

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071322\
 Data File : VN073448.D
 Acq On : 13 Jul 2022 14:35
 Operator : JC\MD
 Sample : N3619-02
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 52322-A-B-C

Quant Time: Jul 14 07:03:06 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	8.004	168	250211	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.892	114	411416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	400436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	223880	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	162692	45.041	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.080%
35) Dibromofluoromethane	7.945	113	128490	46.942	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	10.374	98	447384	46.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.040%
62) 4-Bromofluorobenzene	12.674	95	218420	58.464	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.920%

Target Compounds					Qvalue	
3) Chloromethane	2.251	50	754	0.212	ug/l #	43
10) Methyl Iodide	4.287	142	467	3.837	ug/l #	68
11) Tert butyl alcohol	5.216	59	26207	29.951	ug/l #	73
16) Acetone	4.263	43	2751	1.357	ug/l #	73
18) Methyl Acetate	4.781	43	9391	1.653	ug/l #	63
20) Methylene Chloride	4.987	84	749	0.210	ug/l #	73
23) Vinyl Acetate	6.463	43	22786	2.198	ug/l #	68
25) 2-Butanone	7.280	43	4163	1.290	ug/l #	71
29) Tetrahydrofuran	7.622	42	3444	1.558	ug/l #	86
31) Cyclohexane	8.004	56	6160	1.041	ug/l #	13
36) 1,1-Dichloropropene	7.998	75	21770	5.169	ug/l #	49
37) Ethyl Acetate	7.280	43	4163	0.654	ug/l #	67
38) Carbon Tetrachloride	7.998	117	25988	5.967	ug/l #	17
43) Isopropyl Acetate	8.586	43	7312	0.799	ug/l #	53
48) Methyl methacrylate	9.486	41	962	0.227	ug/l #	15
49) 1,4-Dioxane	9.521	88	54	0.672	ug/l #	1
51) 4-Methyl-2-Pentanone	10.280	43	2506	0.432	ug/l #	78
52) Toluene	10.439	92	5632	0.701	ug/l	99
59) 2-Hexanone	11.033	43	4366	0.988	ug/l	86
67) Ethyl Benzene	11.786	91	3649	0.222	ug/l #	80
68) m/p-Xylenes	11.886	106	6662	1.074	ug/l	97
69) o-Xylene	12.215	106	3737	0.590	ug/l	99
73) Isopropylbenzene	12.527	105	23570	1.219	ug/l #	64
74) N-amyl acetate	12.304	43	4597	0.475	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.768	83	1293	0.202	ug/l #	88
76) 1,2,3-Trichloropropane	12.674	75	114228	19.513	ug/l #	1
78) n-propylbenzene	12.862	91	8161	0.380	ug/l	99
79) 2-Chlorotoluene	12.927	91	5532	0.407	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.004	105	18007	1.143	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.674	75	114228	53.513	ug/l #	10
82) 4-Chlorotoluene	13.080	91	38675	2.939	ug/l #	40
83) tert-Butylbenzene	13.310	119	17893	1.267	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.310	105	92754	5.896	ug/l	89
85) sec-Butylbenzene	13.439	105	3963	0.209	ug/l #	56
86) p-Isopropyltoluene	13.557	119	83183	5.428	ug/l	95
88) 1,4-Dichlorobenzene	13.633	146	1623	0.201	ug/l #	26

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

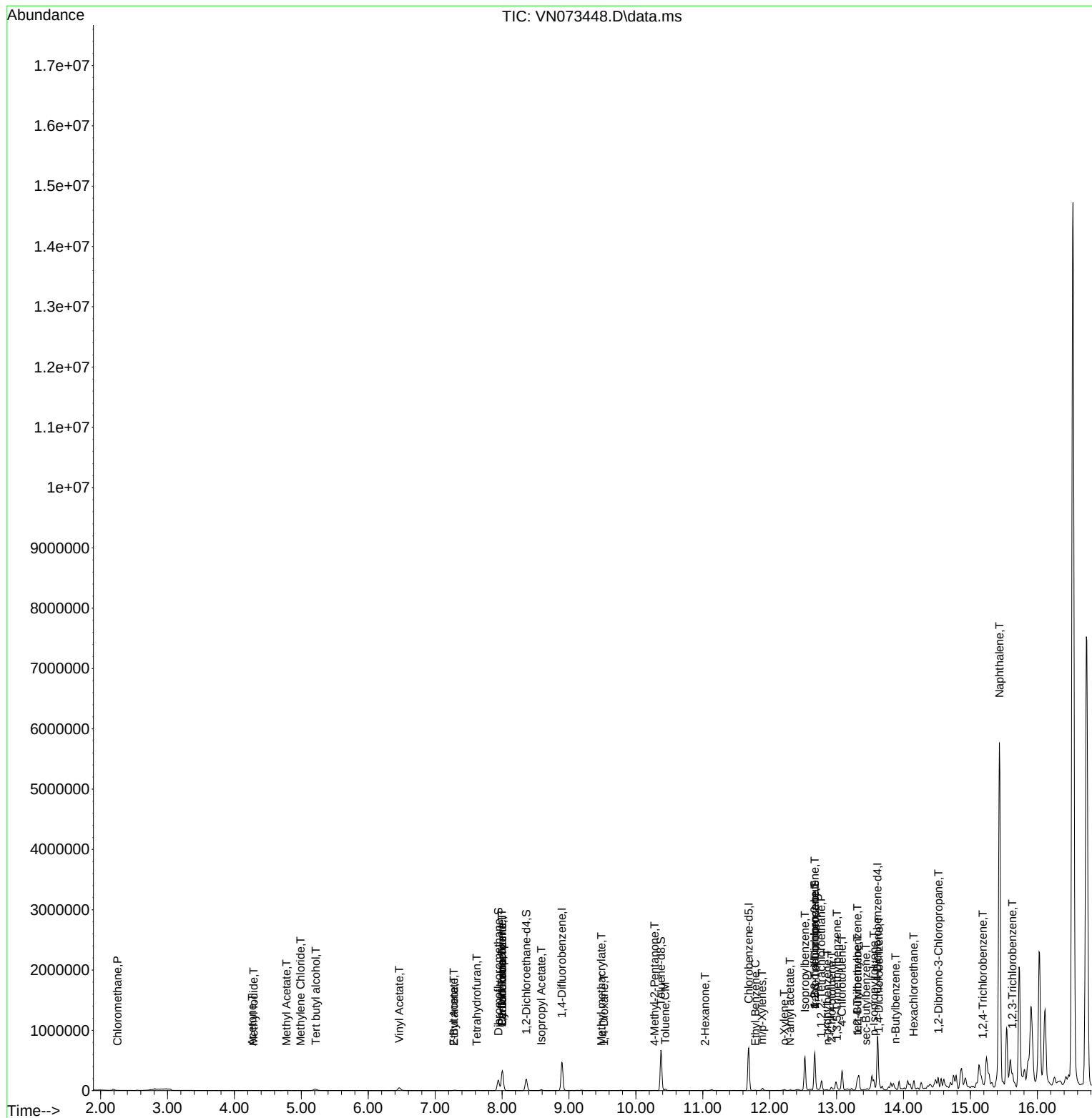
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.880	91	12667	0.992	ug/l #	76
90) Hexachloroethane	14.151	117	7367	2.580	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	1490	0.956	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.186	180	3565	0.833	ug/l #	31
95) Naphthalene	15.433	128	4890605	283.436	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	4628	1.049	ug/l #	79

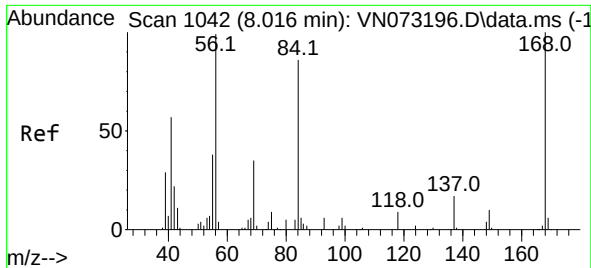
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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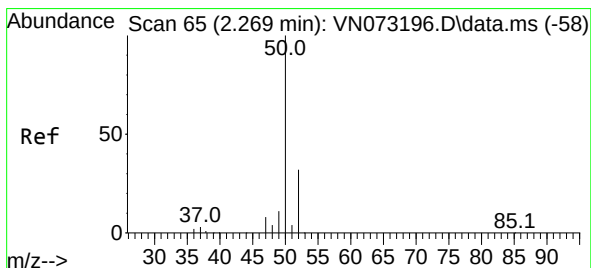
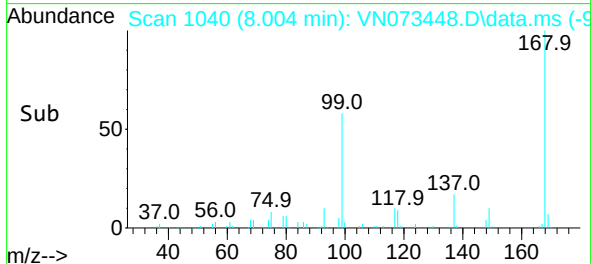
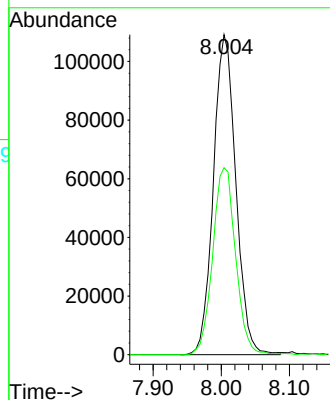
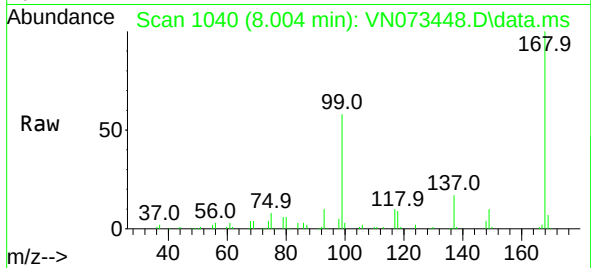




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

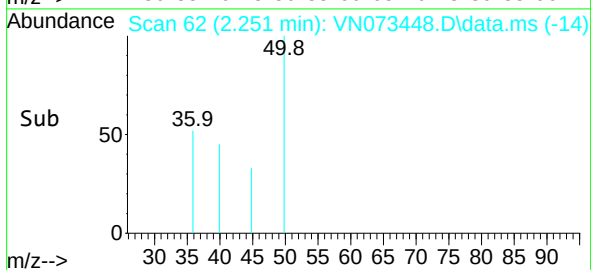
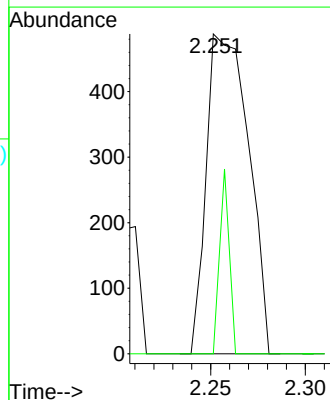
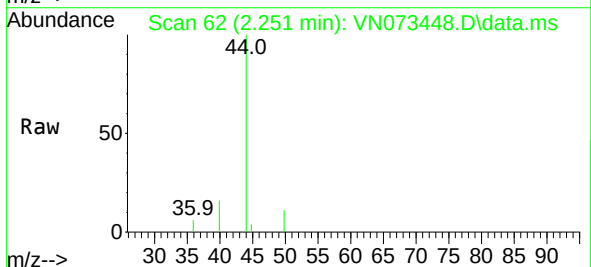
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

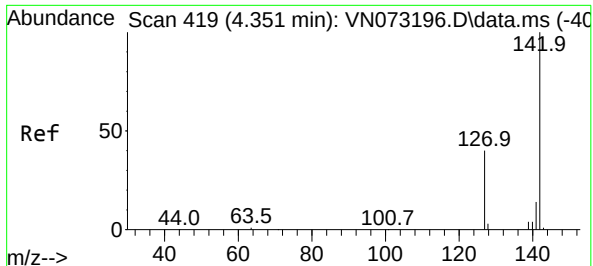
Tgt Ion:168 Resp: 250211
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#3
Chloromethane
Concen: 0.212 ug/l
RT: 2.251 min Scan# 62
Delta R.T. -0.018 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 50 Resp: 754
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

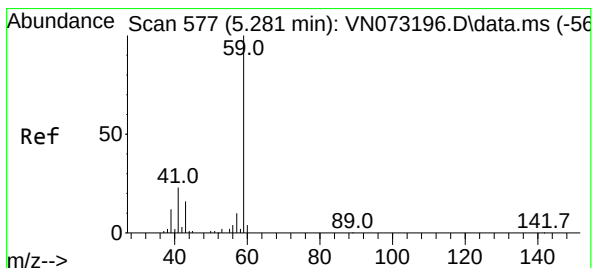
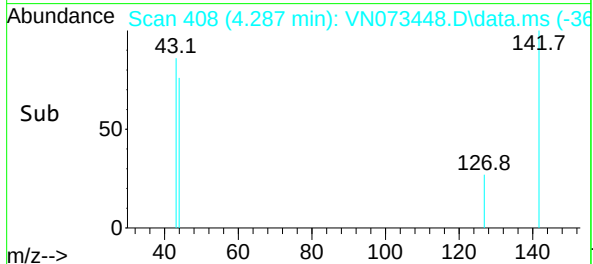
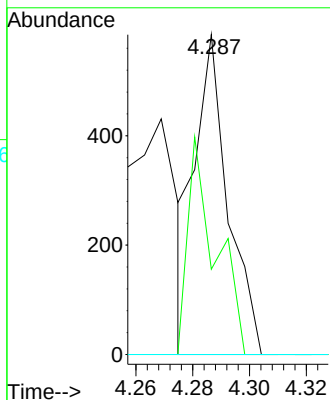
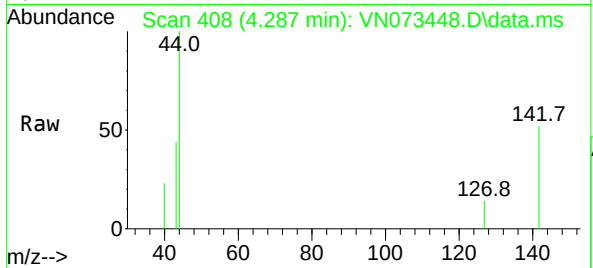




#10
Methyl Iodide
Concen: 3.837 ug/l
RT: 4.287 min Scan# 408
Delta R.T. -0.064 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

