

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069121.D
 Acq On : 22 Oct 2021 5:52
 Operator : JC/MD
 Sample : M4284-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 07:22:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	343838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	601862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	578496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	270466	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	220834	48.713	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.420%
35) Dibromofluoromethane	8.024	113	175382	50.085	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.160%
50) Toluene-d8	10.443	98	746880	53.307	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.620%
62) 4-Bromofluorobenzene	12.734	95	289485	54.763	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.520%

Target Compounds			Qvalue			
3) Chloromethane	2.306	50	1870	0.445	ug/l #	74
11) Tert butyl alcohol	5.372	59	7691	9.285	ug/l #	77
13) Acrolein	4.039	56	168	0.458	ug/l #	13
14) Allyl chloride	4.854	41	3773	0.633	ug/l #	24
16) Acetone	4.283	43	7790190	4604.752	ug/l	99
17) Carbon Disulfide	4.540	76	9324	1.034	ug/l	95
18) Methyl Acetate	4.857	43	231431	36.066	ug/l	97
20) Methylene Chloride	5.101	84	3273	0.841	ug/l	96
25) 2-Butanone	7.335	43	796455	311.329	ug/l	98
29) Tetrahydrofuran	7.659	42	1605	0.967	ug/l #	60
31) Cyclohexane	8.091	56	8406	1.193	ug/l #	1
36) 1,1-Dichloropropene	8.091	75	28022	5.451	ug/l #	50
37) Ethyl Acetate	7.335	43	796455	150.007	ug/l #	68
38) Carbon Tetrachloride	8.088	117	35636	6.312	ug/l #	15
40) Benzene	8.466	78	4686	0.299	ug/l	94
41) Methacrylonitrile	7.651	41	5510	2.059	ug/l #	40
43) Isopropyl Acetate	8.622	43	72834	7.775	ug/l #	55
48) Methyl methacrylate	9.534	41	4774	1.085	ug/l #	27
49) 1,4-Dioxane	9.566	88	159	37.421	ug/l #	23
51) 4-Methyl-2-Pentanone	10.333	43	16017	2.949	ug/l	98
52) Toluene	10.507	92	3640	0.361	ug/l	96
56) Ethyl methacrylate	10.685	69	1833	0.275	ug/l #	74
59) 2-Hexanone	11.087	43	194872	50.026	ug/l	100
68) m/p-Xylenes	11.953	106	1755	0.228	ug/l	94
71) Bromoform	12.731	173	2541	0.740	ug/l #	1
74) N-amyl acetate	12.353	43	234423	27.485	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.830	83	1637	0.252	ug/l #	1
76) 1,2,3-Trichloropropane	12.734	75	152729	26.540	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.734	75	152729	63.495	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.375	105	4397	0.243	ug/l	71
86) p-Isopropyltoluene	13.619	119	375870	20.729	ug/l	98
89) n-Butylbenzene	13.742	91	87780	5.815	ug/l	73
90) Hexachloroethane	14.273	117	7410	1.945	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.632	75	2604	2.076	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.273	180	52	2.612	ug/l #	1
95) Naphthalene	15.507	128	7755	4.382	ug/l #	69

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069121.D
Acq On : 22 Oct 2021 5:52
Operator : JC/MD
Sample : M4284-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 22 07:22:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

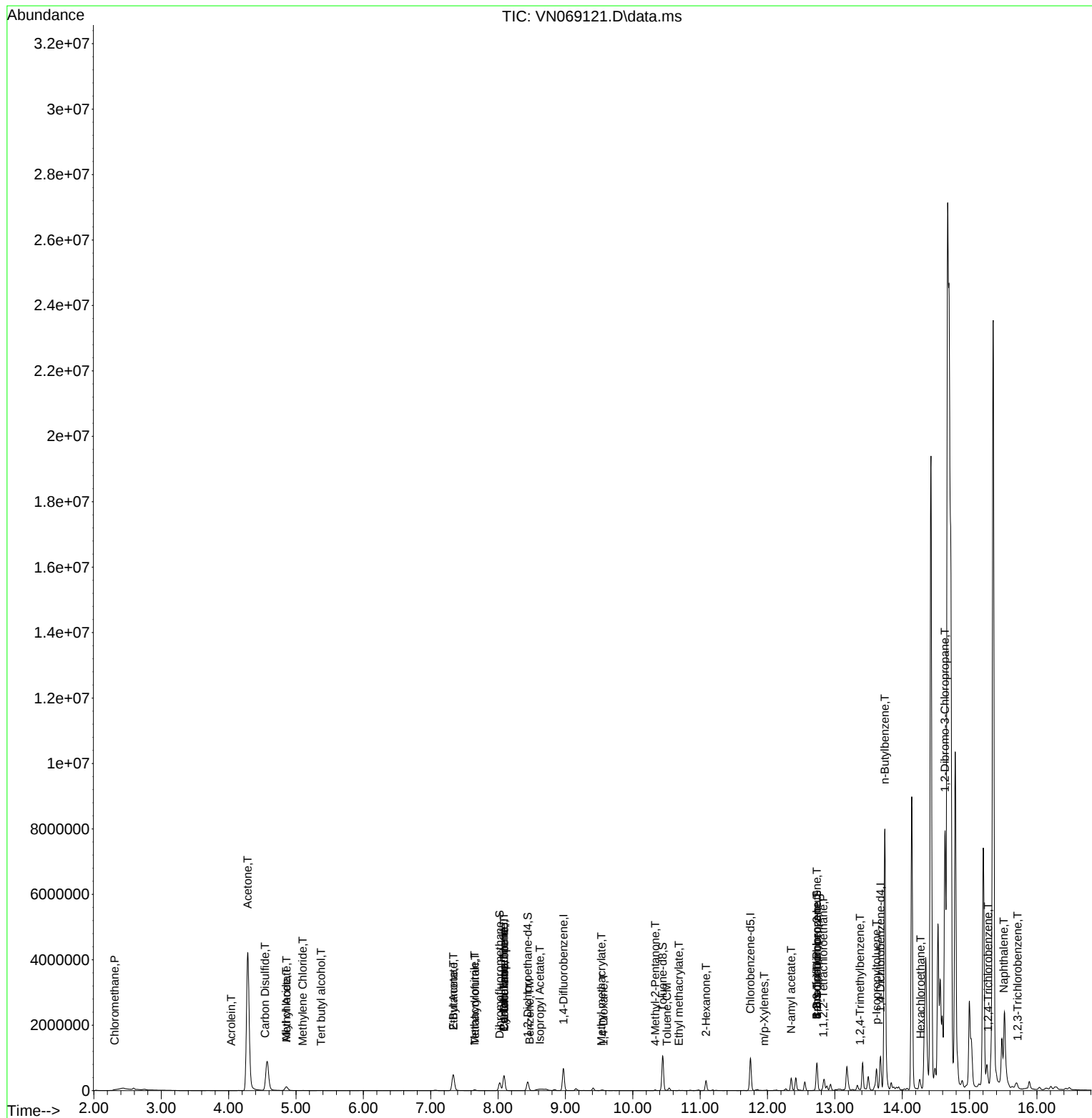
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.713	180	83	2.532	ug/l #	73

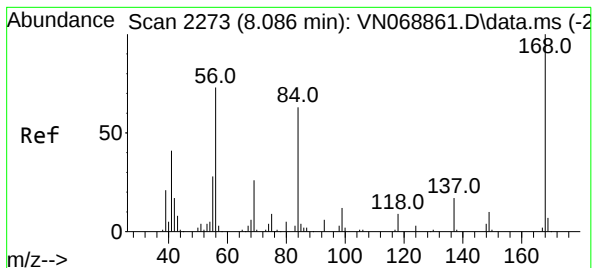
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069121.D
Acq On : 22 Oct 2021 5:52
Operator : JC/MD
Sample : M4284-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 22 07:22:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

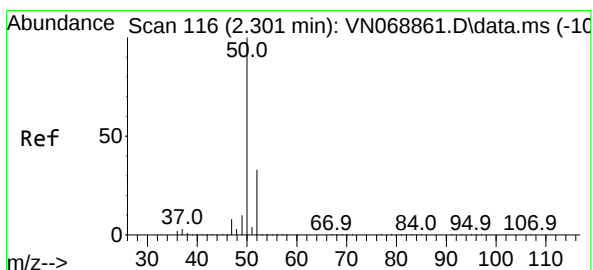
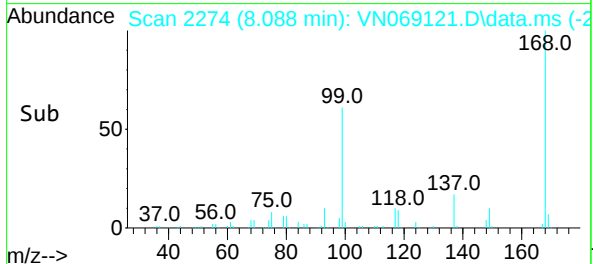
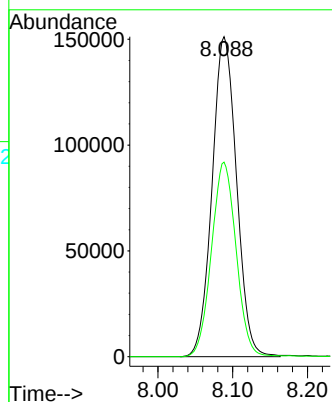
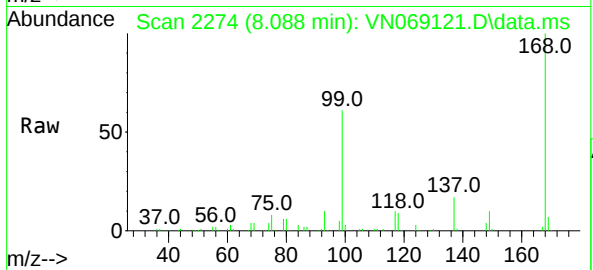




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

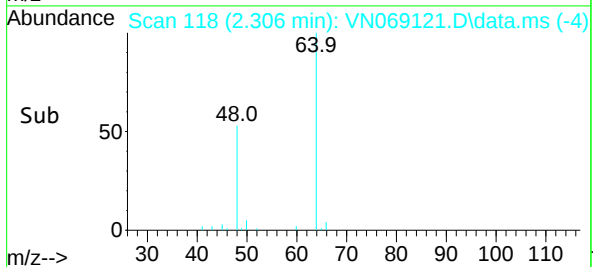
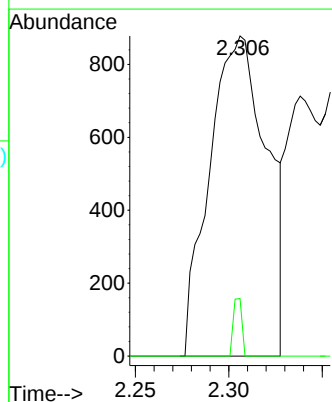
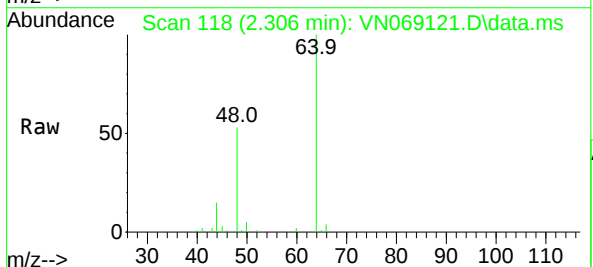
Instrument :
MSVOA_N
ClientSampled :

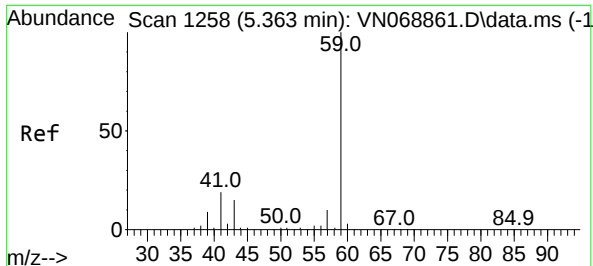
Tgt Ion:168 Resp: 343838
Ion Ratio Lower Upper
168 100
99 60.8 48.9 73.3



#3
Chloromethane
Concen: 0.445 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 50 Resp: 1870
Ion Ratio Lower Upper
50 100
52 18.0 26.3 39.5#



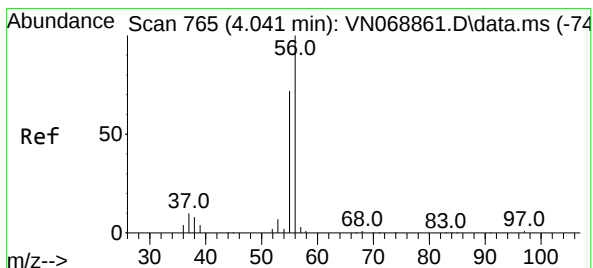
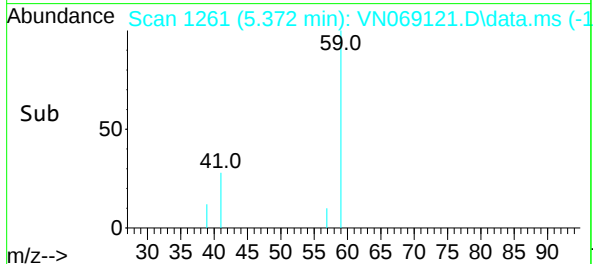
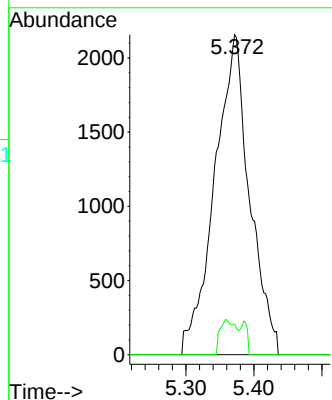
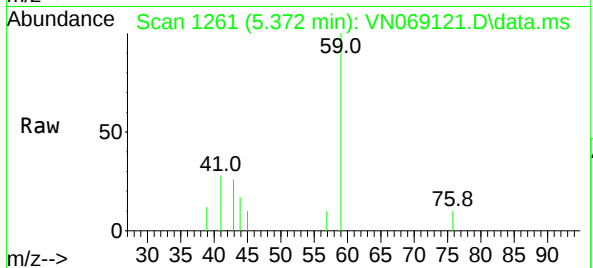


