

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068564.D
 Acq On : 20 Sep 2021 19:10
 Operator : JC/MD
 Sample : M3781-06DL 2X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D1-20210915DL

Quant Time: Sep 21 07:29:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	454441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	644590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	567359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	213270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225299	54.047	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.100%	
35) Dibromofluoromethane	8.027	113	205539	52.869	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.740%	
50) Toluene-d8	10.446	98	759766	47.817	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.640%	
62) 4-Bromofluorobenzene	12.734	95	220589	42.637	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	1653	0.446	ug/l	96
3) Chloromethane	2.303	50	922	Below Cal		99
5) Bromomethane	2.861	94	268	Below Cal		86
9) 1,1,2-Trichlorotrifluo...	4.224	101	2662	0.683	ug/l #	52
11) Tert butyl alcohol	5.329	59	1078	Below Cal	#	84
12) 1,1-Dichloroethene	4.191	96	2148	0.602	ug/l #	69
13) Acrolein	4.049	56	236	0.762	ug/l #	14
16) Acetone	4.315	43	2951	Below Cal	#	87
18) Methyl Acetate	4.867	43	535	Below Cal	#	87
20) Methylene Chloride	5.095	84	9921	1.204	ug/l #	90
25) 2-Butanone	7.335	43	414	0.204	ug/l #	41
27) cis-1,2-Dichloroethene	7.329	96	2260	0.472	ug/l	83
30) Chloroform	7.818	83	2033	0.258	ug/l	94
31) Cyclohexane	8.088	56	7397	1.171	ug/l #	34
36) 1,1-Dichloropropene	8.086	75	27642	5.144	ug/l #	48
38) Carbon Tetrachloride	8.091	117	40612	6.308	ug/l #	17
44) Trichloroethene	9.220	130	317532	63.046	ug/l	94
49) 1,4-Dioxane	9.577	88	446	6.456	ug/l #	58
51) 4-Methyl-2-Pentanone	10.333	43	3565	0.866	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	1817	0.434	ug/l	88
58) 2-Chloroethyl Vinyl ether	10.052	63	27	9.042	ug/l #	40
59) 2-Hexanone	11.090	43	6710	2.434	ug/l	86
60) Dibromochloromethane	11.242	129	53	1.812	ug/l #	11
68) m/p-Xylenes	11.961	106	1920	0.250	ug/l	92
70) Styrene	12.299	104	1864	1.890	ug/l #	87
71) Bromoform	12.457	173	393	2.612	ug/l #	29
74) N-amyl acetate	12.393	43	3545	1.048	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.830	83	1212	0.285	ug/l #	83
76) 1,2,3-Trichloropropane	12.734	75	110266	37.319	ug/l #	1
77) Bromobenzene	12.862	156	1717	0.409	ug/l	89
78) n-propylbenzene	12.924	91	5288	0.330	ug/l	94
79) 2-Chlorotoluene	13.012	91	2171	0.220	ug/l	72
80) 1,3,5-Trimethylbenzene	13.061	105	2543	0.206	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.734	75	110266	114.583	ug/l #	13
82) 4-Chlorotoluene	13.109	91	3584	0.376	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	3873	0.328	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068564.D
 Acq On : 20 Sep 2021 19:10
 Operator : JC/MD
 Sample : M3781-06DL 2X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D1-20210915DL

Quant Time: Sep 21 07:29:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

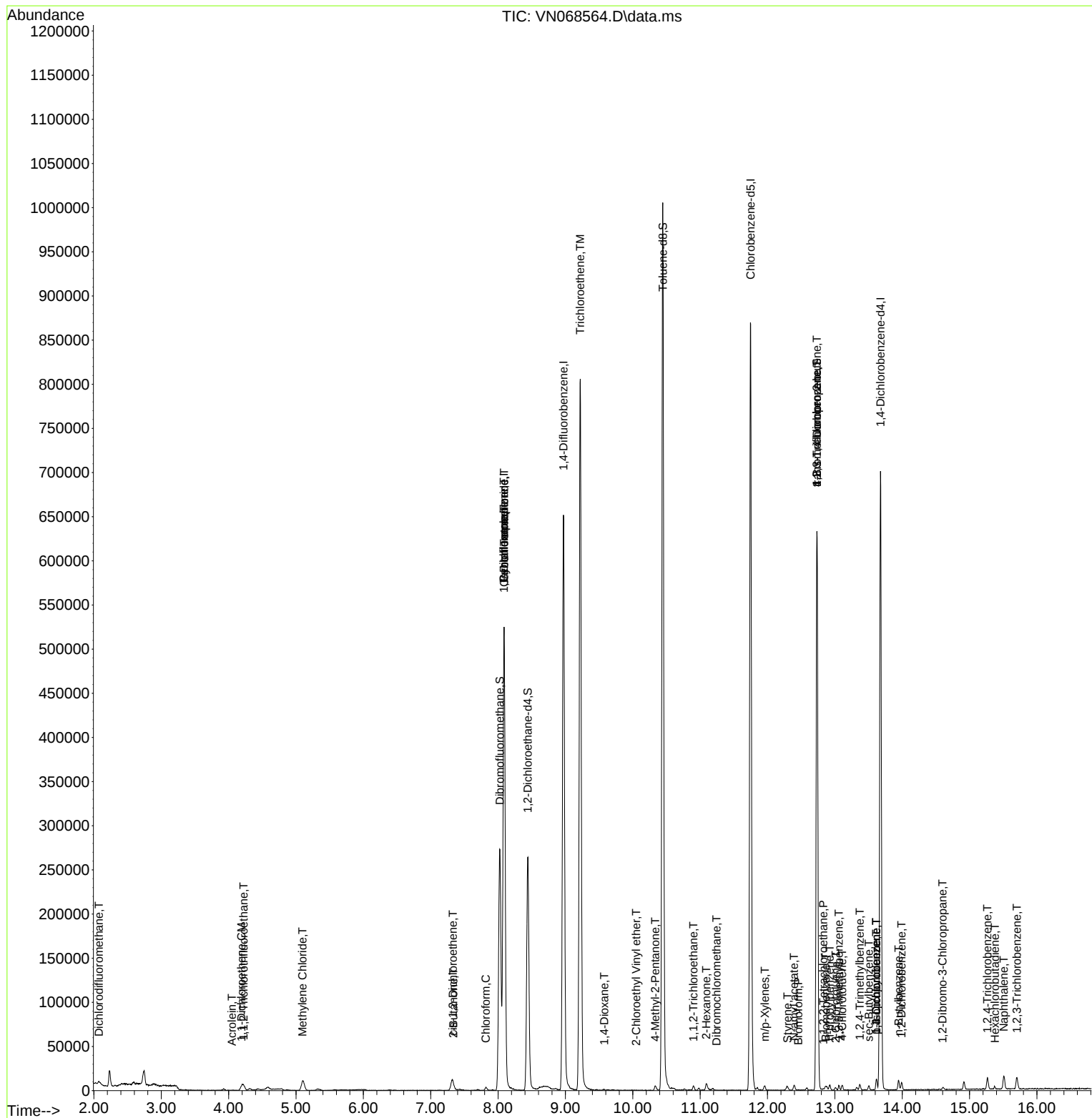
85) sec-Butylbenzene	13.506	105	3597	0.242	ug/l	99
86) p-Isopropyltoluene	13.616	119	3992	0.319	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	3838	0.527	ug/l	94
88) 1,4-Dichlorobenzene	13.616	146	3838	0.535	ug/l	94
89) n-Butylbenzene	13.946	91	6381	0.699	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	4188	0.596	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	284	0.421	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.265	180	5349	4.222	ug/l	95
94) Hexachlorobutadiene	15.378	225	944	0.455	ug/l	69
95) Naphthalene	15.507	128	15015	5.151	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	5956	4.464	ug/l	96