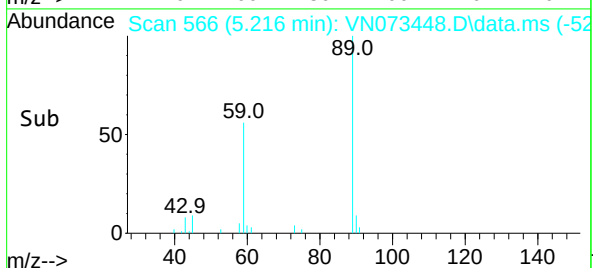
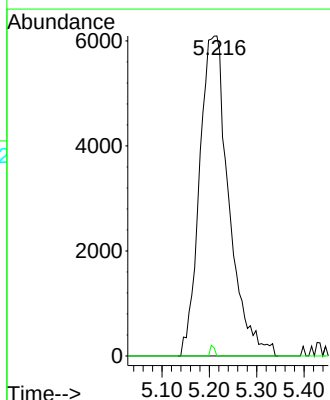
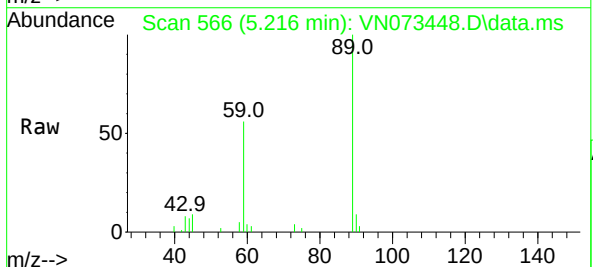
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

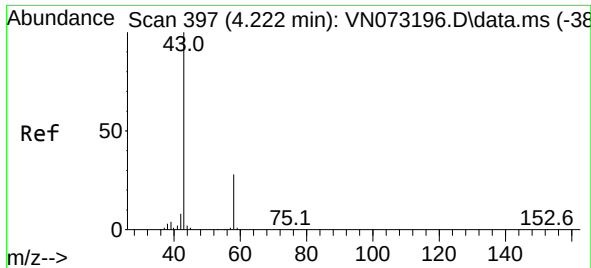
Tgt Ion:142 Resp: 467
Ion Ratio Lower Upper
142 100
127 57.8 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 29.951 ug/l
RT: 5.216 min Scan# 566
Delta R.T. -0.065 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 59 Resp: 26207
Ion Ratio Lower Upper
59 100
57 0.5 8.3 12.5#





#16

Acetone

Concen: 1.357 ug/l

RT: 4.263 min Scan# 404

Delta R.T. 0.041 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

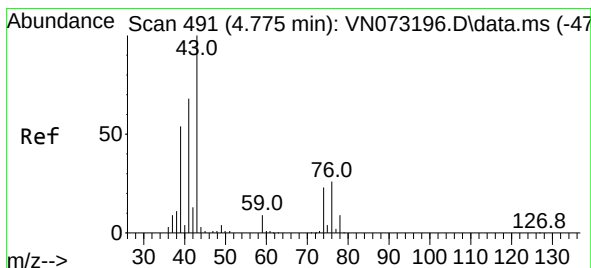
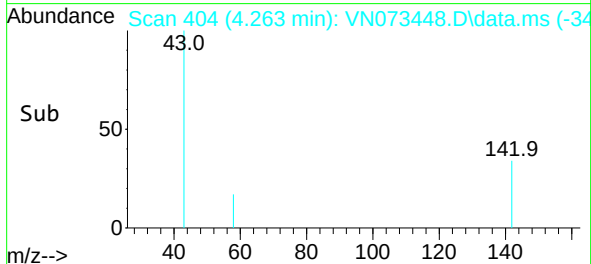
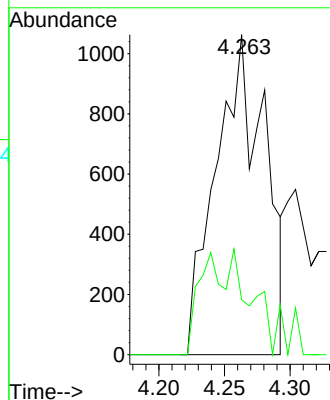
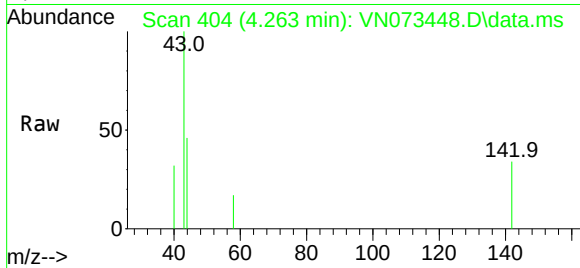
52322-A-B-C

Tgt Ion: 43 Resp: 2751

Ion Ratio Lower Upper

43 100

58 17.1 26.0 39.0#



#18

Methyl Acetate

Concen: 1.653 ug/l

RT: 4.781 min Scan# 492

Delta R.T. 0.006 min

Lab File: VN073448.D

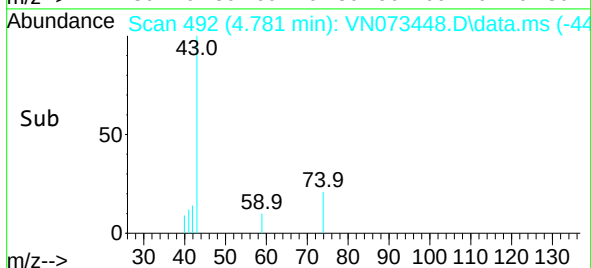
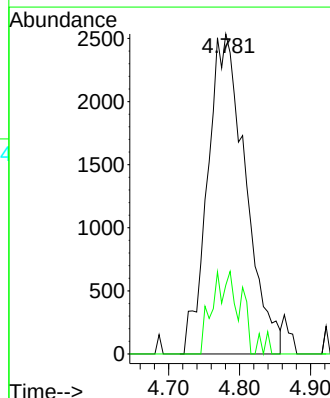
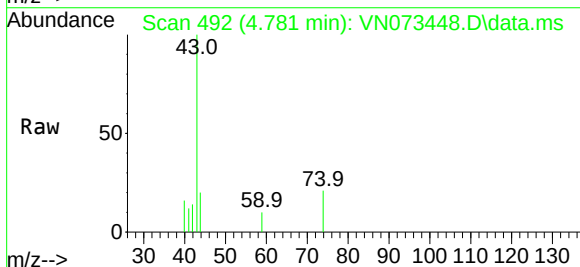
Acq: 13 Jul 2022 14:35

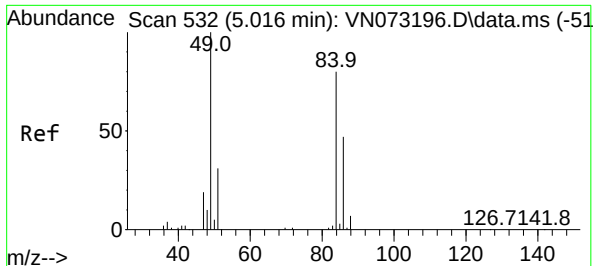
Tgt Ion: 43 Resp: 9391

Ion Ratio Lower Upper

43 100

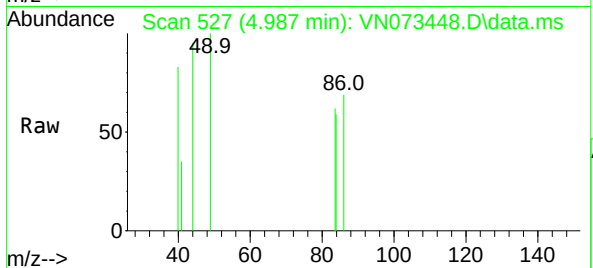
74 7.8 21.6 32.4#



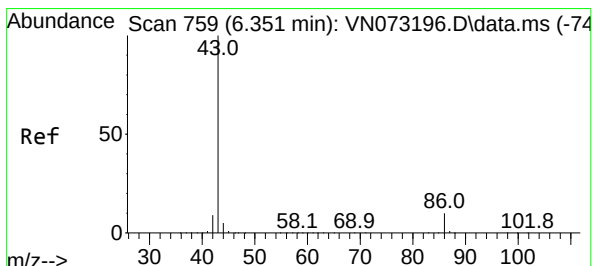
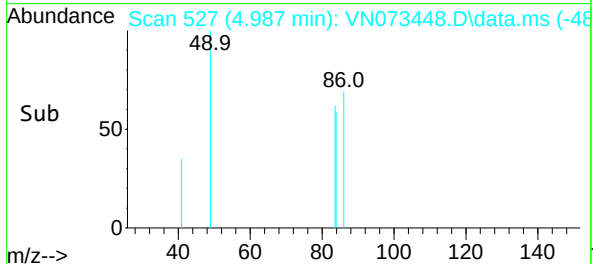
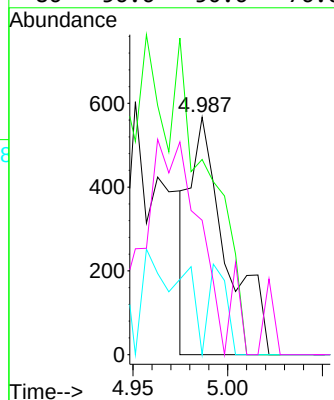


#20
Methylene Chloride
Concen: 0.210 ug/l
RT: 4.987 min Scan# 51
Delta R.T. -0.029 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

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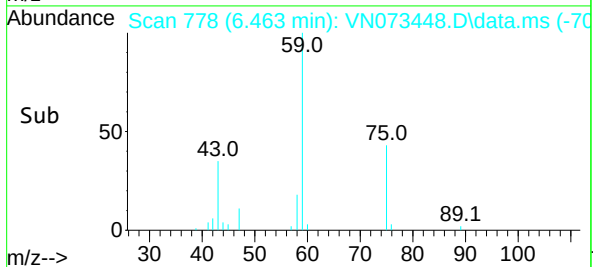
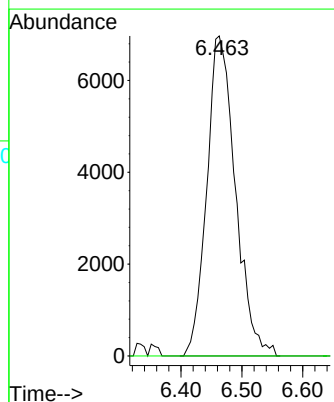
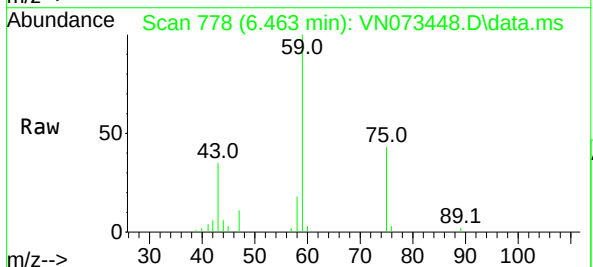


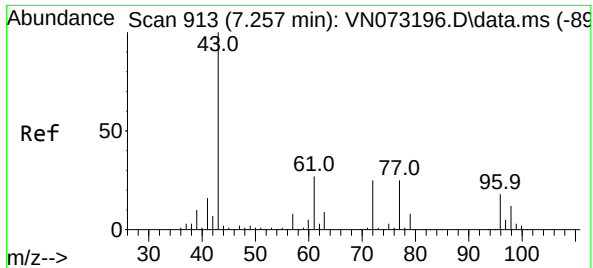
Tgt Ion: 84	Resp: 749
Ion Ratio	Lower Upper
84 100	
49 82.2	88.3 132.5#
51 0.0	28.2 42.2#
86 56.6	50.6 76.0



#23
Vinyl Acetate
Concen: 2.198 ug/l
RT: 6.463 min Scan# 778
Delta R.T. 0.112 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 43	Resp: 22786
Ion Ratio	Lower Upper
43 100	
86 0.0	10.0 15.0#

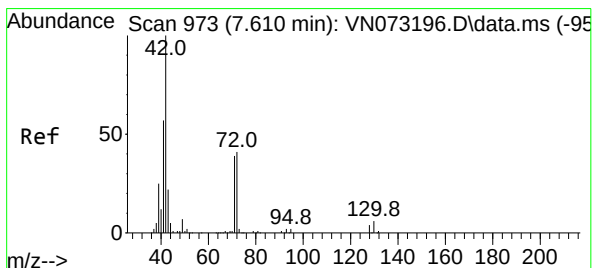
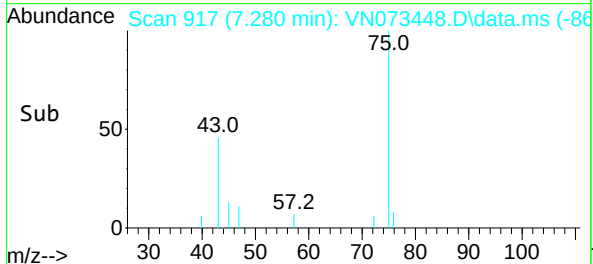
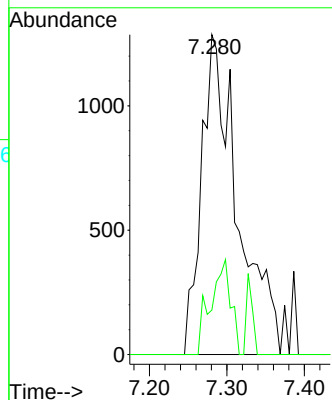
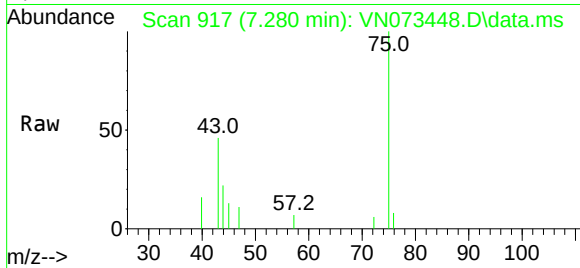




#25
2-Butanone
Concen: 1.290 ug/l
RT: 7.280 min Scan# 917
Delta R.T. 0.023 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

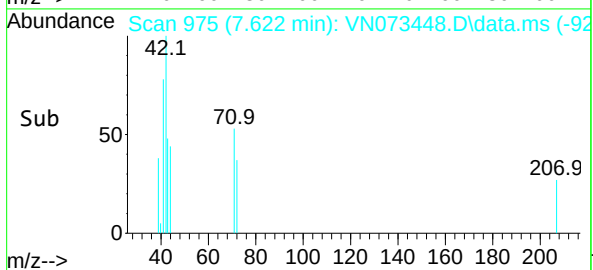
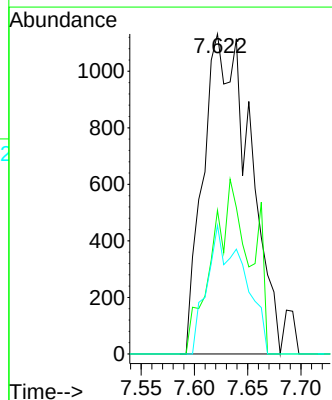
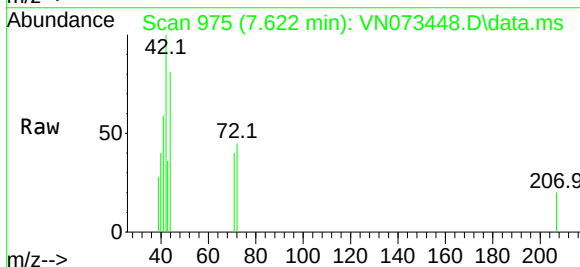
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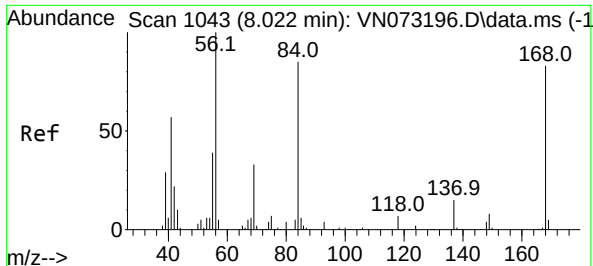
Tgt Ion: 43 Resp: 4163
Ion Ratio Lower Upper
43 100
72 13.9 23.7 35.5#