#11

Tert butyl alcohol
Concen: 9.285 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Instrument :
MSVOA_N
ClientSampled :

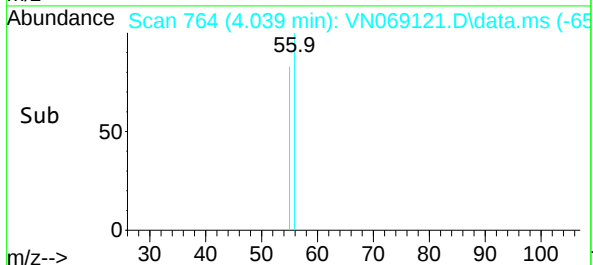
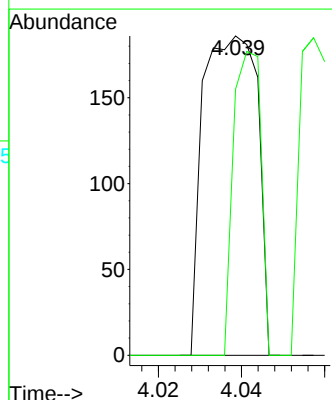
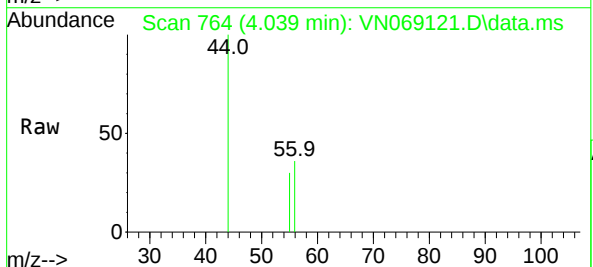
Tgt Ion: 59 Resp: 7691
Ion Ratio Lower Upper
59 100
57 1.7 8.3 12.5#

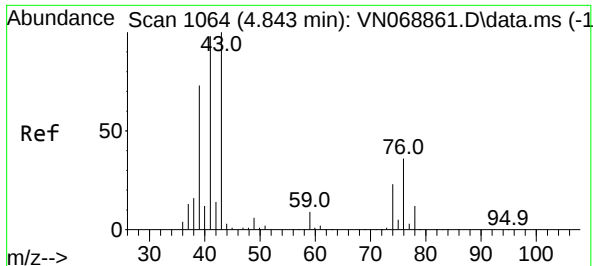


#13

Acrolein
Concen: 0.458 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 56 Resp: 168
Ion Ratio Lower Upper
56 100
55 0.0 58.1 87.1#

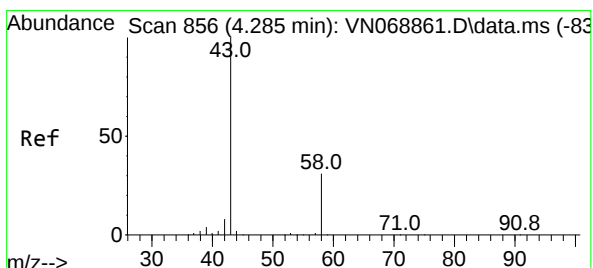
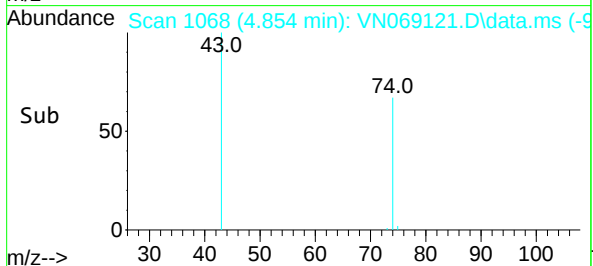
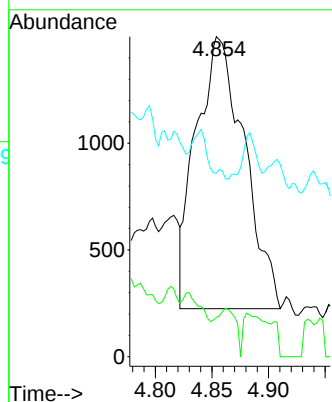
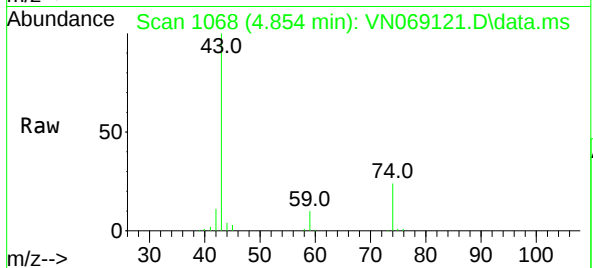




#14
Allyl chloride
Concen: 0.633 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.011 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

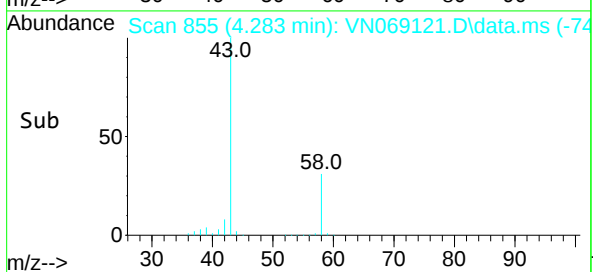
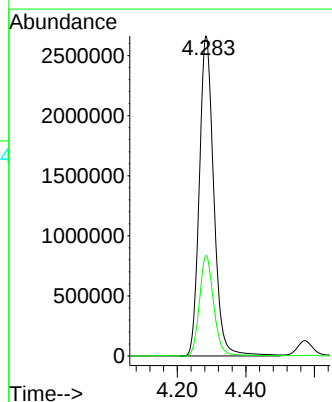
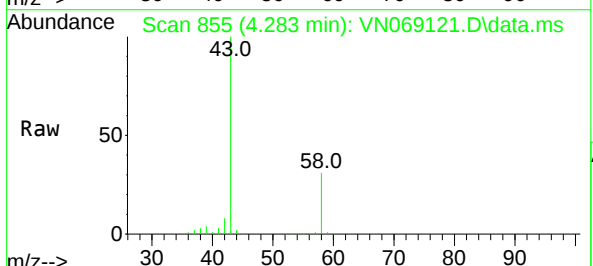
Instrument :
MSVOA_N
ClientSampled :

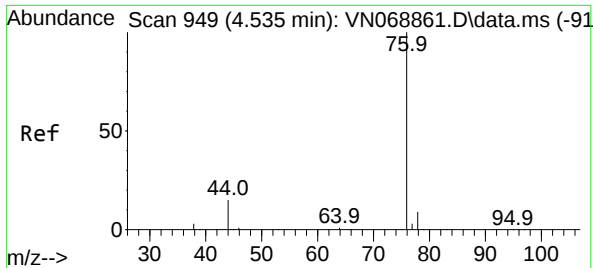
Tgt Ion: 41 Resp: 3773
Ion Ratio Lower Upper
41 100
39 0.0 55.6 83.4#
76 0.0 26.4 39.6#



#16
Acetone
Concen: 4604.752 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

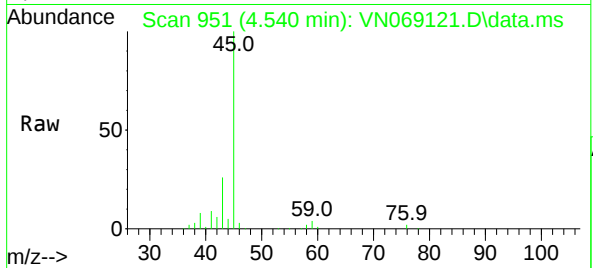
Tgt Ion: 43 Resp: 7790190
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7



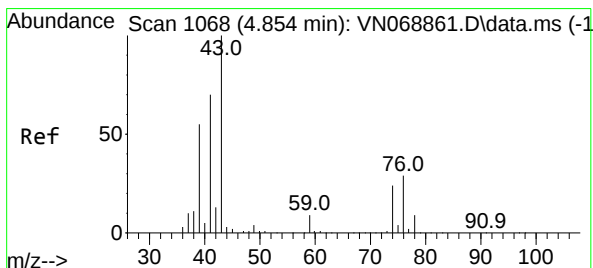
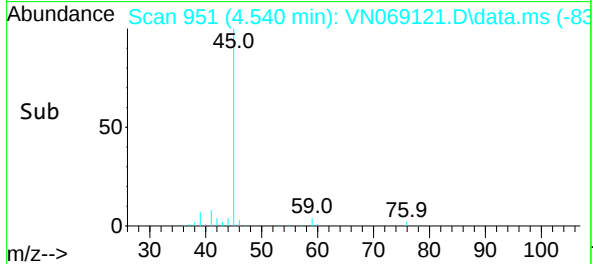
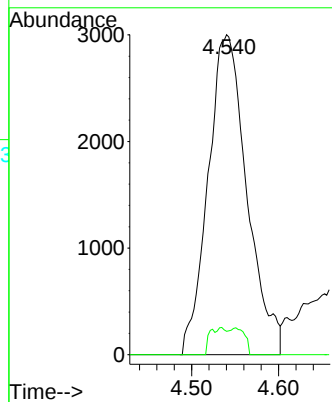


#17
Carbon Disulfide
Concen: 1.034 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Instrument :
MSVOA_N
ClientSampled :

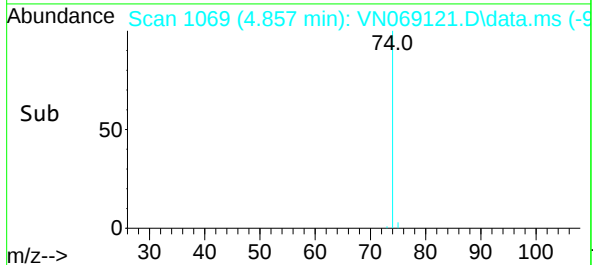
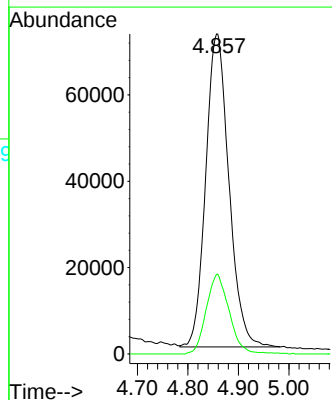
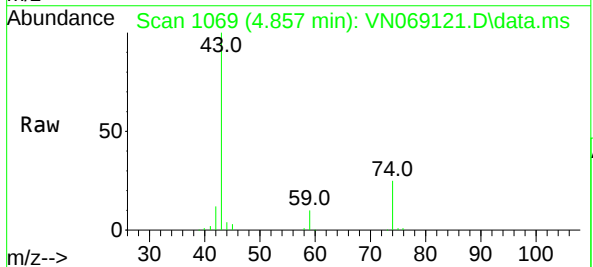


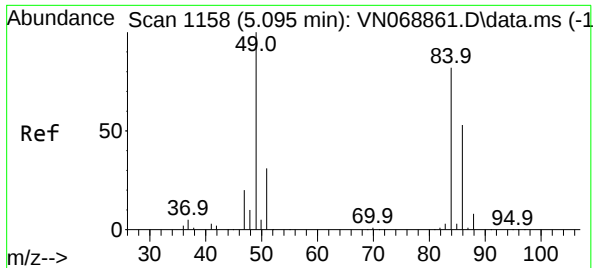
Tgt Ion: 76 Resp: 9324
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8



#18
Methyl Acetate
Concen: 36.066 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 43 Resp: 231431
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3



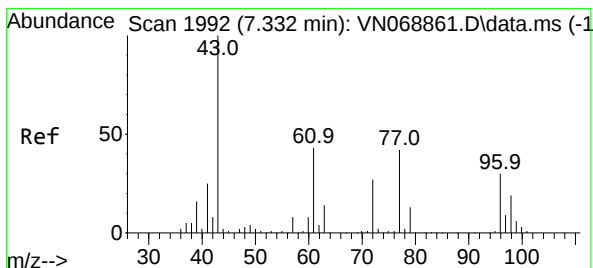
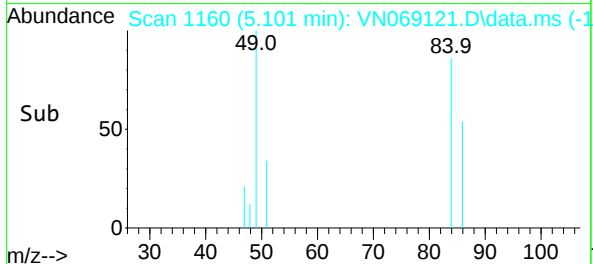
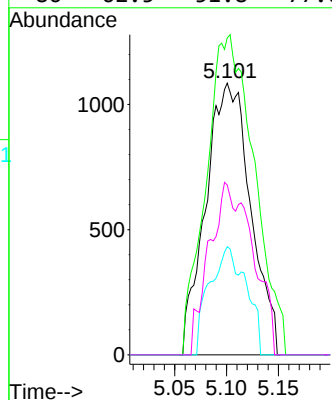
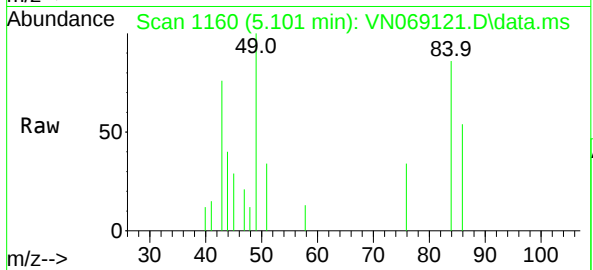


