

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071315.D
 Acq On : 16 Mar 2022 12:52
 Operator : JC\MD
 Sample : N1908-07ME
 Misc : 4.32g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-2ME

Quant Time: Mar 16 15:47:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	723148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1178031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1055690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	475505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	451744	45.580	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.160%		
35) Dibromofluoromethane	8.016	113	340521	45.807	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.620%		
50) Toluene-d8	10.439	98	1475638	49.302	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.600%		
62) 4-Bromofluorobenzene	12.727	95	499528	49.286	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.580%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.293	50	3434	0.288	ug/l	92
5) Bromomethane	2.846	94	321	Below Cal	#	3
15) Acrylonitrile	5.557	53	1203	0.208	ug/l #	83
16) Acetone	4.316	43	8147	1.689	ug/l #	80
18) Methyl Acetate	4.863	43	48112	4.150	ug/l #	66
20) Methylene Chloride	5.075	84	2704	0.686	ug/l #	69
25) 2-Butanone	7.339	43	71056	9.147	ug/l	91
29) Tetrahydrofuran	7.692	42	5973	1.110	ug/l #	69
31) Cyclohexane	8.081	56	44670	2.822	ug/l #	72
36) 1,1-Dichloropropene	8.075	75	57961	4.866	ug/l #	49
37) Ethyl Acetate	7.339	43	71056	4.335	ug/l #	68
38) Carbon Tetrachloride	8.075	117	70307	6.103	ug/l #	16
39) Methylcyclohexane	9.451	83	99218	7.081	ug/l #	85
43) Isopropyl Acetate	8.545	43	68567	2.797	ug/l #	56
48) Methyl methacrylate	9.627	41	5144	0.453	ug/l #	53
49) 1,4-Dioxane	9.580	88	215	1.089	ug/l #	1
51) 4-Methyl-2-Pentanone	10.339	43	5501	0.362	ug/l	93
55) 1,1,2-Trichloroethane	10.869	97	23635	2.669	ug/l #	21
56) Ethyl methacrylate	10.774	69	11640	0.805	ug/l #	4
58) 2-Chloroethyl Vinyl ether	10.051	63	247	27.937	ug/l #	45
59) 2-Hexanone	11.051	43	41079	3.958	ug/l #	25
67) Ethyl Benzene	11.839	91	20129	0.502	ug/l	89
68) m/p-Xylenes	11.951	106	12865	0.877	ug/l	83
69) o-Xylene	12.274	106	28378	1.931	ug/l	93
73) Isopropylbenzene	12.574	105	26410	0.576	ug/l	96
74) N-amyl acetate	12.363	43	58742	3.408	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.798	83	4023	Below Cal	#	51
76) 1,2,3-Trichloropropane	12.727	75	255745	20.528	ug/l #	1
78) n-propylbenzene	12.916	91	43957	0.894	ug/l	95
79) 2-Chlorotoluene	13.098	91	6672	0.211	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	126839	3.557	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	255745	58.140	ug/l #	5
82) 4-Chlorotoluene	13.098	91	6672	0.237	ug/l	75
83) tert-Butylbenzene	13.321	119	7237	0.227	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	272630	7.981	ug/l	100
85) sec-Butylbenzene	13.498	105	36436	0.861	ug/l #	78

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

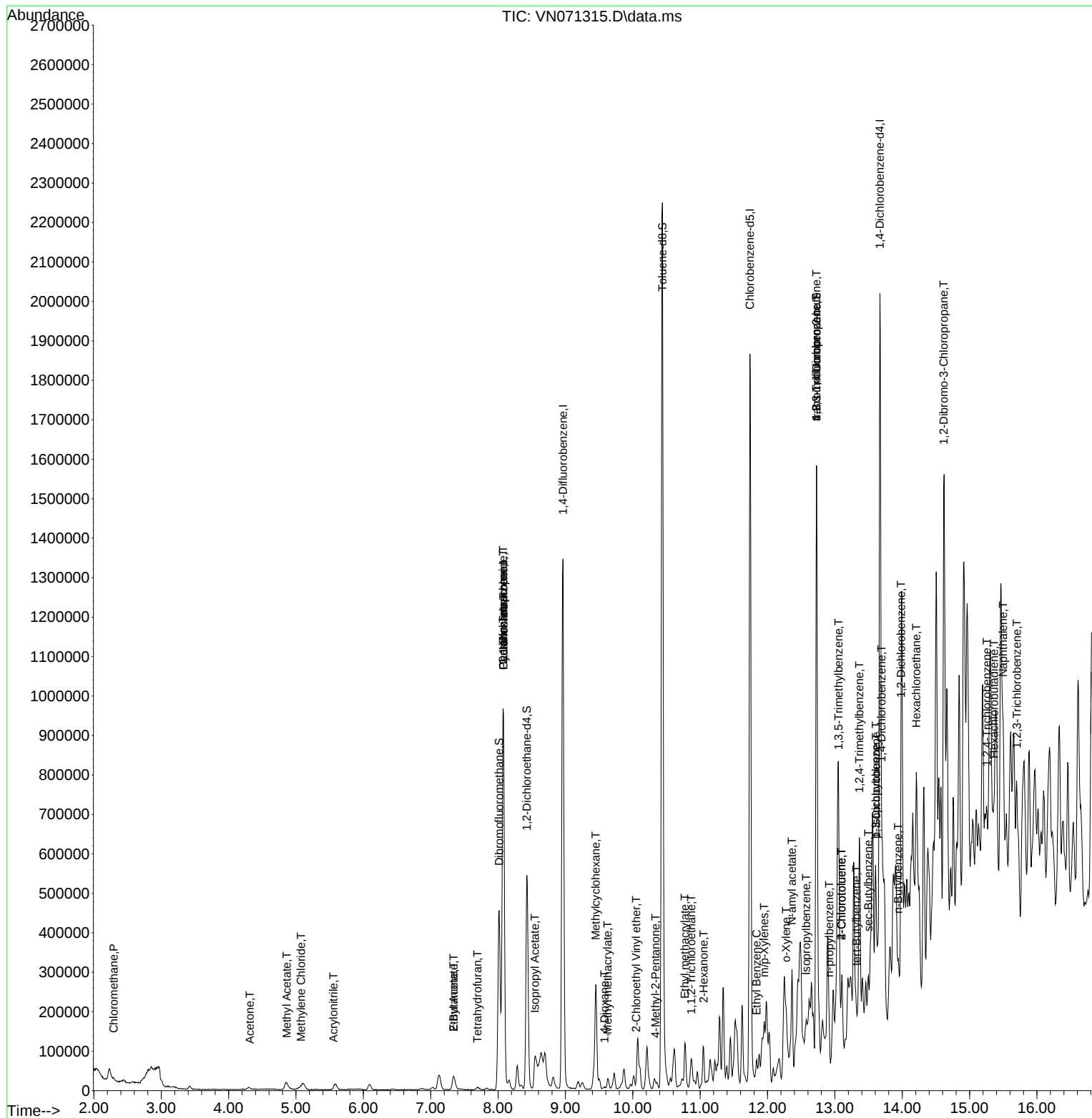
86) p-Isopropyltoluene	13.610	119	109638	3.296	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	3803	0.219	ug/l #	1
88) 1,4-Dichlorobenzene	13.692	146	4547	0.268	ug/l #	1
89) n-Butylbenzene	13.939	91	40163	1.544	ug/l #	68
90) Hexachloroethane	14.210	117	15787	2.386	ug/l #	6
91) 1,2-Dichlorobenzene	13.980	146	5880	0.352	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.615	75	748	0.280	ug/l #	63
93) 1,2,4-Trichlorobenzene	15.257	180	8310	3.992	ug/l #	1
94) Hexachlorobutadiene	15.362	225	1062	0.227	ug/l	98
95) Naphthalene	15.498	128	300312	17.448	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.704	180	9504	3.935	ug/l #	82

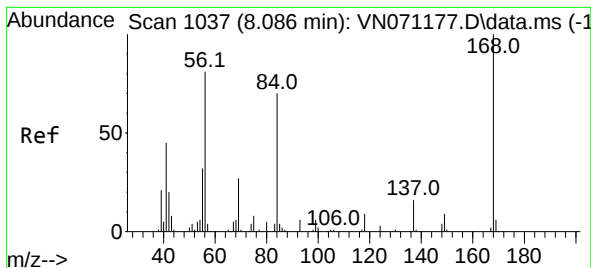
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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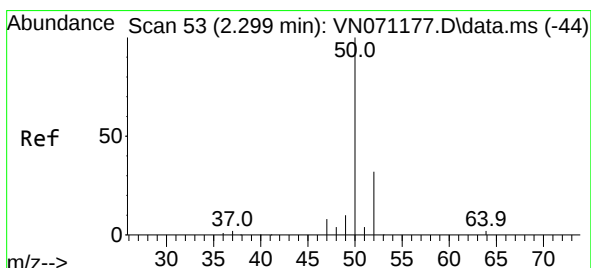
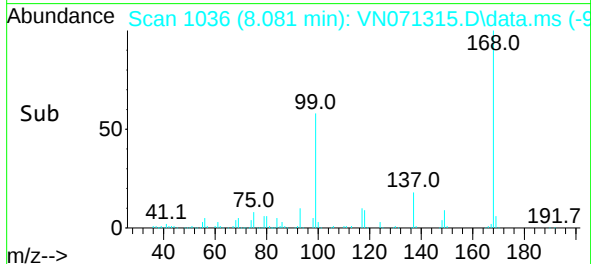
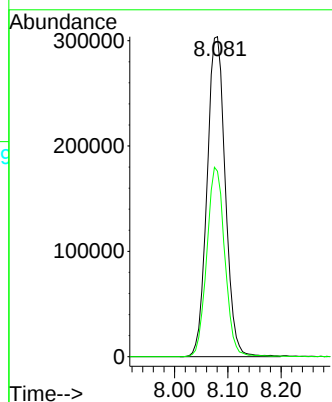
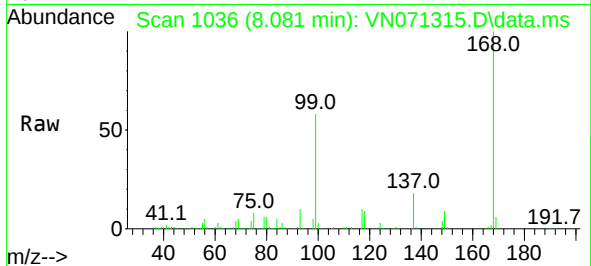




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

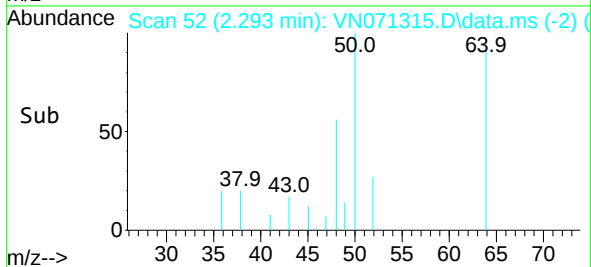
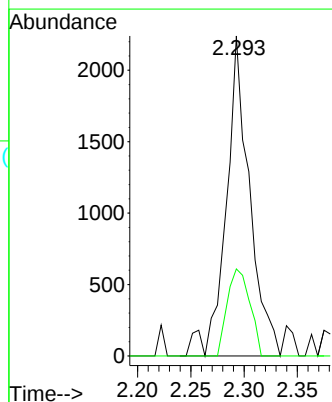
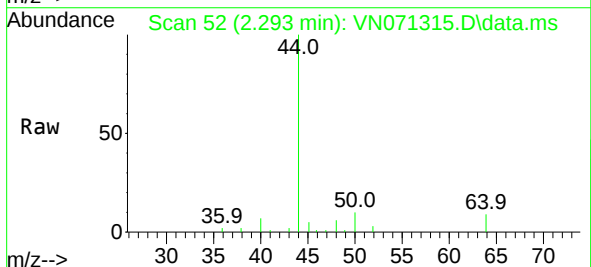
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

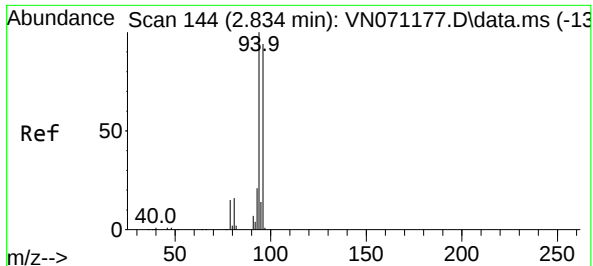
Tgt Ion:168 Resp: 723148
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#3
Chloromethane
Concen: 0.288 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 50 Resp: 3434
Ion Ratio Lower Upper
50 100
52 27.2 25.4 38.0

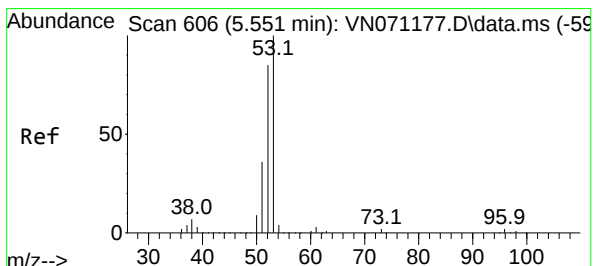
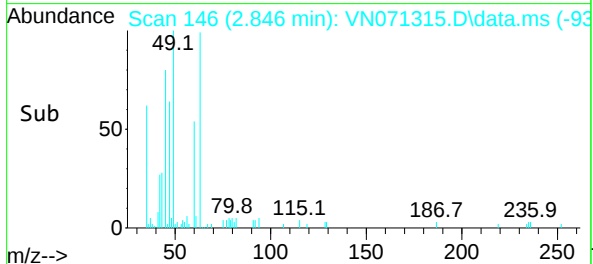
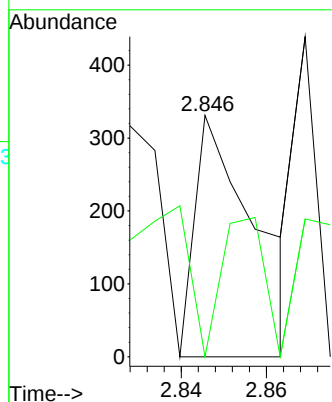
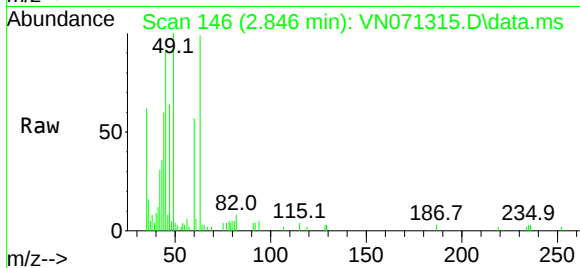




#5
Bromomethane
Concen: Below Cal
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

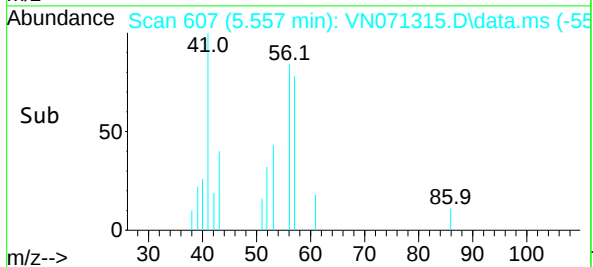
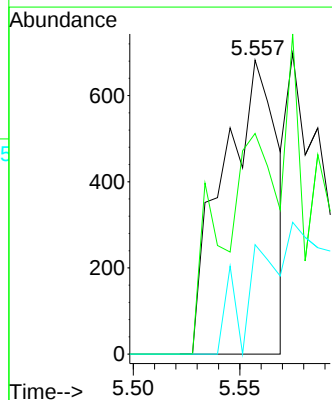
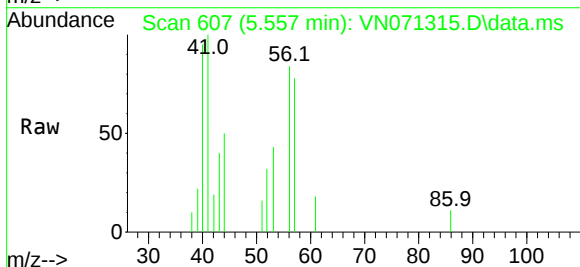
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

