

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073056.D
 Acq On : 23 Jun 2022 18:17
 Operator : JC\MD
 Sample : N3431-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

Quant Time: Jun 24 01:20:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	318325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	514716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	468800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	236724	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192085	44.633	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.260%
35) Dibromofluoromethane	7.951	113	163011	51.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.480%
50) Toluene-d8	10.374	98	538142	45.458	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.920%
62) 4-Bromofluorobenzene	12.668	95	239851	56.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.700%

Target Compounds						Qvalue
3) Chloromethane	2.269	50	740	0.794	ug/l #	75
11) Tert butyl alcohol	5.275	59	367	0.330	ug/l #	72
13) Acrolein	3.975	56	88	0.201	ug/l #	16
16) Acetone	4.234	43	112154	47.408	ug/l	94
17) Carbon Disulfide	4.469	76	4768	0.611	ug/l #	75
18) Methyl Acetate	4.792	43	7184	1.140	ug/l #	75
20) Methylene Chloride	5.022	84	214774	58.572	ug/l	95
25) 2-Butanone	7.263	43	36237	9.653	ug/l	93
26) 2,2-Dichloropropane	7.239	77	1125	Below Cal	#	53
29) Tetrahydrofuran	7.628	42	1425	0.575	ug/l #	60
31) Cyclohexane	8.016	56	12803	2.199	ug/l #	45
36) 1,1-Dichloropropene	8.016	75	24723	5.743	ug/l #	48
37) Ethyl Acetate	7.339	43	49481	7.186	ug/l	98
38) Carbon Tetrachloride	8.016	117	31584	6.975	ug/l #	15
39) Methylcyclohexane	9.392	83	70860	13.656	ug/l	99
40) Benzene	8.392	78	7255	0.536	ug/l	97
43) Isopropyl Acetate	8.492	43	215919	21.937	ug/l #	86
45) 1,2-Dichloropropane	9.386	63	883	0.255	ug/l #	1
47) Bromodichloromethane	9.669	83	1381	0.297	ug/l #	26
48) Methyl methacrylate	9.480	41	13708	3.050	ug/l #	32
49) 1,4-Dioxane	9.557	88	277	2.740	ug/l #	1
51) 4-Methyl-2-Pentanone	10.263	43	20953	3.265	ug/l #	64
54) cis-1,3-Dichloropropene	10.180	75	78975	14.467	ug/l #	62
55) 1,1,2-Trichloroethane	10.816	97	21902	6.005	ug/l #	21
56) Ethyl methacrylate	10.721	69	13553	2.318	ug/l #	1
57) 1,3-Dichloropropane	11.027	76	16412	2.712	ug/l #	42
59) 2-Hexanone	11.027	43	241646	48.677	ug/l #	45
68) m/p-Xylenes	11.892	106	1502	0.238	ug/l #	46
71) Bromoform	12.663	173	1523	0.580	ug/l #	28
73) Isopropylbenzene	12.515	105	396806	21.667	ug/l	99
74) N-amyl acetate	12.304	43	5889	0.620	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.739	83	1502	0.228	ug/l #	25
76) 1,2,3-Trichloropropane	12.668	75	125044	21.787	ug/l #	1
78) n-propylbenzene	12.857	91	409503	20.329	ug/l	96
79) 2-Chlorotoluene	12.857	91	409503	31.393	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.157	105	16628	1.105	ug/l	73

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
Data File : VN073056.D
Acq On : 23 Jun 2022 18:17
Operator : JC\MD
Sample : N3431-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

Quant Time: Jun 24 01:20:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

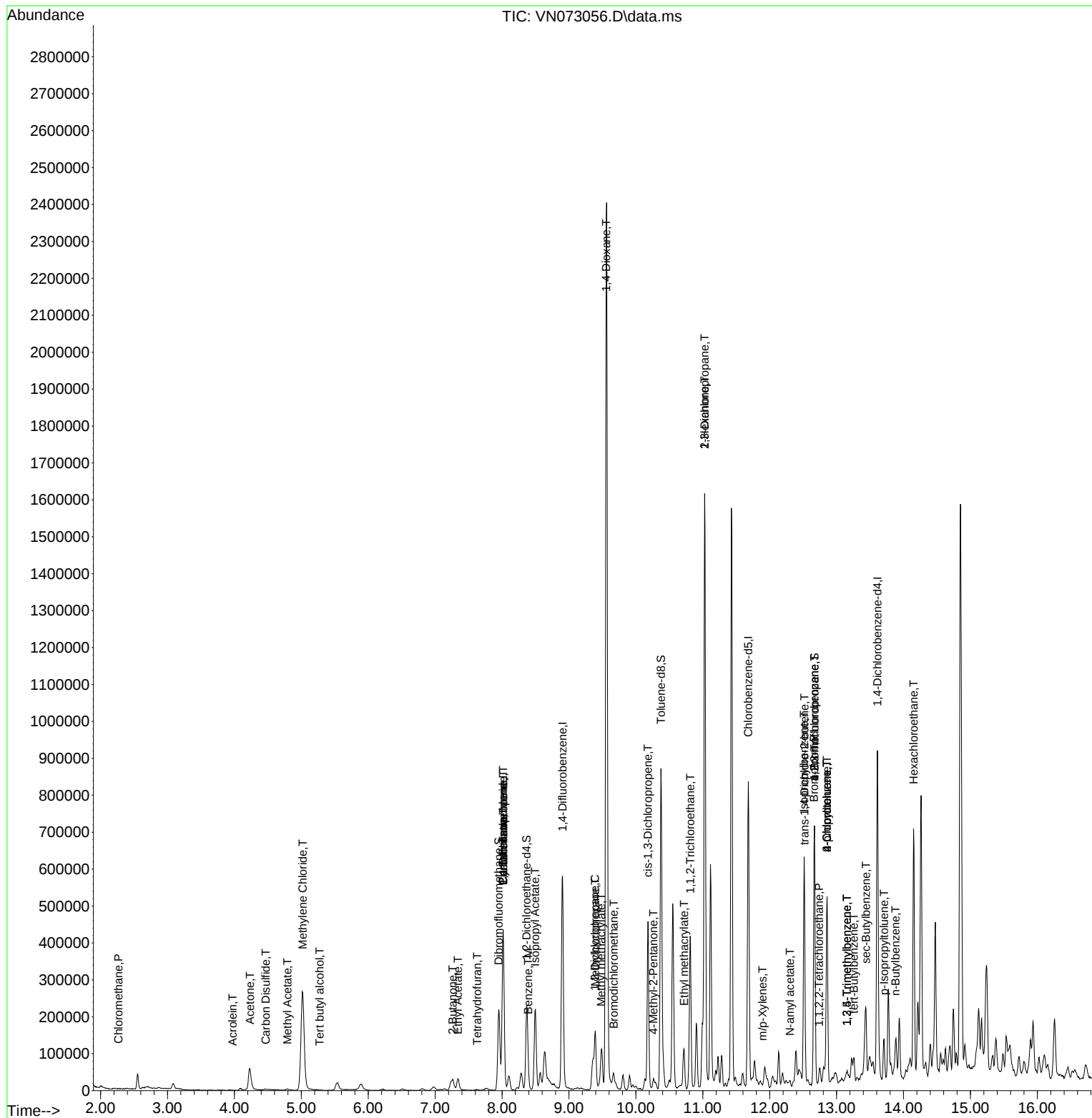
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.521	75	5081	2.391	ug/l #	70
82) 4-Chlorotoluene	12.857	91	409503	33.181	ug/l #	40
83) tert-Butylbenzene	13.257	119	30536	2.216	ug/l	95
84) 1,2,4-Trimethylbenzene	13.157	105	16628	1.110	ug/l	77
85) sec-Butylbenzene	13.439	105	125144	6.809	ug/l	83
86) p-Isopropyltoluene	13.710	119	52000	3.495	ug/l	95
89) n-Butylbenzene	13.880	91	33162	2.729	ug/l	94
90) Hexachloroethane	14.151	117	32802	11.694	ug/l #	9

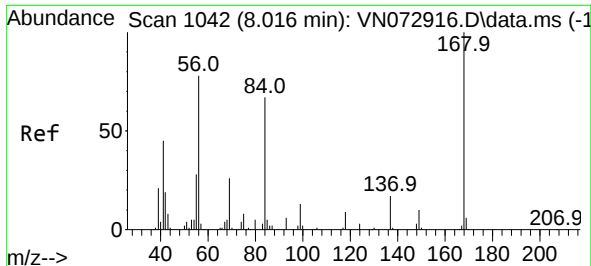
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073056.D
 Acq On : 23 Jun 2022 18:17
 Operator : JC\MD
 Sample : N3431-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

Quant Time: Jun 24 01:20:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

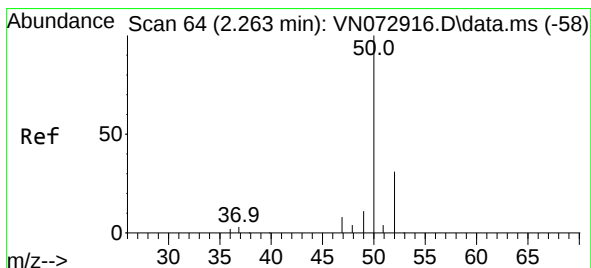
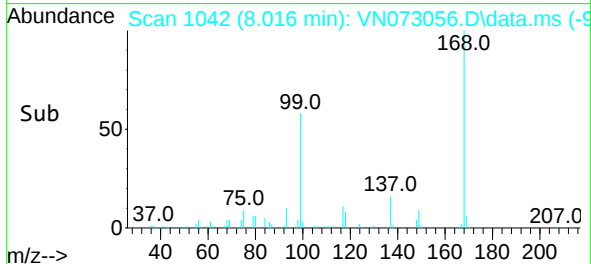
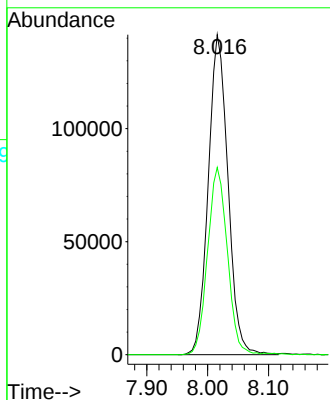
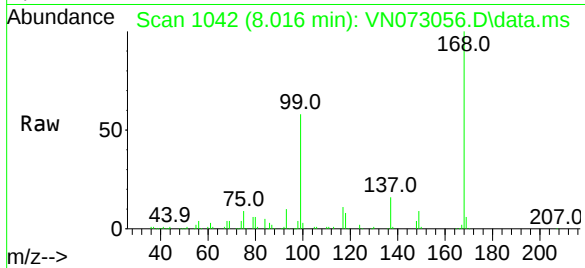




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

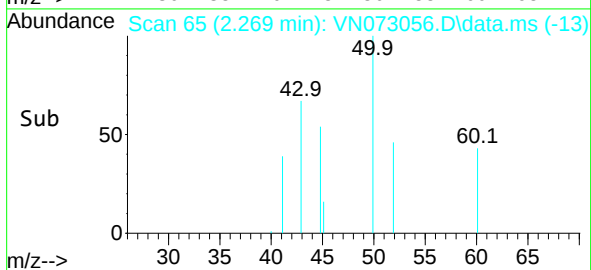
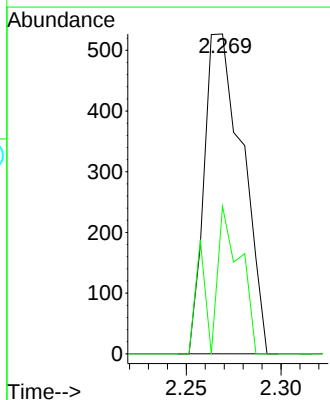
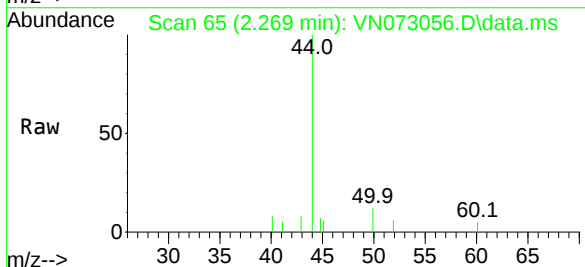
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

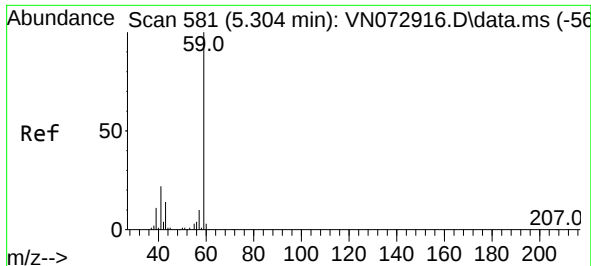
Tgt Ion:168 Resp: 318325
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#3
Chloromethane
Concen: 0.794 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 50 Resp: 740
Ion Ratio Lower Upper
50 100
52 46.1 25.7 38.5#

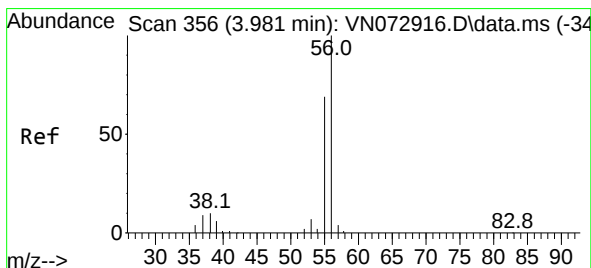
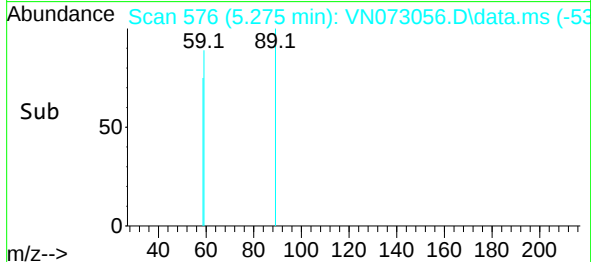
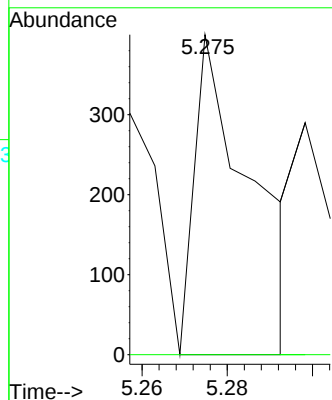
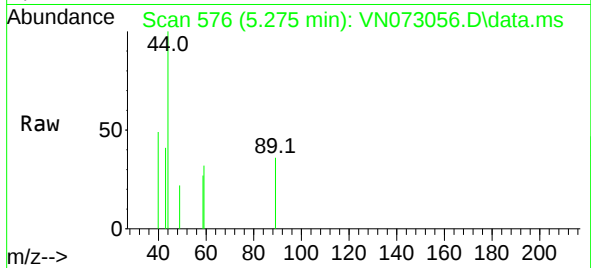




#11
Tert butyl alcohol
Concen: 0.330 ug/l
RT: 5.275 min Scan# 51
Delta R.T. -0.029 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

