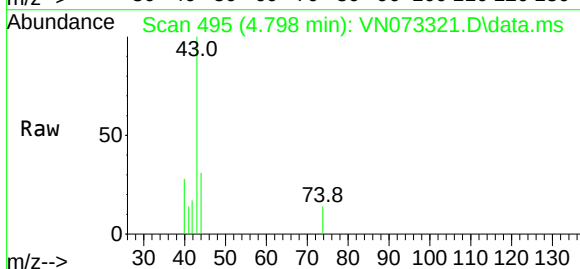


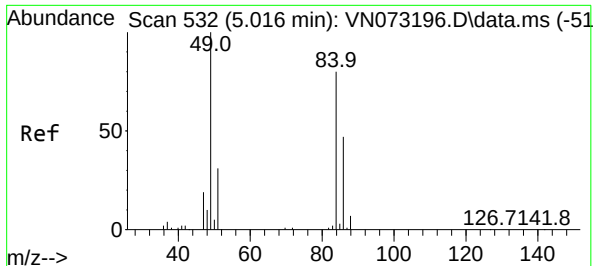
Tgt Ion: 76 Resp: 2597
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.804 ug/l
RT: 4.798 min Scan# 495
Delta R.T. 0.023 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

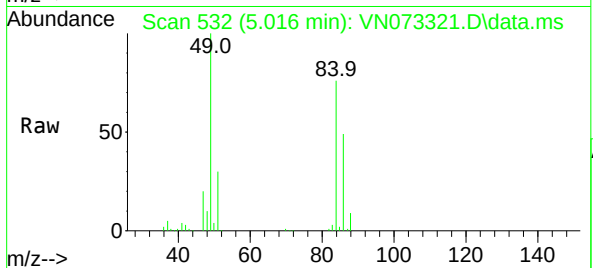
Tgt Ion: 43 Resp: 5178
Ion Ratio Lower Upper
43 100
74 5.3 21.6 32.4#





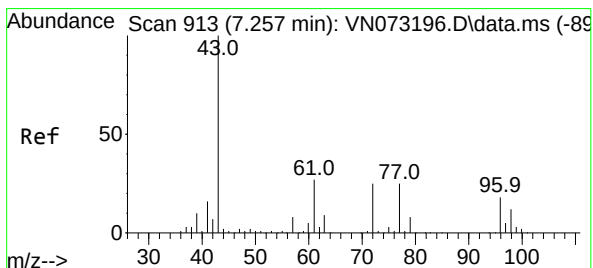
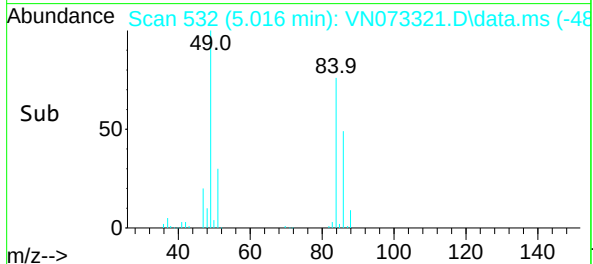
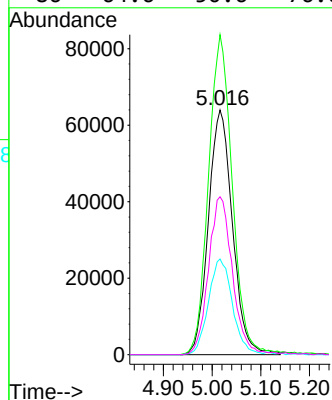
#20
Methylene Chloride
Concen: 54.442 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 219975

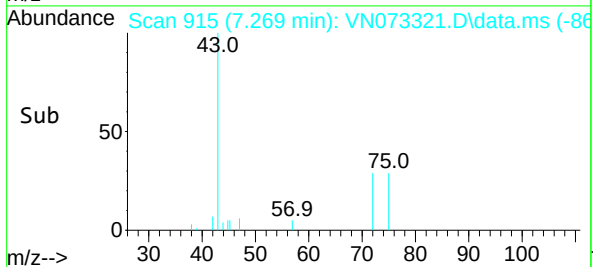
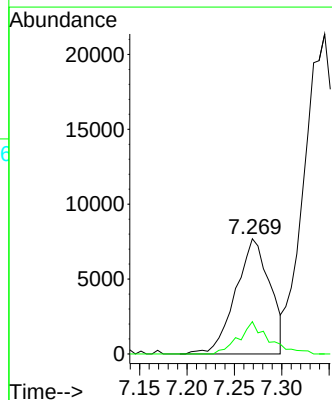
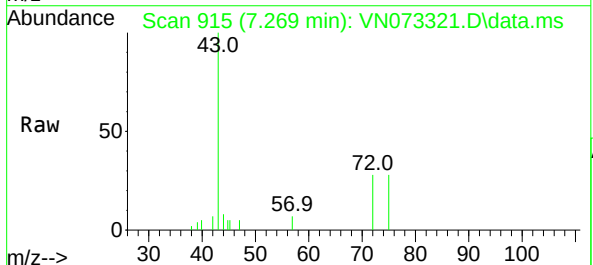
Ion	Ratio	Lower	Upper
84	100		
49	130.8	88.3	132.5
51	39.1	28.2	42.2
86	64.6	50.6	76.0

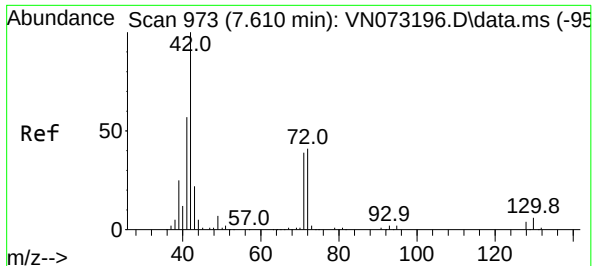


#25
2-Butanone
Concen: 5.306 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Tgt Ion: 43 Resp: 19424

Ion	Ratio	Lower	Upper
43	100		
72	28.1	23.7	35.5





#29

Tetrahydrofuran

Concen: 1.374 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

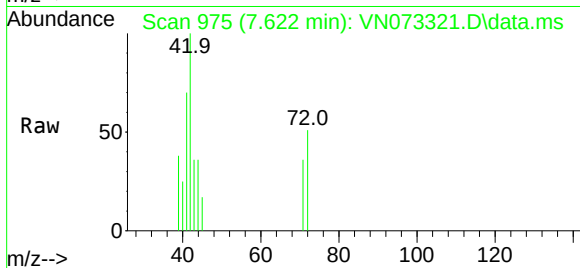
Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

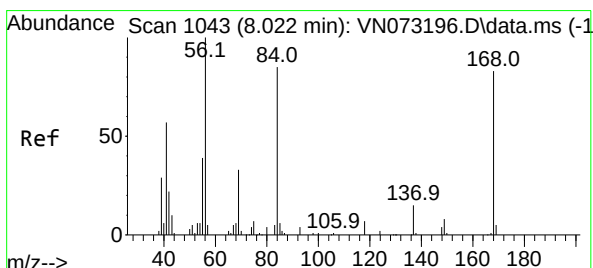
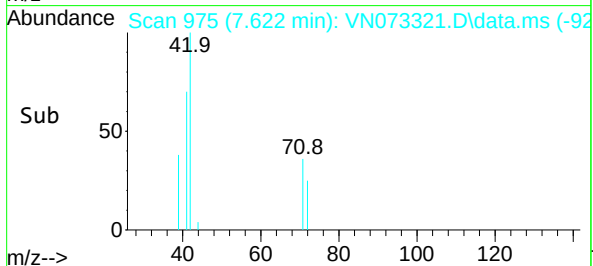
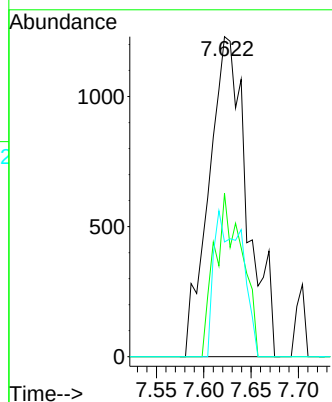
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	3445
Ion Ratio	Lower	Upper	
42	100		
72	36.7	39.7	59.5#
71	32.9	36.6	55.0#



#31

Cyclohexane

Concen: 4.743 ug/l

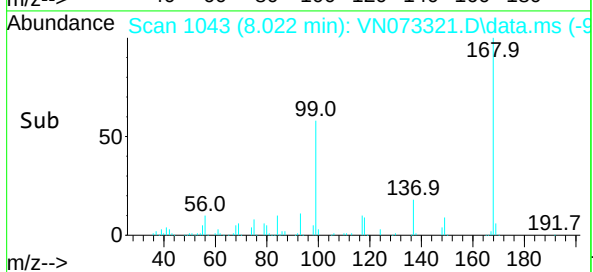
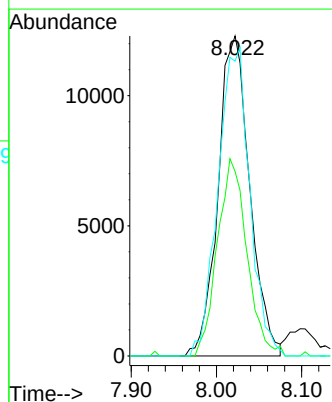
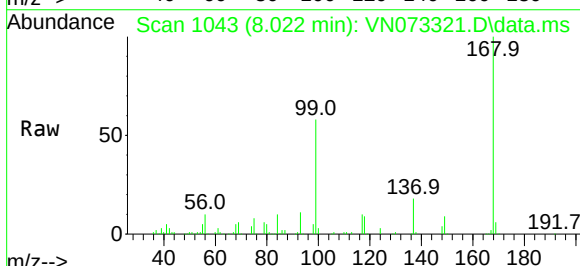
RT: 8.022 min Scan# 1043

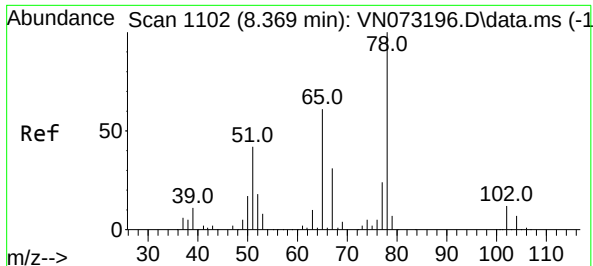
Delta R.T. -0.000 min

Lab File: VN073321.D

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Tgt Ion:	56	Resp:	31817
Ion Ratio	Lower	Upper	
56	100		
69	57.7	27.8	41.8#
84	92.1	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 43.760 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

Instrument :

MSVOA_N

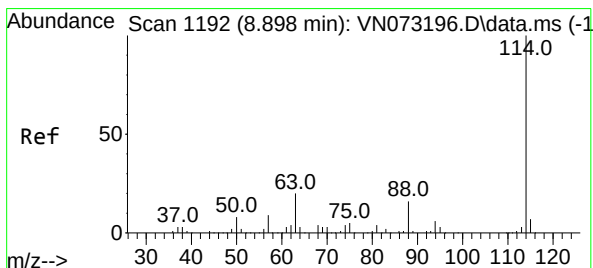
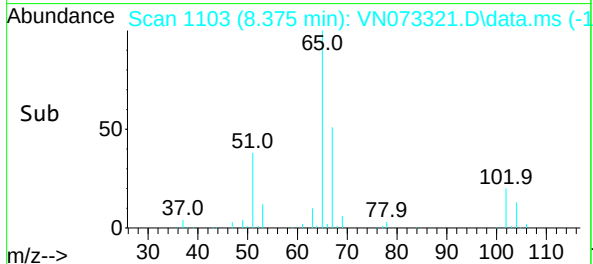
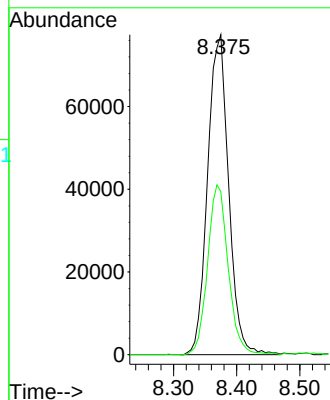
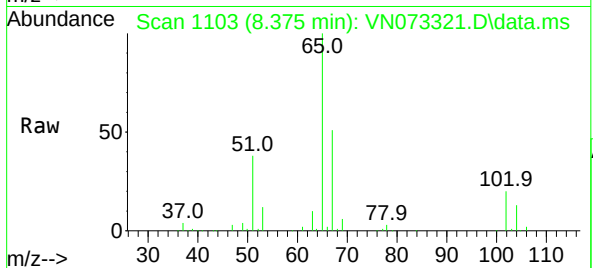
ClientSampleId :

