

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073371.D
 Acq On : 07 Jul 2022 15:07
 Operator : JC\MD
 Sample : N3564-34ME
 Misc : 5.64g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-2-3-GRME

Quant Time: Jul 07 16:15:18 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	272315	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	454586	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	452032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	245728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	170596	43.396	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.800%		
35) Dibromofluoromethane	7.945	113	140052	46.307	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.620%		
50) Toluene-d8	10.375	98	499932	46.541	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.080%		
62) 4-Bromofluorobenzene	12.669	95	244066	59.124	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	118.240%		
Target Compounds						Qvalue
6) Chloroethane	2.975	64	407	0.211	ug/l #	48
11) Tert butyl alcohol	5.216	59	27549	28.929	ug/l #	73
16) Acetone	4.257	43	5756	2.609	ug/l	94
17) Carbon Disulfide	4.375	76	3441	0.414	ug/l #	75
18) Methyl Acetate	4.769	43	20121	3.254	ug/l #	83
20) Methylene Chloride	4.963	84	1149	0.296	ug/l #	61
25) 2-Butanone	7.292	43	3287	0.936	ug/l #	70
29) Tetrahydrofuran	7.645	42	579	0.241	ug/l #	29
31) Cyclohexane	8.004	56	15072	2.341	ug/l #	68
36) 1,1-Dichloropropene	8.004	75	22983	4.939	ug/l #	48
37) Ethyl Acetate	7.292	43	3287	0.467	ug/l #	69
38) Carbon Tetrachloride	8.004	117	28798	5.984	ug/l #	18
39) Methylcyclohexane	9.381	83	42447	7.326	ug/l	96
48) Methyl methacrylate	9.569	41	4550	0.972	ug/l #	80
52) Toluene	10.445	92	3037	0.342	ug/l	86
55) 1,1,2-Trichloroethane	10.810	97	20469	5.602	ug/l #	22
56) Ethyl methacrylate	10.710	69	5495	0.930	ug/l #	1
59) 2-Hexanone	10.992	43	27961	5.724	ug/l #	25
67) Ethyl Benzene	11.780	91	4385	0.236	ug/l	90
68) m/p-Xylenes	11.886	106	3711	0.530	ug/l	93
69) o-Xylene	12.222	106	3761	0.526	ug/l	99
71) Bromoform	12.669	173	1811	0.658	ug/l #	28
73) Isopropylbenzene	12.516	105	32794	1.545	ug/l	99
74) N-amyl acetate	12.310	43	66298	6.240	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.674	83	3813	0.542	ug/l	83
76) 1,2,3-Trichloropropane	12.669	75	125777	19.575	ug/l #	1
78) n-propylbenzene	12.857	91	65940	2.797	ug/l	98
79) 2-Chlorotoluene	12.998	91	5852	0.392	ug/l #	61
80) 1,3,5-Trimethylbenzene	12.998	105	39666	2.293	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.669	75	125777	53.684	ug/l #	12
82) 4-Chlorotoluene	13.304	91	12012	0.832	ug/l	73
83) tert-Butylbenzene	13.504	119	7677	0.495	ug/l	82
84) 1,2,4-Trimethylbenzene	13.304	105	141039	8.168	ug/l	99
85) sec-Butylbenzene	13.439	105	47999	2.305	ug/l #	77
86) p-Isopropyltoluene	13.551	119	9908	0.589	ug/l	95
89) n-Butylbenzene	13.880	91	70003	4.995	ug/l #	74

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

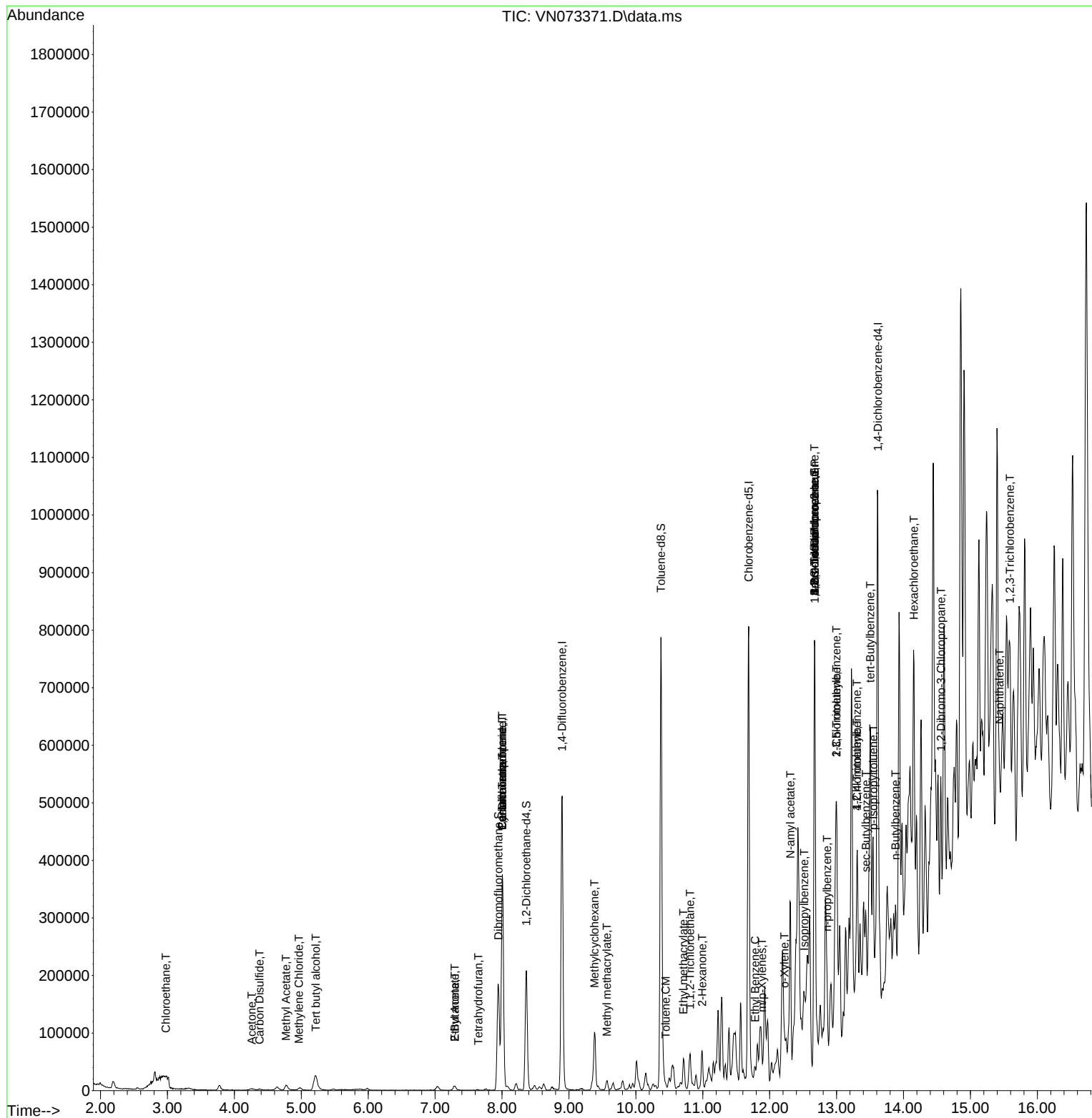
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.157	117	16516	5.269	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.563	75	568	0.332	ug/l #	19
95) Naphthalene	15.433	128	30615	1.617	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.592	180	3572	0.738	ug/l #	1

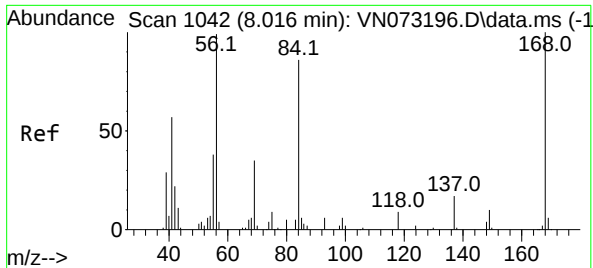
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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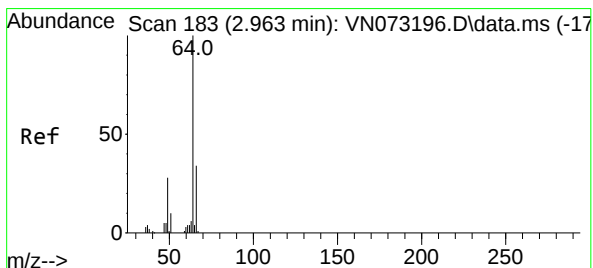
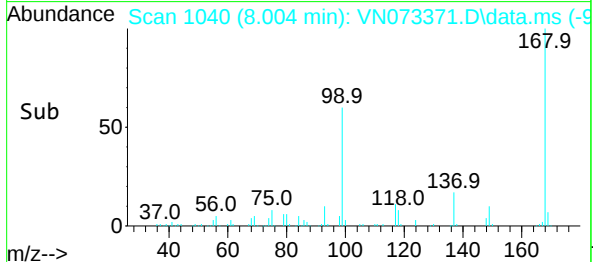
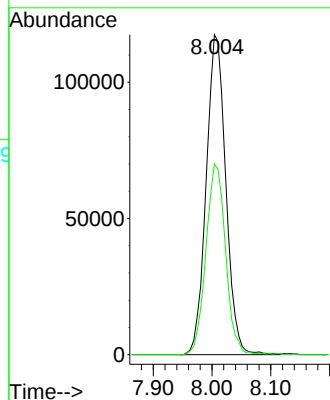
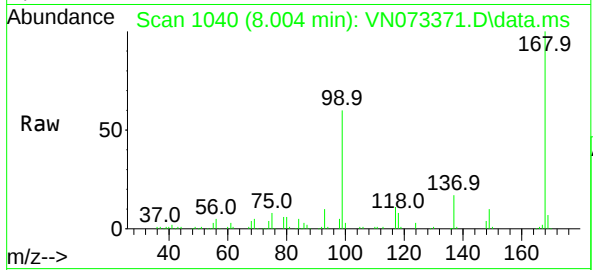




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

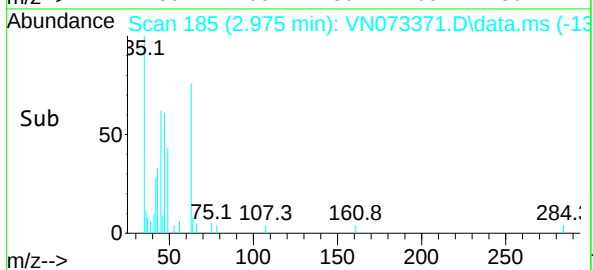
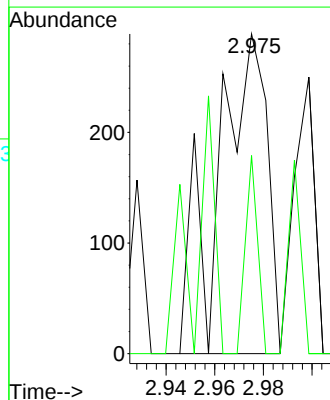
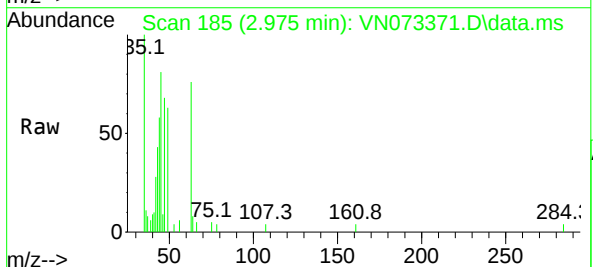
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

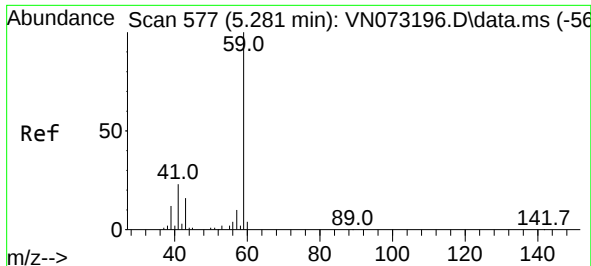
Tgt Ion:168 Resp: 272315
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5



#6
Chloroethane
Concen: 0.211 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.012 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 64 Resp: 407
Ion Ratio Lower Upper
64 100
66 61.9 26.2 39.4#

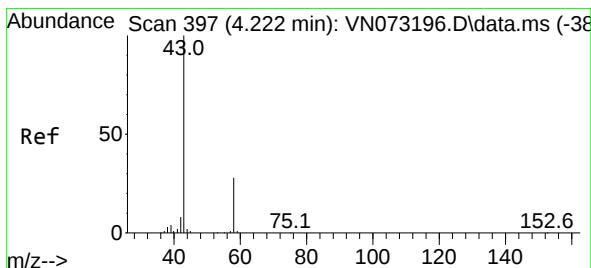
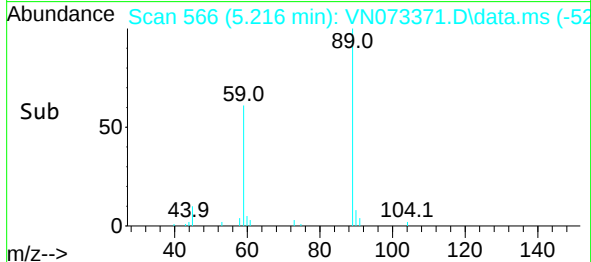
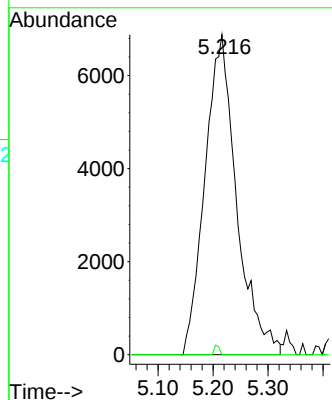
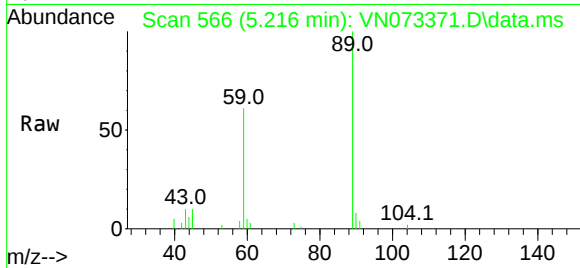