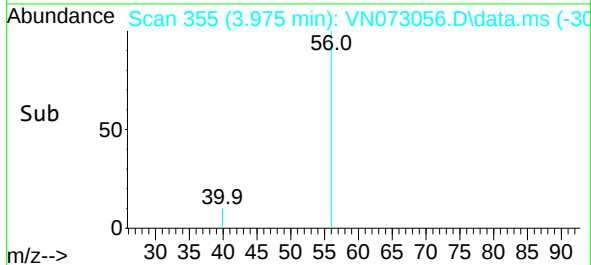
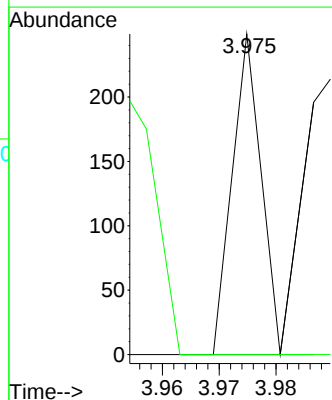
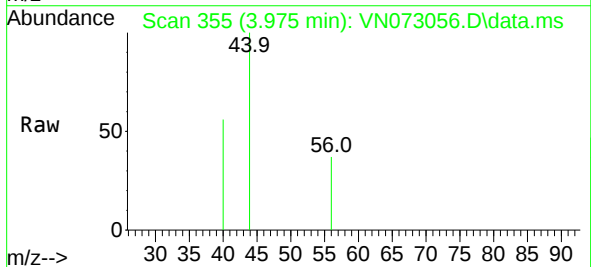
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

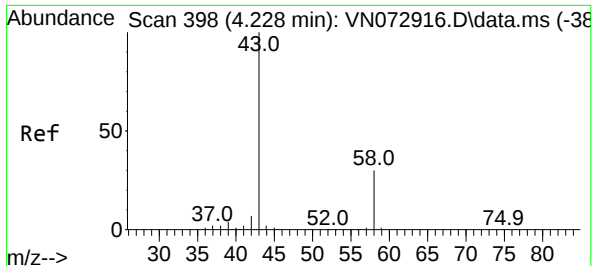
Tgt Ion: 59 Resp: 367
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.201 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 56 Resp: 88
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

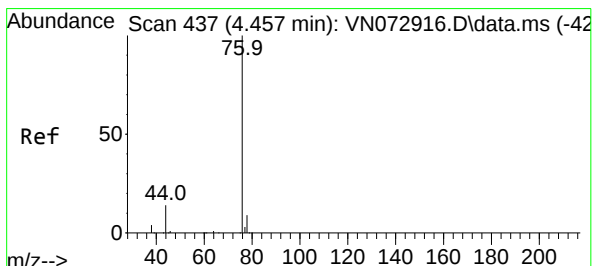
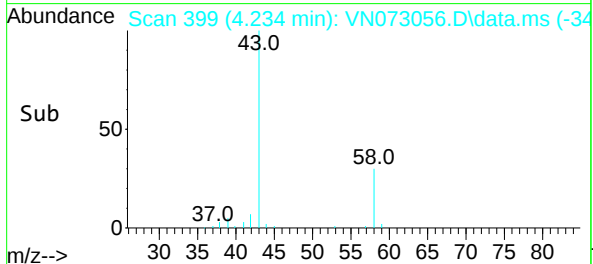
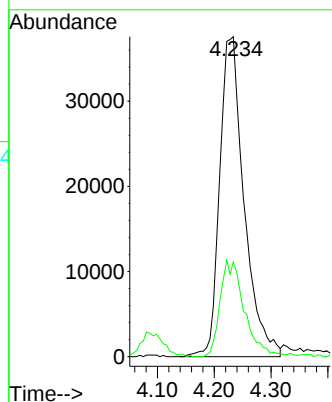
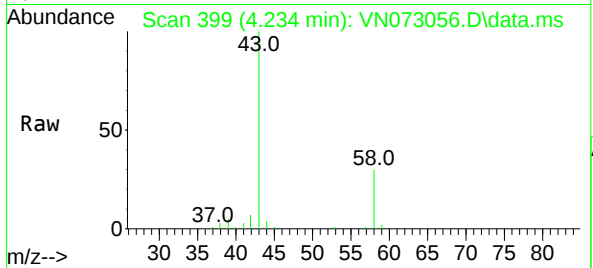




#16
Acetone
Concen: 47.408 ug/l
RT: 4.234 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

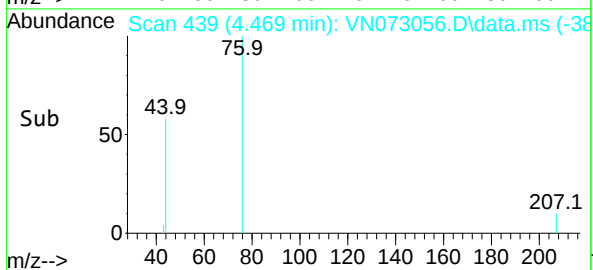
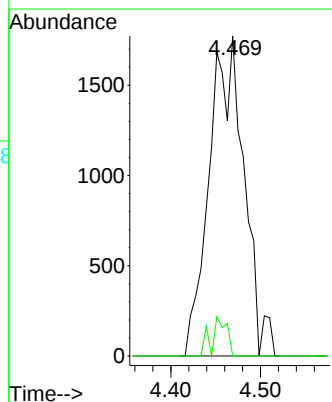
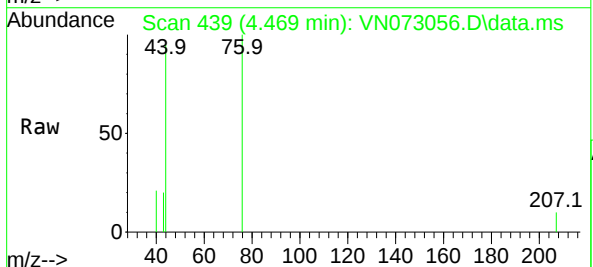
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

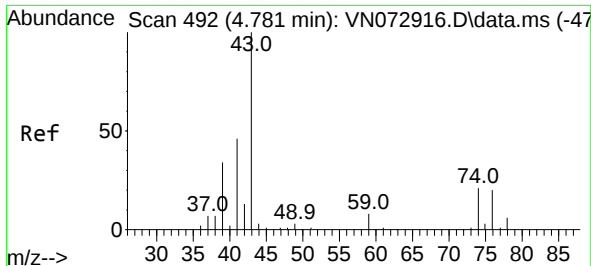
Tgt Ion: 43 Resp: 112154
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0



#17
Carbon Disulfide
Concen: 0.611 ug/l
RT: 4.469 min Scan# 439
Delta R.T. 0.012 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 76 Resp: 4768
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

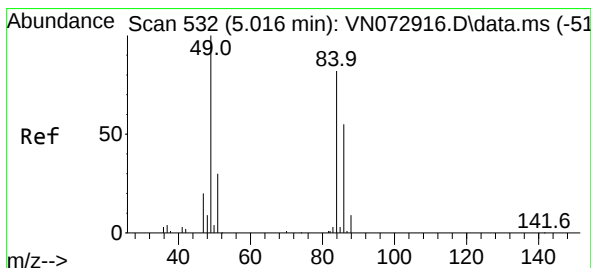
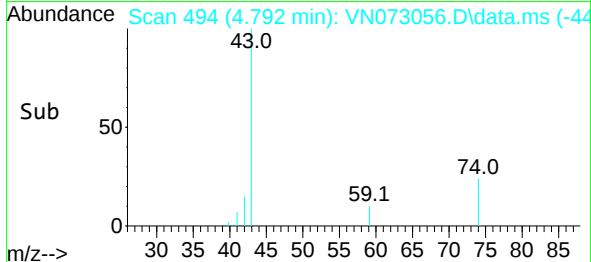
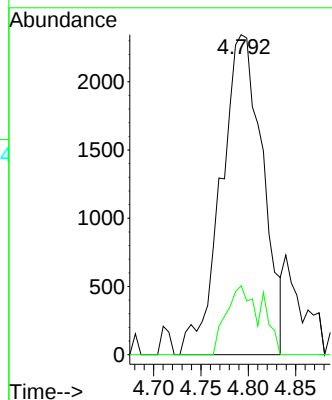
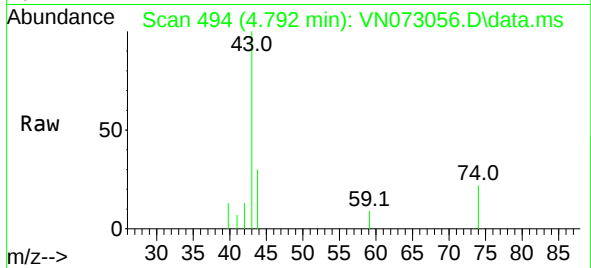




#18
Methyl Acetate
Concen: 1.140 ug/l
RT: 4.792 min Scan# 492
Delta R.T. 0.012 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

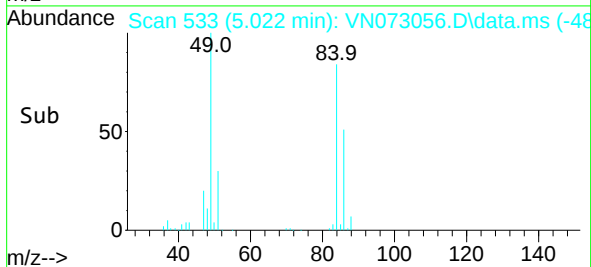
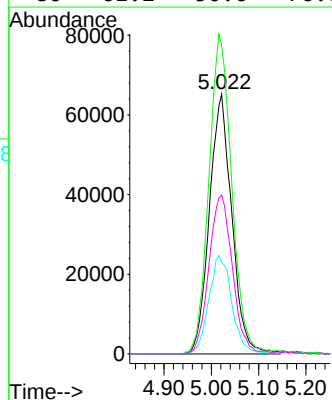
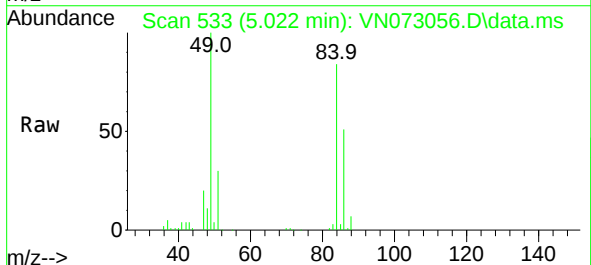
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

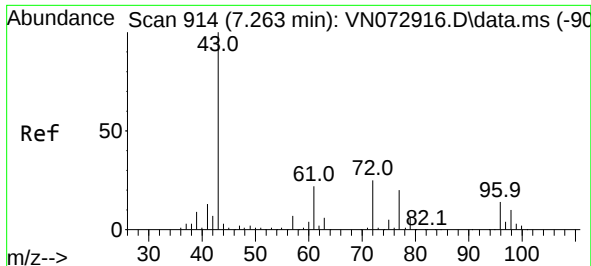
Tgt Ion: 43 Resp: 7184
Ion Ratio Lower Upper
43 100
74 13.9 21.6 32.4#



#20
Methylene Chloride
Concen: 58.572 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 84 Resp: 214774
Ion Ratio Lower Upper
84 100
49 118.8 88.3 132.5
51 35.2 28.2 42.2
86 61.2 50.6 76.0

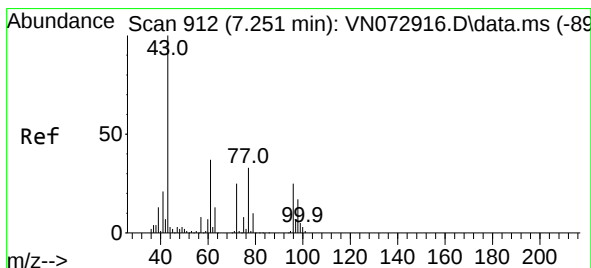
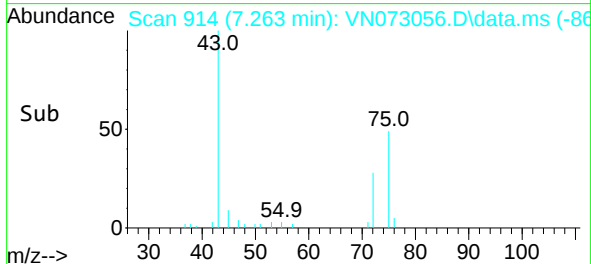
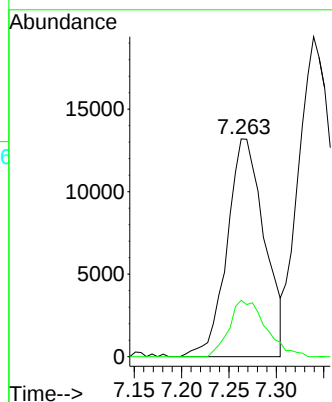
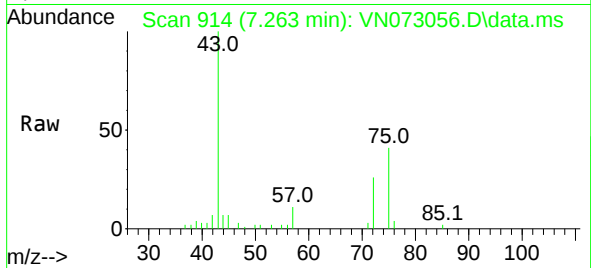




#25
2-Butanone
Concen: 9.653 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.000 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

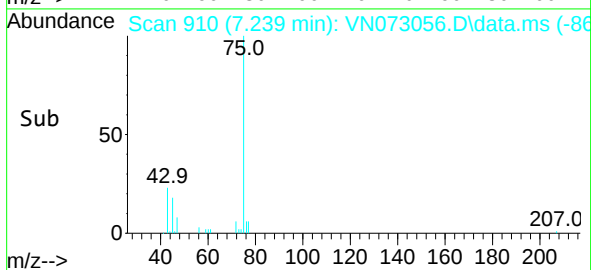
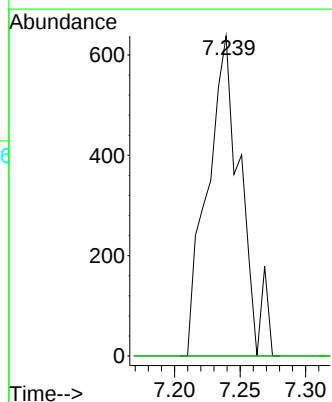
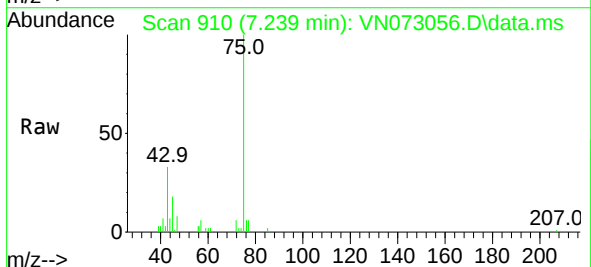
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

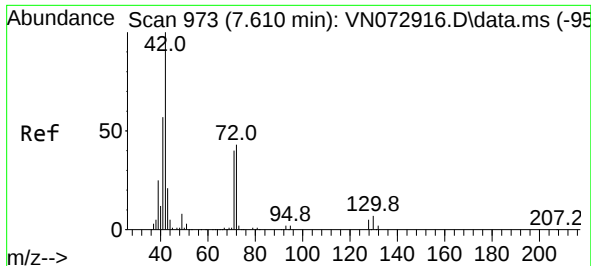
Tgt Ion: 43 Resp: 36237
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.239 min Scan# 910
Delta R.T. -0.012 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 77 Resp: 1125
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.575 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN073056.D