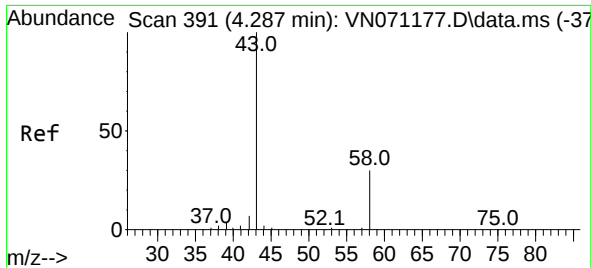
Tgt Ion: 94 Resp: 321
Ion Ratio Lower Upper
94 100
96 0.0 73.8 110.8#



#15
Acrylonitrile
Concen: 0.208 ug/l
RT: 5.557 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 53 Resp: 1203
Ion Ratio Lower Upper
53 100
52 77.5 66.2 99.2
51 61.8 29.6 44.4#

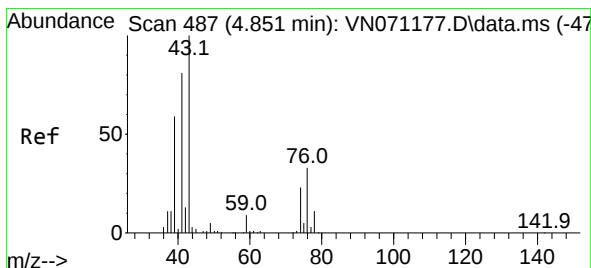
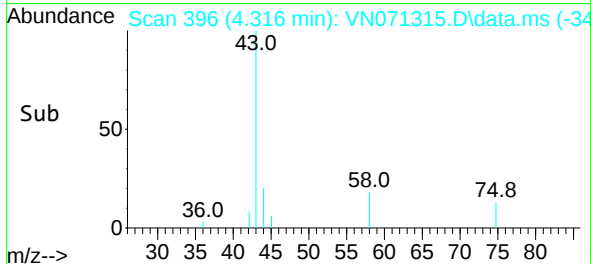
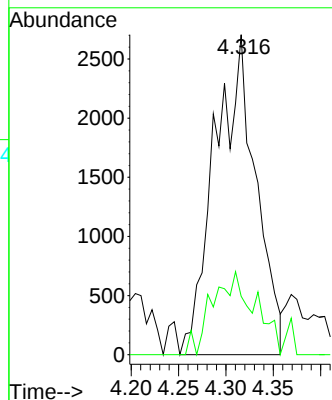
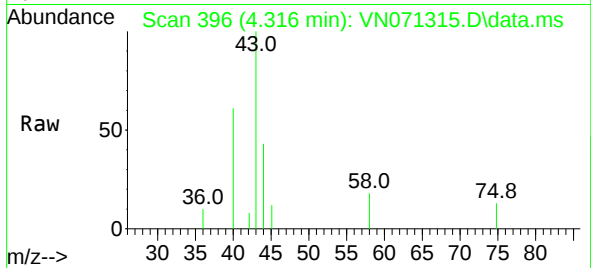




#16
Acetone
Concen: 1.689 ug/l
RT: 4.316 min Scan# 391
Delta R.T. 0.029 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

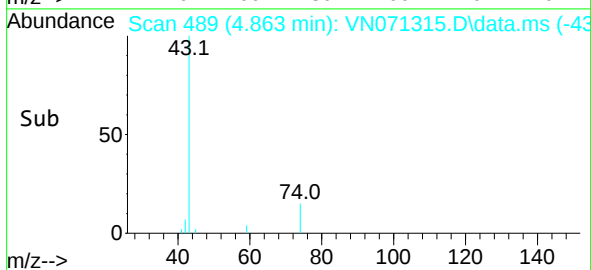
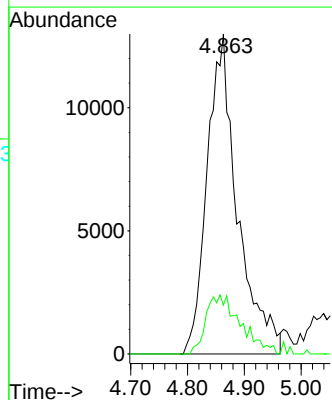
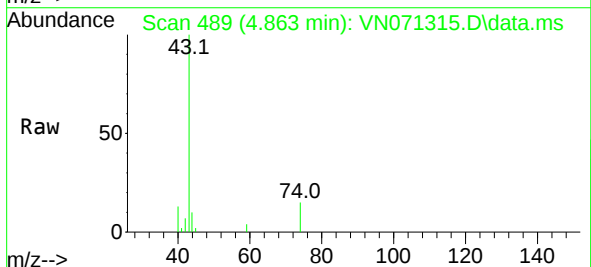
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

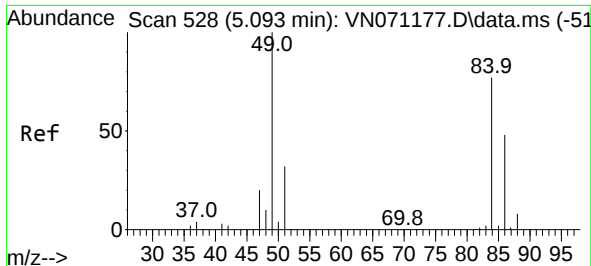
Tgt Ion: 43 Resp: 8147
Ion Ratio Lower Upper
43 100
58 18.3 23.1 34.7#



#18
Methyl Acetate
Concen: 4.150 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

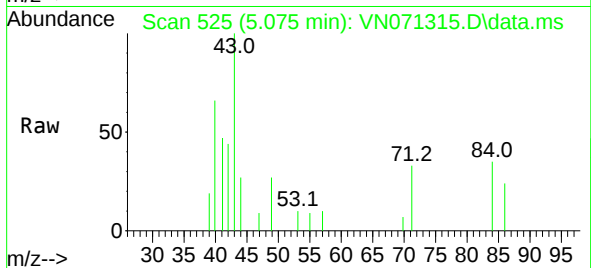
Tgt Ion: 43 Resp: 48112
Ion Ratio Lower Upper
43 100
74 7.4 19.4 29.2#



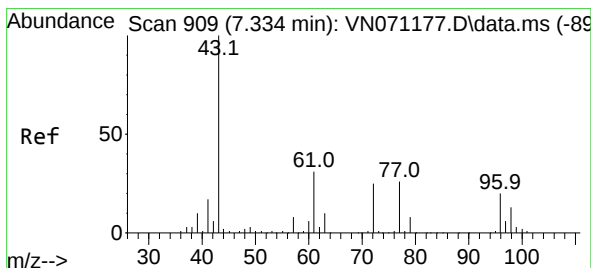
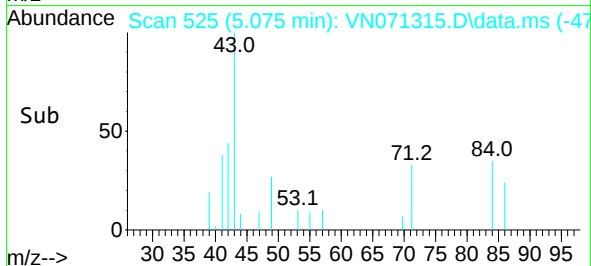
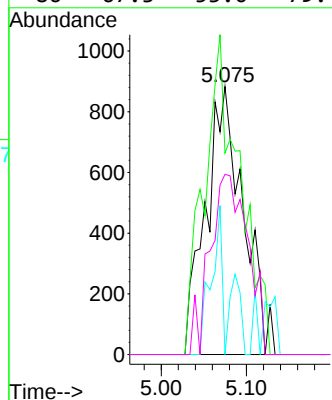


#20
Methylene Chloride
Concen: 0.686 ug/l
RT: 5.075 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

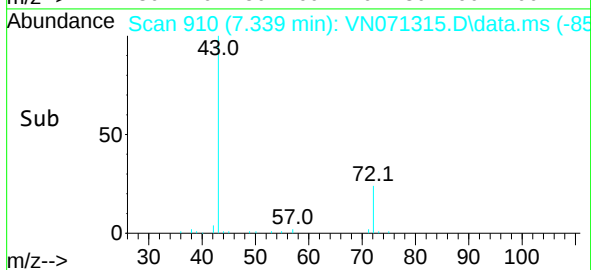
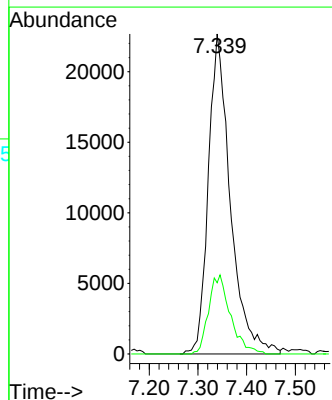
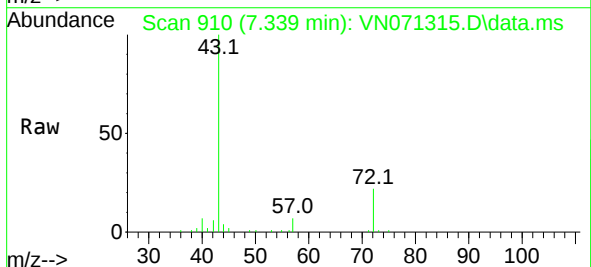


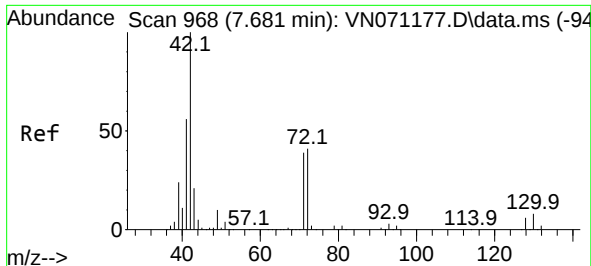
Tgt Ion:	84	Resp:	2704
Ion	Ratio	Lower	Upper
84	100		
49	75.2	93.5	140.3#
51	0.0	29.4	44.2#
86	67.3	53.0	79.4



#25
2-Butanone
Concen: 9.147 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion:	43	Resp:	71056
Ion	Ratio	Lower	Upper
43	100		
72	22.2	21.7	32.5





#29

Tetrahydrofuran

Concen: 1.110 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

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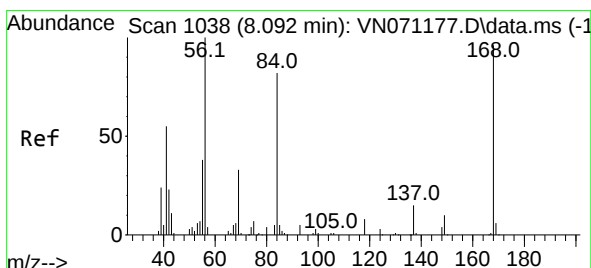
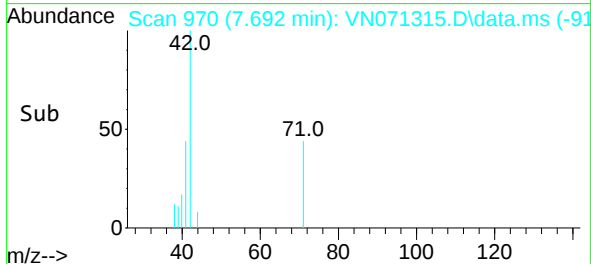
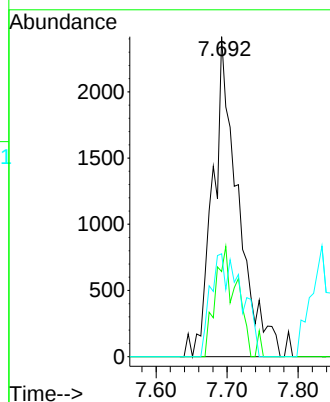
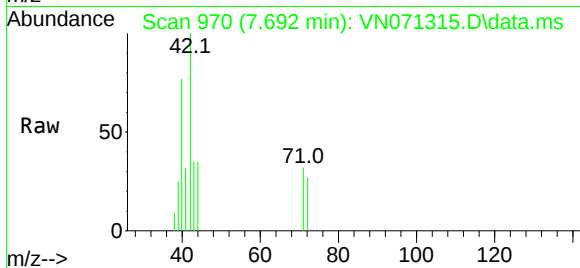
Tgt Ion: 42 Resp: 5973

Ion Ratio Lower Upper

42 100

72 28.9 36.3 54.5#

71 19.5 34.7 52.1#



#31

Cyclohexane

Concen: 2.822 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

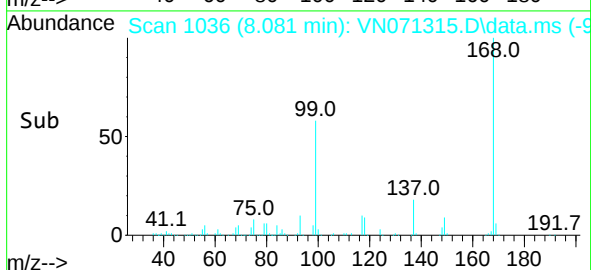
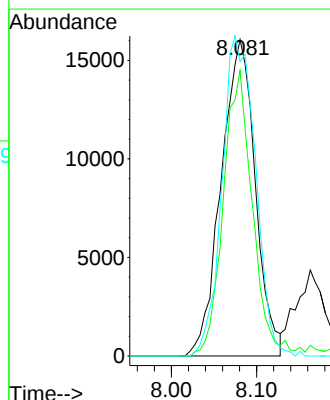
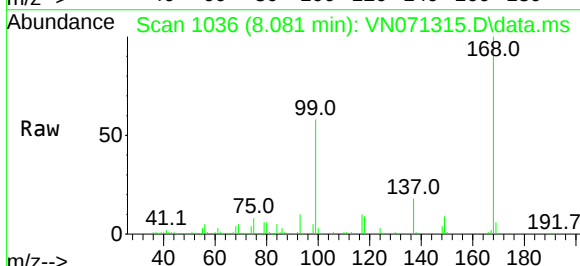
Tgt Ion: 56 Resp: 44670

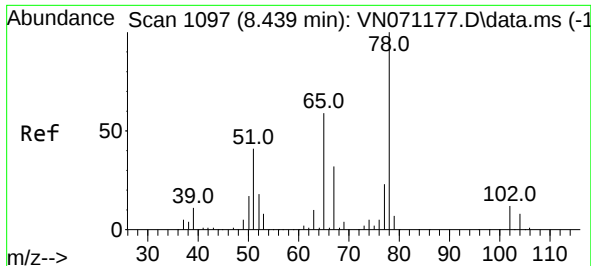
Ion Ratio Lower Upper

56 100

69 90.2 27.1 40.7#

84 93.1 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 45.580 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.012 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

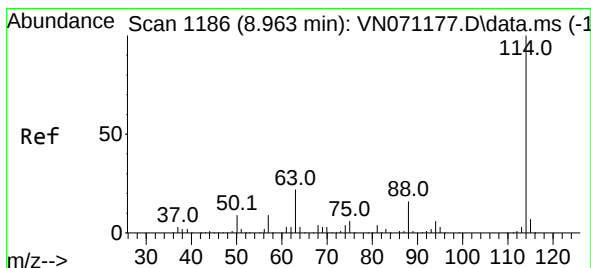
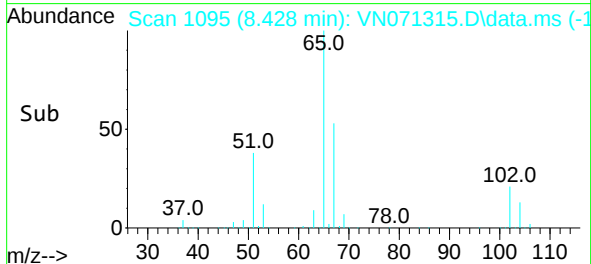
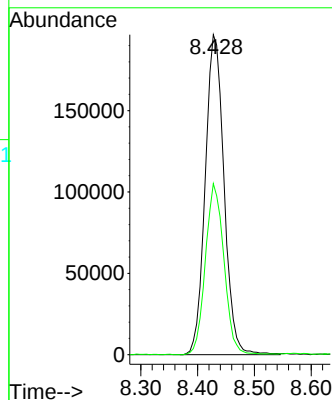
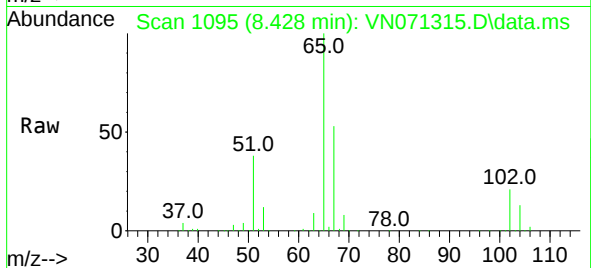
WC-14A-2ME