#11
Tert butyl alcohol
Concen: 28.929 ug/l
RT: 5.216 min Scan# 50
Delta R.T. -0.065 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

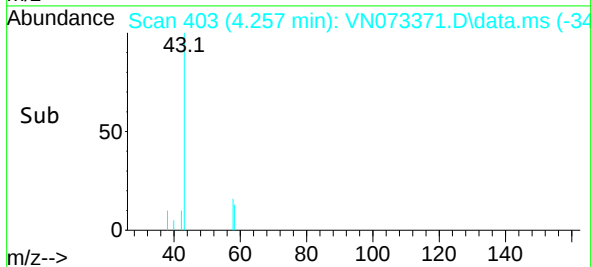
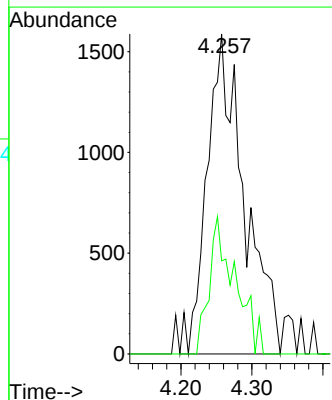
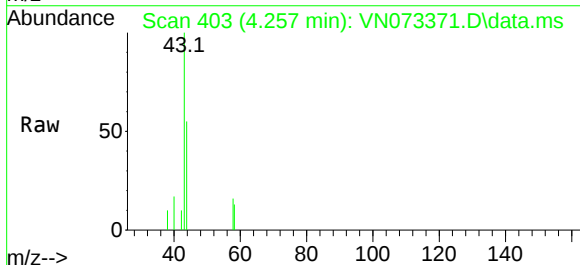
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

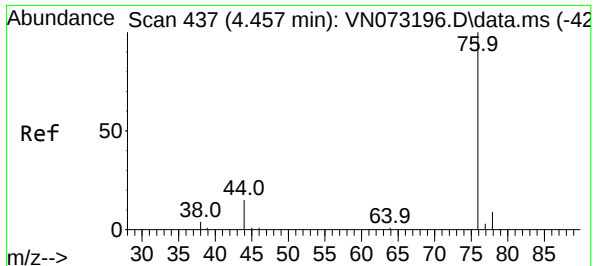
Tgt Ion: 59 Resp: 27549
Ion Ratio Lower Upper
59 100
57 0.5 8.3 12.5#



#16
Acetone
Concen: 2.609 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.035 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 43 Resp: 5756
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0

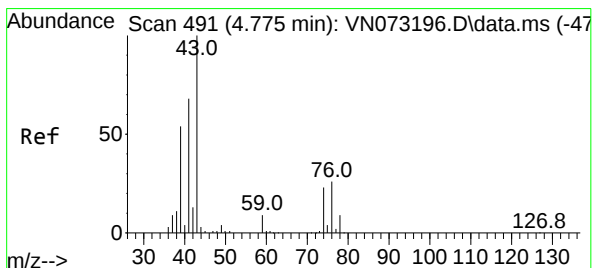
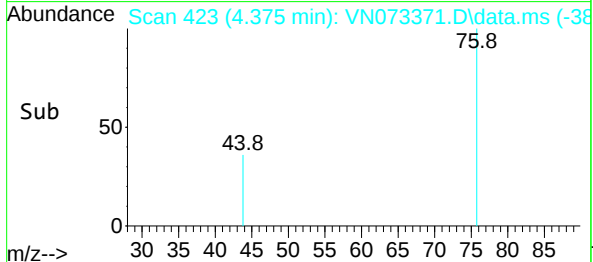
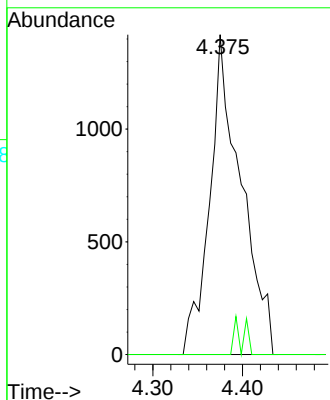
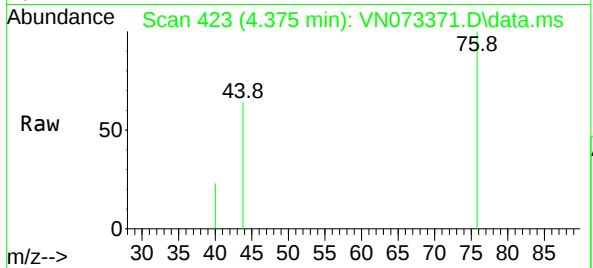




#17
Carbon Disulfide
Concen: 0.414 ug/l
RT: 4.375 min Scan# 437
Delta R.T. -0.082 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

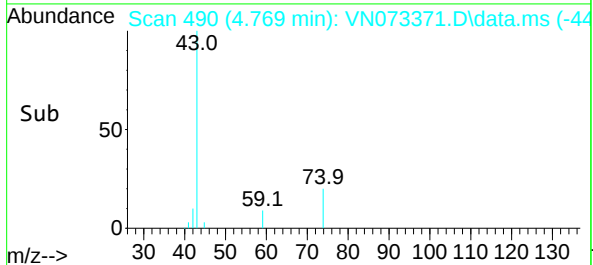
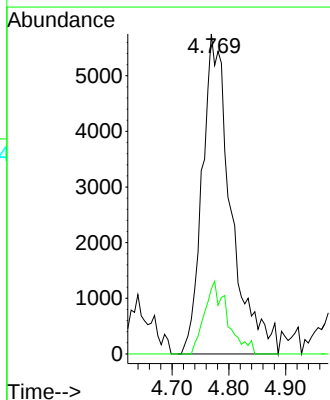
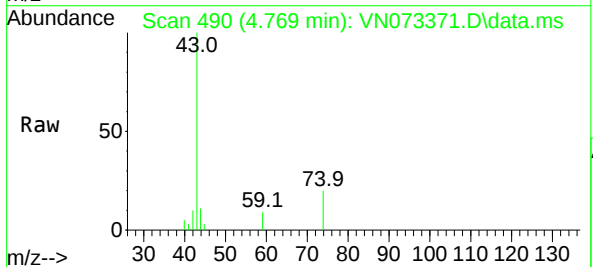
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

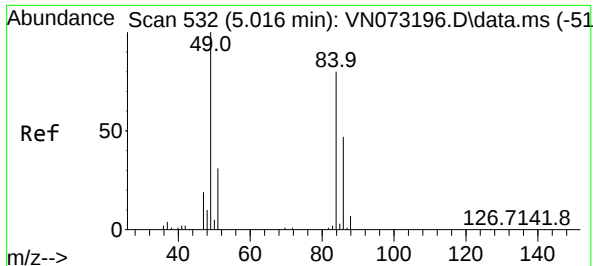
Tgt Ion: 76 Resp: 3441
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 3.254 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

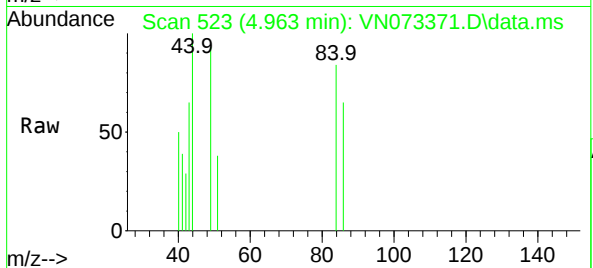
Tgt Ion: 43 Resp: 20121
Ion Ratio Lower Upper
43 100
74 18.4 21.6 32.4#



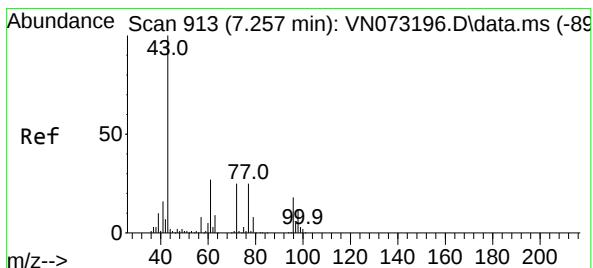
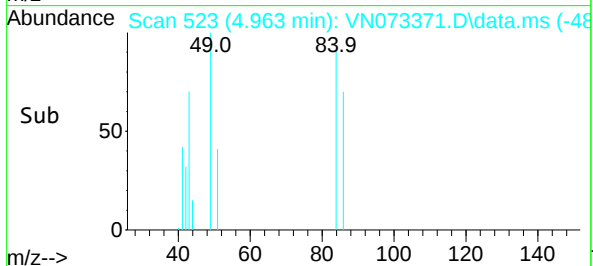
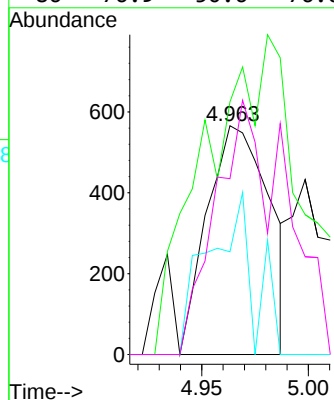


#20
Methylene Chloride
Concen: 0.296 ug/l
RT: 4.963 min Scan# 511
Delta R.T. -0.053 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

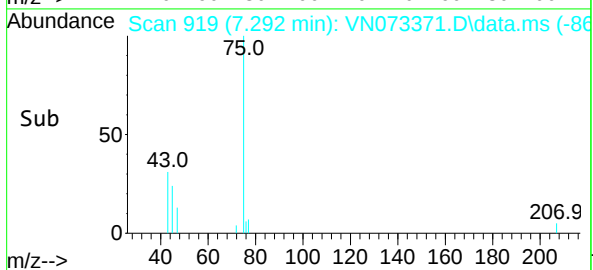
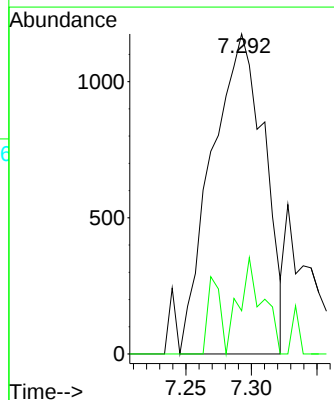
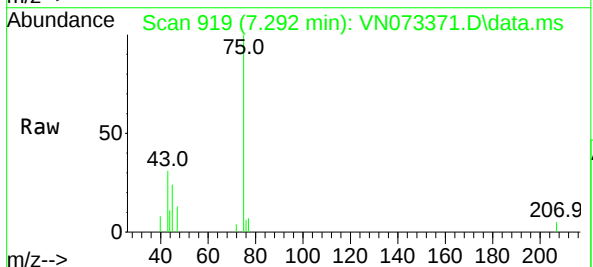


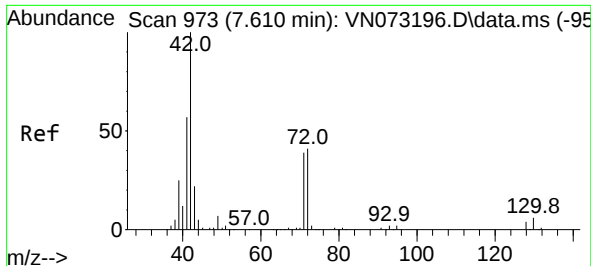
Tgt Ion:	84	Resp:	1149
Ion	Ratio	Lower	Upper
84	100		
49	48.8	88.3	132.5#
51	44.9	28.2	42.2#
86	76.9	50.6	76.0#



#25
2-Butanone
Concen: 0.936 ug/l
RT: 7.292 min Scan# 919
Delta R.T. 0.035 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion:	43	Resp:	3287
Ion	Ratio	Lower	Upper
43	100		
72	13.5	23.7	35.5#





#29

Tetrahydrofuran

Concen: 0.241 ug/l

RT: 7.645 min Scan# 91

Delta R.T. 0.035 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-3-GRME

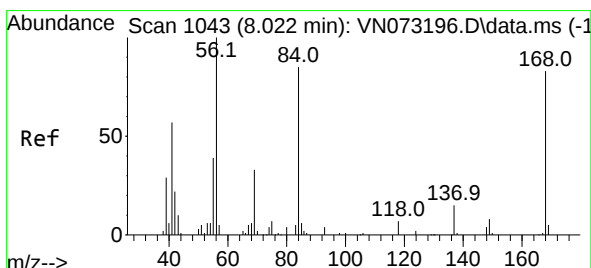
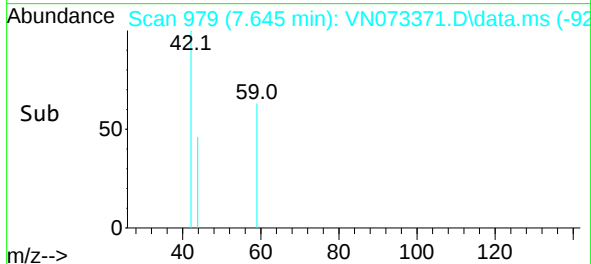
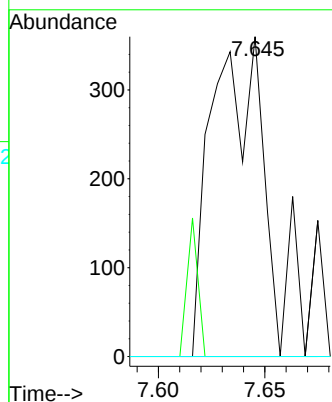
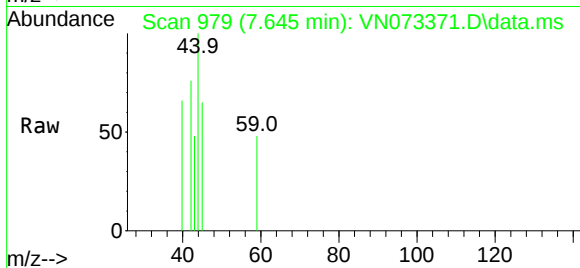
Tgt Ion: 42 Resp: 579

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 2.341 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.018 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