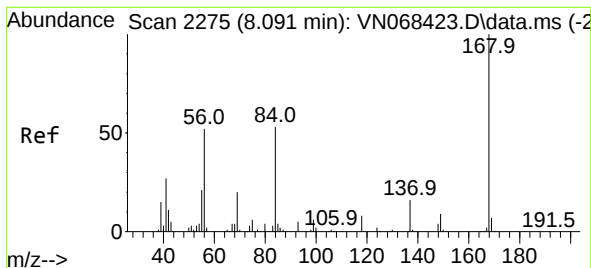
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068564.D
 Acq On : 20 Sep 2021 19:10
 Operator : JC/MD
 Sample : M3781-06DL 2X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D1-20210915DL

Quant Time: Sep 21 07:29:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068564.D

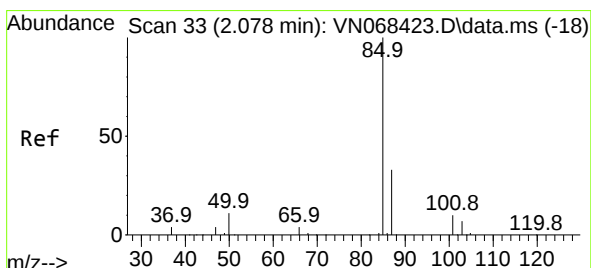
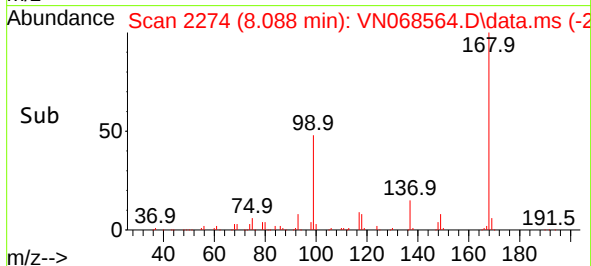
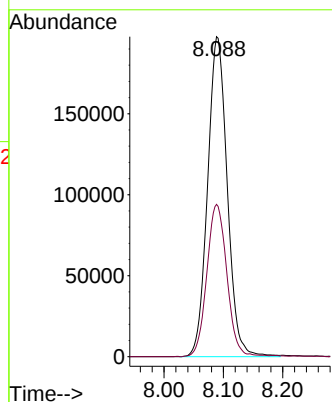
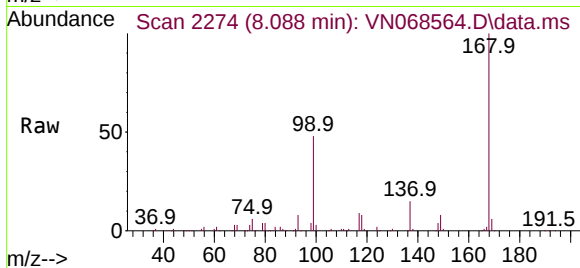
Acq: 20 Sep 2021 19:10

