

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073239.D
 Acq On : 29 Jun 2022 13:41
 Operator : JC\MD
 Sample : N3504-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1615

Quant Time: Jun 29 15:42:46 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	516175	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	840850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	669847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	323871	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	286317	38.424	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	76.840%
35) Dibromofluoromethane	7.951	113	222526	39.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.560%
50) Toluene-d8	10.375	98	860092	43.288	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.580%
62) 4-Bromofluorobenzene	12.669	95	324831	42.542	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.080%

Target Compounds				Qvalue		
5) Bromomethane	2.793	94	666	0.227	ug/l #	58
10) Methyl Iodide	4.469	142	65	3.744	ug/l #	44
13) Acrolein	3.981	56	3333	2.921	ug/l #	54
14) Allyl chloride	4.869	41	637112	49.771	ug/l #	66
15) Acrylonitrile	5.551	53	170871	36.772	ug/l #	20
17) Carbon Disulfide	4.410	76	26666	1.692	ug/l #	91
18) Methyl Acetate	4.869	43	1693490	144.478	ug/l #	48
20) Methylene Chloride	4.963	84	22276	3.030	ug/l	90
22) Diisopropyl ether	6.669	45	116010	4.857	ug/l #	1
23) Vinyl Acetate	6.440	43	12943	0.605	ug/l #	93
24) 1,1-Dichloroethane	6.287	63	7099	0.574	ug/l #	83
25) 2-Butanone	7.363	43	24598823	3693.915	ug/l #	45
29) Tetrahydrofuran	7.363	42	1690517	370.747	ug/l #	34
31) Cyclohexane	8.004	56	26202	2.147	ug/l #	58
36) 1,1-Dichloropropene	8.204	75	27936	3.245	ug/l #	41
37) Ethyl Acetate	7.363	43	24624667	1893.271	ug/l	98
38) Carbon Tetrachloride	8.004	117	52155	5.859	ug/l #	17
39) Methylcyclohexane	9.381	83	20086	1.874	ug/l	94
40) Benzene	8.381	78	788143	29.668	ug/l	99
41) Methacrylonitrile	7.687	41	8768	1.390	ug/l #	35
42) 1,2-Dichloroethane	8.463	62	4412	0.458	ug/l	84
43) Isopropyl Acetate	8.422	43	87286	4.670	ug/l #	53
47) Bromodichloromethane	9.692	83	2425	0.272	ug/l #	32
48) Methyl methacrylate	9.475	41	166551	19.244	ug/l #	35
49) 1,4-Dioxane	9.486	88	1280	7.791	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	445808	37.609	ug/l #	48
52) Toluene	10.439	92	1077785	65.649	ug/l	98
53) t-1,3-Dichloropropene	10.439	75	14904	1.520	ug/l #	1
55) 1,1,2-Trichloroethane	10.810	97	6180	0.914	ug/l #	24
59) 2-Hexanone	11.127	43	313978	34.748	ug/l #	39
67) Ethyl Benzene	11.780	91	491443	17.868	ug/l	100
68) m/p-Xylenes	11.886	106	645862	62.223	ug/l	97
69) o-Xylene	12.216	106	370171	34.934	ug/l	99
70) Styrene	12.222	104	20385	1.246	ug/l #	1
73) Isopropylbenzene	12.516	105	48574	1.737	ug/l	98
74) N-amyl acetate	12.298	43	78546	5.609	ug/l #	39

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

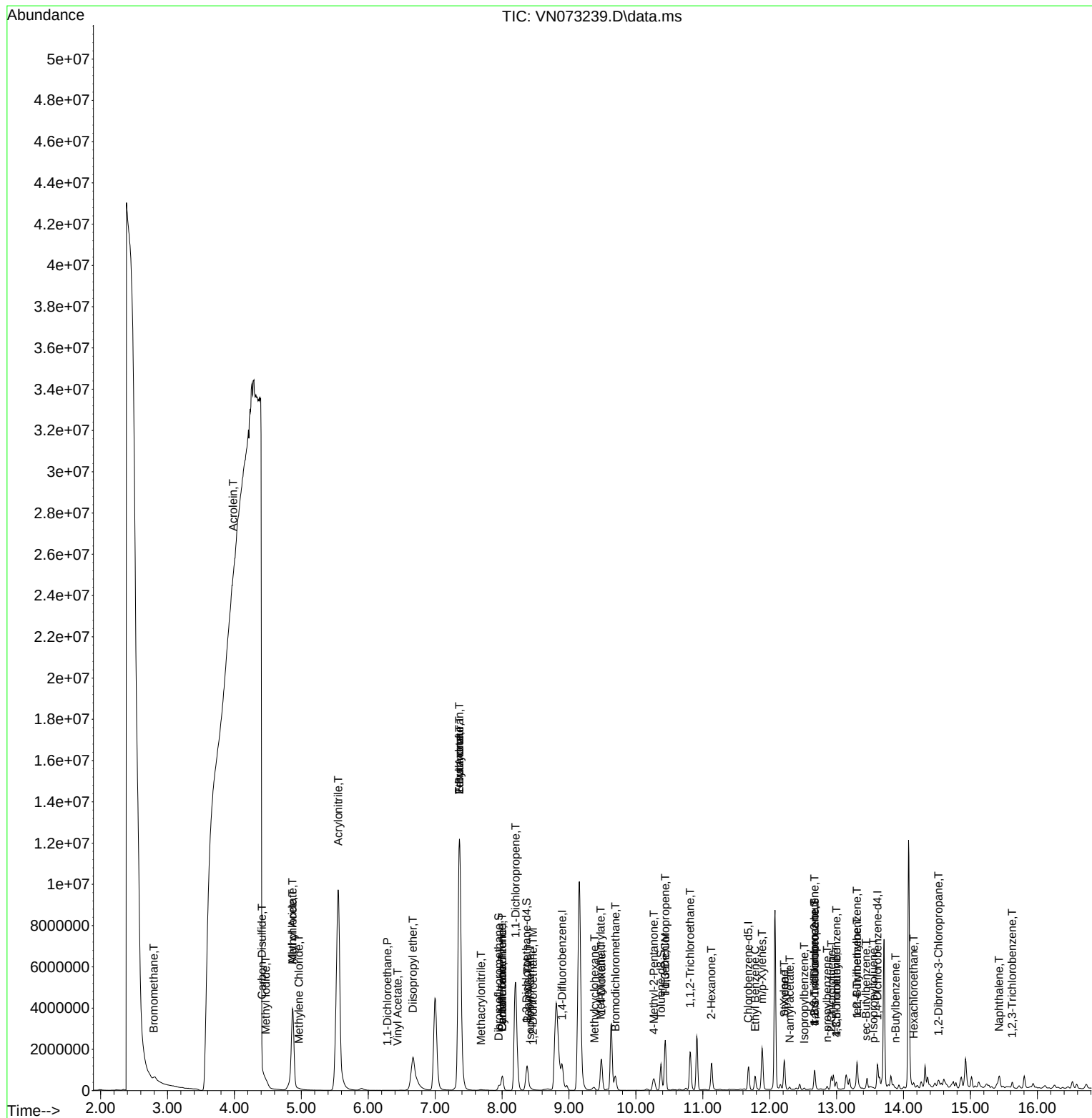
76) 1,2,3-Trichloropropane	12.669	75	163999	19.366	ug/l #	1
78) n-propylbenzene	12.857	91	125101	4.026	ug/l	100
79) 2-Chlorotoluene	12.921	91	46094	2.344	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.998	105	159302	6.988	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.669	75	163999	53.109	ug/l #	11
82) 4-Chlorotoluene	12.998	91	17988	0.945	ug/l #	44
83) tert-Butylbenzene	13.304	119	78544	3.843	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.304	105	723247	31.778	ug/l	93
85) sec-Butylbenzene	13.439	105	22475	0.819	ug/l	82
86) p-Isopropyltoluene	13.551	119	25578	1.154	ug/l	89
89) n-Butylbenzene	13.880	91	24286	1.315	ug/l #	77
90) Hexachloroethane	14.151	117	9136	2.211	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	2213	0.981	ug/l #	5
95) Naphthalene	15.427	128	468571	18.772	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	1496	0.234	ug/l #	82

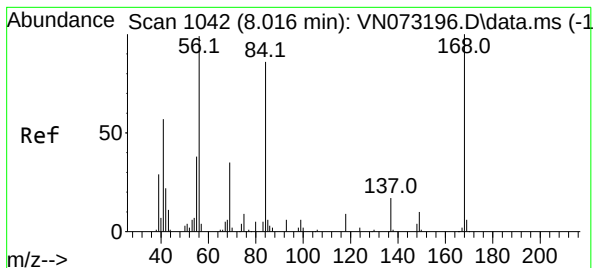
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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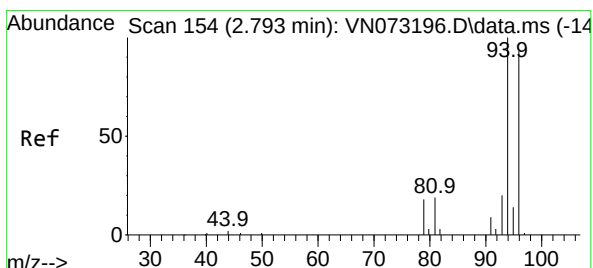
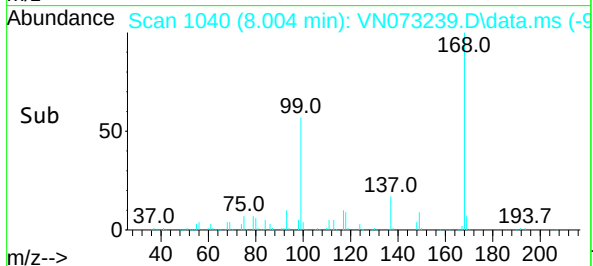
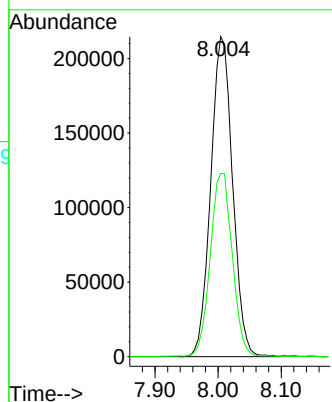
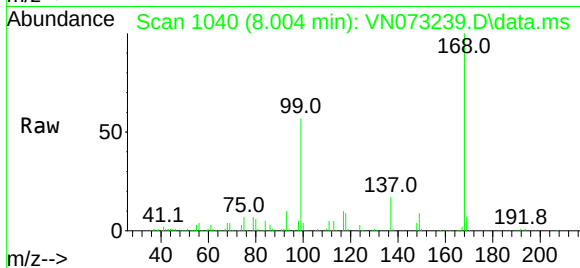




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

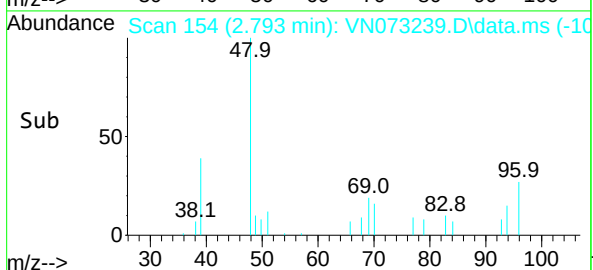
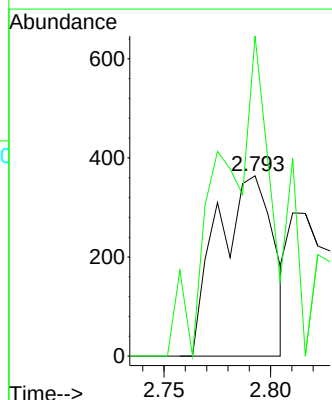
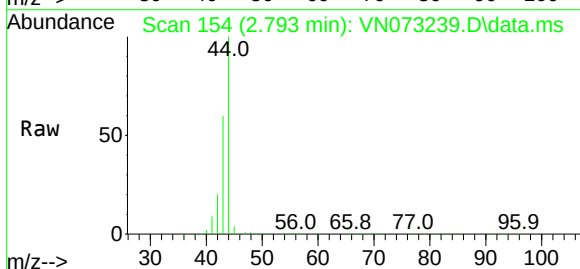
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

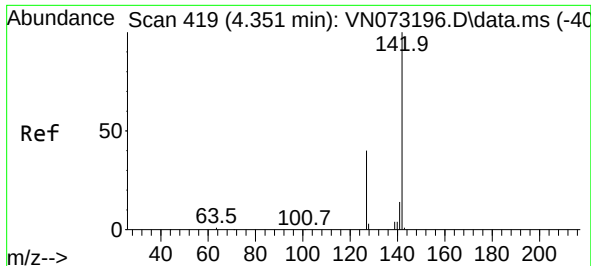
Tgt Ion:168 Resp: 516175
Ion Ratio Lower Upper
168 100
99 57.1 42.3 63.5



#5
Bromomethane
Concen: 0.227 ug/l
RT: 2.793 min Scan# 154
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 94 Resp: 666
Ion Ratio Lower Upper
94 100
96 136.0 76.0 114.0#

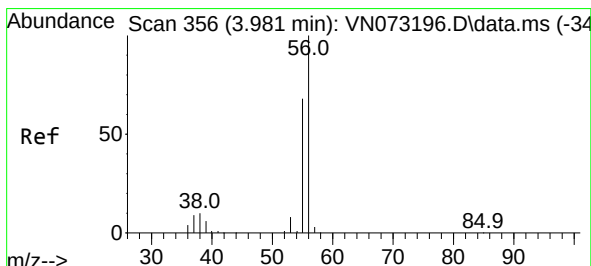
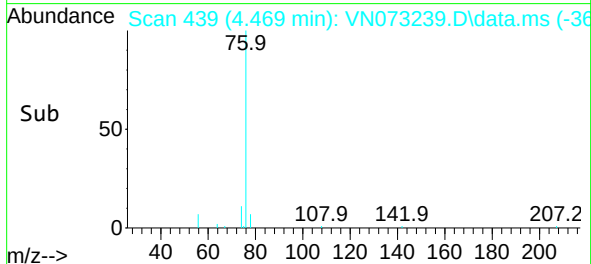
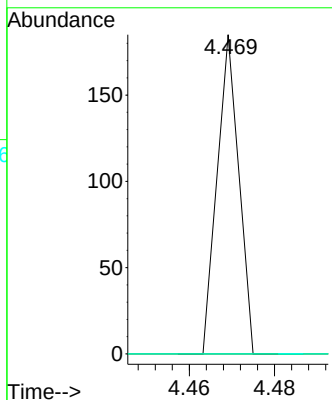
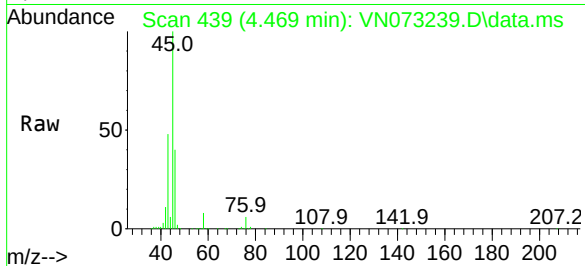




#10
Methyl Iodide
Concen: 3.744 ug/l
RT: 4.469 min Scan# 419
Delta R.T. 0.118 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

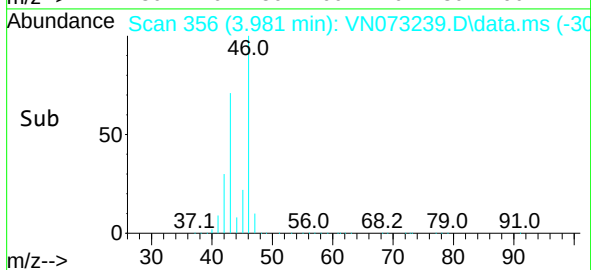
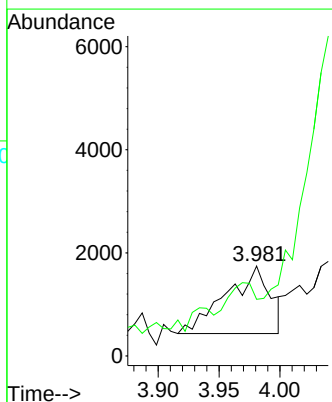
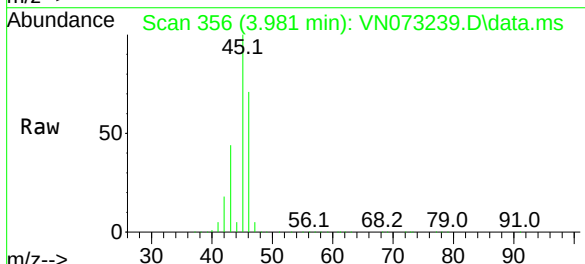
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

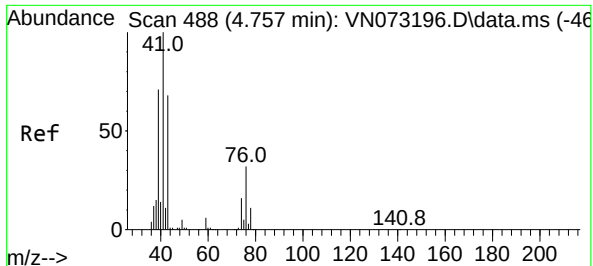
Tgt Ion:142 Resp: 65
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#13
Acrolein
Concen: 2.921 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 56 Resp: 3333
Ion Ratio Lower Upper
56 100
55 30.8 54.8 82.2#