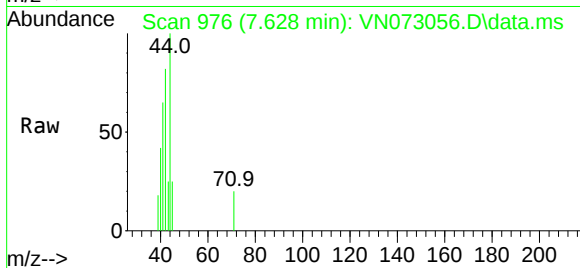
Acq: 23 Jun 2022 18:17

Instrument :

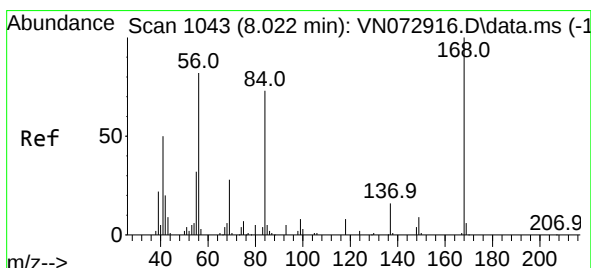
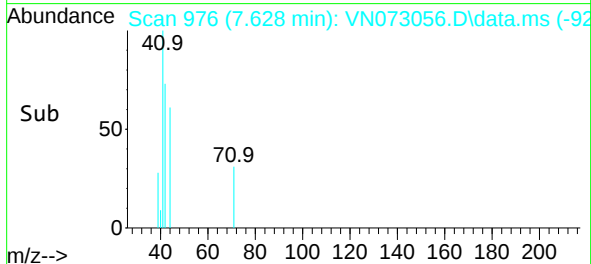
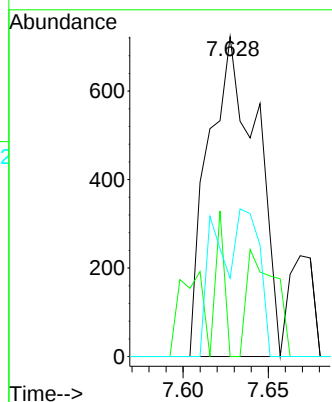
MSVOA_N

ClientSampleId :

WC-14B-2-4-GR



Tgt Ion: 42	Resp: 1425
Ion Ratio	Lower Upper
42	100
72	19.6 39.7 59.5#
71	22.5 36.6 55.0#



#31

Cyclohexane

Concen: 2.199 ug/l

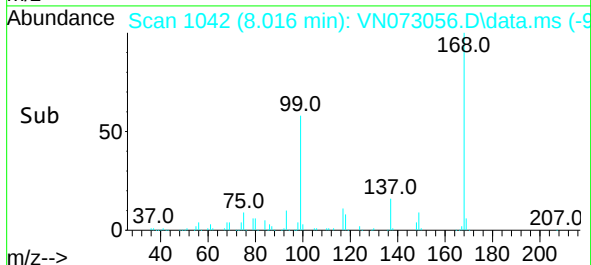
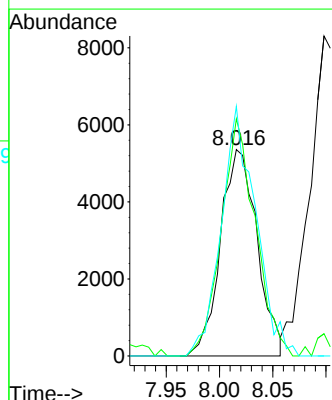
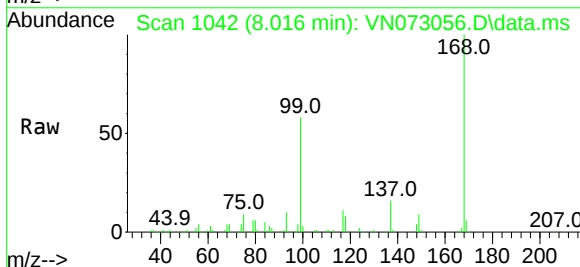
RT: 8.016 min Scan# 1042

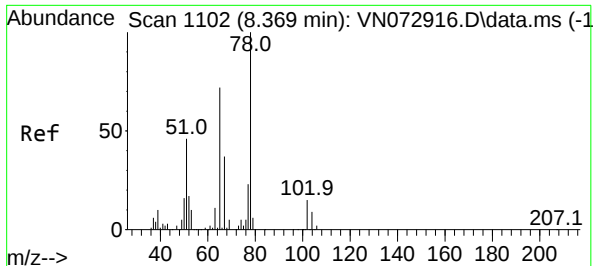
Delta R.T. -0.006 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Tgt Ion: 56	Resp: 12803
Ion Ratio	Lower Upper
56	100
69	114.9 27.8 41.8#
84	120.9 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 44.633 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

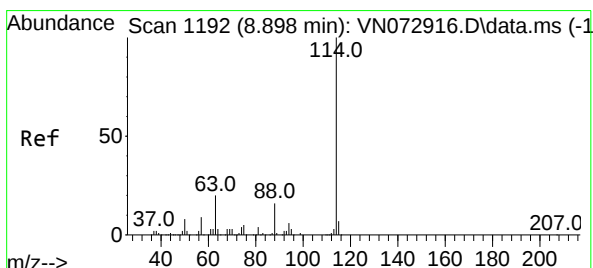
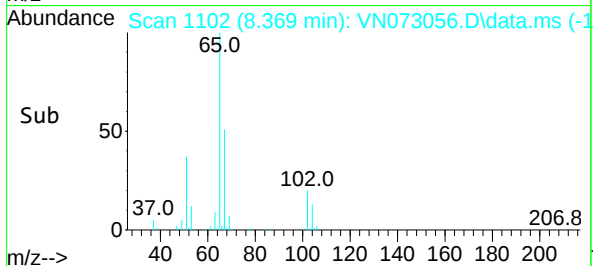
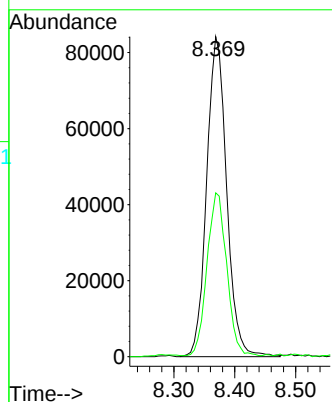
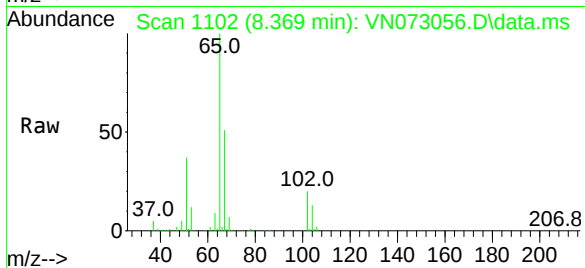
WC-14B-2-4-GR

Tgt Ion: 65 Resp: 192085

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

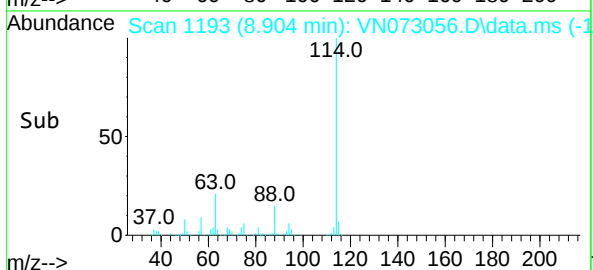
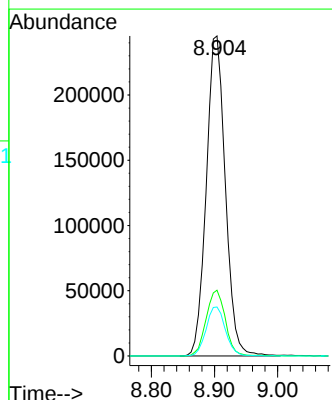
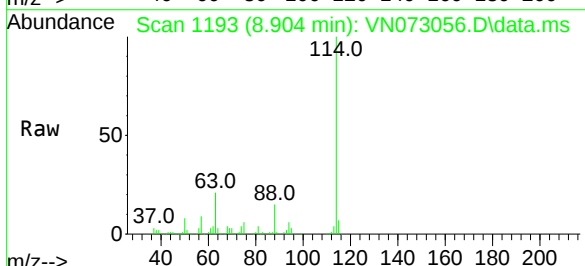
Tgt Ion: 114 Resp: 514716

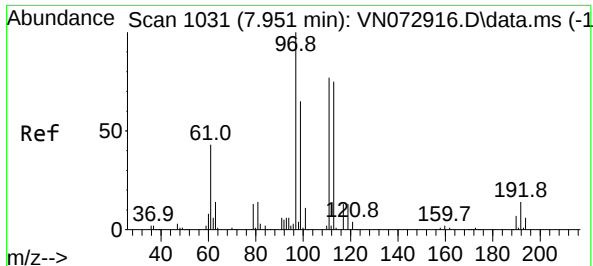
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.239 ug/l

RT: 7.951 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4-GR

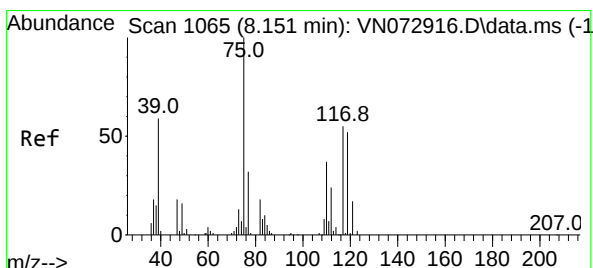
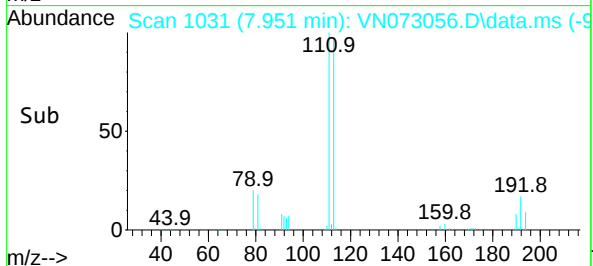
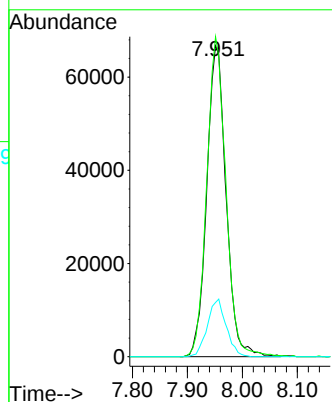
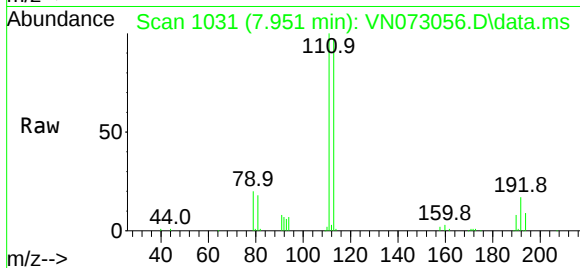
Tgt Ion:113 Resp: 163011

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 18.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.743 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

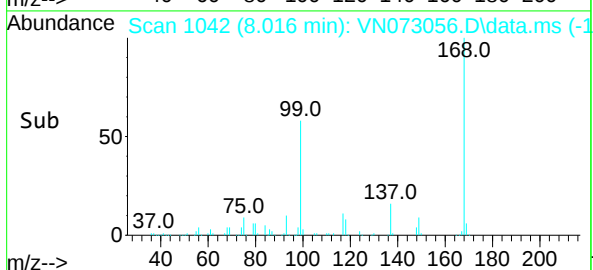
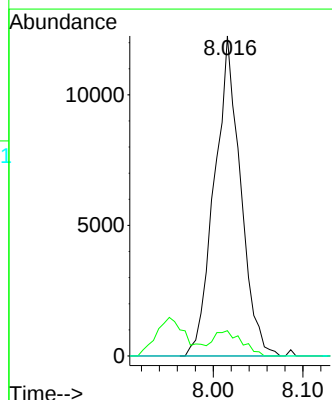
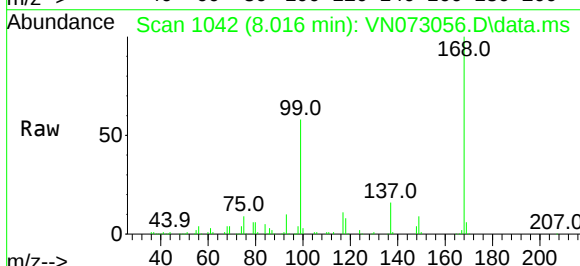
Tgt Ion: 75 Resp: 24723

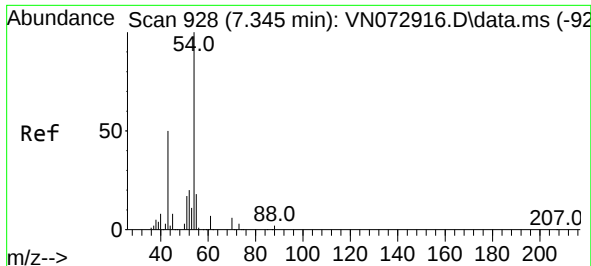
Ion Ratio Lower Upper

75 100

110 8.5 18.3 54.8#

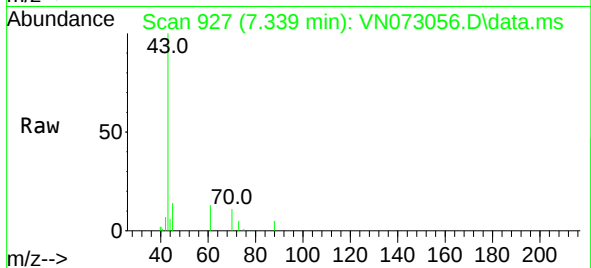
77 0.0 25.1 37.7#



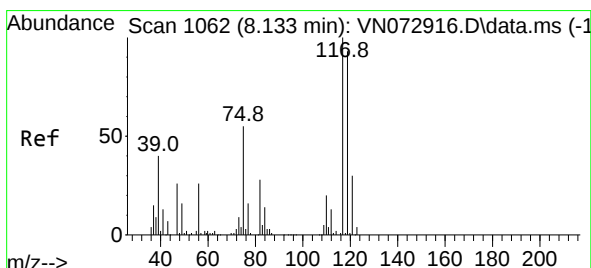
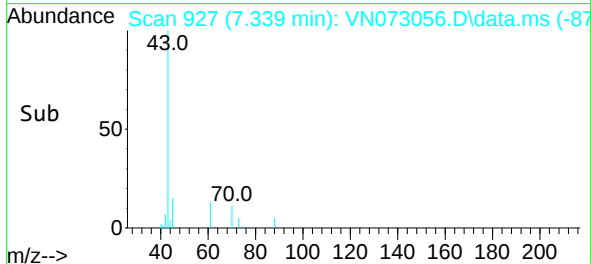
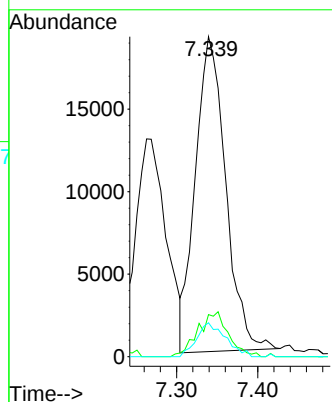


#37
Ethyl Acetate
Concen: 7.186 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