Tgt Ion:168 Resp: 454441

Ion Ratio Lower Upper

168 100

99 47.6 38.2 57.4



#2

Dichlorodifluoromethane

Concen: 0.446 ug/l

RT: 2.075 min Scan# 32

Delta R.T. -0.003 min

Lab File: VN068564.D

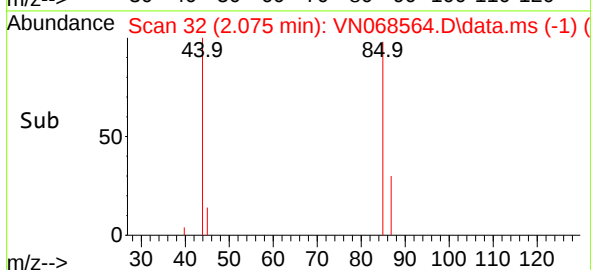
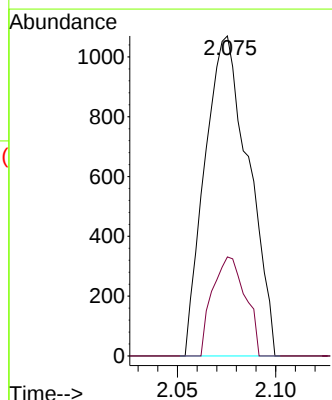
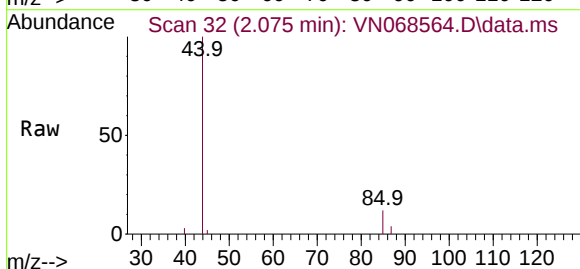
Acq: 20 Sep 2021 19:10

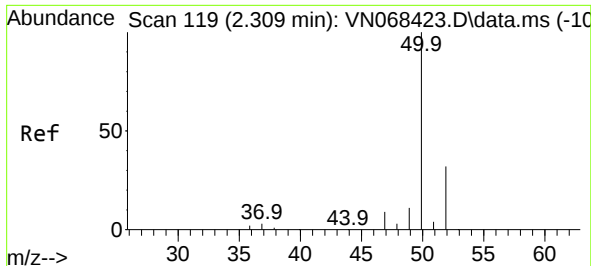
Tgt Ion: 85 Resp: 1653

Ion Ratio Lower Upper

85 100

87 30.9 16.5 49.5

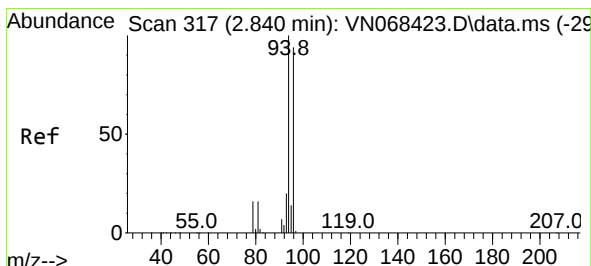
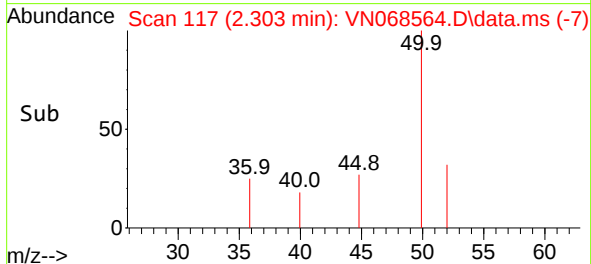
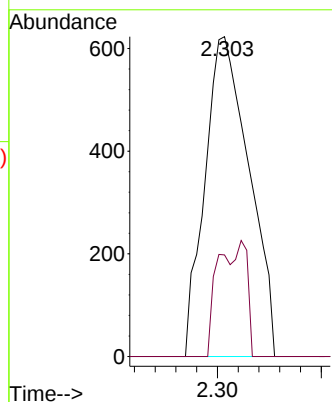
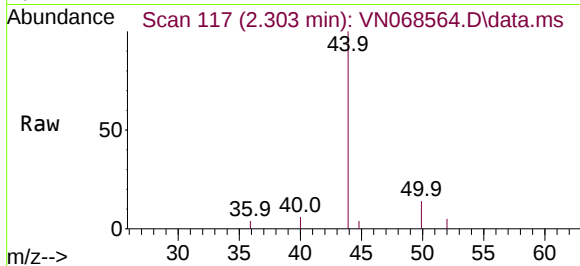




#3
Chloromethane
Concen: Below Cal
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

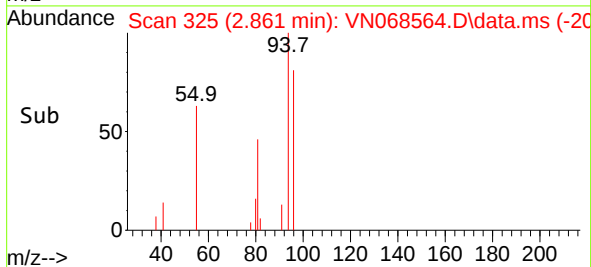
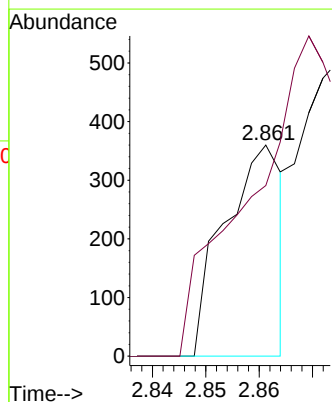
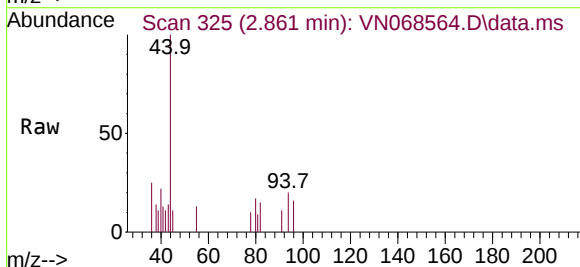
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

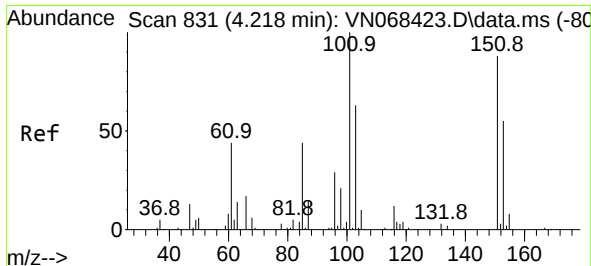
Tgt Ion: 50 Resp: 922
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.6