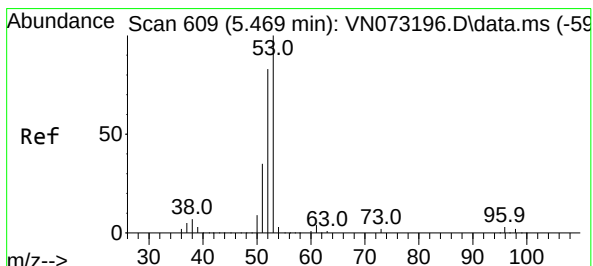
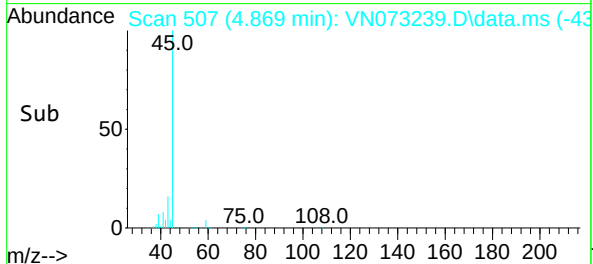
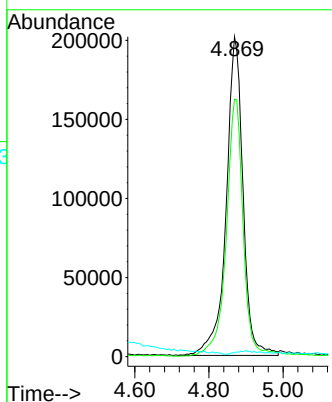
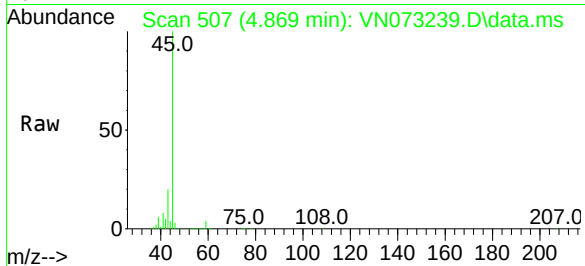




#14
 Allyl chloride
 Concen: 49.771 ug/l
 RT: 4.869 min Scan# 50
 Delta R.T. 0.112 min
 Lab File: VN073239.D
 Acq: 29 Jun 2022 13:41

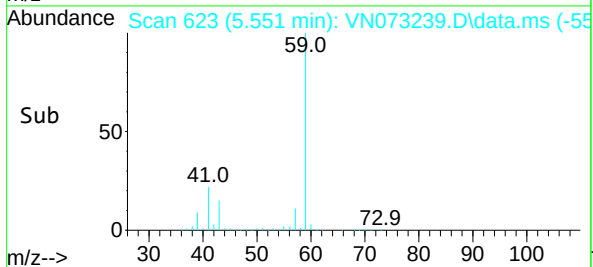
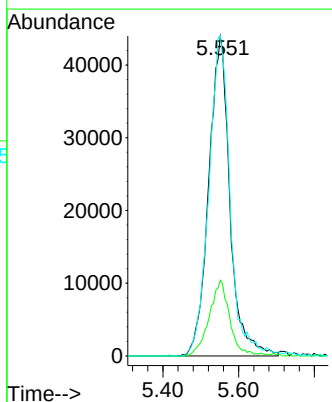
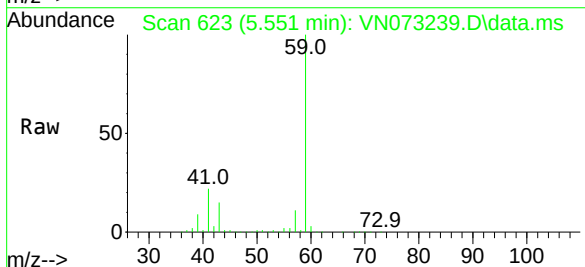
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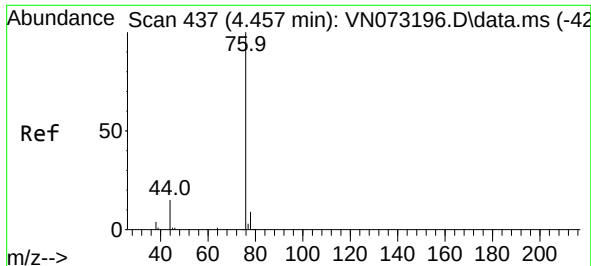
Tgt Ion: 41 Resp: 637112
 Ion Ratio Lower Upper
 41 100
 39 81.3 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 36.772 ug/l
 RT: 5.551 min Scan# 623
 Delta R.T. 0.082 min
 Lab File: VN073239.D
 Acq: 29 Jun 2022 13:41

Tgt Ion: 53 Resp: 170871
 Ion Ratio Lower Upper
 53 100
 52 22.7 66.4 99.6#
 51 99.7 28.5 42.7#

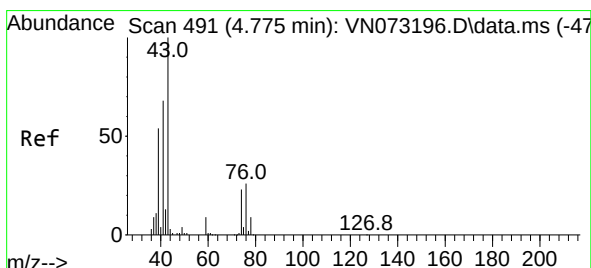
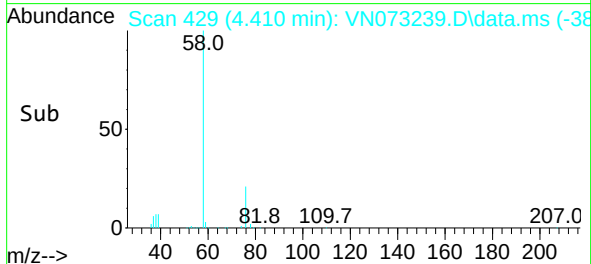
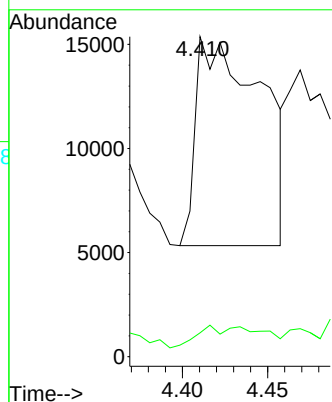
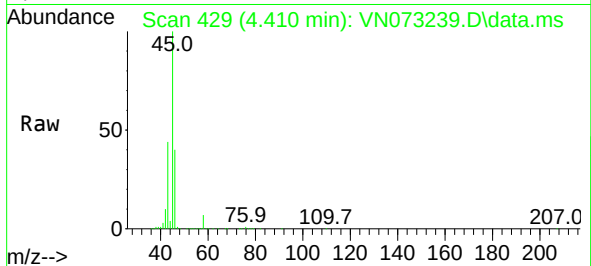




#17
Carbon Disulfide
Concen: 1.692 ug/l
RT: 4.410 min Scan# 41
Delta R.T. -0.047 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

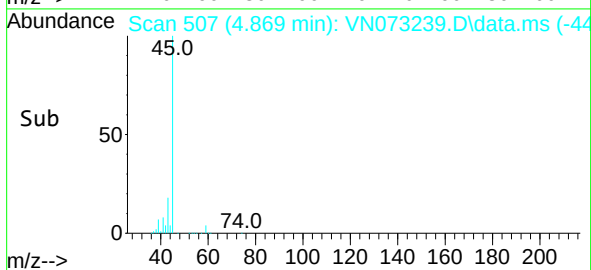
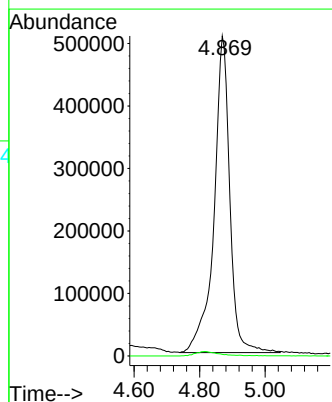
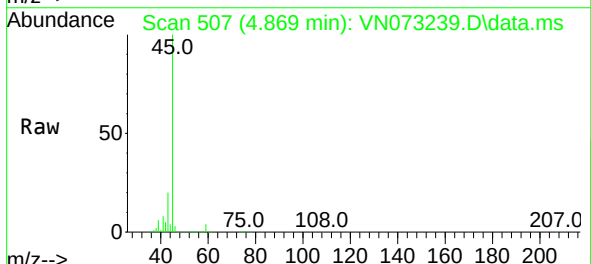
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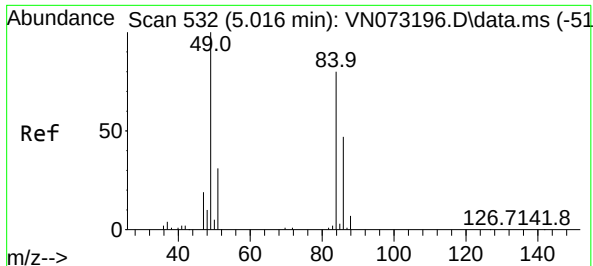
Tgt Ion: 76 Resp: 26666
Ion Ratio Lower Upper
76 100
78 5.9 7.2 10.8#



#18
Methyl Acetate
Concen: 144.478 ug/l
RT: 4.869 min Scan# 507
Delta R.T. 0.094 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 43 Resp: 1693490
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



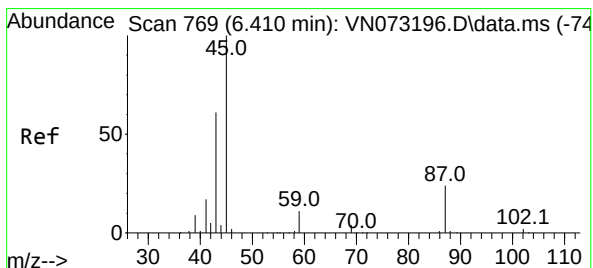
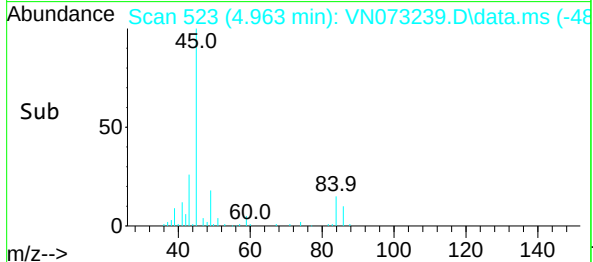
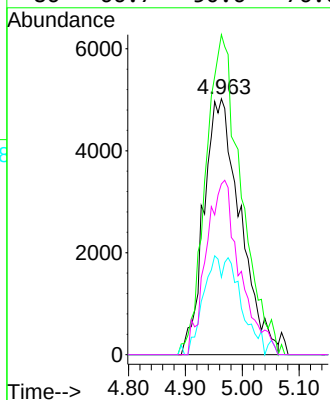
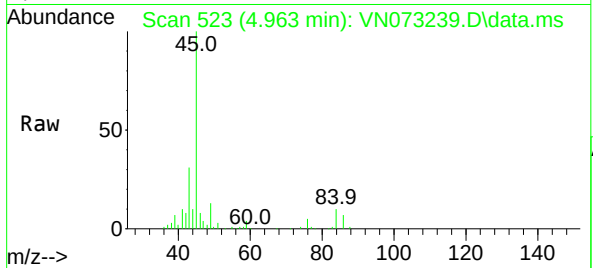


#20
Methylene Chloride
Concen: 3.030 ug/l
RT: 4.963 min Scan# 51
Delta R.T. -0.053 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Instrument :
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TRE-1615

Tgt Ion: 84 Resp: 22276

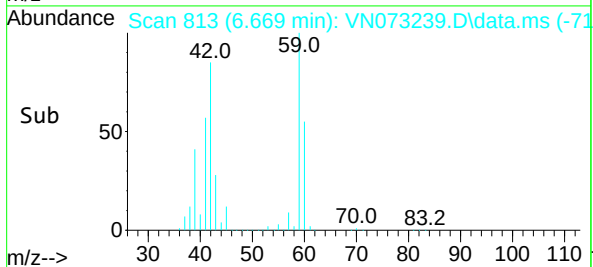
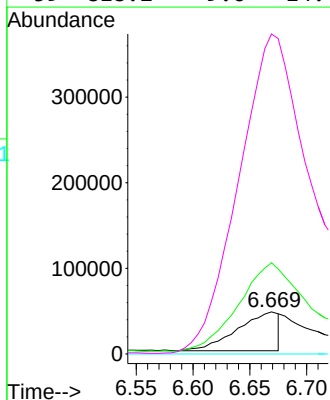
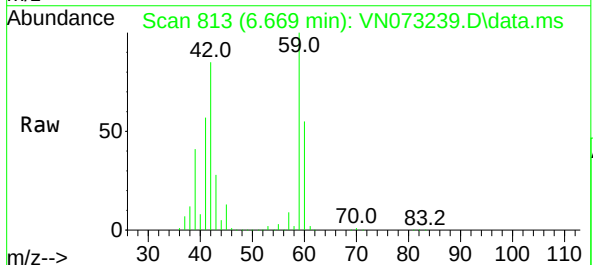
Ion	Ratio	Lower	Upper
84	100		
49	125.0	88.3	132.5
51	30.2	28.2	42.2
86	66.7	50.6	76.0

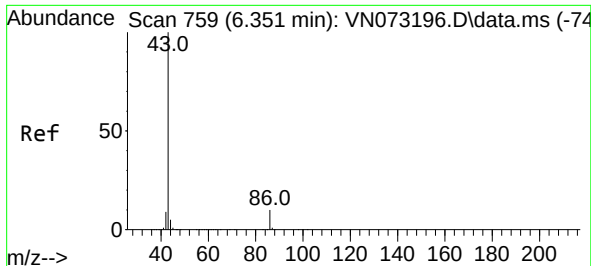


#22
Diisopropyl ether
Concen: 4.857 ug/l
RT: 6.669 min Scan# 813
Delta R.T. 0.259 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 45 Resp: 116010

Ion	Ratio	Lower	Upper
45	100		
43	227.4	46.6	70.0#
87	0.0	24.3	36.5#
59	818.2	9.6	14.4#

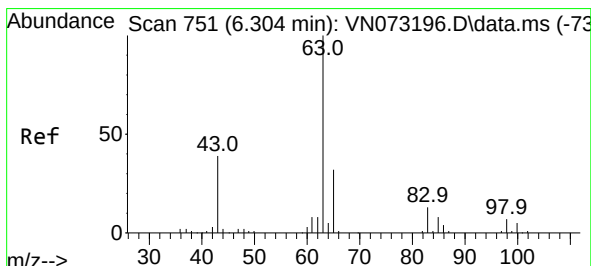
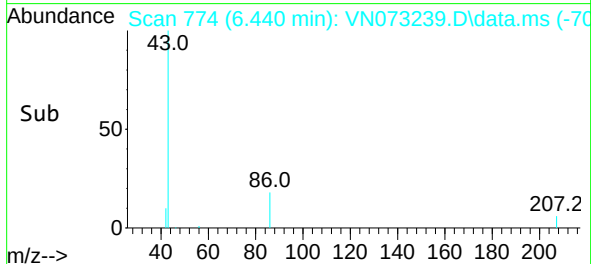
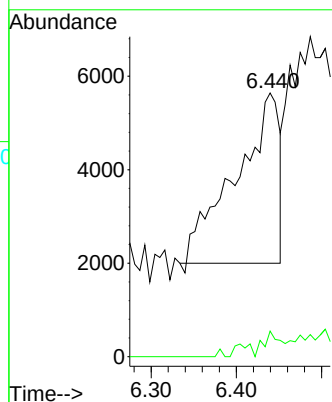
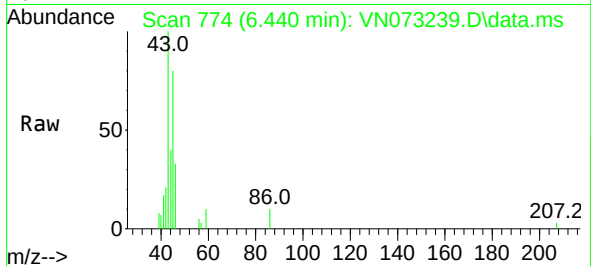




#23
 Vinyl Acetate
 Concen: 0.605 ug/l
 RT: 6.440 min Scan# 71
 Delta R.T. 0.089 min
 Lab File: VN073239.D
 Acq: 29 Jun 2022 13:41

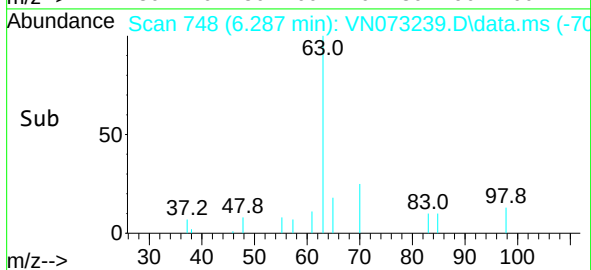
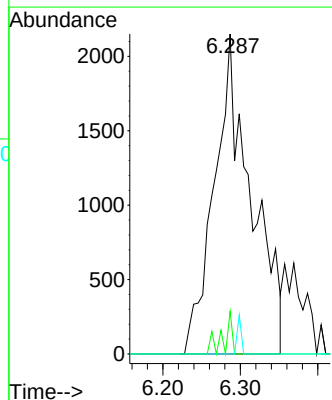
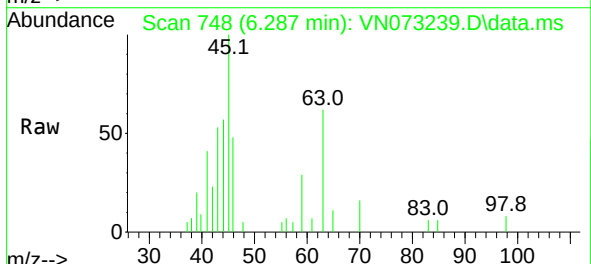
Instrument :
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 ClientSampleId :
 TRE-1615