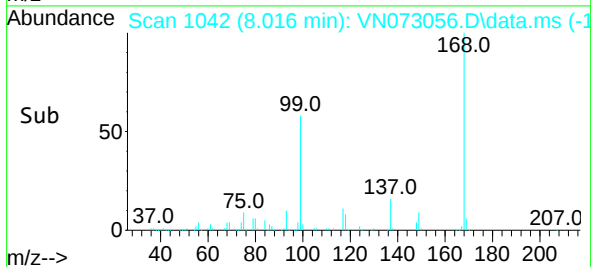
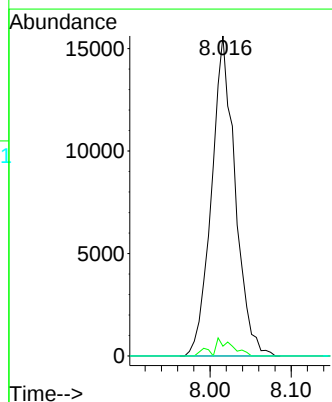
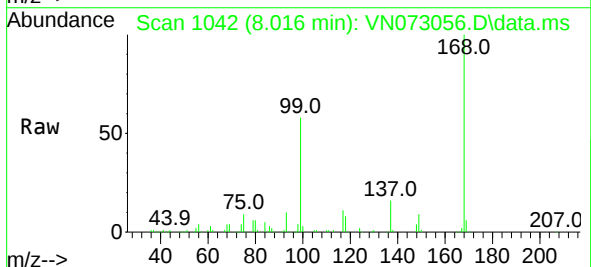


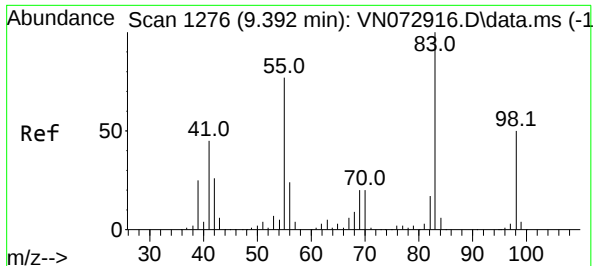
Tgt Ion: 43 Resp: 49481
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 10.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.975 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 117 Resp: 31584
Ion Ratio Lower Upper
117 100
119 3.0 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 13.656 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4-GR

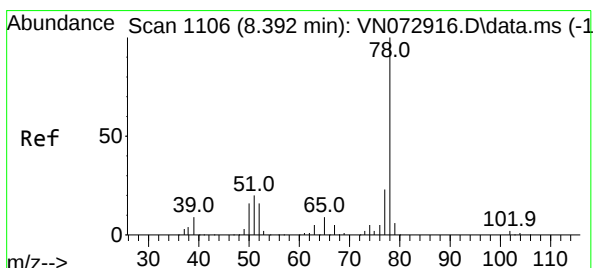
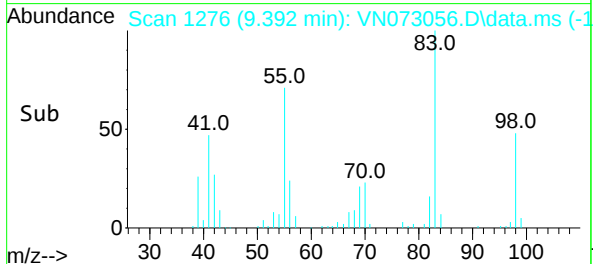
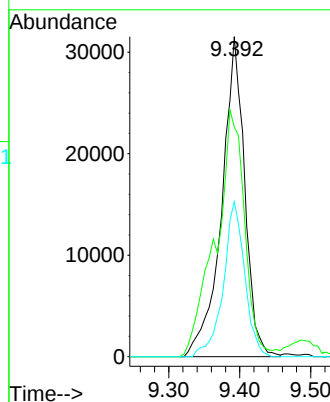
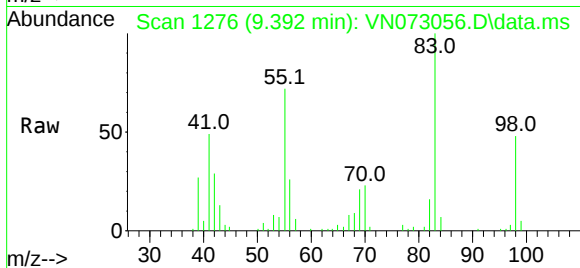
Tgt Ion: 83 Resp: 70860

Ion Ratio Lower Upper

83 100

55 71.8 57.8 86.8

98 48.4 39.4 59.2



#40

Benzene

Concen: 0.536 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073056.D

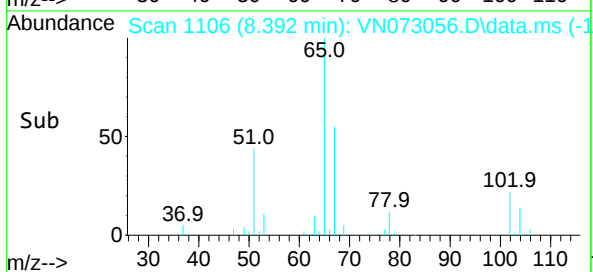
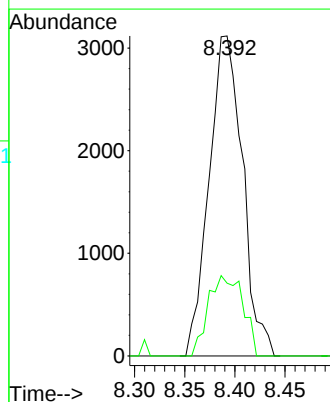
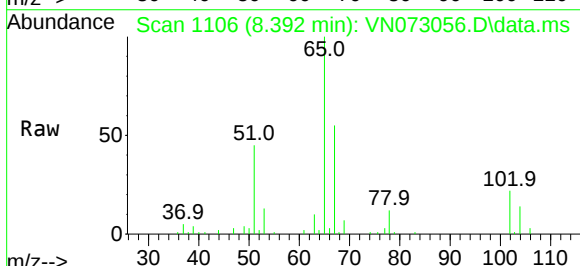
Acq: 23 Jun 2022 18:17

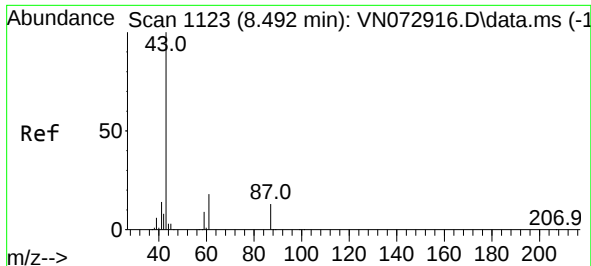
Tgt Ion: 78 Resp: 7255

Ion Ratio Lower Upper

78 100

77 22.7 19.4 29.0

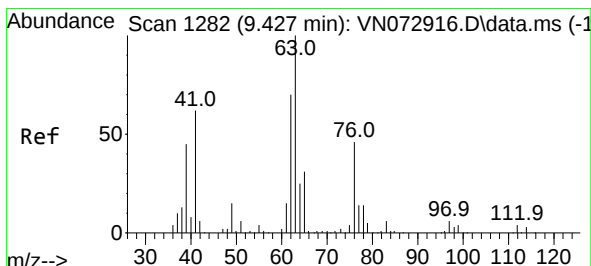
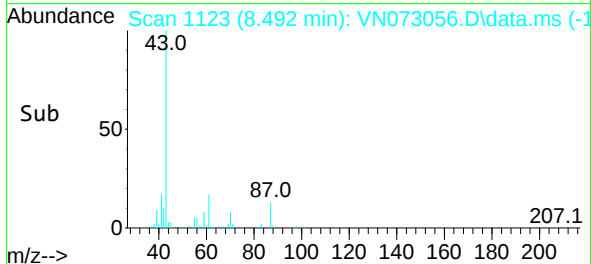
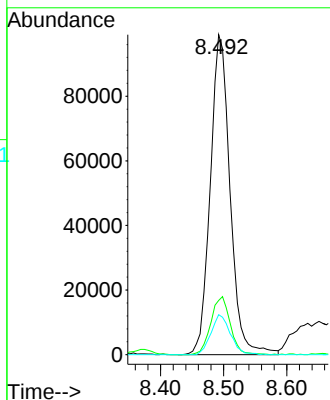
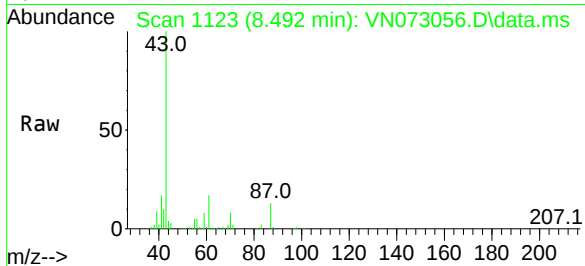




#43
Isopropyl Acetate
Concen: 21.937 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

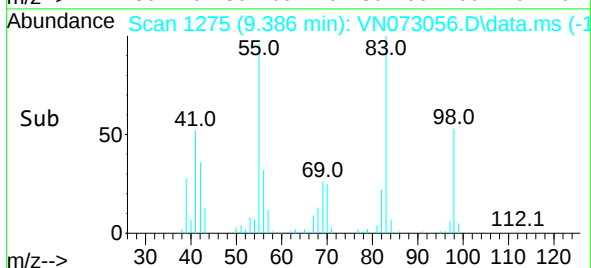
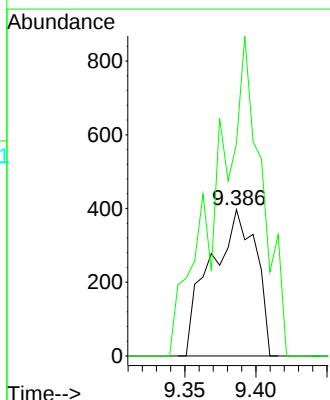
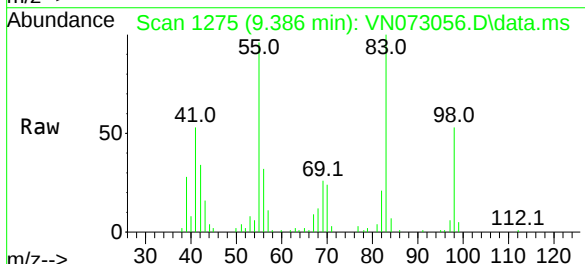
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

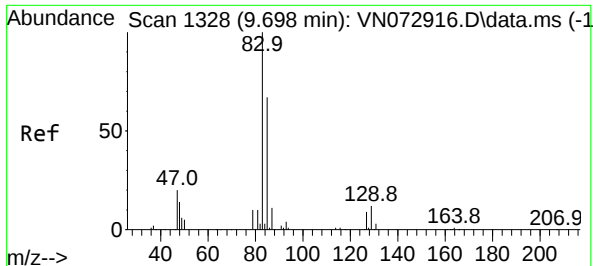
Tgt Ion: 43 Resp: 215919
Ion Ratio Lower Upper
43 100
61 17.8 21.9 32.9#
87 12.2 12.0 18.0



#45
1,2-Dichloropropane
Concen: 0.255 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.041 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 63 Resp: 883
Ion Ratio Lower Upper
63 100
65 96.5 24.9 37.3#

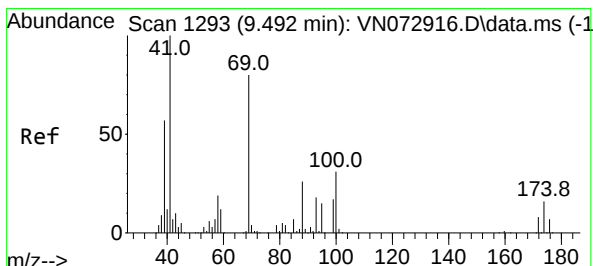
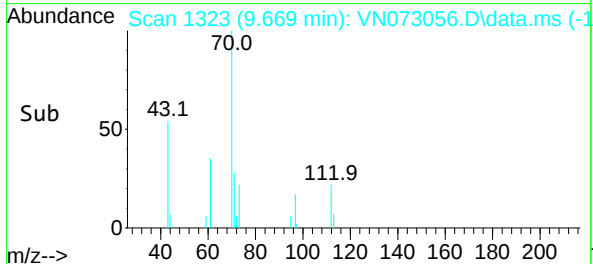
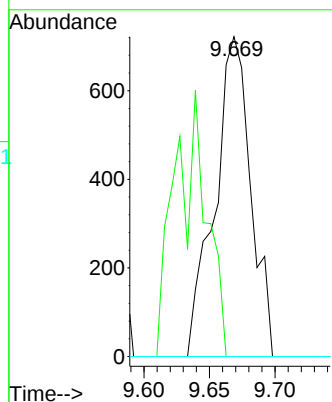
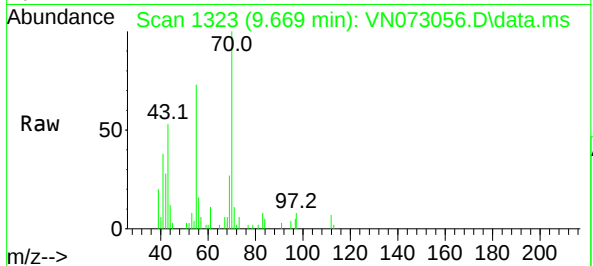




#47
Bromodichloromethane
Concen: 0.297 ug/l
RT: 9.669 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

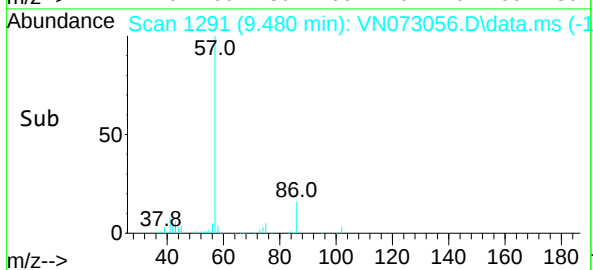
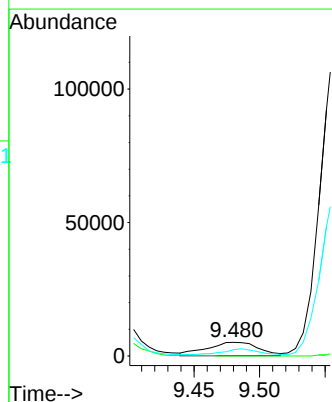
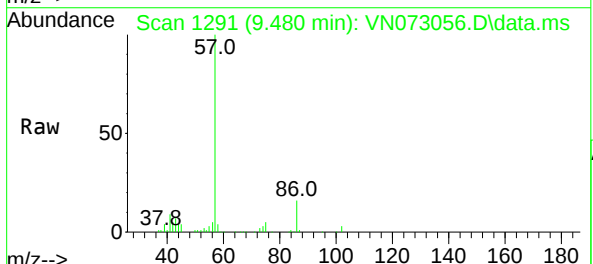
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

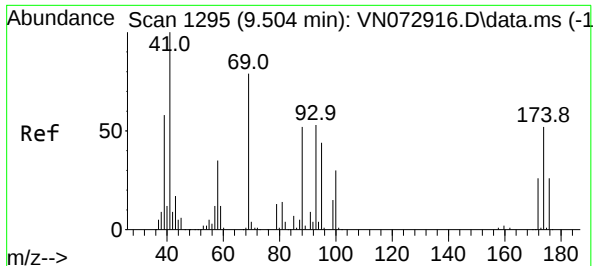
Tgt Ion: 83 Resp: 1381
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 3.050 ug/l
RT: 9.480 min Scan# 1291
Delta R.T. -0.012 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 41 Resp: 13708
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 41.6 45.6 68.4#