Tgt Ion: 65 Resp: 451744

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

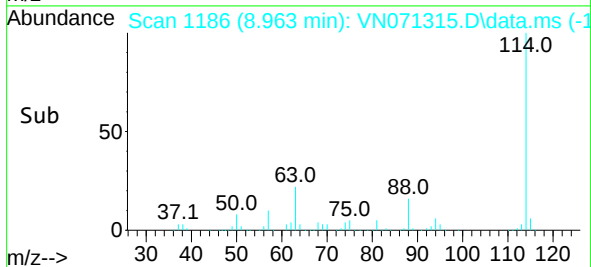
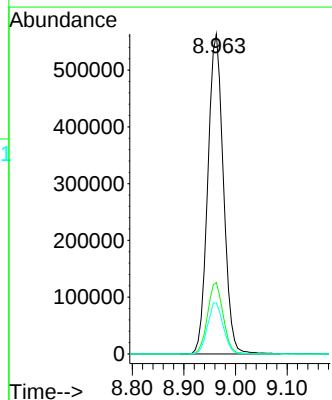
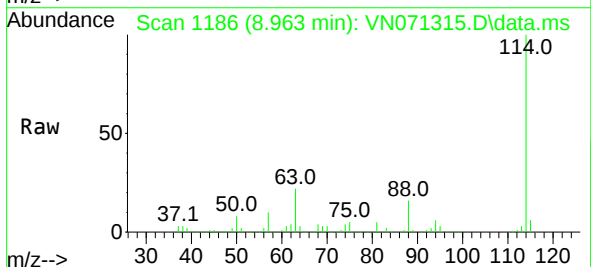
Tgt Ion: 114 Resp: 1178031

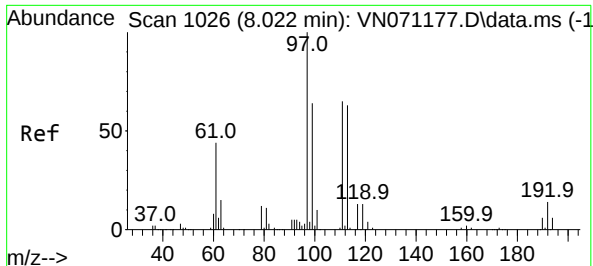
Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 15.9 0.0 27.4





#35

Dibromofluoromethane

Concen: 45.807 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-2ME

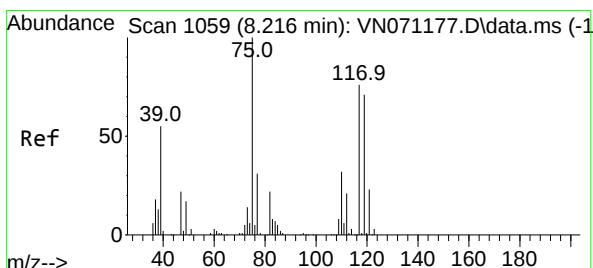
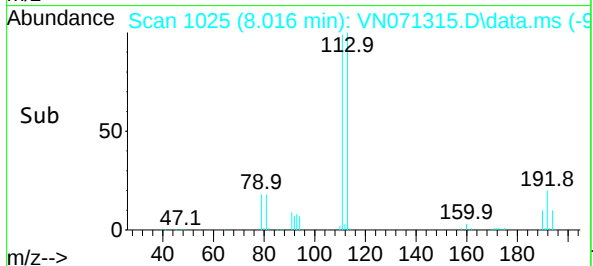
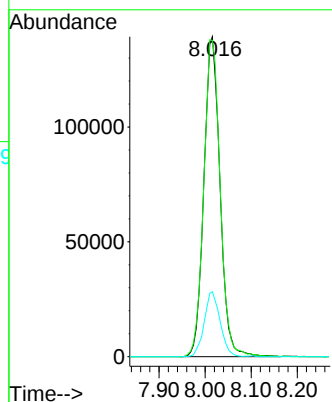
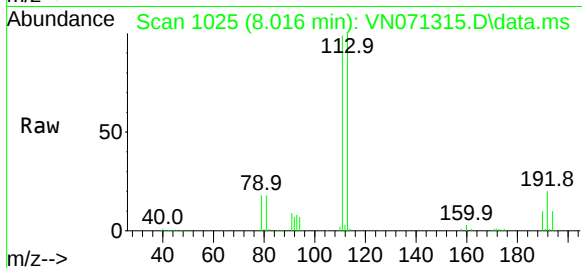
Tgt Ion:113 Resp: 340521

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.2

192 20.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.866 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.141 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

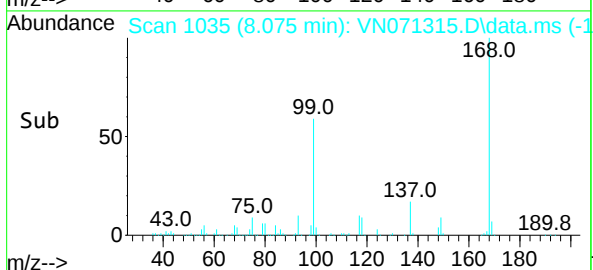
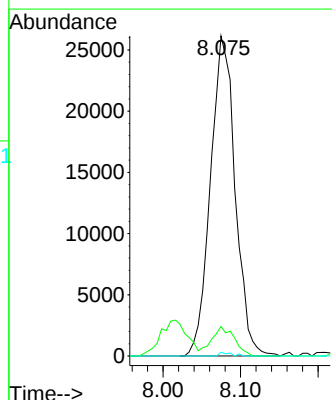
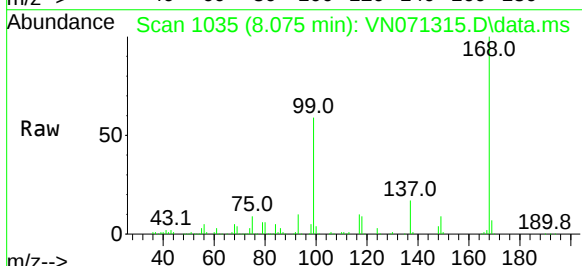
Tgt Ion: 75 Resp: 57961

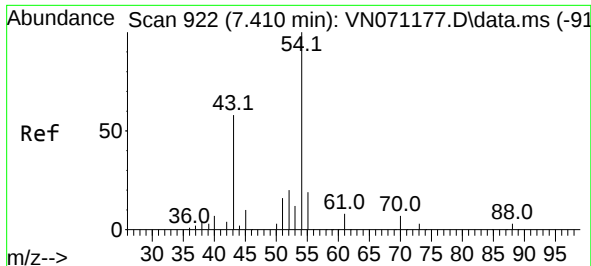
Ion Ratio Lower Upper

75 100

110 8.5 18.4 55.2#

77 0.5 24.4 36.6#





#37

Ethyl Acetate

Concen: 4.335 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.071 min

Lab File: VN071315.D

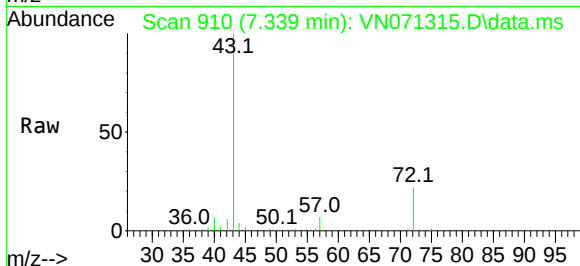
Acq: 16 Mar 2022 12:52

Instrument :

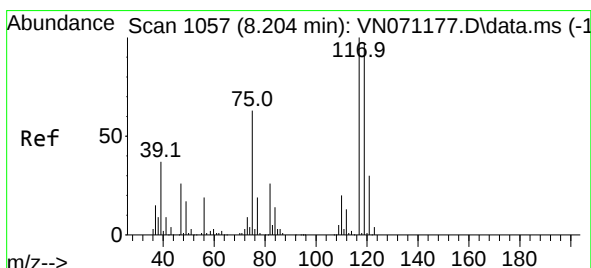
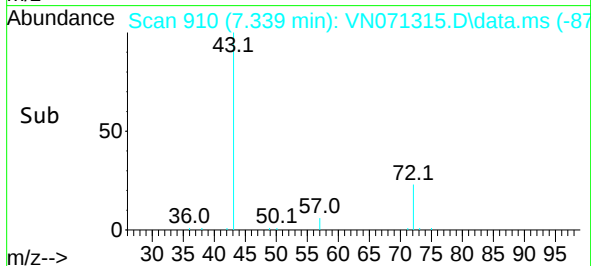
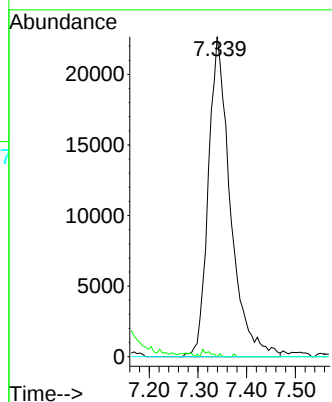
MSVOA_N

ClientSampleId :

WC-14A-2ME



Tgt Ion:	43	Resp:	71056
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.9	11.9#



#38

Carbon Tetrachloride

Concen: 6.103 ug/l

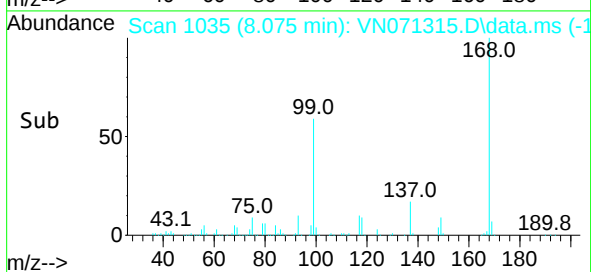
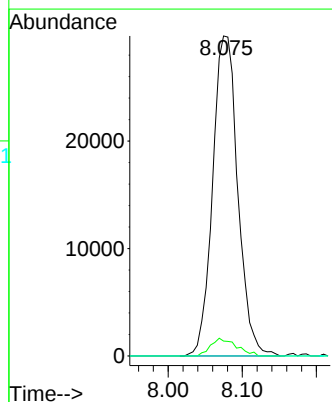
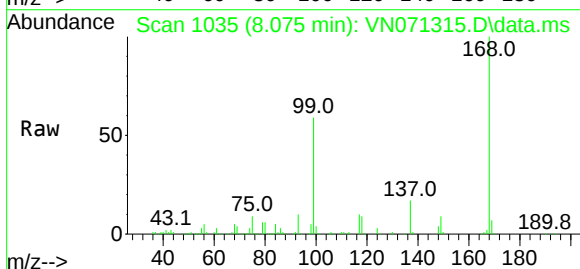
RT: 8.075 min Scan# 1035

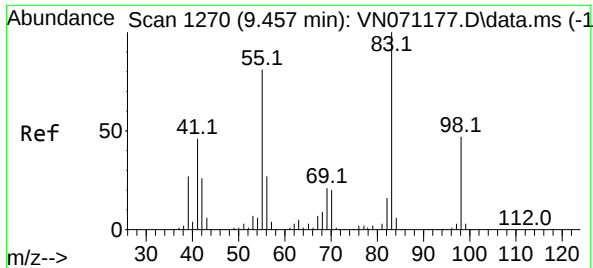
Delta R.T. -0.129 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

Tgt Ion:	117	Resp:	70307
Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.1	114.1#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 7.081 ug/l

RT: 9.451 min Scan# 1115

Delta R.T. -0.006 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-2ME

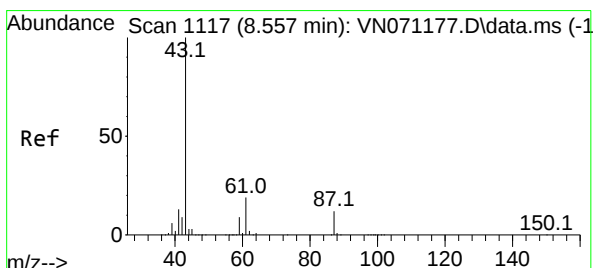
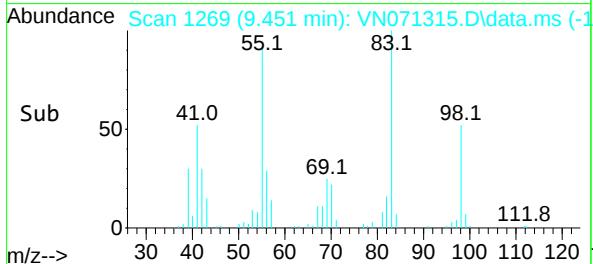
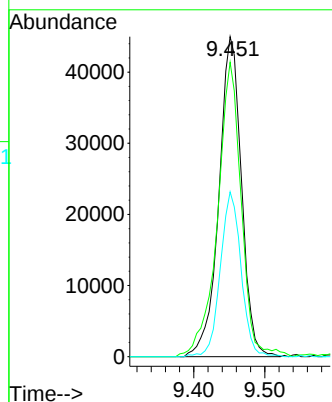
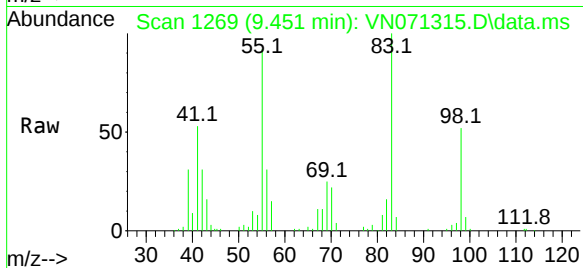
Tgt Ion: 83 Resp: 99218

Ion Ratio Lower Upper

83 100

55 91.1 58.1 87.1#

98 51.5 38.4 57.6



#43

Isopropyl Acetate

Concen: 2.797 ug/l

RT: 8.545 min Scan# 1115

Delta R.T. -0.012 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

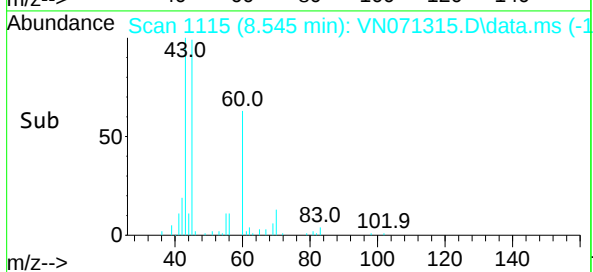
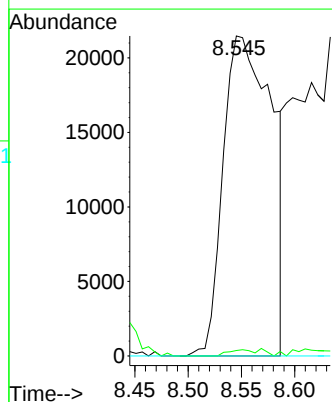
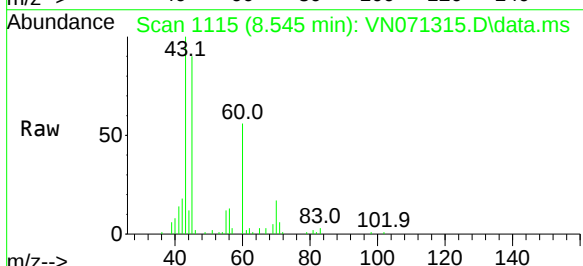
Tgt Ion: 43 Resp: 68567