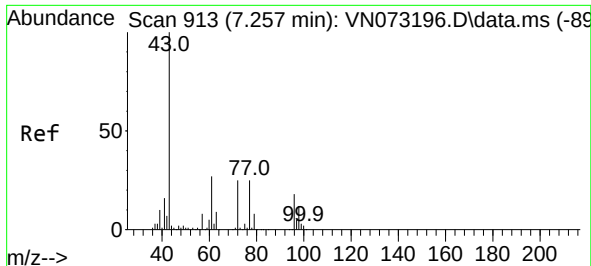
Tgt Ion: 43 Resp: 12943
 Ion Ratio Lower Upper
 43 100
 86 15.1 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.574 ug/l
 RT: 6.287 min Scan# 748
 Delta R.T. -0.017 min
 Lab File: VN073239.D
 Acq: 29 Jun 2022 13:41

Tgt Ion: 63 Resp: 7099
 Ion Ratio Lower Upper
 63 100
 98 13.3 3.5 10.4#
 100 0.0 2.3 6.8#

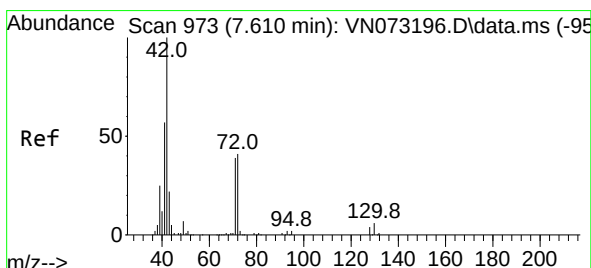
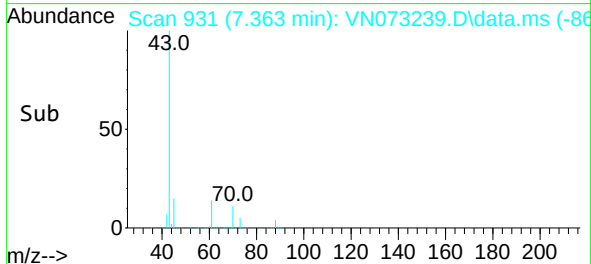
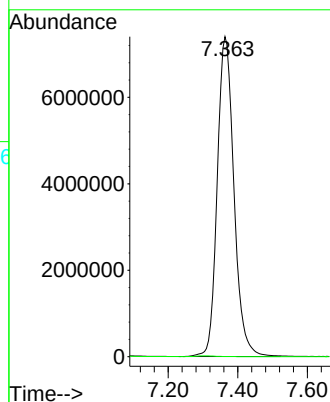
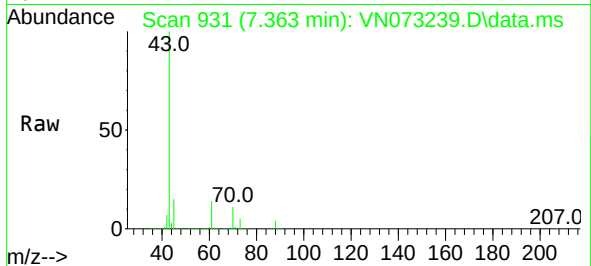




#25
2-Butanone
Concen: 3693.915 ug/l
RT: 7.363 min Scan# 913
Delta R.T. 0.106 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

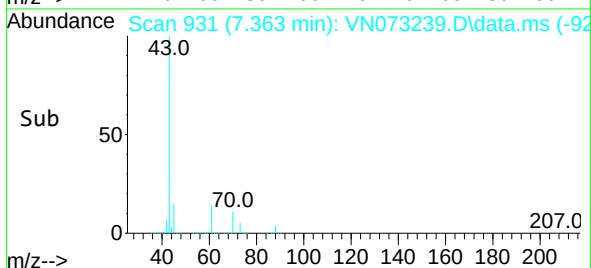
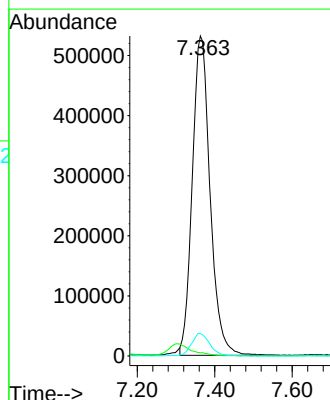
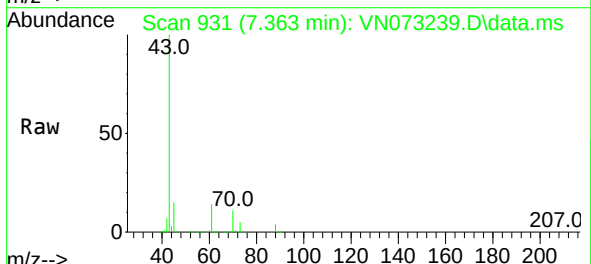
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

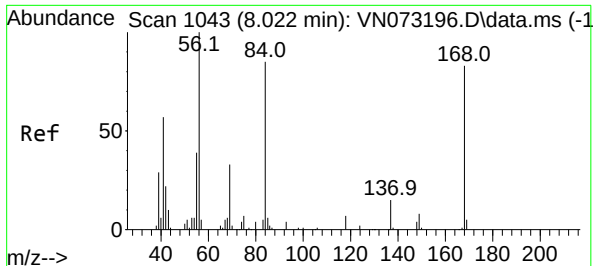
Tgt Ion: 43 Resp: 24598823
Ion Ratio Lower Upper
43 100
72 0.1 23.7 35.5#



#29
Tetrahydrofuran
Concen: 370.747 ug/l
RT: 7.363 min Scan# 931
Delta R.T. -0.247 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

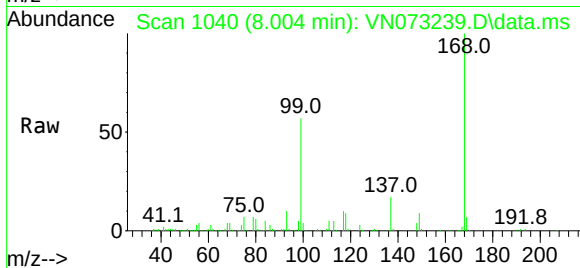
Tgt Ion: 42 Resp: 1690517
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 7.3 36.6 55.0#



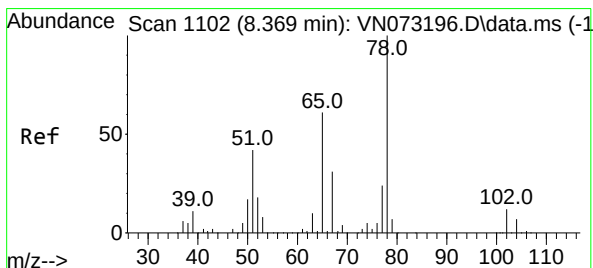
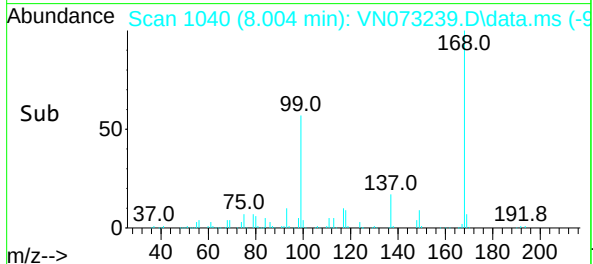
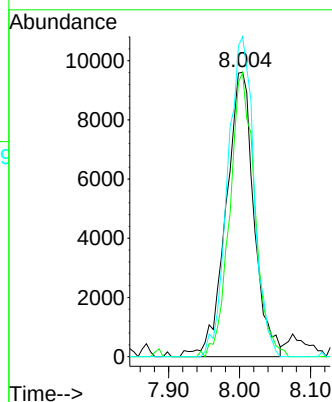


#31
Cyclohexane
Concen: 2.147 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.018 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

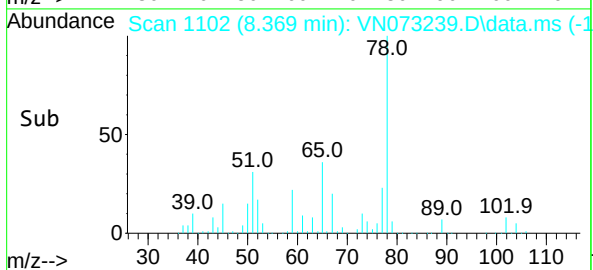
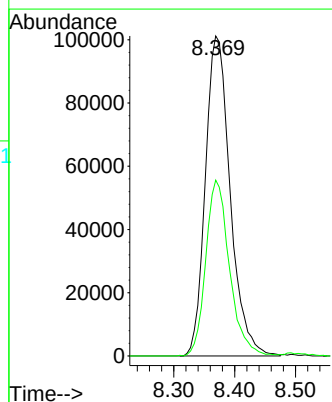
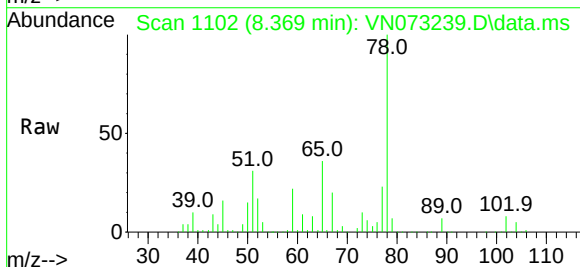


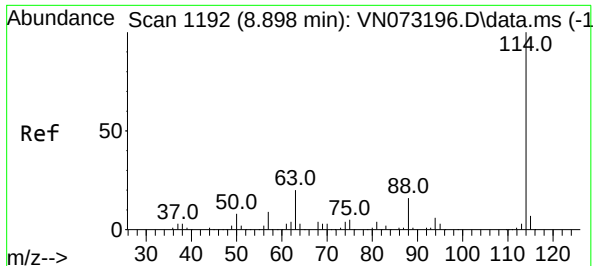
Tgt Ion: 56 Resp: 26202
Ion Ratio Lower Upper
56 100
69 99.8 27.8 41.8#
84 112.5 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 38.424 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 65 Resp: 286317
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073239.D

Acq: 29 Jun 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

TRE-1615

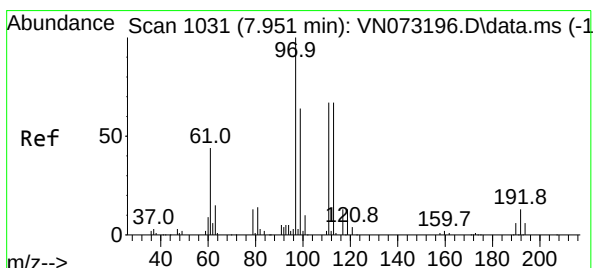
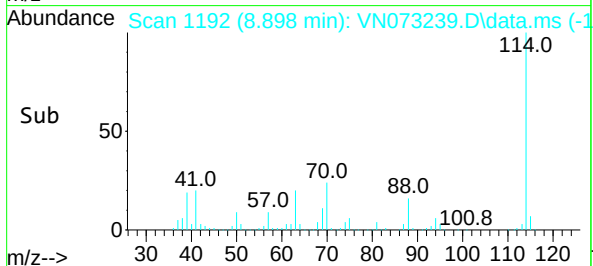
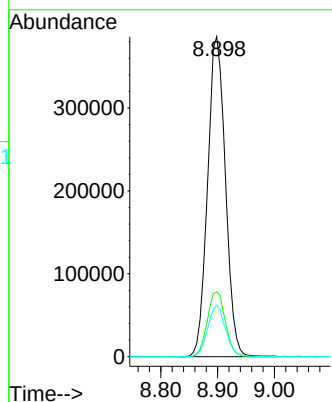
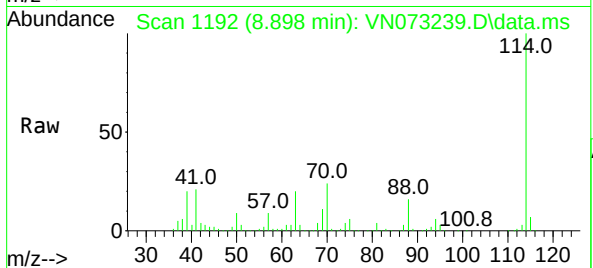
Tgt Ion:114 Resp: 840850

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 39.777 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073239.D

Acq: 29 Jun 2022 13:41

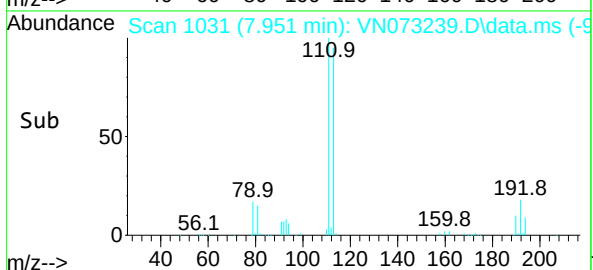
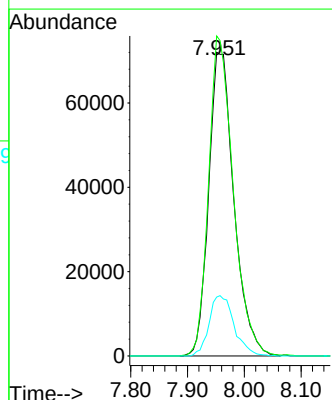
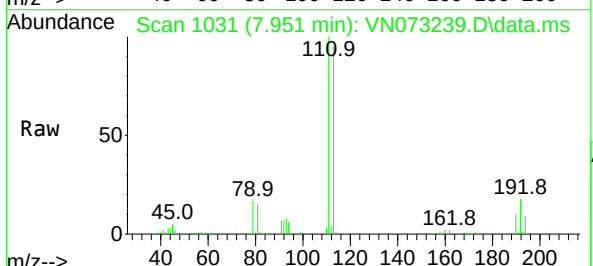
Tgt Ion:113 Resp: 222526

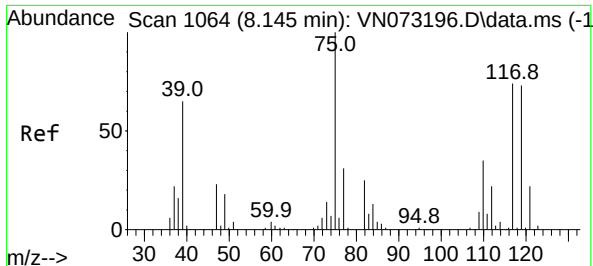
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 19.7 17.0 25.6





#36

1,1-Dichloropropene

Concen: 3.245 ug/l

RT: 8.204 min Scan# 1

Delta R.T. 0.059 min

Lab File: VN073239.D

Acq: 29 Jun 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

TRE-1615

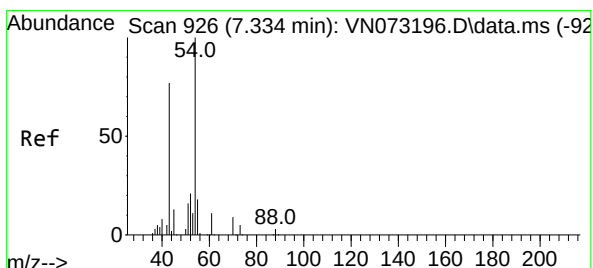
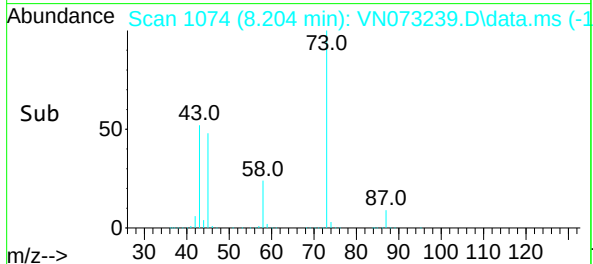
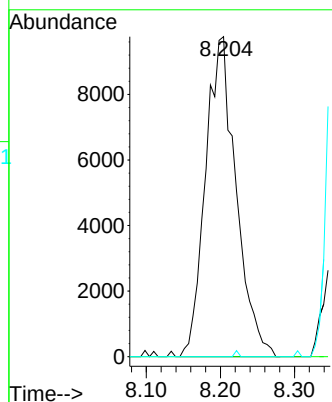
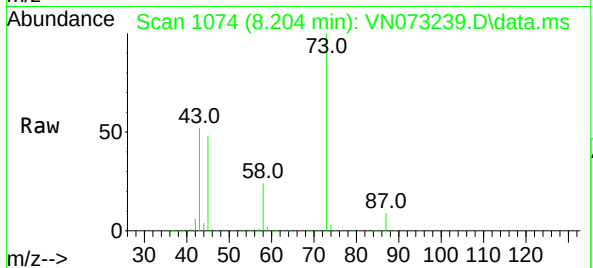
Tgt Ion: 75 Resp: 27936