#49

1,4-Dioxane

Concen: 2.740 ug/l

RT: 9.557 min Scan# 11

Delta R.T. 0.053 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4-GR

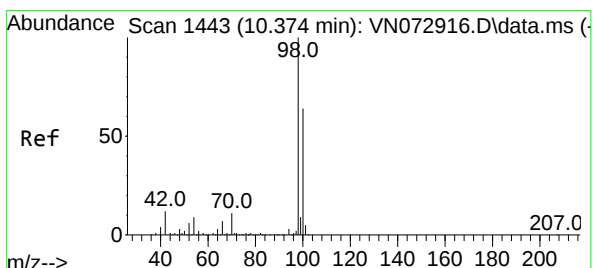
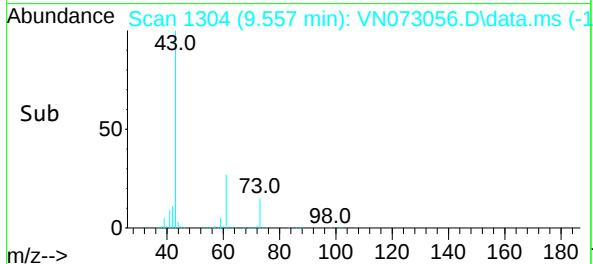
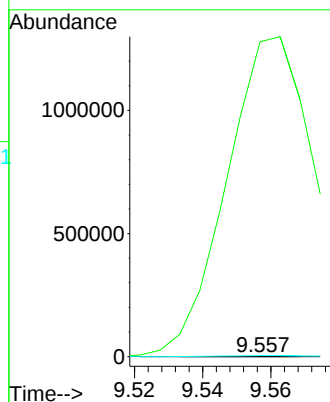
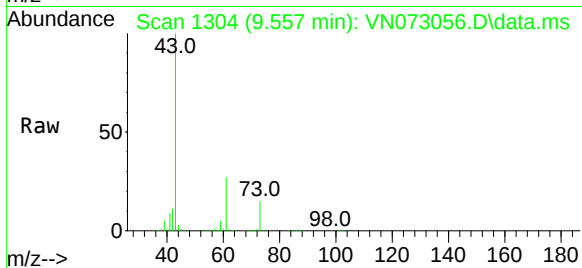
Tgt Ion: 88 Resp: 277

Ion Ratio Lower Upper

88 100

43 884732.1 20.2 30.4#

58 3322.4 54.2 81.4#



#50

Toluene-d8

Concen: 45.458 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073056.D

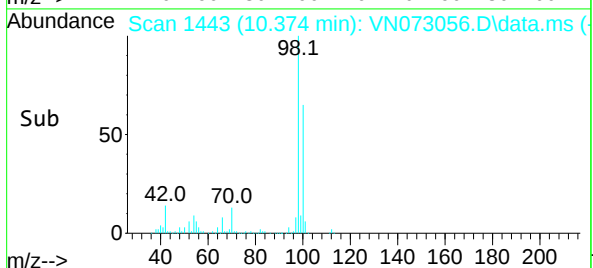
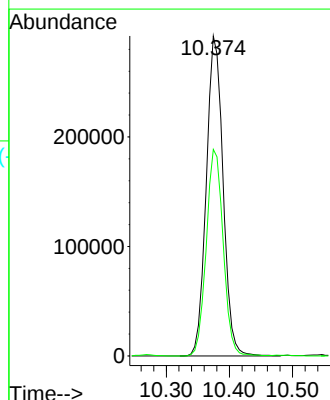
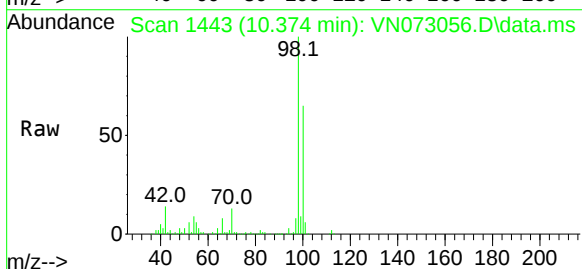
Acq: 23 Jun 2022 18:17

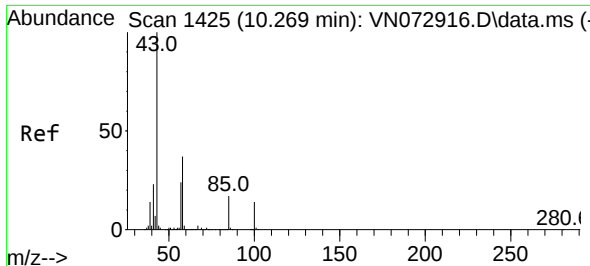
Tgt Ion: 98 Resp: 538142

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 3.265 ug/l

RT: 10.263 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

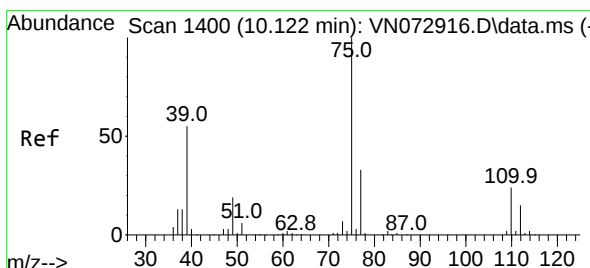
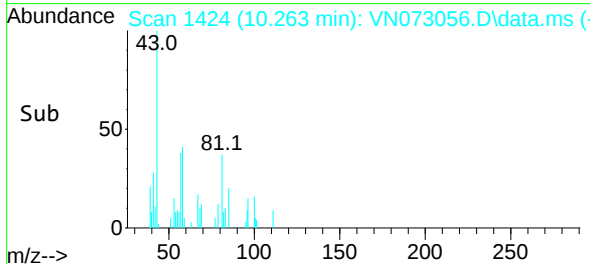
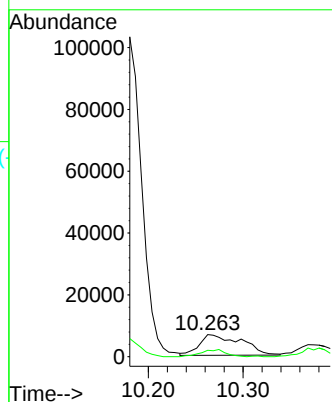
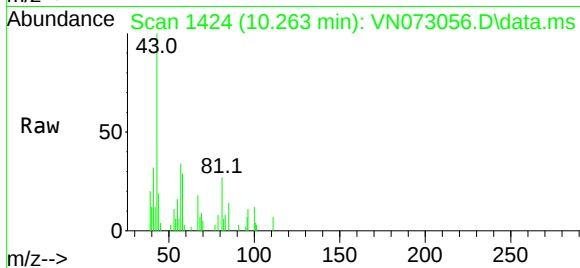
WC-14B-2-4-GR

Tgt Ion: 43 Resp: 20953

Ion Ratio Lower Upper

43 100

58 19.7 34.1 51.1#



#54

cis-1,3-Dichloropropene

Concen: 14.467 ug/l

RT: 10.180 min Scan# 1410

Delta R.T. 0.059 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

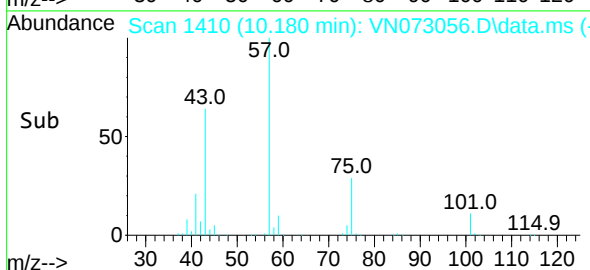
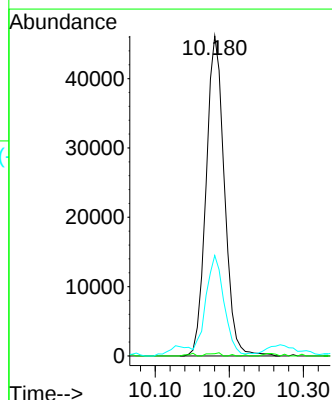
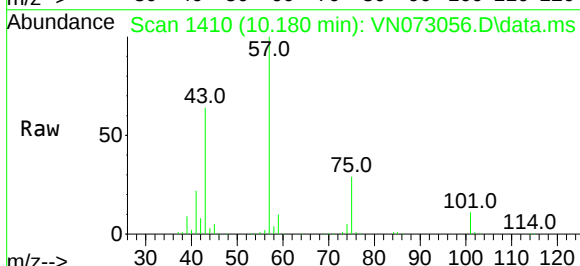
Tgt Ion: 75 Resp: 78975

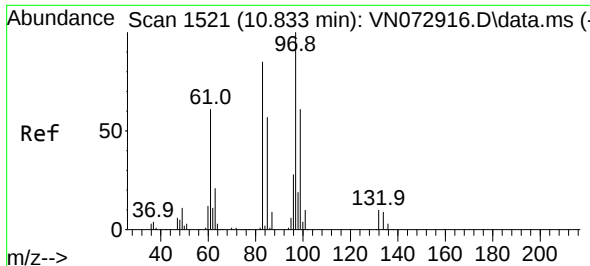
Ion Ratio Lower Upper

75 100

77 0.7 25.2 37.8#

39 28.5 35.7 53.5#

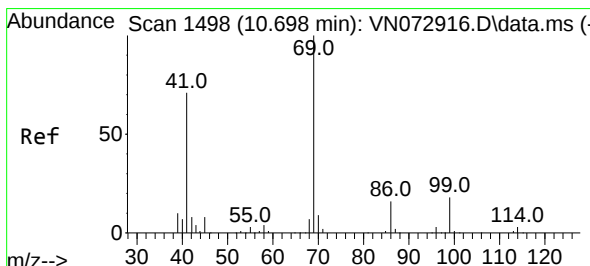
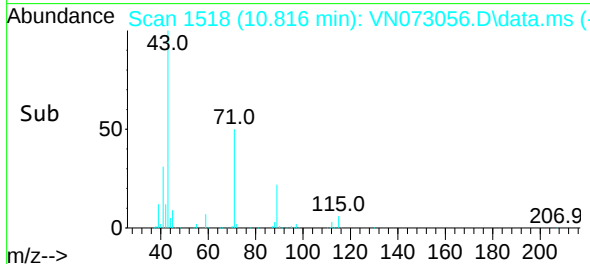
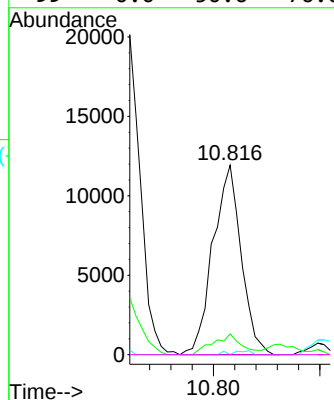
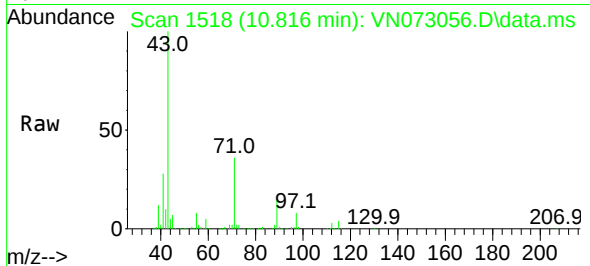




#55
1,1,2-Trichloroethane
Concen: 6.005 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.018 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

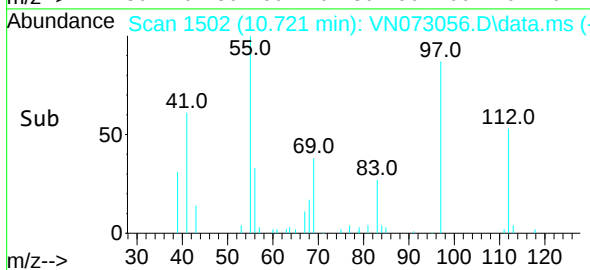
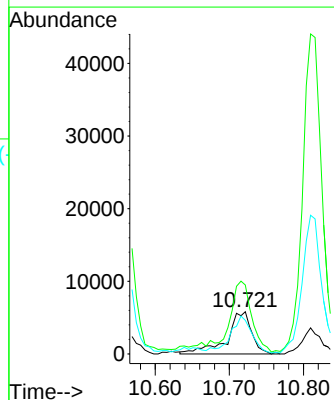
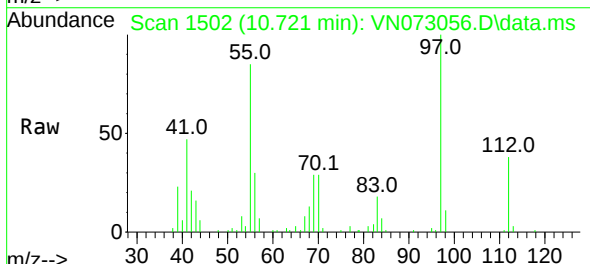
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

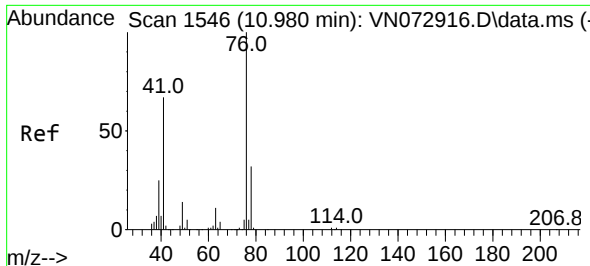
Tgt Ion:	97	Resp:	21902
Ion	Ratio	Lower	Upper
97	100		
83	11.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 2.318 ug/l
RT: 10.721 min Scan# 1502
Delta R.T. 0.024 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion:	69	Resp:	13553
Ion	Ratio	Lower	Upper
69	100		
41	153.1	47.8	71.6#
39	74.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 2.712 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.047 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

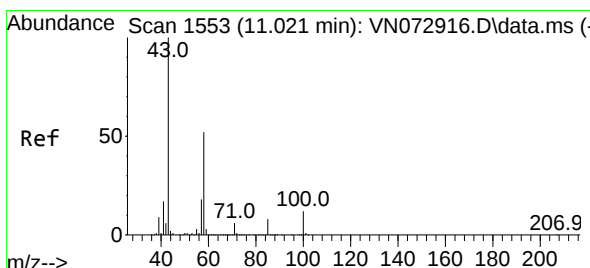
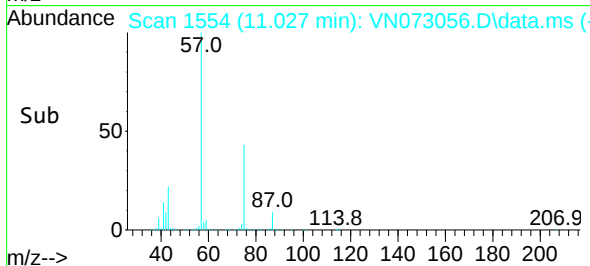
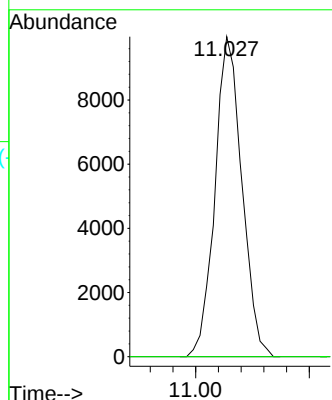
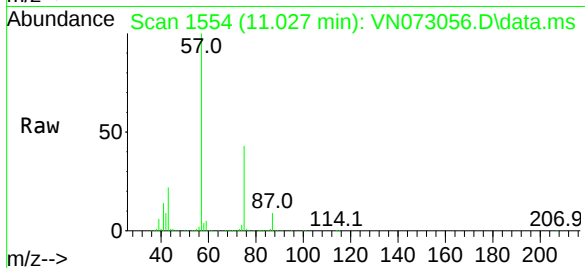
WC-14B-2-4-GR