#5
Bromomethane
Concen: Below Cal
RT: 2.861 min Scan# 325
Delta R.T. 0.021 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 94 Resp: 268
Ion Ratio Lower Upper
94 100
96 80.8 75.4 113.0

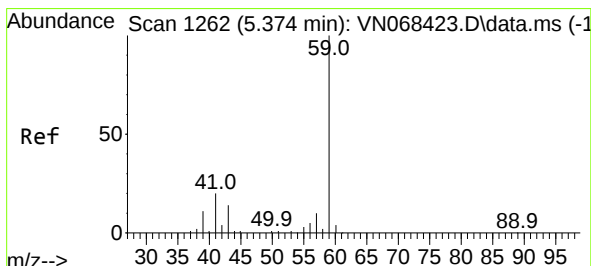
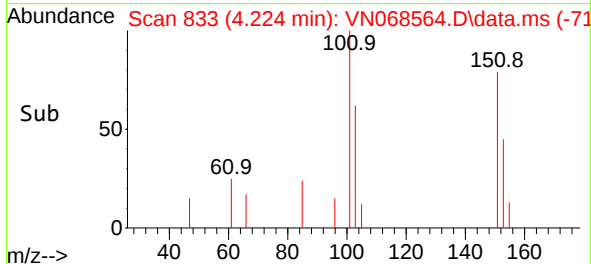
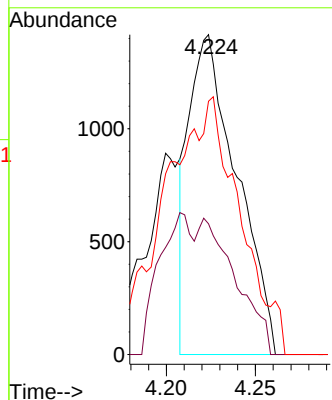
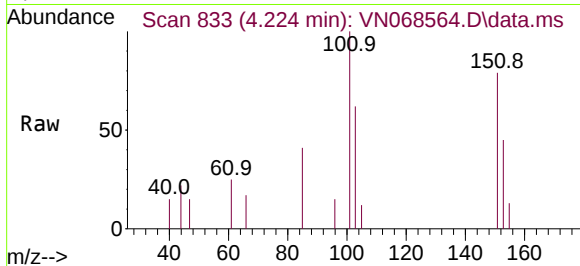




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.683 ug/l
RT: 4.224 min Scan# 833
Delta R.T. 0.006 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

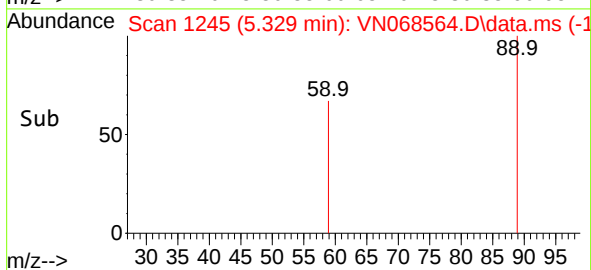
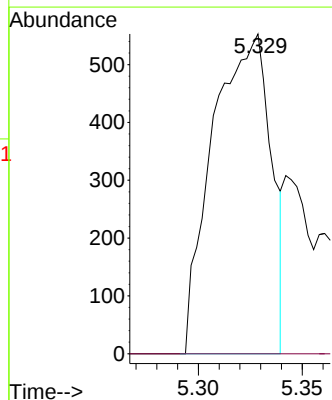
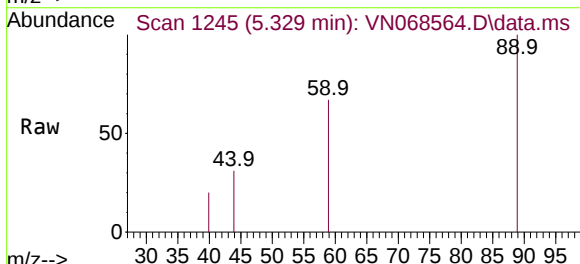
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

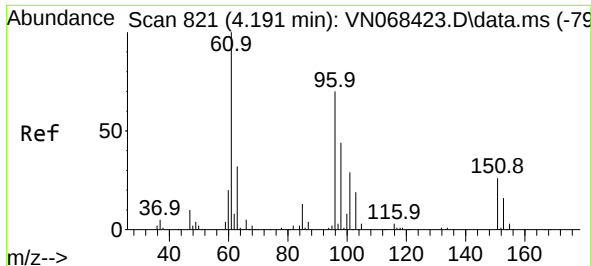
Tgt Ion:101 Resp: 2662
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 125.2 71.6 107.4#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.329 min Scan# 1245
Delta R.T. -0.045 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 59 Resp: 1078
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#