Ion Ratio Lower Upper

75 100

110 0.0 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1893.271 ug/l

RT: 7.363 min Scan# 931

Delta R.T. 0.029 min

Lab File: VN073239.D

Acq: 29 Jun 2022 13:41

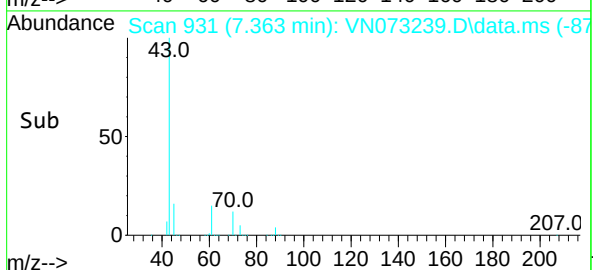
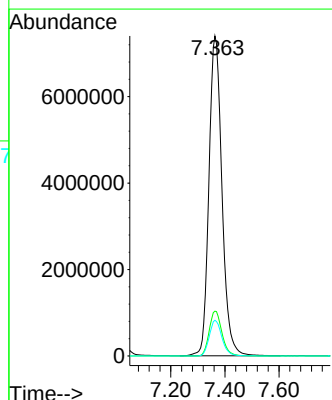
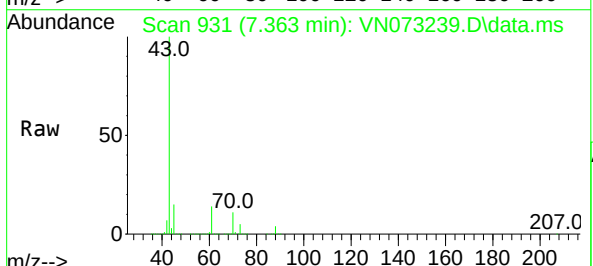
Tgt Ion: 43 Resp: 24624667

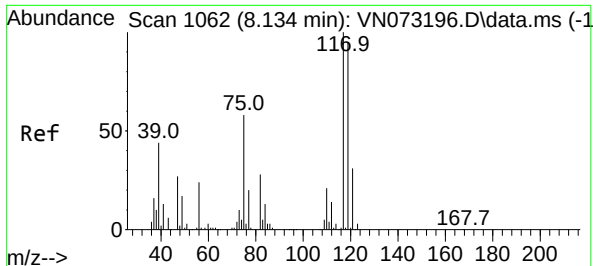
Ion Ratio Lower Upper

43 100

61 13.8 11.8 17.6

70 10.9 9.3 13.9

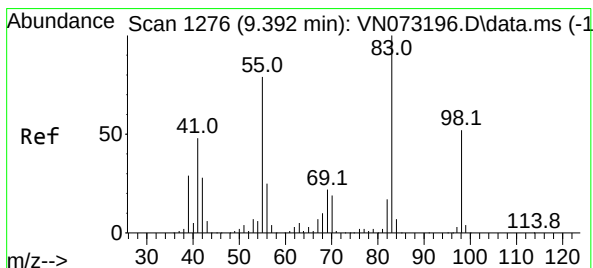
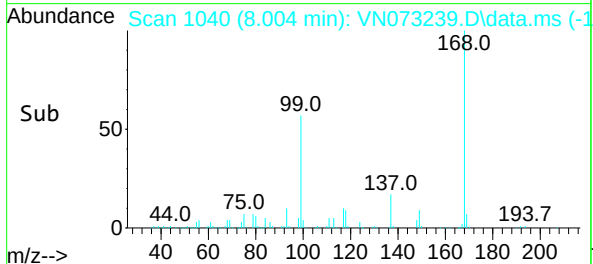
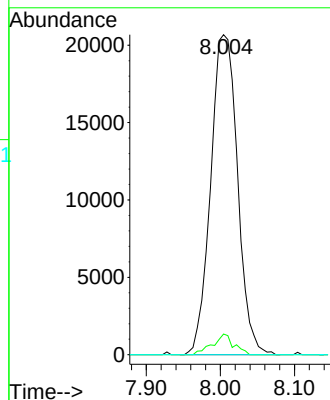
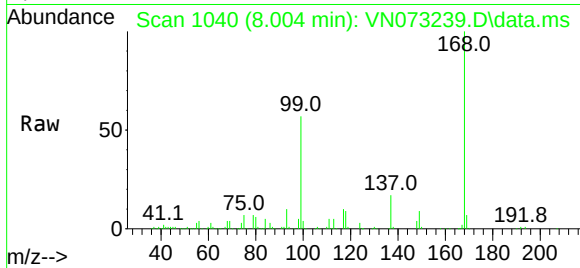




#38
Carbon Tetrachloride
Concen: 5.859 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

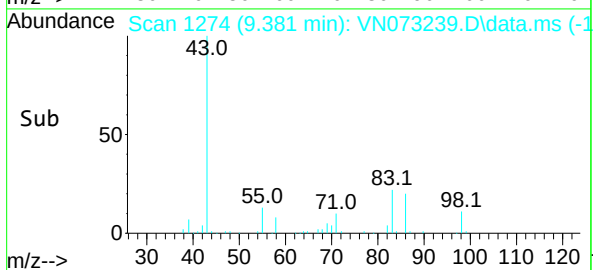
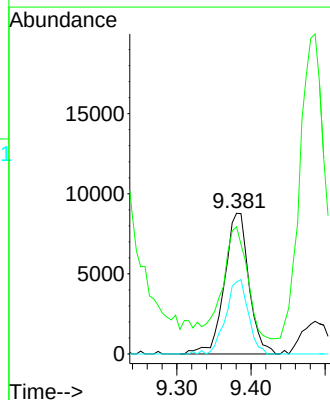
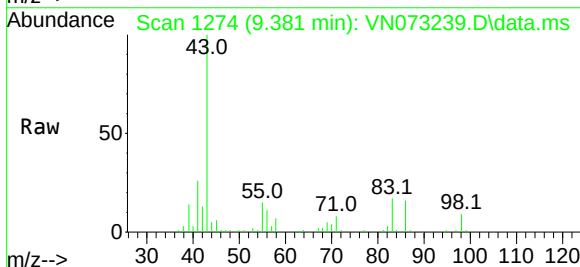
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

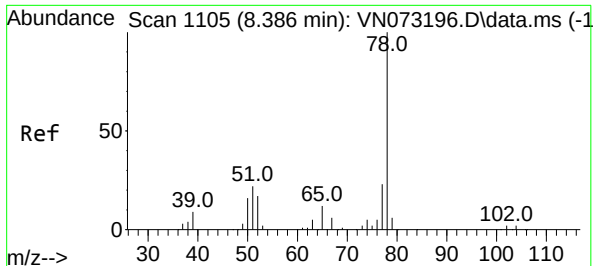
Tgt Ion:117 Resp: 52155
Ion Ratio Lower Upper
117 100
119 6.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.874 ug/l
RT: 9.381 min Scan# 1274
Delta R.T. -0.011 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 83 Resp: 20086
Ion Ratio Lower Upper
83 100
55 79.1 57.8 86.8
98 51.1 39.4 59.2

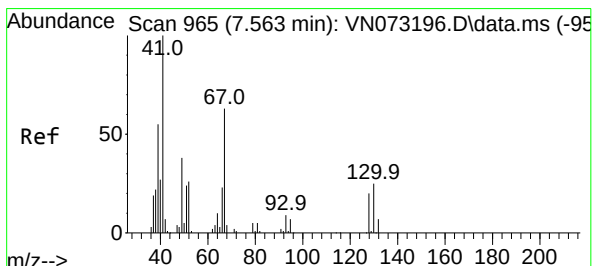
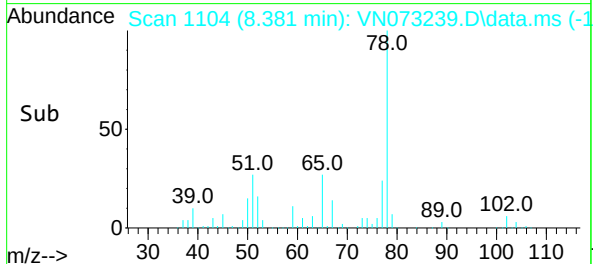
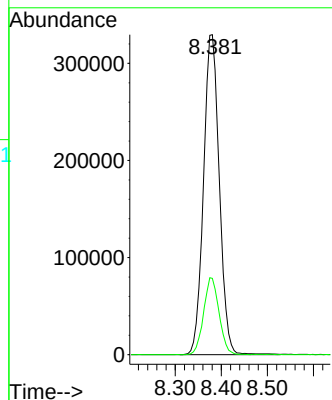
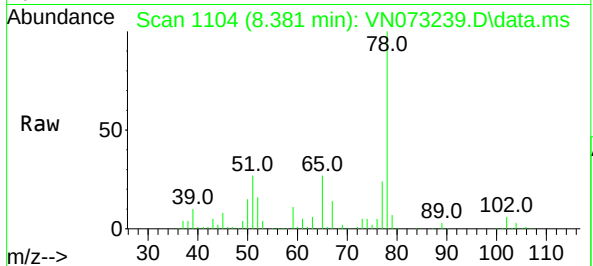




#40
Benzene
Concen: 29.668 ug/l
RT: 8.381 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

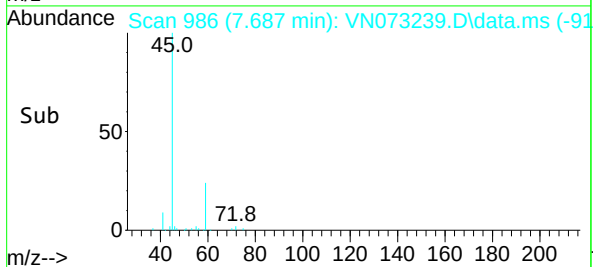
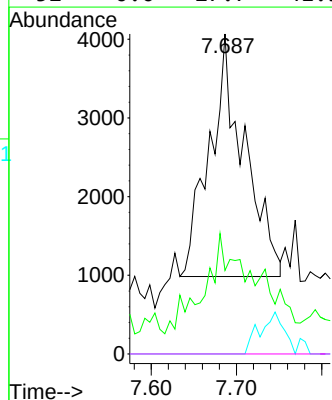
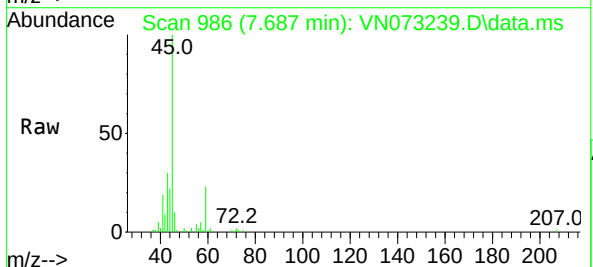
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

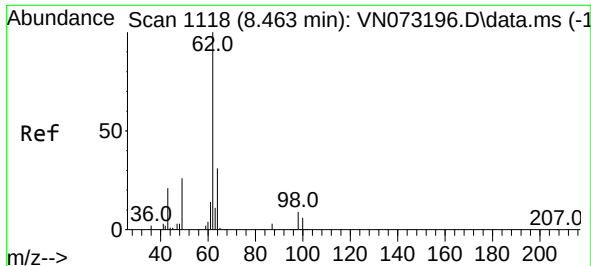
Tgt Ion: 78 Resp: 788143
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



#41
Methacrylonitrile
Concen: 1.390 ug/l
RT: 7.687 min Scan# 986
Delta R.T. 0.124 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 41 Resp: 8768
Ion Ratio Lower Upper
41 100
39 44.9 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.458 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. -0.000 min

Lab File: VN073239.D

Acq: 29 Jun 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

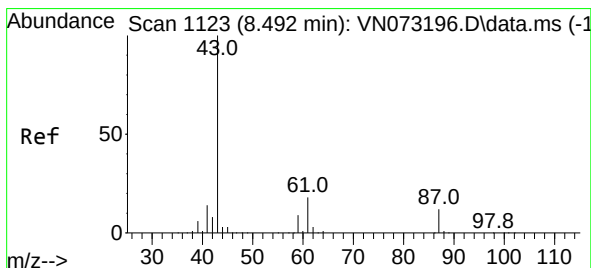
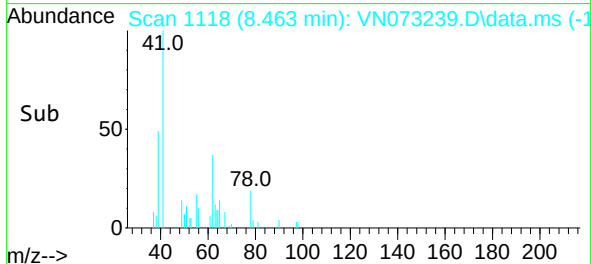
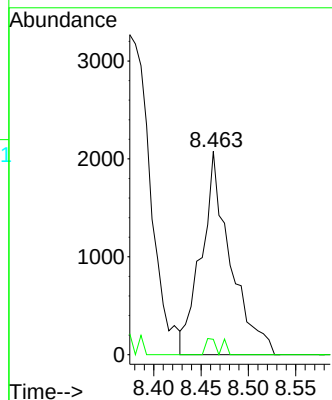
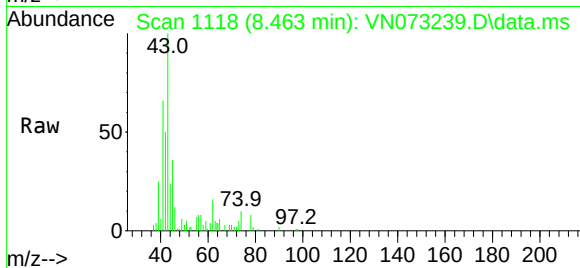
TRE-1615

Tgt Ion: 62 Resp: 4412

Ion Ratio Lower Upper

62 100

98 3.9 0.0 19.4



#43

Isopropyl Acetate

Concen: 4.670 ug/l

RT: 8.422 min Scan# 1111

Delta R.T. -0.070 min

Lab File: VN073239.D

Acq: 29 Jun 2022 13:41

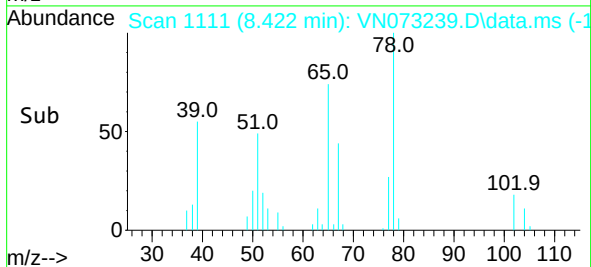
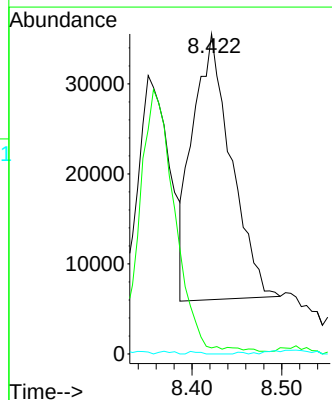
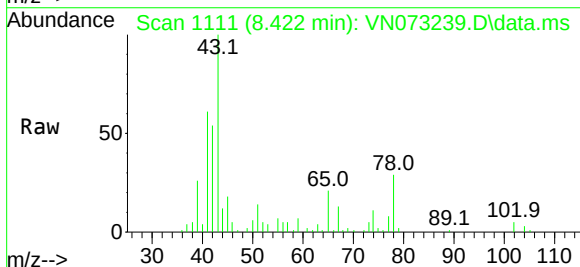
Tgt Ion: 43 Resp: 87286

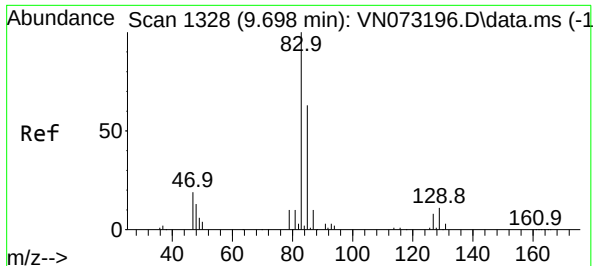
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

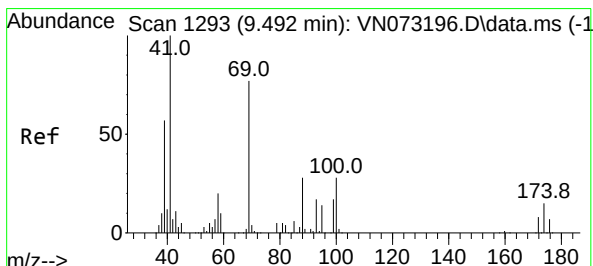
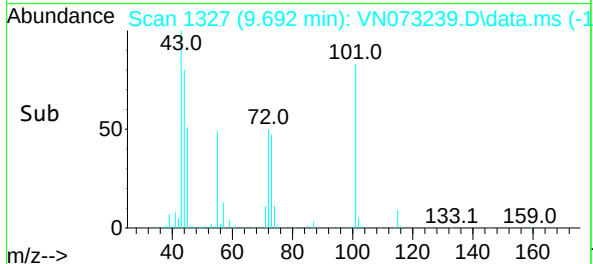
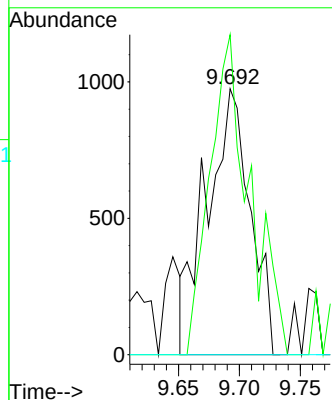
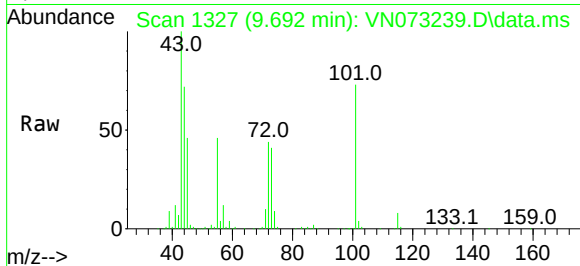