Tgt Ion: 76 Resp: 16412

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 48.677 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.006 min

Lab File: VN073056.D

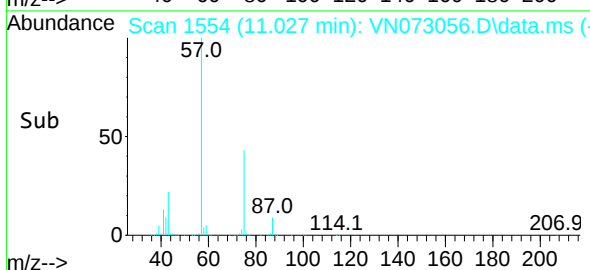
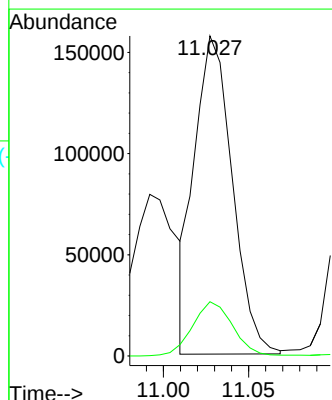
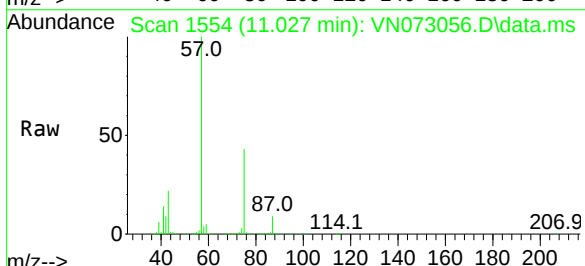
Acq: 23 Jun 2022 18:17

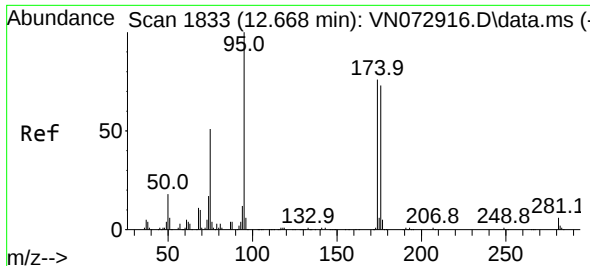
Tgt Ion: 43 Resp: 241646

Ion Ratio Lower Upper

43 100

58 18.4 29.7 89.1#

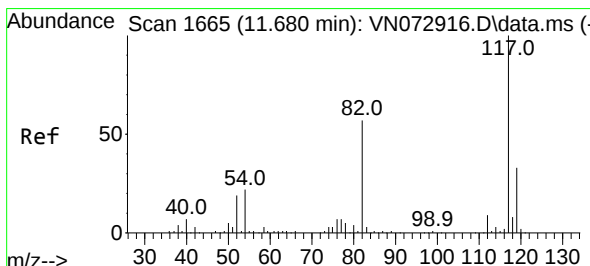
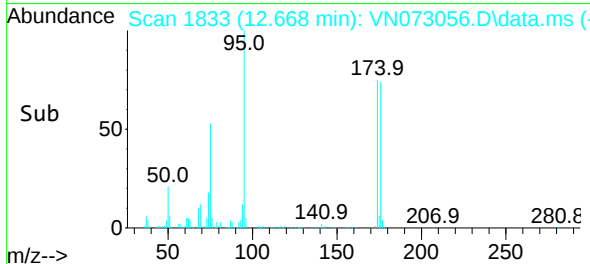
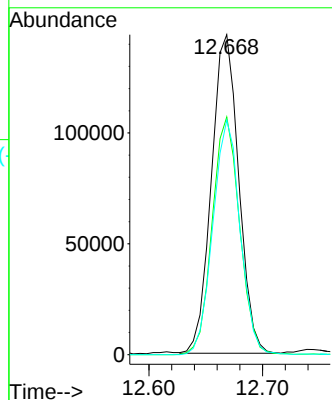
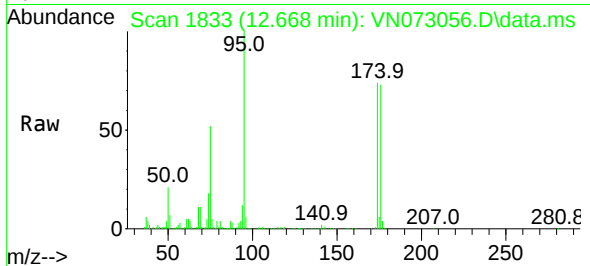




#62
4-Bromofluorobenzene
Concen: 56.345 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

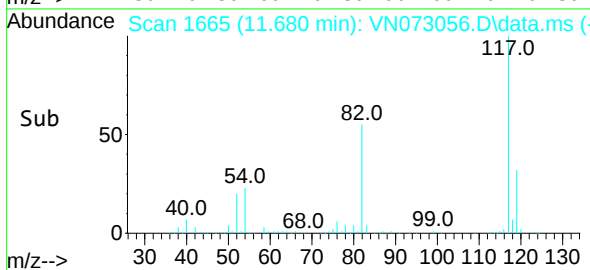
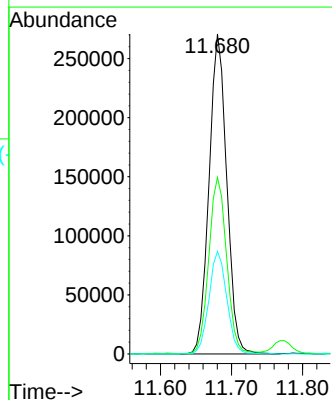
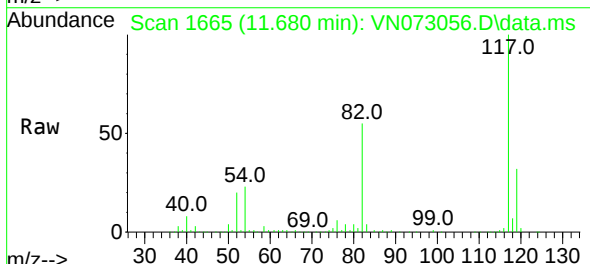
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

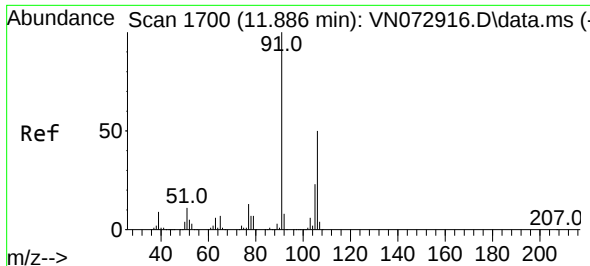
Tgt Ion: 95 Resp: 239851
Ion Ratio Lower Upper
95 100
174 75.0 0.0 167.6
176 73.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 117 Resp: 468800
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.1 25.4 38.0

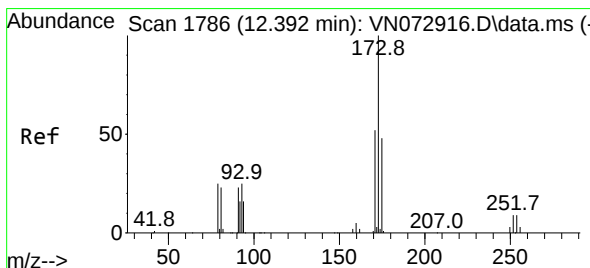
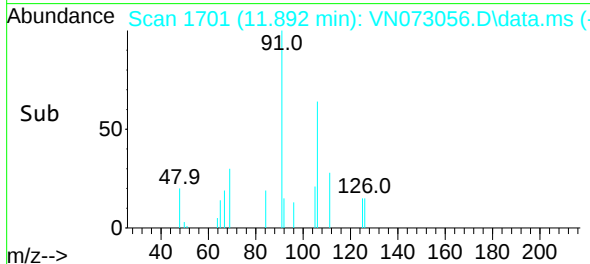
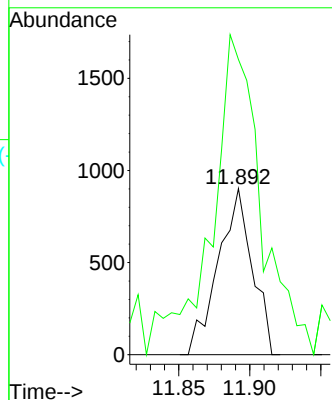
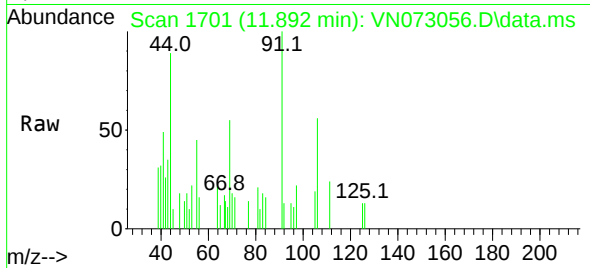




#68
m/p-Xylenes
Concen: 0.238 ug/l
RT: 11.892 min Scan# 11832
Delta R.T. 0.006 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

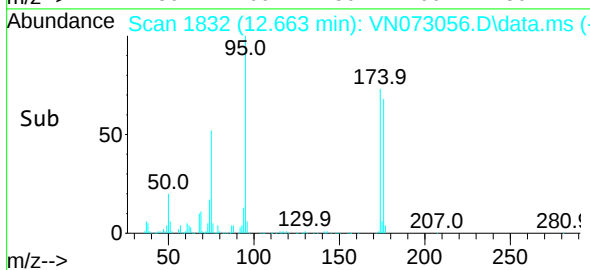
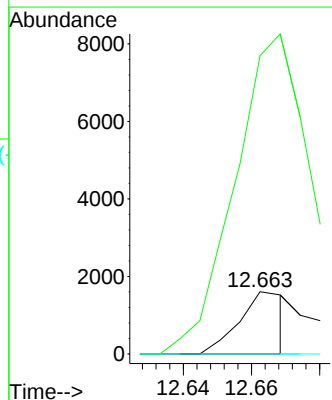
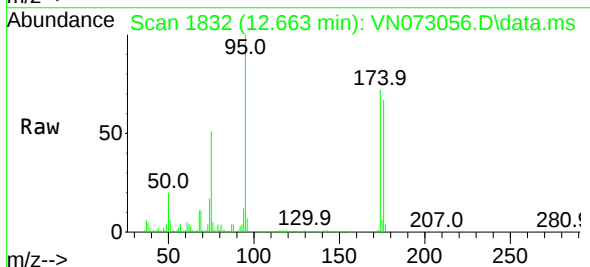
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

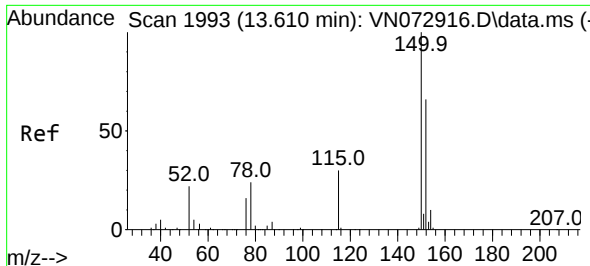
Tgt Ion:106 Resp: 1502
Ion Ratio Lower Upper
106 100
91 279.9 158.9 238.3#



#71
Bromoform
Concen: 0.580 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.271 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion:173 Resp: 1523
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

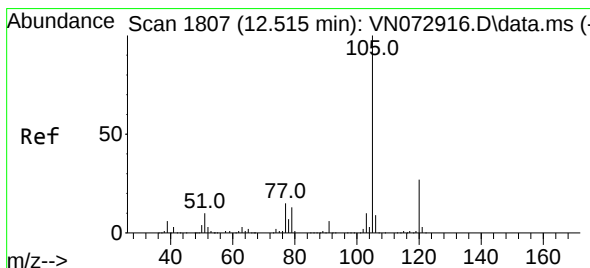
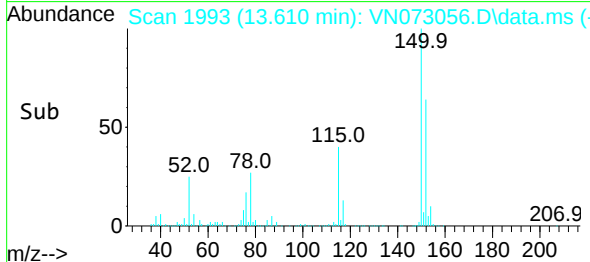
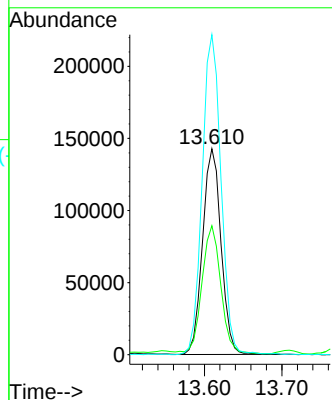
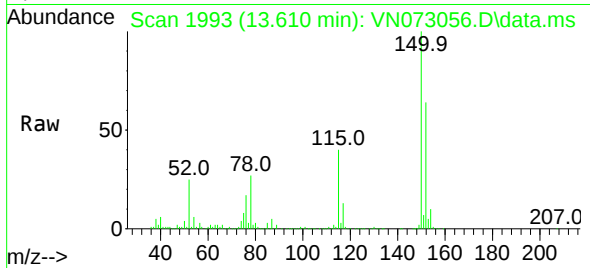




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

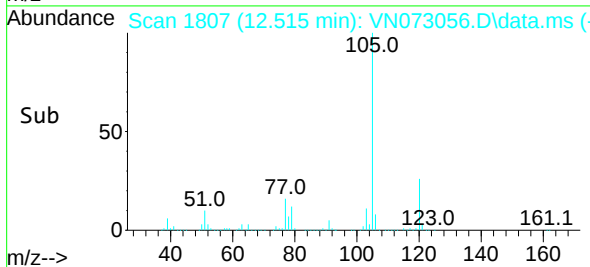
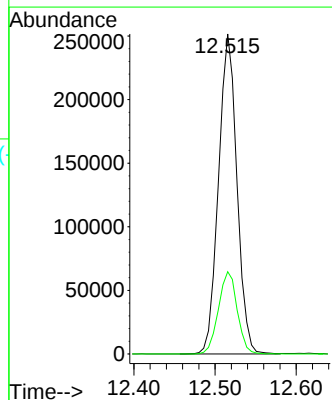
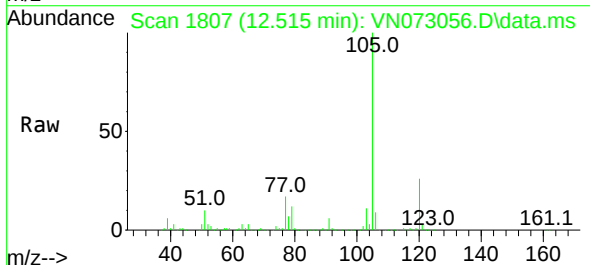
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