#29
Tetrahydrofuran
Concen: 1.558 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 42 Resp: 3444
Ion Ratio Lower Upper
42 100
72 45.3 39.7 59.5
71 31.4 36.6 55.0#

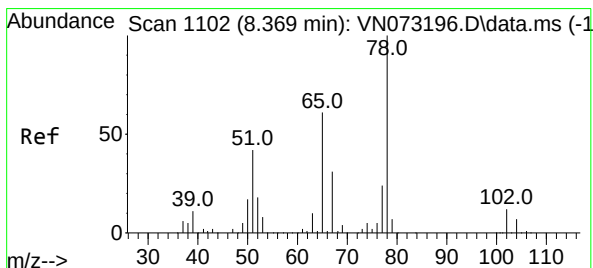
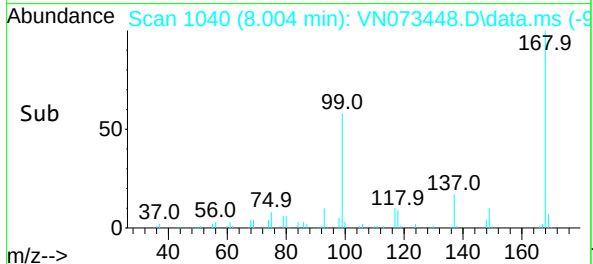
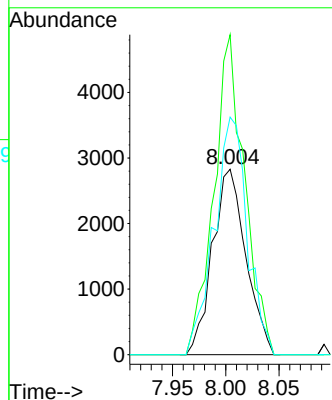
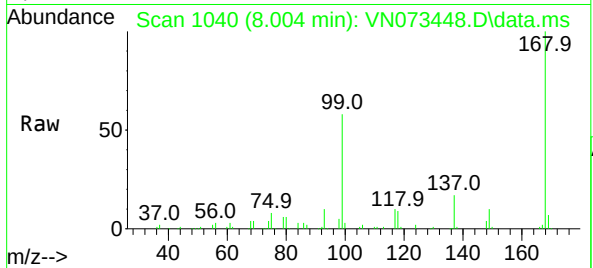




#31
Cyclohexane
Concen: 1.041 ug/l
RT: 8.004 min Scan# 1100
Delta R.T. -0.018 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

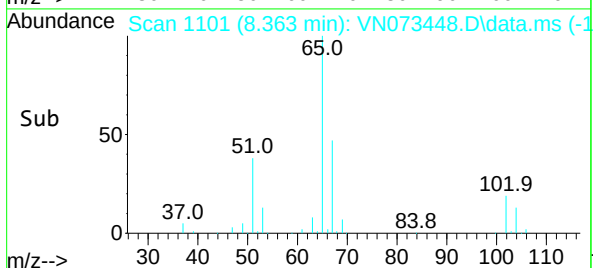
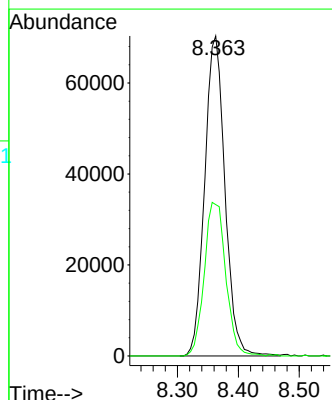
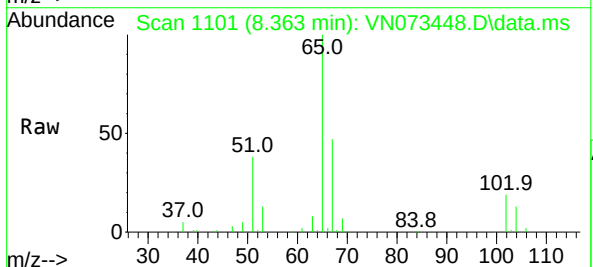
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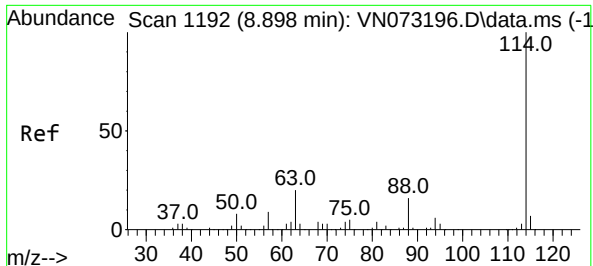
Tgt Ion: 56 Resp: 6160
Ion Ratio Lower Upper
56 100
69 172.6 27.8 41.8#
84 128.1 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 45.041 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 65 Resp: 162692
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.892 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

52322-A-B-C

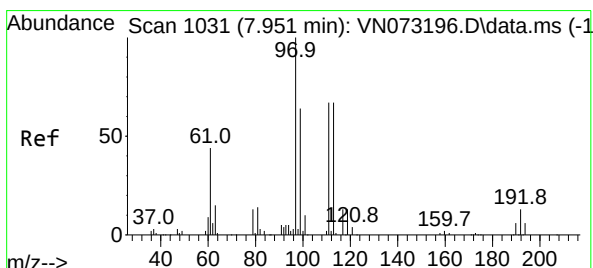
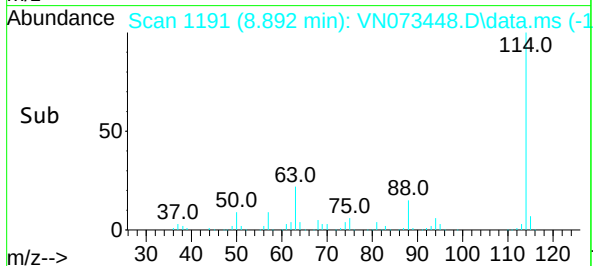
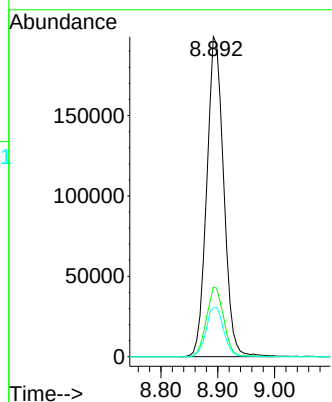
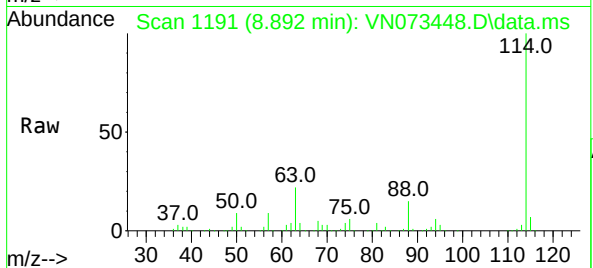
Tgt Ion:114 Resp: 411416

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.942 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

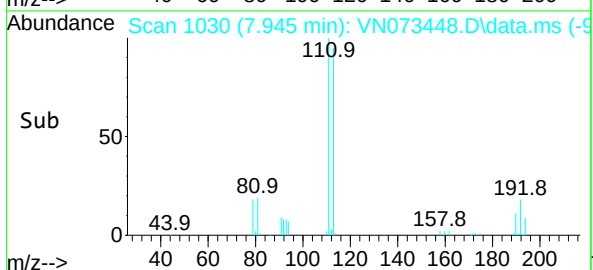
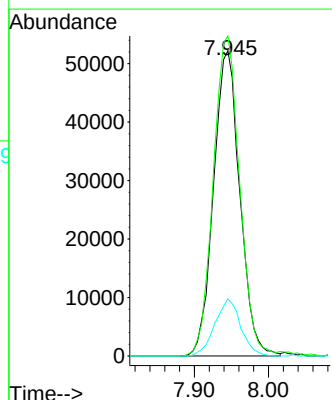
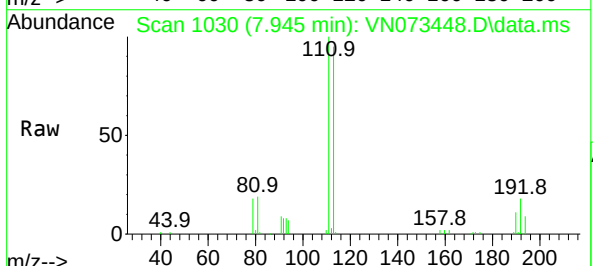
Tgt Ion:113 Resp: 128490

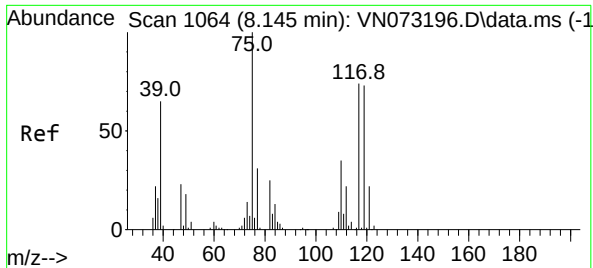
Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 18.3 17.0 25.6

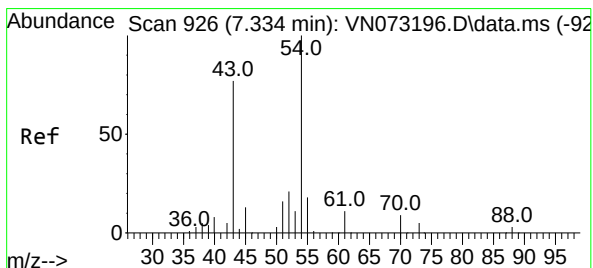
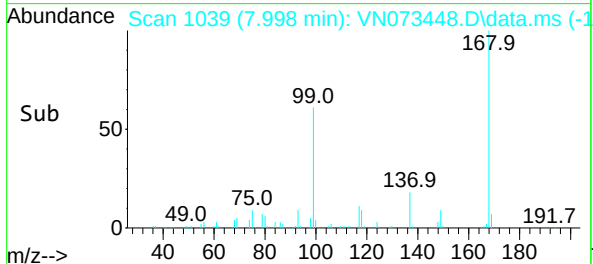
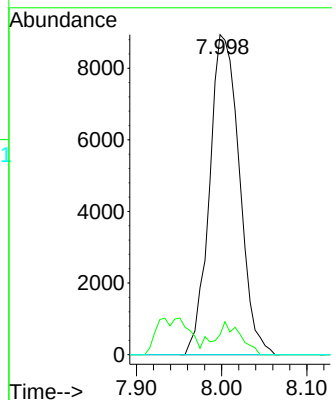
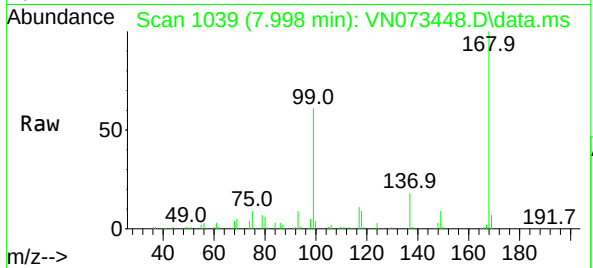




#36
 1,1-Dichloropropene
 Concen: 5.169 ug/l
 RT: 7.998 min Scan# 1064
 Delta R.T. -0.147 min
 Lab File: VN073448.D
 Acq: 13 Jul 2022 14:35

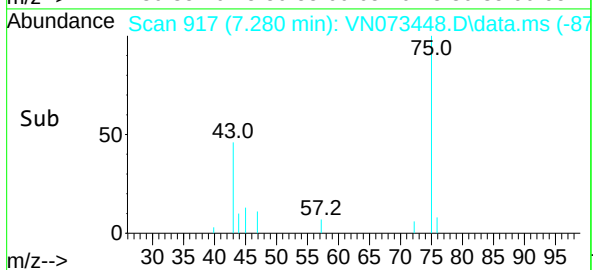
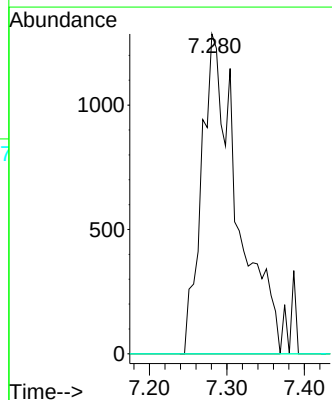
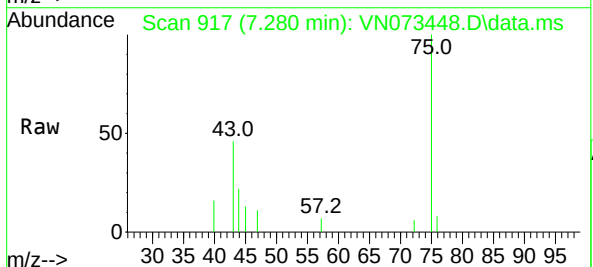
Instrument :
 MSVOA_N
 ClientSampleId :
 52322-A-B-C

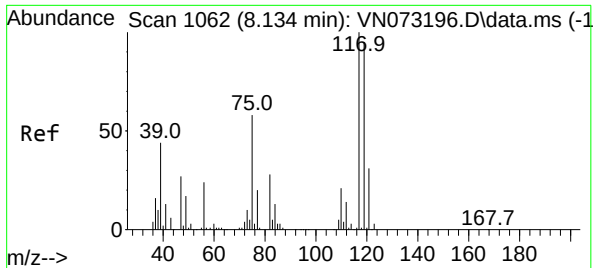
Tgt Ion: 75 Resp: 21770
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.3 54.8#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 0.654 ug/l
 RT: 7.280 min Scan# 917
 Delta R.T. -0.054 min
 Lab File: VN073448.D
 Acq: 13 Jul 2022 14:35

Tgt Ion: 43 Resp: 4163
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.8 17.6#
 70 0.0 9.3 13.9#