Tgt Ion: 65 Resp: 179238

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

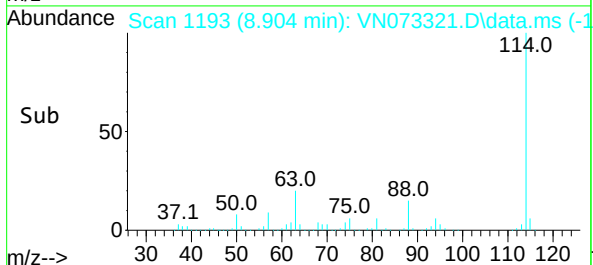
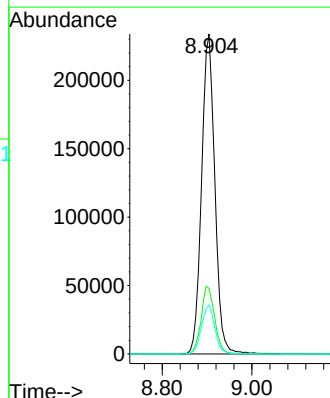
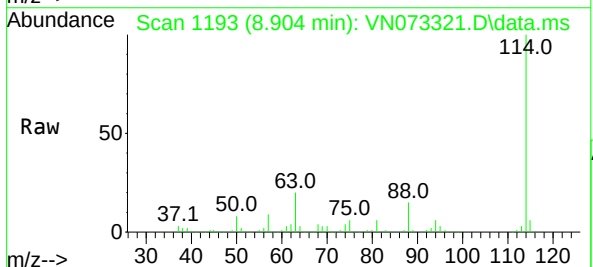
Tgt Ion: 114 Resp: 479358

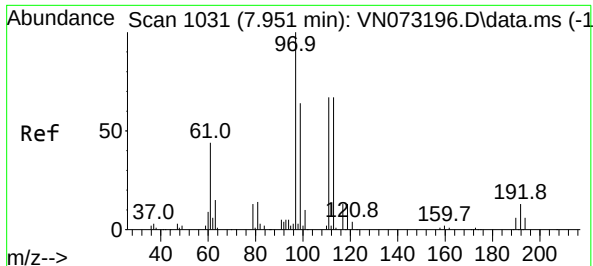
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.458 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

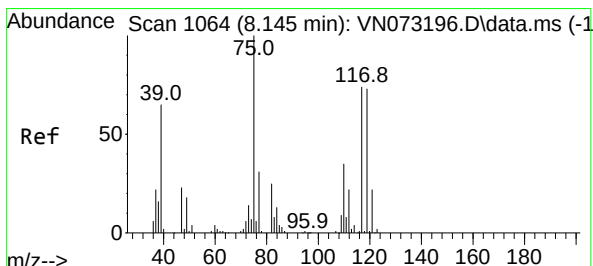
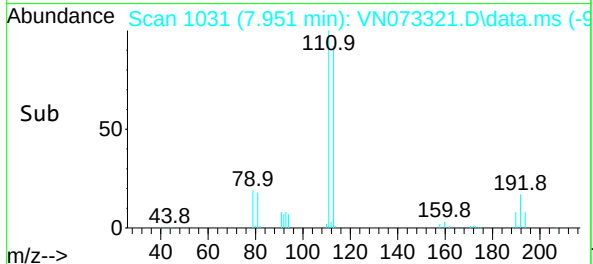
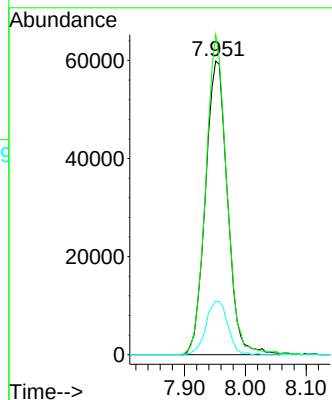
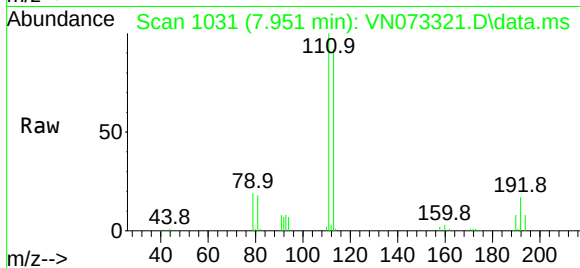
Tgt Ion:113 Resp: 151355

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 18.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.626 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

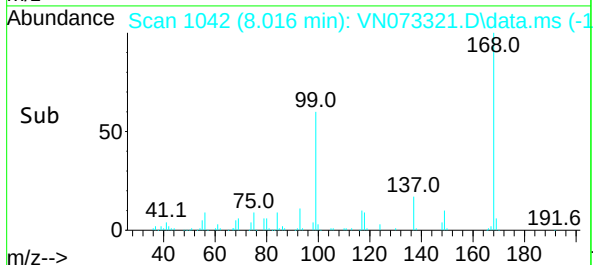
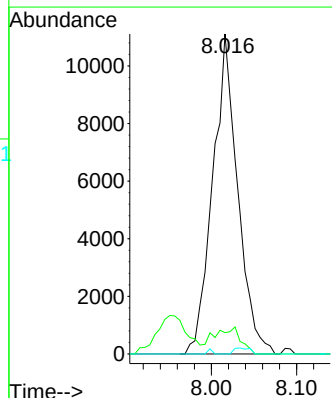
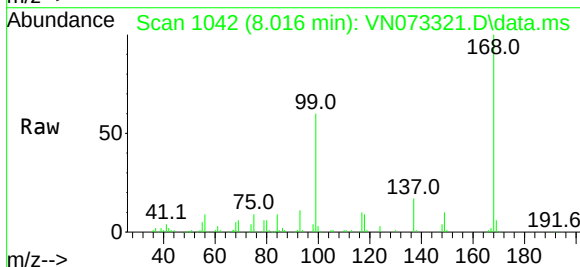
Tgt Ion: 75 Resp: 22699

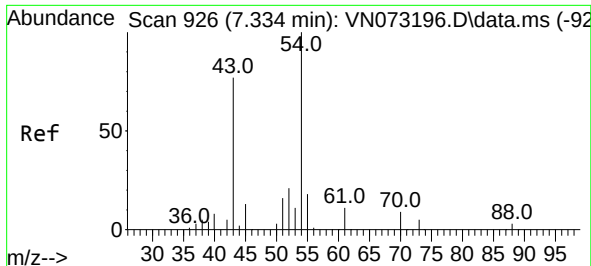
Ion Ratio Lower Upper

75 100

110 9.2 18.3 54.8#

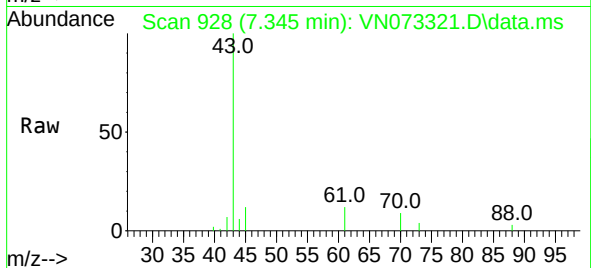
77 1.2 25.1 37.7#



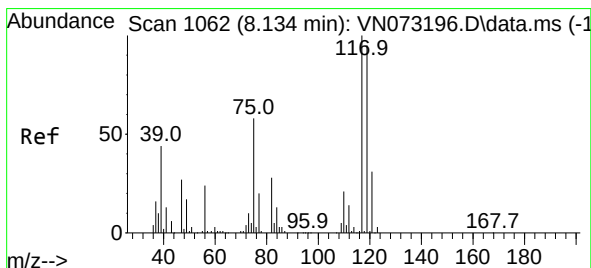
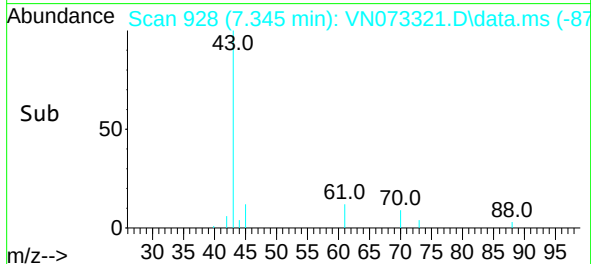
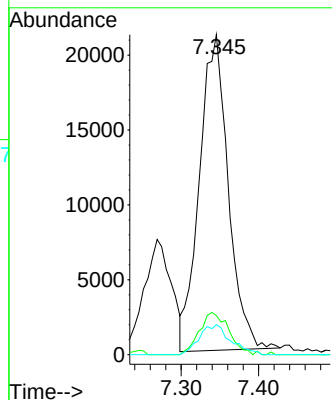


#37
Ethyl Acetate
Concen: 7.360 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :

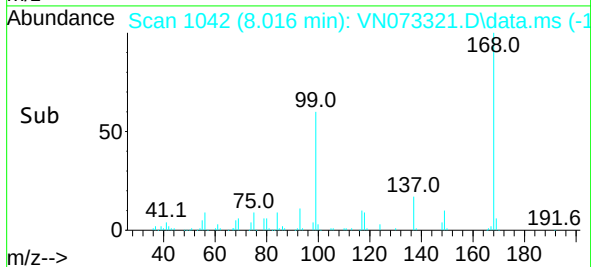
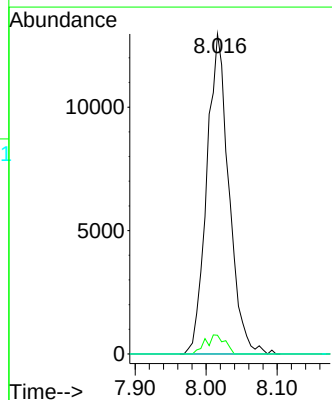
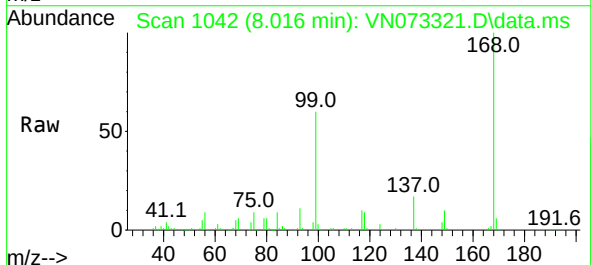


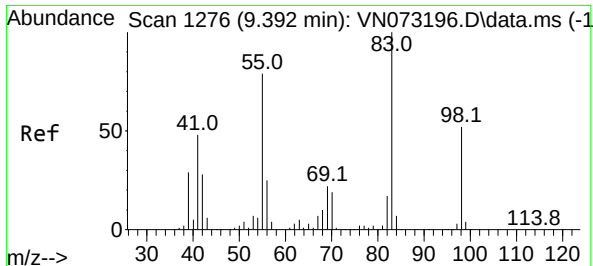
Tgt Ion: 43 Resp: 54574
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 10.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 5.535 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Tgt Ion: 117 Resp: 28089
Ion Ratio Lower Upper
117 100
119 5.8 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 6.875 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