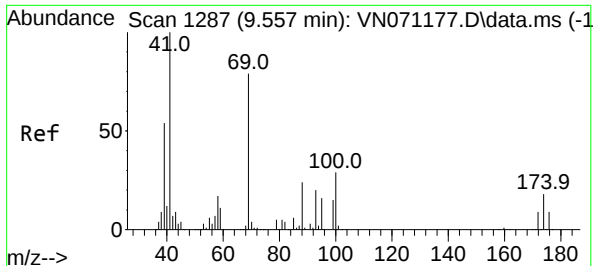
Ion Ratio Lower Upper

43 100

61 1.0 20.4 30.6#

87 0.0 11.2 16.8#

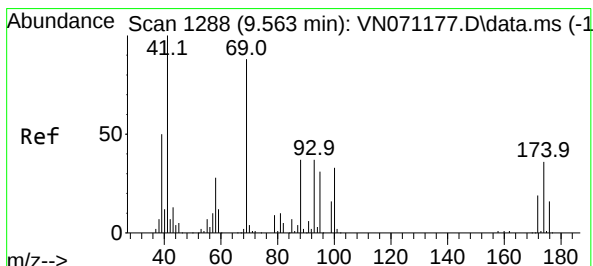
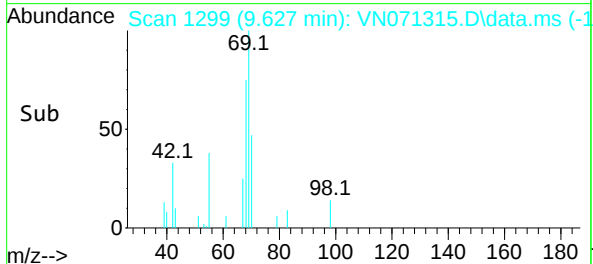
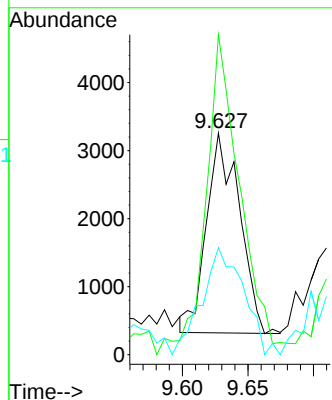
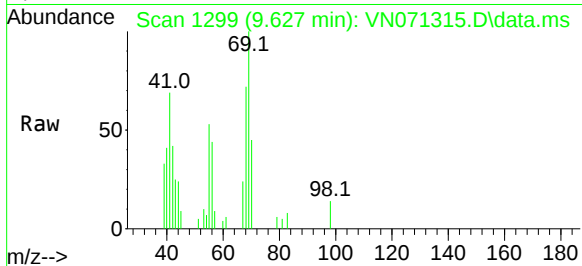




#48
Methyl methacrylate
Concen: 0.453 ug/l
RT: 9.627 min Scan# 1299
Delta R.T. 0.070 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

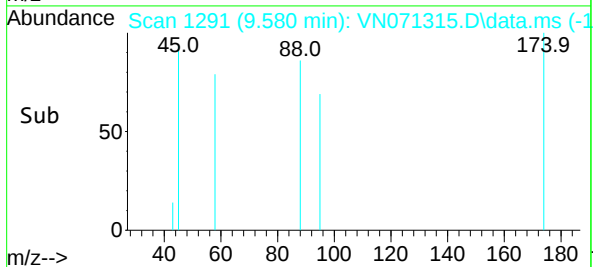
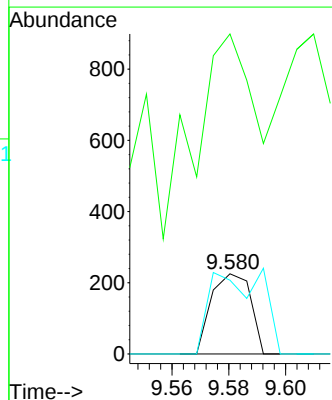
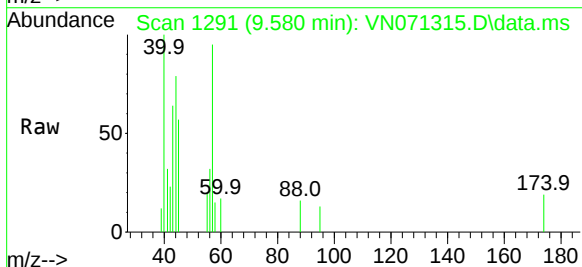
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

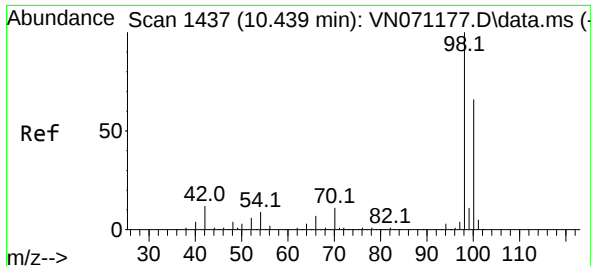
Tgt Ion: 41 Resp: 5144
Ion Ratio Lower Upper
41 100
69 166.1 72.4 108.6#
39 67.7 58.4 87.6



#49
1,4-Dioxane
Concen: 1.089 ug/l
RT: 9.580 min Scan# 1291
Delta R.T. 0.017 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 88 Resp: 215
Ion Ratio Lower Upper
88 100
43 381.9 23.4 35.2#
58 136.7 50.6 75.8#

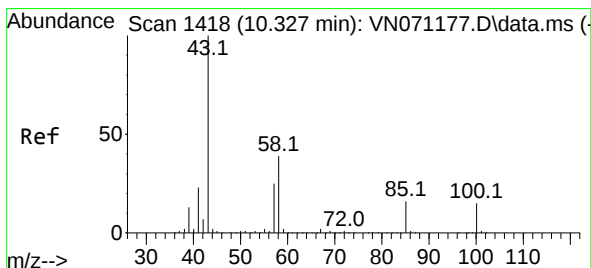
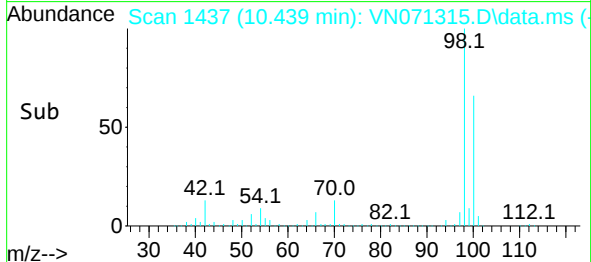
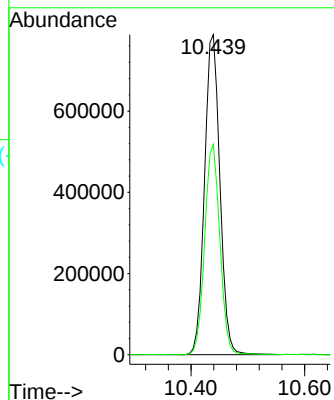
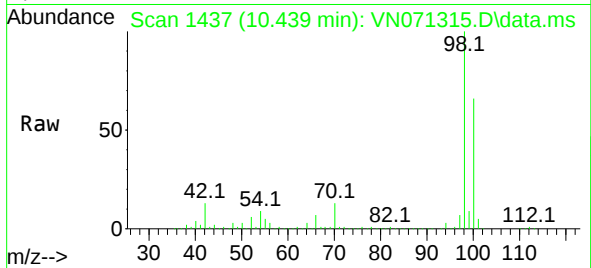




#50
Toluene-d8
Concen: 49.302 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

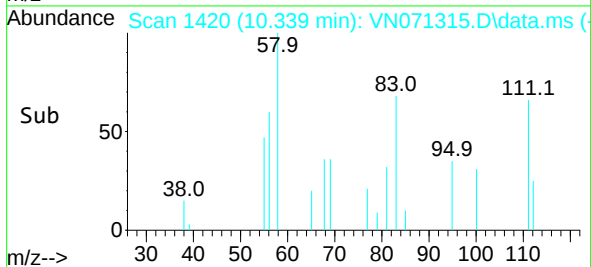
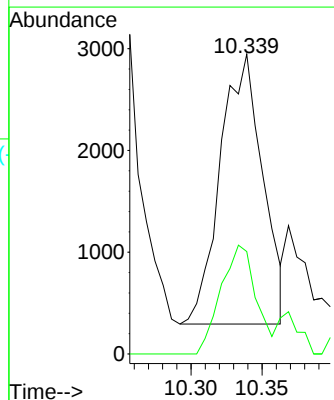
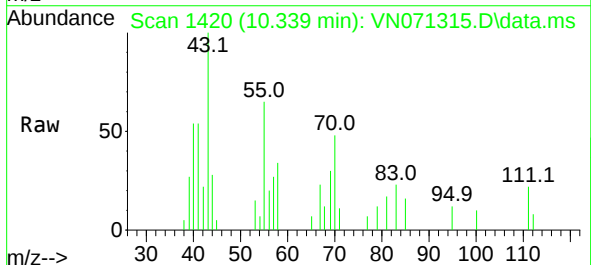
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

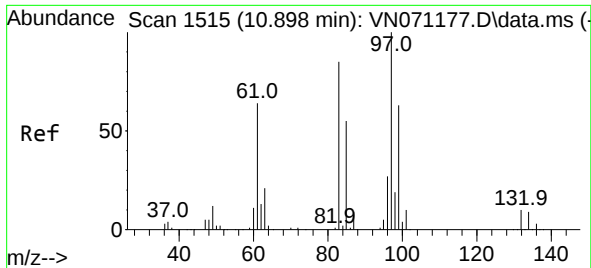
Tgt Ion: 98 Resp: 1475638
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.362 ug/l
RT: 10.339 min Scan# 1420
Delta R.T. 0.012 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 43 Resp: 5501
Ion Ratio Lower Upper
43 100
58 33.5 30.4 45.6

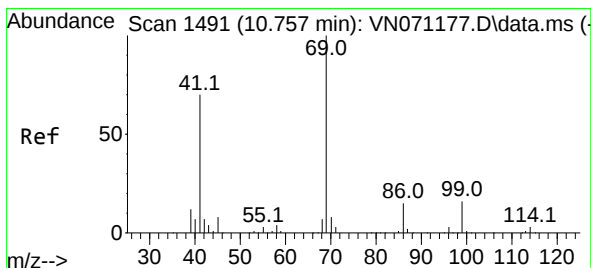
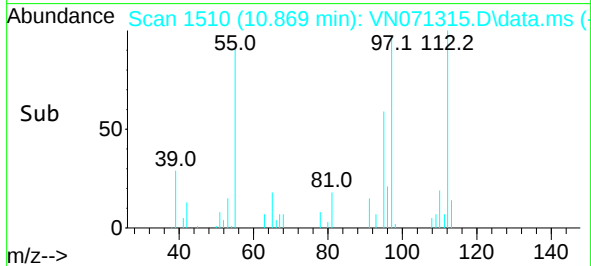
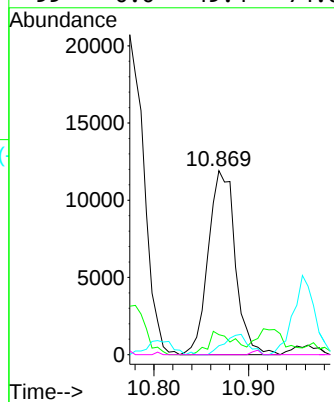
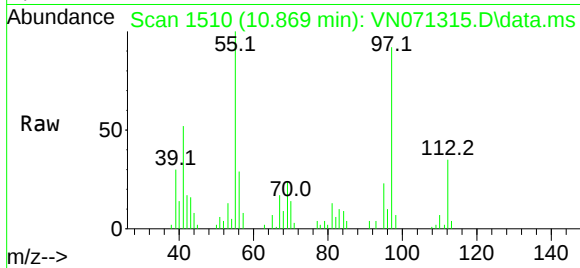




#55
1,1,2-Trichloroethane
Concen: 2.669 ug/l
RT: 10.869 min Scan# 1515
Delta R.T. -0.029 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

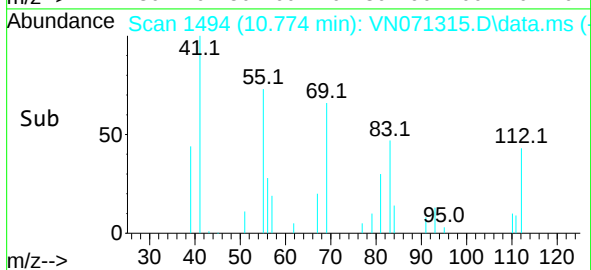
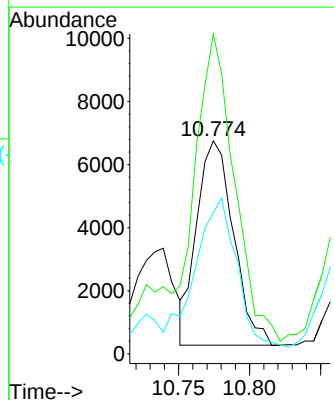
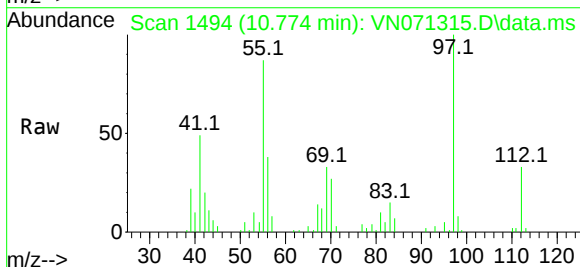
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

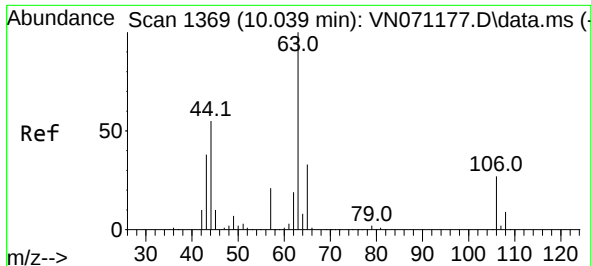
Tgt Ion:	97	Resp:	23635
Ion	Ratio	Lower	Upper
97	100		
83	10.9	67.8	101.6#
85	2.4	45.4	68.2#
99	0.0	49.4	74.0#



#56
Ethyl methacrylate
Concen: 0.805 ug/l
RT: 10.774 min Scan# 1494
Delta R.T. 0.017 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion:	69	Resp:	11640
Ion	Ratio	Lower	Upper
69	100		
41	158.8	51.4	77.0#
39	81.8	34.6	52.0#

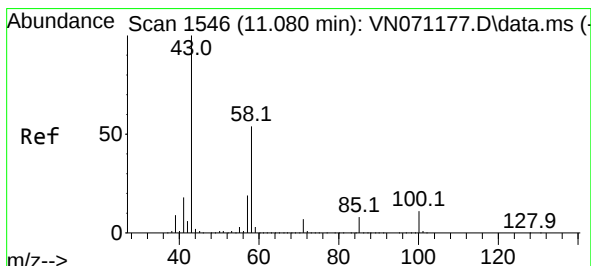
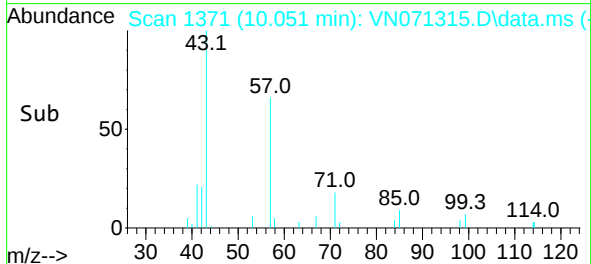
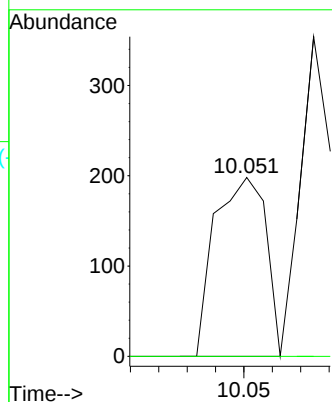
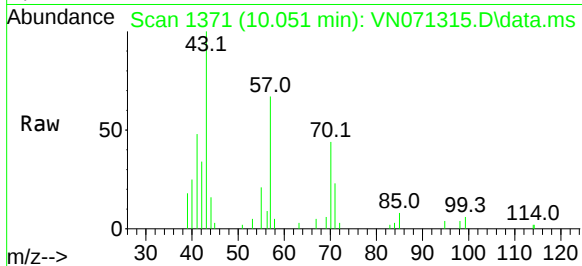




#58
2-Chloroethyl Vinyl ether
Concen: 27.937 ug/l
RT: 10.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