#12

1,1-Dichloroethene

Concen: 0.602 ug/l

RT: 4.191 min Scan# 821

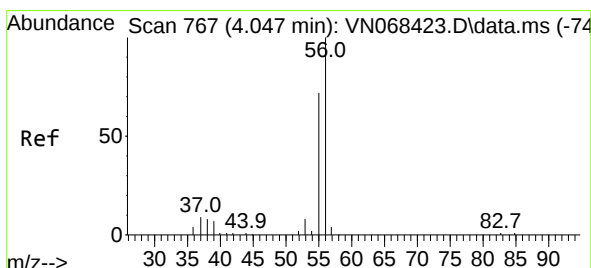
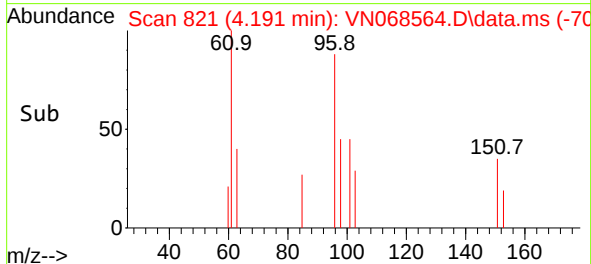
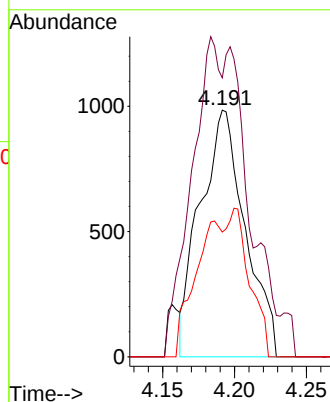
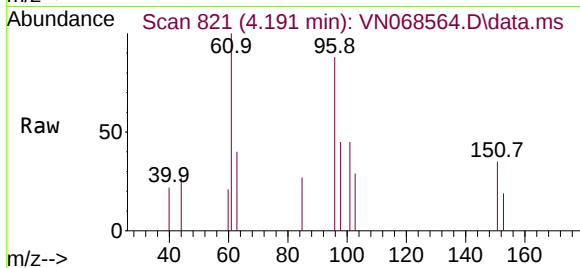
Delta R.T. 0.000 min

Lab File: VN068564.D

Acq: 20 Sep 2021 19:10

Tgt Ion:	96	Resp:	2148
Ion	Ratio	Lower	Upper
96	100		
61	96.6	114.7	172.1#
98	50.6	50.9	76.3#

Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL



#13

Acrolein

Concen: 0.762 ug/l

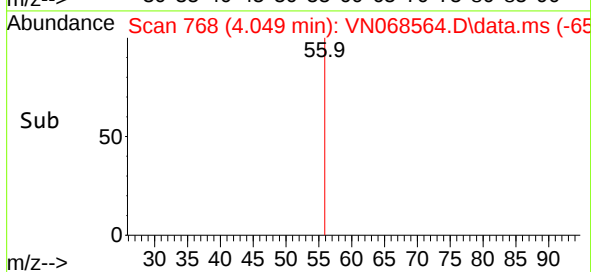
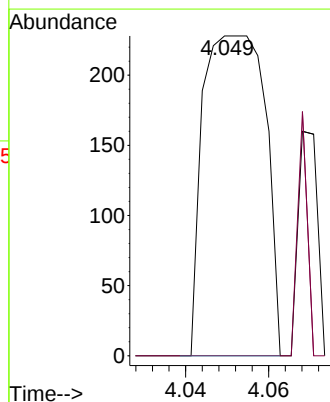
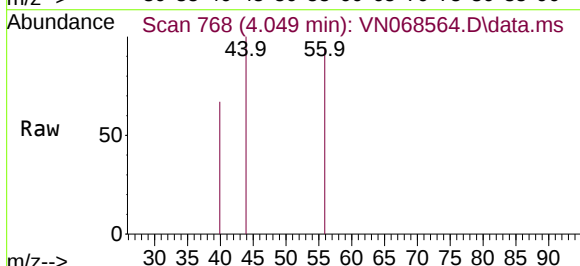
RT: 4.049 min Scan# 768

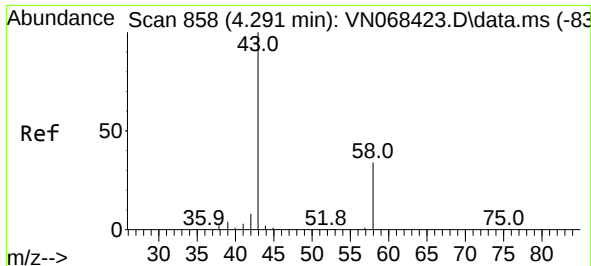
Delta R.T. 0.002 min

Lab File: VN068564.D

Acq: 20 Sep 2021 19:10

Tgt Ion:	56	Resp:	236
Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.8	85.2#

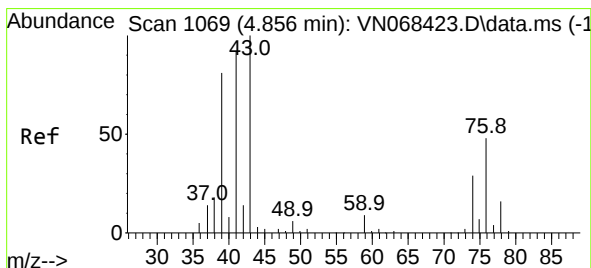
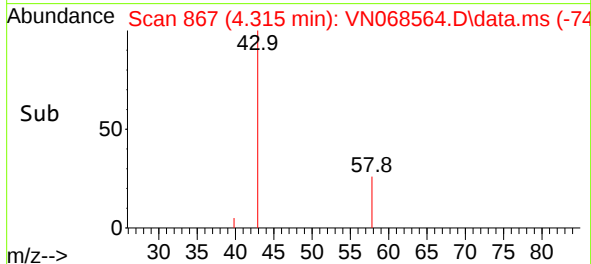
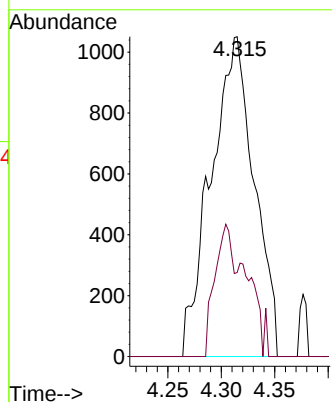
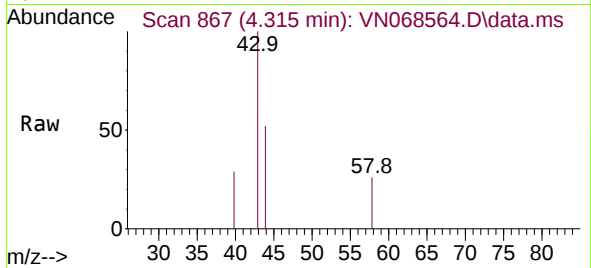