#20
Methylene Chloride
Concen: 0.841 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 84 Resp: 3273

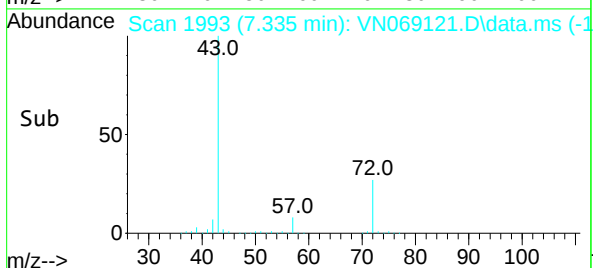
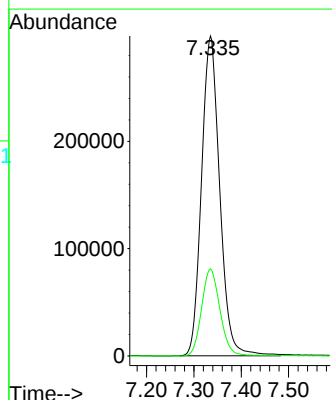
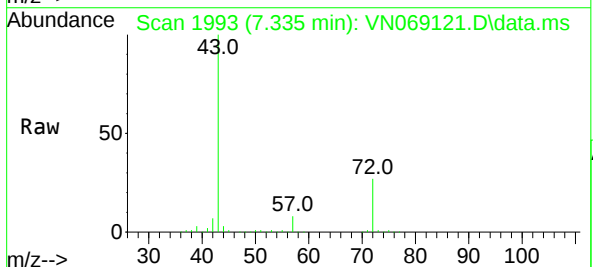
Ion	Ratio	Lower	Upper
84	100		
49	116.7	97.6	146.4
51	39.8	30.3	45.5
86	62.5	51.8	77.6

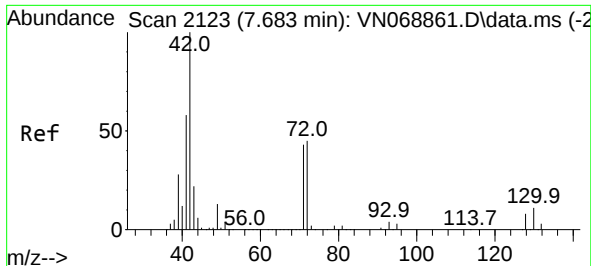


#25
2-Butanone
Concen: 311.329 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 43 Resp: 796455

Ion	Ratio	Lower	Upper
43	100		
72	27.3	21.2	31.8





#29

Tetrahydrofuran

Concen: 0.967 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. -0.024 min

Lab File: VN069121.D

Acq: 22 Oct 2021 5:52

Tgt Ion: 42 Resp: 1605

Ion Ratio Lower Upper

42 100

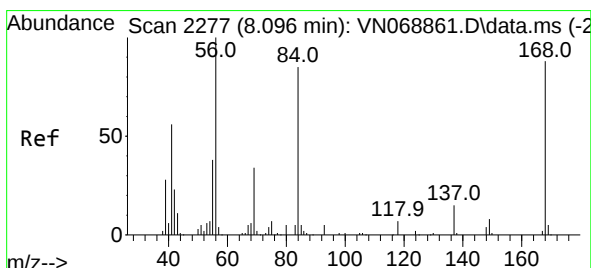
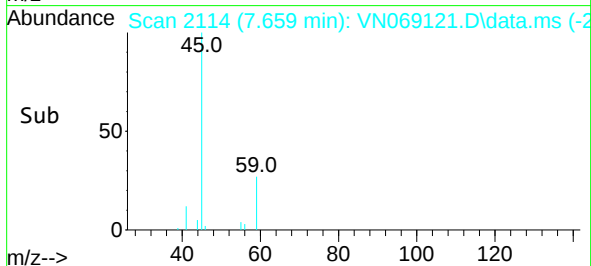
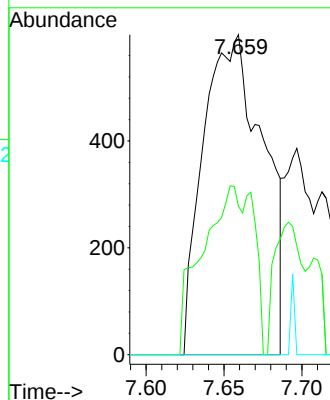
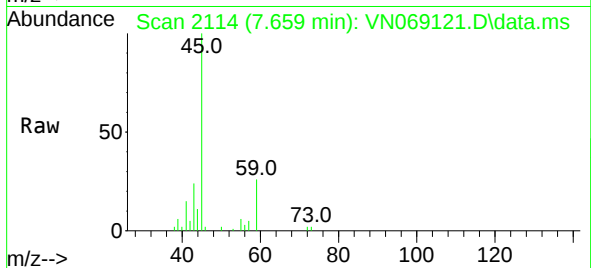
72 34.8 35.4 53.2#

71 0.0 33.8 50.6#

Instrument :

MSVOA_N

ClientSampleId :



#31

Cyclohexane

Concen: 1.193 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. -0.005 min

Lab File: VN069121.D

Acq: 22 Oct 2021 5:52

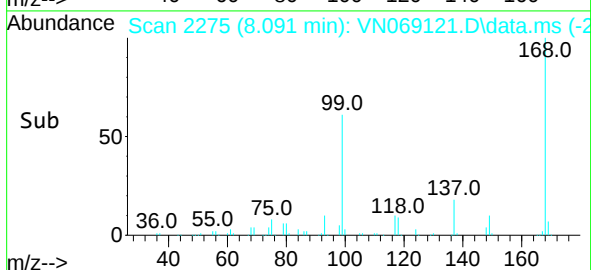
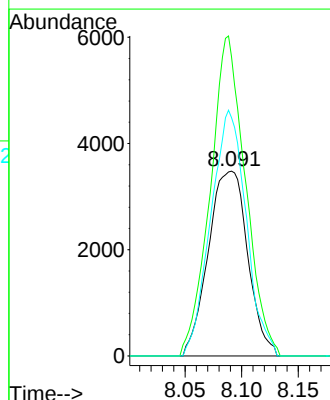
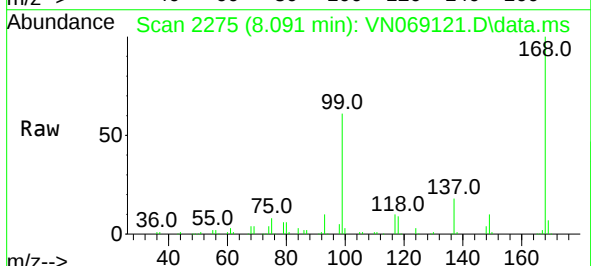
Tgt Ion: 56 Resp: 8406

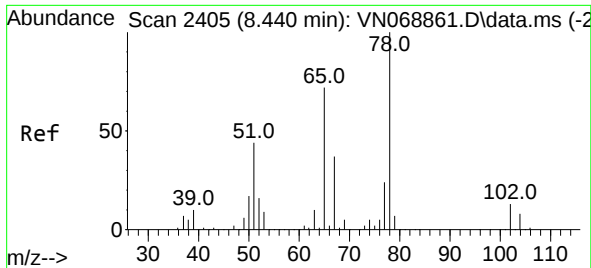
Ion Ratio Lower Upper

56 100

69 161.7 26.9 40.3#

84 128.9 67.6 101.4#

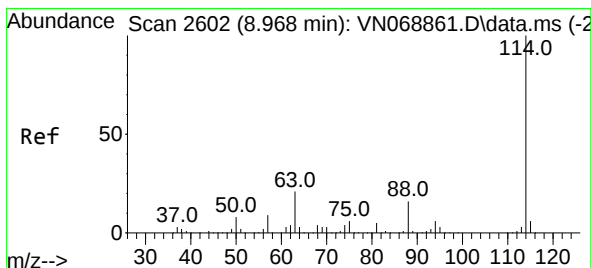
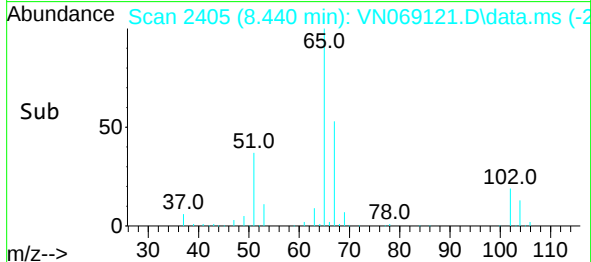
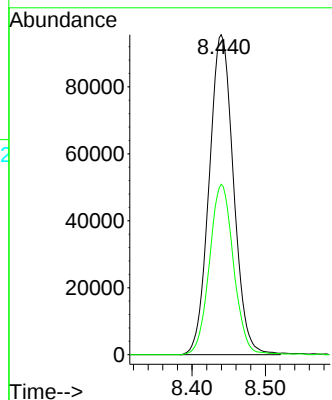
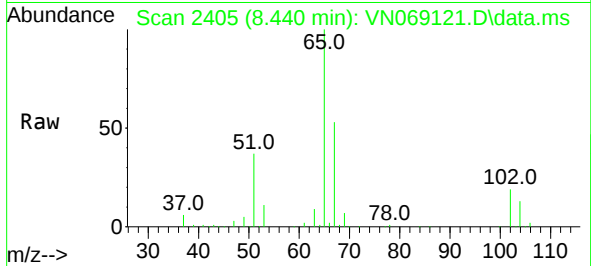




#33
 1,2-Dichloroethane-d4
 Concen: 48.713 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069121.D
 Acq: 22 Oct 2021 5:52

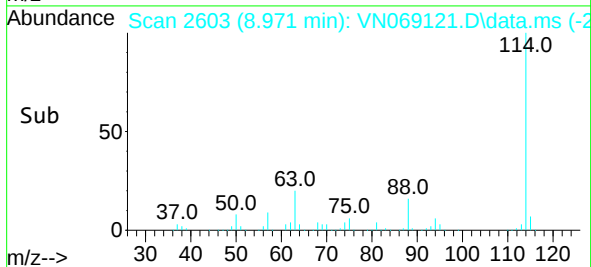
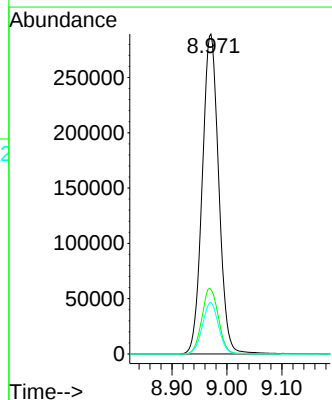
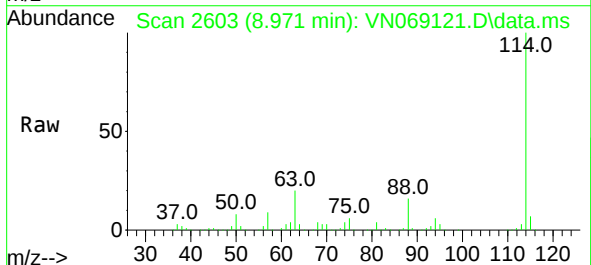
Instrument :
 MSVOA_N
 ClientSampled :

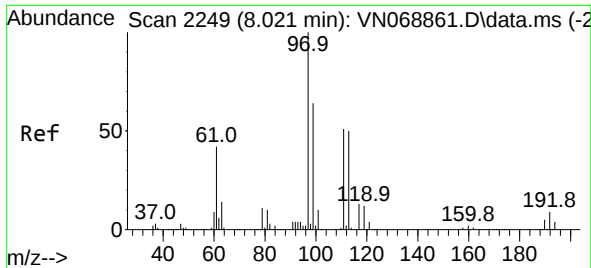
Tgt Ion: 65 Resp: 220834
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069121.D
 Acq: 22 Oct 2021 5:52

Tgt Ion: 114 Resp: 601862
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 16.2 0.0 32.0

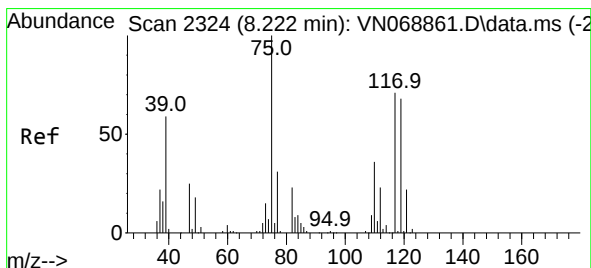
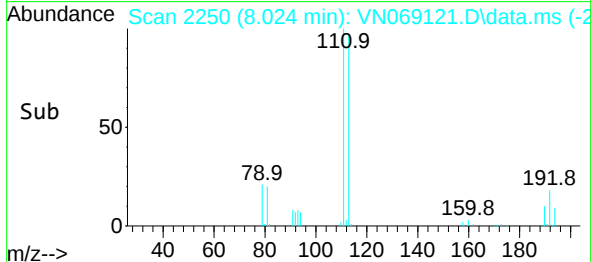
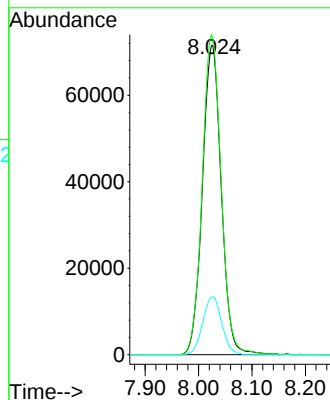
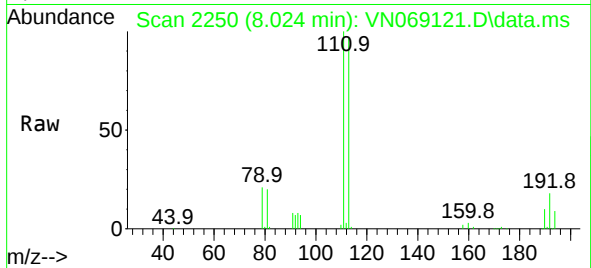