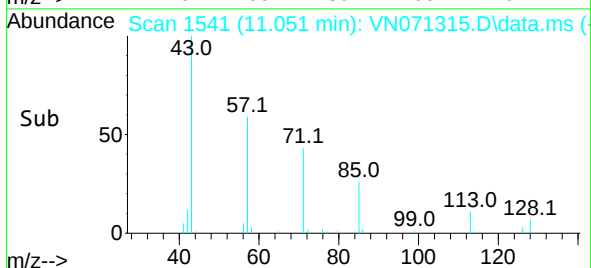
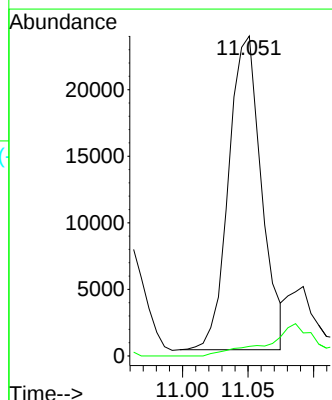
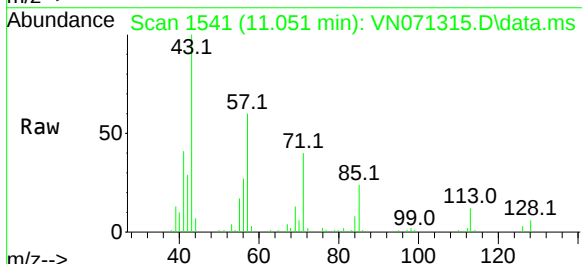
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

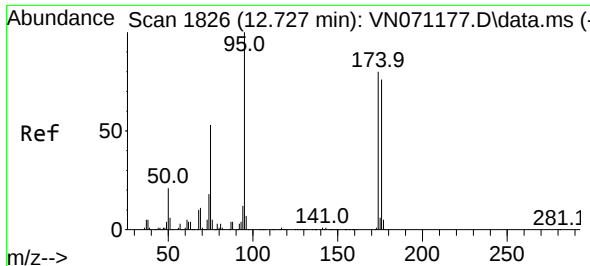
Tgt Ion: 63 Resp: 247
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 3.958 ug/l
RT: 11.051 min Scan# 1541
Delta R.T. -0.029 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 43 Resp: 41079
Ion Ratio Lower Upper
43 100
58 0.0 26.9 80.7#

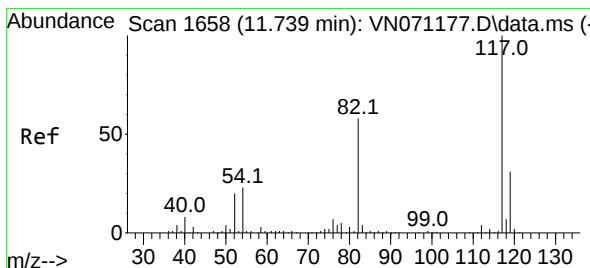
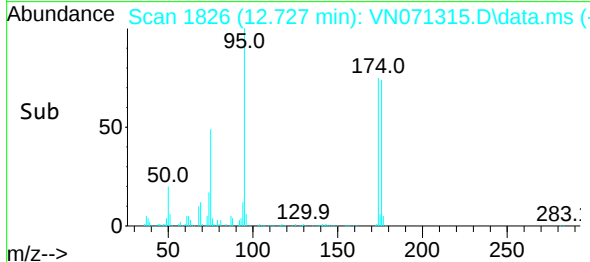
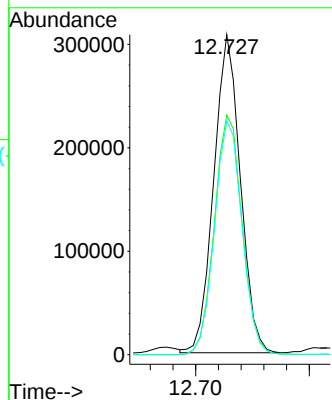
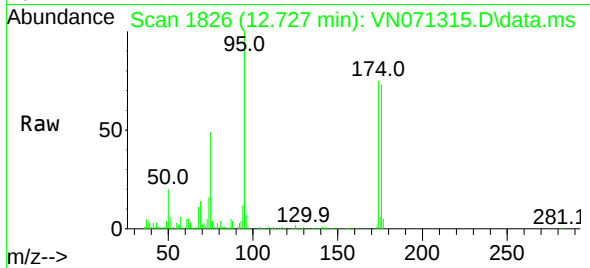




#62
4-Bromofluorobenzene
Concen: 49.286 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

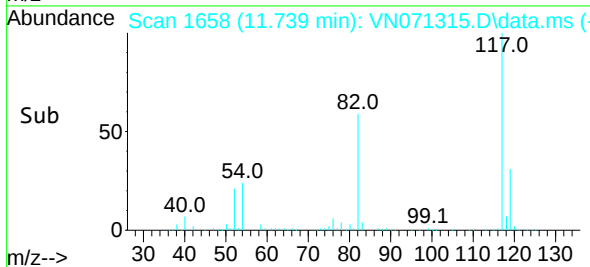
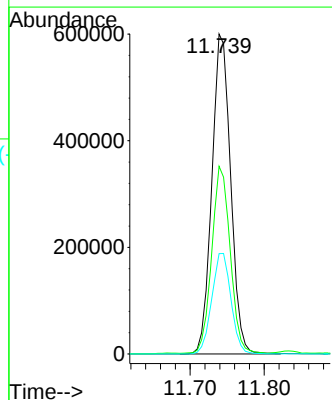
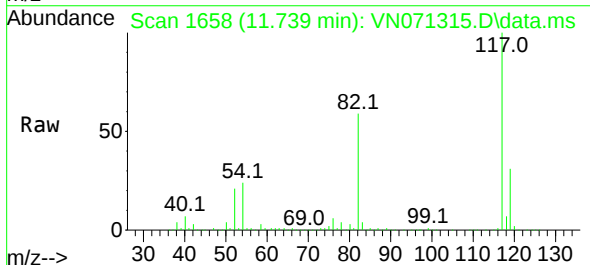
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

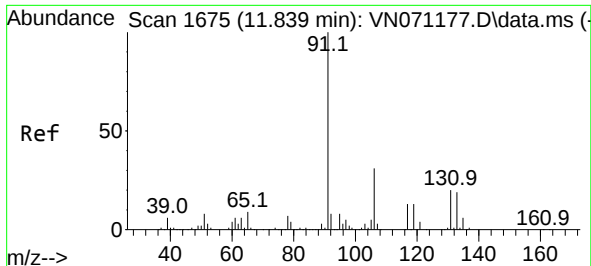
Tgt Ion: 95 Resp: 499528
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 76.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 117 Resp: 1055690
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.4 25.4 38.2

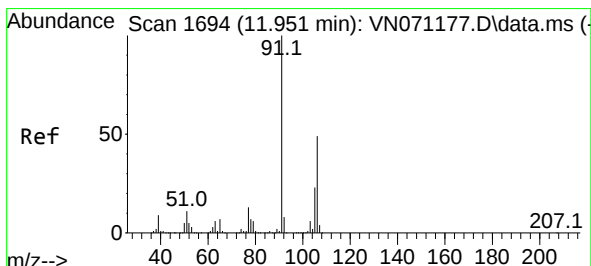
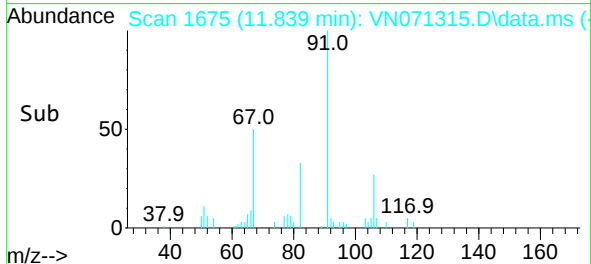
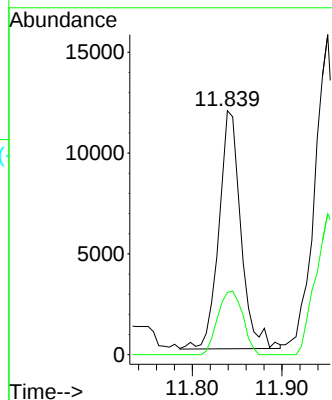
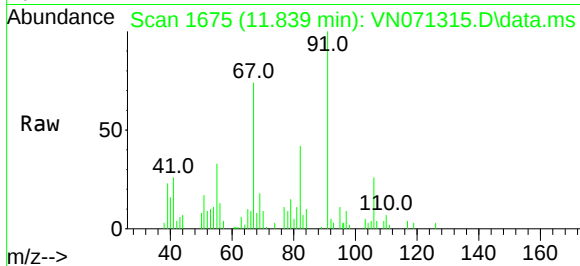




#67
Ethyl Benzene
Concen: 0.502 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

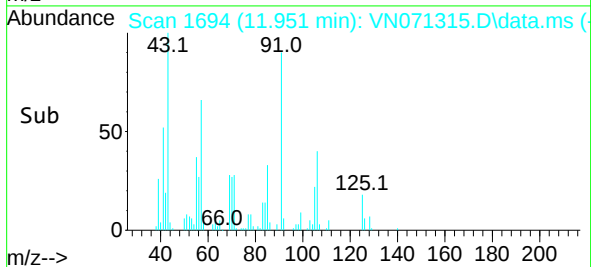
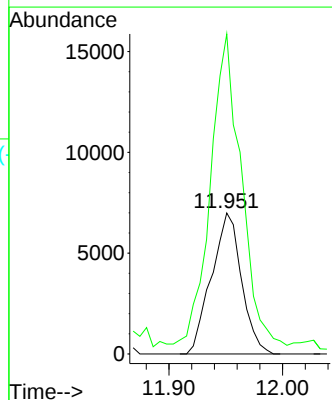
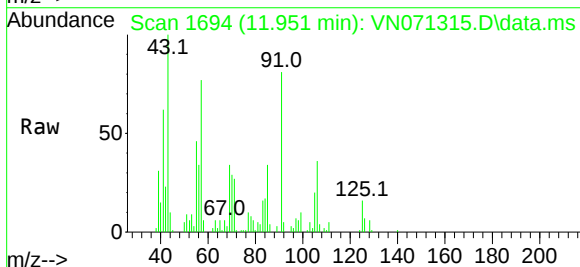
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

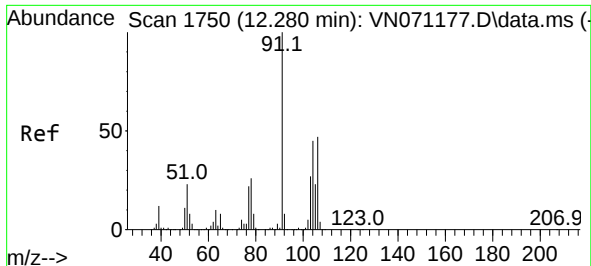
Tgt Ion: 91 Resp: 20129
Ion Ratio Lower Upper
91 100
106 26.2 25.7 38.5



#68
m/p-Xylenes
Concen: 0.877 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 106 Resp: 12865
Ion Ratio Lower Upper
106 100
91 225.8 160.6 240.8

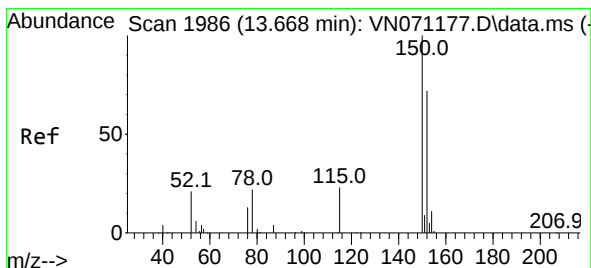
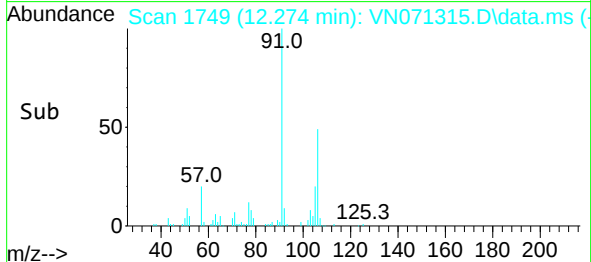
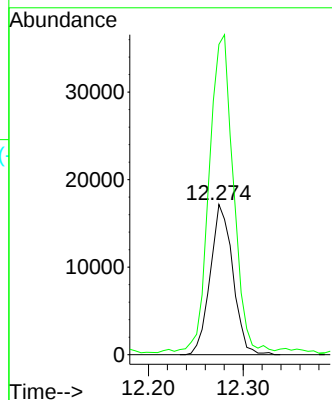
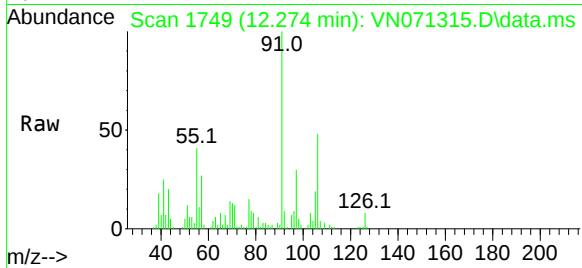




#69
o-Xylene
Concen: 1.931 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

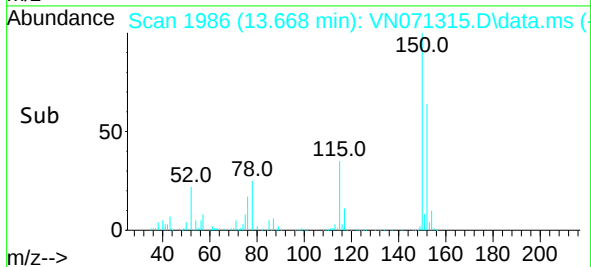
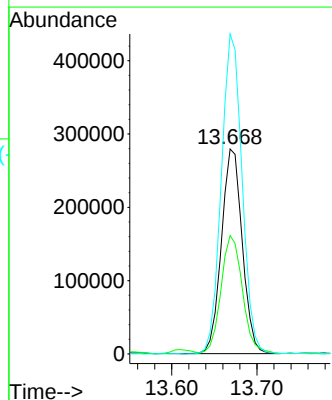
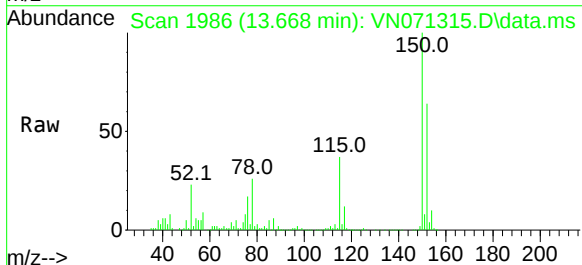
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

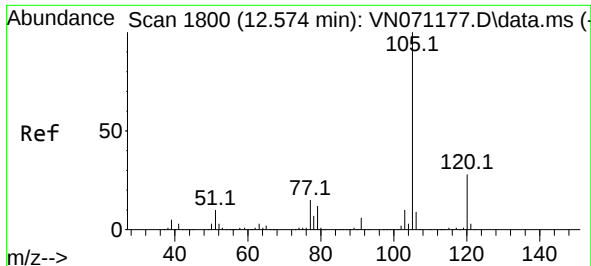
Tgt Ion:106 Resp: 28378
Ion Ratio Lower Upper
106 100
91 222.9 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion:152 Resp: 475505
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 155.8 0.0 344.4

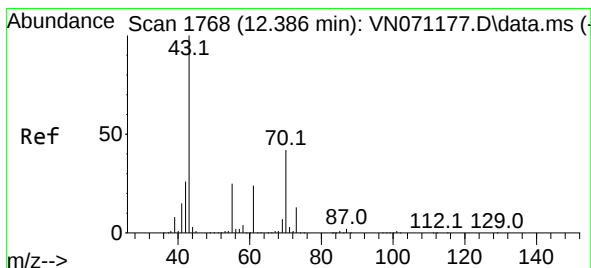
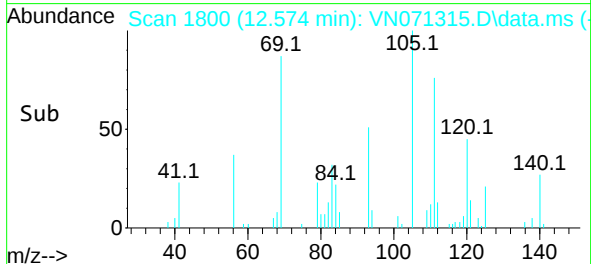
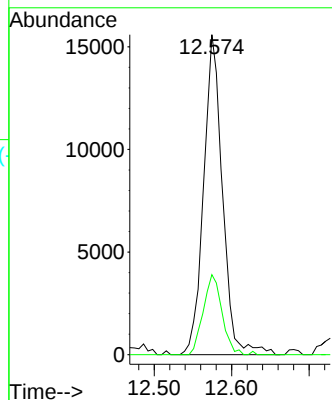
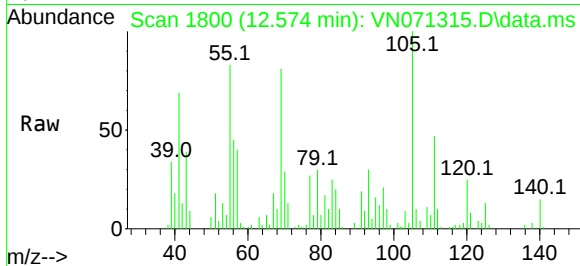