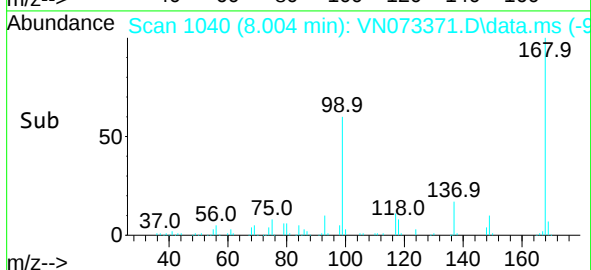
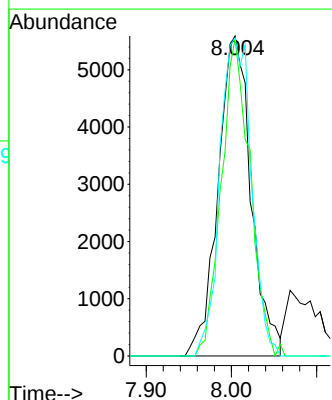
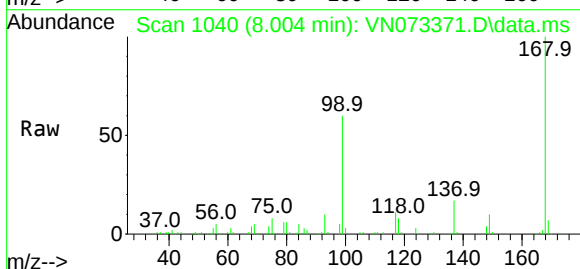
Tgt Ion: 56 Resp: 15072

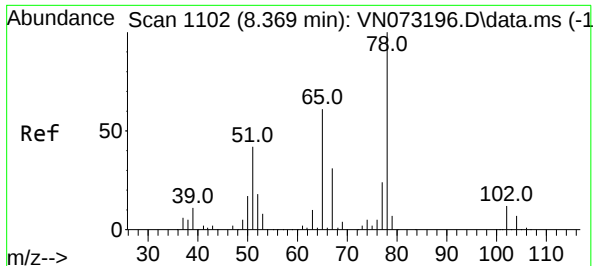
Ion Ratio Lower Upper

56 100

69 98.9 27.8 41.8#

84 99.4 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 43.396 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

Instrument :

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ClientSampleId :

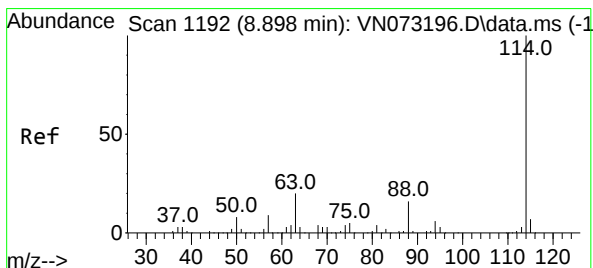
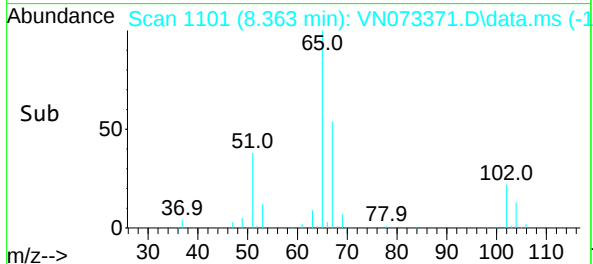
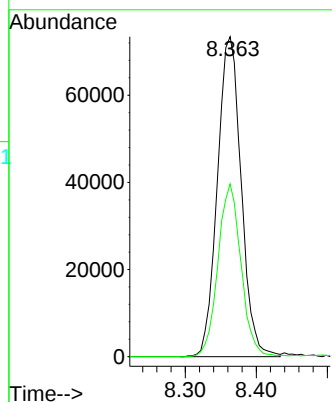
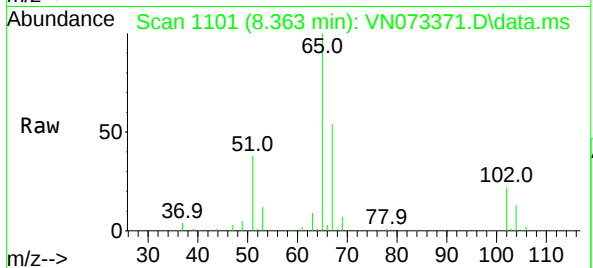
WC-16-2-3-GRME

Tgt Ion: 65 Resp: 170596

Ion Ratio Lower Upper

65 100

67 52.3 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: VN073371.D

Acq: 07 Jul 2022 15:07

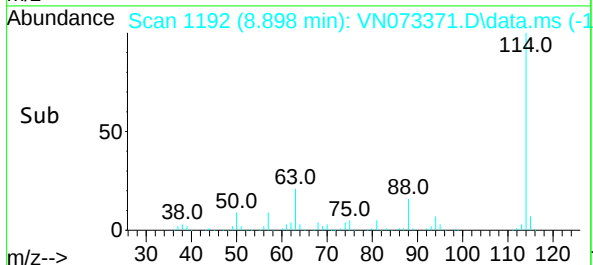
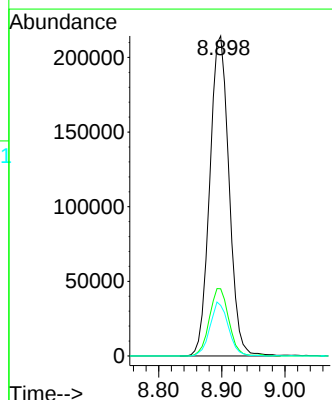
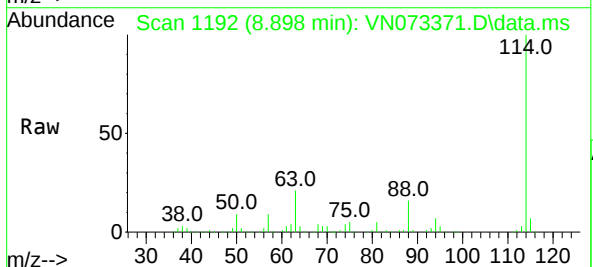
Tgt Ion: 114 Resp: 454586

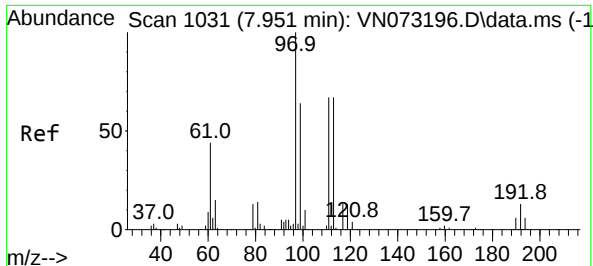
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.307 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-3-GRME

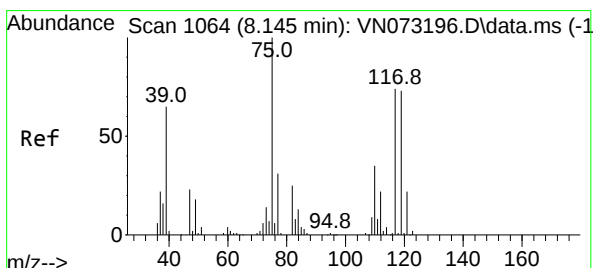
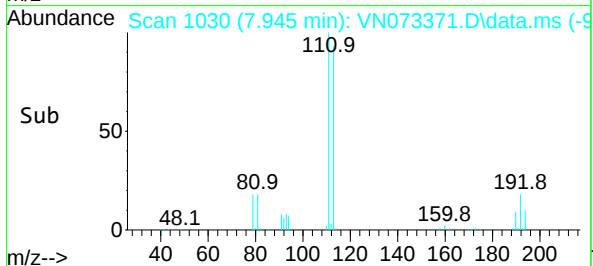
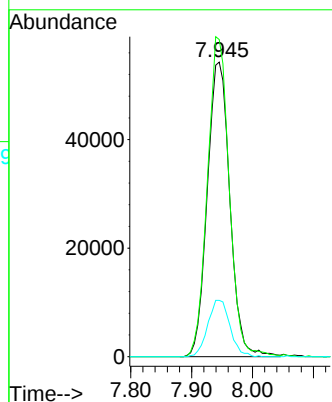
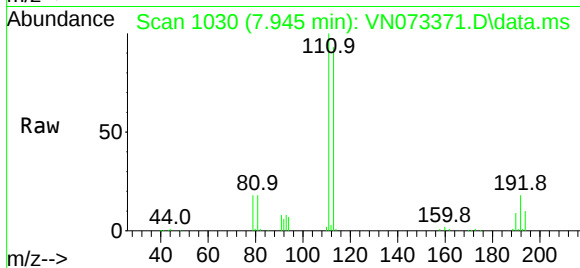
Tgt Ion:113 Resp: 140052

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 18.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.939 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.141 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

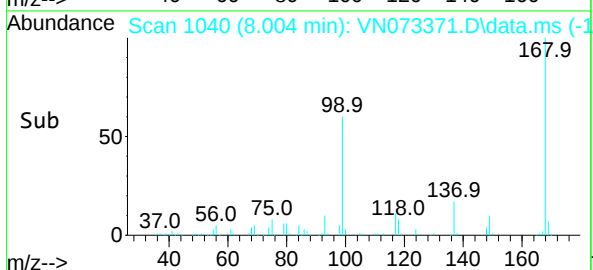
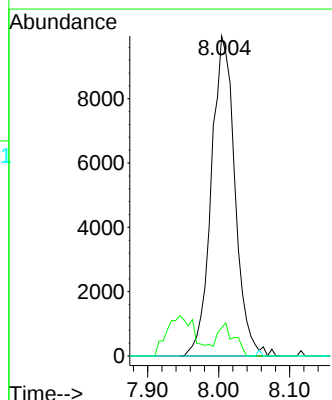
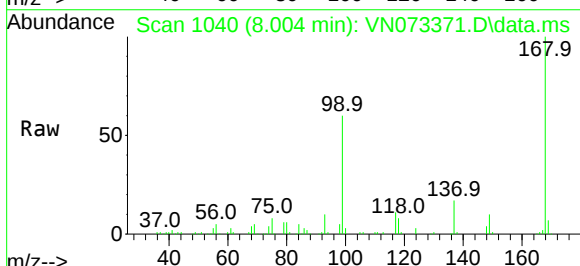
Tgt Ion: 75 Resp: 22983

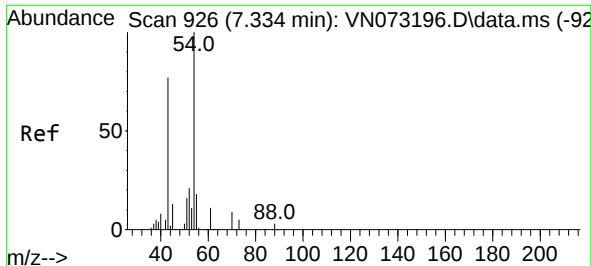
Ion Ratio Lower Upper

75 100

110 8.0 18.3 54.8#

77 0.0 25.1 37.7#

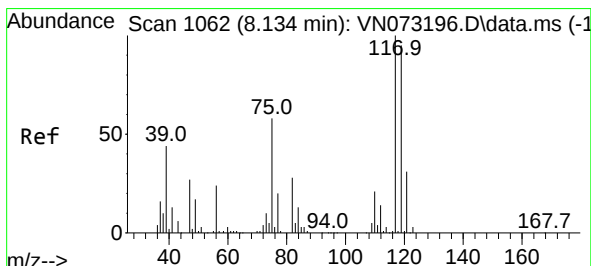
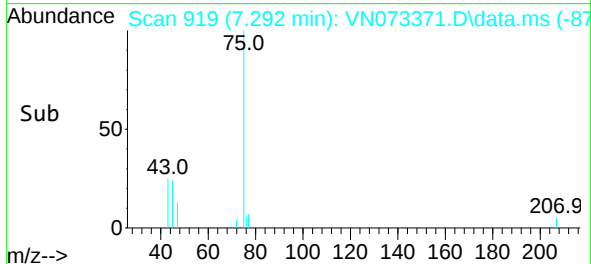
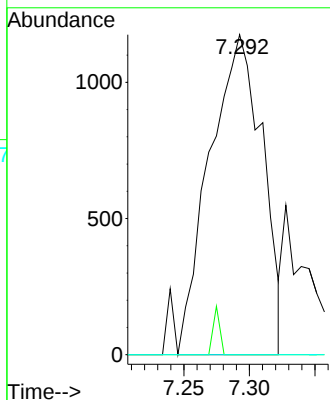
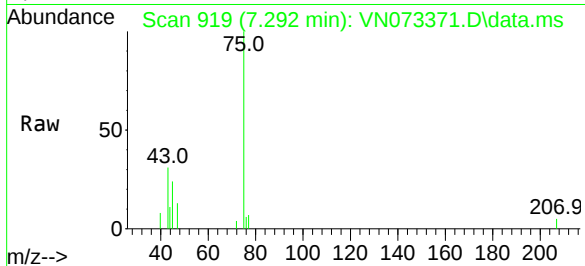




#37
Ethyl Acetate
Concen: 0.467 ug/l
RT: 7.292 min Scan# 919
Delta R.T. -0.042 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

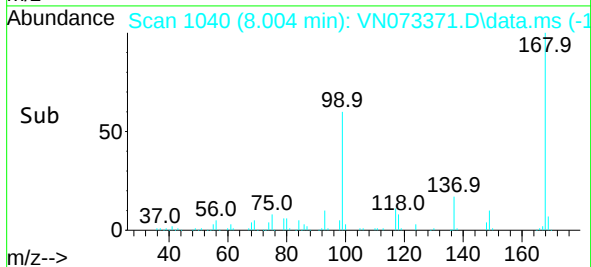
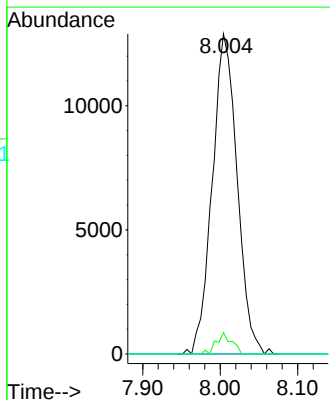
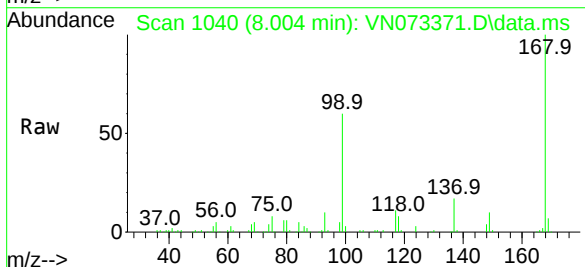
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