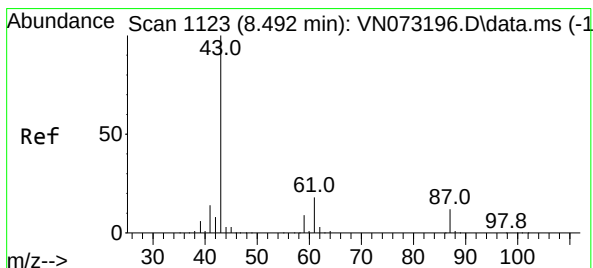
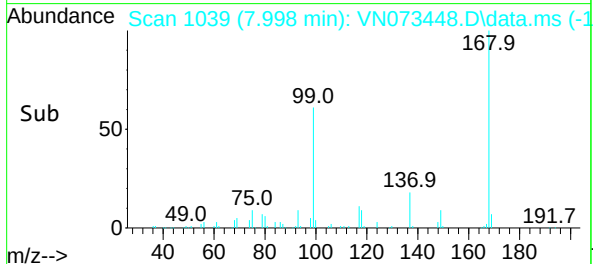
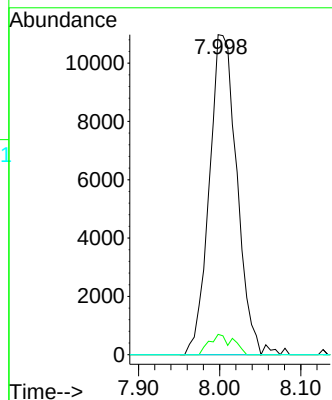
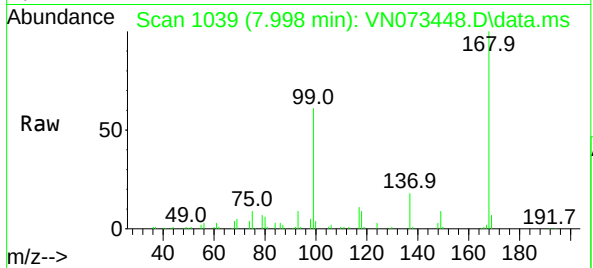




#38
Carbon Tetrachloride
Concen: 5.967 ug/l
RT: 7.998 min Scan# 1109
Delta R.T. -0.136 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

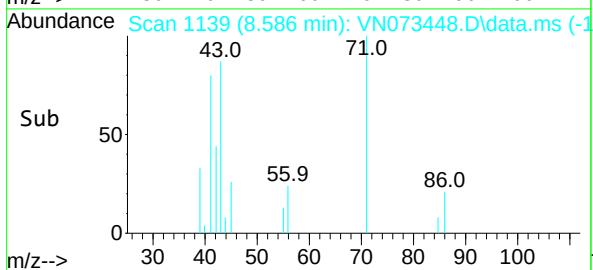
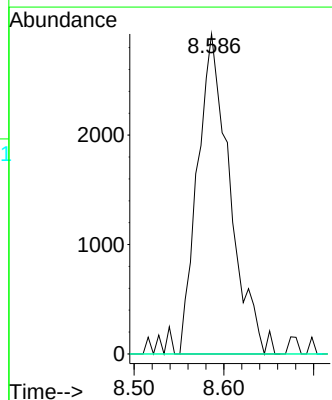
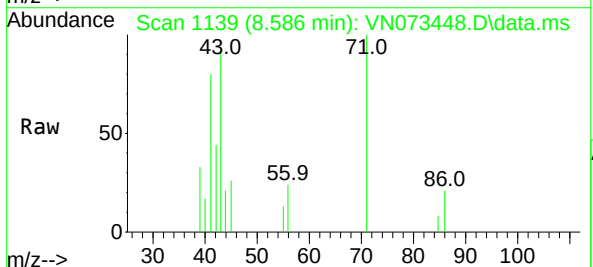
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

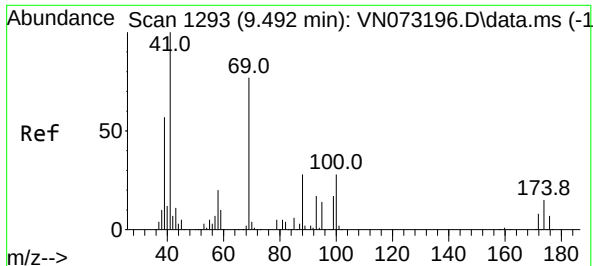
Tgt Ion:117 Resp: 25988
Ion Ratio Lower Upper
117 100
119 6.4 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.799 ug/l
RT: 8.586 min Scan# 1139
Delta R.T. 0.094 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 43 Resp: 7312
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

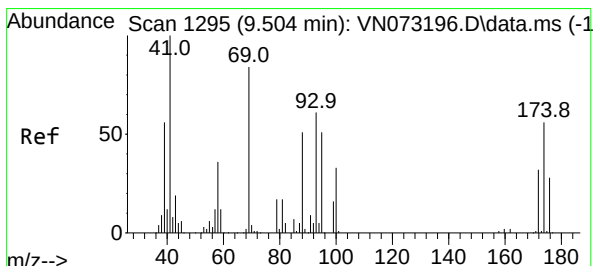
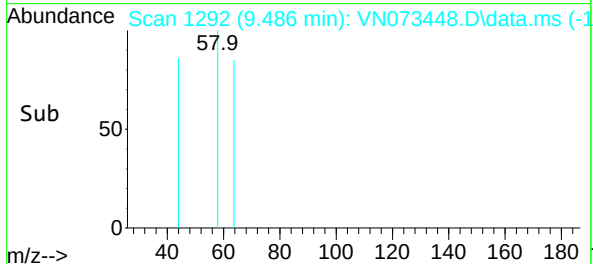
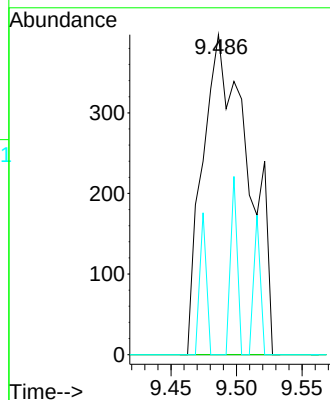
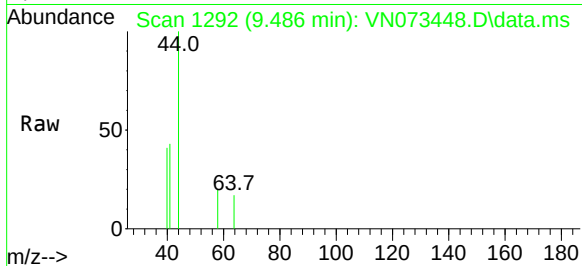




#48
Methyl methacrylate
Concen: 0.227 ug/l
RT: 9.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

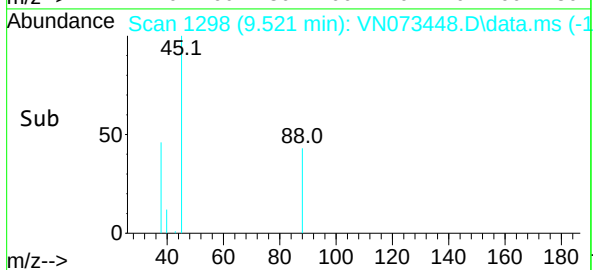
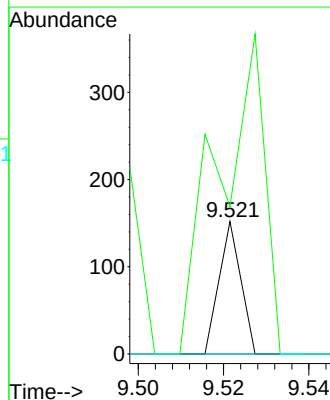
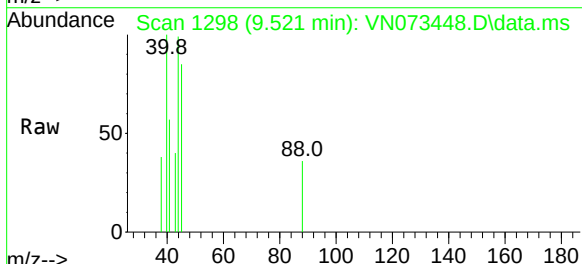
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

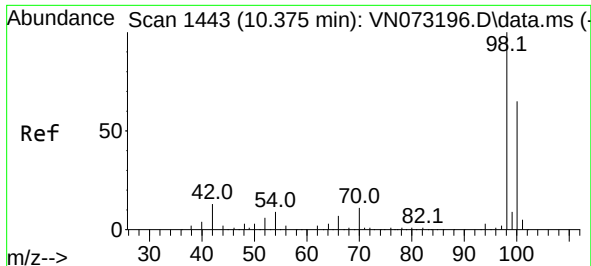
Tgt Ion: 41 Resp: 962
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 8.1 45.6 68.4#



#49
1,4-Dioxane
Concen: 0.672 ug/l
RT: 9.521 min Scan# 1298
Delta R.T. 0.018 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 88 Resp: 54
Ion Ratio Lower Upper
88 100
43 514.8 20.2 30.4#
58 0.0 54.2 81.4#

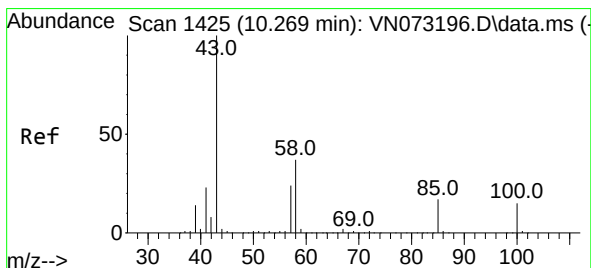
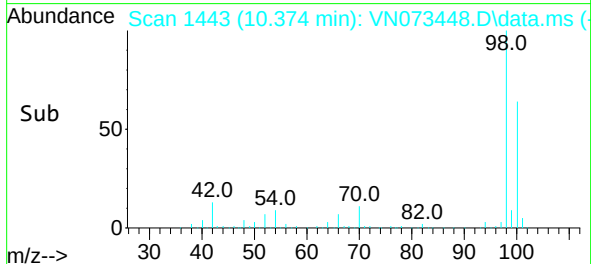
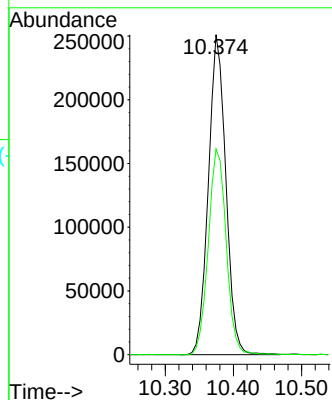
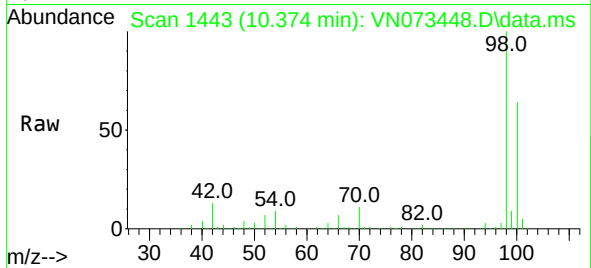




#50
Toluene-d8
Concen: 46.019 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

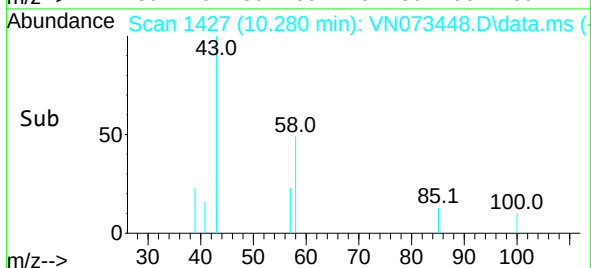
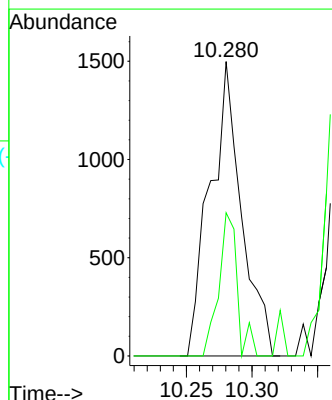
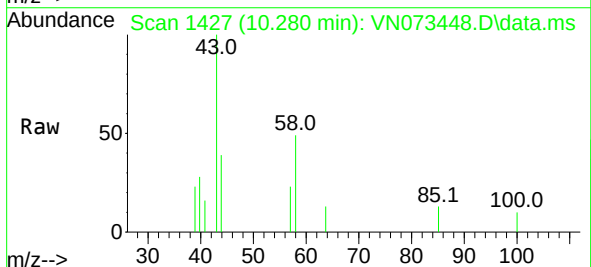
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

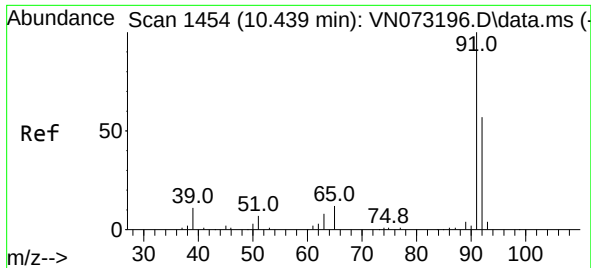
Tgt Ion: 98 Resp: 447384
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.432 ug/l
RT: 10.280 min Scan# 1427
Delta R.T. 0.011 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 43 Resp: 2506
Ion Ratio Lower Upper
43 100
58 28.3 34.1 51.1#

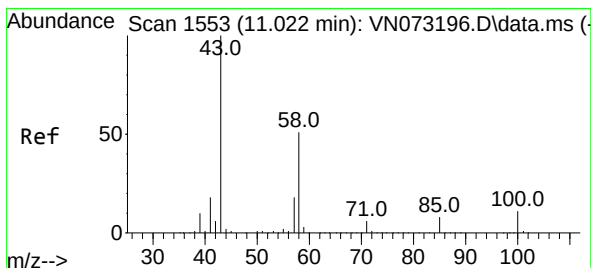
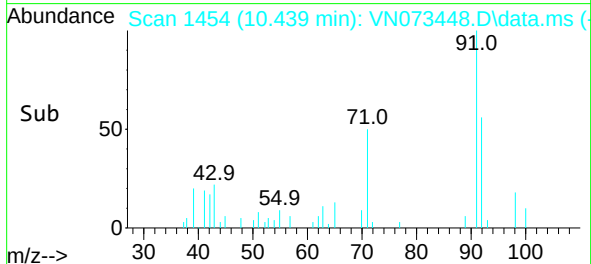
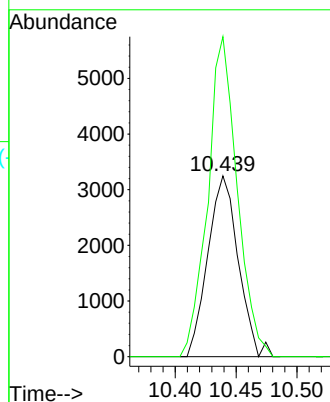
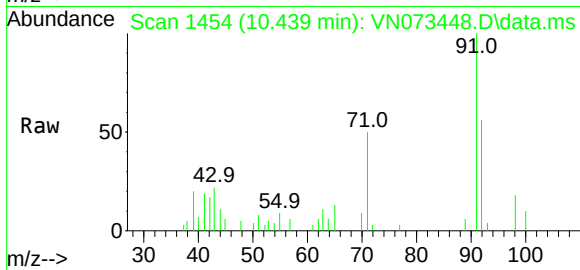