#47
Bromodichloromethane
Concen: 0.272 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

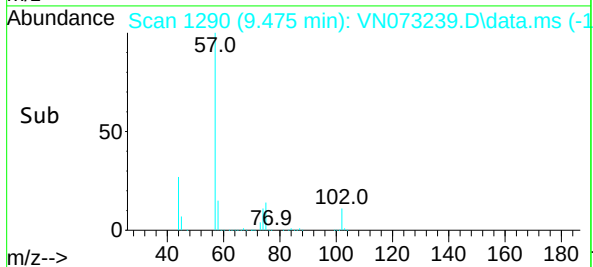
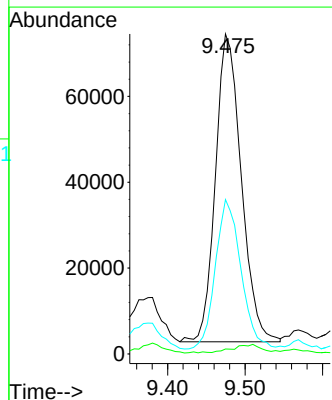
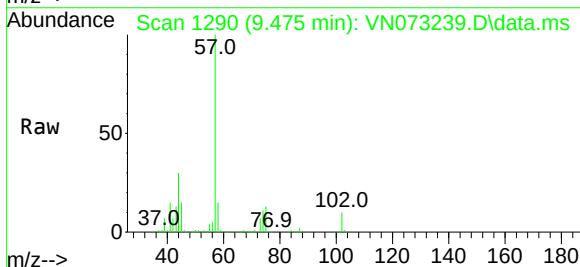
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

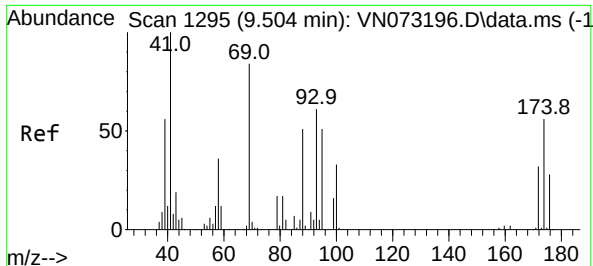
Tgt Ion: 83 Resp: 2425
Ion Ratio Lower Upper
83 100
85 120.3 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 19.244 ug/l
RT: 9.475 min Scan# 1290
Delta R.T. -0.017 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 41 Resp: 166551
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 47.9 45.6 68.4

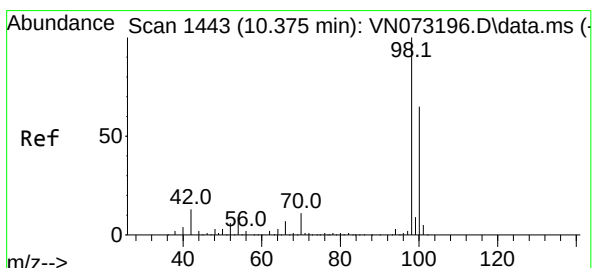
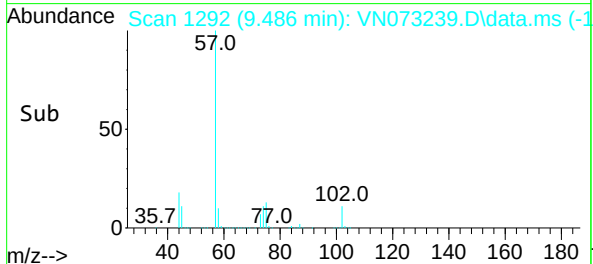
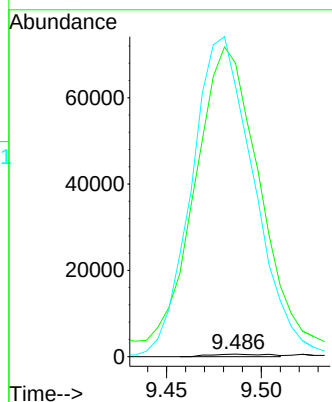
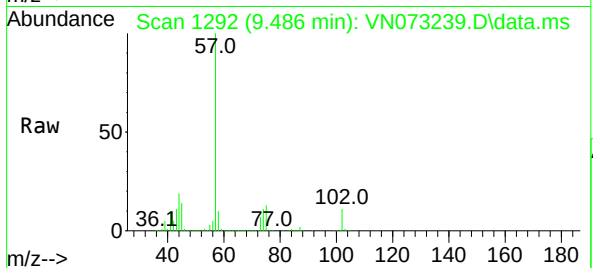




#49
1,4-Dioxane
Concen: 7.791 ug/l
RT: 9.486 min Scan# 1295
Delta R.T. -0.018 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

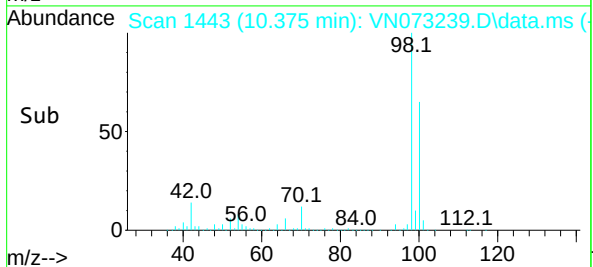
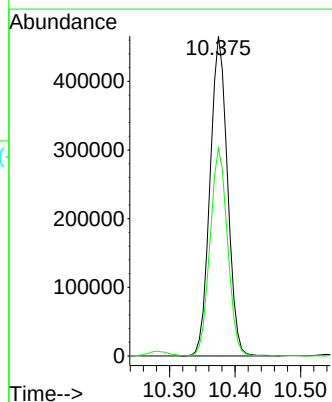
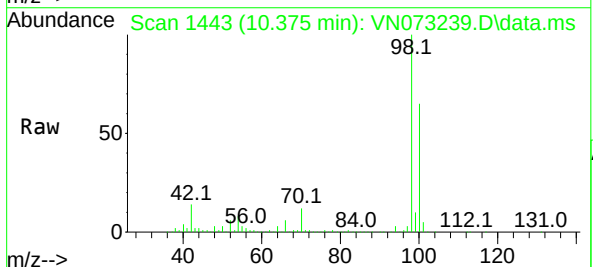
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

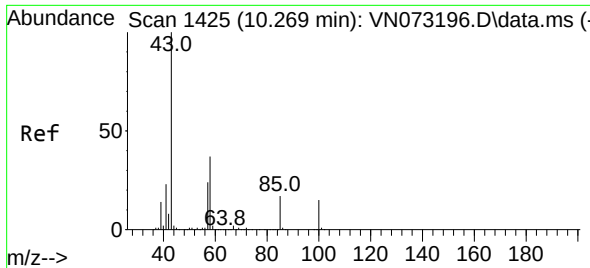
Tgt Ion: 88 Resp: 1280
Ion Ratio Lower Upper
88 100
43 12240.8 20.2 30.4#
58 13451.4 54.2 81.4#



#50
Toluene-d8
Concen: 43.288 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 98 Resp: 860092
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

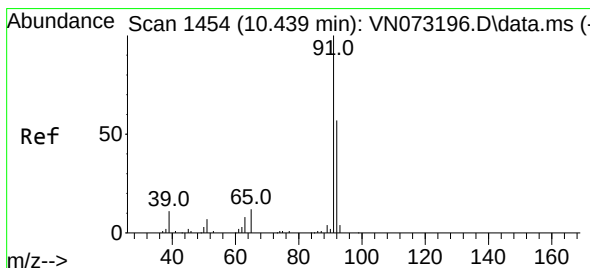
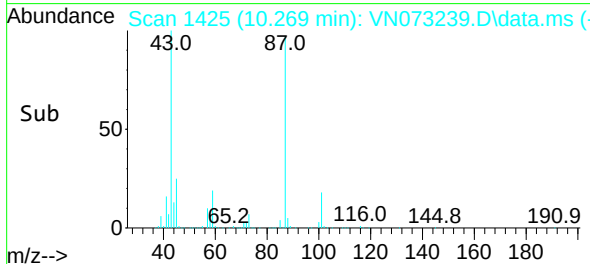
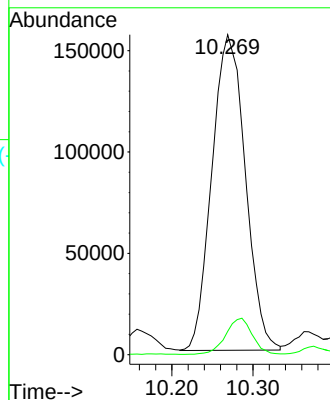
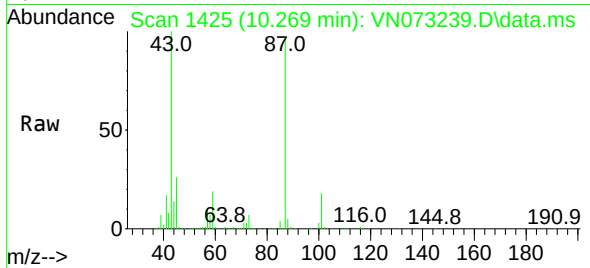




#51
4-Methyl-2-Pentanone
Concen: 37.609 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

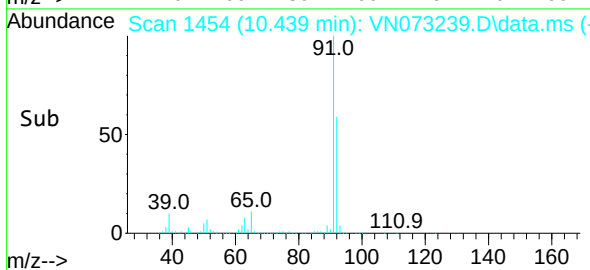
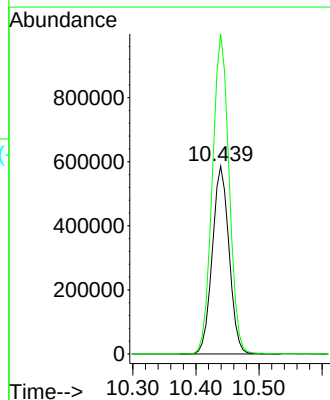
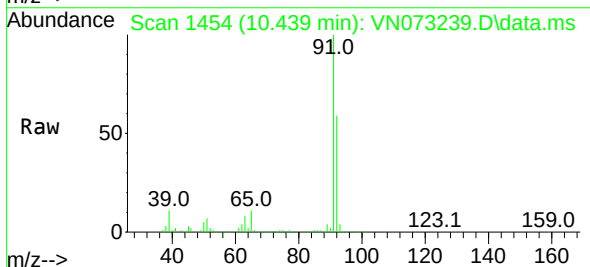
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

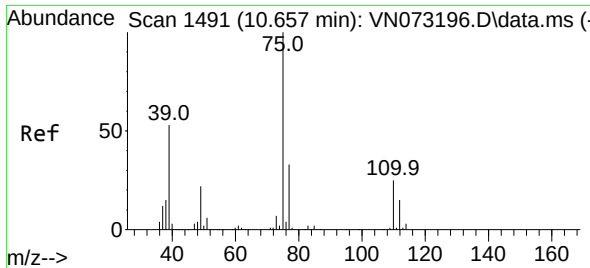
Tgt Ion: 43 Resp: 445808
Ion Ratio Lower Upper
43 100
58 9.3 34.1 51.1#



#52
Toluene
Concen: 65.649 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 92 Resp: 1077785
Ion Ratio Lower Upper
92 100
91 170.6 138.6 207.8

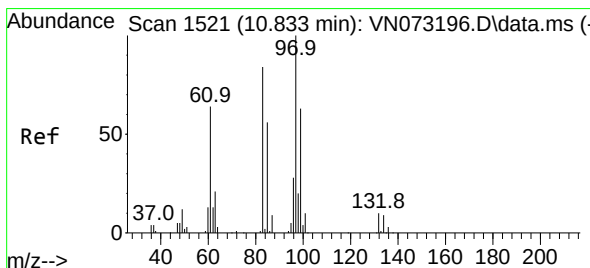
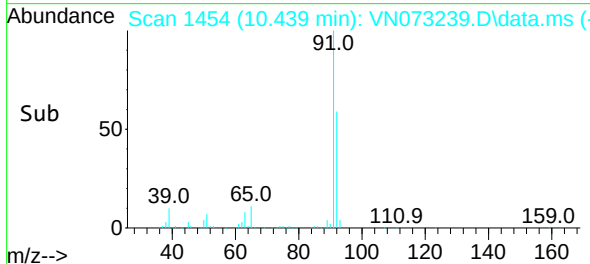
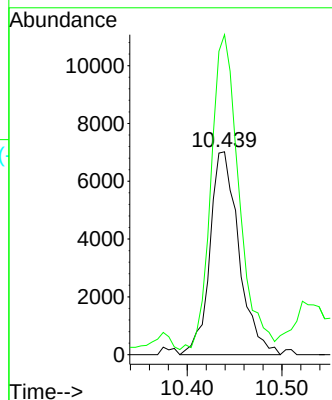
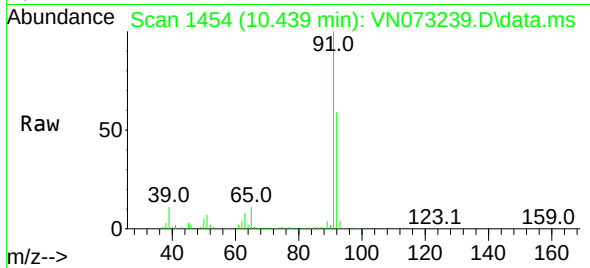




#53
t-1,3-Dichloropropene
Concen: 1.520 ug/l
RT: 10.439 min Scan# 1490
Delta R.T. -0.218 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

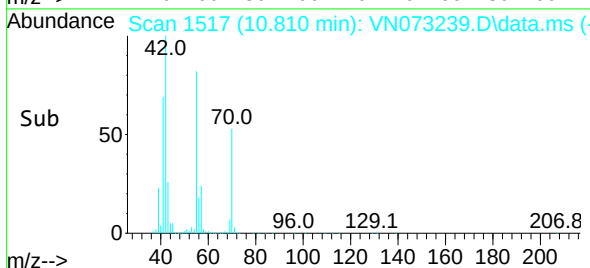
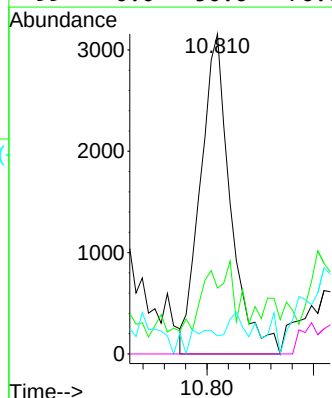
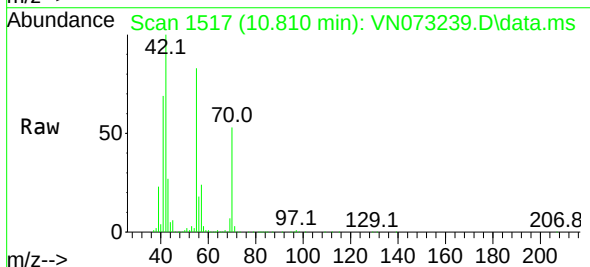
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

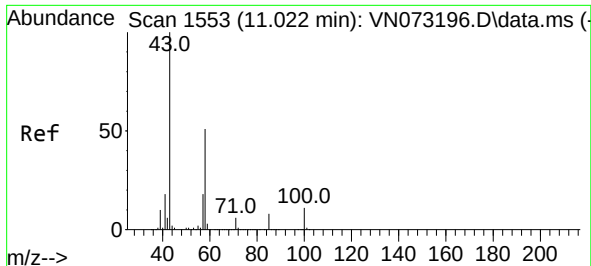
Tgt Ion: 75 Resp: 14904
Ion Ratio Lower Upper
75 100
77 155.2 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.914 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 97 Resp: 6180
Ion Ratio Lower Upper
97 100
83 13.5 66.2 99.4#
85 5.6 43.9 65.9#
99 0.0 50.6 76.0#