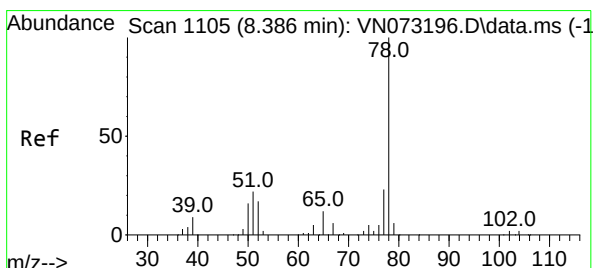
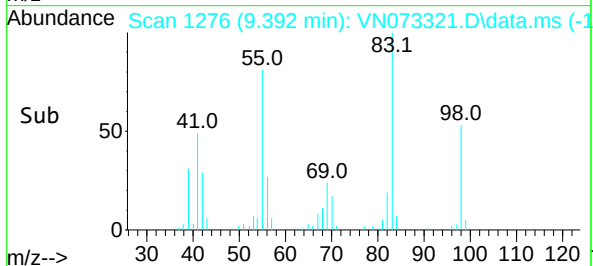
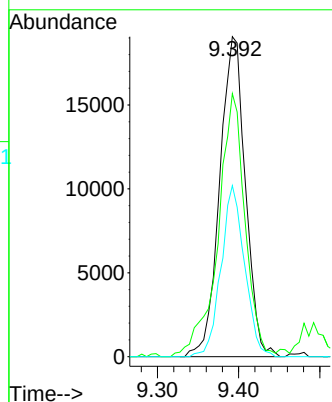
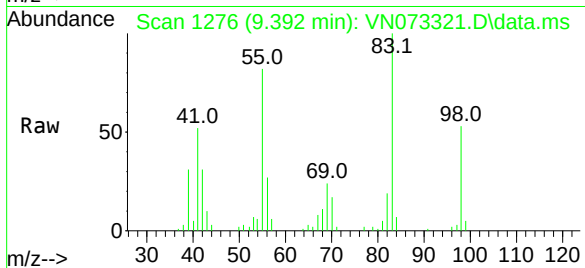
Tgt Ion: 83 Resp: 42005

Ion Ratio Lower Upper

83 100

55 80.8 57.8 86.8

98 53.5 39.4 59.2



#40

Benzene

Concen: 0.535 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073321.D

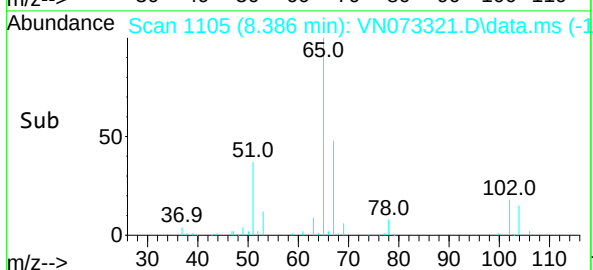
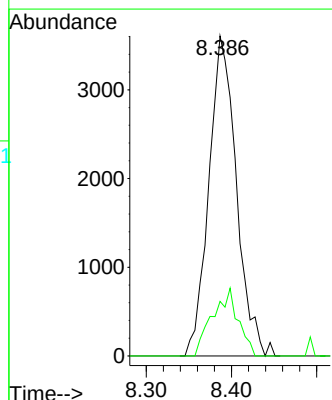
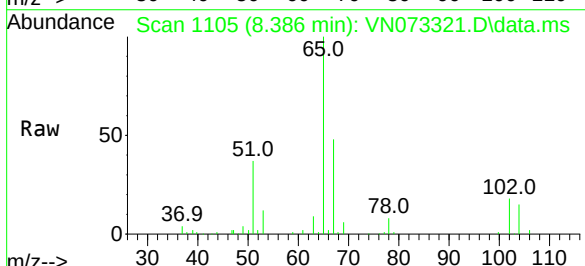
Acq: 05 Jul 2022 17:36

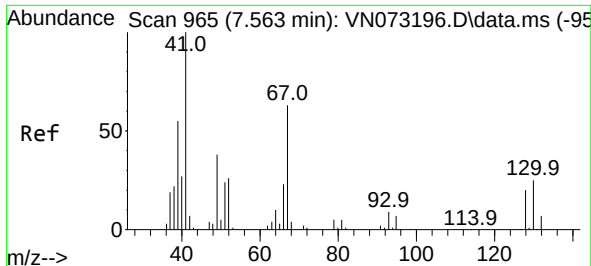
Tgt Ion: 78 Resp: 8106

Ion Ratio Lower Upper

78 100

77 17.1 19.4 29.0#

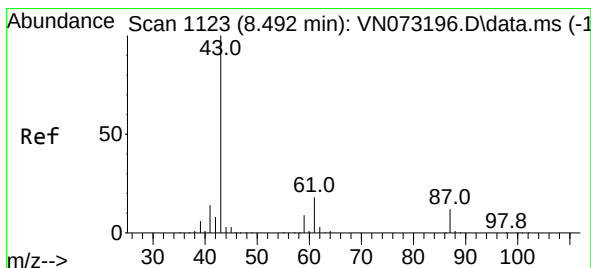
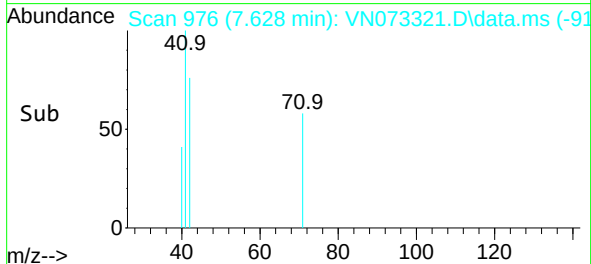
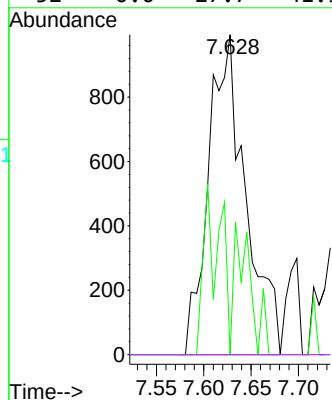
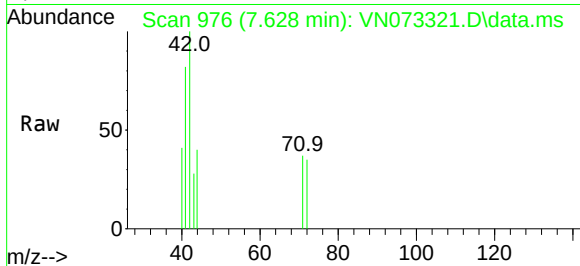




#41
Methacrylonitrile
Concen: 0.752 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.065 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

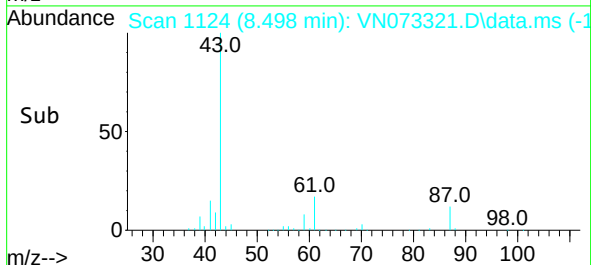
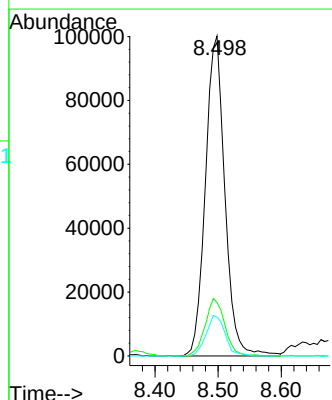
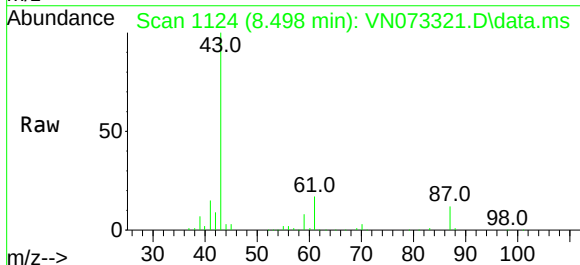
Instrument :
MSVOA_N
ClientSampleId :

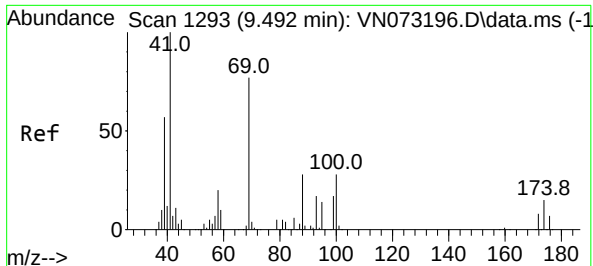
Tgt Ion: 41 Resp: 2703
Ion Ratio Lower Upper
41 100
39 15.6 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#43
Isopropyl Acetate
Concen: 20.086 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Tgt Ion: 43 Resp: 214043
Ion Ratio Lower Upper
43 100
61 18.2 21.9 32.9#
87 12.4 12.0 18.0

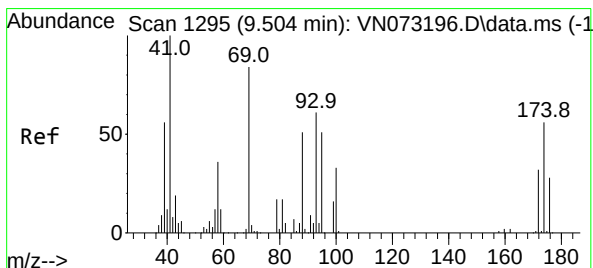
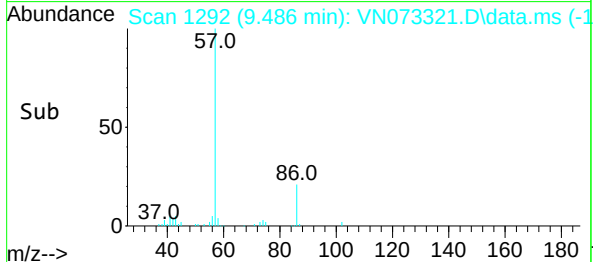
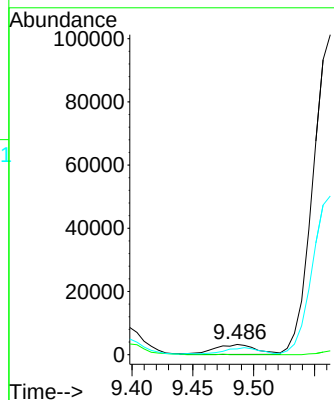
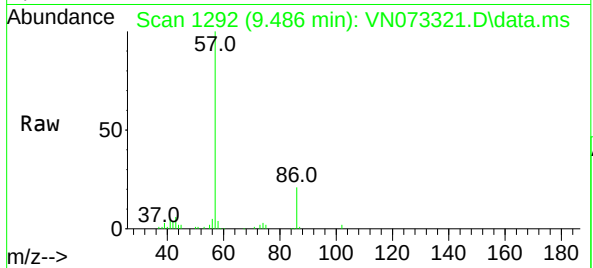




#48
Methyl methacrylate
Concen: 1.531 ug/l
RT: 9.486 min Scan# 1292
Delta R.T. -0.006 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

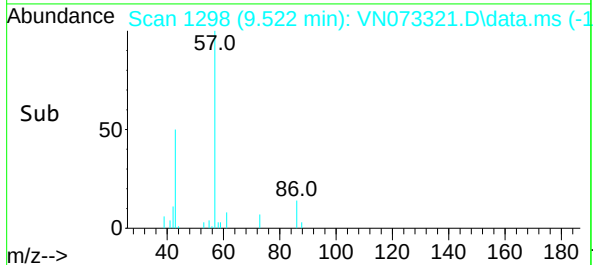
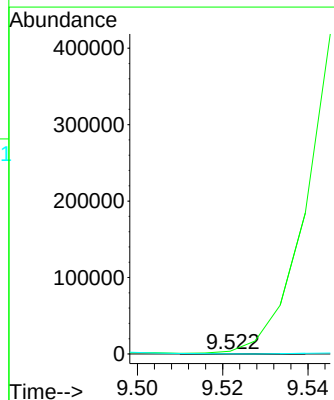
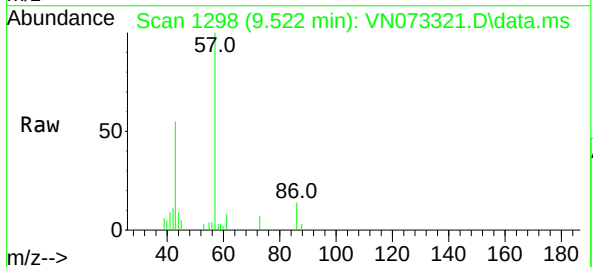
Instrument :
MSVOA_N
ClientSampleId :