#52
Toluene
Concen: 0.701 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

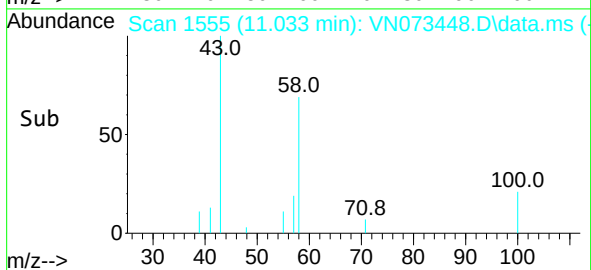
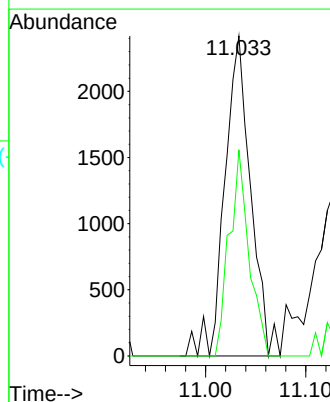
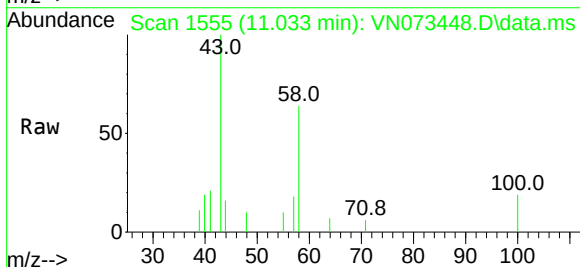
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

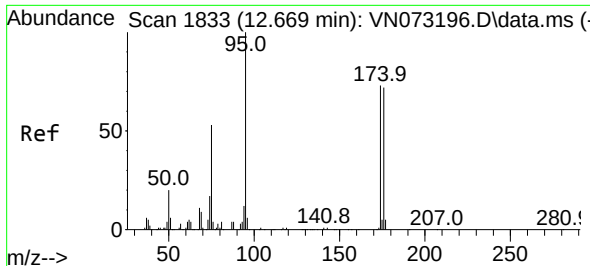
Tgt Ion: 92 Resp: 5632
Ion Ratio Lower Upper
92 100
91 171.7 138.6 207.8



#59
2-Hexanone
Concen: 0.988 ug/l
RT: 11.033 min Scan# 1555
Delta R.T. 0.011 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 43 Resp: 4366
Ion Ratio Lower Upper
43 100
58 48.9 29.7 89.1

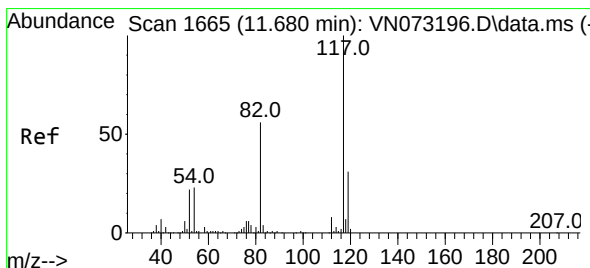
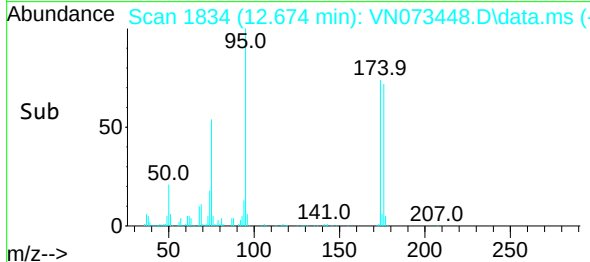
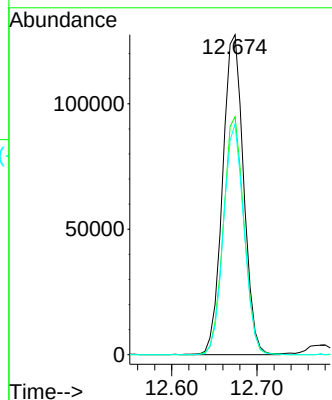
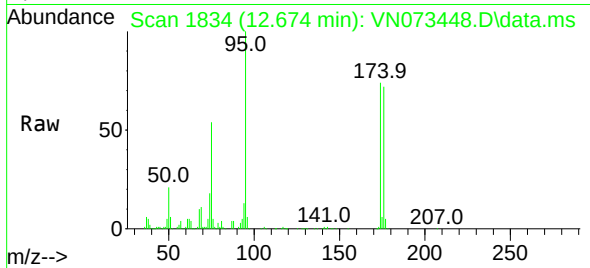




#62
4-Bromofluorobenzene
Concen: 58.464 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

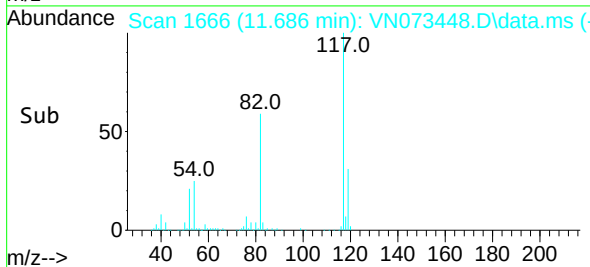
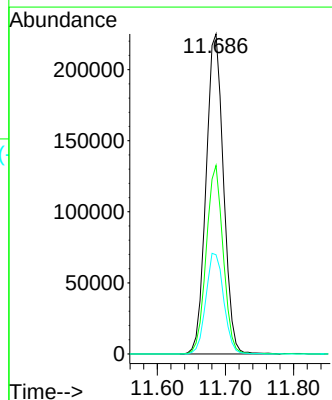
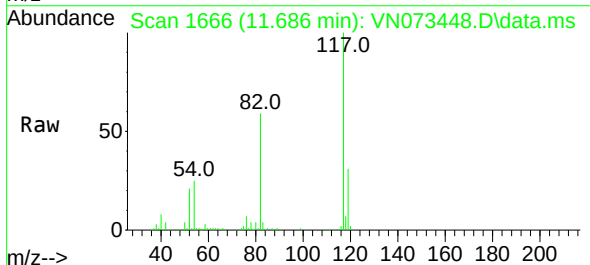
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ClientSampleId :
52322-A-B-C

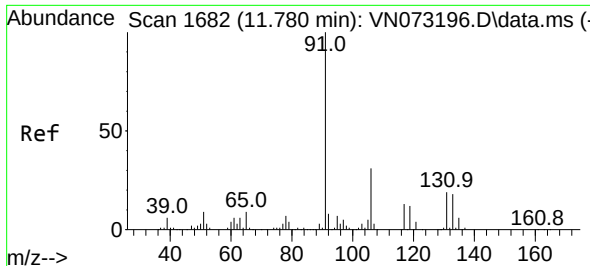
Tgt Ion: 95 Resp: 218420
Ion Ratio Lower Upper
95 100
174 73.3 0.0 167.6
176 70.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 117 Resp: 400436
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 31.0 25.4 38.0





#67

Ethyl Benzene

Concen: 0.222 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

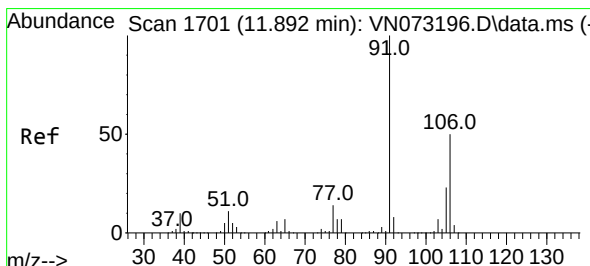
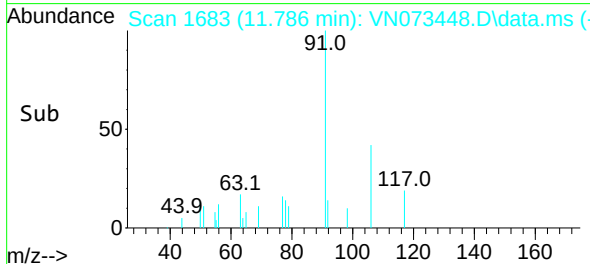
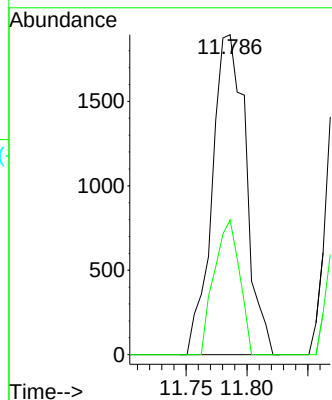
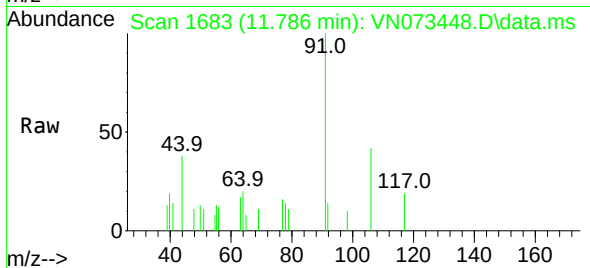
52322-A-B-C

Tgt Ion: 91 Resp: 3649

Ion Ratio Lower Upper

91 100

106 42.1 24.9 37.3#



#68

m/p-Xylenes

Concen: 1.074 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VN073448.D

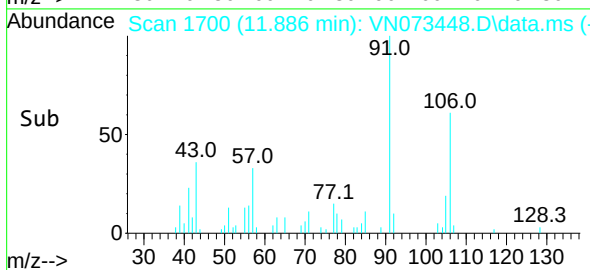
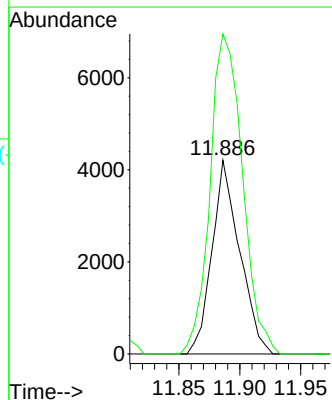
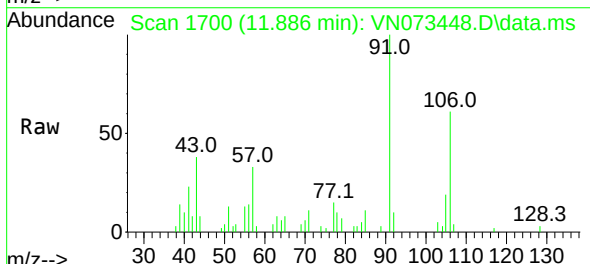
Acq: 13 Jul 2022 14:35

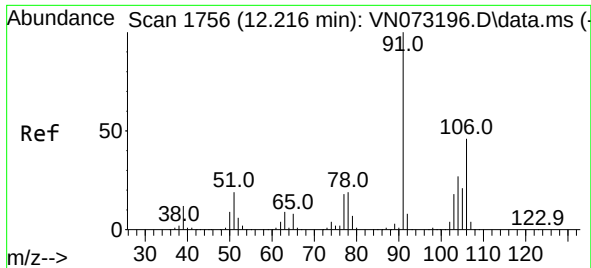
Tgt Ion: 106 Resp: 6662

Ion Ratio Lower Upper

106 100

91 193.6 158.9 238.3

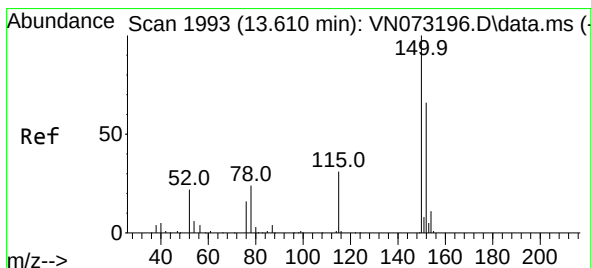
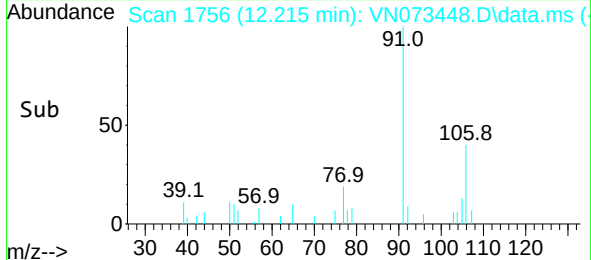
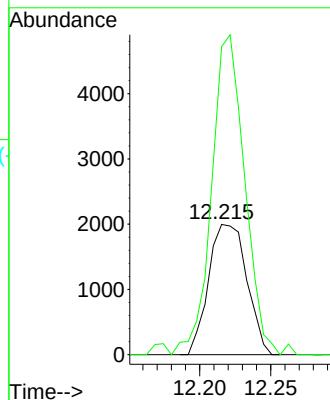
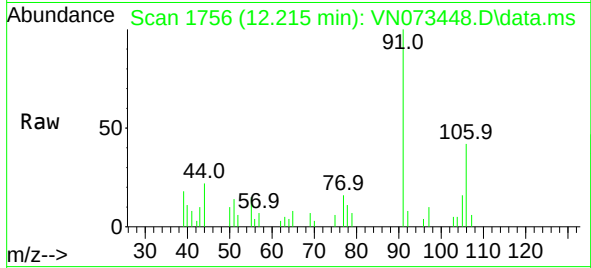