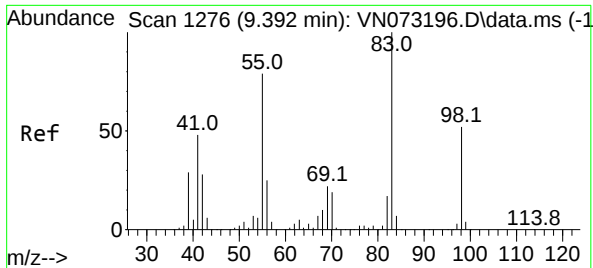
Tgt Ion: 43 Resp: 3287
Ion Ratio Lower Upper
43 100
61 1.9 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.984 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 117 Resp: 28798
Ion Ratio Lower Upper
117 100
119 6.6 75.8 113.8#
121 0.0 24.6 37.0#

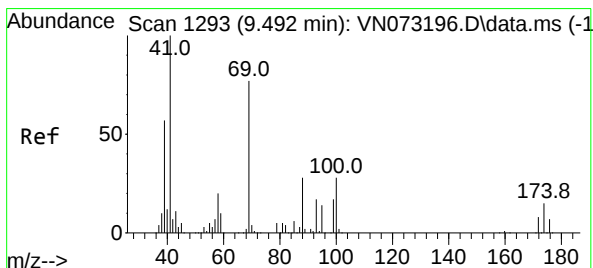
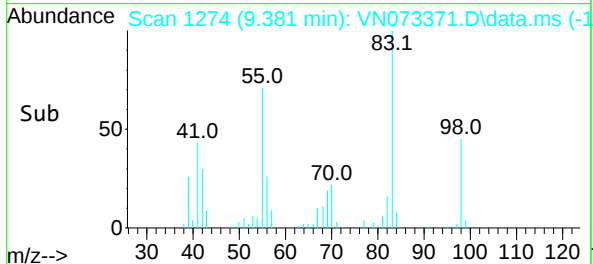
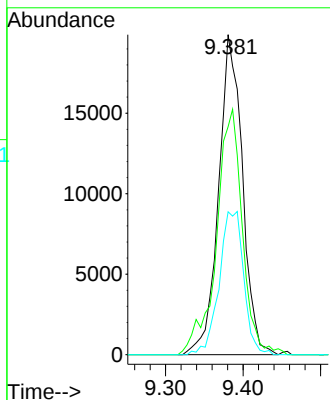
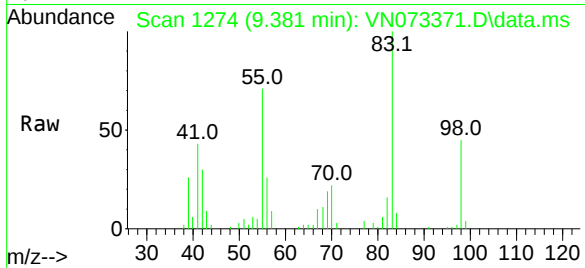




#39
Methylcyclohexane
Concen: 7.326 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

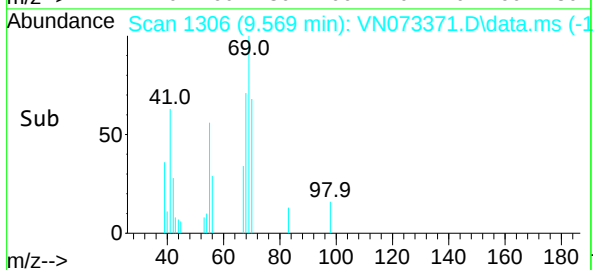
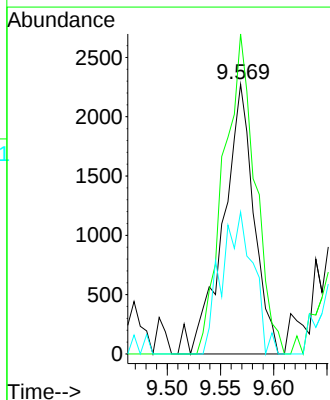
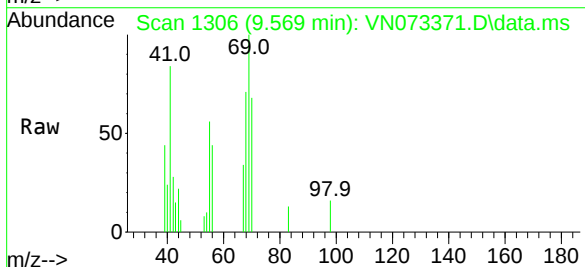
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

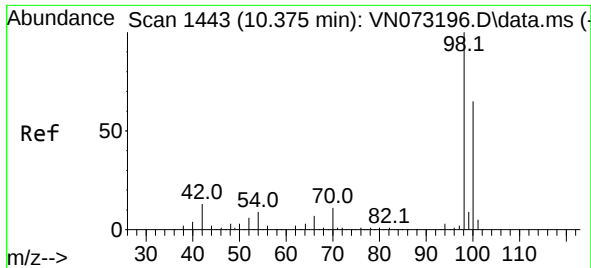
Tgt Ion: 83 Resp: 42447
Ion Ratio Lower Upper
83 100
55 71.3 57.8 86.8
98 44.6 39.4 59.2



#48
Methyl methacrylate
Concen: 0.972 ug/l
RT: 9.569 min Scan# 1306
Delta R.T. 0.077 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 41 Resp: 4550
Ion Ratio Lower Upper
41 100
69 122.4 74.7 112.1#
39 54.9 45.6 68.4

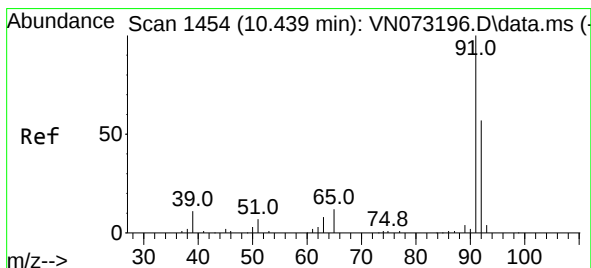
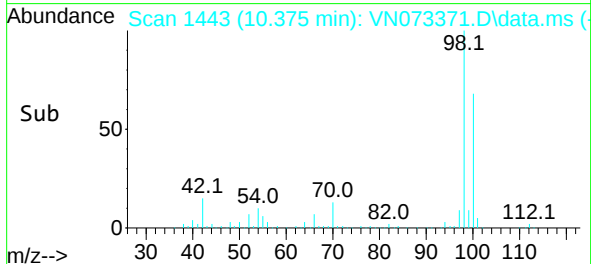
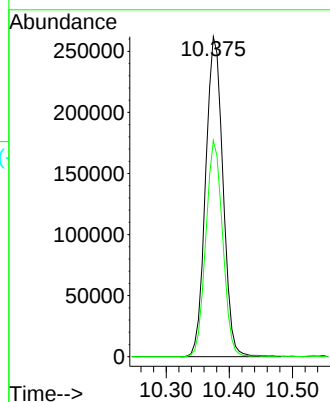
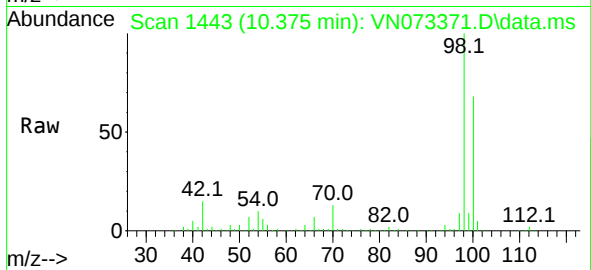




#50
Toluene-d8
Concen: 46.541 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

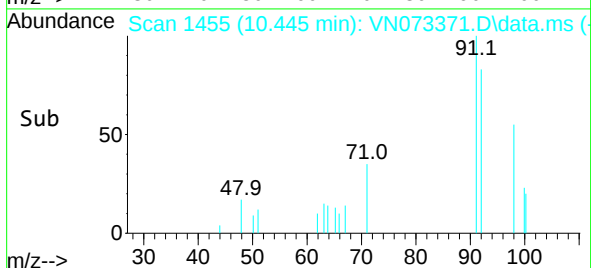
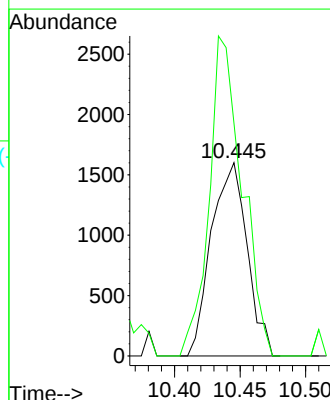
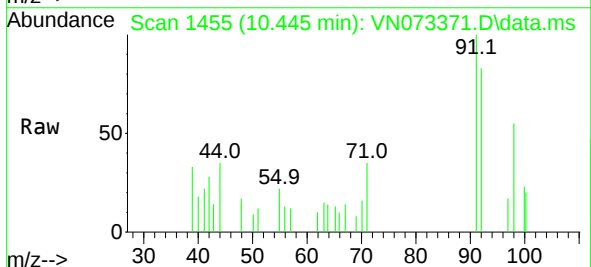
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

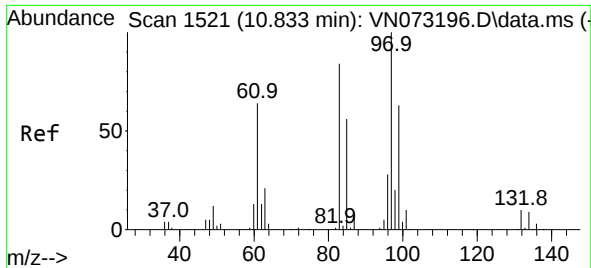
Tgt Ion: 98 Resp: 499932
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#52
Toluene
Concen: 0.342 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 92 Resp: 3037
Ion Ratio Lower Upper
92 100
91 153.2 138.6 207.8

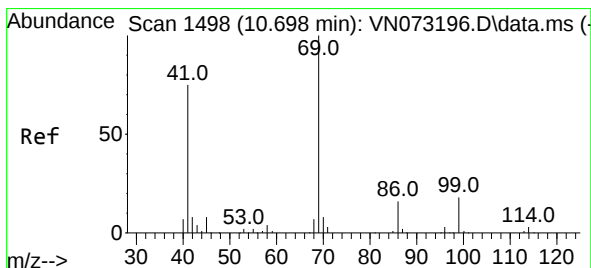
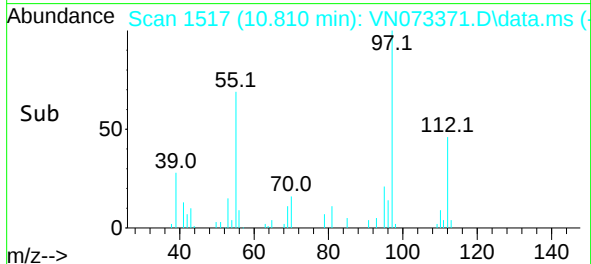
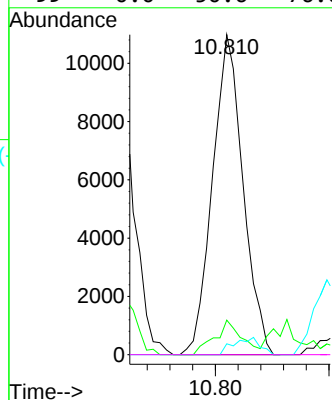
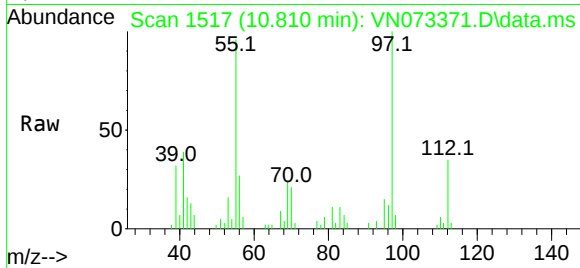




#55
1,1,2-Trichloroethane
Concen: 5.602 ug/l
RT: 10.810 min Scan# 1500
Delta R.T. -0.023 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

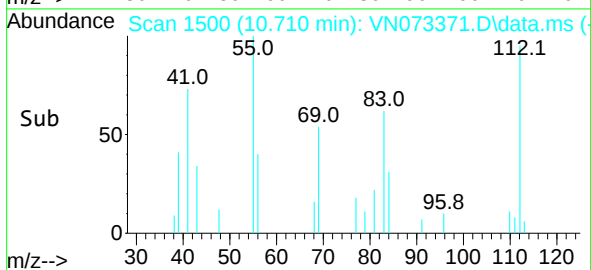
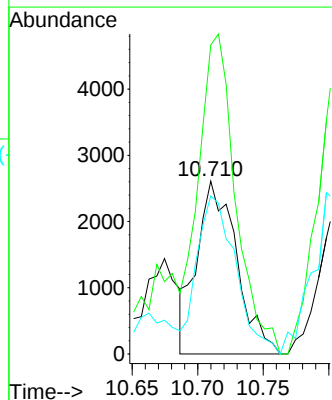
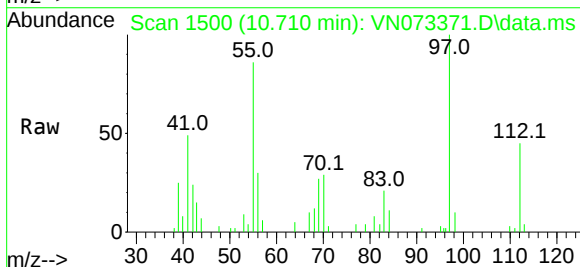
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

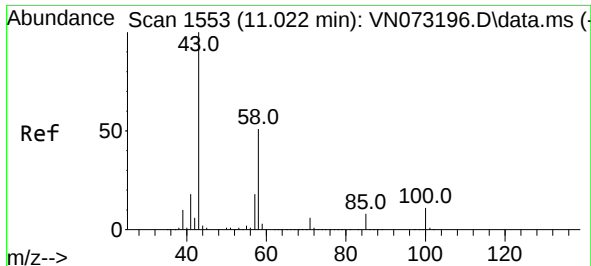
Tgt Ion: 97	Resp: 20469
Ion Ratio	Lower Upper
97 100	
83 10.8	66.2 99.4#
85 3.4	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.930 ug/l
RT: 10.710 min Scan# 1500
Delta R.T. 0.012 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 69	Resp: 5495
Ion Ratio	Lower Upper
69 100	
41 173.7	47.8 71.6#
39 88.8	27.3 40.9#