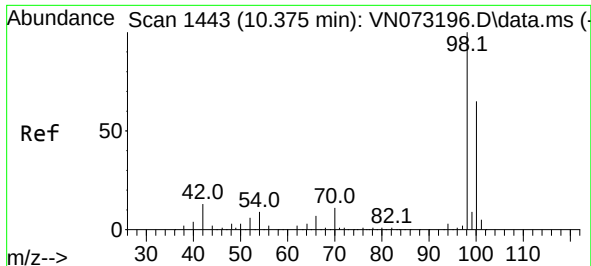
Tgt Ion: 41 Resp: 7556
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 52.0 45.6 68.4



#49
1,4-Dioxane
Concen: 0.726 ug/l
RT: 9.522 min Scan# 1298
Delta R.T. 0.018 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#

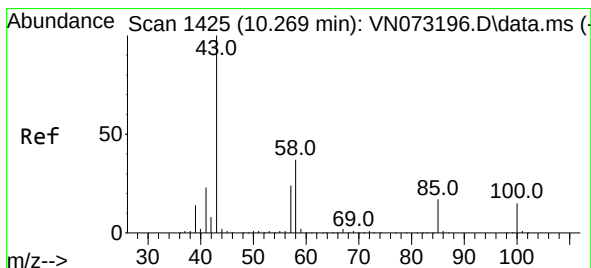
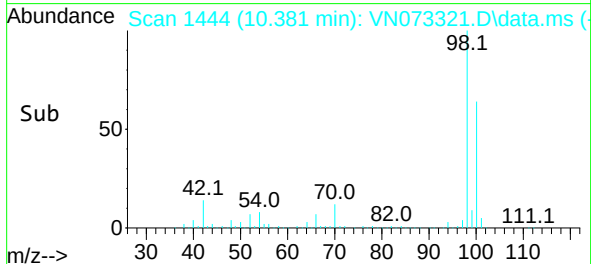
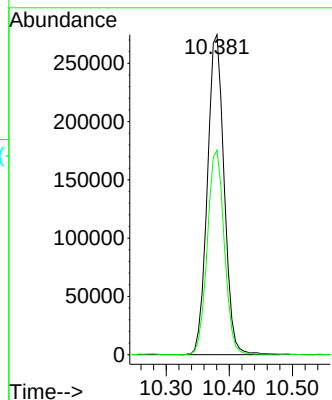
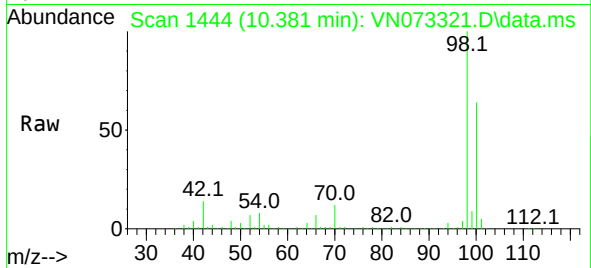




#50
Toluene-d8
Concen: 44.643 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

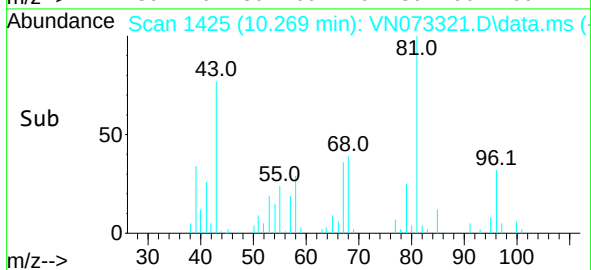
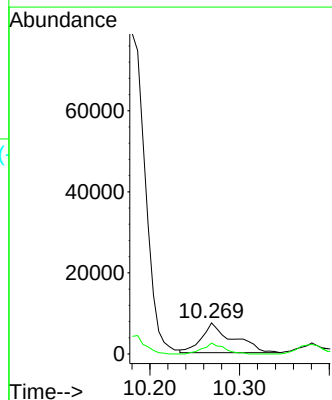
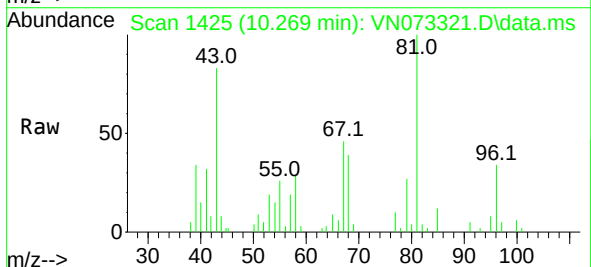
Instrument :
MSVOA_N
ClientSampleId :

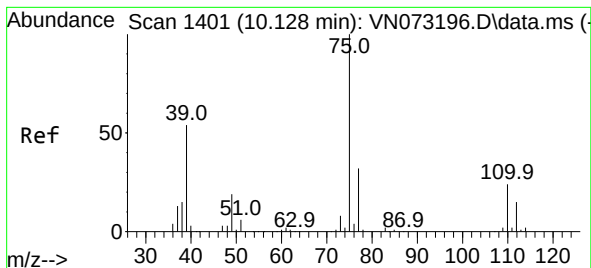
Tgt Ion: 98 Resp: 505672
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 2.641 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Tgt Ion: 43 Resp: 17848
Ion Ratio Lower Upper
43 100
58 24.6 34.1 51.1#

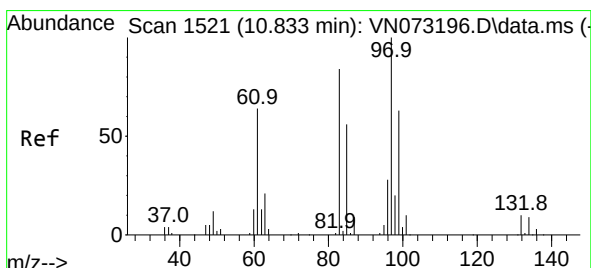
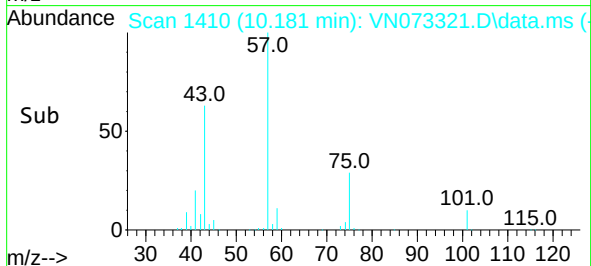
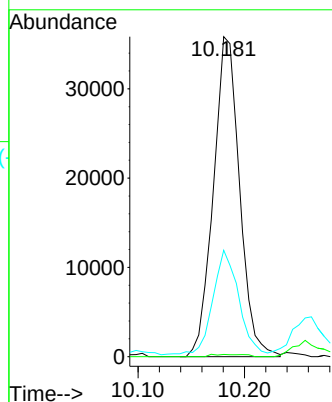
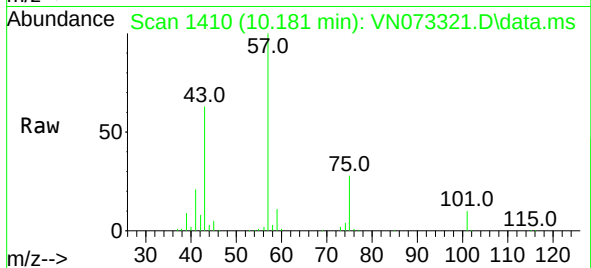




#54
 cis-1,3-Dichloropropene
 Concen: 10.154 ug/l
 RT: 10.181 min Scan# 1401
 Delta R.T. 0.053 min
 Lab File: VN073321.D
 Acq: 05 Jul 2022 17:36

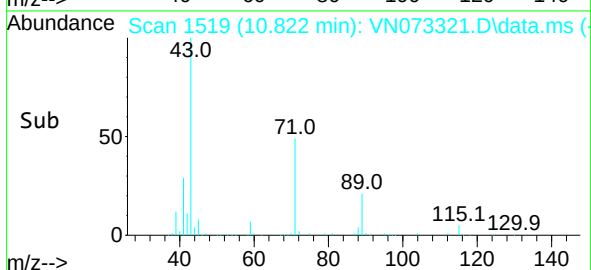
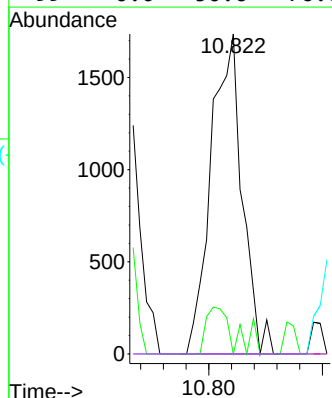
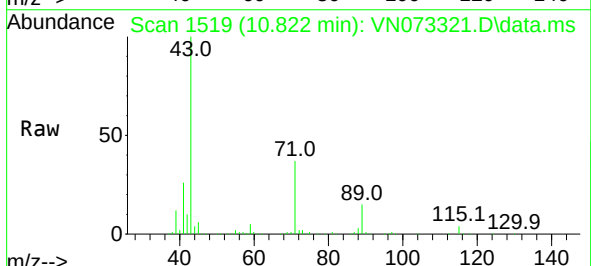
Instrument :
 MSVOA_N
 ClientSampleId :

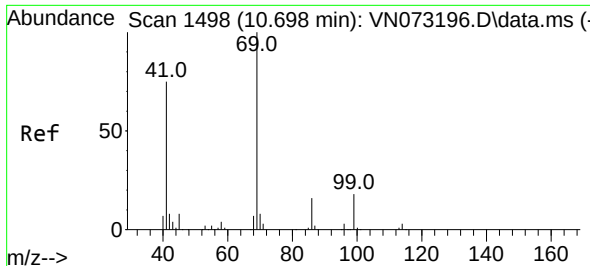
Tgt Ion: 75 Resp: 61261
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.2 37.8#
 39 32.4 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.856 ug/l
 RT: 10.822 min Scan# 1519
 Delta R.T. -0.011 min
 Lab File: VN073321.D
 Acq: 05 Jul 2022 17:36

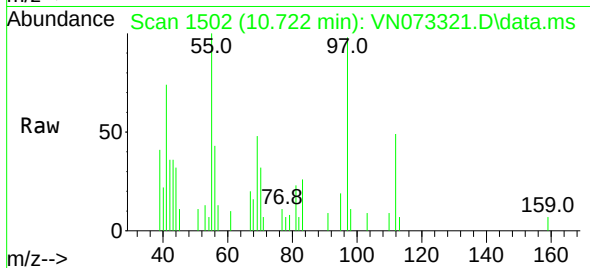
Tgt Ion: 97 Resp: 3300
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#



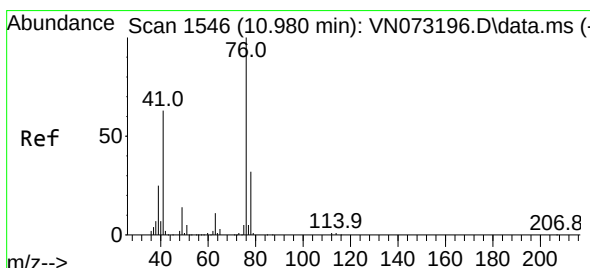
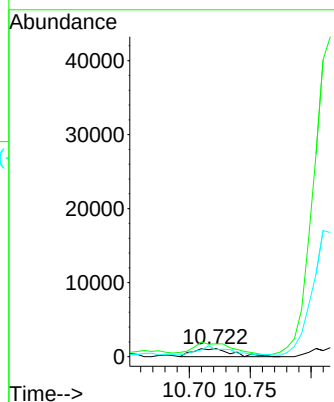
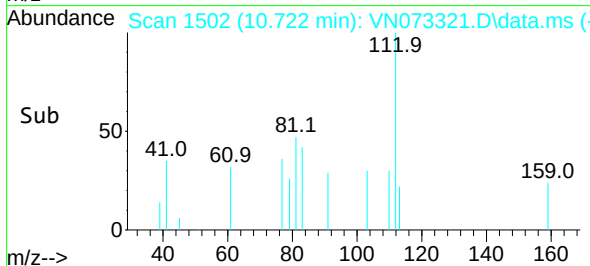


#56
Ethyl methacrylate
Concen: 0.391 ug/l
RT: 10.722 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :

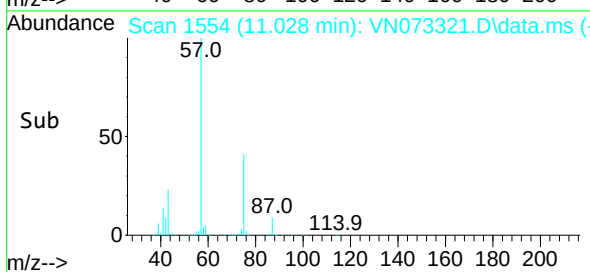
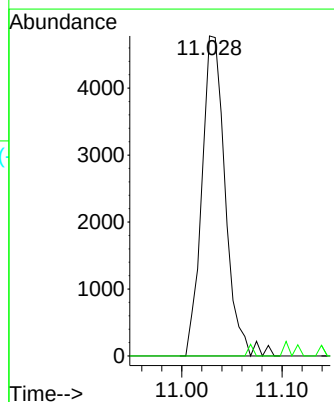
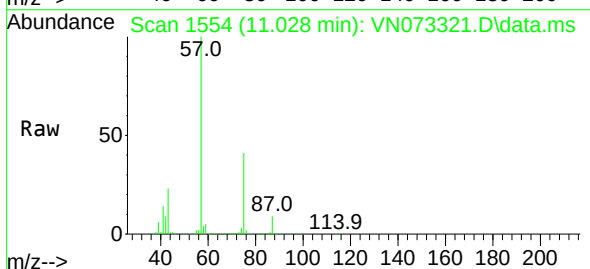


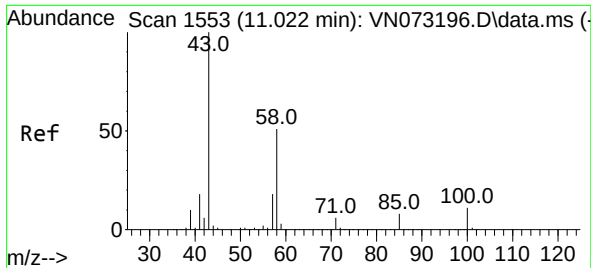
Tgt Ion: 69 Resp: 2435
Ion Ratio Lower Upper
69 100
41 161.3 47.8 71.6#
39 79.0 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 1.177 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.048 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Tgt Ion: 76 Resp: 7776
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

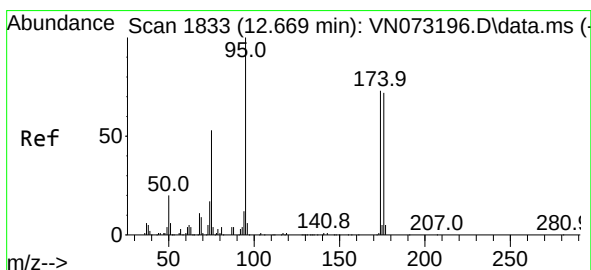
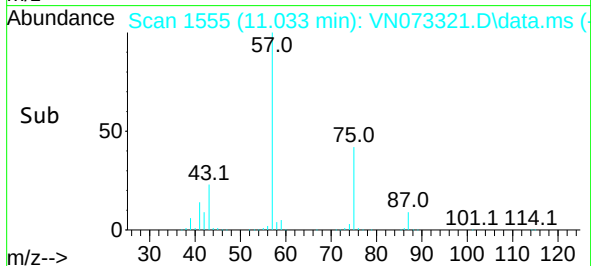
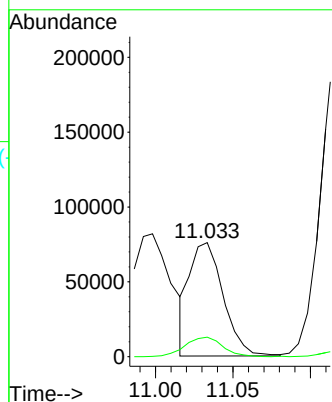
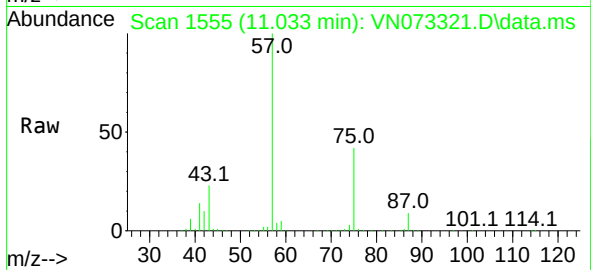




#59
2-Hexanone
Concen: 22.197 ug/l
RT: 11.033 min Scan# 1155
Delta R.T. 0.011 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

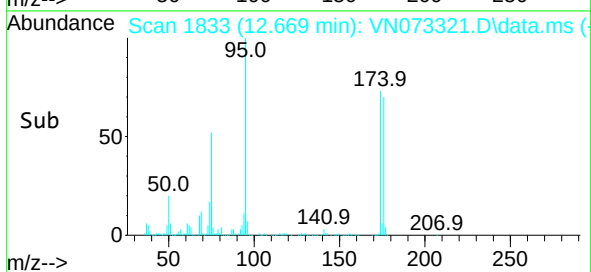
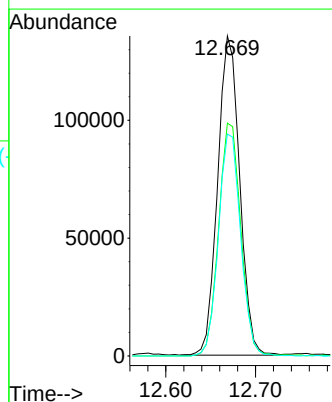
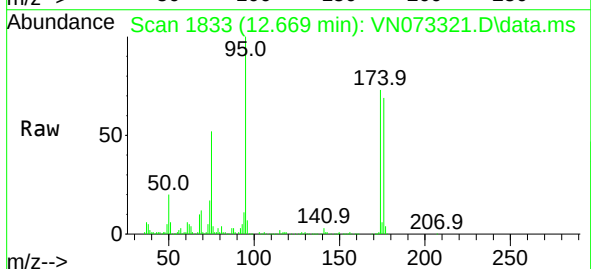
Instrument :
MSVOA_N
ClientSampleId :

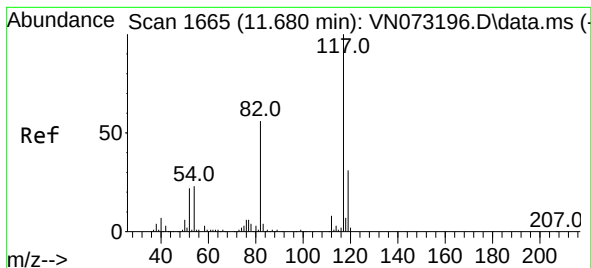
Tgt Ion: 43 Resp: 114343
Ion Ratio Lower Upper
43 100
58 19.3 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 53.023 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

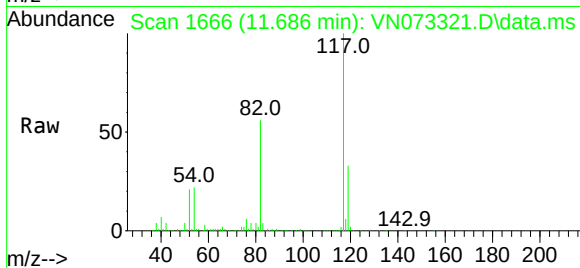
Tgt Ion: 95 Resp: 230806
Ion Ratio Lower Upper
95 100
174 73.5 0.0 167.6
176 70.1 0.0 163.4



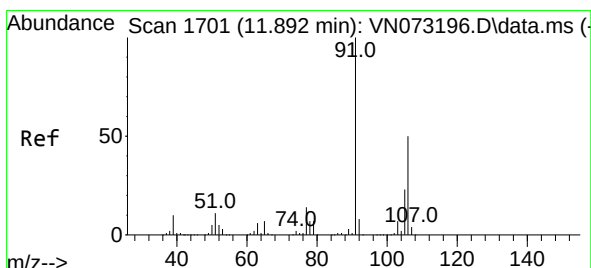
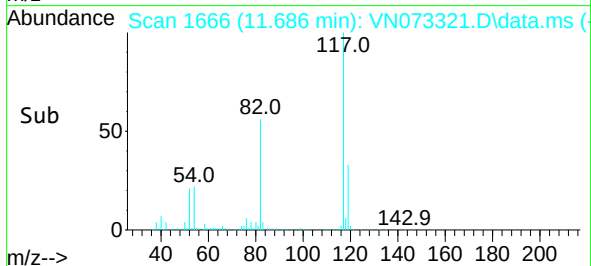
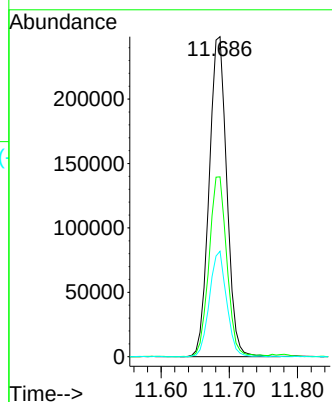


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :

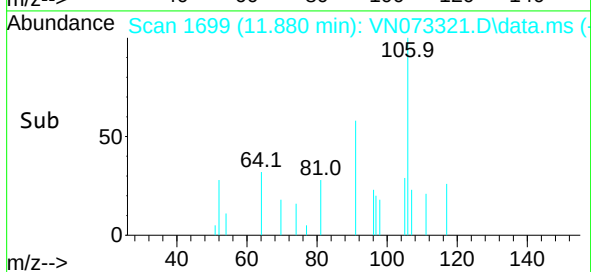
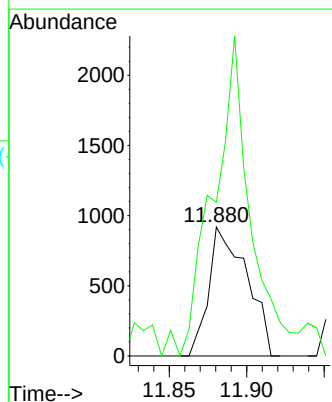
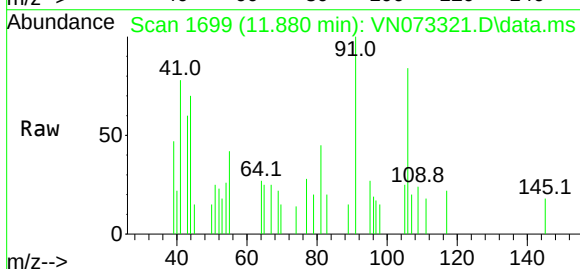


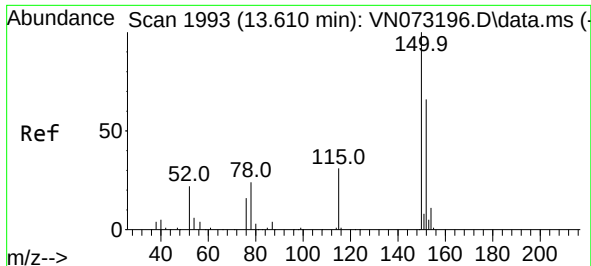
Tgt Ion:117 Resp: 448087
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.9 25.4 38.0



#68
m/p-Xylenes
Concen: 0.226 ug/l
RT: 11.880 min Scan# 1699
Delta R.T. -0.012 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

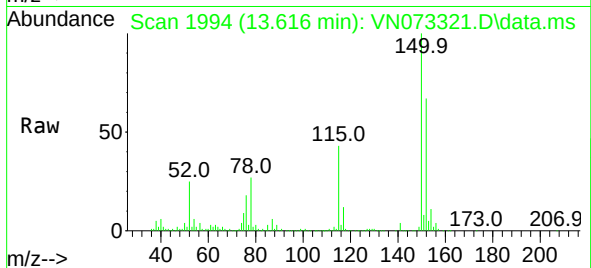
Tgt Ion:106 Resp: 1571
Ion Ratio Lower Upper
106 100
91 239.7 158.9 238.3#