#69
o-Xylene
Concen: 0.590 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

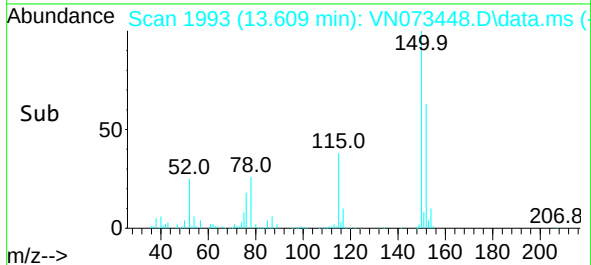
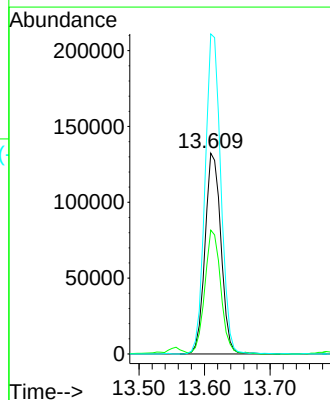
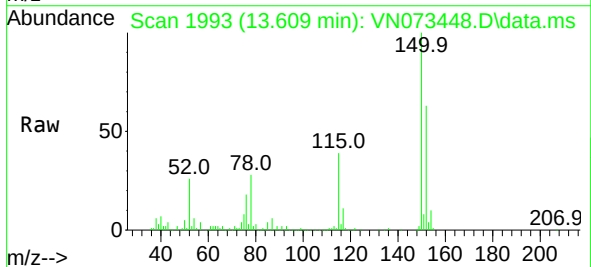
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

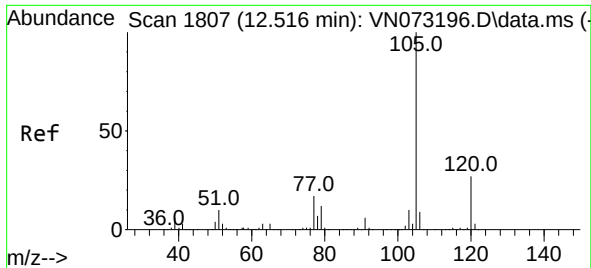
Tgt Ion:106 Resp: 3737
Ion Ratio Lower Upper
106 100
91 213.5 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion:152 Resp: 223880
Ion Ratio Lower Upper
152 100
115 61.9 28.9 86.7
150 158.0 0.0 356.2

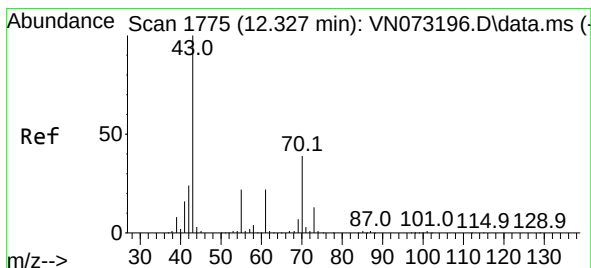
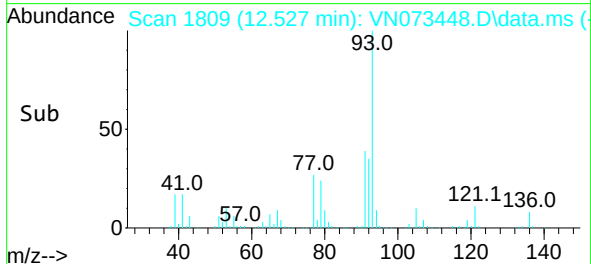
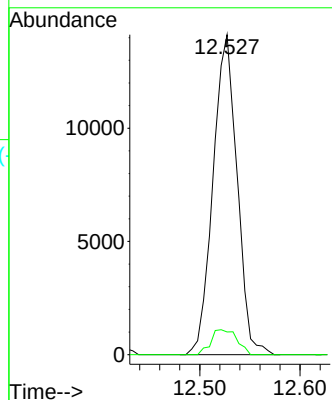
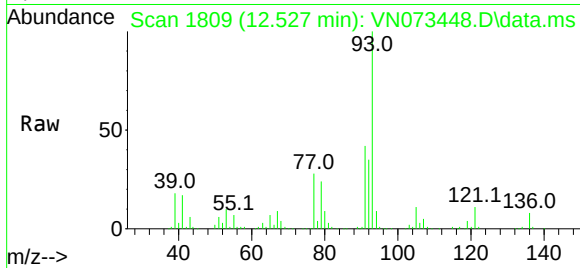




#73
Isopropylbenzene
Concen: 1.219 ug/l
RT: 12.527 min Scan# 1809
Delta R.T. 0.011 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

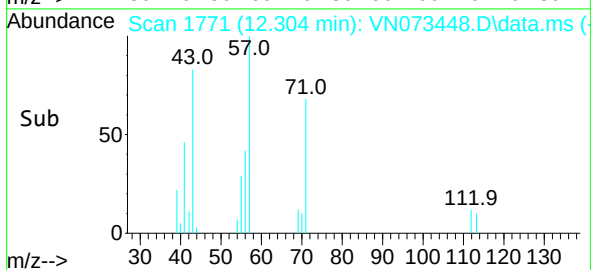
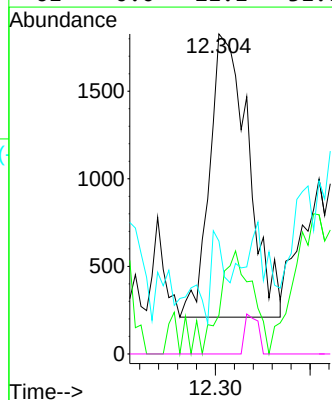
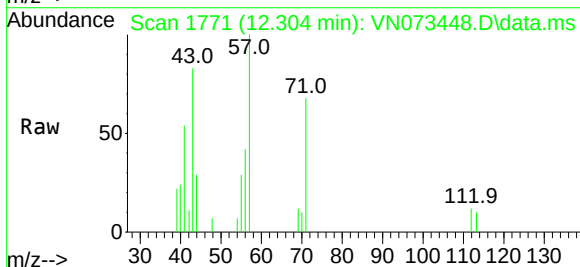
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

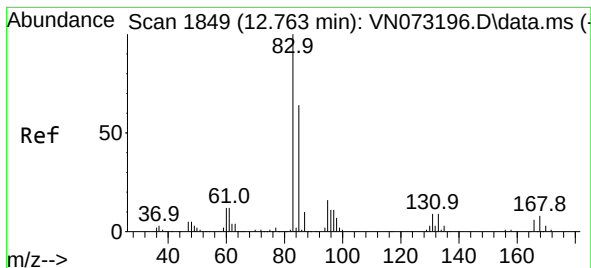
Tgt Ion:105 Resp: 23570
Ion Ratio Lower Upper
105 100
120 8.5 13.5 40.4#



#74
N-amy1 acetate
Concen: 0.475 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.023 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 43 Resp: 4597
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 11.5 21.1 31.7#
61 0.0 21.1 31.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.202 ug/l

RT: 12.768 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

52322-A-B-C

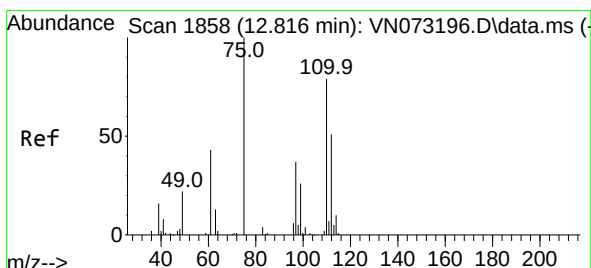
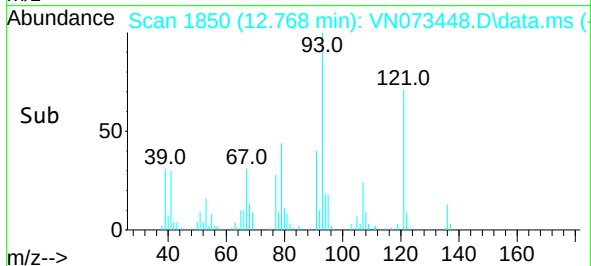
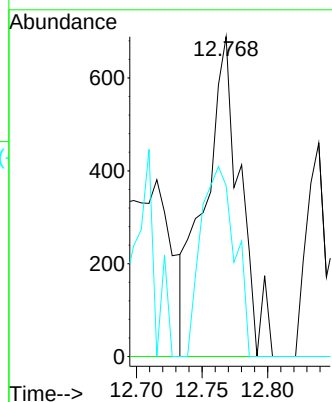
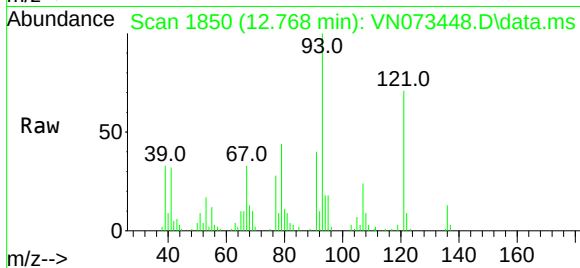
Tgt Ion: 83 Resp: 1293

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

85 57.2 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 19.513 ug/l

RT: 12.674 min Scan# 1834

Delta R.T. -0.142 min

Lab File: VN073448.D

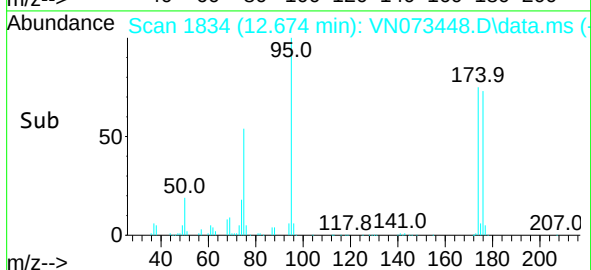
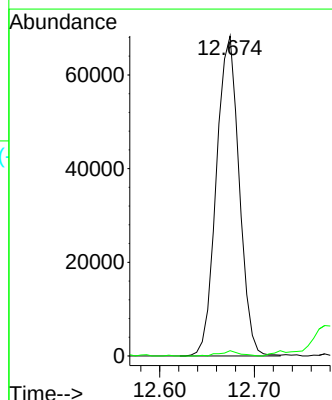
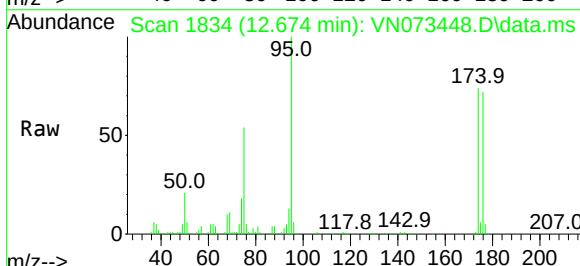
Acq: 13 Jul 2022 14:35

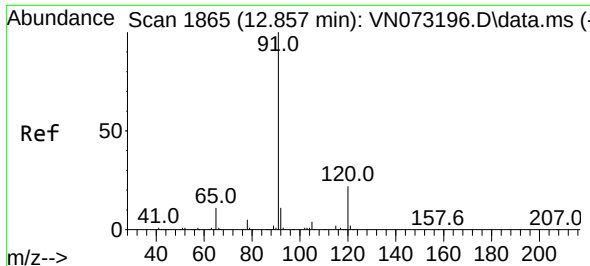
Tgt Ion: 75 Resp: 114228

Ion Ratio Lower Upper

75 100

77 1.4 98.5 295.5#

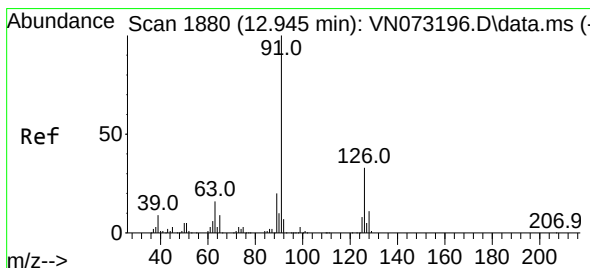
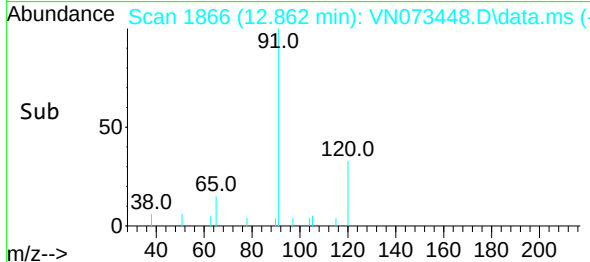
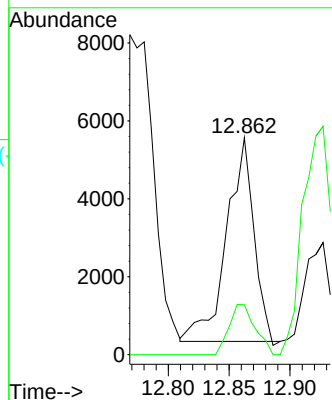
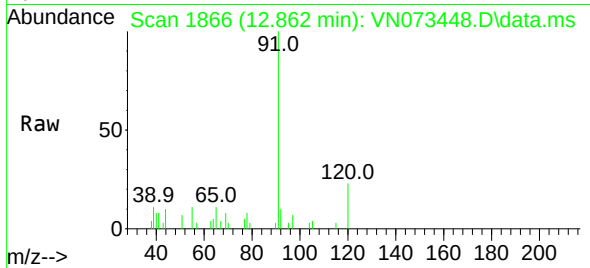




#78
n-propylbenzene
Concen: 0.380 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. 0.005 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

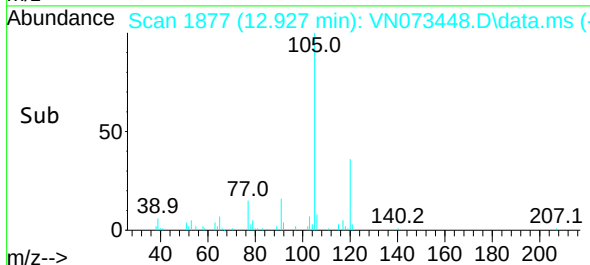
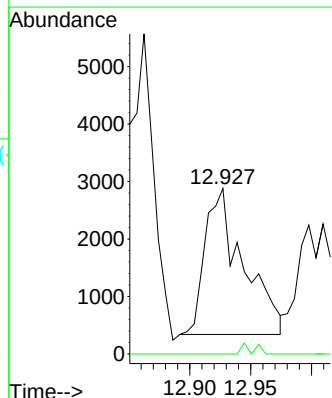
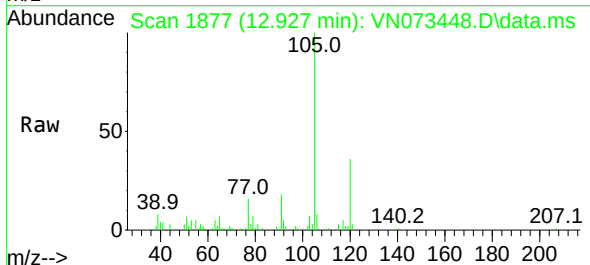
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