#16
Acetone
Concen: Below Cal
RT: 4.315 min Scan# 867
Delta R.T. 0.024 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

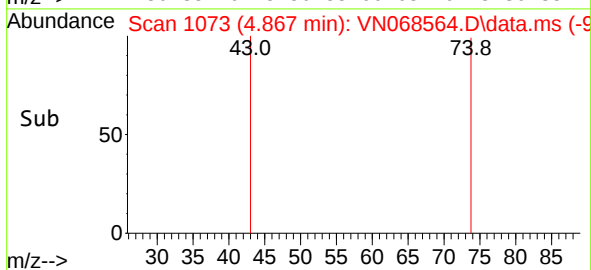
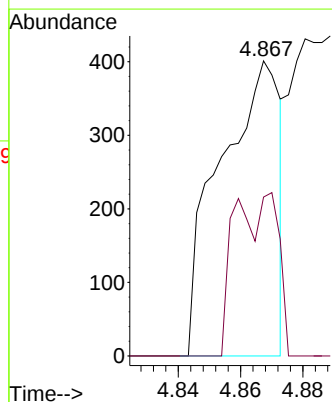
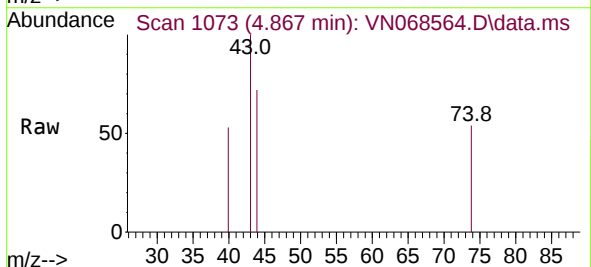
Instrument :
MSVOA_N
ClientSampleID :
MW180D1-20210915DL

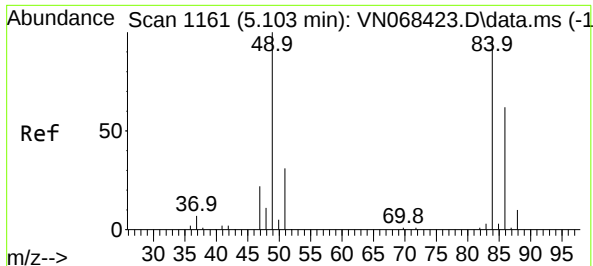
Tgt Ion: 43 Resp: 2951
Ion Ratio Lower Upper
43 100
58 26.3 27.0 40.6#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.867 min Scan# 1073
Delta R.T. 0.011 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 43 Resp: 535
Ion Ratio Lower Upper
43 100
74 22.4 23.5 35.3#

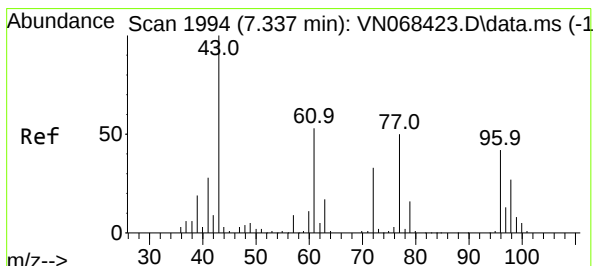
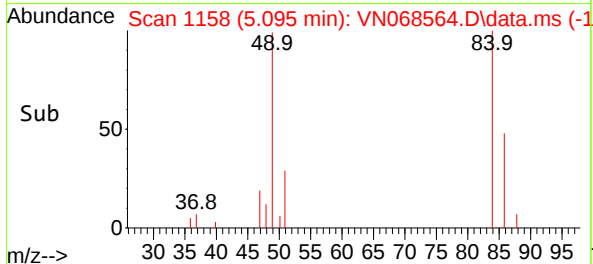
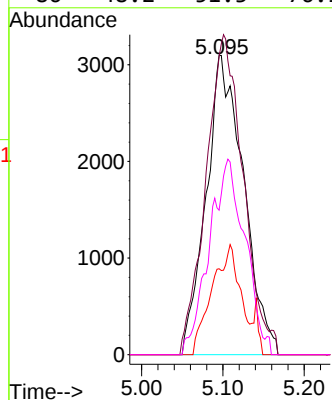
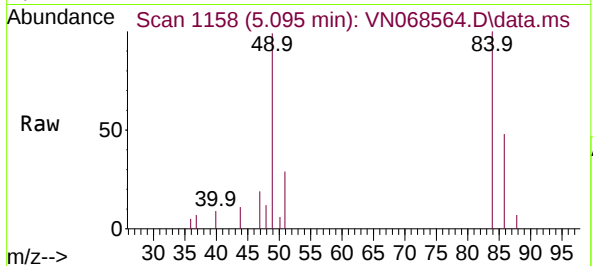




#20
Methylene Chloride
Concen: 1.204 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.008 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

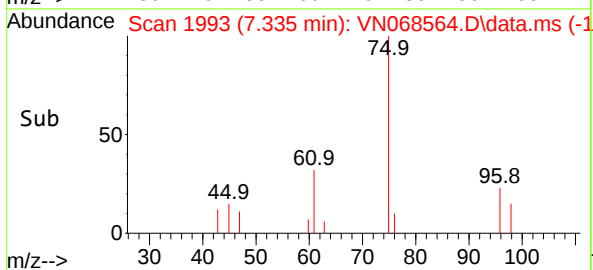
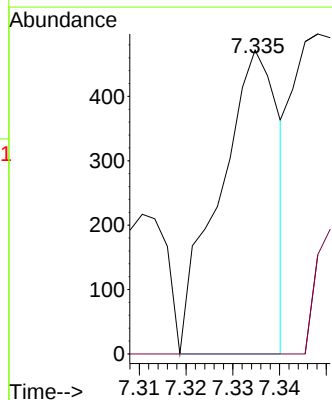
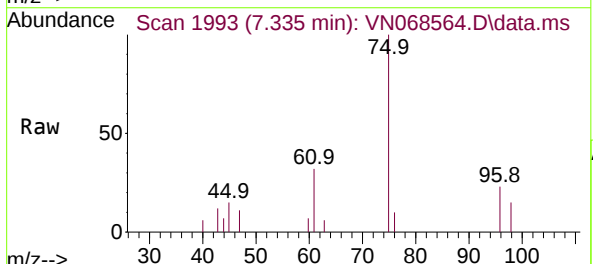
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