#73
Isopropylbenzene
Concen: 0.576 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

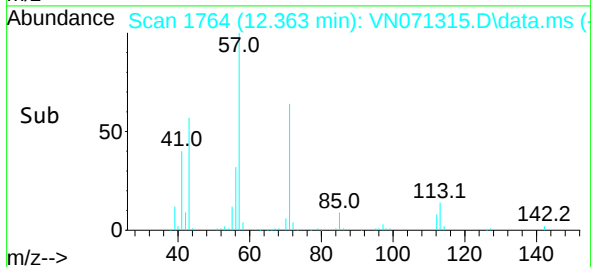
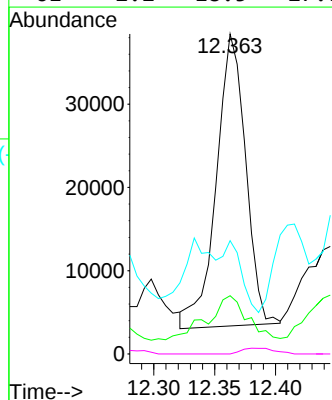
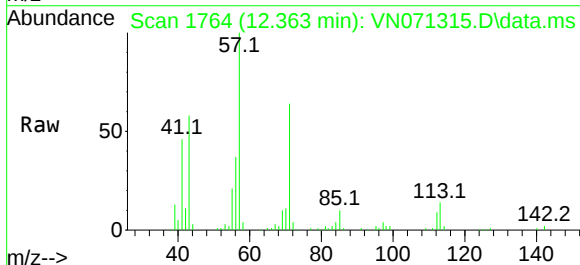
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

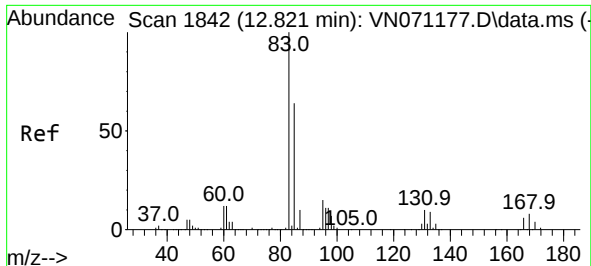
Tgt Ion:105 Resp: 26410
Ion Ratio Lower Upper
105 100
120 24.7 13.4 40.1



#74
N-ethyl acetate
Concen: 3.408 ug/l
RT: 12.363 min Scan# 1764
Delta R.T. -0.023 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 43 Resp: 58742
Ion Ratio Lower Upper
43 100
70 20.2 33.4 50.0#
55 0.0 19.3 28.9#
61 2.2 18.5 27.7#

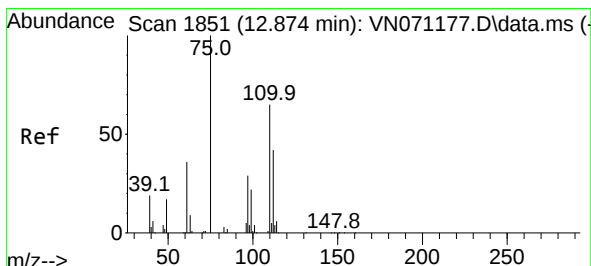
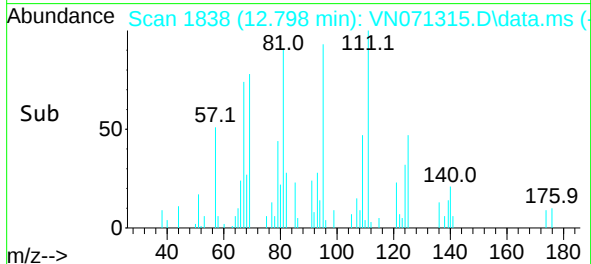
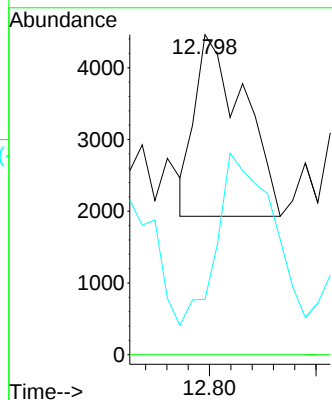
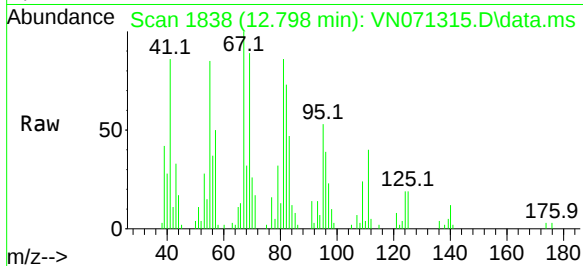




#75
1,1,2-Tetrachloroethane
Concen: Below Cal
RT: 12.798 min Scan# 1838
Delta R.T. -0.023 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

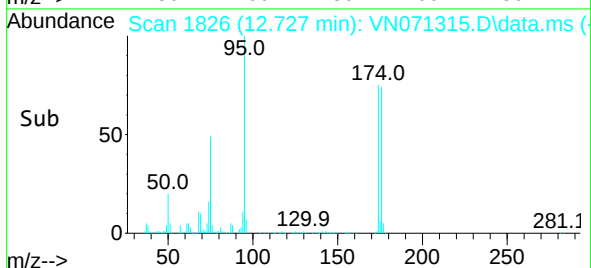
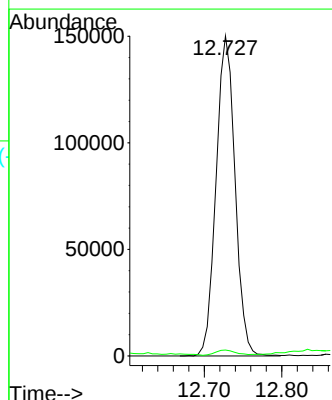
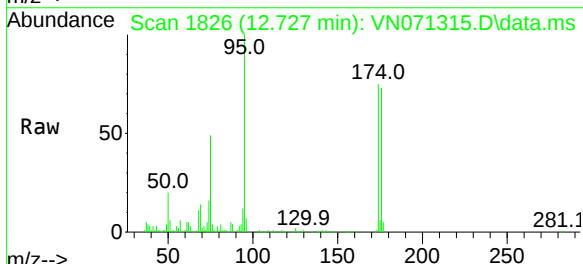
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

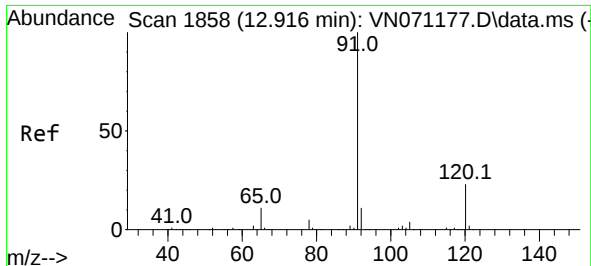
Tgt Ion: 83 Resp: 4023
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 106.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 20.528 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 75 Resp: 255745
Ion Ratio Lower Upper
75 100
77 1.8 82.6 247.8#

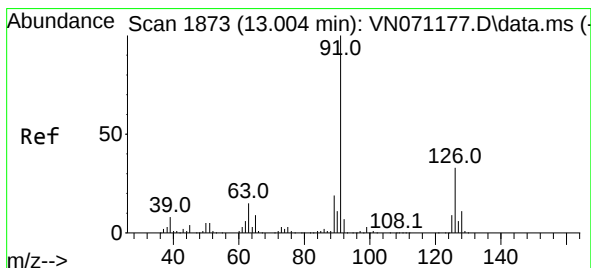
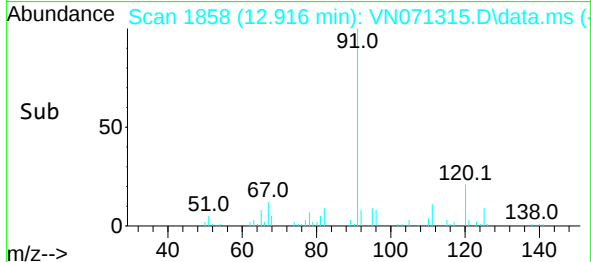
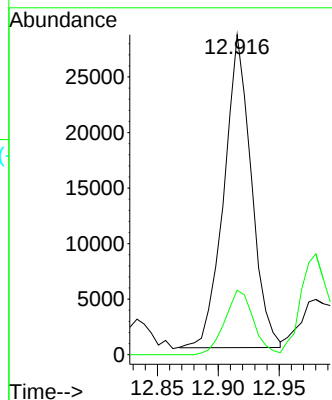
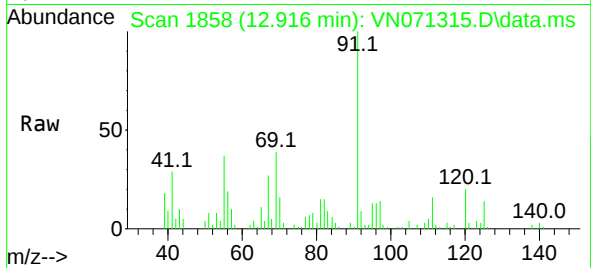




#78
n-propylbenzene
Concen: 0.894 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

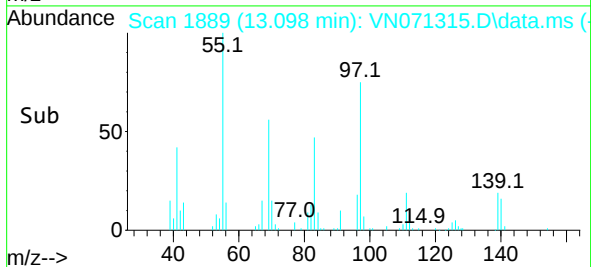
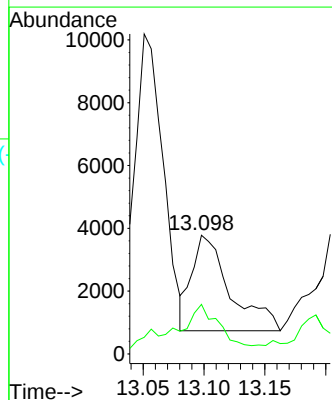
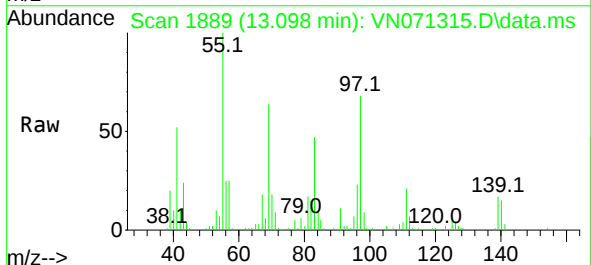
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

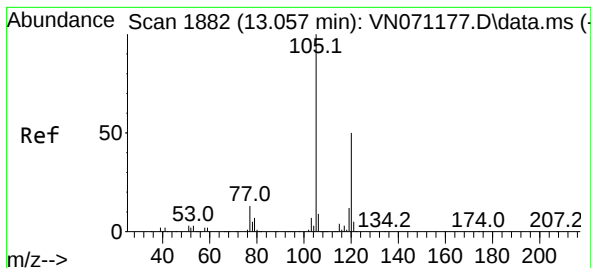
Tgt Ion: 91 Resp: 43957
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.211 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.094 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion: 91 Resp: 6672
Ion Ratio Lower Upper
91 100
126 35.9 18.3 54.8





#80

1,3,5-Trimethylbenzene

Concen: 3.557 ug/l

RT: 13.057 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

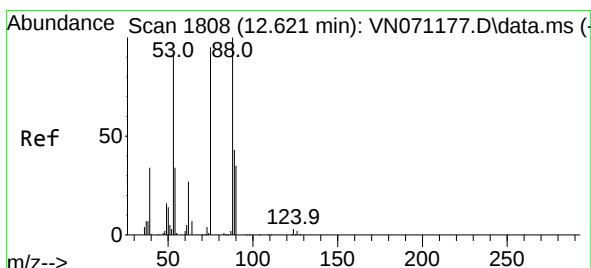
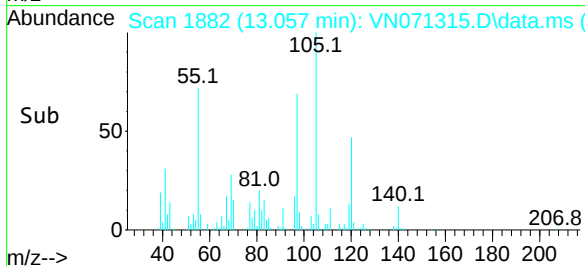
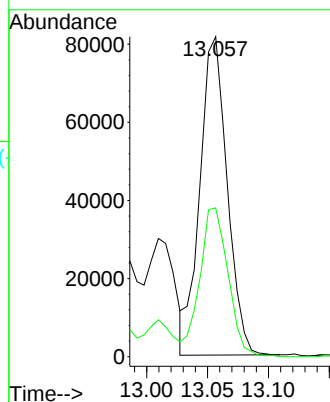
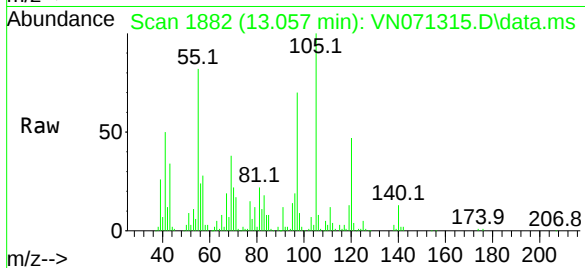
WC-14A-2ME

Tgt Ion:105 Resp: 126839

Ion Ratio Lower Upper

105 100

120 48.7 24.6 73.6



#81

trans-1,4-Dichloro-2-butene

Concen: 58.140 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.106 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

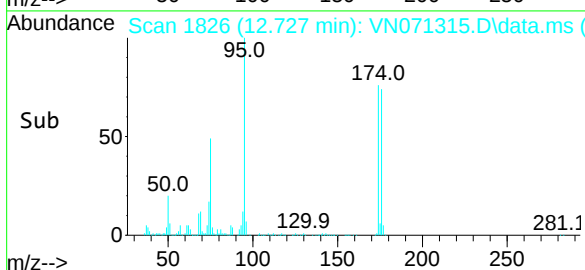
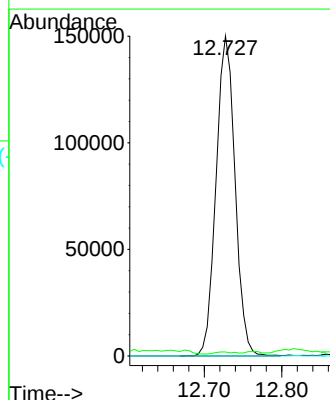
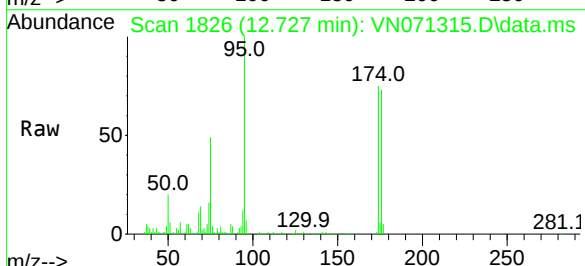
Tgt Ion: 75 Resp: 255745