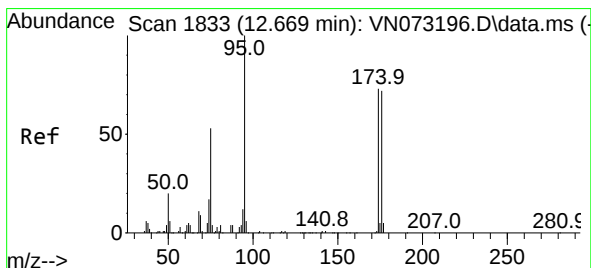
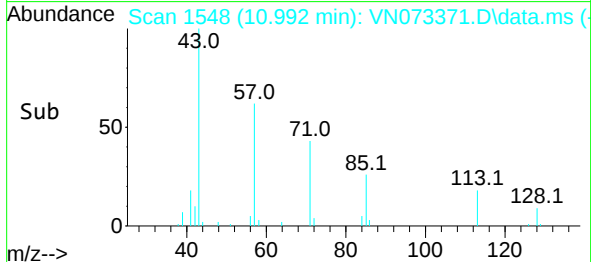
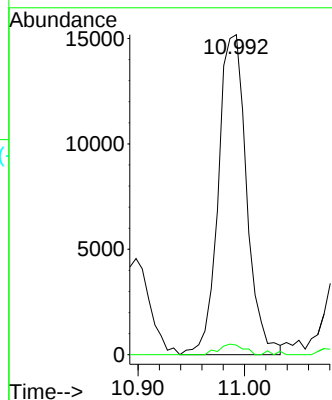
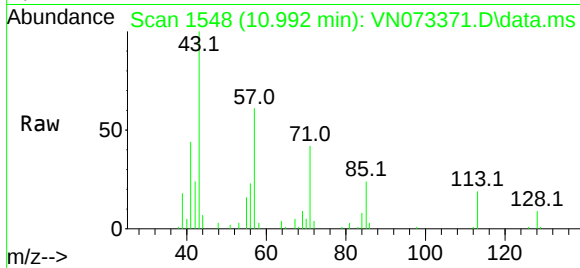




#59
2-Hexanone
Concen: 5.724 ug/l
RT: 10.992 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

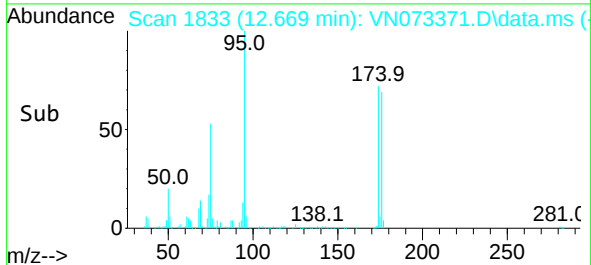
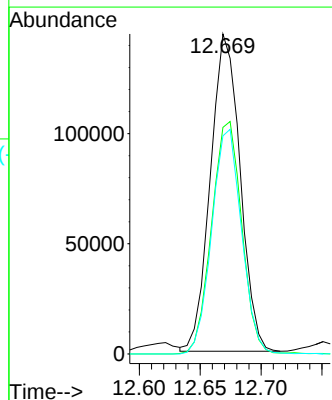
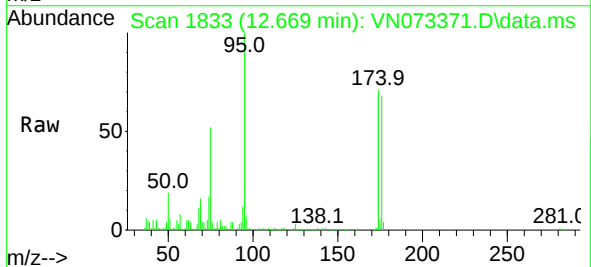
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

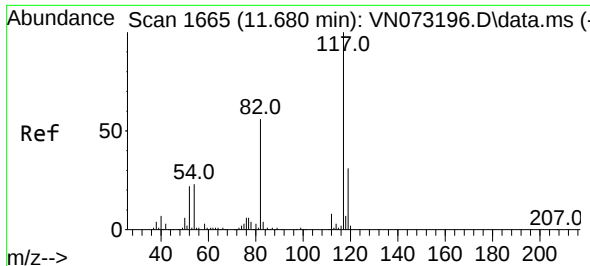
Tgt Ion: 43 Resp: 27961
Ion Ratio Lower Upper
43 100
58 2.9 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 59.124 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 95 Resp: 244066
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 71.0 0.0 163.4

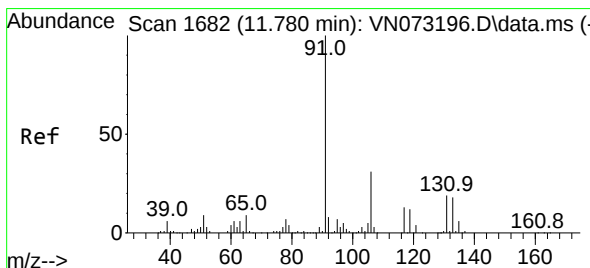
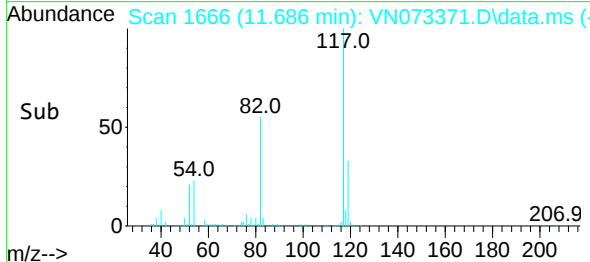
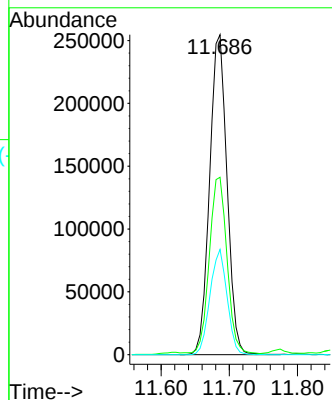
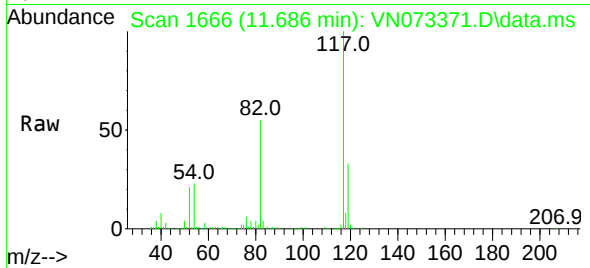




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

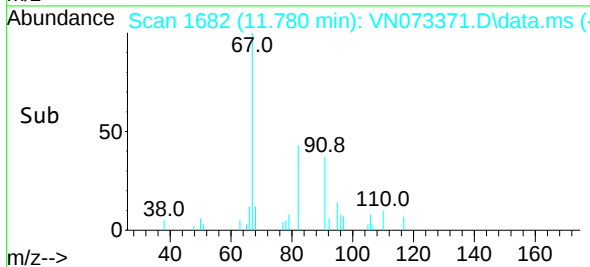
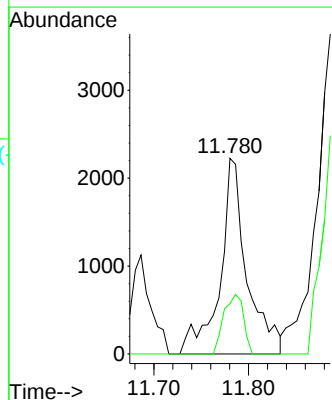
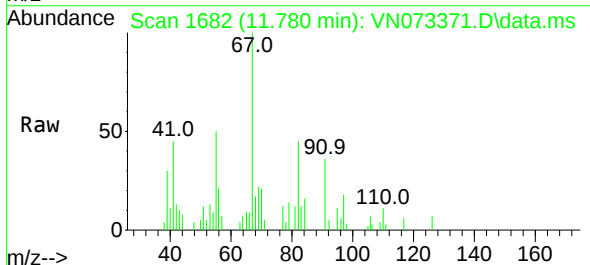
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ClientSampleId :
WC-16-2-3-GRME

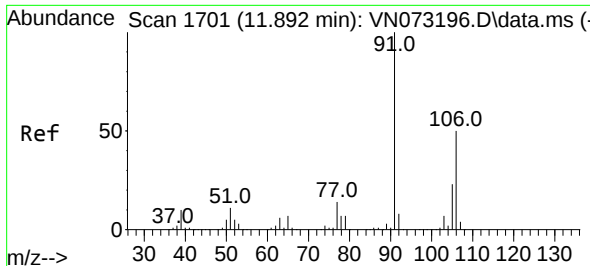
Tgt Ion:117 Resp: 452032
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.9 25.4 38.0



#67
Ethyl Benzene
Concen: 0.236 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 91 Resp: 4385
Ion Ratio Lower Upper
91 100
106 25.6 24.9 37.3

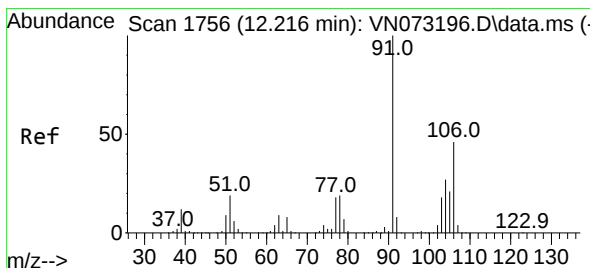
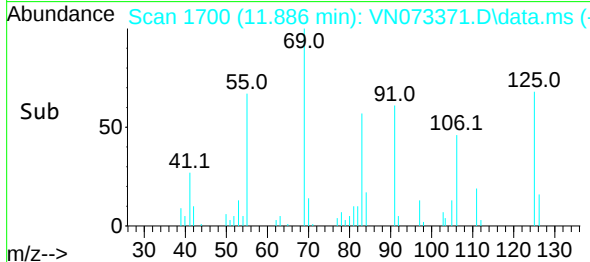
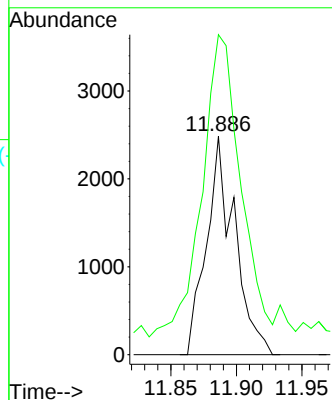
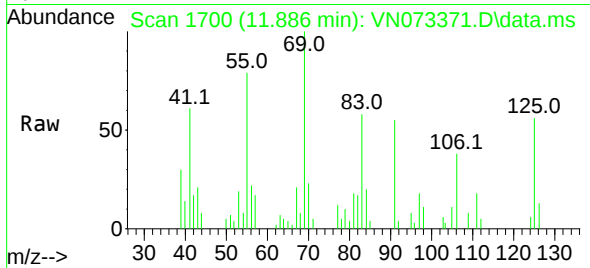




#68
m/p-Xylenes
Concen: 0.530 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

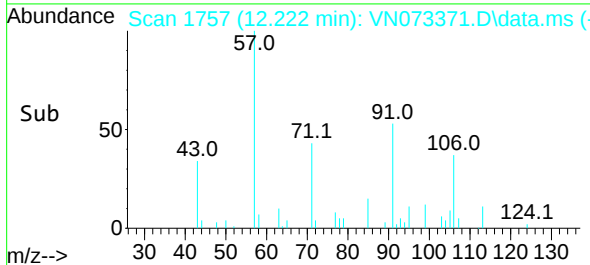
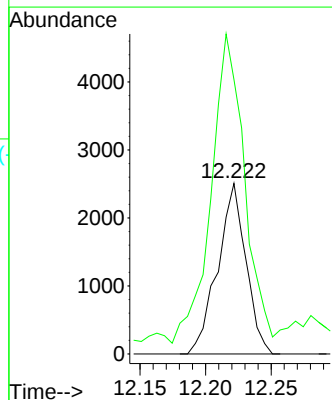
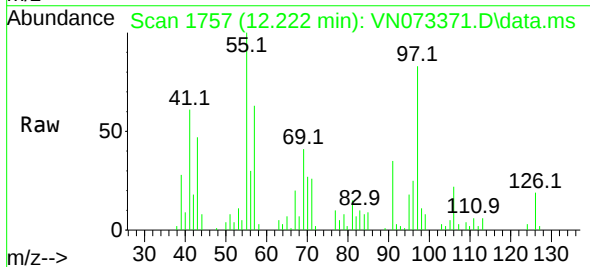
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

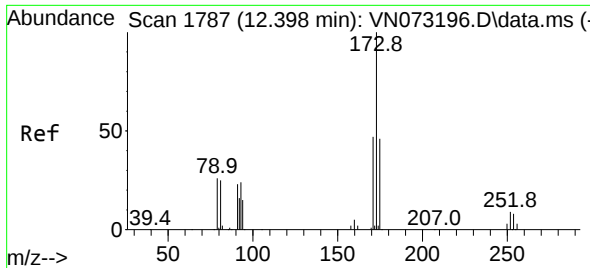
Tgt Ion:106 Resp: 3711
Ion Ratio Lower Upper
106 100
91 188.6 158.9 238.3



#69
o-Xylene
Concen: 0.526 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion:106 Resp: 3761
Ion Ratio Lower Upper
106 100
91 214.0 106.0 318.0