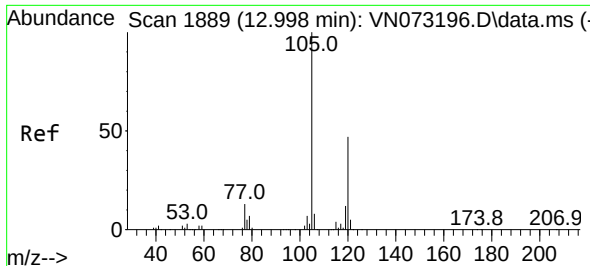
Tgt Ion: 91 Resp: 8161
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.407 ug/l
RT: 12.927 min Scan# 1877
Delta R.T. -0.018 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 91 Resp: 5532
Ion Ratio Lower Upper
91 100
126 2.3 17.3 51.9#

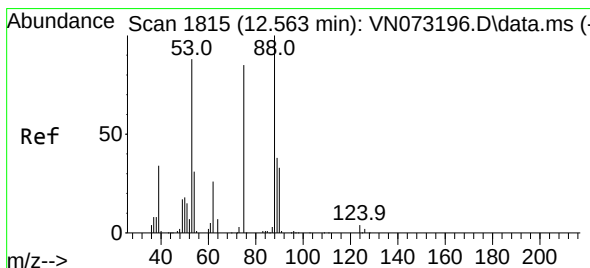
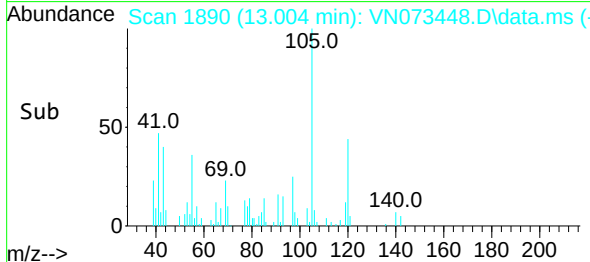
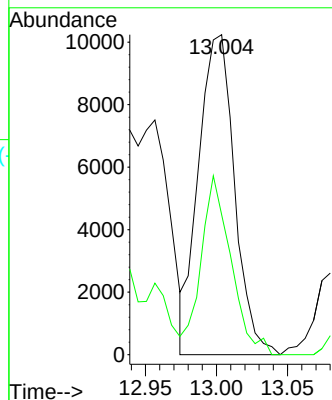
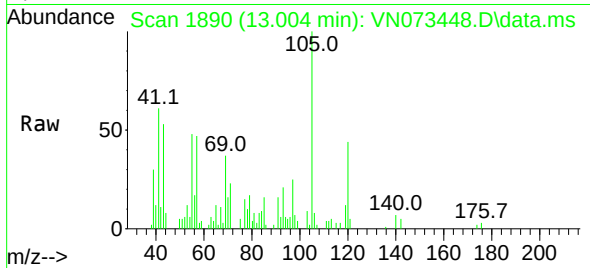




#80
1,3,5-Trimethylbenzene
Concen: 1.143 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

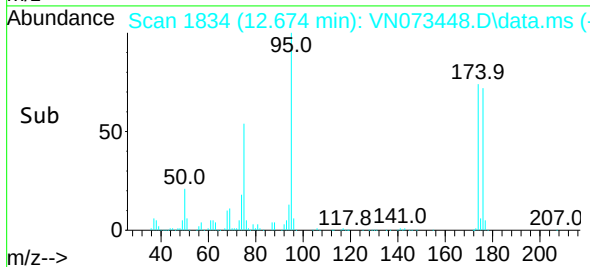
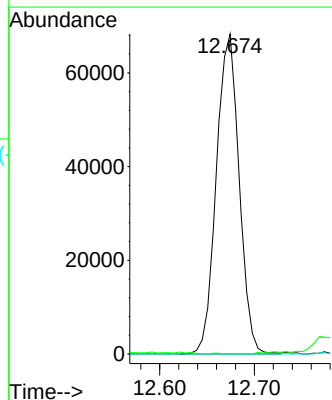
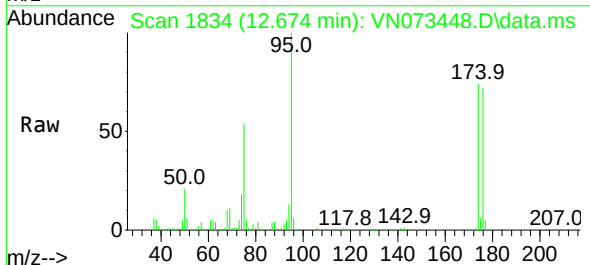
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

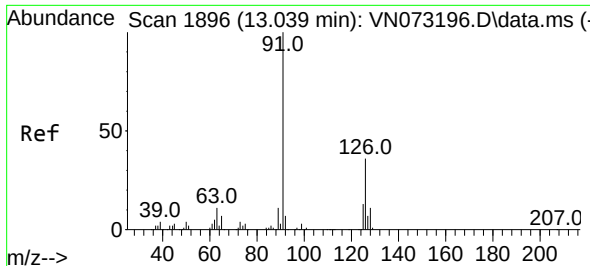
Tgt Ion:105 Resp: 18007
Ion Ratio Lower Upper
105 100
120 46.5 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 53.513 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.111 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 75 Resp: 114228
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

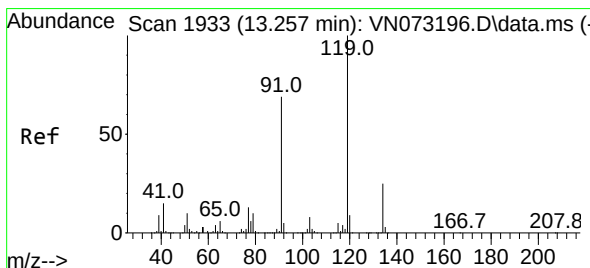
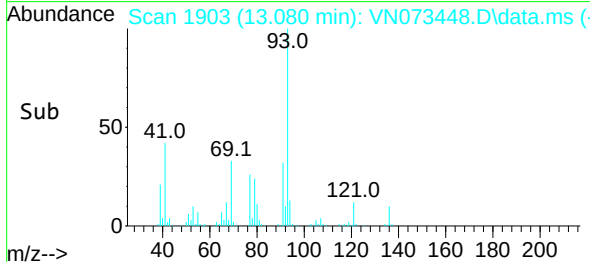
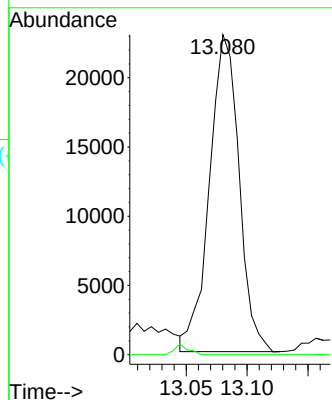
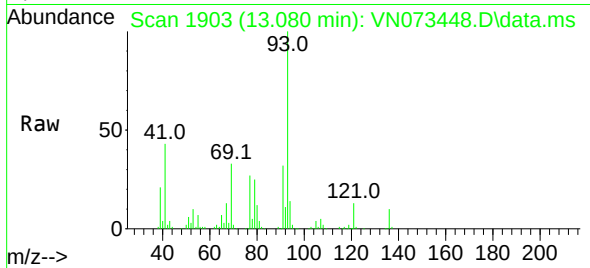




#82
4-Chlorotoluene
Concen: 2.939 ug/l
RT: 13.080 min Scan# 1941
Delta R.T. 0.041 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

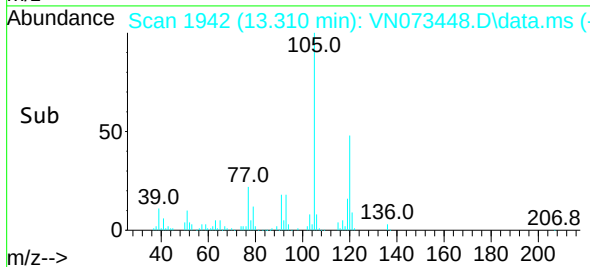
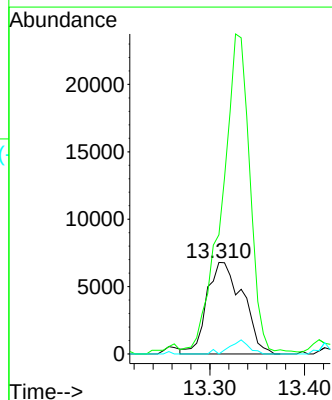
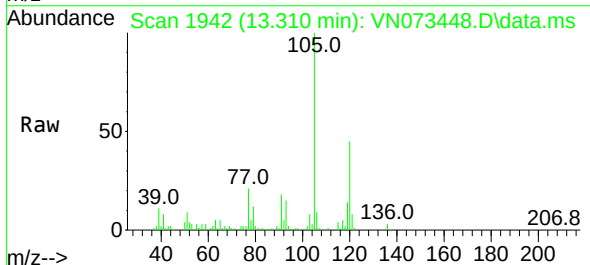
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

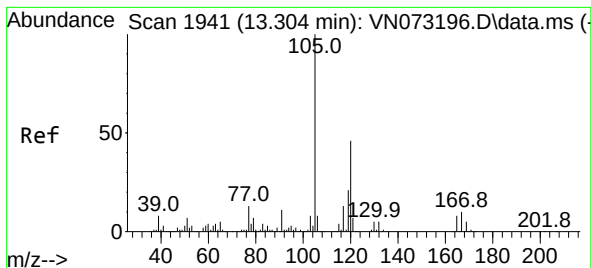
Tgt Ion: 91 Resp: 38675
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 1.267 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.053 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 119 Resp: 17893
Ion Ratio Lower Upper
119 100
91 0.0 31.6 94.8#
134 0.0 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 5.896 ug/l

RT: 13.310 min Scan# 1941

Delta R.T. 0.005 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

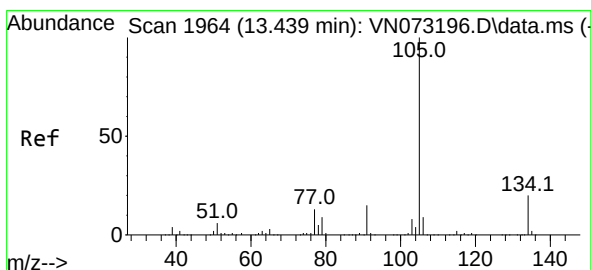
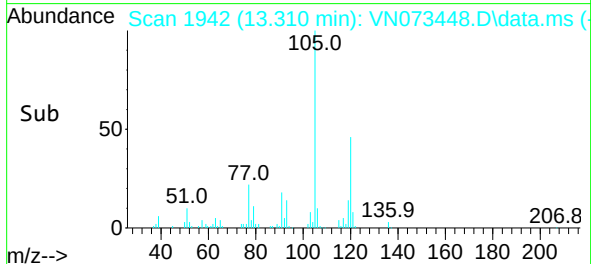
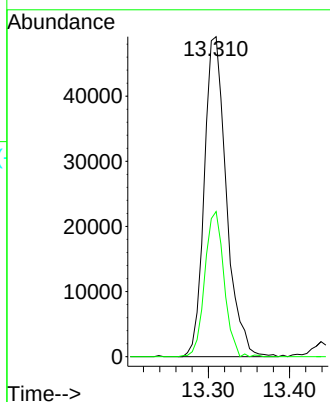
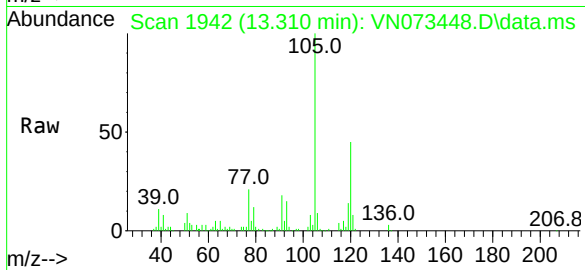
52322-A-B-C

Tgt Ion:105 Resp: 92754

Ion Ratio Lower Upper

105 100

120 39.5 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.209 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN073448.D

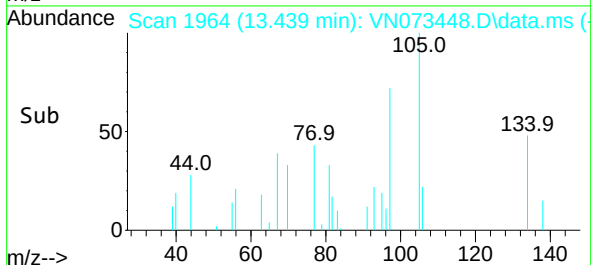
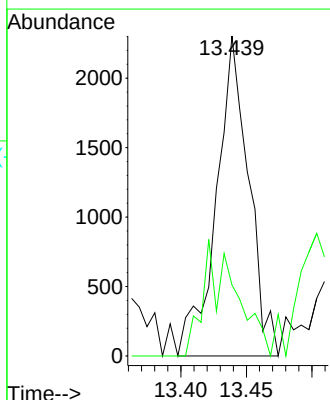
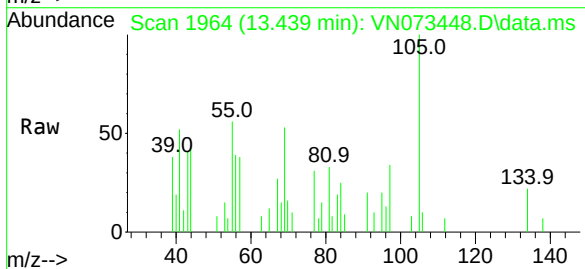
Acq: 13 Jul 2022 14:35

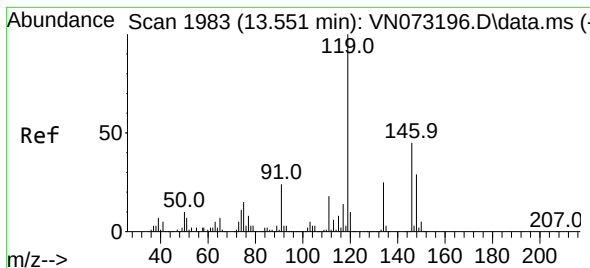
Tgt Ion:105 Resp: 3963

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 5.428 ug/l

RT: 13.557 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

52322-A-B-C

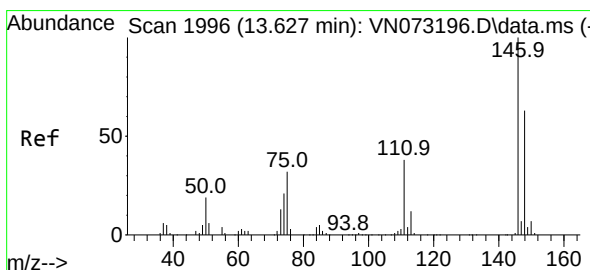
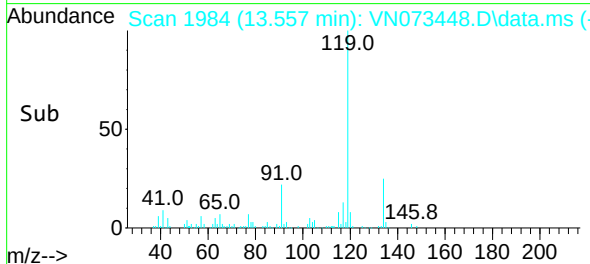
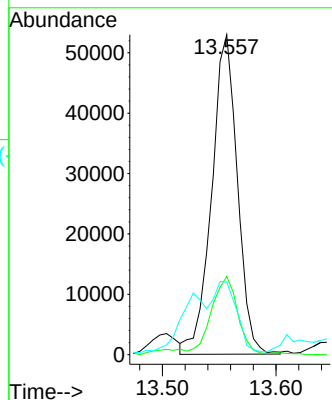
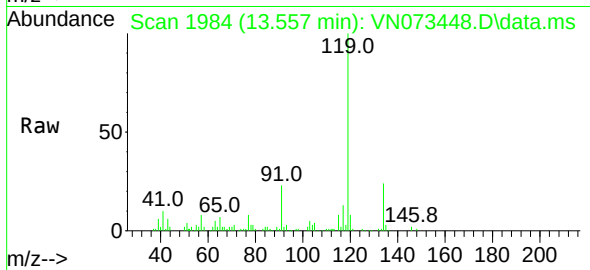
Tgt Ion:119 Resp: 83183