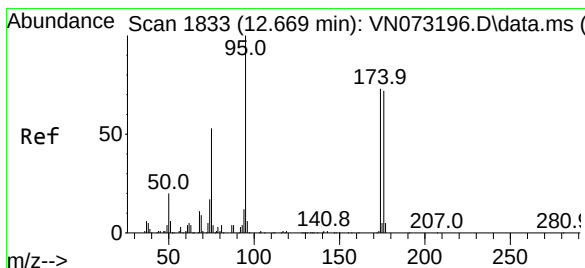
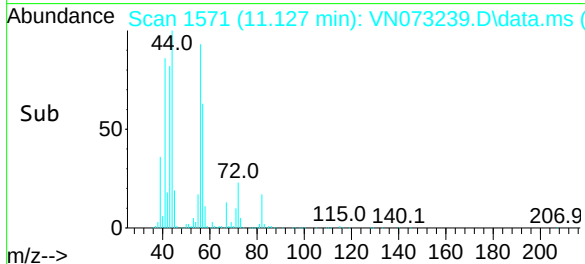
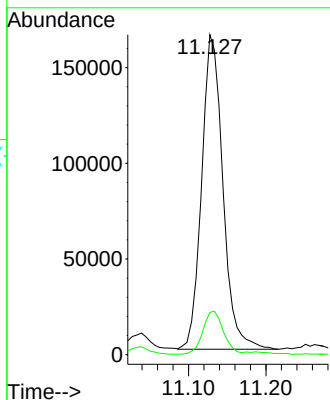
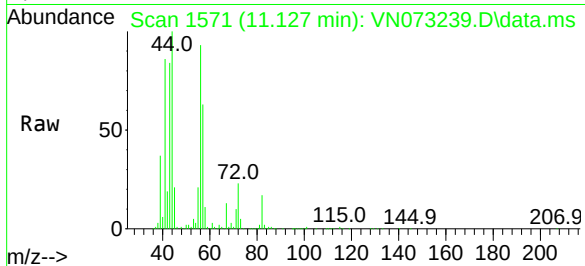




#59
2-Hexanone
Concen: 34.748 ug/l
RT: 11.127 min Scan# 111
Delta R.T. 0.105 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

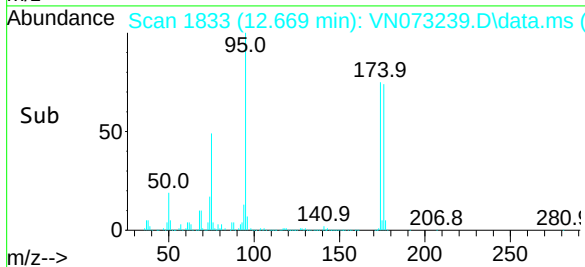
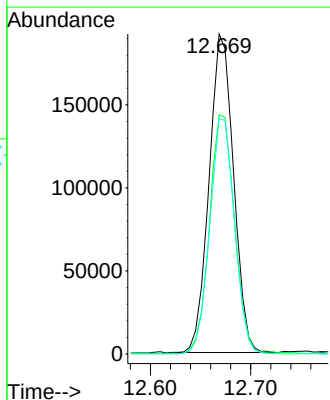
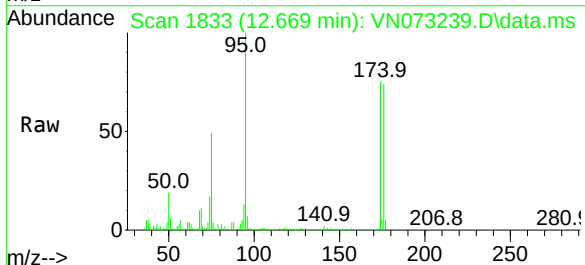
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

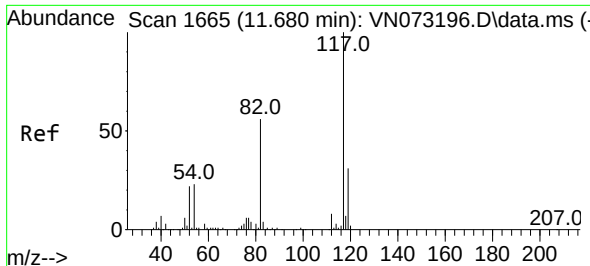
Tgt Ion: 43 Resp: 313978
Ion Ratio Lower Upper
43 100
58 13.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 42.542 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 95 Resp: 324831
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 74.9 0.0 163.4

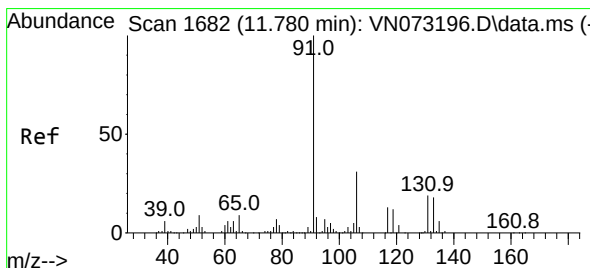
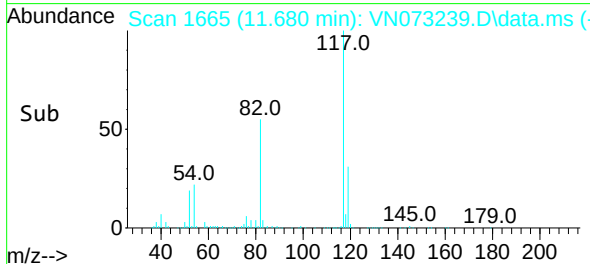
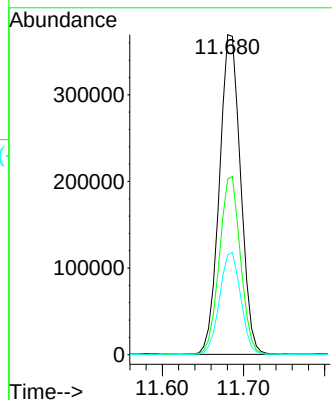
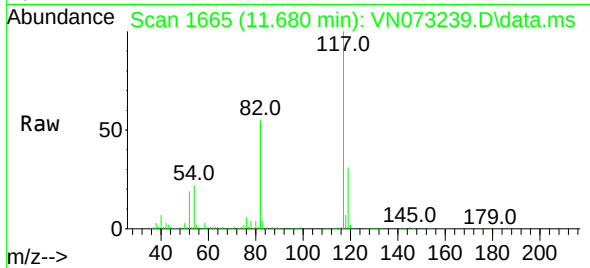




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

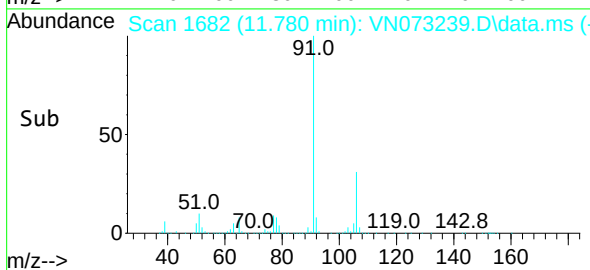
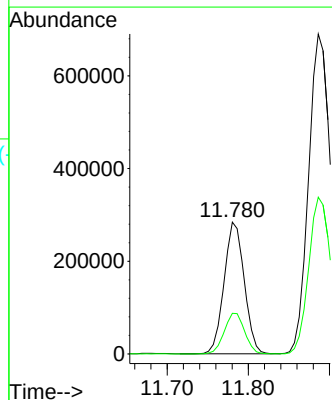
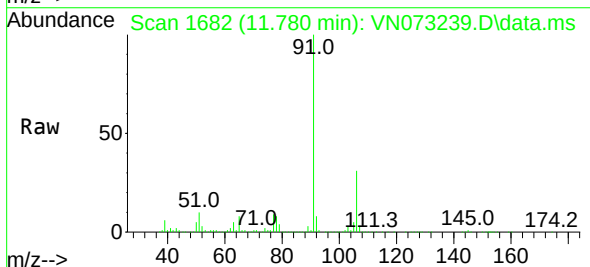
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

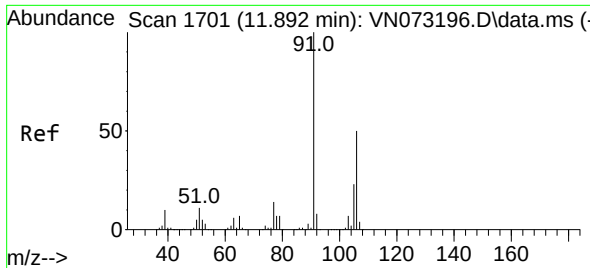
Tgt Ion:117 Resp: 669847
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.1 25.4 38.0



#67
Ethyl Benzene
Concen: 17.868 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 91 Resp: 491443
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

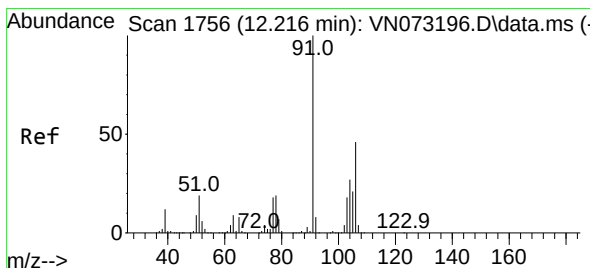
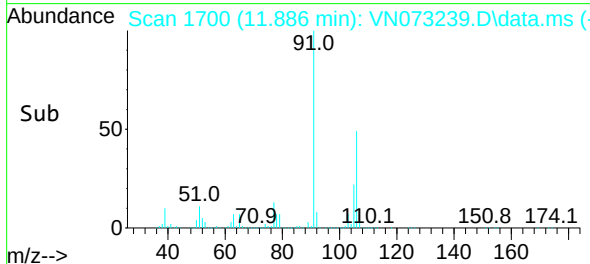
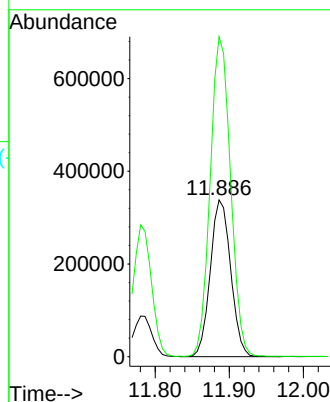
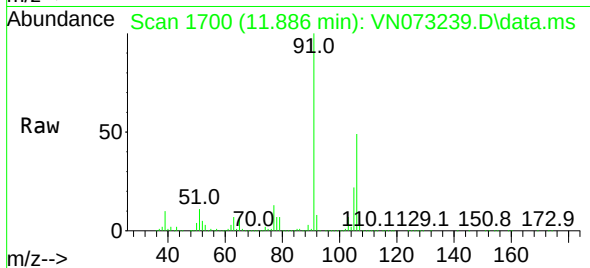




#68
m/p-Xylenes
Concen: 62.223 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

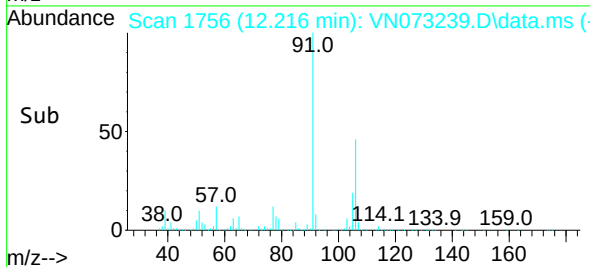
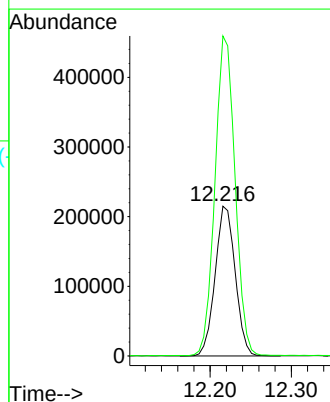
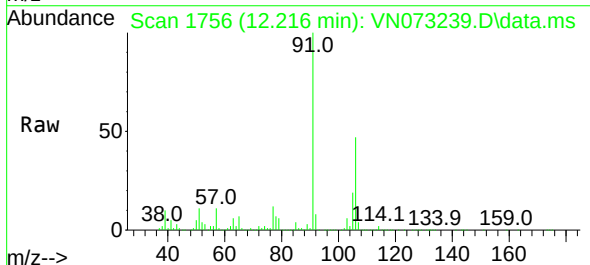
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

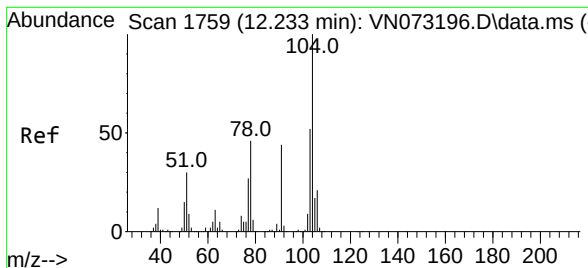
Tgt Ion:106 Resp: 645862
Ion Ratio Lower Upper
106 100
91 203.5 158.9 238.3



#69
o-Xylene
Concen: 34.934 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion:106 Resp: 370171
Ion Ratio Lower Upper
106 100
91 213.3 106.0 318.0





#70

Styrene

Concen: 1.246 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. -0.011 min

Lab File: VN073239.D

Acq: 29 Jun 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

TRE-1615

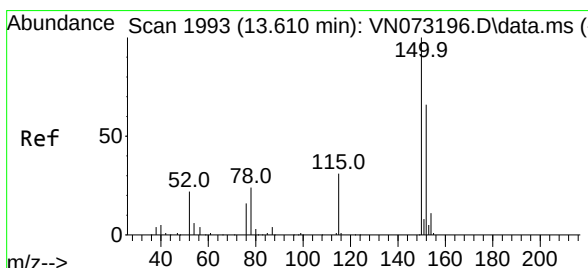
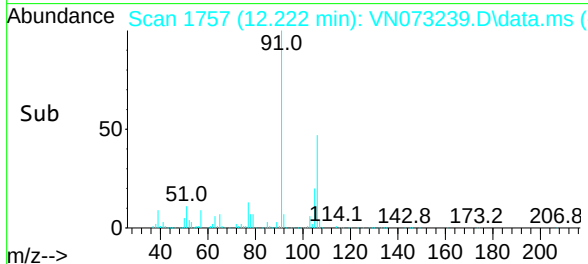
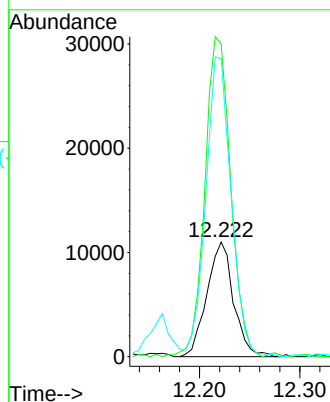
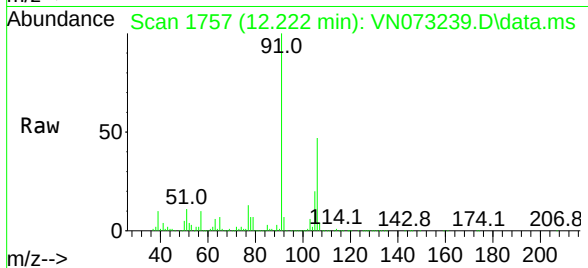
Tgt Ion:104 Resp: 20385

Ion Ratio Lower Upper

104 100

78 269.8 39.5 59.3#

103 248.5 44.0 66.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073239.D

Acq: 29 Jun 2022 13:41

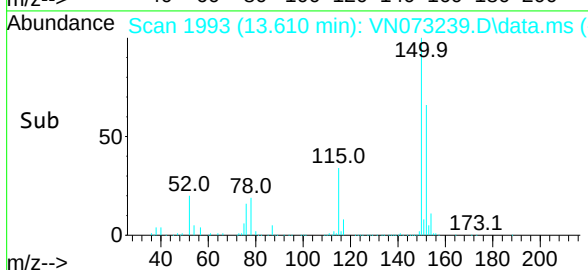
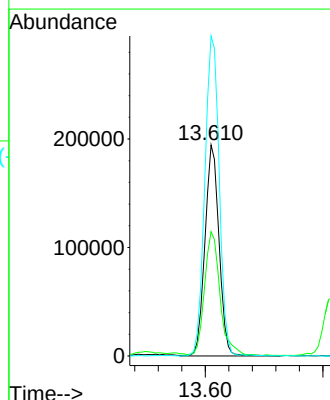
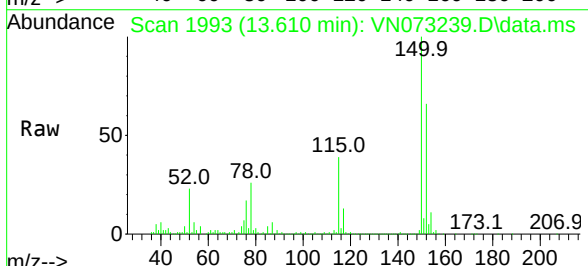
Tgt Ion:152 Resp: 323871