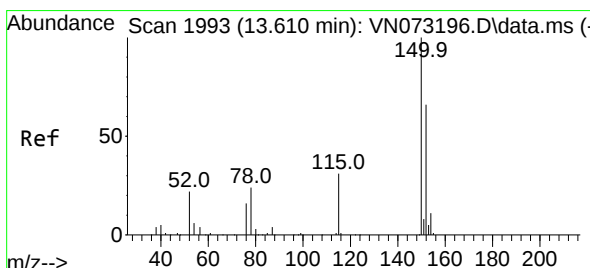
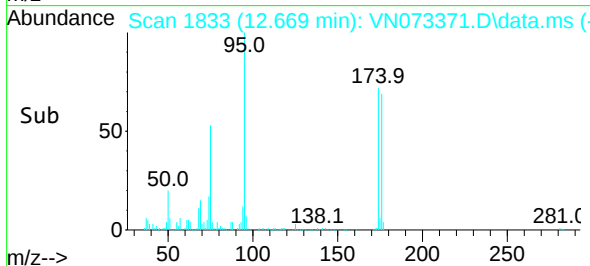
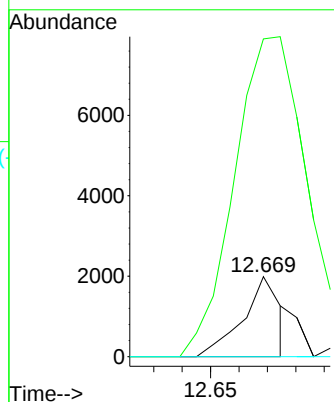
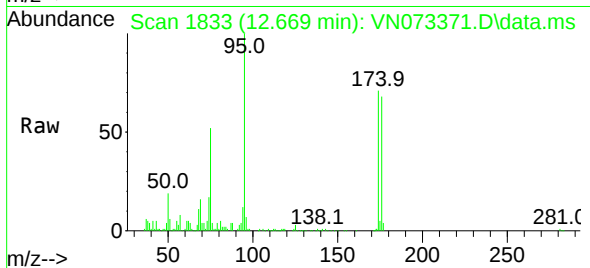




#71
Bromoform
Concen: 0.658 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

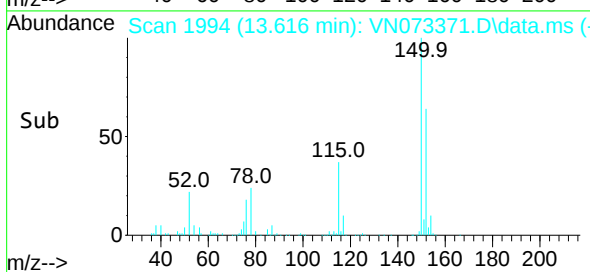
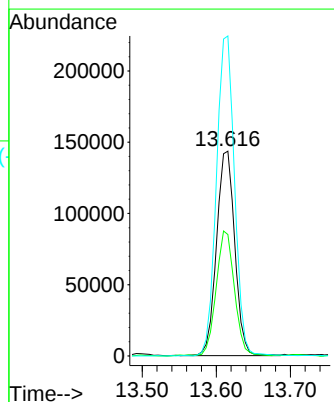
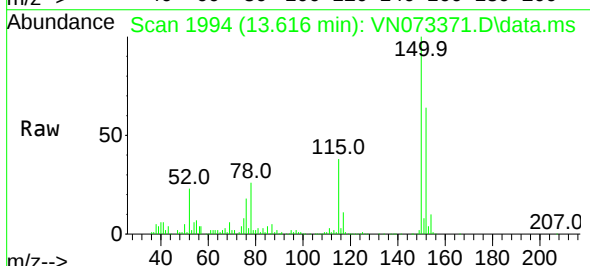
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

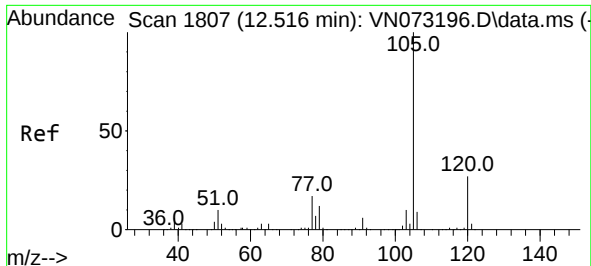
Tgt Ion:173 Resp: 1811
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion:152 Resp: 245728
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 155.6 0.0 356.2

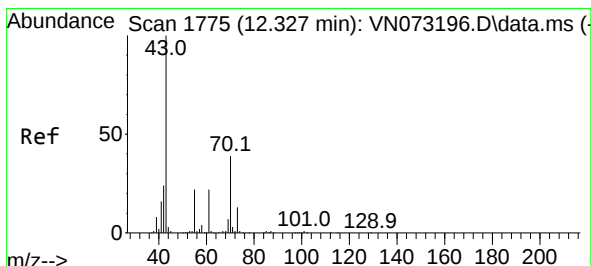
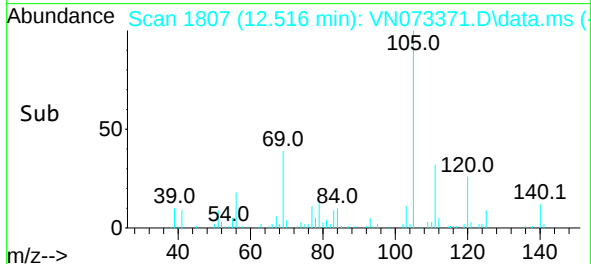
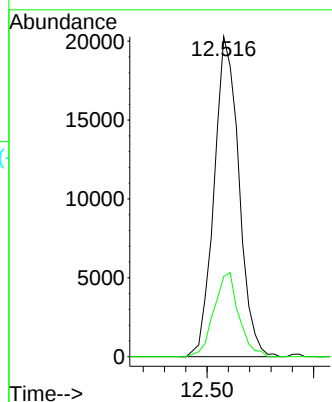
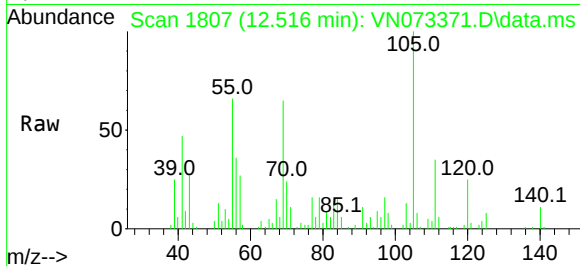




#73
Isopropylbenzene
Concen: 1.545 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

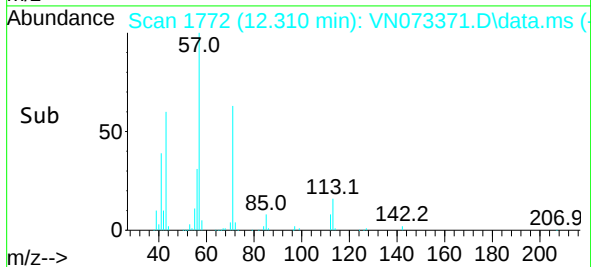
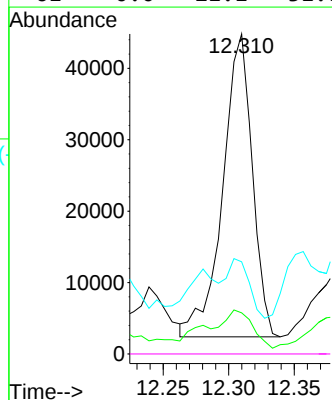
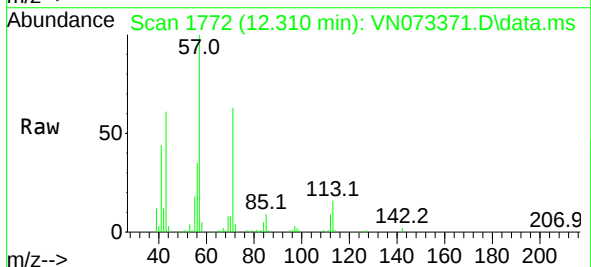
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

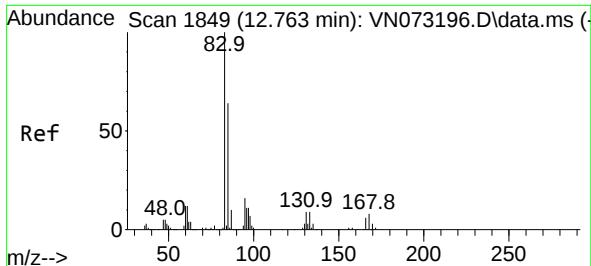
Tgt Ion:105 Resp: 32794
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 6.240 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.017 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 43 Resp: 66298
Ion Ratio Lower Upper
43 100
70 18.7 39.0 58.4#
55 15.0 21.1 31.7#
61 0.0 21.1 31.7#

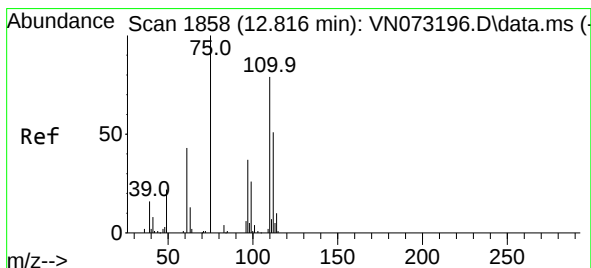
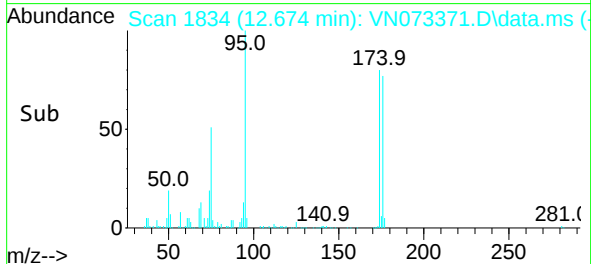
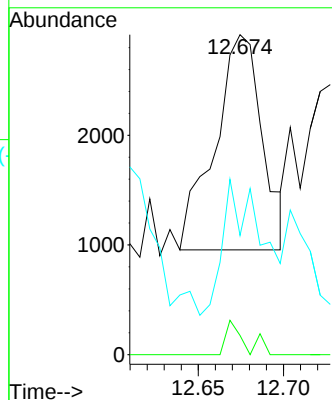
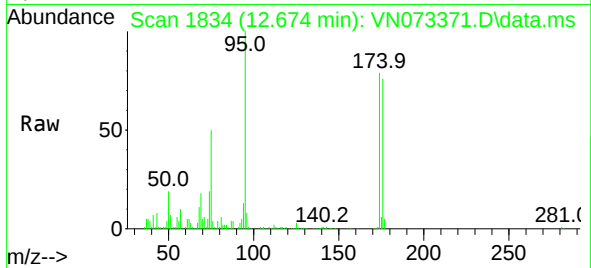




#75
1,1,2,2-Tetrachloroethane
Concen: 0.542 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.089 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

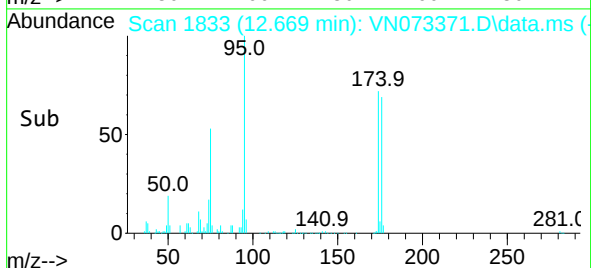
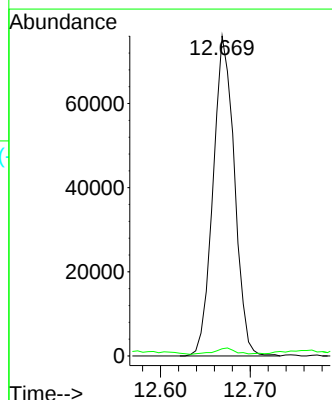
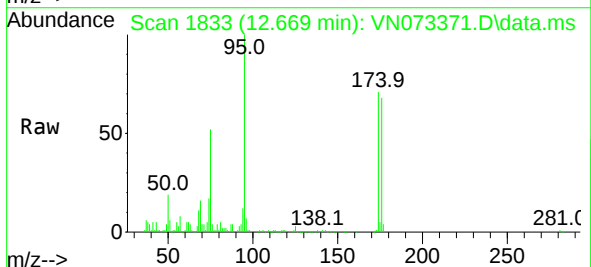
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

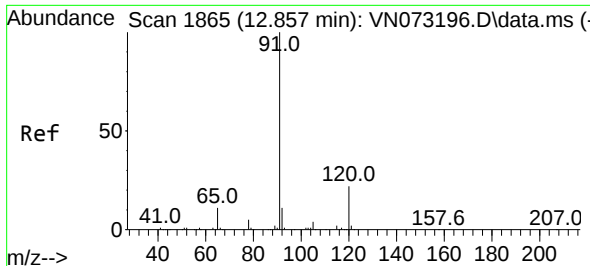
Tgt Ion: 83 Resp: 3813
Ion Ratio Lower Upper
83 100
131 6.3 5.3 15.9
85 50.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 19.575 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 75 Resp: 125777
Ion Ratio Lower Upper
75 100
77 1.9 98.5 295.5#

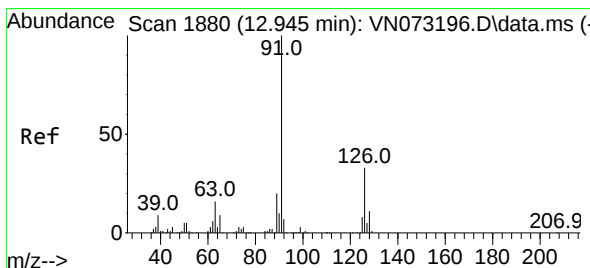
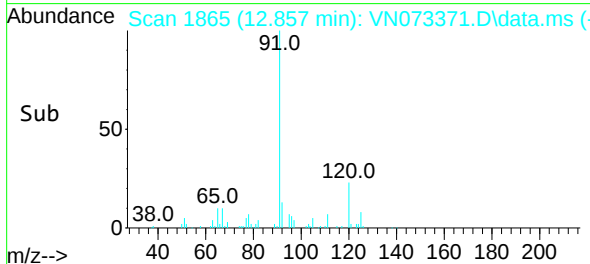
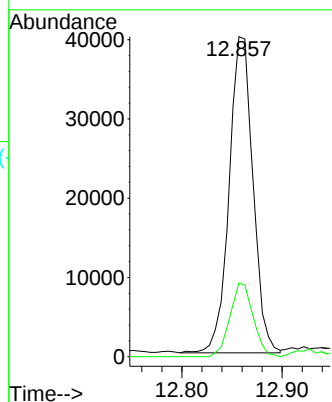
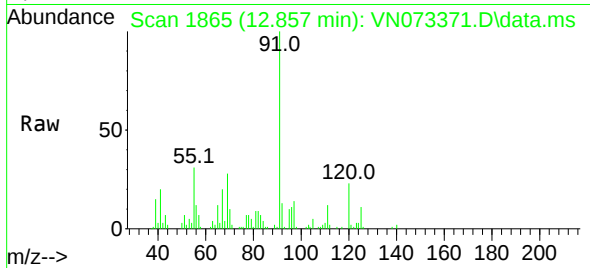