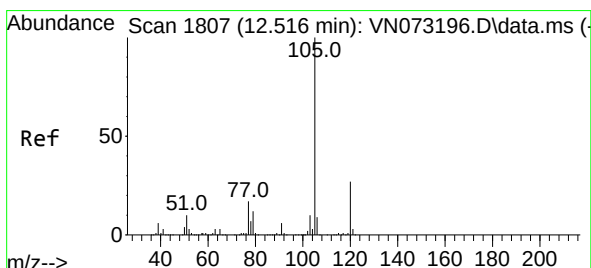
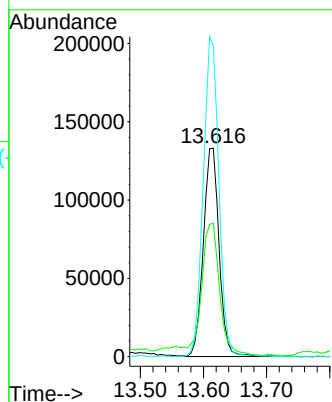
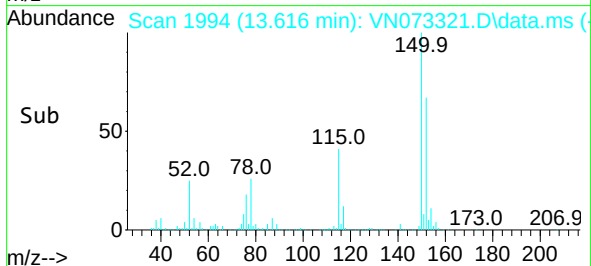


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN073321.D
 Acq: 05 Jul 2022 17:36

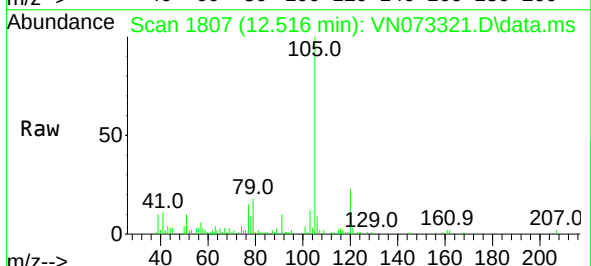
Instrument :
 MSVOA_N
 ClientSampleId :



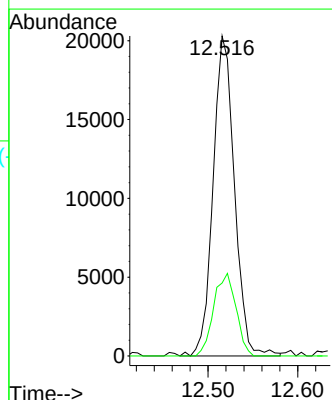
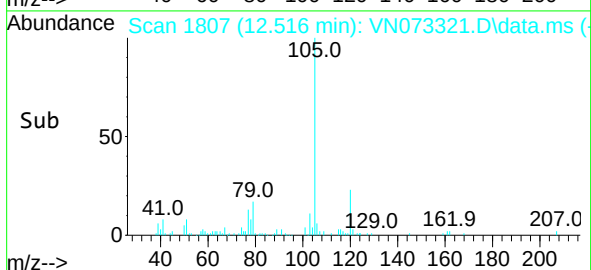
Tgt Ion:152 Resp: 230745
 Ion Ratio Lower Upper
 152 100
 115 71.9 28.9 86.7
 150 152.7 0.0 356.2

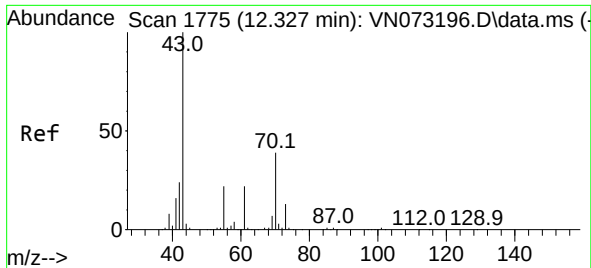


#73
 Isopropylbenzene
 Concen: 1.687 ug/l
 RT: 12.516 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VN073321.D
 Acq: 05 Jul 2022 17:36



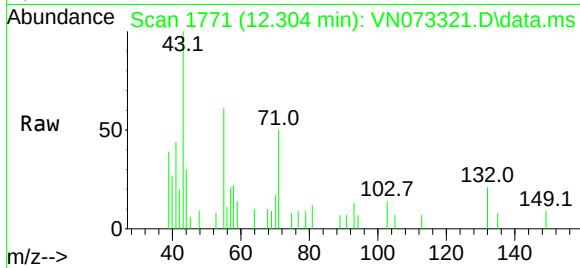
Tgt Ion:105 Resp: 33618
 Ion Ratio Lower Upper
 105 100
 120 26.9 13.5 40.4



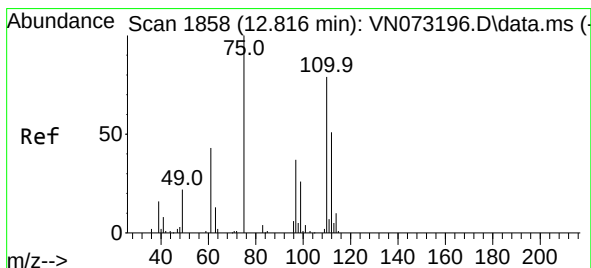
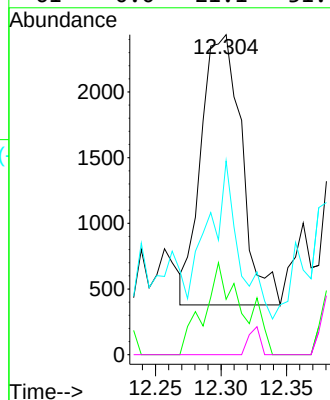
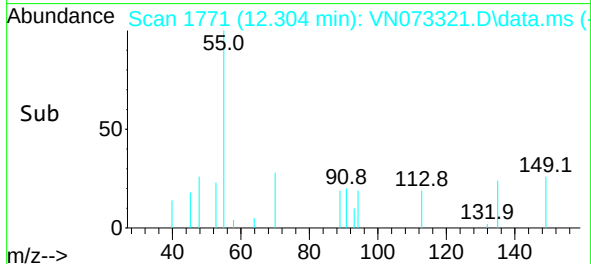


#74
N-amy1 acetate
Concen: 0.443 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.023 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :

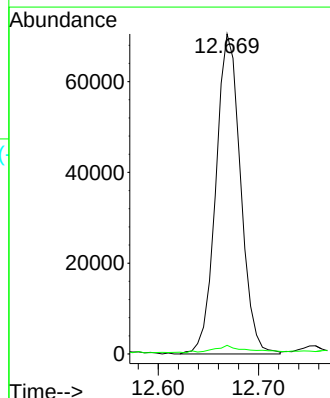
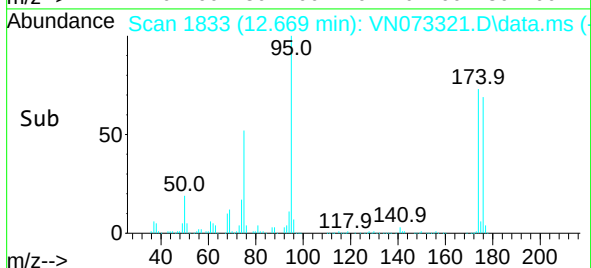
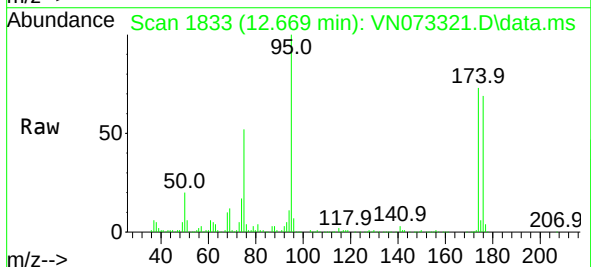


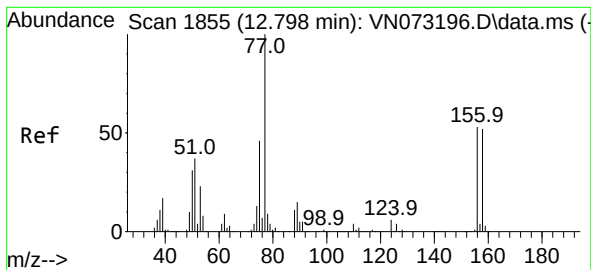
Tgt Ion	Ratio	Lower	Upper
43	100		
70	32.3	39.0	58.4#
55	44.3	21.1	31.7#
61	0.0	21.1	31.7#



#76
1,2,3-Trichloropropane
Concen: 19.986 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Tgt Ion	Ratio	Lower	Upper
75	100		
77	3.1	98.5	295.5#





#77

Bromobenzene

Concen: 0.275 ug/l

RT: 12.698 min Scan# 1838

Delta R.T. -0.100 min

Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

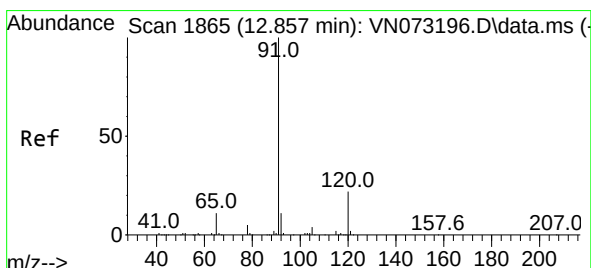
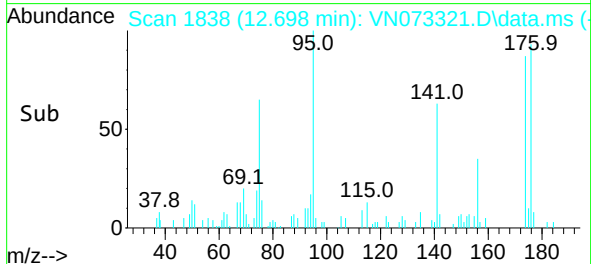
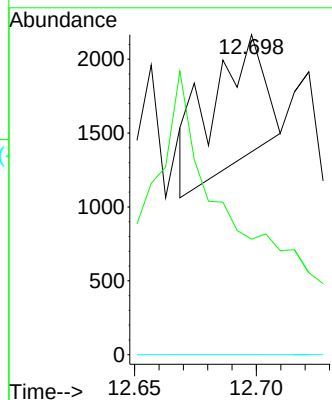
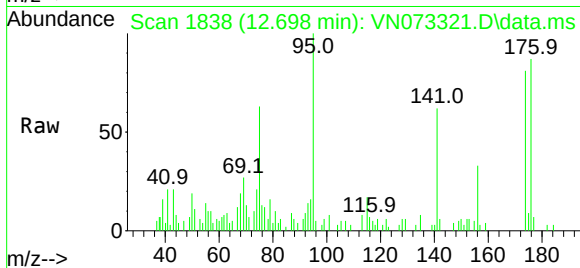
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:156 Resp: 1272

Ion	Ratio	Lower	Upper
156	100		
77	0.0	100.5	301.5#
158	0.0	48.9	146.6#



#78

n-propylbenzene

Concen: 0.979 ug/l

RT: 12.857 min Scan# 1865

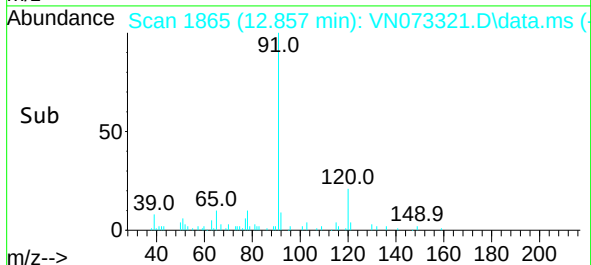
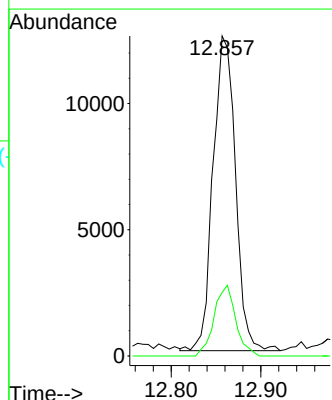
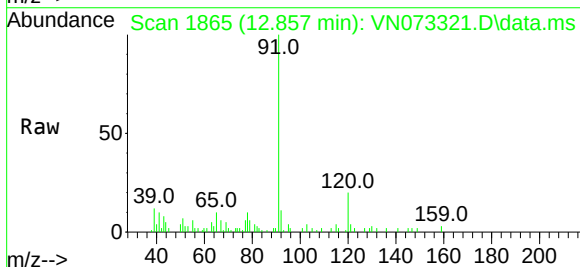
Delta R.T. -0.000 min