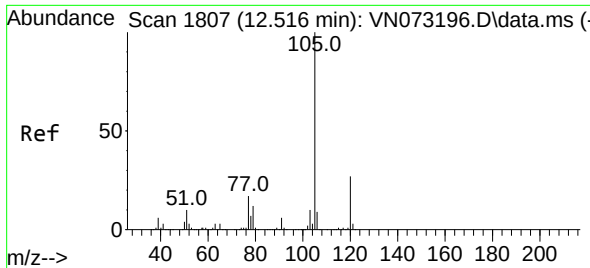
Ion Ratio Lower Upper

152 100

115 64.3 28.9 86.7

150 154.7 0.0 356.2

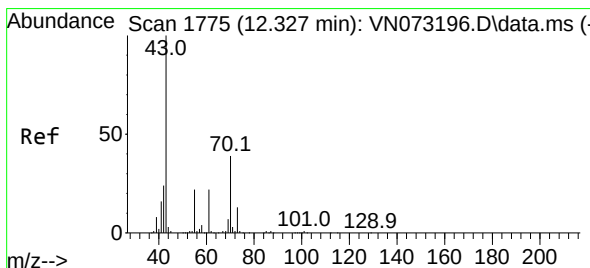
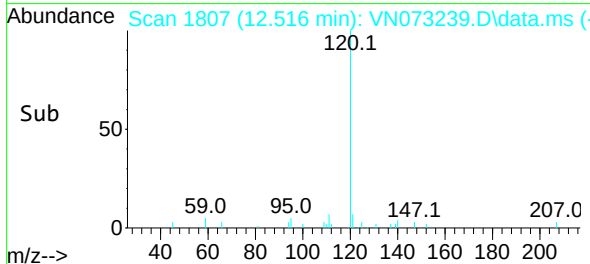
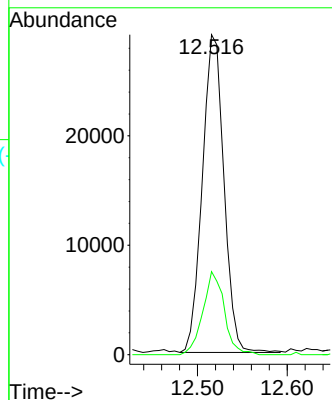
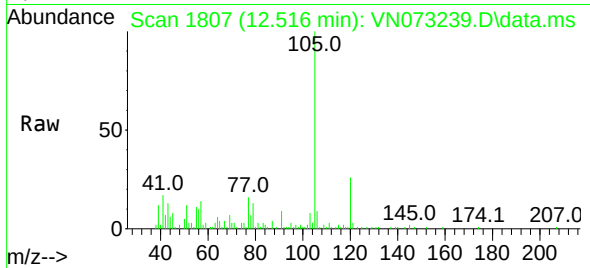




#73
Isopropylbenzene
Concen: 1.737 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

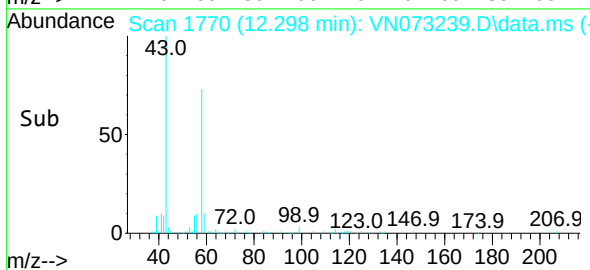
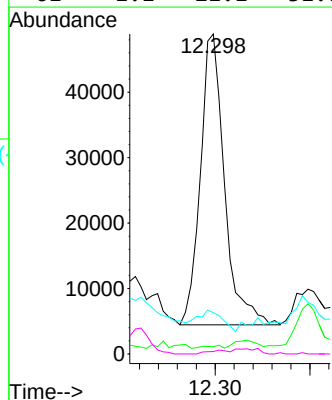
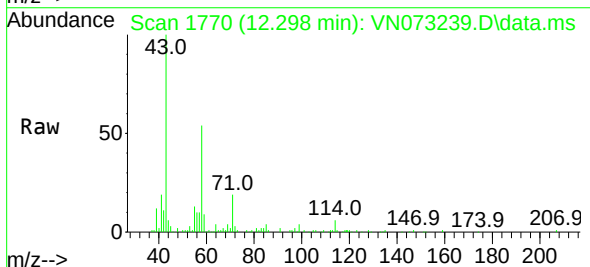
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

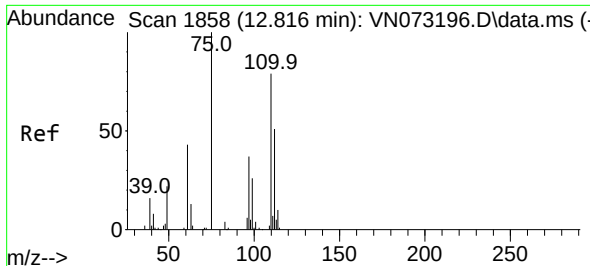
Tgt Ion:105 Resp: 48574
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 5.609 ug/l
RT: 12.298 min Scan# 1770
Delta R.T. -0.029 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 43 Resp: 78546
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 1.1 21.1 31.7#

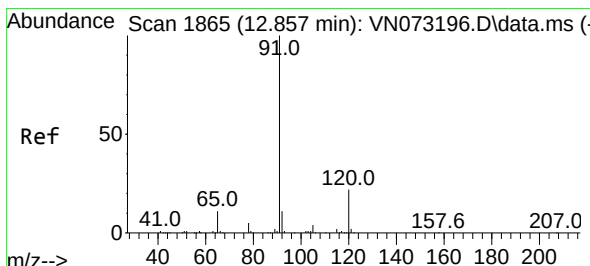
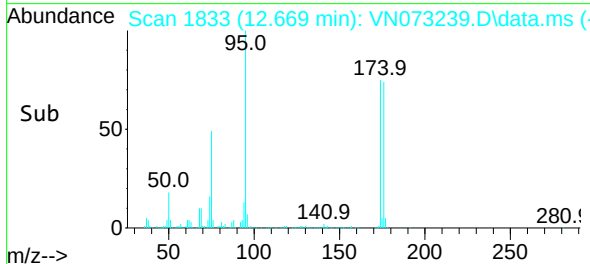
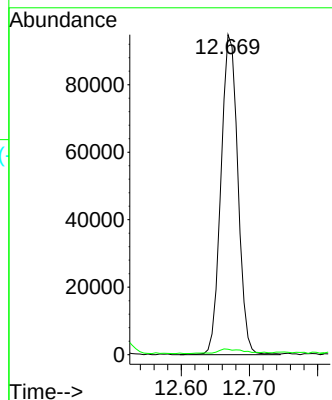
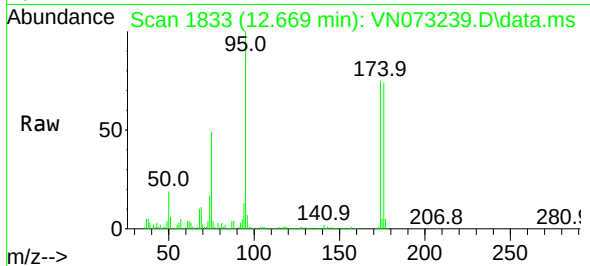




#76
1,2,3-Trichloropropane
Concen: 19.366 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

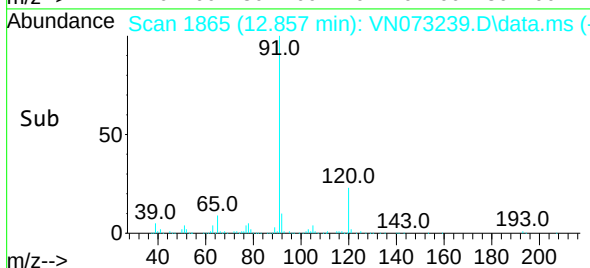
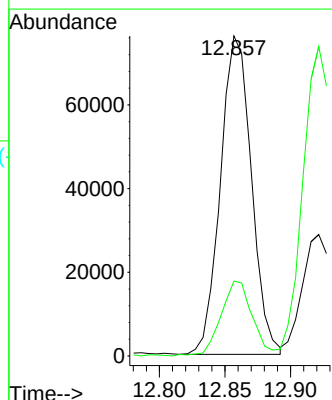
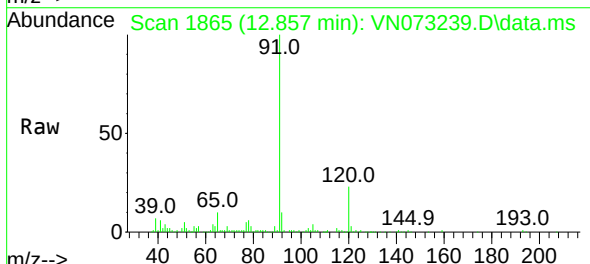
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

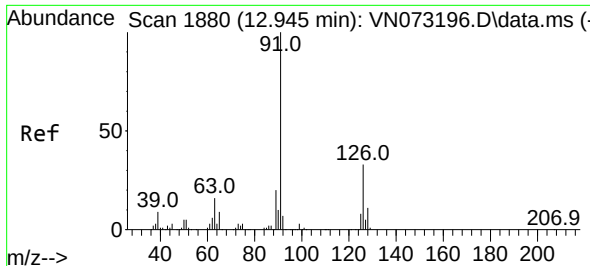
Tgt Ion: 75 Resp: 163999
Ion Ratio Lower Upper
75 100
77 2.4 98.5 295.5#



#78
n-propylbenzene
Concen: 4.026 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 91 Resp: 125101
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

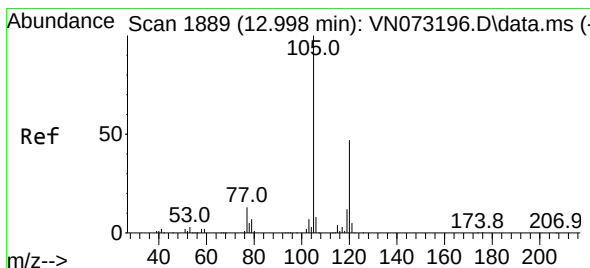
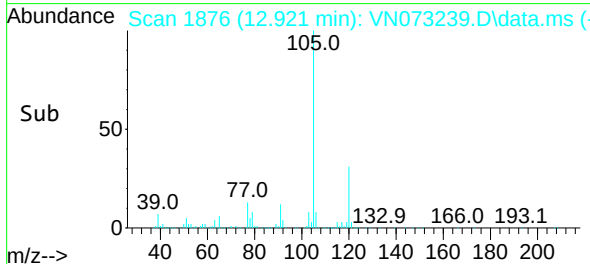
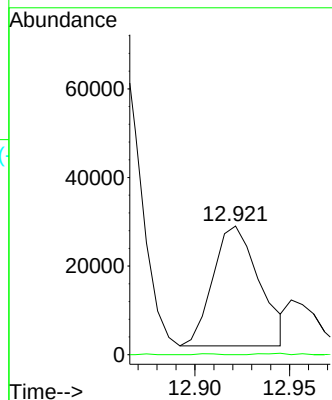
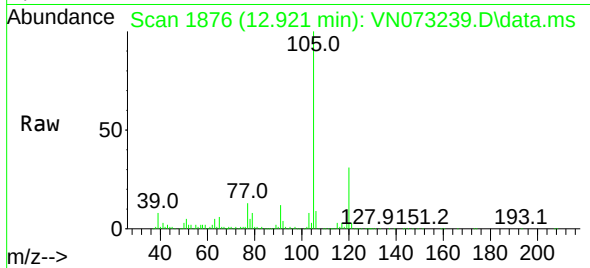




#79
2-Chlorotoluene
Concen: 2.344 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

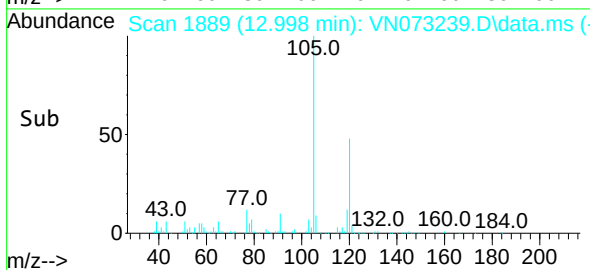
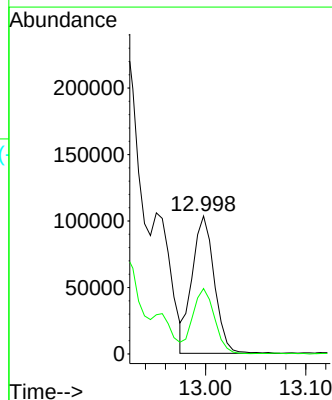
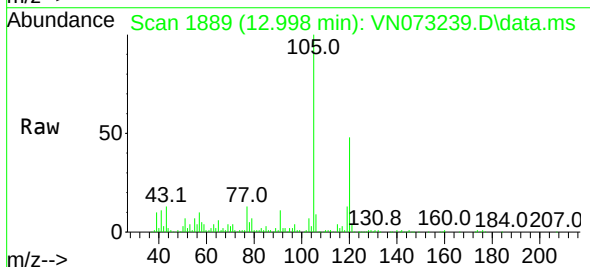
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

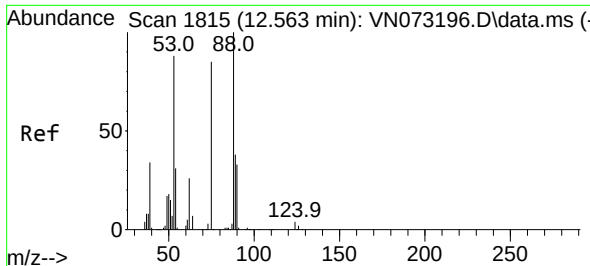
Tgt Ion: 91 Resp: 46094
Ion Ratio Lower Upper
91 100
126 0.3 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 6.988 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 105 Resp: 159302
Ion Ratio Lower Upper
105 100
120 46.7 24.9 74.7

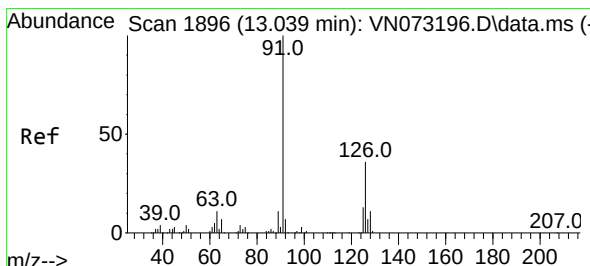
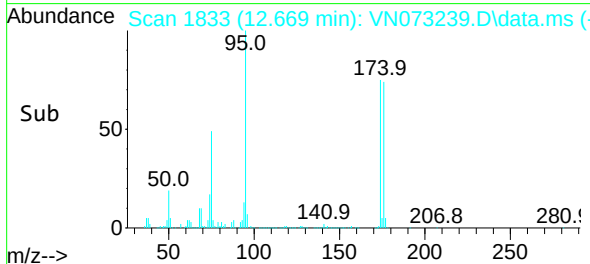
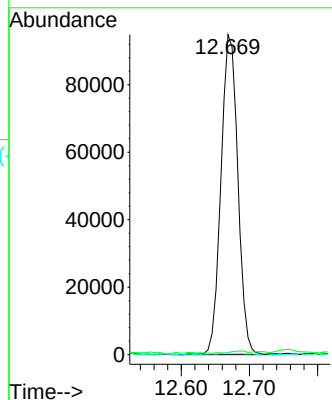
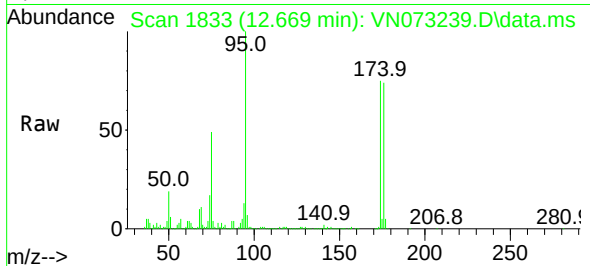




#81
trans-1,4-Dichloro-2-butene
Concen: 53.109 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

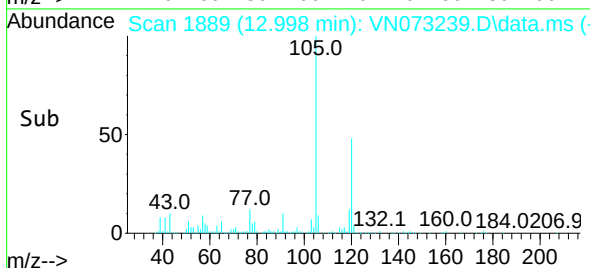
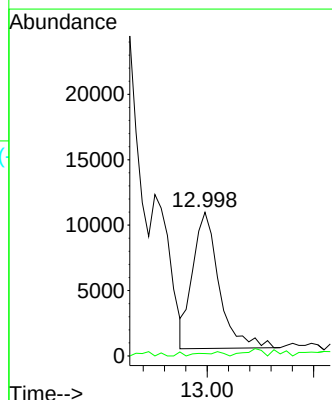
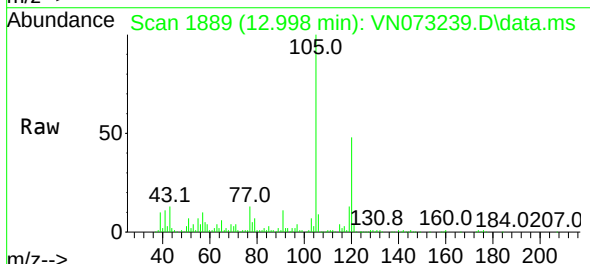
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

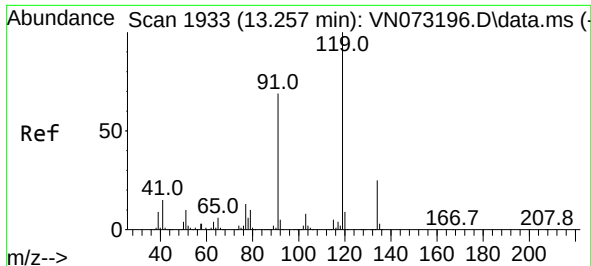
Tgt Ion: 75 Resp: 163999
Ion Ratio Lower Upper
75 100
53 0.8 78.0 117.0#
89 1.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.945 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.041 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 91 Resp: 17988
Ion Ratio Lower Upper
91 100
126 2.4 17.2 51.6#