#35
Dibromofluoromethane
Concen: 50.085 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

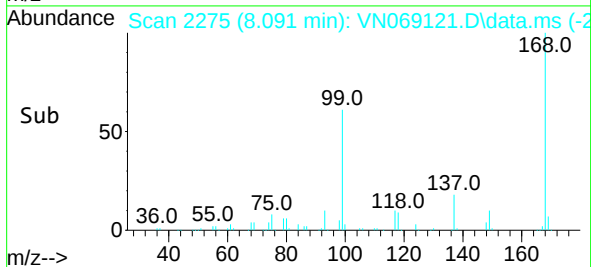
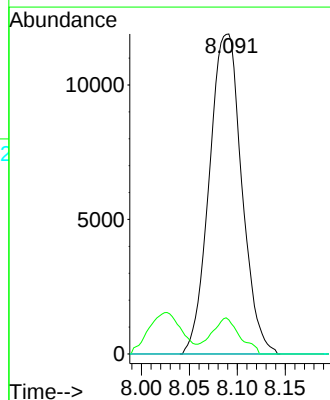
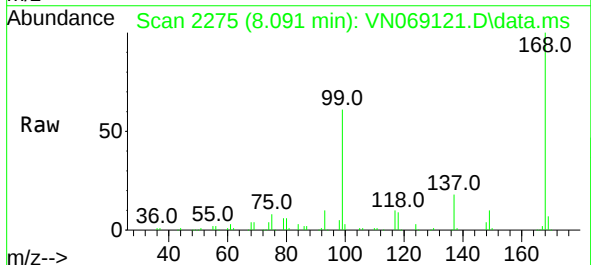
Instrument :
MSVOA_N
ClientSampled :

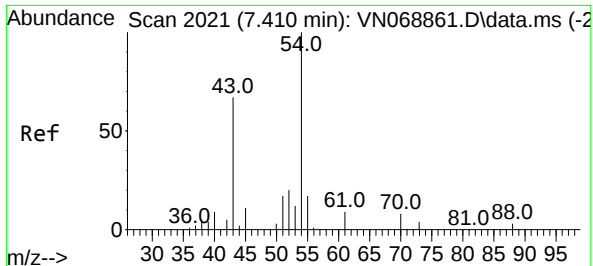
Tgt Ion:113 Resp: 175382
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 18.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 5.451 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.131 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 75 Resp: 28022
Ion Ratio Lower Upper
75 100
110 9.8 17.9 53.8#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 150.007 ug/l

RT: 7.335 min Scan# 1993

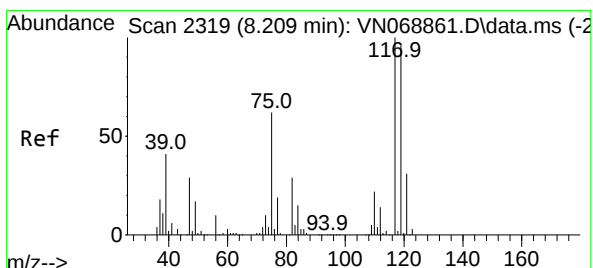
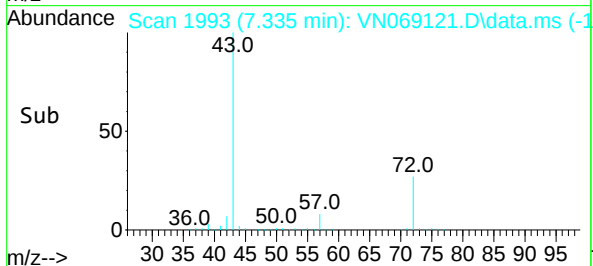
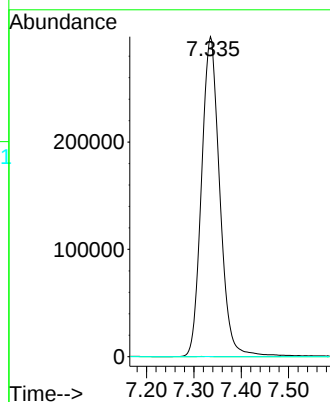
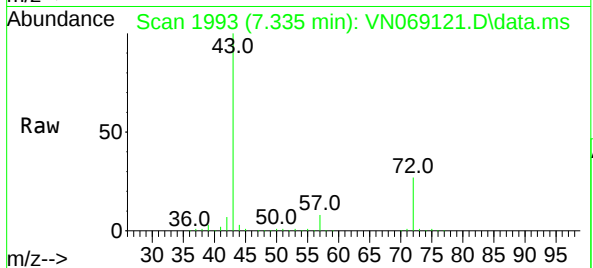
Delta R.T. -0.075 min

Lab File: VN069121.D

Acq: 22 Oct 2021 5:52

Tgt Ion:	43	Resp:	796455
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.2	16.8#
70	0.0	8.4	12.6#

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.312 ug/l

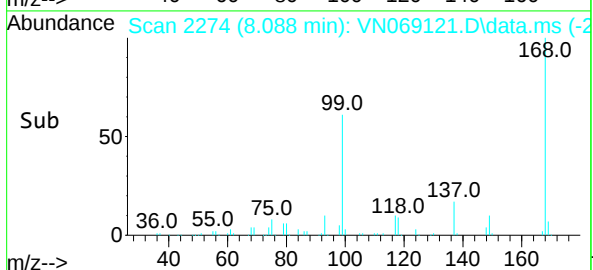
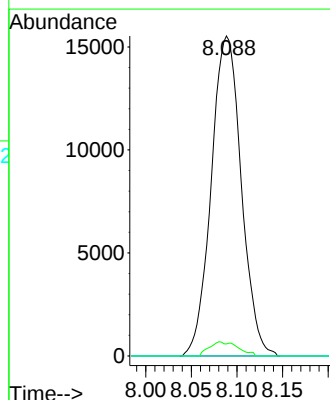
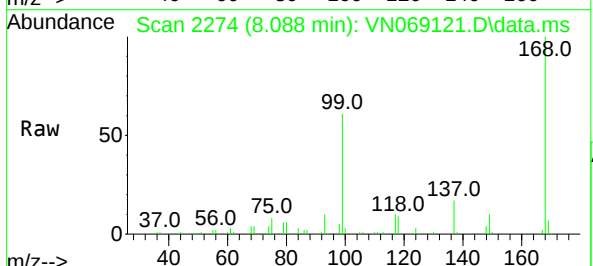
RT: 8.088 min Scan# 2274

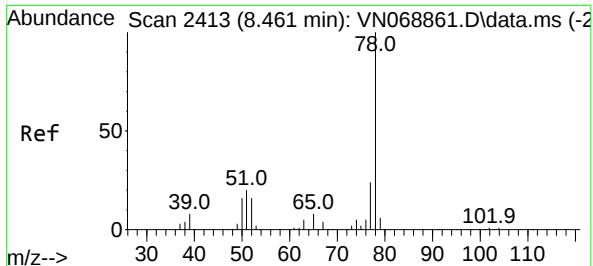
Delta R.T. -0.121 min

Lab File: VN069121.D

Acq: 22 Oct 2021 5:52

Tgt Ion:	117	Resp:	35636
Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.9	115.3#
121	0.0	24.6	37.0#

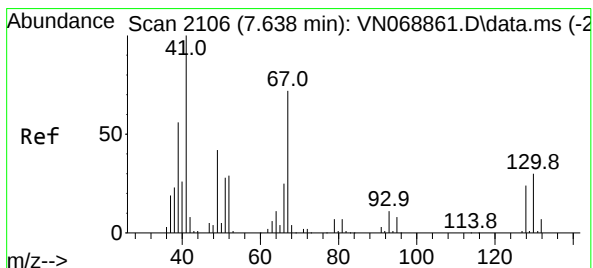
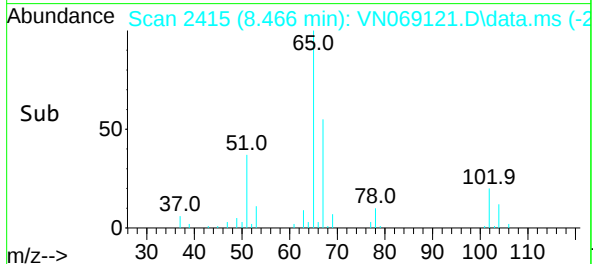
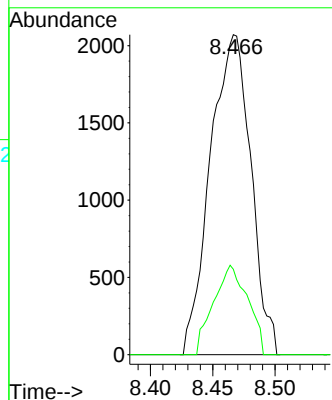
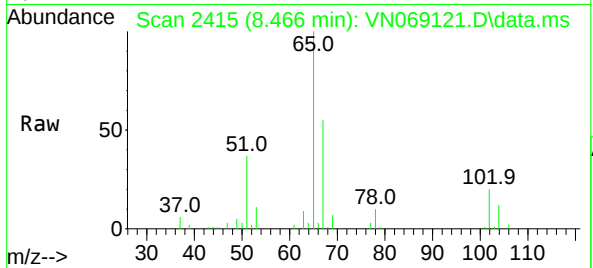




#40
Benzene
Concen: 0.299 ug/l
RT: 8.466 min Scan# 2415
Delta R.T. 0.005 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

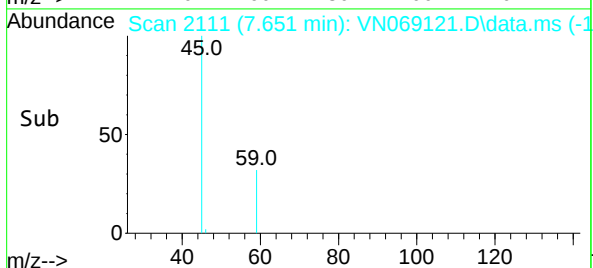
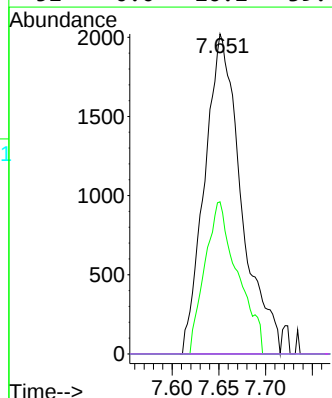
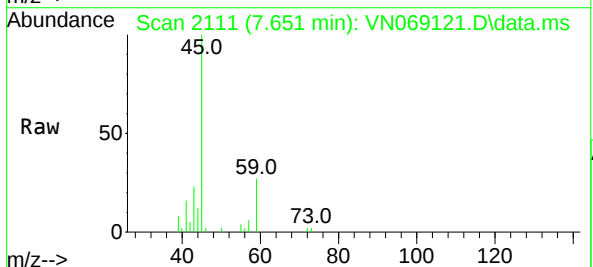
Instrument :
MSVOA_N
ClientSampled :

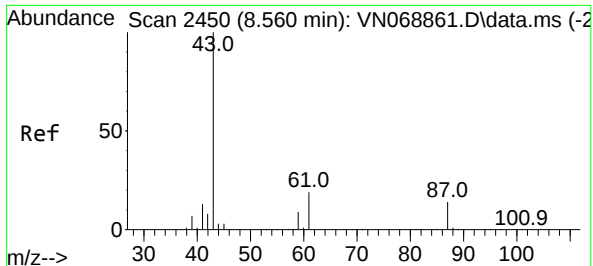
Tgt Ion: 78 Resp: 4686
Ion Ratio Lower Upper
78 100
77 26.7 19.1 28.7



#41
Methacrylonitrile
Concen: 2.059 ug/l
RT: 7.651 min Scan# 2111
Delta R.T. 0.013 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 41 Resp: 5510
Ion Ratio Lower Upper
41 100
39 42.5 44.9 67.3#
67 0.0 62.6 93.8#
52 0.0 26.2 39.4#

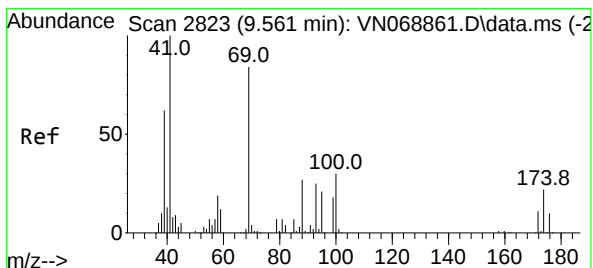
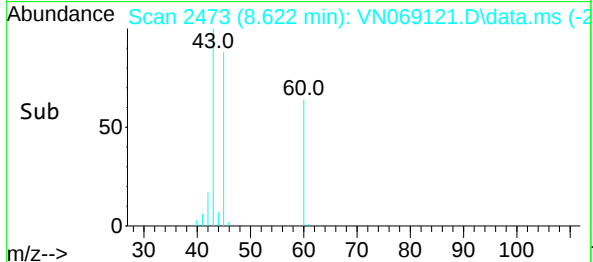
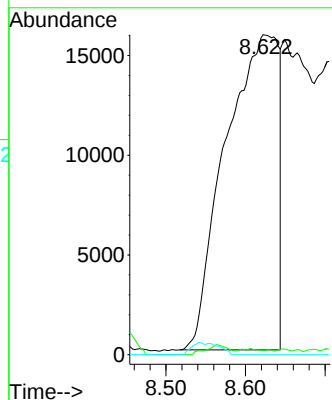
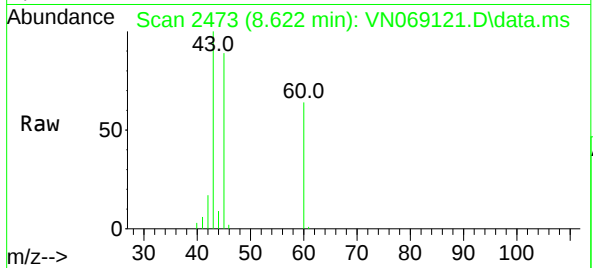