#78
n-propylbenzene
Concen: 2.797 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

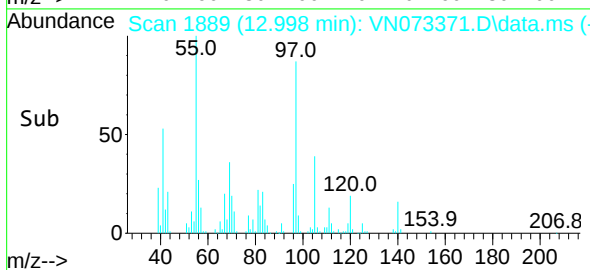
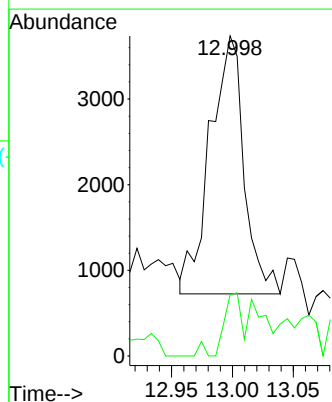
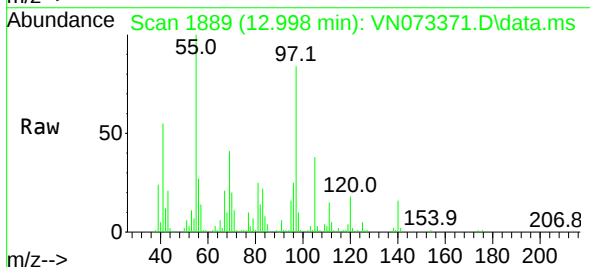
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

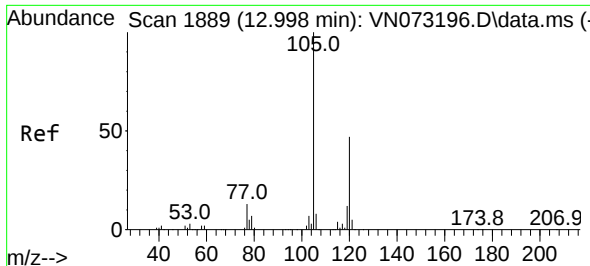
Tgt Ion: 91 Resp: 65940
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.392 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.053 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 91 Resp: 5852
Ion Ratio Lower Upper
91 100
126 12.0 17.3 51.9#

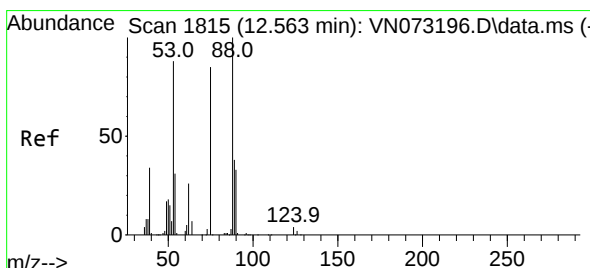
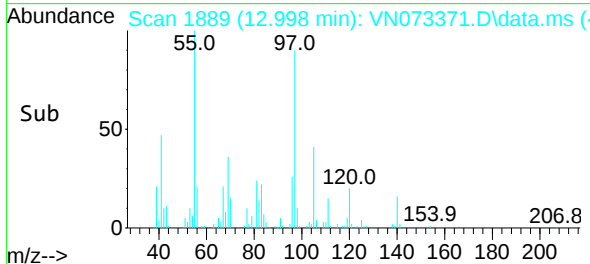
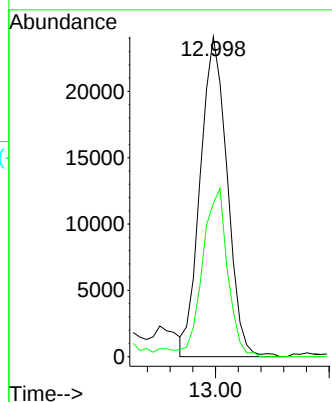
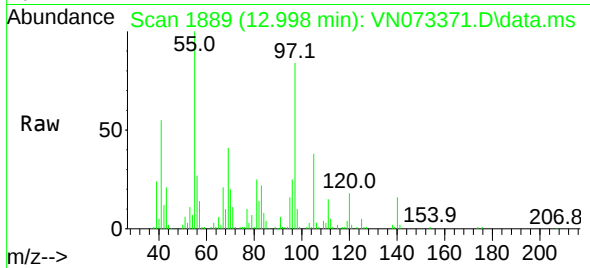




#80
 1,3,5-Trimethylbenzene
 Concen: 2.293 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN073371.D
 Acq: 07 Jul 2022 15:07

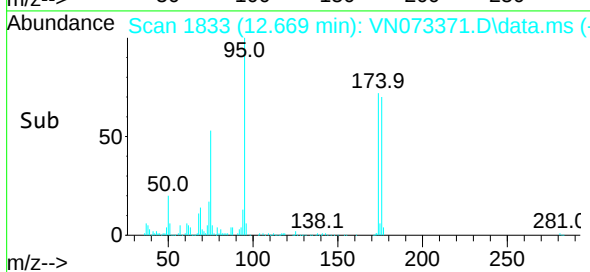
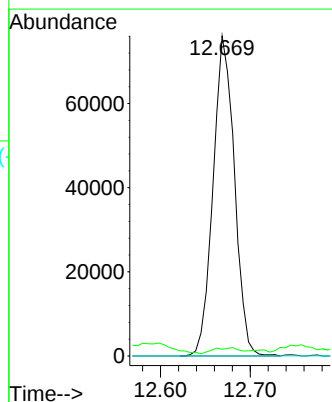
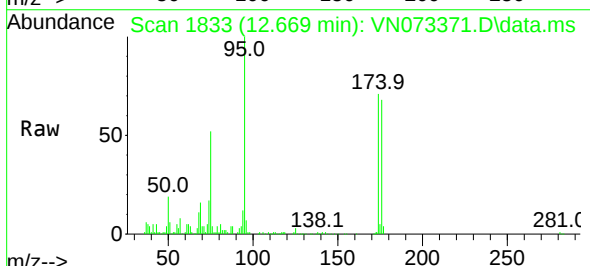
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-2-3-GRME

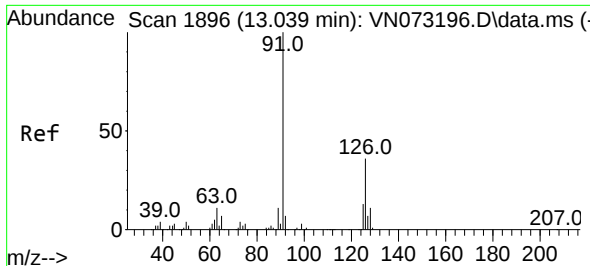
Tgt Ion:105 Resp: 39666
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.684 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. 0.106 min
 Lab File: VN073371.D
 Acq: 07 Jul 2022 15:07

Tgt Ion: 75 Resp: 125777
 Ion Ratio Lower Upper
 75 100
 53 2.5 78.0 117.0#
 89 0.0 37.2 55.8#

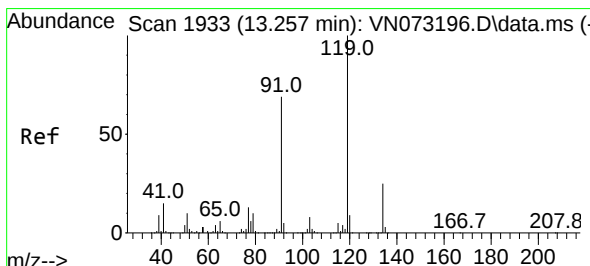
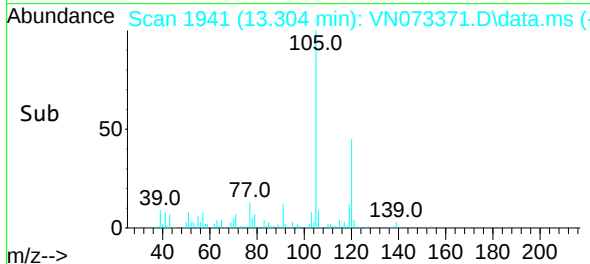
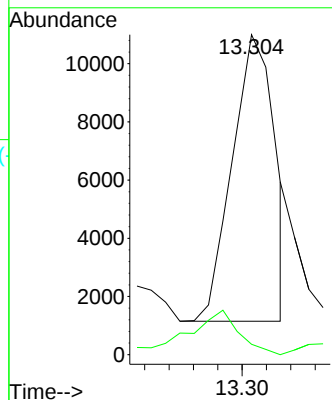
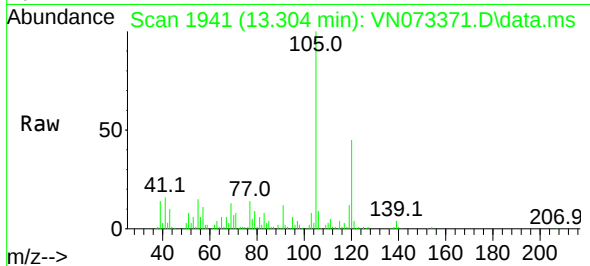




#82
4-Chlorotoluene
Concen: 0.832 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.265 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

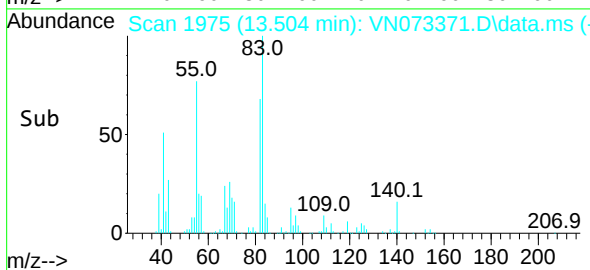
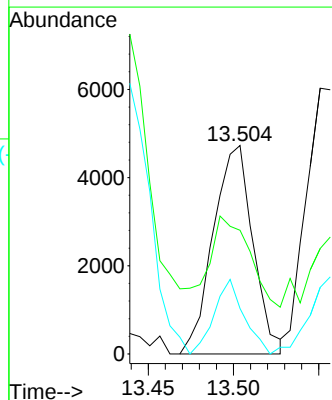
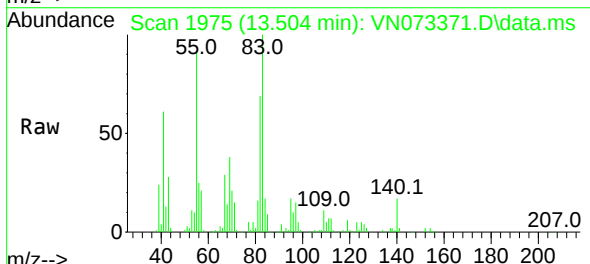
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

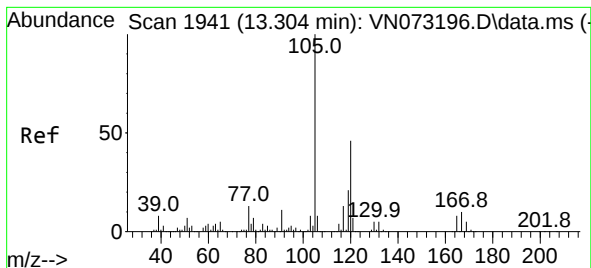
Tgt Ion: 91 Resp: 12012
Ion Ratio Lower Upper
91 100
126 18.8 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.495 ug/l
RT: 13.504 min Scan# 1975
Delta R.T. 0.247 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion: 119 Resp: 7677
Ion Ratio Lower Upper
119 100
91 43.5 31.6 94.8
134 26.7 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 8.168 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

Instrument :

MSVOA_N

ClientSampleId :

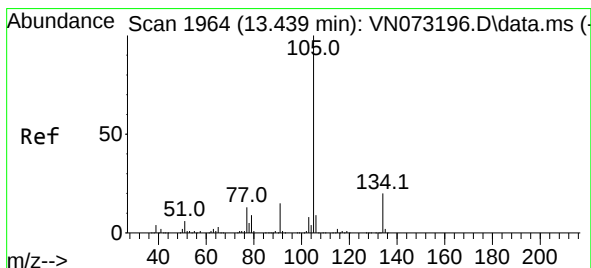
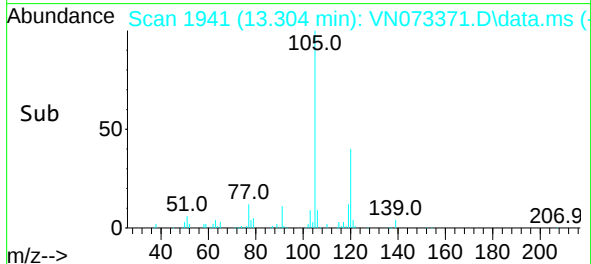
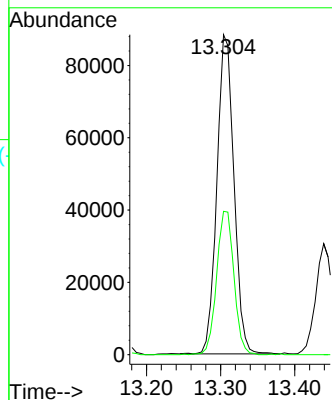
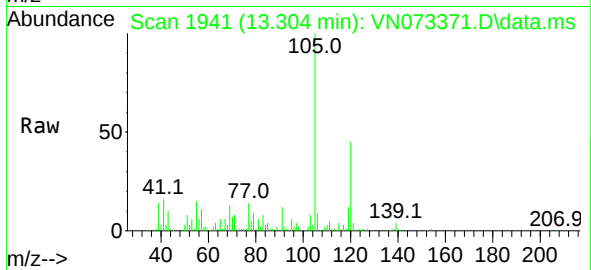
WC-16-2-3-GRME