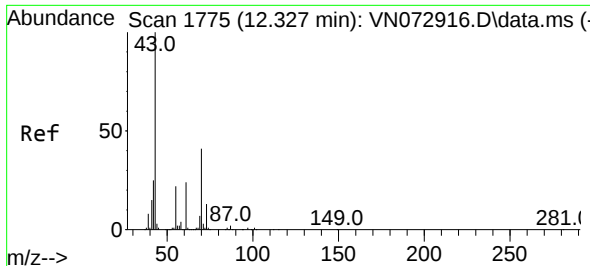
Tgt Ion:152 Resp: 236724
Ion Ratio Lower Upper
152 100
115 63.6 28.9 86.7
150 158.7 0.0 356.2



#73
Isopropylbenzene
Concen: 21.667 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion:105 Resp: 396806
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

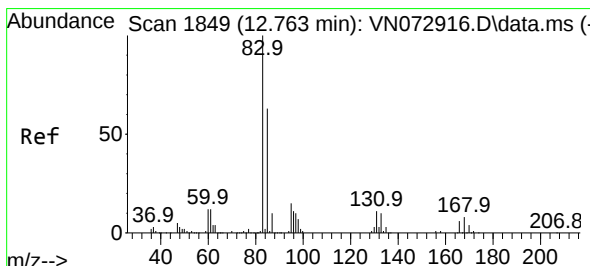
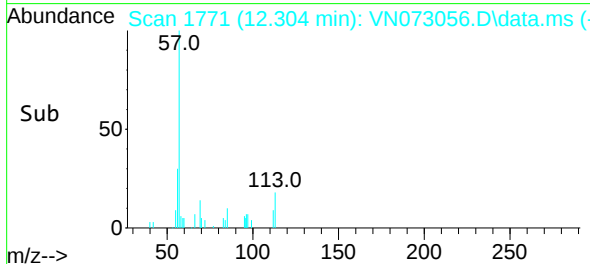
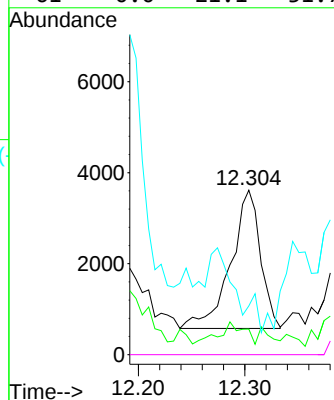
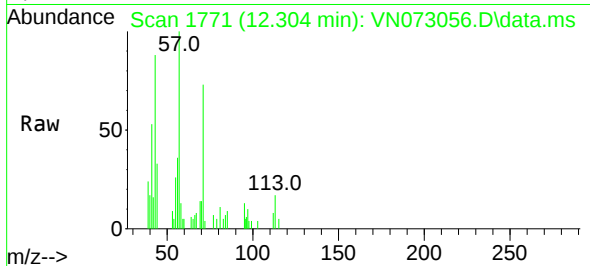




#74
N-amy1 acetate
Concen: 0.620 ug/l
RT: 12.304 min Scan# 1775
Delta R.T. -0.024 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

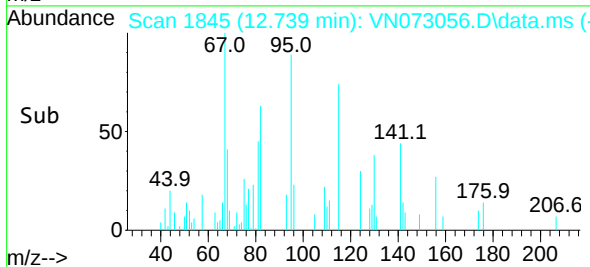
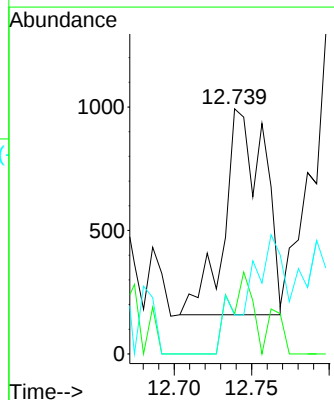
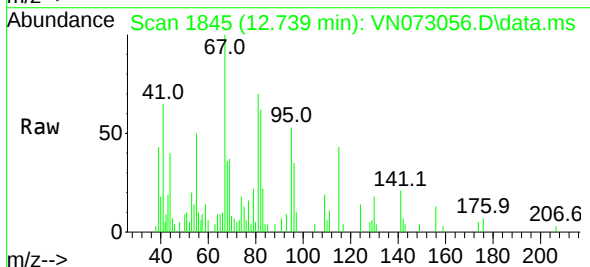
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

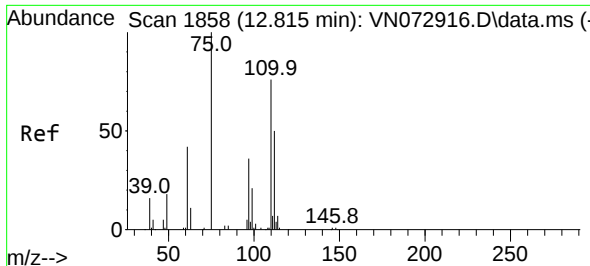
Tgt Ion: 43	Resp: 5889
Ion Ratio	Lower Upper
43	100
70	4.7 39.0 58.4#
55	0.0 21.1 31.7#
61	0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.228 ug/l
RT: 12.739 min Scan# 1845
Delta R.T. -0.024 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 83	Resp: 1502
Ion Ratio	Lower Upper
83	100
131	22.3 5.3 15.9#
85	0.0 32.3 96.9#

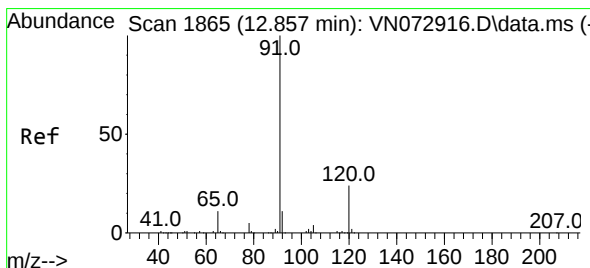
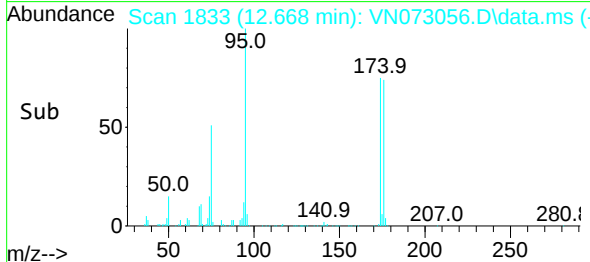
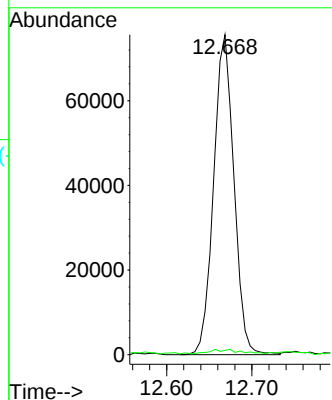
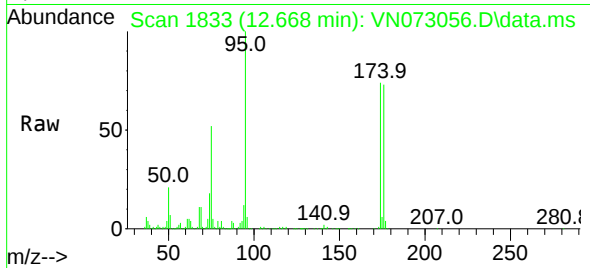




#76
1,2,3-Trichloropropane
Concen: 21.787 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

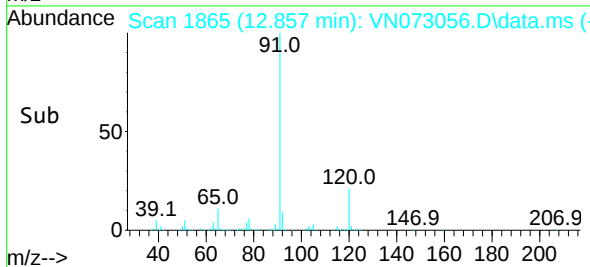
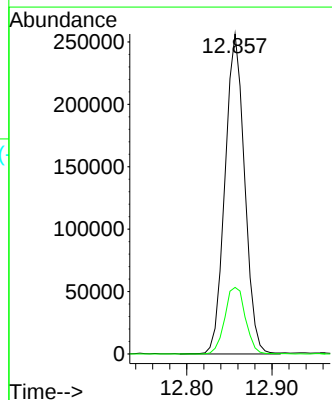
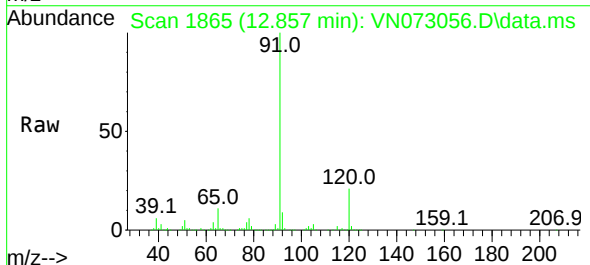
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

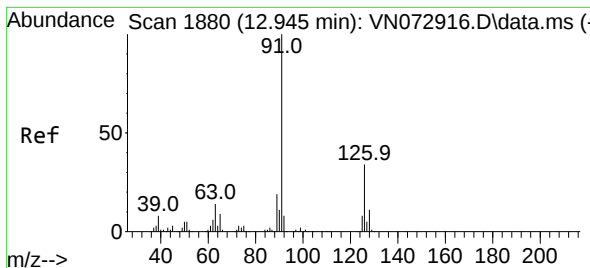
Tgt Ion: 75 Resp: 125044
Ion Ratio Lower Upper
75 100
77 1.8 98.5 295.5#



#78
n-propylbenzene
Concen: 20.329 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion: 91 Resp: 409503
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 31.393 ug/l

RT: 12.857 min Scan# 1916

Delta R.T. -0.088 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

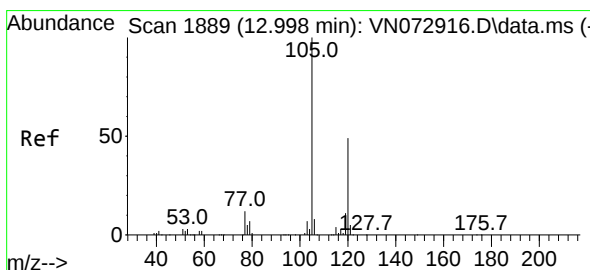
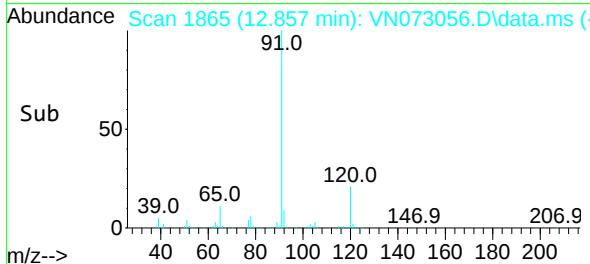
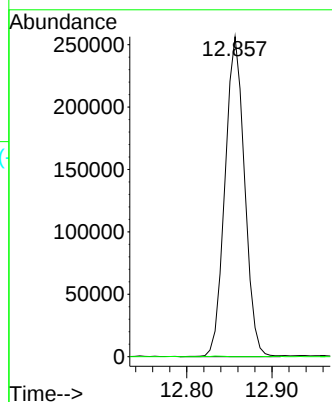
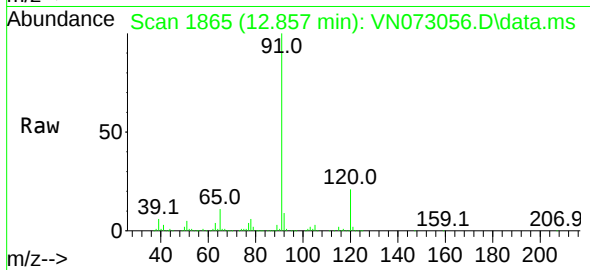
WC-14B-2-4-GR

Tgt Ion: 91 Resp: 409503

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 1.105 ug/l

RT: 13.157 min Scan# 1916

Delta R.T. 0.159 min

Lab File: VN073056.D

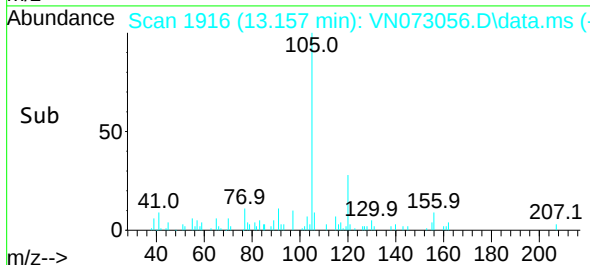
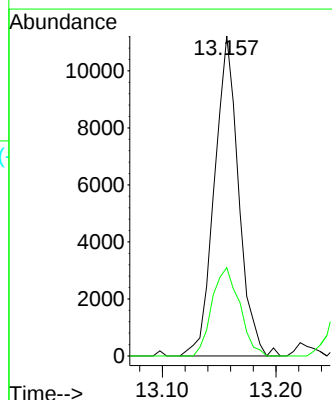
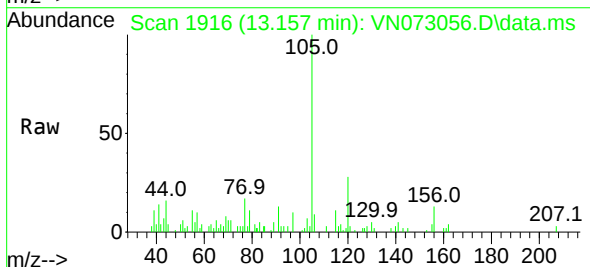
Acq: 23 Jun 2022 18:17

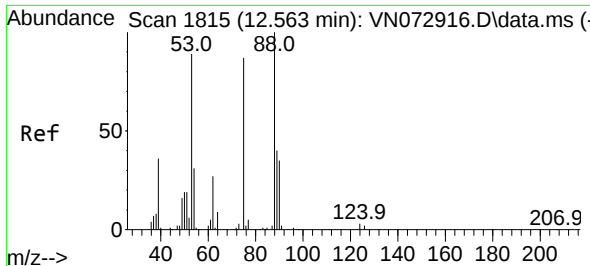
Tgt Ion:105 Resp: 16628

Ion Ratio Lower Upper

105 100

120 31.4 24.9 74.7

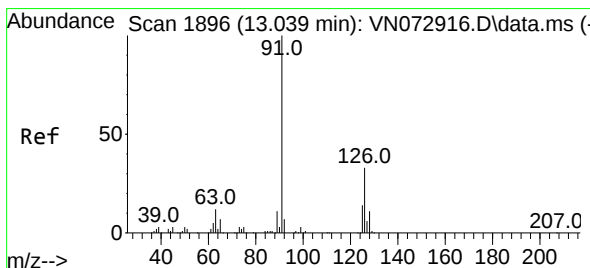
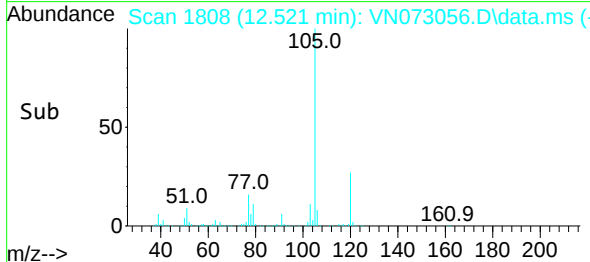
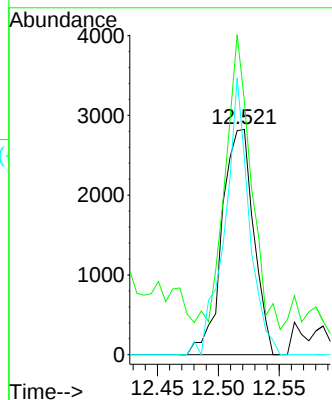
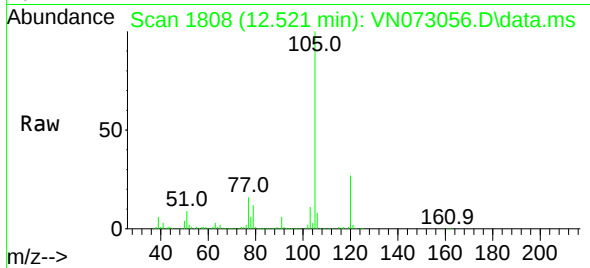