#43
Isopropyl Acetate
Concen: 7.775 ug/l
RT: 8.622 min Scan# 2473
Delta R.T. 0.062 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

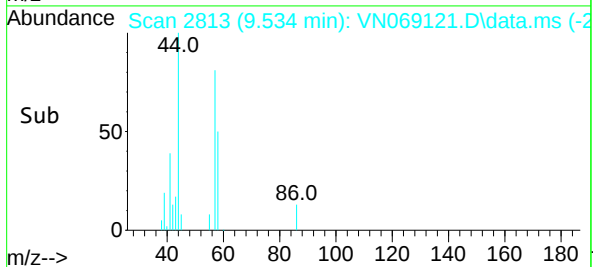
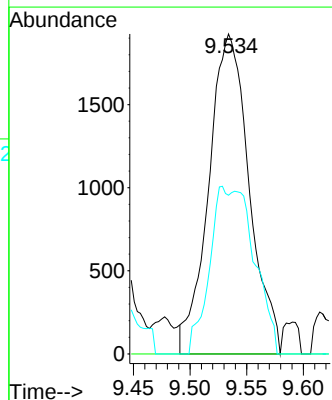
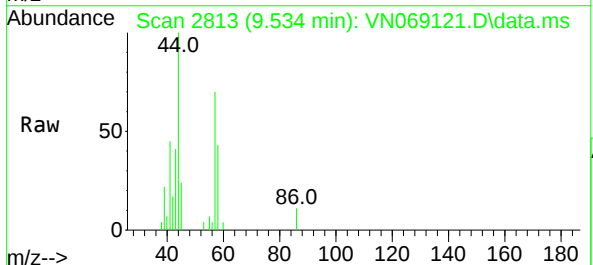
Instrument :
MSVOA_N
ClientSampled :

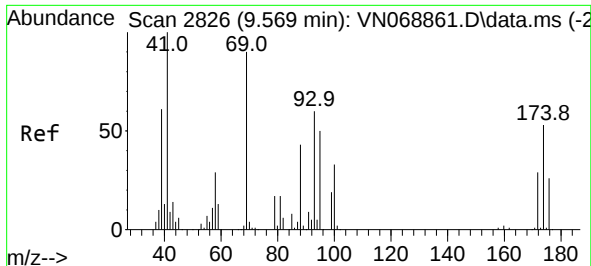
Tgt Ion: 43 Resp: 72834
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.7 16.1#



#48
Methyl methacrylate
Concen: 1.085 ug/l
RT: 9.534 min Scan# 2813
Delta R.T. -0.027 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 41 Resp: 4774
Ion Ratio Lower Upper
41 100
69 0.0 66.4 99.6#
39 25.4 50.2 75.2#

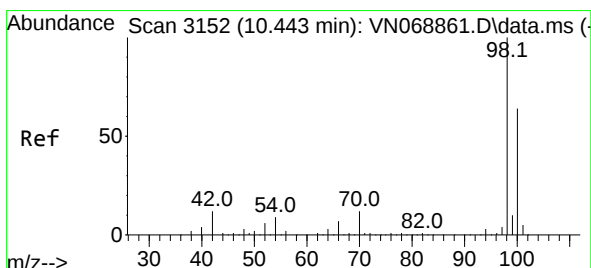
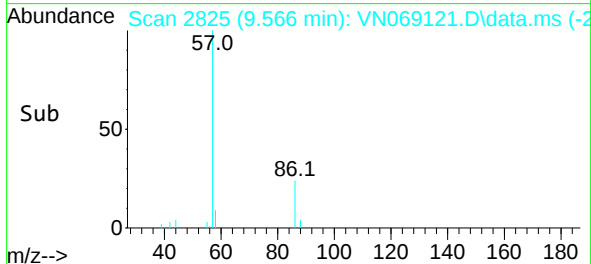
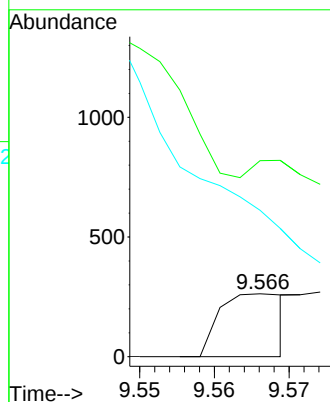
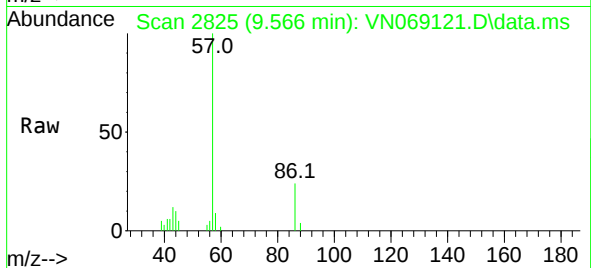




#49
1,4-Dioxane
Concen: 37.421 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

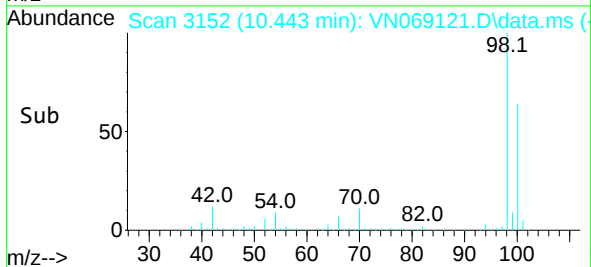
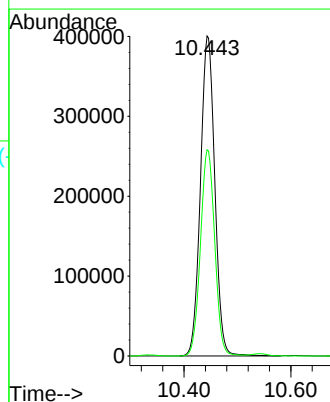
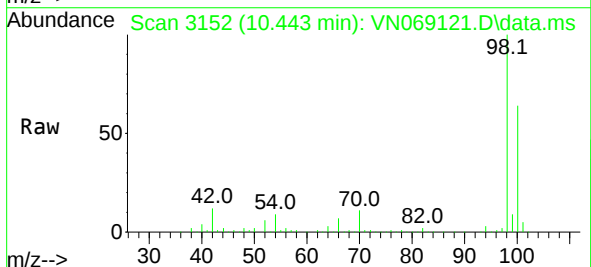
Instrument :
MSVOA_N
ClientSampled :

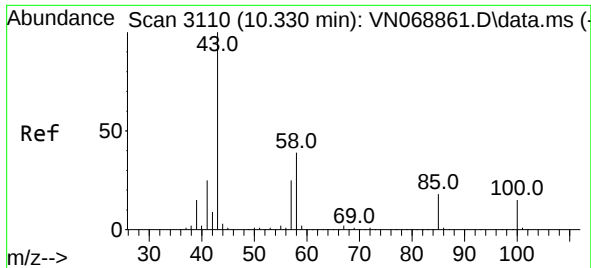
Tgt Ion: 88 Resp: 159
Ion Ratio Lower Upper
88 100
43 0.0 24.9 37.3#
58 0.0 56.9 85.3#



#50
Toluene-d8
Concen: 53.307 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 98 Resp: 746880
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

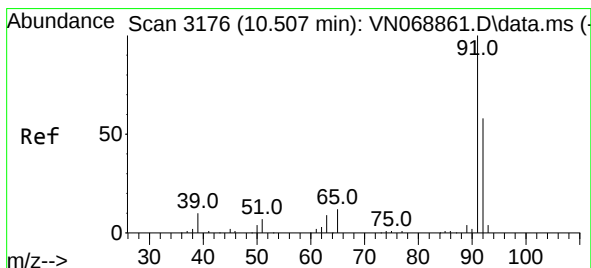
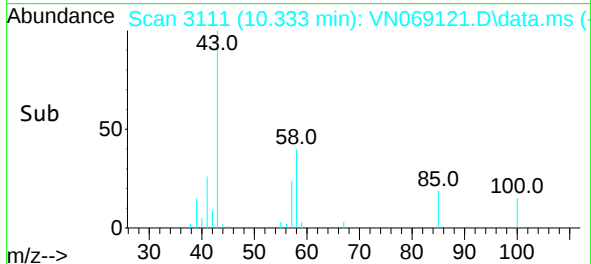
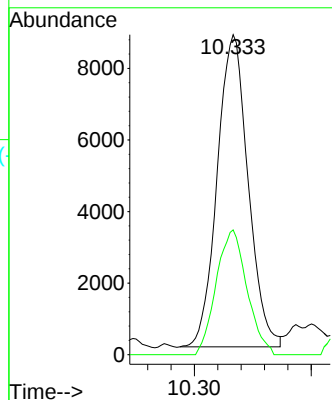
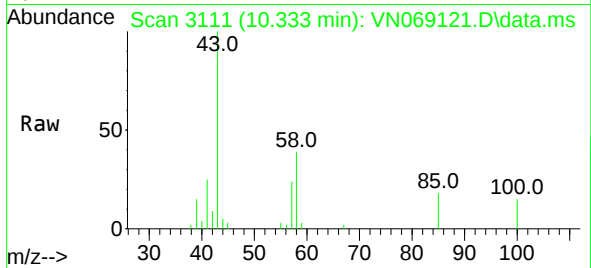




#51
4-Methyl-2-Pentanone
Concen: 2.949 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

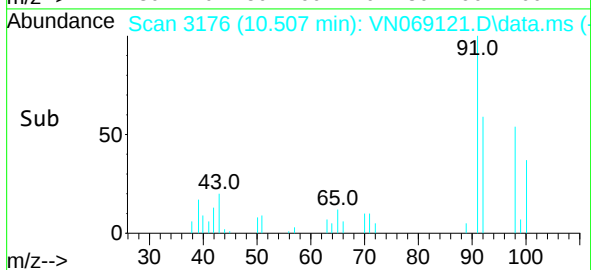
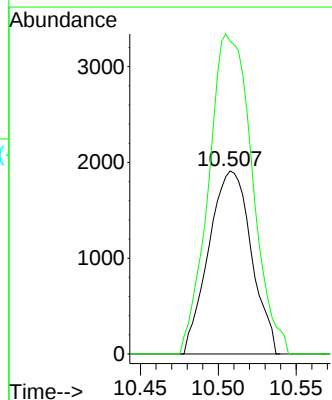
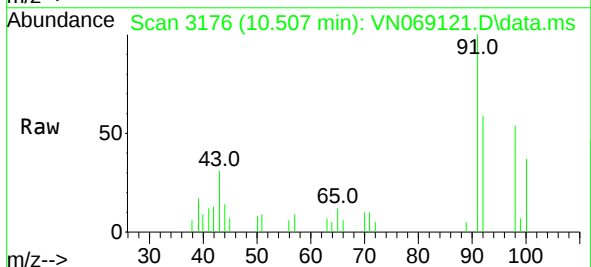
Instrument :
MSVOA_N
ClientSampled :

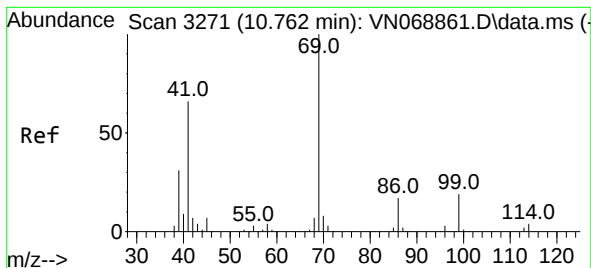
Tgt Ion: 43 Resp: 16017
Ion Ratio Lower Upper
43 100
58 39.7 31.0 46.4



#52
Toluene
Concen: 0.361 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 92 Resp: 3640
Ion Ratio Lower Upper
92 100
91 178.8 138.5 207.7

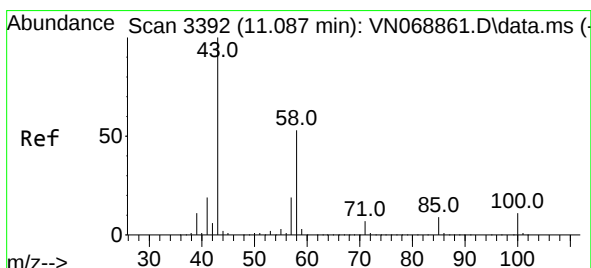
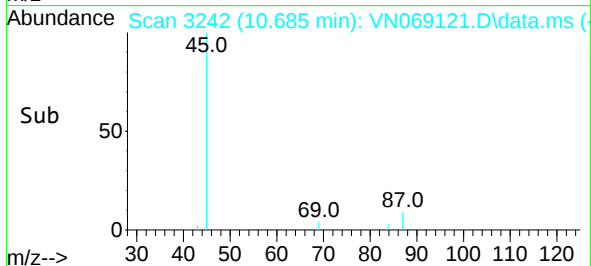
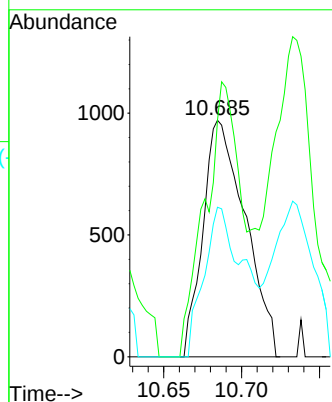
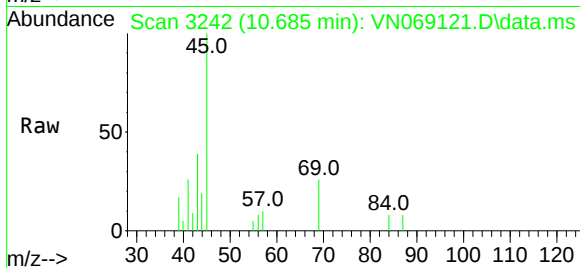