Ion Ratio Lower Upper

119 100

134 24.4 13.3 39.8

91 20.1 11.3 33.9



#88

1,4-Dichlorobenzene

Concen: 0.201 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

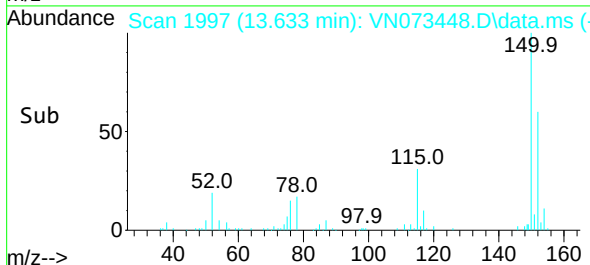
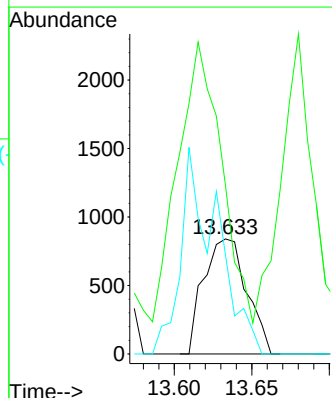
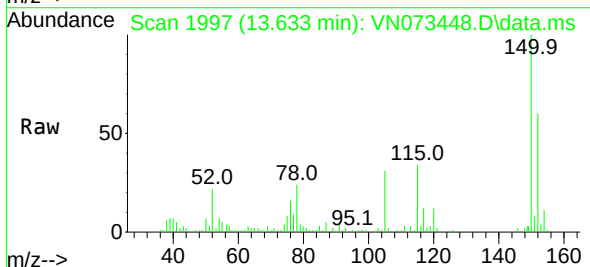
Tgt Ion:146 Resp: 1623

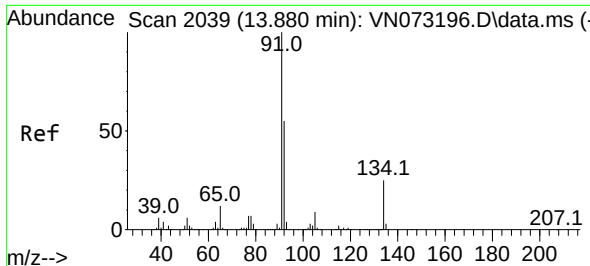
Ion Ratio Lower Upper

146 100

111 0.0 19.1 57.1#

148 0.0 31.4 94.3#

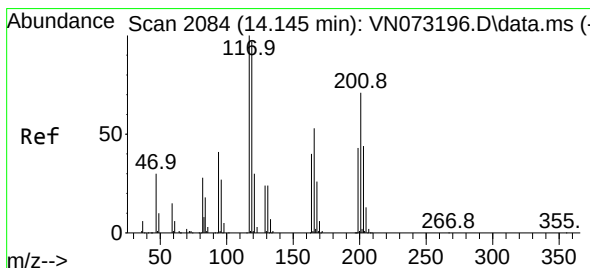
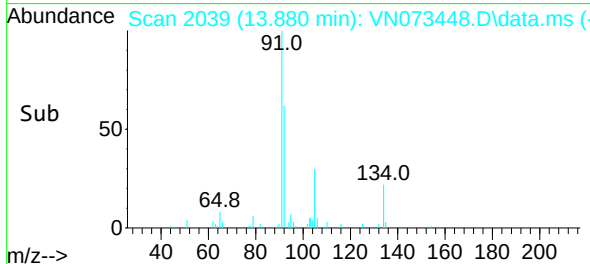
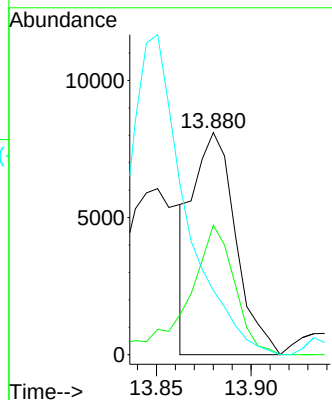
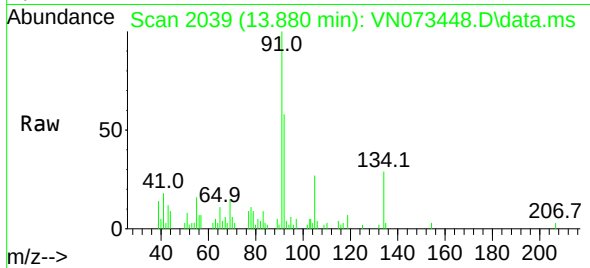




#89
n-Butylbenzene
Concen: 0.992 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

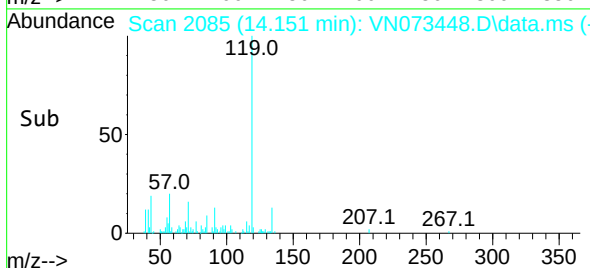
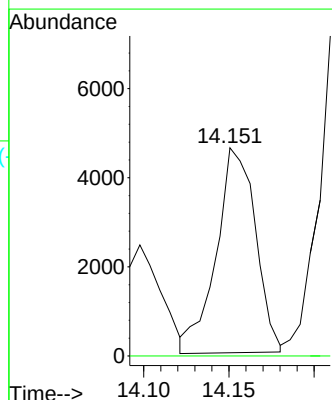
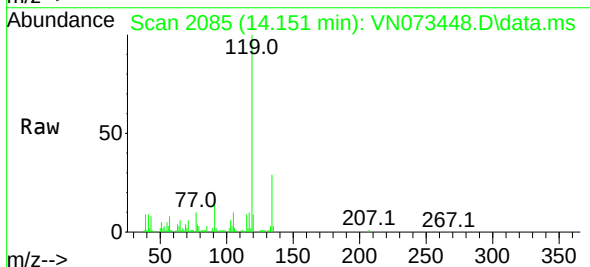
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

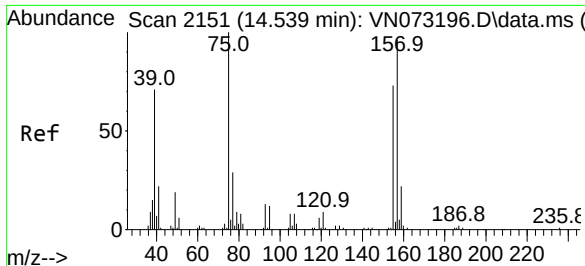
Tgt Ion: 91 Resp: 12667
Ion Ratio Lower Upper
91 100
92 60.3 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 2.580 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 117 Resp: 7367
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.956 ug/l

RT: 14.521 min Scan# 2151

Delta R.T. -0.018 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

52322-A-B-C

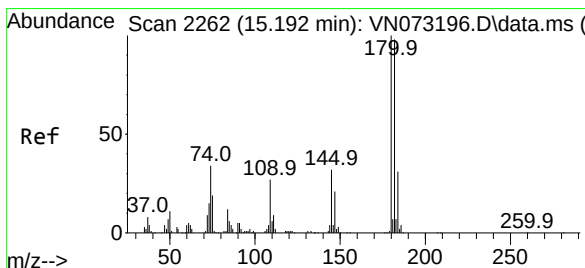
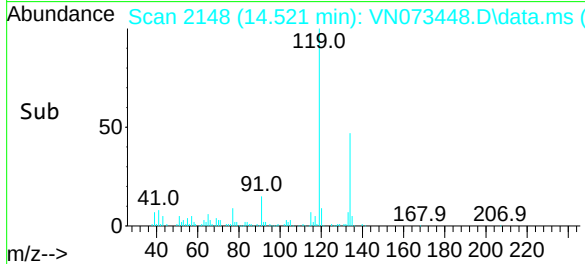
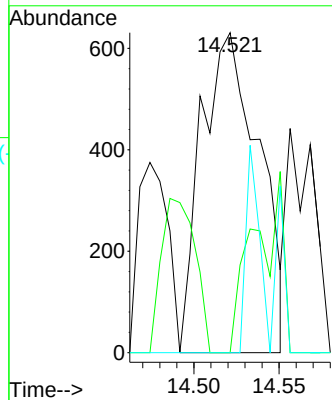
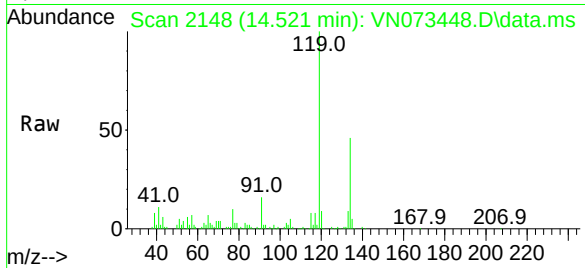
Tgt Ion: 75 Resp: 1490

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 15.0 59.0 176.8#



#93

1,2,4-Trichlorobenzene

Concen: 0.833 ug/l

RT: 15.186 min Scan# 2261

Delta R.T. -0.006 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

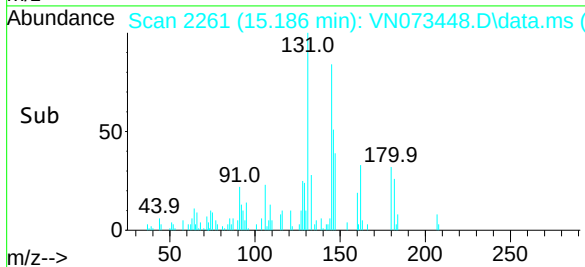
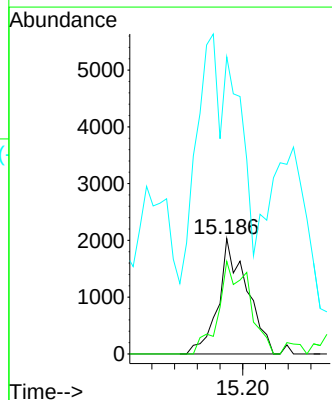
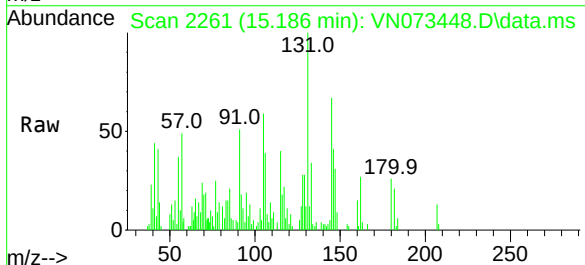
Tgt Ion: 180 Resp: 3565

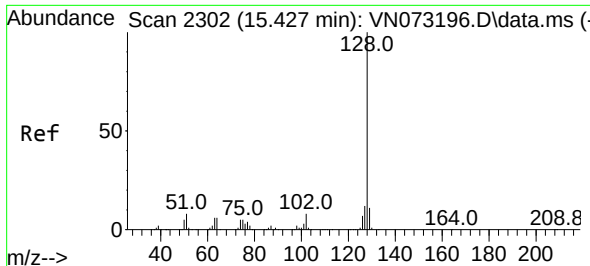
Ion Ratio Lower Upper

180 100

182 85.6 47.5 142.5

145 169.4 14.5 43.5#

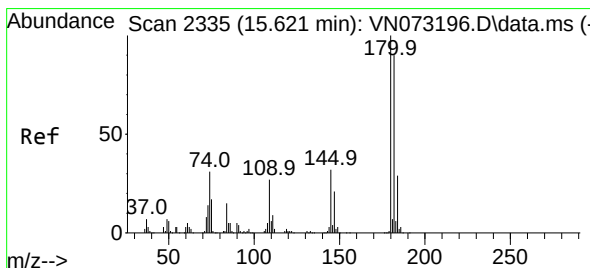
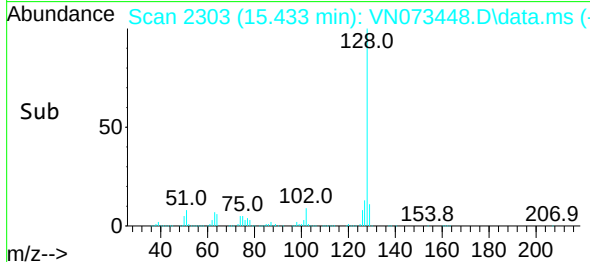
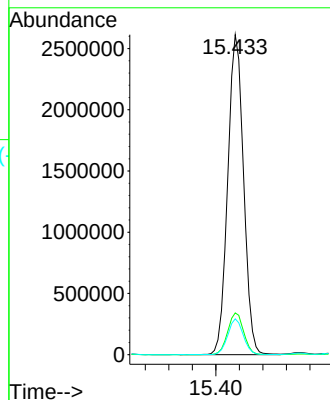
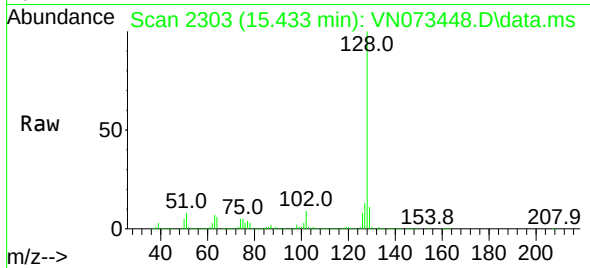




#95
Naphthalene
Concen: 283.436 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

Tgt Ion:128 Resp: 4890605
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.049 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion:180 Resp: 4628
Ion Ratio Lower Upper
180 100
182 104.4 47.8 143.3
145 0.0 15.5 46.5#