#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.391 ug/l
 RT: 12.521 min Scan# 1808
 Delta R.T. -0.041 min
 Lab File: VN073056.D
 Acq: 23 Jun 2022 18:17

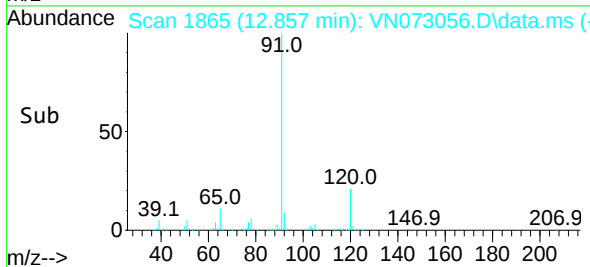
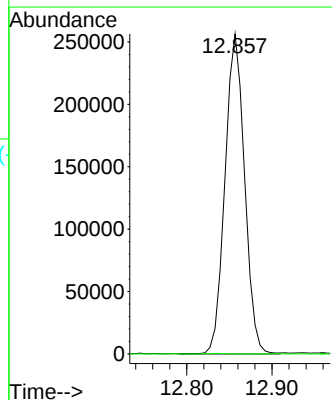
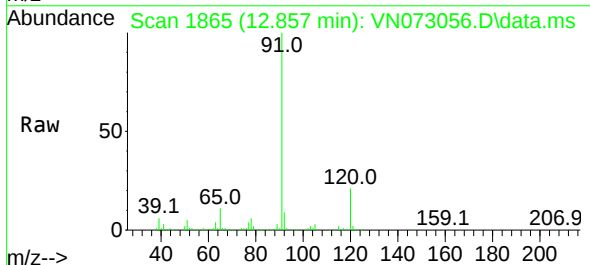
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

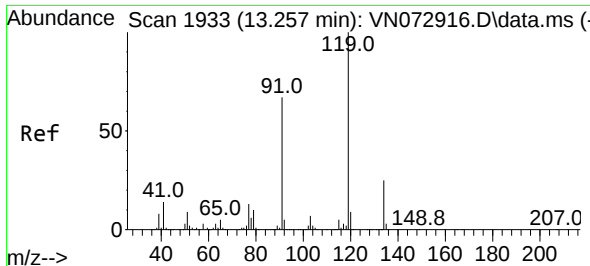
Tgt Ion: 75 Resp: 5081
 Ion Ratio Lower Upper
 75 100
 53 106.3 78.0 117.0
 89 95.4 37.2 55.8#



#82
 4-Chlorotoluene
 Concen: 33.181 ug/l
 RT: 12.857 min Scan# 1865
 Delta R.T. -0.182 min
 Lab File: VN073056.D
 Acq: 23 Jun 2022 18:17

Tgt Ion: 91 Resp: 409503
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.2 51.6#

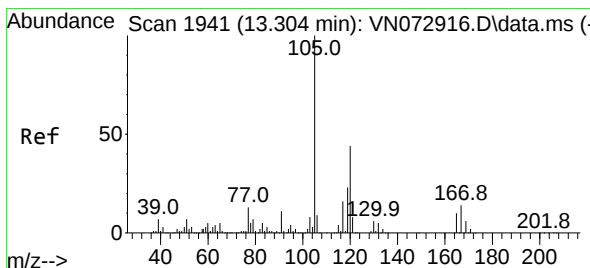
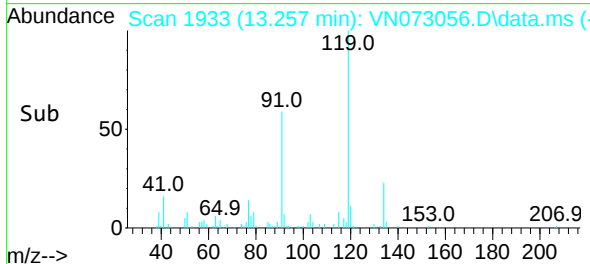
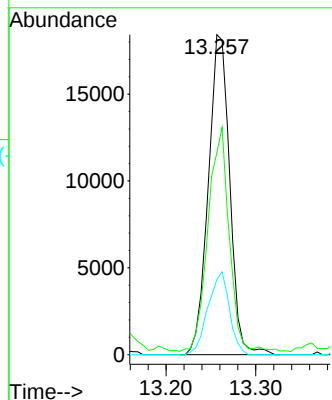
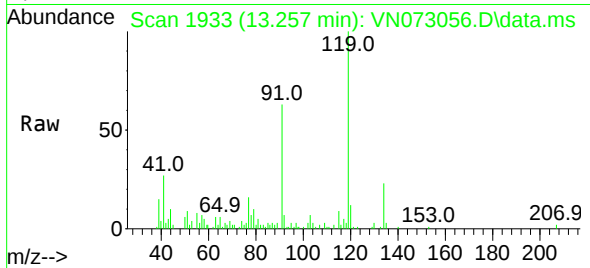




#83
tert-Butylbenzene
Concen: 2.216 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

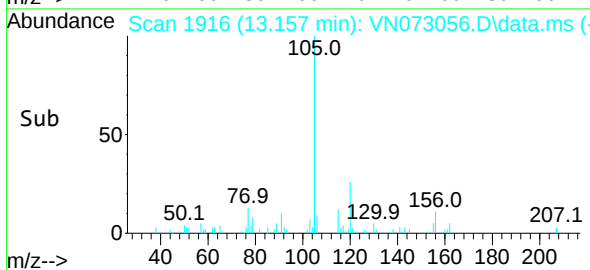
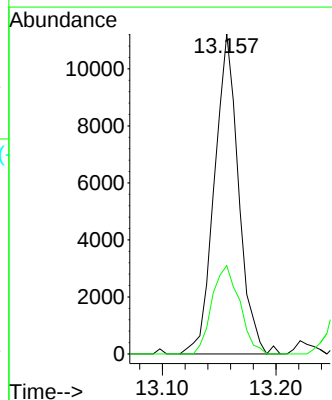
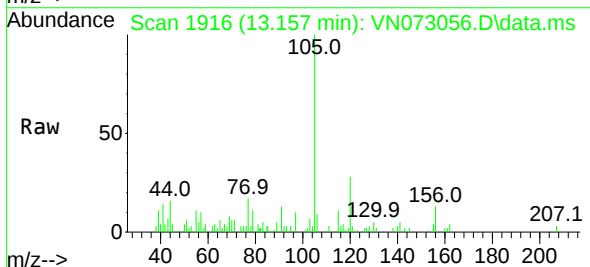
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

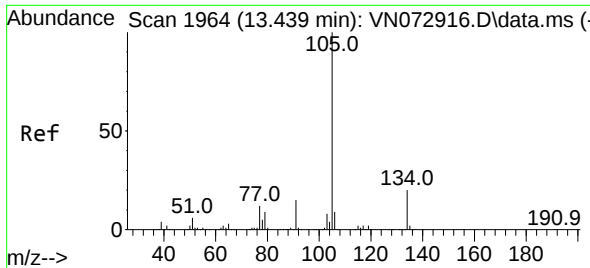
Tgt Ion:119 Resp: 30536
Ion Ratio Lower Upper
119 100
91 67.9 31.6 94.8
134 25.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 1.110 ug/l
RT: 13.157 min Scan# 1916
Delta R.T. -0.147 min
Lab File: VN073056.D
Acq: 23 Jun 2022 18:17

Tgt Ion:105 Resp: 16628
Ion Ratio Lower Upper
105 100
120 31.4 23.3 69.8

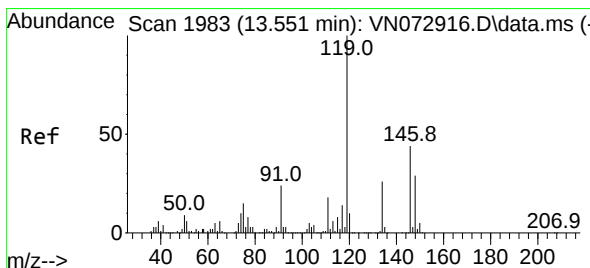
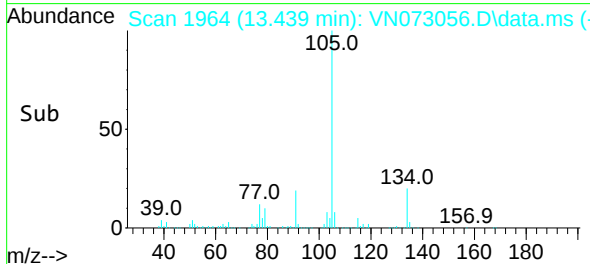
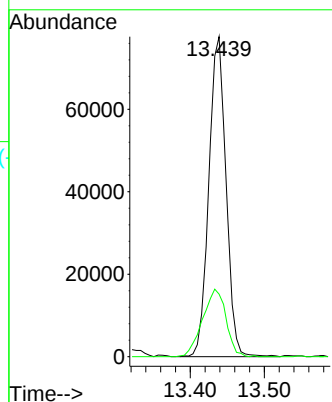
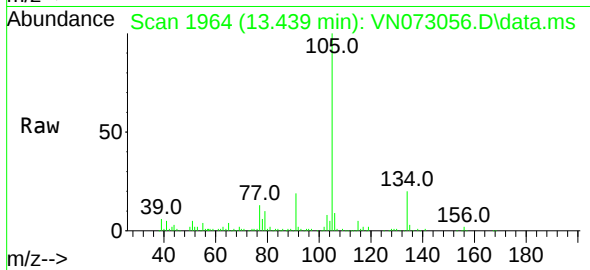




#85
 sec-Butylbenzene
 Concen: 6.809 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073056.D
 Acq: 23 Jun 2022 18:17

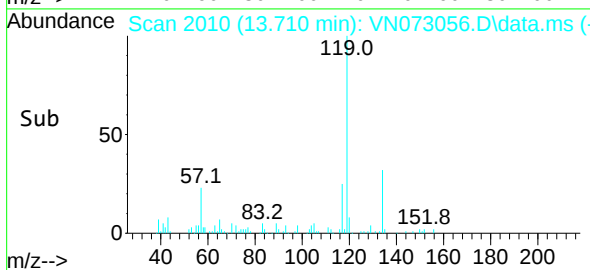
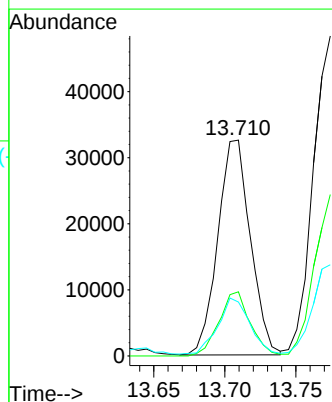
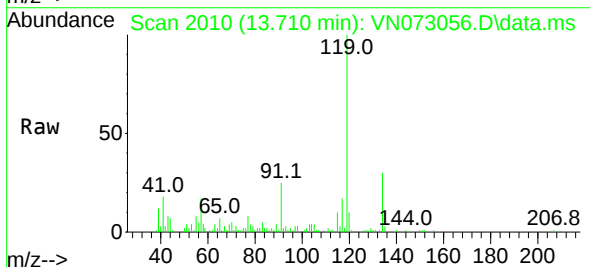
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

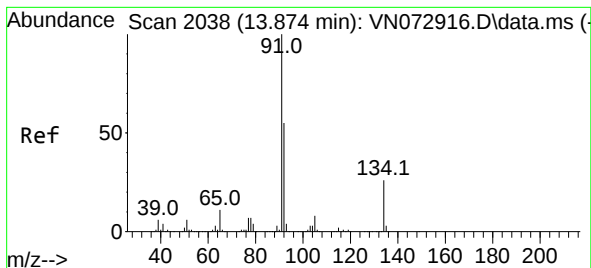
Tgt Ion:105 Resp: 125144
 Ion Ratio Lower Upper
 105 100
 134 28.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 3.495 ug/l
 RT: 13.710 min Scan# 2010
 Delta R.T. 0.159 min
 Lab File: VN073056.D
 Acq: 23 Jun 2022 18:17

Tgt Ion:119 Resp: 52000
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.3 39.8
 91 25.2 11.3 33.9





#89

n-Butylbenzene

Concen: 2.729 ug/l

RT: 13.880 min Scan# 2038

Delta R.T. 0.006 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4-GR

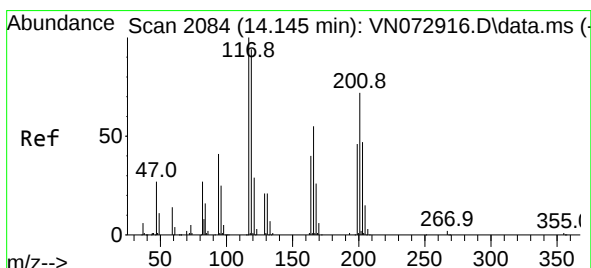
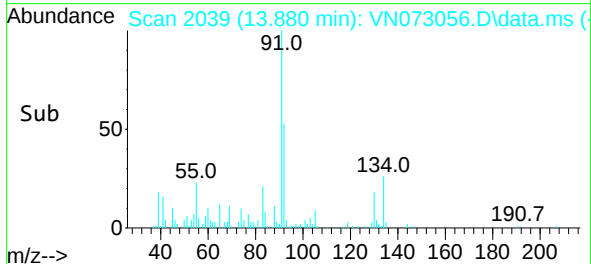
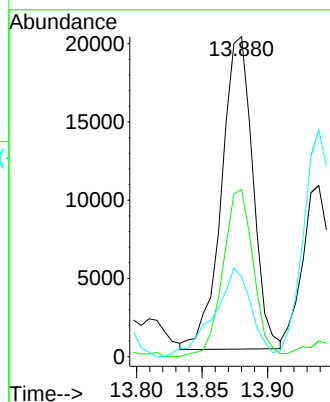
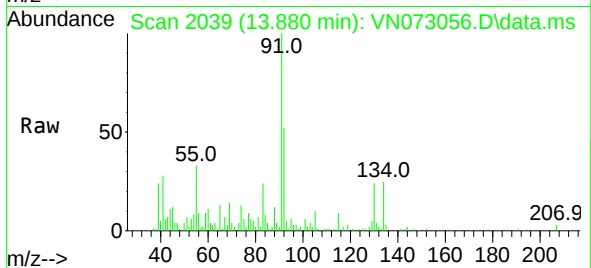
Tgt Ion: 91 Resp: 33162

Ion Ratio Lower Upper

91 100

92 51.7 26.9 80.7

134 33.7 13.6 40.8



#90

Hexachloroethane

Concen: 11.694 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073056.D

Acq: 23 Jun 2022 18:17

Tgt Ion: 117 Resp: 32802

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#