#56
Ethyl methacrylate
Concen: 0.275 ug/l
RT: 10.685 min Scan# 3242
Delta R.T. -0.078 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

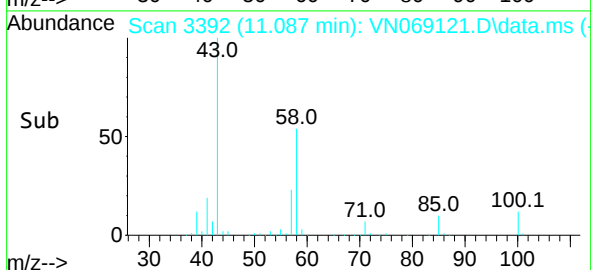
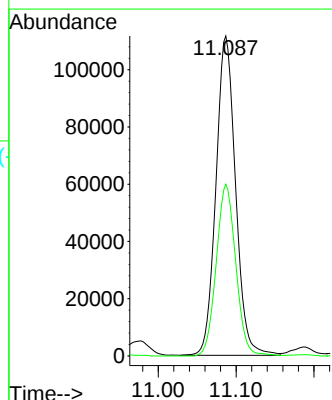
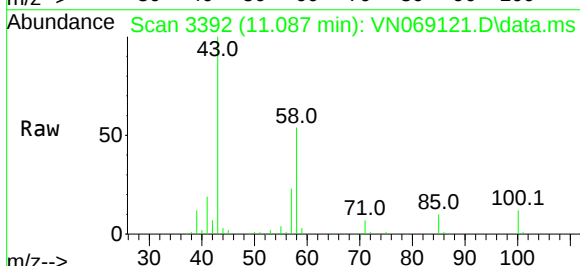
Instrument :
MSVOA_N
ClientSampled :

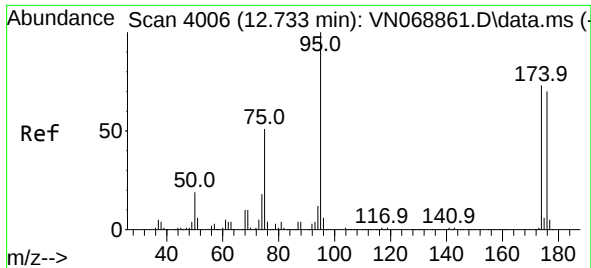
Tgt Ion: 69 Resp: 1833
Ion Ratio Lower Upper
69 100
41 98.8 53.3 79.9#
39 43.8 33.3 49.9



#59
2-Hexanone
Concen: 50.026 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 43 Resp: 194872
Ion Ratio Lower Upper
43 100
58 53.5 26.9 80.7

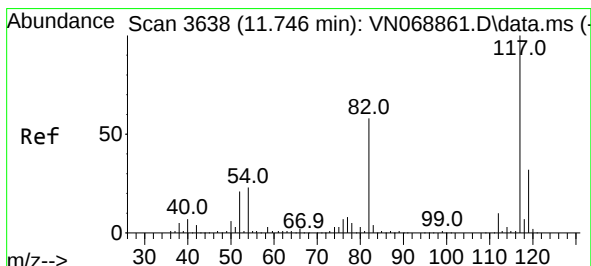
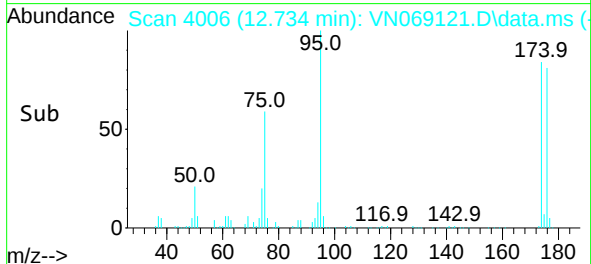
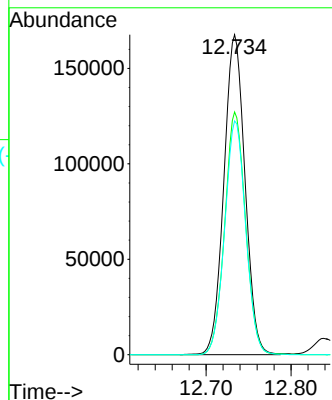
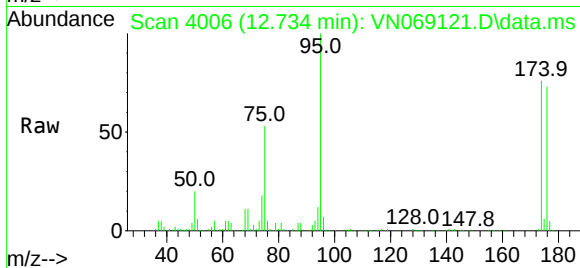




#62
4-Bromofluorobenzene
Concen: 54.763 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

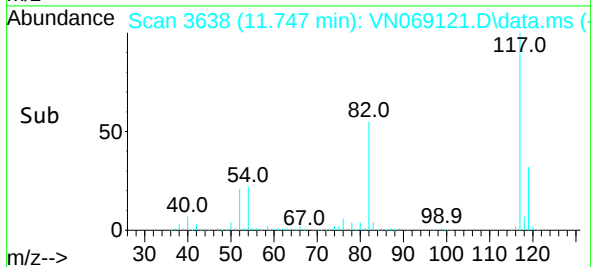
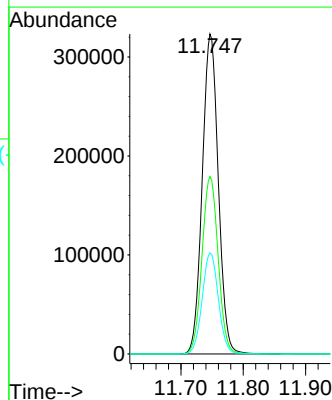
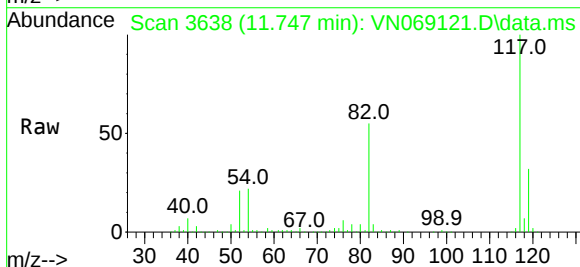
Instrument :
MSVOA_N
ClientSampleId :

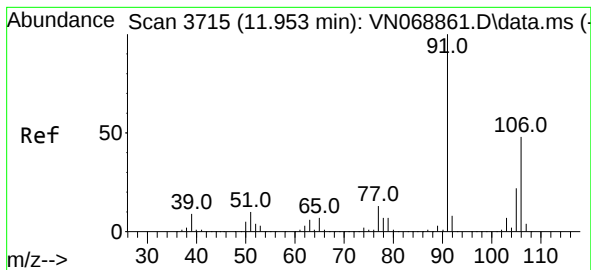
Tgt Ion: 95 Resp: 289485
Ion Ratio Lower Upper
95 100
174 74.9 0.0 144.8
176 72.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 117 Resp: 578496
Ion Ratio Lower Upper
117 100
82 55.4 46.4 69.6
119 31.6 26.0 39.0

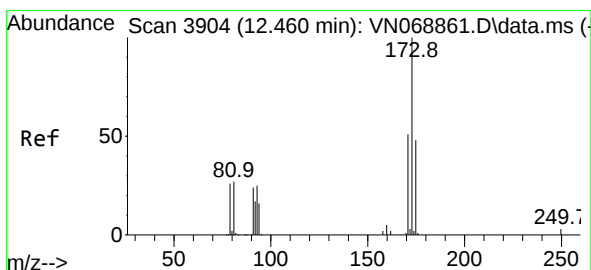
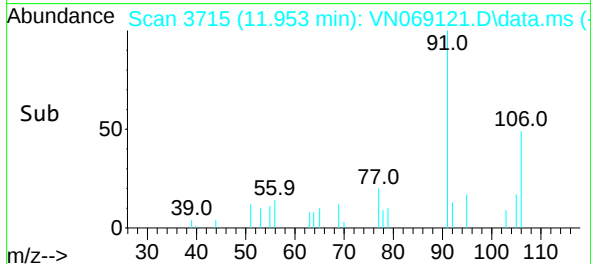
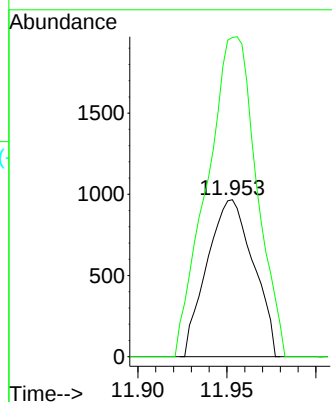
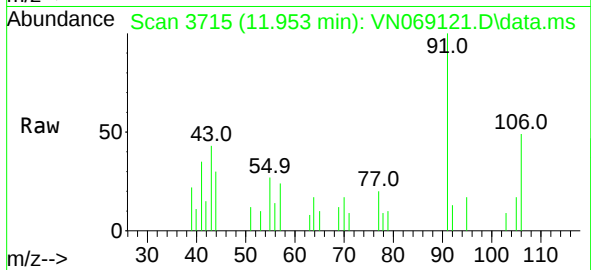




#68
m/p-Xylenes
Concen: 0.228 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

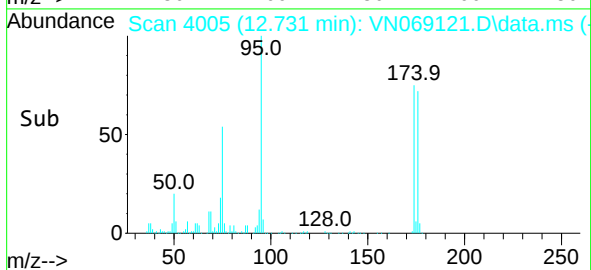
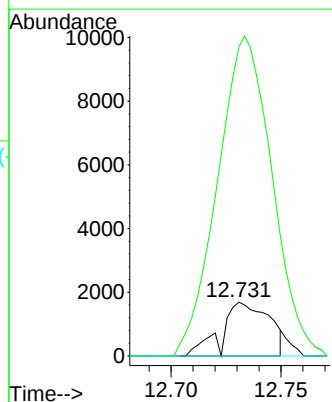
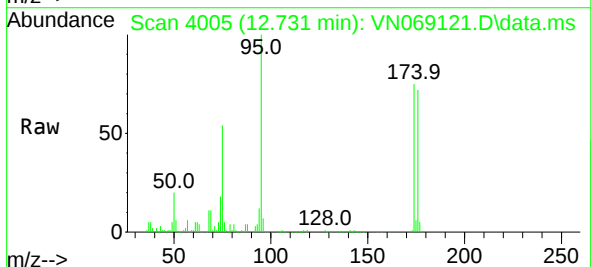
Instrument :
MSVOA_N
ClientSampleId :

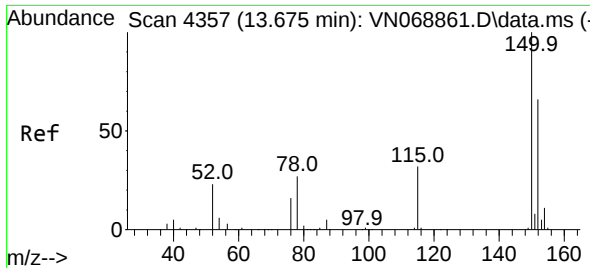
Tgt Ion:106 Resp: 1755
Ion Ratio Lower Upper
106 100
91 217.7 166.8 250.2



#71
Bromoform
Concen: 0.740 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.271 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion:173 Resp: 2541
Ion Ratio Lower Upper
173 100
175 634.7 23.8 71.5#
254 0.0 0.0 0.0

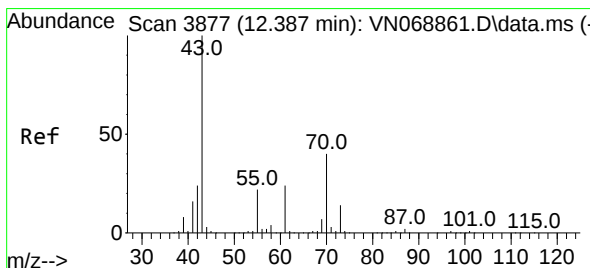
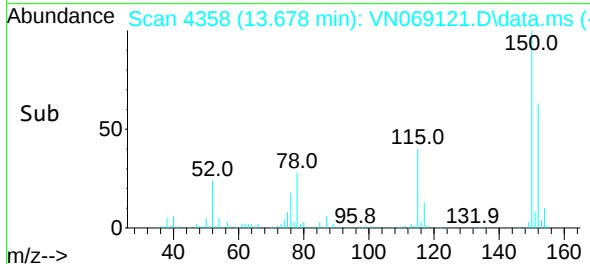
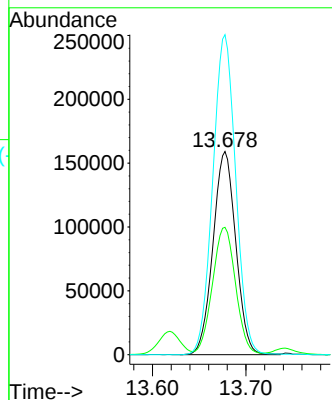
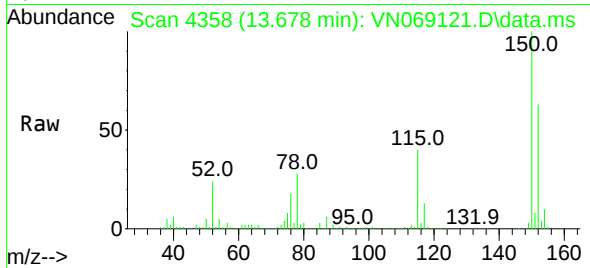