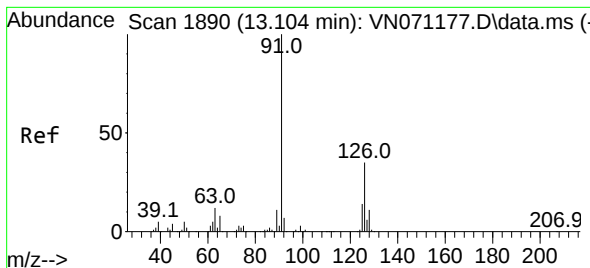
Ion Ratio Lower Upper

75 100

53 0.7 90.5 135.7#

89 0.0 38.2 57.4#





#82

4-Chlorotoluene

Concen: 0.237 ug/l

RT: 13.098 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

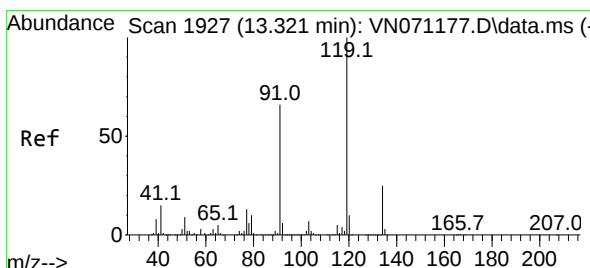
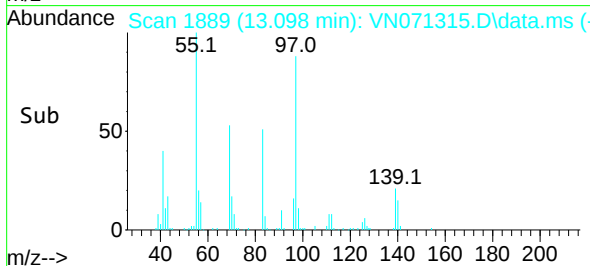
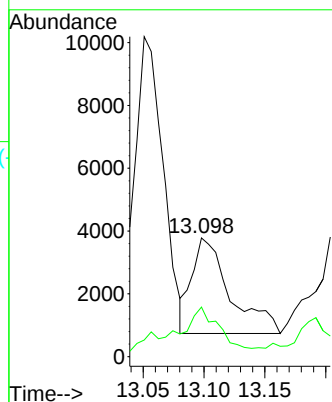
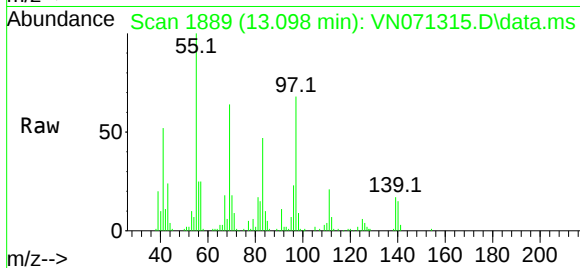
WC-14A-2ME

Tgt Ion: 91 Resp: 6672

Ion Ratio Lower Upper

91 100

126 51.4 18.2 54.6



#83

tert-Butylbenzene

Concen: 0.227 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VN071315.D

Acq: 16 Mar 2022 12:52

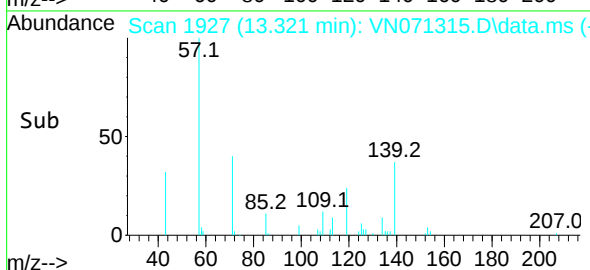
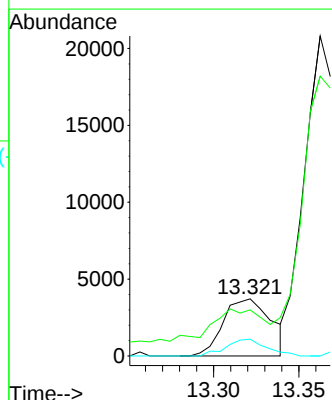
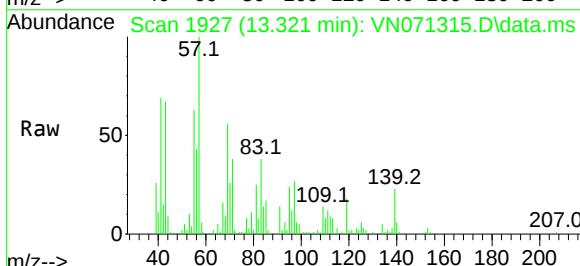
Tgt Ion: 119 Resp: 7237

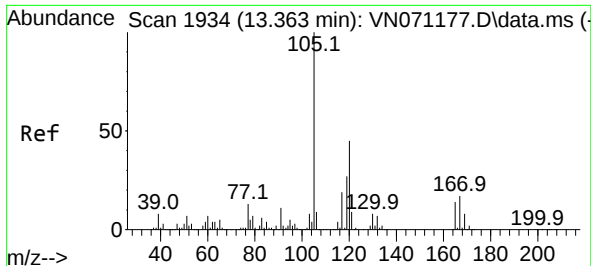
Ion Ratio Lower Upper

119 100

91 62.0 31.5 94.5

134 24.8 12.4 37.4

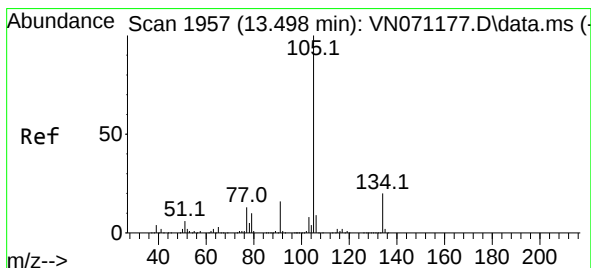
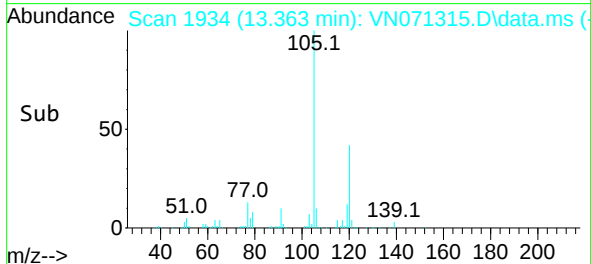
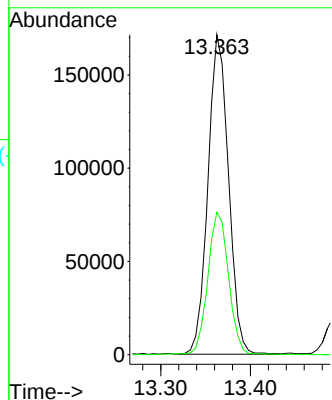
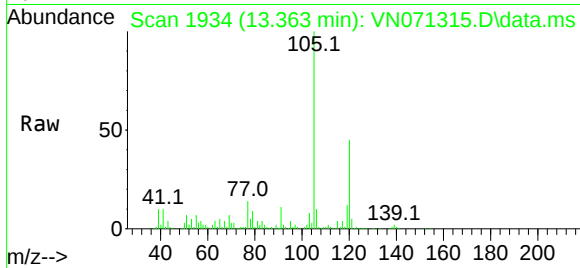




#84
1,2,4-Trimethylbenzene
Concen: 7.981 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

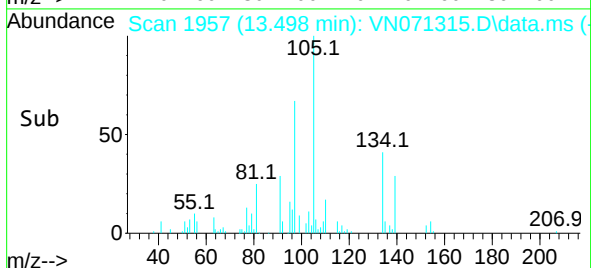
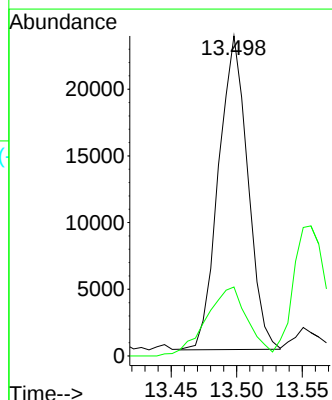
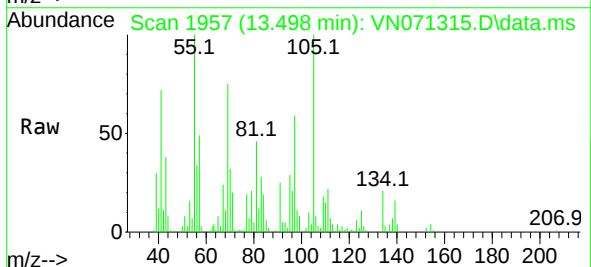
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

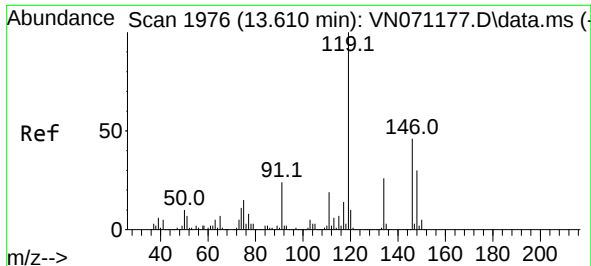
Tgt Ion:105 Resp: 272630
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.861 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion:105 Resp: 36436
Ion Ratio Lower Upper
105 100
134 31.1 10.4 31.1#

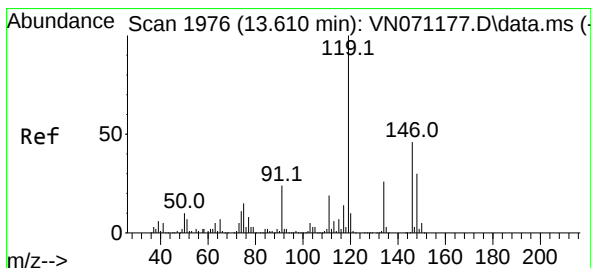
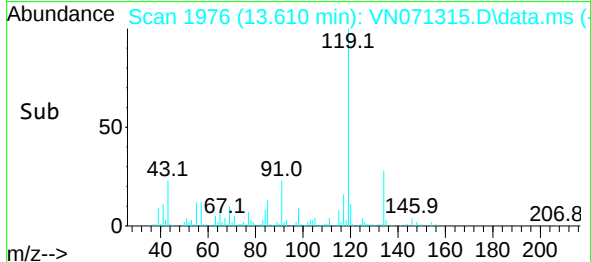
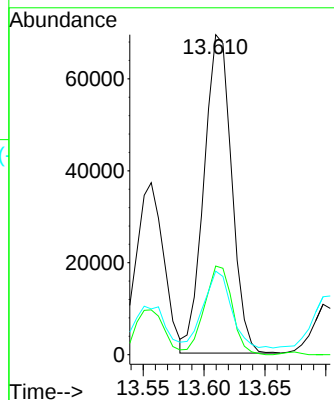
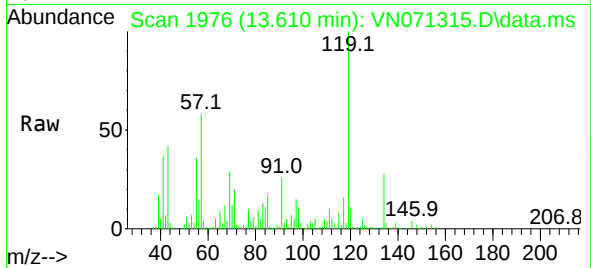




#86
 p-Isopropyltoluene
 Concen: 3.296 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071315.D
 Acq: 16 Mar 2022 12:52

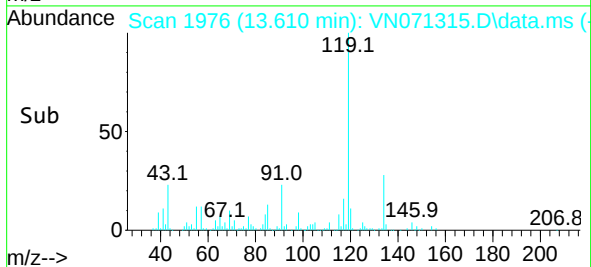
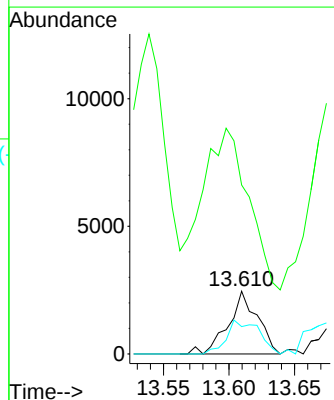
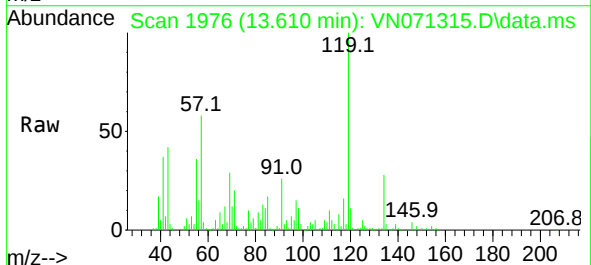
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-2ME

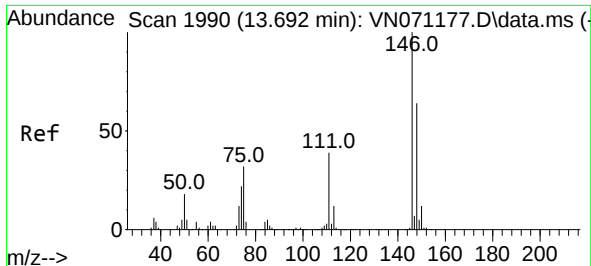
Tgt Ion:119 Resp: 109638
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.6 40.7
 91 24.2 11.4 34.1



#87
 1,3-Dichlorobenzene
 Concen: 0.219 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071315.D
 Acq: 16 Mar 2022 12:52

Tgt Ion:146 Resp: 3803
 Ion Ratio Lower Upper
 146 100
 111 405.3 18.6 55.6#
 148 59.3 31.6 95.0

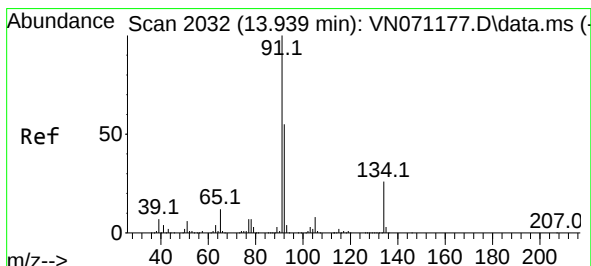
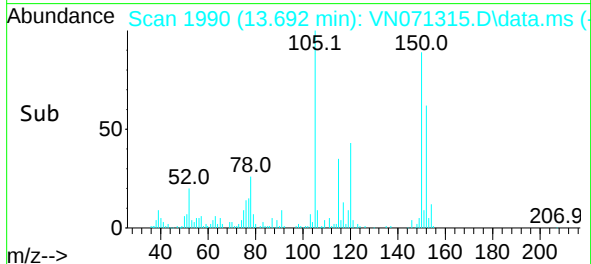
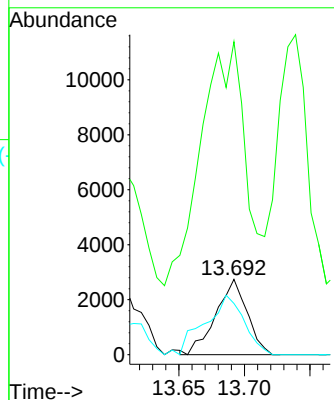
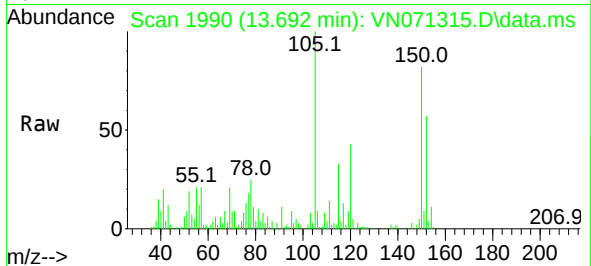




#88
 1,4-Dichlorobenzene
 Concen: 0.268 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN071315.D
 Acq: 16 Mar 2022 12:52