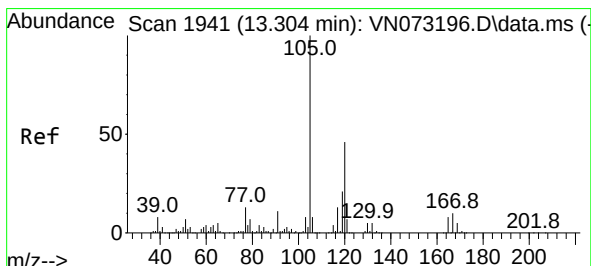
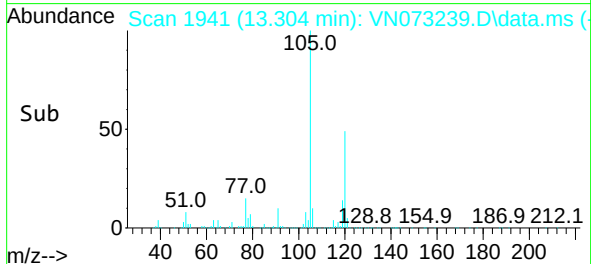
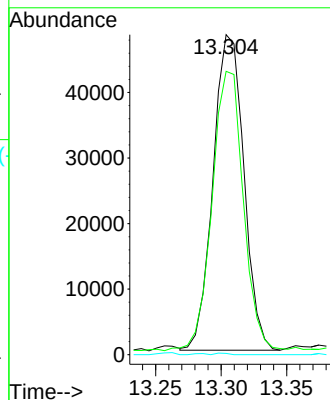
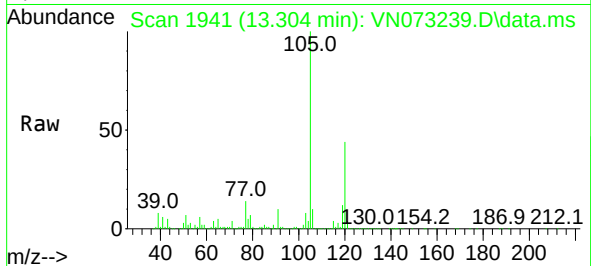




#83
tert-Butylbenzene
Concen: 3.843 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

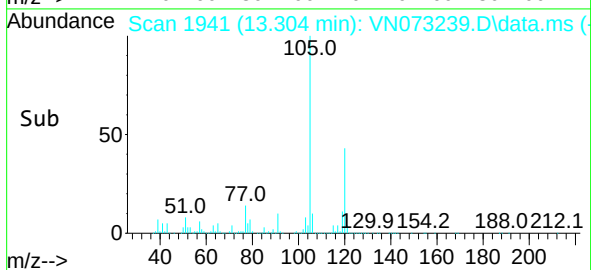
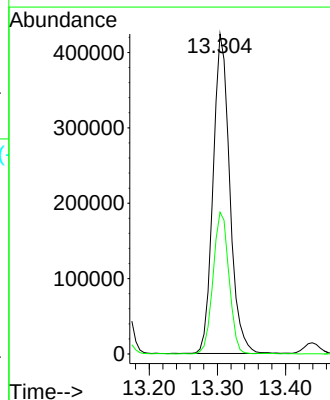
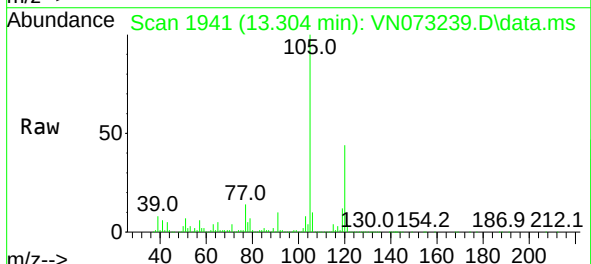
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

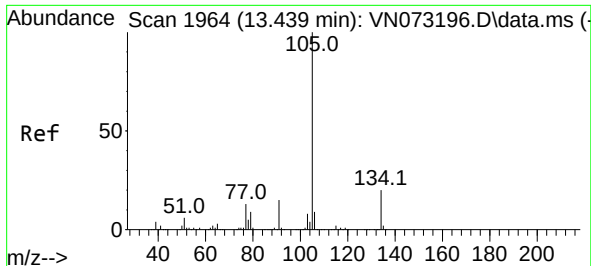
Tgt Ion:119 Resp: 78544
Ion Ratio Lower Upper
119 100
91 90.1 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 31.778 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion:105 Resp: 723247
Ion Ratio Lower Upper
105 100
120 42.0 23.3 69.8

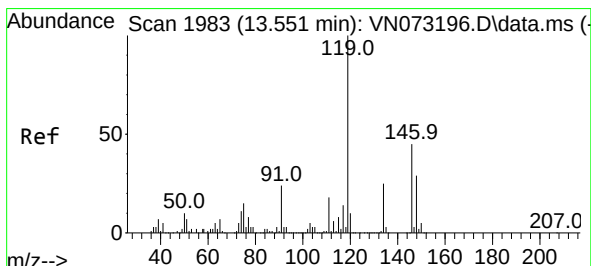
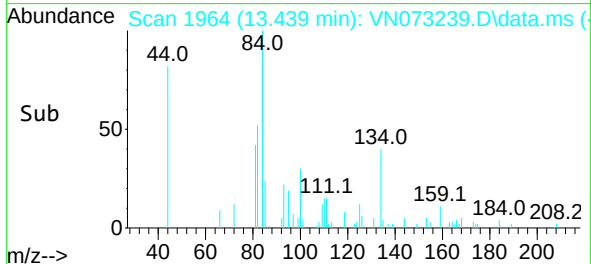
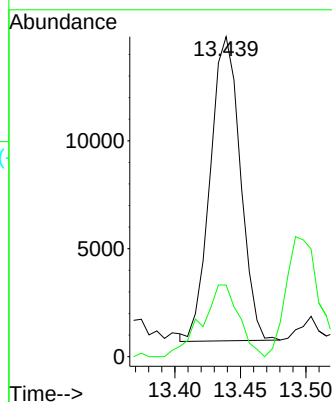
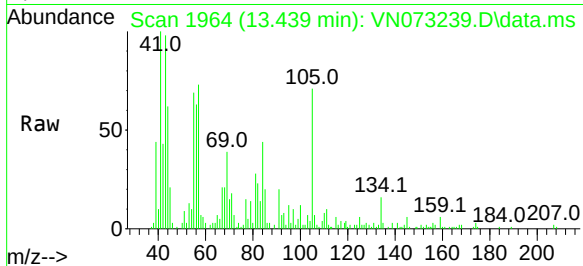




#85
 sec-Butylbenzene
 Concen: 0.819 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073239.D
 Acq: 29 Jun 2022 13:41

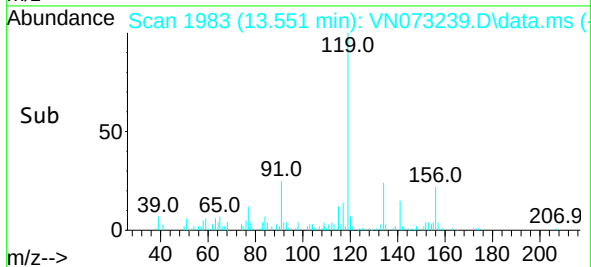
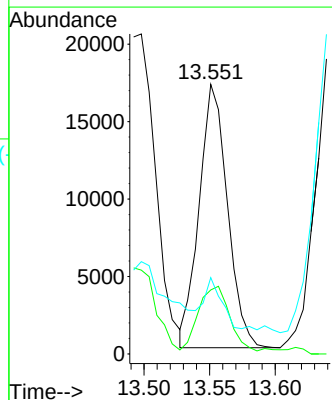
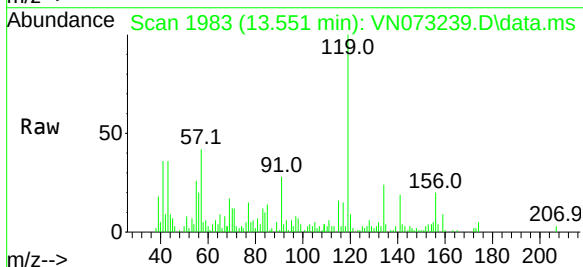
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1615

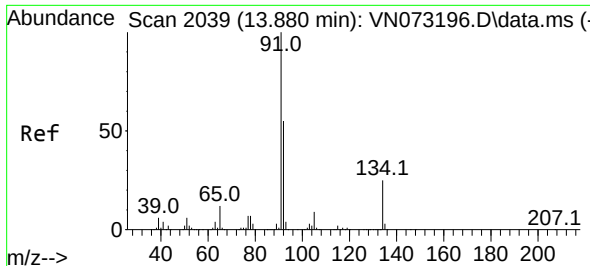
Tgt Ion:105 Resp: 22475
 Ion Ratio Lower Upper
 105 100
 134 29.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.154 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073239.D
 Acq: 29 Jun 2022 13:41

Tgt Ion:119 Resp: 25578
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 12.0 11.3 33.9

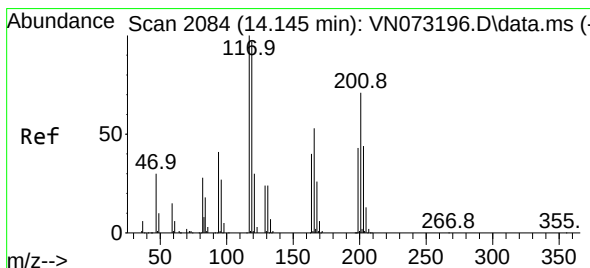
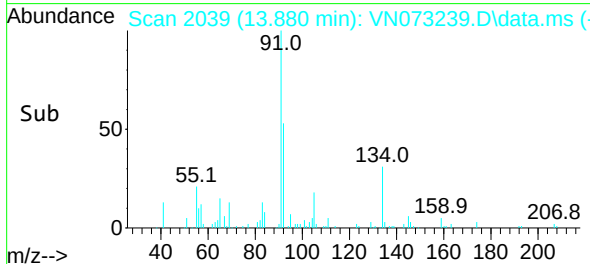
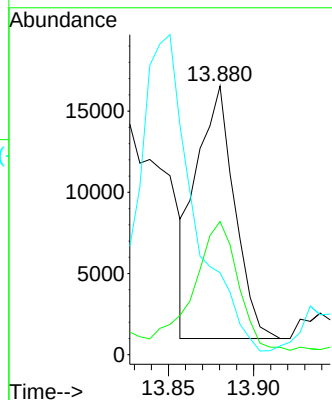
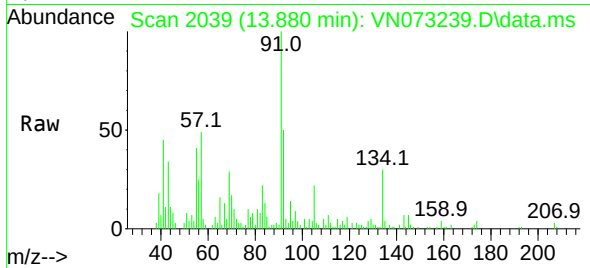




#89
n-Butylbenzene
Concen: 1.315 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

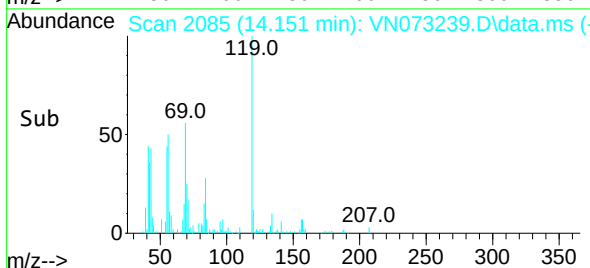
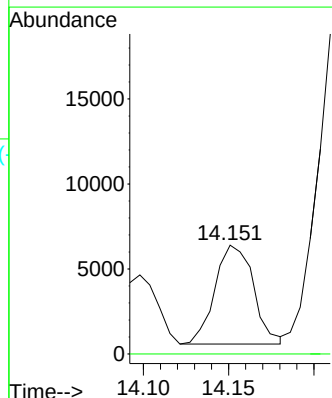
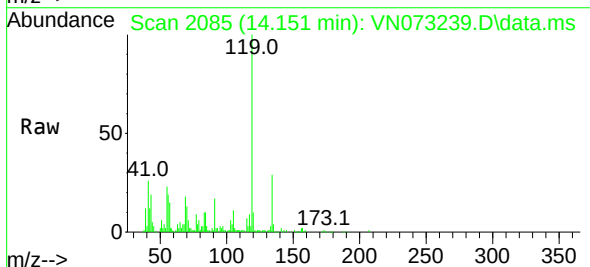
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

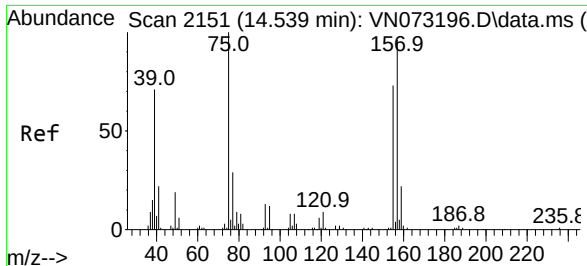
Tgt Ion: 91 Resp: 24286
Ion Ratio Lower Upper
91 100
92 59.9 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 2.211 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 117 Resp: 9136
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

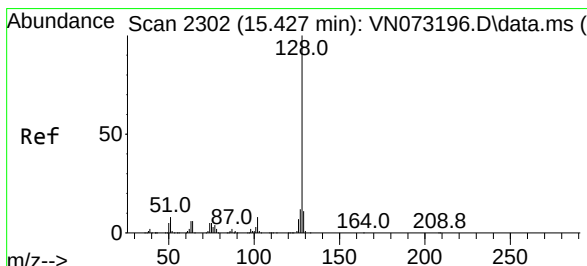
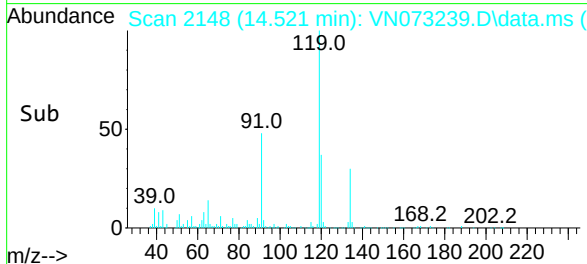
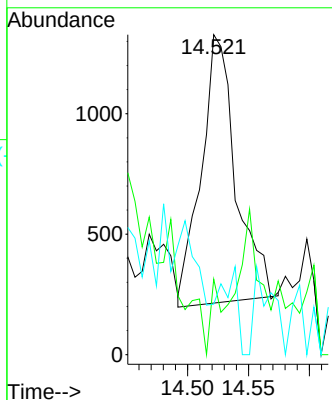
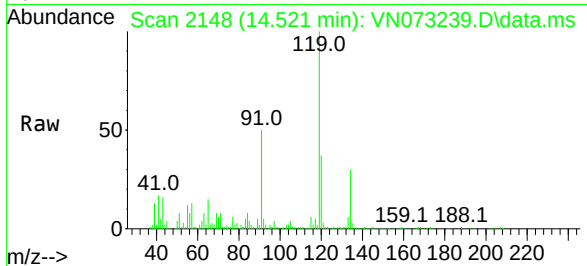




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.981 ug/l
RT: 14.521 min Scan# 2151
Delta R.T. -0.018 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

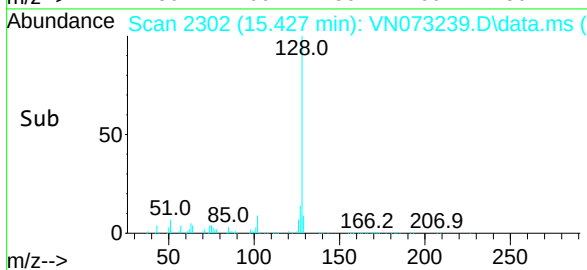
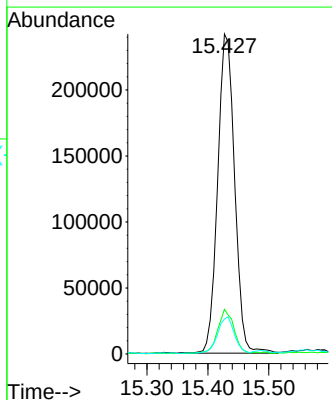
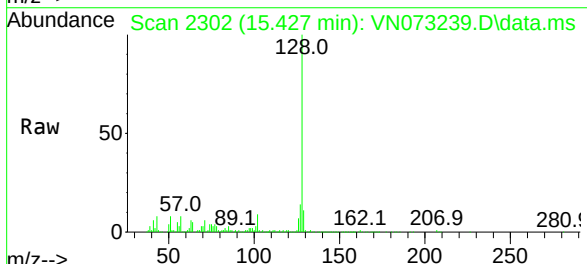
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615

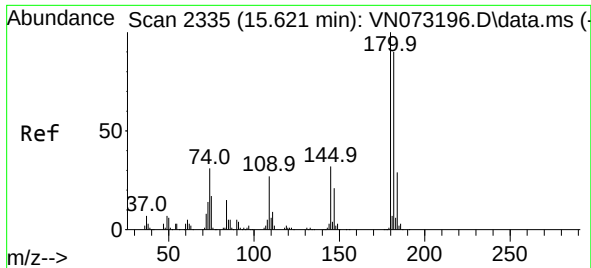
Tgt Ion: 75 Resp: 2213
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 14.3 59.0 176.8#



#95
Naphthalene
Concen: 18.772 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073239.D
Acq: 29 Jun 2022 13:41

Tgt Ion: 128 Resp: 468571
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.234 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073239.D
 Acq: 29 Jun 2022 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1615

Tgt Ion:180 Resp: 1496
 Ion Ratio Lower Upper
 180 100
 182 100.4 47.8 143.3
 145 0.0 15.5 46.5#