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

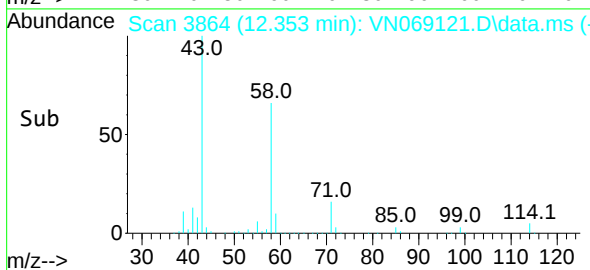
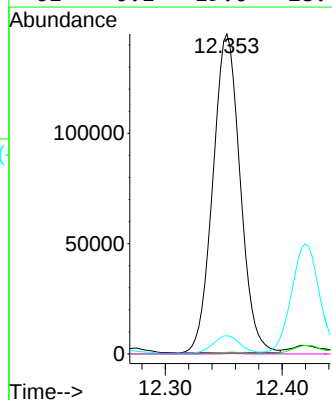
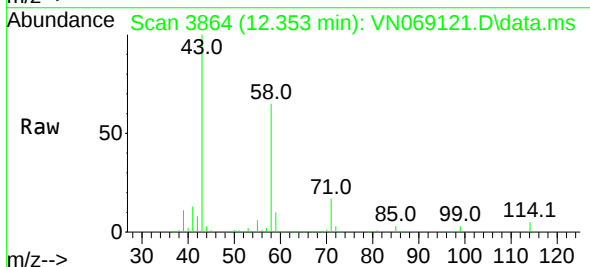
Instrument :
MSVOA_N
ClientSampled :

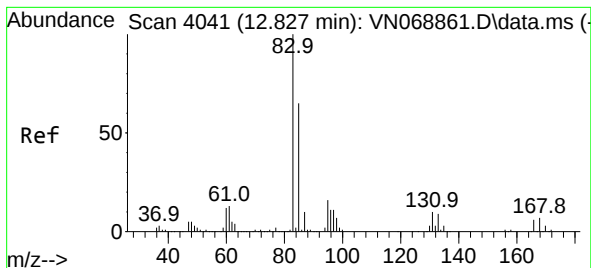
Tgt Ion:152 Resp: 270466
Ion Ratio Lower Upper
152 100
115 63.8 31.4 94.3
150 158.5 0.0 351.0



#74
N-ethyl acetate
Concen: 27.485 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.035 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 43 Resp: 234423
Ion Ratio Lower Upper
43 100
70 0.6 32.2 48.2#
55 5.4 18.0 27.0#
61 0.1 19.0 28.4#



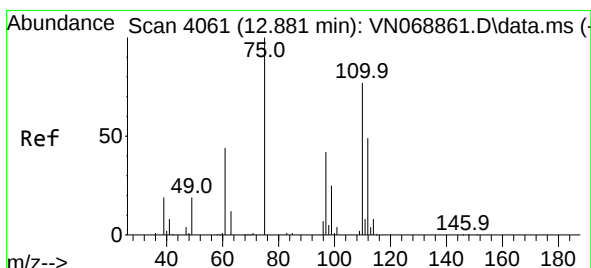
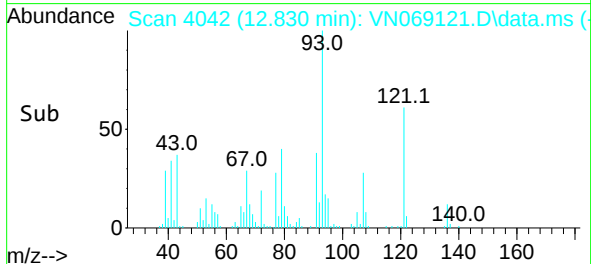
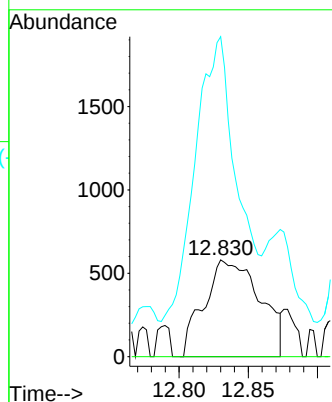
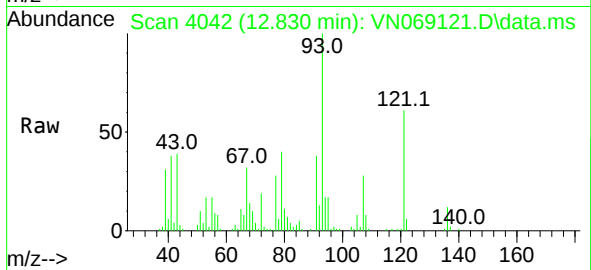


#75

1,1,2,2-Tetrachloroethane
Concen: 0.252 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 83 Resp: 1637
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 218.5 32.3 96.8#

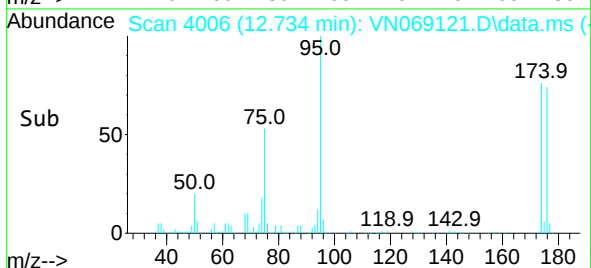
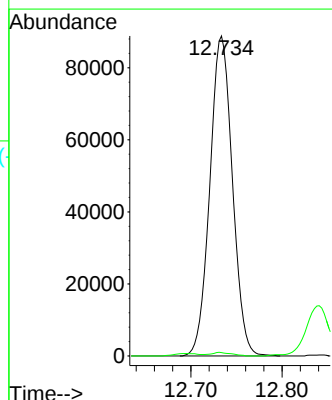
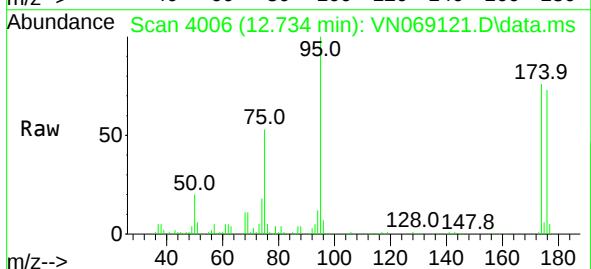
Instrument :
MSVOA_N
ClientSampleId :

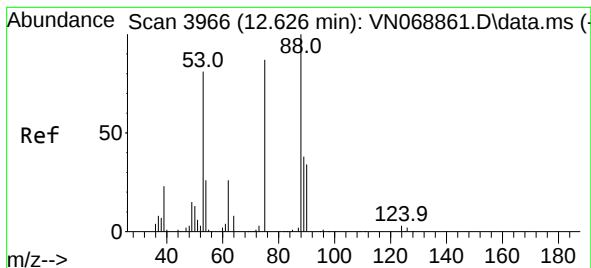


#76

1,2,3-Trichloropropane
Concen: 26.540 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 75 Resp: 152729
Ion Ratio Lower Upper
75 100
77 1.0 96.2 288.4#

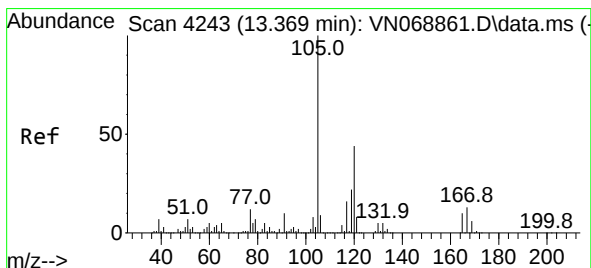
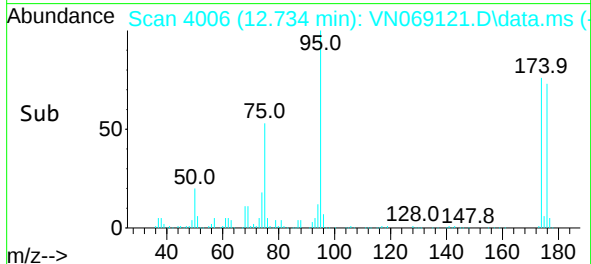
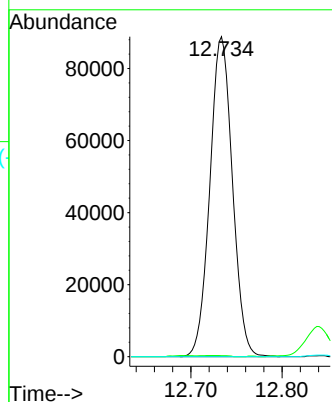
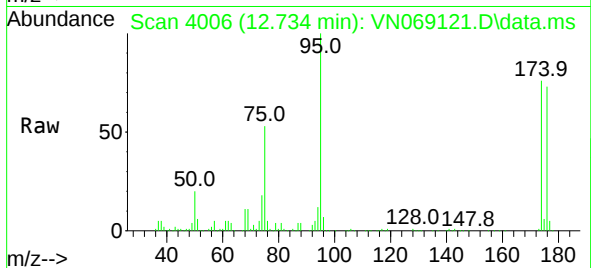




#81
trans-1,4-Dichloro-2-butene
Concen: 63.495 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

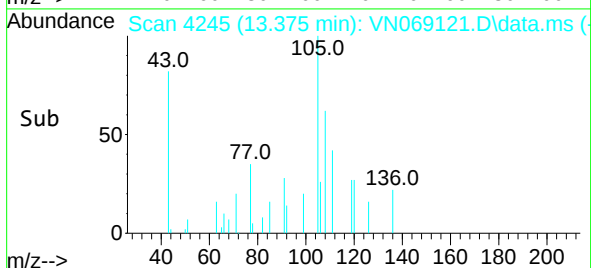
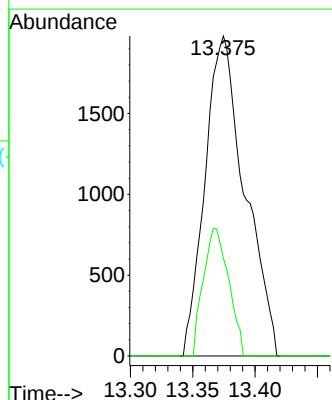
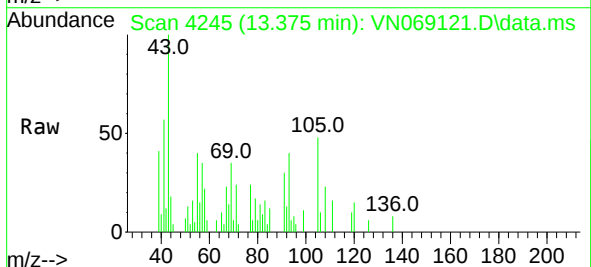
Instrument :
MSVOA_N
ClientSampleId :

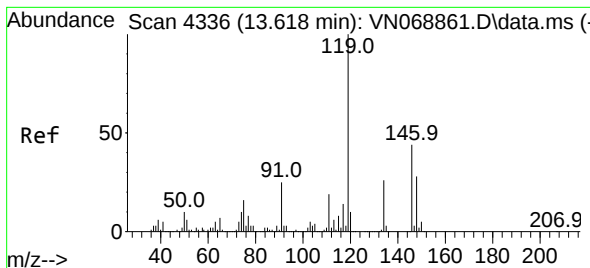
Tgt Ion: 75 Resp: 152729
Ion Ratio Lower Upper
75 100
53 0.0 75.4 113.2#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.243 ug/l
RT: 13.375 min Scan# 4245
Delta R.T. 0.005 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 105 Resp: 4397
Ion Ratio Lower Upper
105 100
120 25.3 21.9 65.5

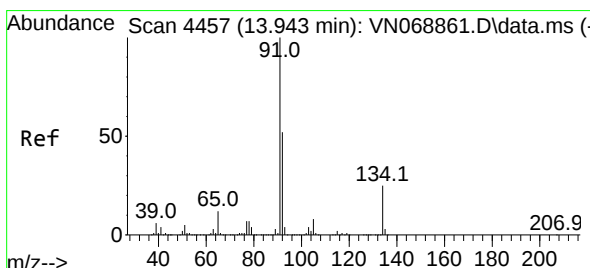
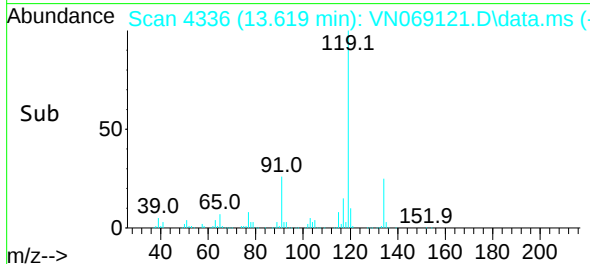
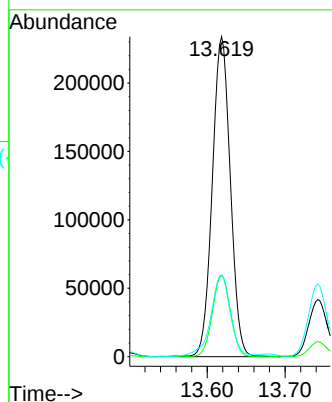
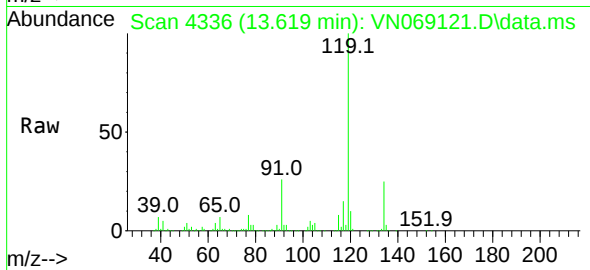