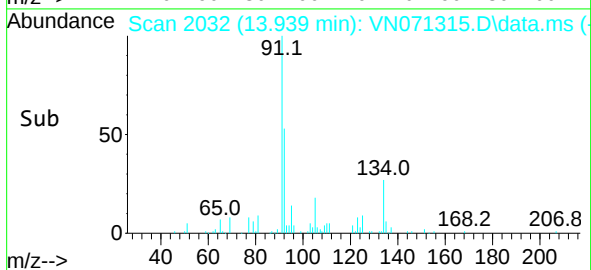
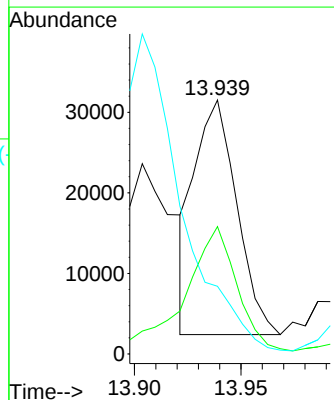
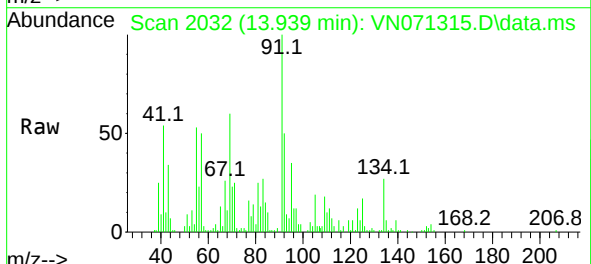
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-2ME

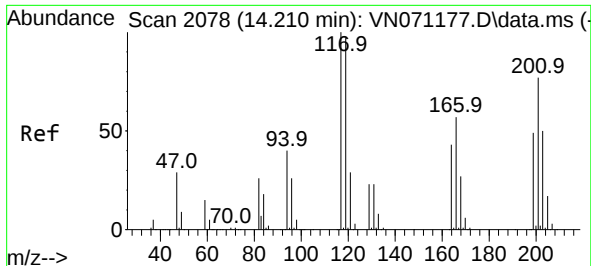
Tgt Ion:146 Resp: 4547
 Ion Ratio Lower Upper
 146 100
 111 456.6 18.3 54.8#
 148 98.9 31.8 95.4#



#89
 n-Butylbenzene
 Concen: 1.544 ug/l
 RT: 13.939 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VN071315.D
 Acq: 16 Mar 2022 12:52

Tgt Ion: 91 Resp: 40163
 Ion Ratio Lower Upper
 91 100
 92 65.8 25.4 76.0
 134 0.0 13.6 40.8#

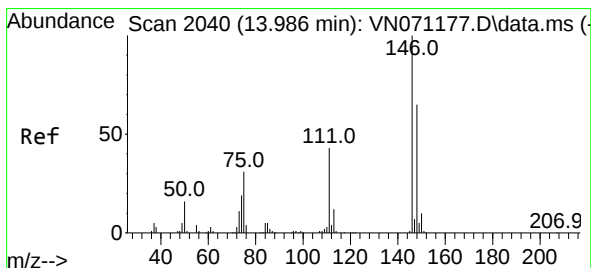
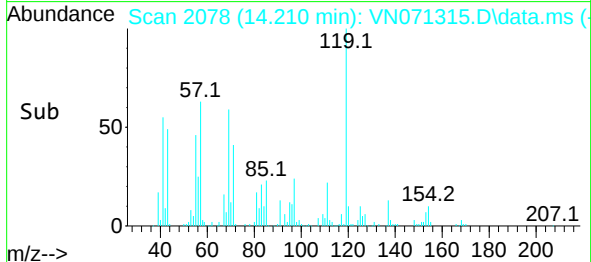
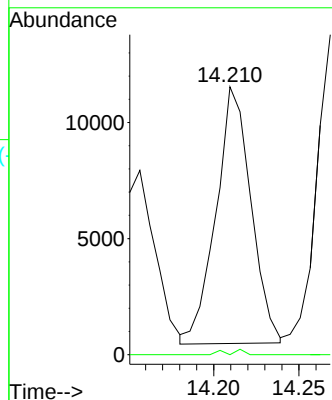
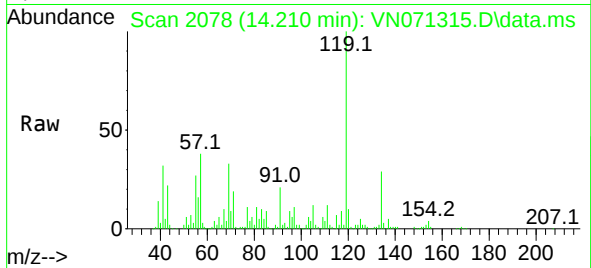




#90
Hexachloroethane
Concen: 2.386 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

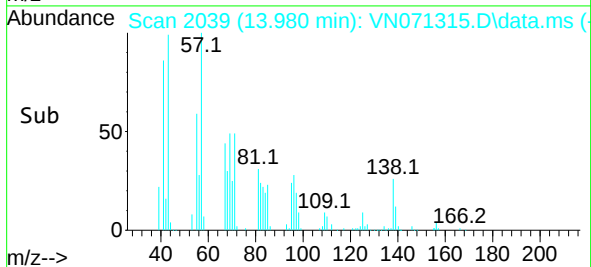
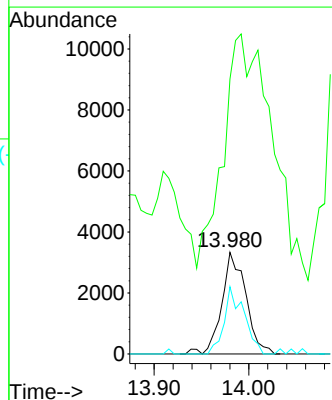
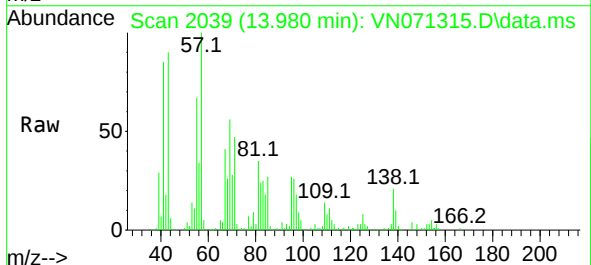
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

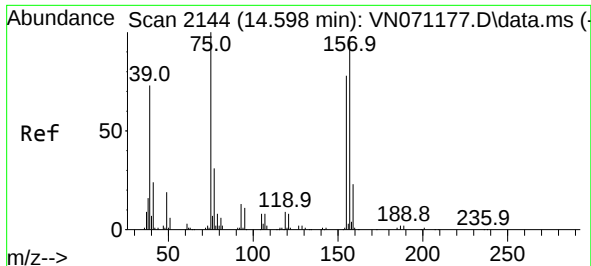
Tgt Ion:117 Resp: 15787
Ion Ratio Lower Upper
117 100
201 0.4 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.352 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Tgt Ion:146 Resp: 5880
Ion Ratio Lower Upper
146 100
111 519.7 19.1 57.3#
148 54.6 32.1 96.3

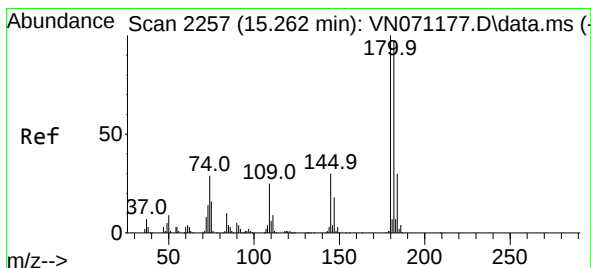
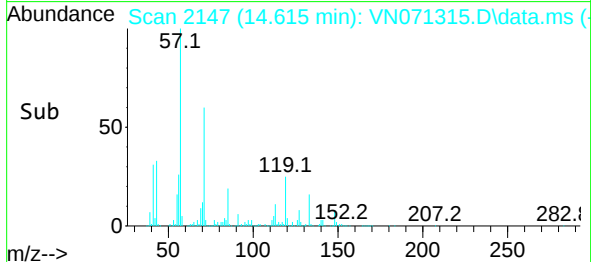
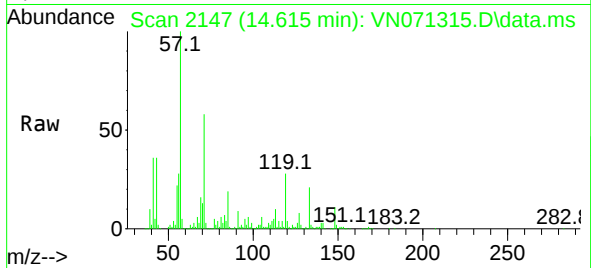




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.280 ug/l
 RT: 14.615 min Scan# 2147
 Delta R.T. 0.018 min
 Lab File: VN071315.D
 Acq: 16 Mar 2022 12:52

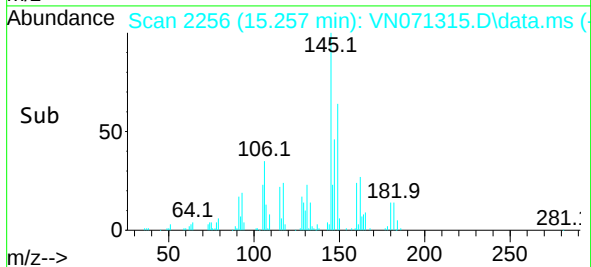
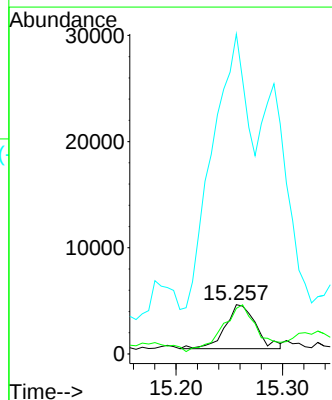
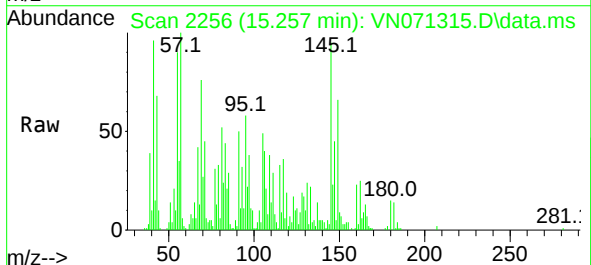
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-2ME

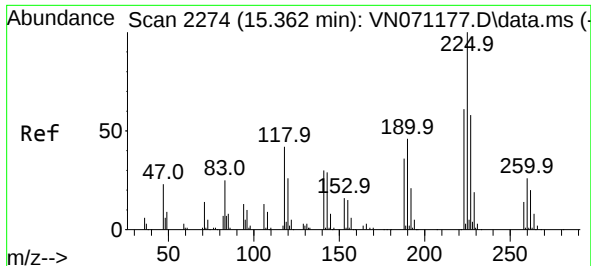
Tgt Ion: 75 Resp: 748
 Ion Ratio Lower Upper
 75 100
 155 169.1 46.9 140.7#
 157 116.3 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 3.992 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.005 min
 Lab File: VN071315.D
 Acq: 16 Mar 2022 12:52

Tgt Ion: 180 Resp: 8310
 Ion Ratio Lower Upper
 180 100
 182 120.1 48.3 144.9
 145 753.1 14.5 43.5#

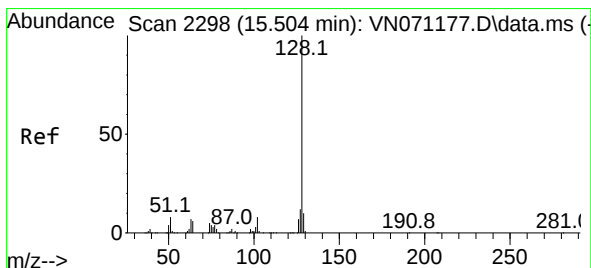
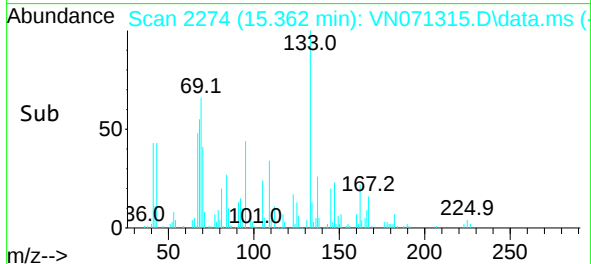
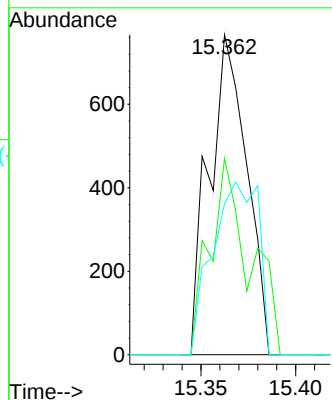
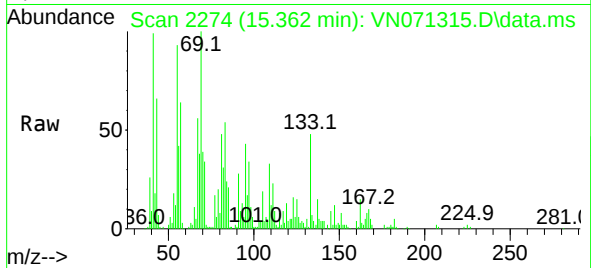




#94
Hexachlorobutadiene
Concen: 0.227 ug/l
RT: 15.362 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

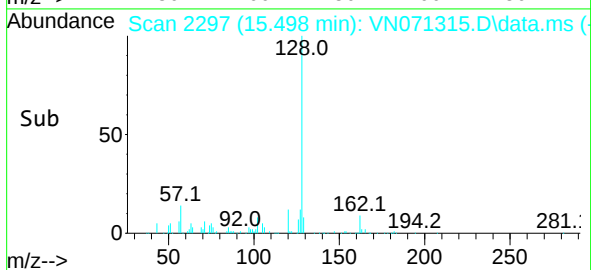
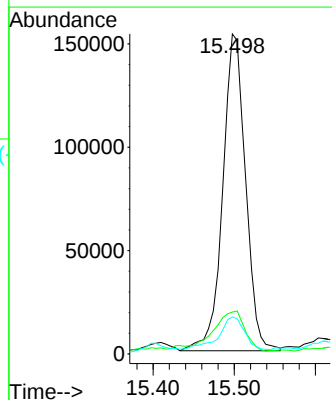
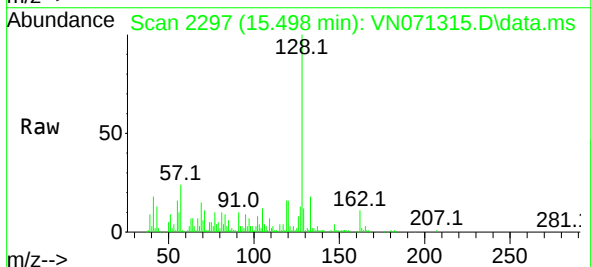
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME

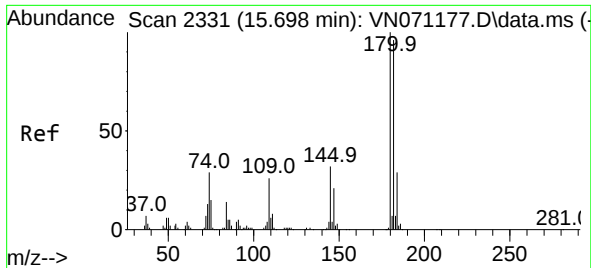
Tgt Ion:225 Resp: 1062
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.7
227 66.3 32.1 96.3



#95
Naphthalene
Concen: 17.448 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

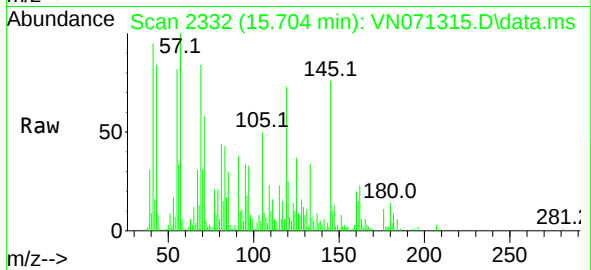
Tgt Ion:128 Resp: 300312
Ion Ratio Lower Upper
128 100
127 17.3 10.5 15.7#
129 11.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.935 ug/l
 RT: 15.704 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071315.D
 Acq: 16 Mar 2022 12:52

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-2ME



Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.4	47.4	142.2
145	0.0	15.0	45.1#