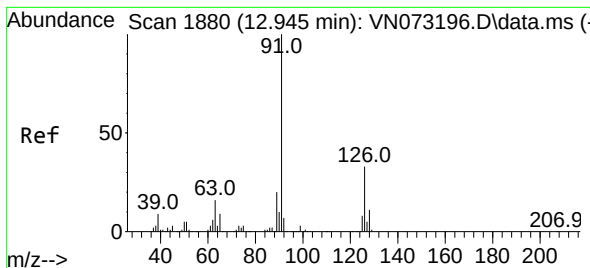
Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

Tgt Ion: 91 Resp: 21671

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.9	35.5





#79

2-Chlorotoluene

Concen: 1.547 ug/l

RT: 12.857 min Scan# 11

Delta R.T. -0.088 min

Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

Instrument :

MSVOA_N

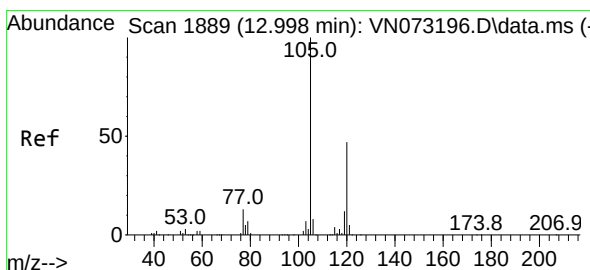
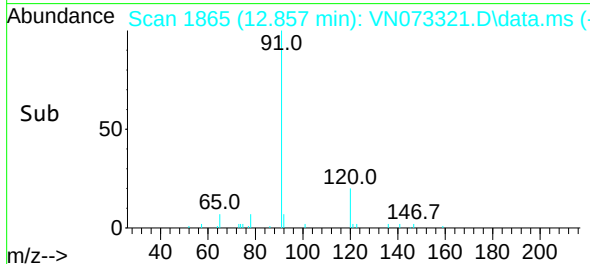
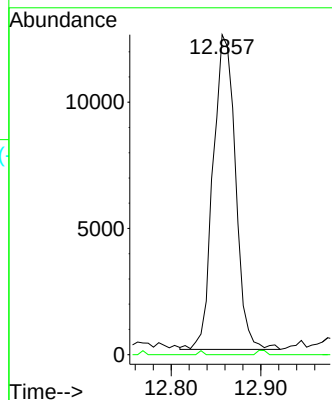
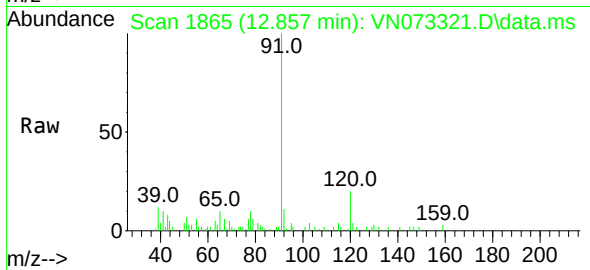
ClientSampleId :

Tgt Ion: 91 Resp: 21671

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.633 ug/l

RT: 13.157 min Scan# 1916

Delta R.T. 0.159 min

Lab File: VN073321.D

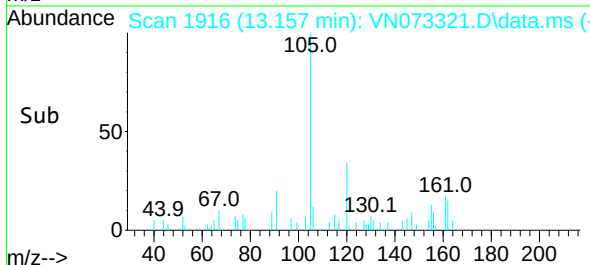
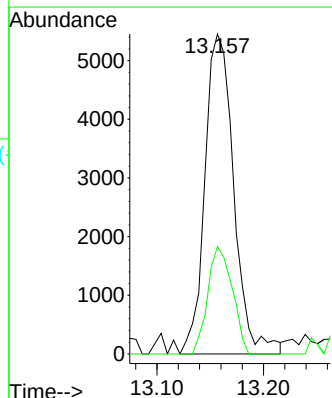
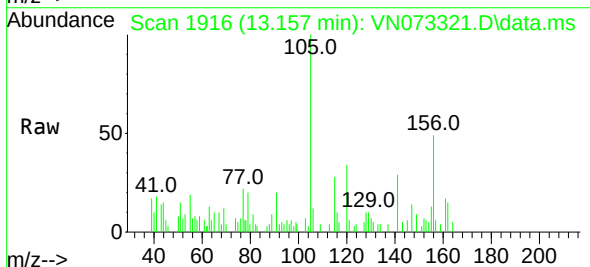
Acq: 05 Jul 2022 17:36

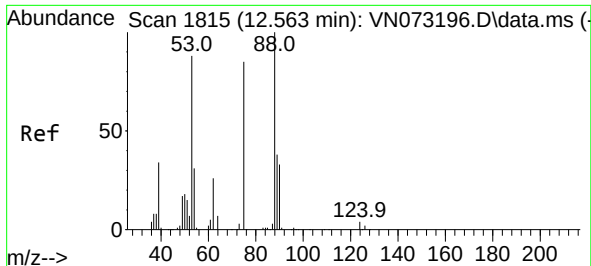
Tgt Ion: 105 Resp: 10273

Ion Ratio Lower Upper

105 100

120 28.4 24.9 74.7

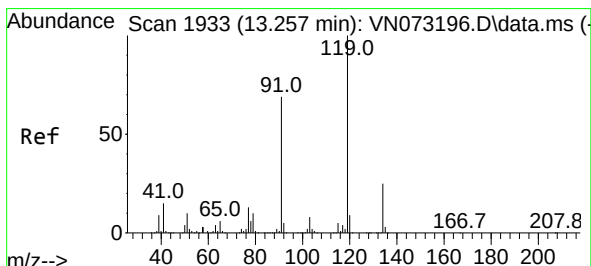
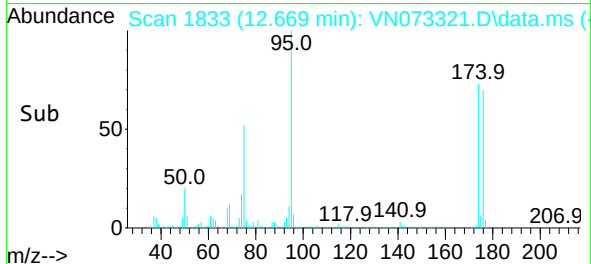
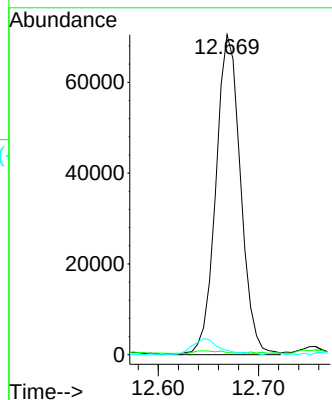
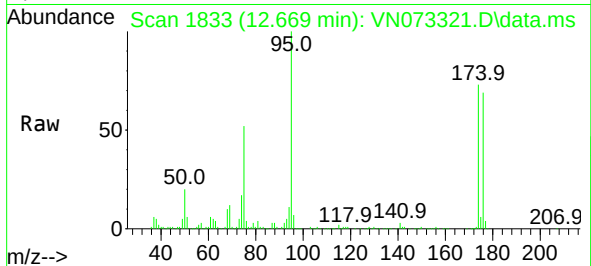




#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.810 ug/l
 RT: 12.669 min Scan# 1815
 Delta R.T. 0.106 min
 Lab File: VN073321.D
 Acq: 05 Jul 2022 17:36

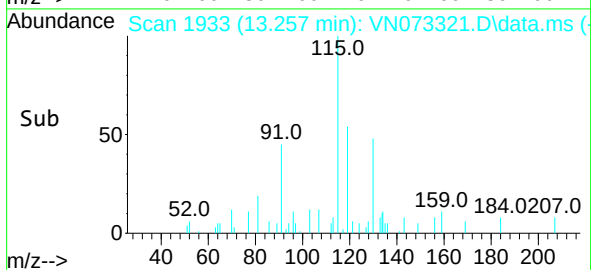
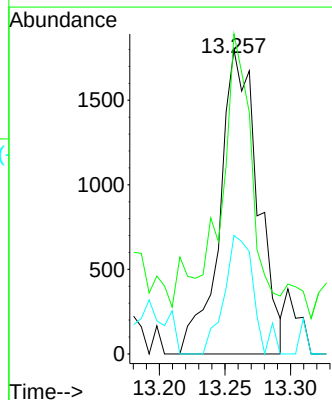
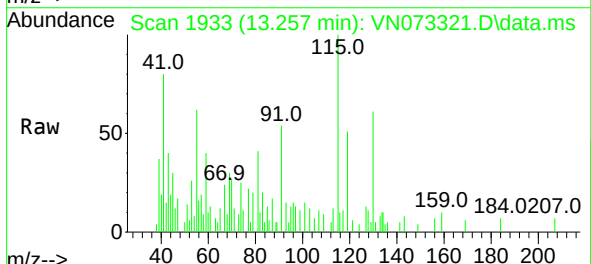
Instrument :
 MSVOA_N
 ClientSampleId :

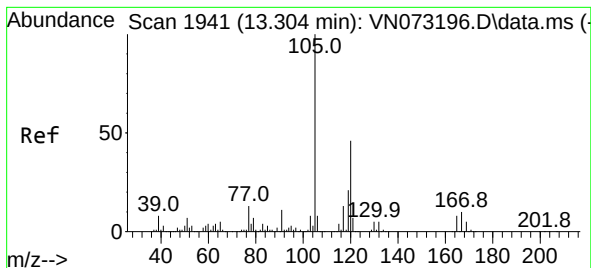
Tgt Ion: 75 Resp: 120585
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#



#83
 tert-Butylbenzene
 Concen: 0.249 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: VN073321.D
 Acq: 05 Jul 2022 17:36

Tgt Ion: 119 Resp: 3626
 Ion Ratio Lower Upper
 119 100
 91 72.3 31.6 94.8
 134 30.2 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 0.634 ug/l

RT: 13.157 min Scan# 1916

Delta R.T. -0.147 min

Lab File: VN073321.D

Acq: 05 Jul 2022 17:36

Instrument :

MSVOA_N

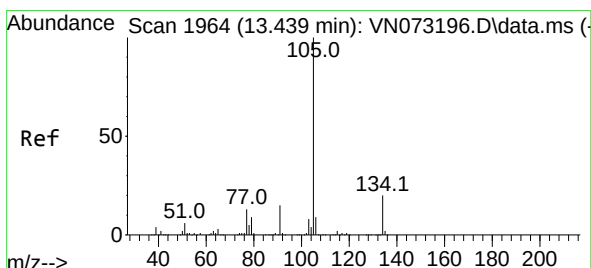
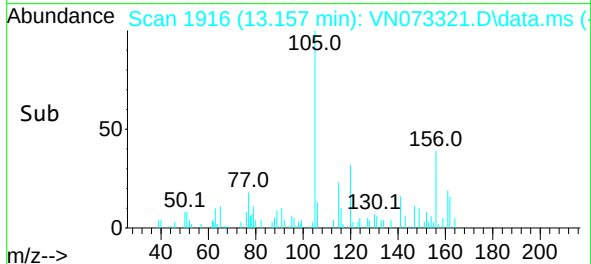
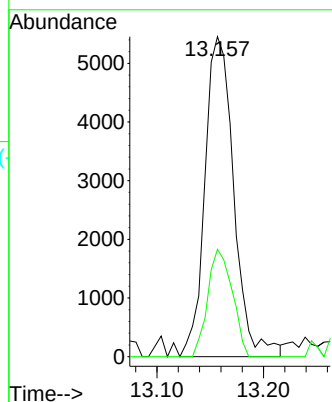
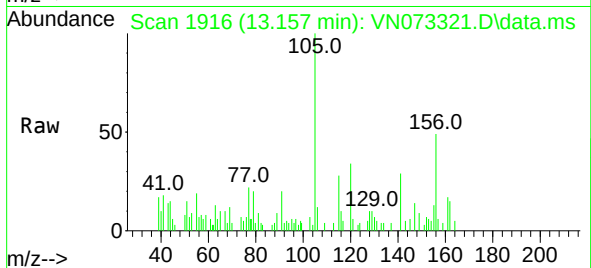
ClientSampleId :

Tgt Ion:105 Resp: 10273

Ion Ratio Lower Upper

105 100

120 28.4 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.597 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073321.D