#86
p-Isopropyltoluene
Concen: 20.729 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

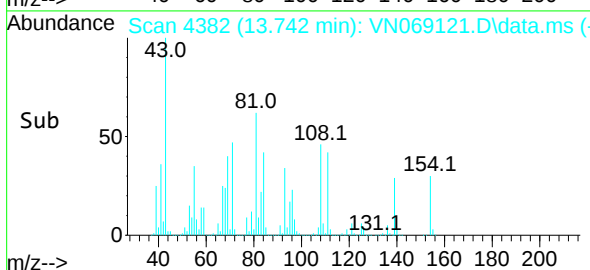
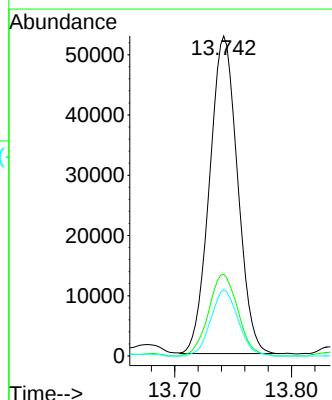
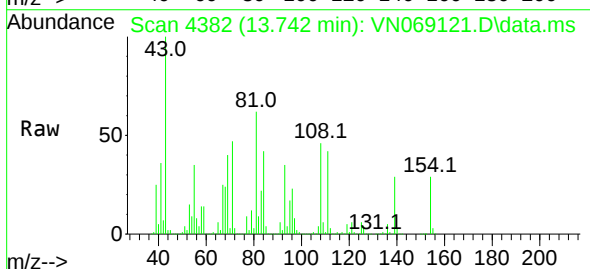
Instrument :
MSVOA_N
ClientSampled :

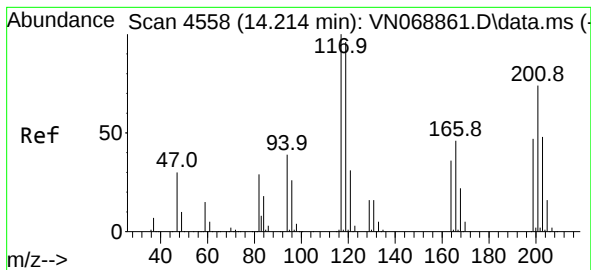
Tgt Ion:119 Resp: 375870
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.6
91 27.7 12.8 38.4



#89
n-Butylbenzene
Concen: 5.815 ug/l
RT: 13.742 min Scan# 4382
Delta R.T. -0.201 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 91 Resp: 87780
Ion Ratio Lower Upper
91 100
92 27.0 26.0 78.0
134 20.4 12.5 37.5

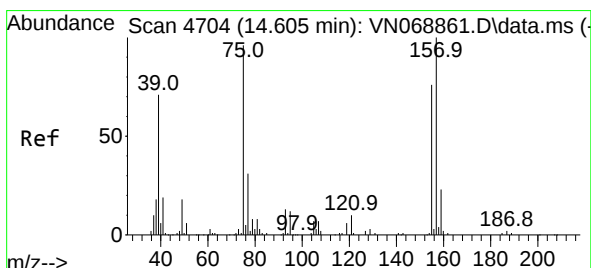
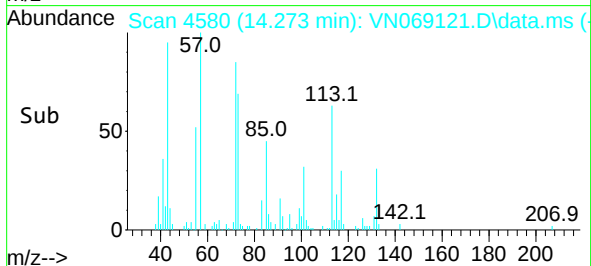
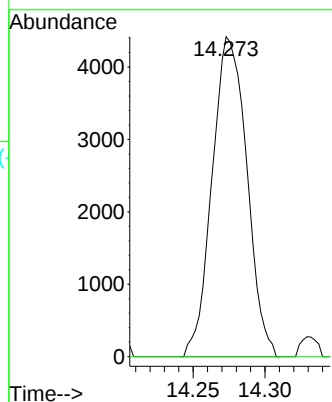
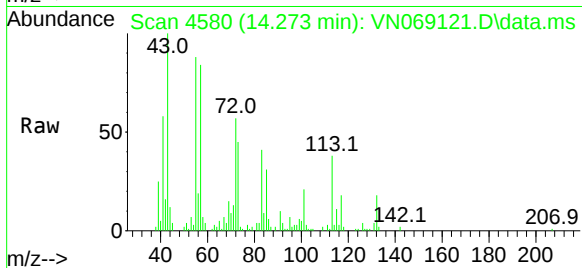




#90
Hexachloroethane
Concen: 1.945 ug/l
RT: 14.273 min Scan# 4580
Delta R.T. 0.059 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

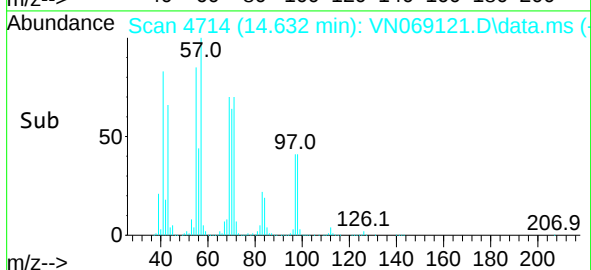
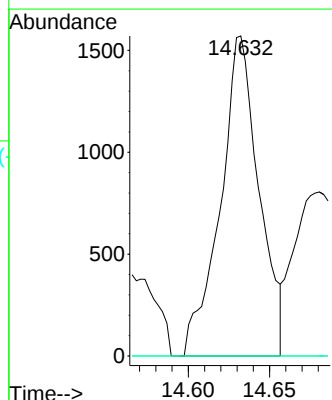
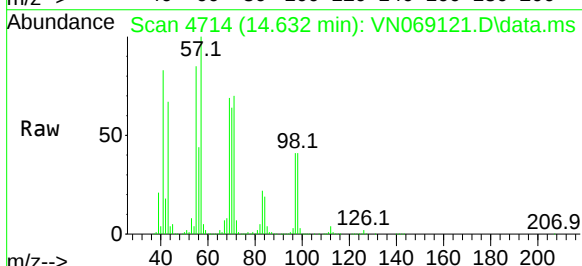
Instrument :
MSVOA_N
ClientSampleId :

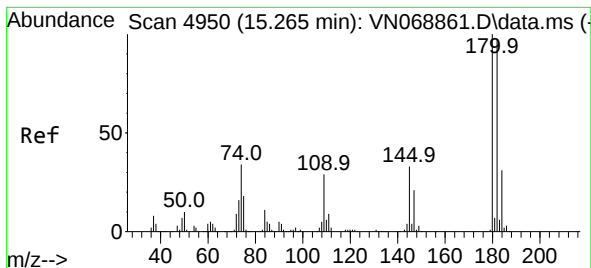
Tgt Ion:117 Resp: 7410
Ion Ratio Lower Upper
117 100
201 0.0 37.1 111.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.076 ug/l
RT: 14.632 min Scan# 4714
Delta R.T. 0.027 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

Tgt Ion: 75 Resp: 2604
Ion Ratio Lower Upper
75 100
155 0.0 38.8 116.4#
157 0.0 50.2 150.6#

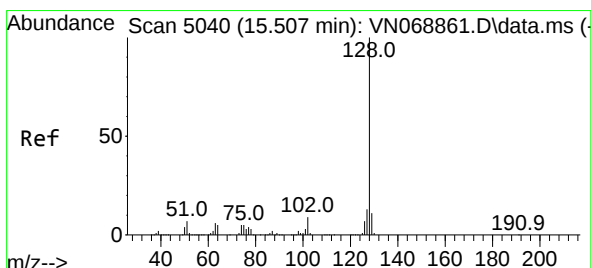
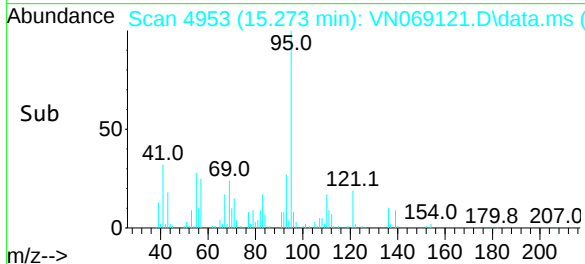
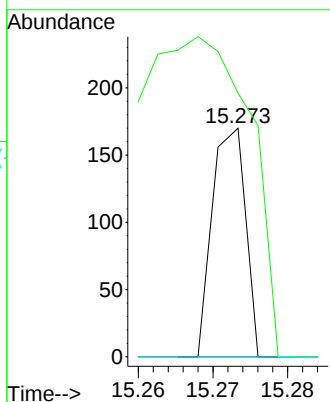
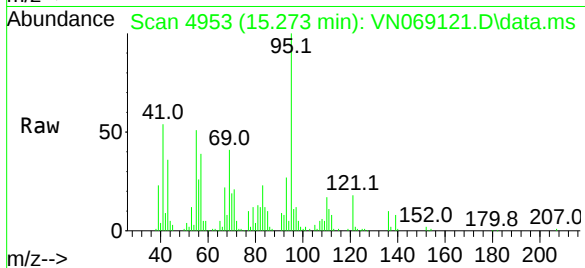




#93
1,2,4-Trichlorobenzene
Concen: 2.612 ug/l
RT: 15.273 min Scan# 4953
Delta R.T. 0.008 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

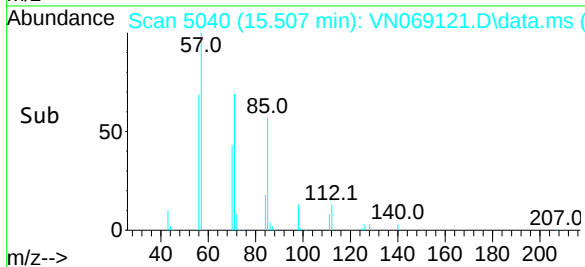
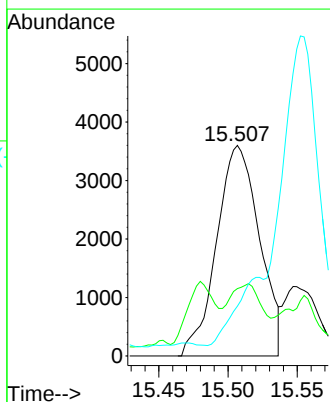
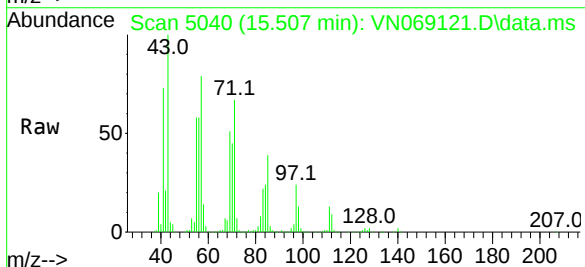
Instrument :
MSVOA_N
ClientSampled :

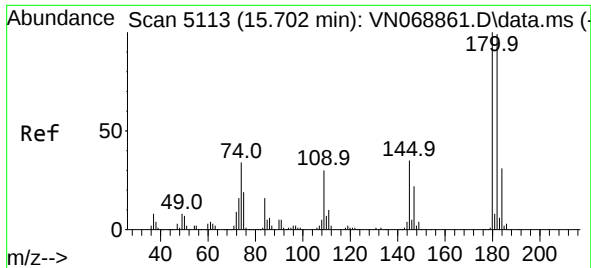
Tgt Ion:180 Resp: 52
Ion Ratio Lower Upper
180 100
182 455.8 47.9 143.7#
145 0.0 16.4 49.2#



#95
Naphthalene
Concen: 4.382 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069121.D
Acq: 22 Oct 2021 5:52

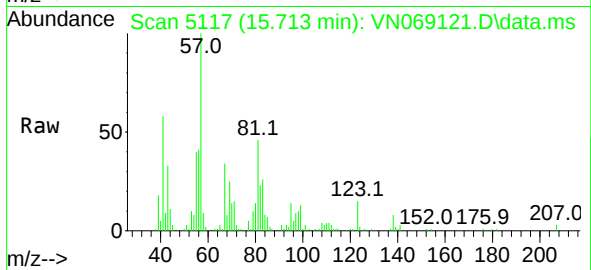
Tgt Ion:128 Resp: 7755
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 21.8 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.532 ug/l
 RT: 15.713 min Scan# 5117
 Delta R.T. 0.011 min
 Lab File: VN069121.D
 Acq: 22 Oct 2021 5:52

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	83
Ion	Ratio	Lower	Upper
180	100		
182	110.8	48.1	144.3
145	0.0	17.4	52.2#