Tgt Ion:105 Resp: 141039

Ion Ratio Lower Upper

105 100

120 45.6 23.3 69.8



#85

sec-Butylbenzene

Concen: 2.305 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073371.D

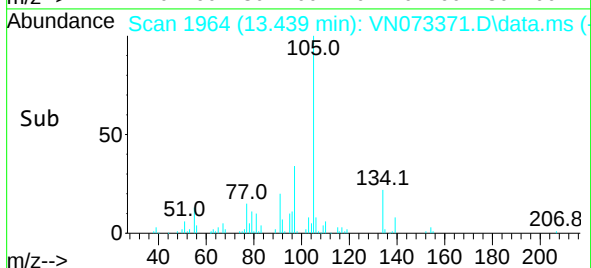
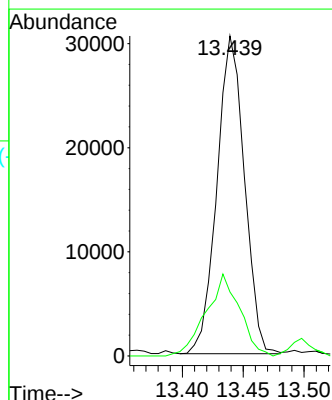
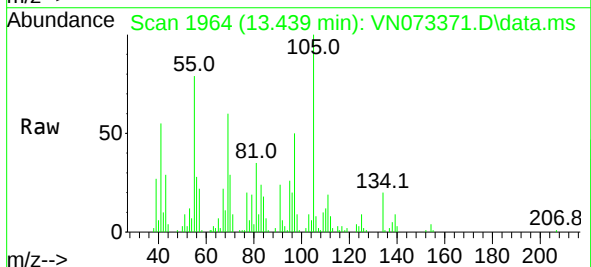
Acq: 07 Jul 2022 15:07

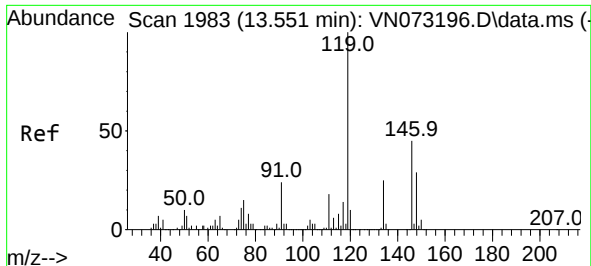
Tgt Ion:105 Resp: 47999

Ion Ratio Lower Upper

105 100

134 31.4 10.4 31.1#

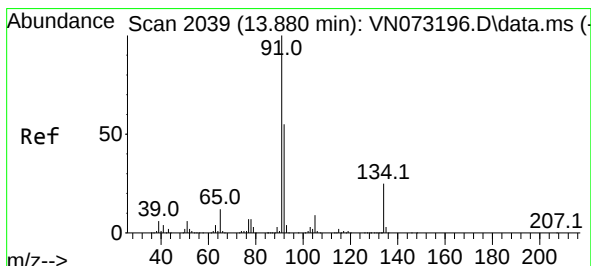
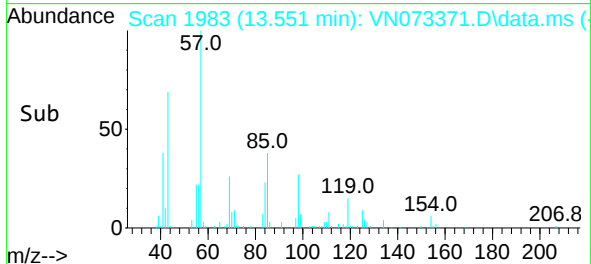
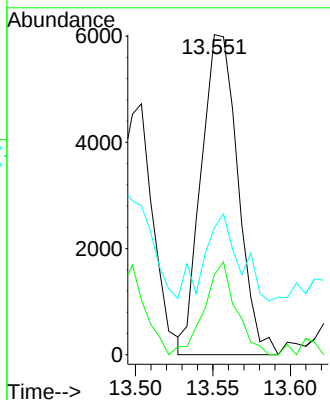
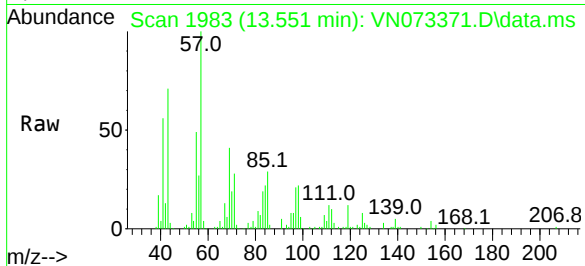




#86
p-Isopropyltoluene
Concen: 0.589 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

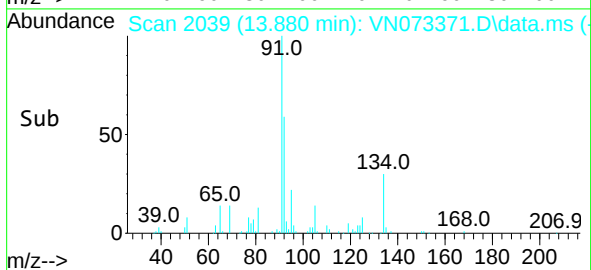
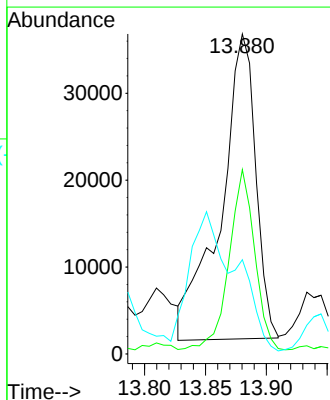
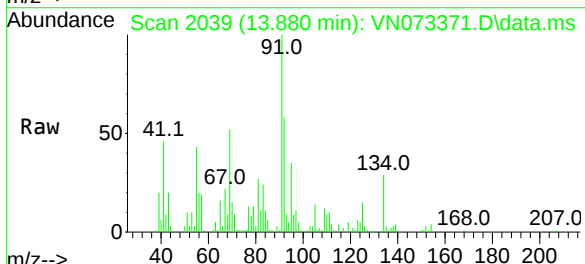
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-3-GRME

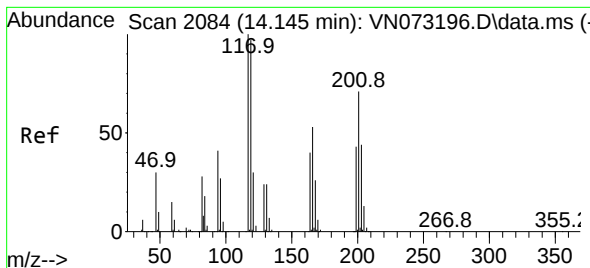
Tgt Ion:	119	Resp:	9908
Ion	Ratio	Lower	Upper
119	100		
134	24.9	13.3	39.8
91	26.0	11.3	33.9



#89
n-Butylbenzene
Concen: 4.995 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073371.D
Acq: 07 Jul 2022 15:07

Tgt Ion:	91	Resp:	70003
Ion	Ratio	Lower	Upper
91	100		
92	44.8	26.9	80.7
134	0.0	13.6	40.8#





#90

Hexachloroethane

Concen: 5.269 ug/l

RT: 14.157 min Scan# 2086

Delta R.T. 0.012 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

Instrument :

MSVOA_N

ClientSampleId :

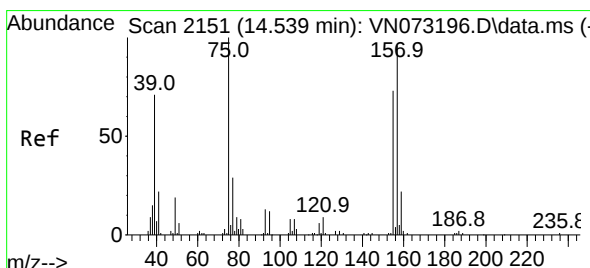
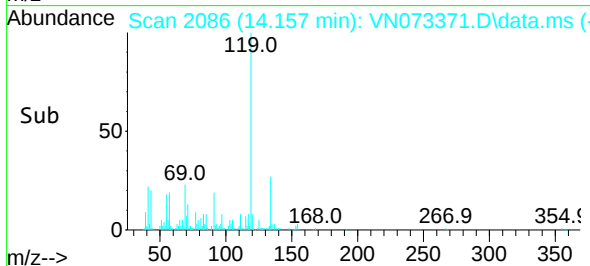
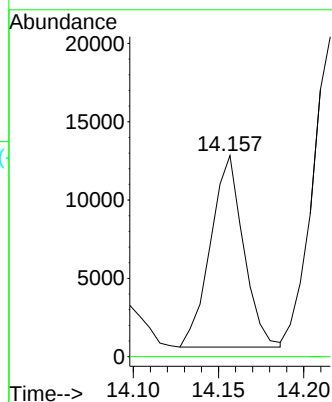
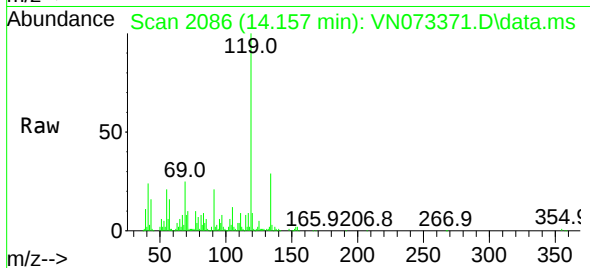
WC-16-2-3-GRME

Tgt Ion:117 Resp: 16516

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.332 ug/l

RT: 14.563 min Scan# 2155

Delta R.T. 0.024 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

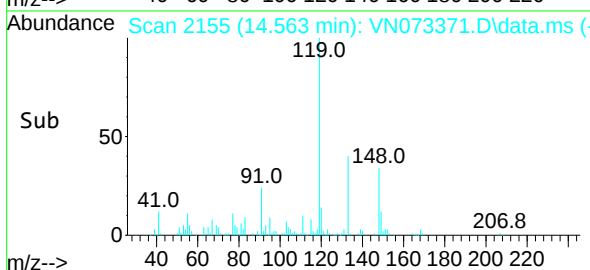
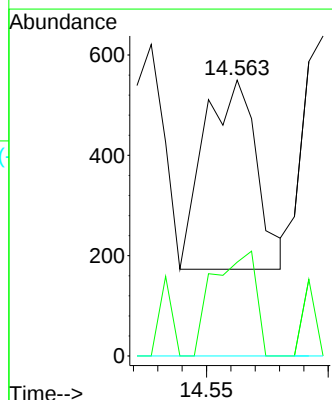
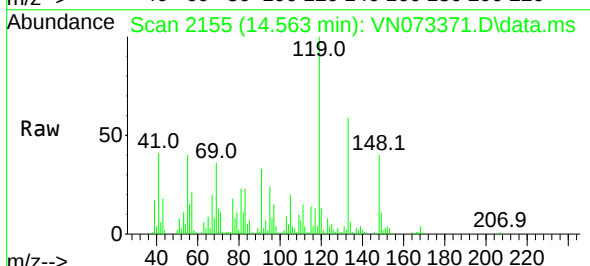
Tgt Ion: 75 Resp: 568

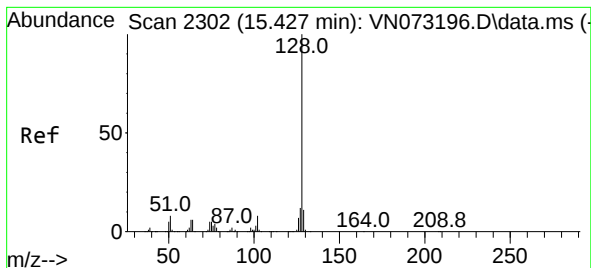
Ion Ratio Lower Upper

75 100

155 44.9 44.9 134.5

157 0.0 59.0 176.8#





#95

Naphthalene

Concen: 1.617 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-3-GRME

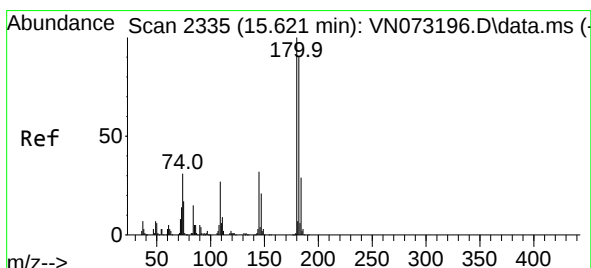
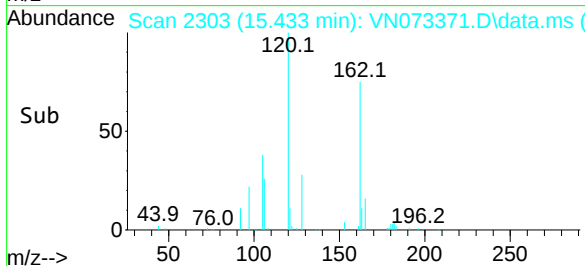
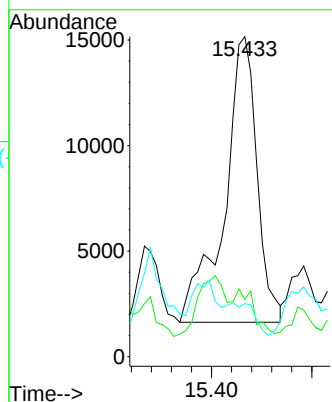
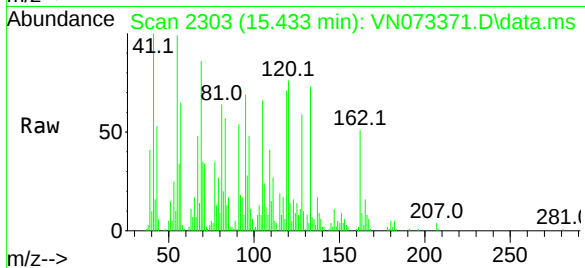
Tgt Ion:128 Resp: 30615

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.738 ug/l

RT: 15.592 min Scan# 2330

Delta R.T. -0.029 min

Lab File: VN073371.D

Acq: 07 Jul 2022 15:07

Tgt Ion:180 Resp: 3572

Ion Ratio Lower Upper

180 100

182 17.7 47.8 143.3#

145 877.4 15.5 46.5#