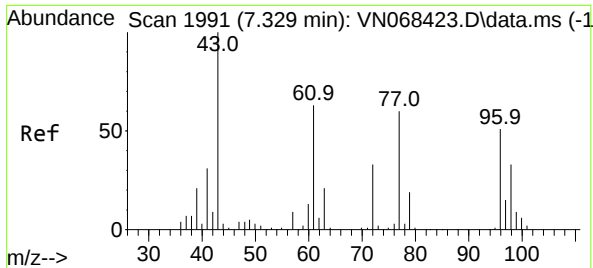
Tgt Ion:	84	Resp:	9921
Ion	Ratio	Lower	Upper
84	100		
49	99.5	83.0	124.6
51	28.7	25.4	38.0
86	48.2	51.3	76.9#



#25
2-Butanone
Concen: 0.204 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion:	43	Resp:	414
Ion	Ratio	Lower	Upper
43	100		
72	0.0	26.7	40.1#

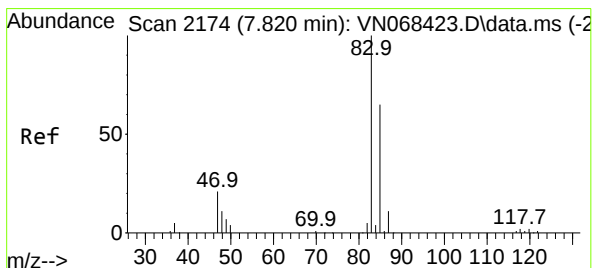
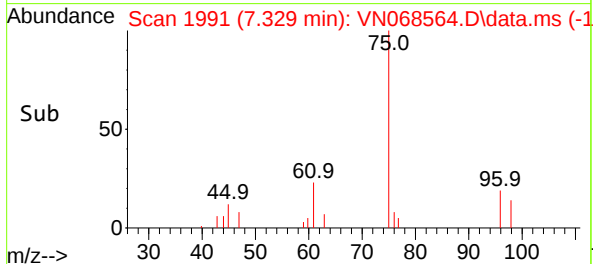
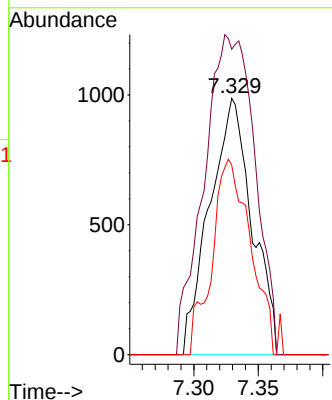
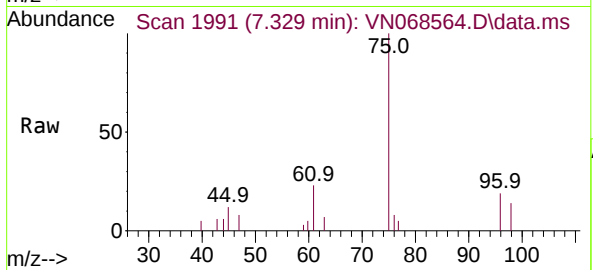




#27
 cis-1,2-Dichloroethene
 Concen: 0.472 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN068564.D
 Acq: 20 Sep 2021 19:10

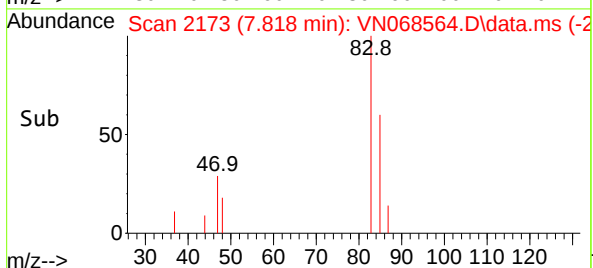
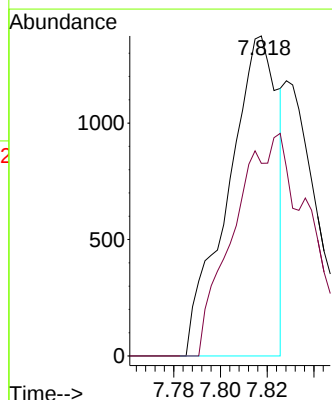
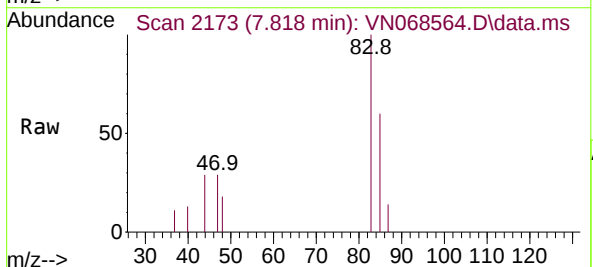
Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D1-20210915DL