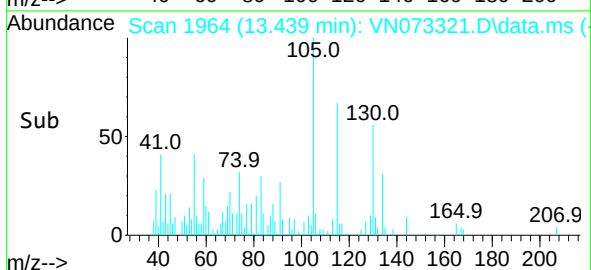
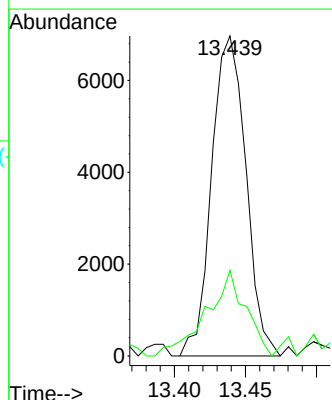
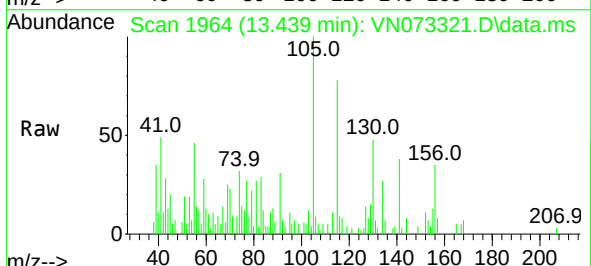
Acq: 05 Jul 2022 17:36

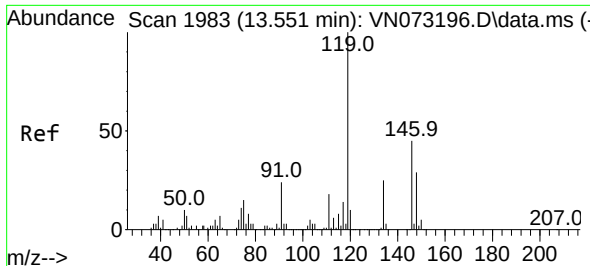
Tgt Ion:105 Resp: 11680

Ion Ratio Lower Upper

105 100

134 30.7 10.4 31.1

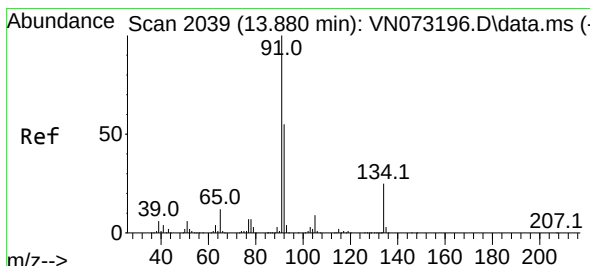
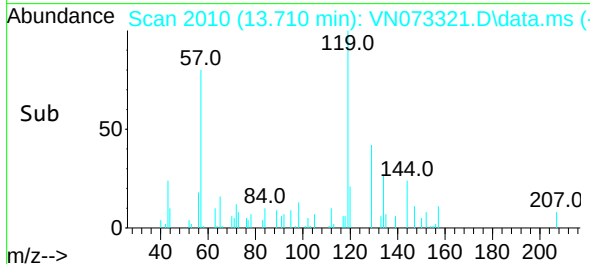
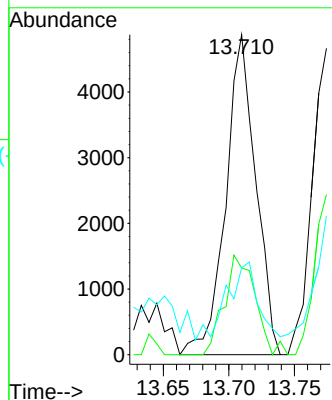
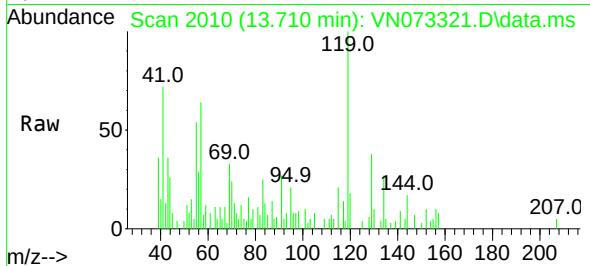




#86
p-Isopropyltoluene
Concen: 0.491 ug/l
RT: 13.710 min Scan# 2010
Delta R.T. 0.159 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

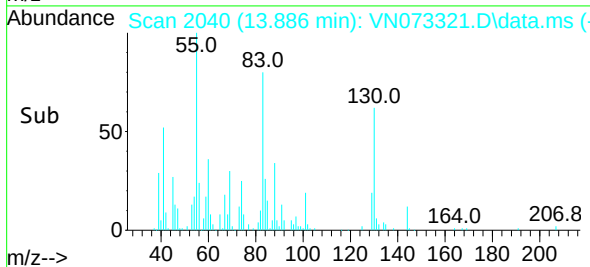
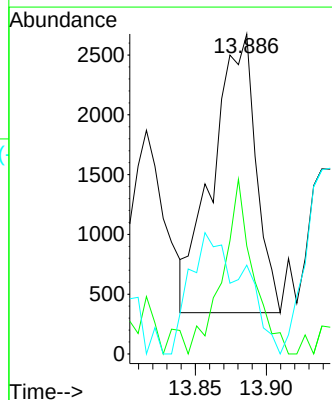
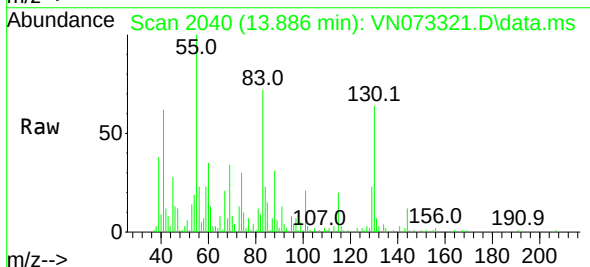
Instrument :
MSVOA_N
ClientSampleId :

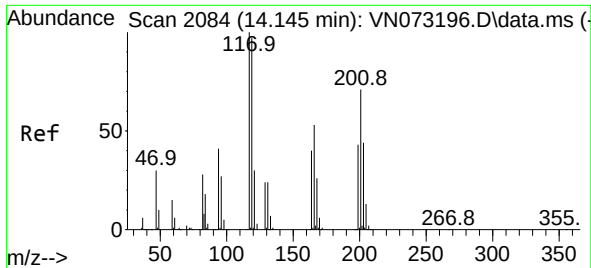
Tgt Ion:119 Resp: 7759
Ion Ratio Lower Upper
119 100
134 32.1 13.3 39.8
91 21.7 11.3 33.9



#89
n-Butylbenzene
Concen: 0.372 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Tgt Ion: 91 Resp: 4901
Ion Ratio Lower Upper
91 100
92 44.1 26.9 80.7
134 0.0 13.6 40.8#

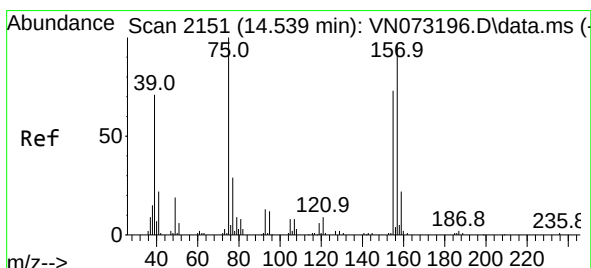
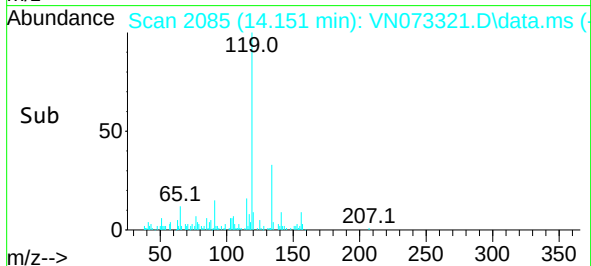
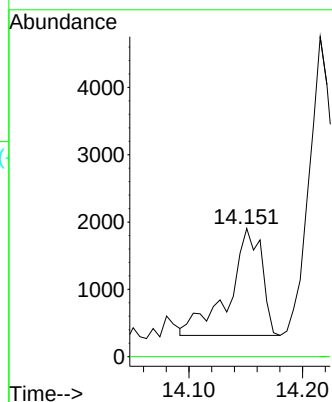
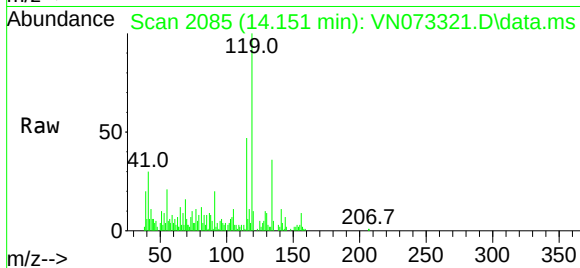




#90
Hexachloroethane
Concen: 1.072 ug/l
RT: 14.151 min Scan# 2084
Delta R.T. 0.006 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

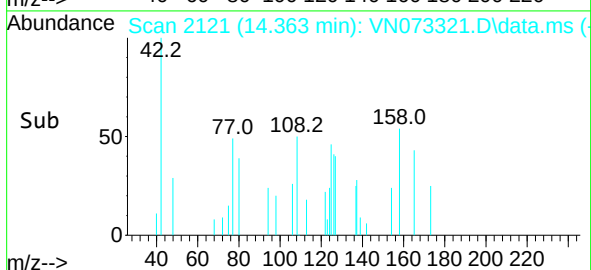
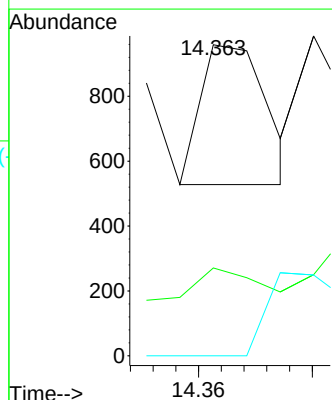
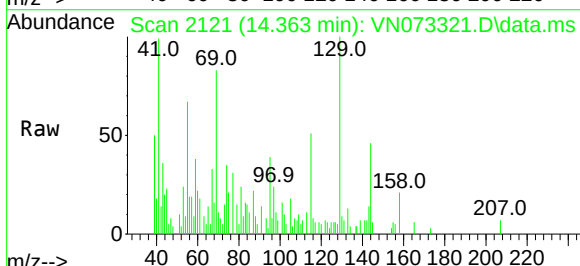
Instrument :
MSVOA_N
ClientSampleId :

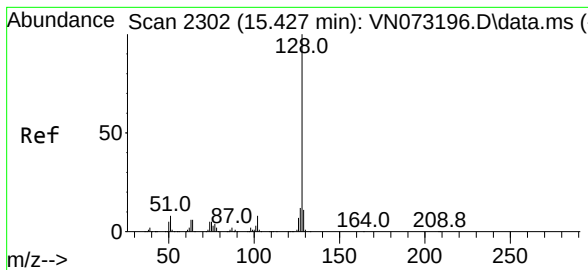
Tgt Ion:117 Resp: 3154
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.217 ug/l
RT: 14.363 min Scan# 2121
Delta R.T. -0.176 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

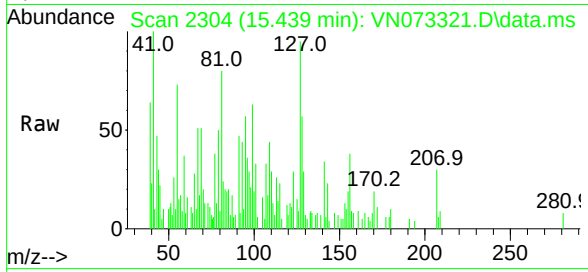
Tgt Ion: 75 Resp: 348
Ion Ratio Lower Upper
75 100
155 107.5 44.9 134.5
157 69.3 59.0 176.8





#95
Naphthalene
Concen: 0.231 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN073321.D
Acq: 05 Jul 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	4109
Ion	Ratio	Lower	Upper
128	100		
127	162.2	10.3	15.5#
129	35.5	8.6	13.0#