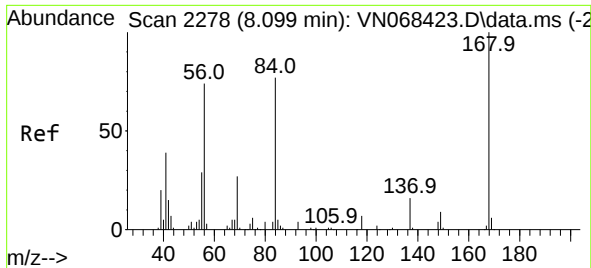
Tgt Ion:	96	Resp:	2260
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	246.4
98	68.9	0.0	130.4



#30
 Chloroform
 Concen: 0.258 ug/l
 RT: 7.818 min Scan# 2173
 Delta R.T. -0.002 min
 Lab File: VN068564.D
 Acq: 20 Sep 2021 19:10

Tgt Ion:	83	Resp:	2033
Ion	Ratio	Lower	Upper
83	100		
85	60.2	52.2	78.4

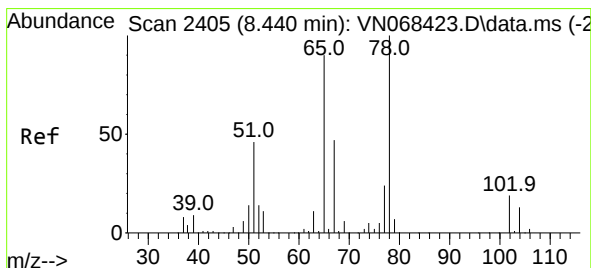
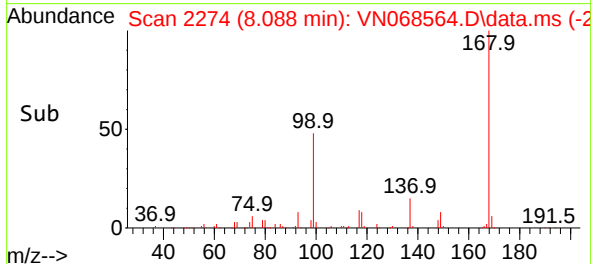
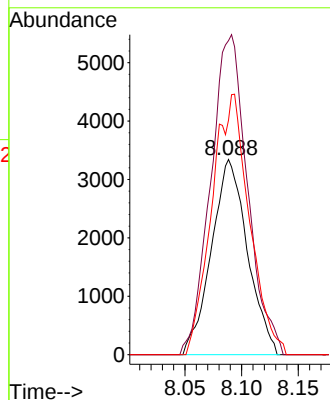
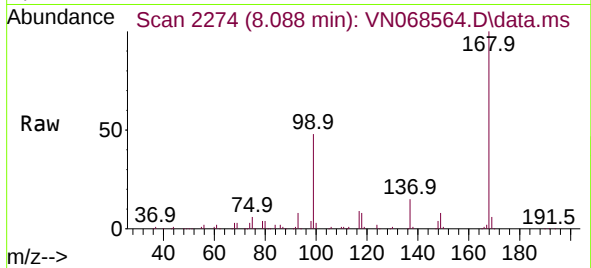




#31
Cyclohexane
Concen: 1.171 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.011 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

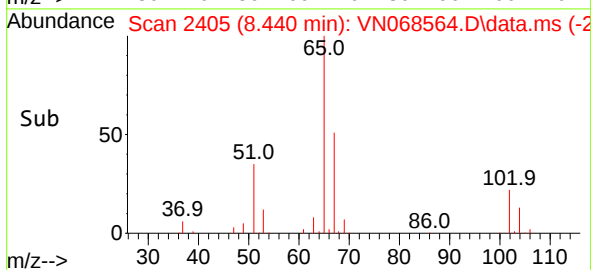
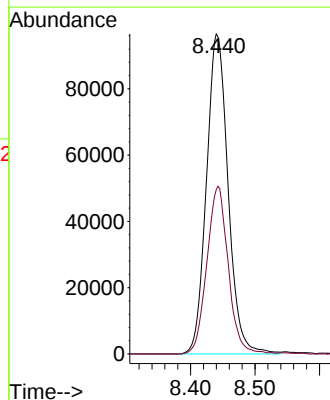
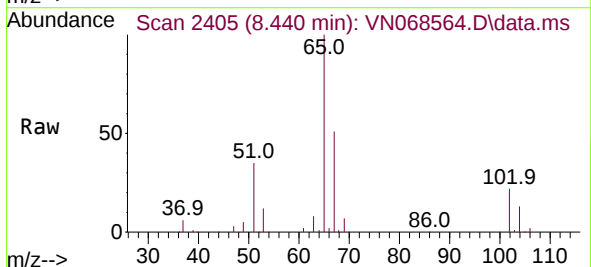
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

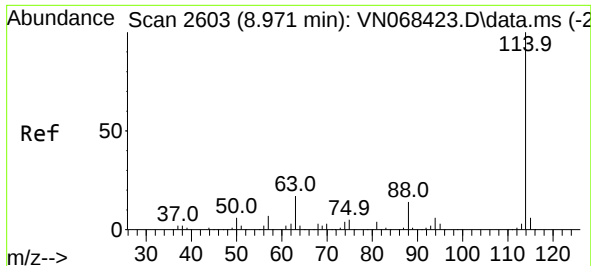
Tgt Ion: 56 Resp: 7397
Ion Ratio Lower Upper
56 100
69 161.0 29.4 44.0#
84 120.2 83.6 125.4



#33
1,2-Dichloroethane-d4
Concen: 54.047 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 65 Resp: 225299
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

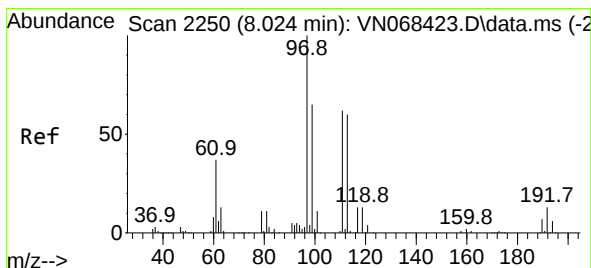
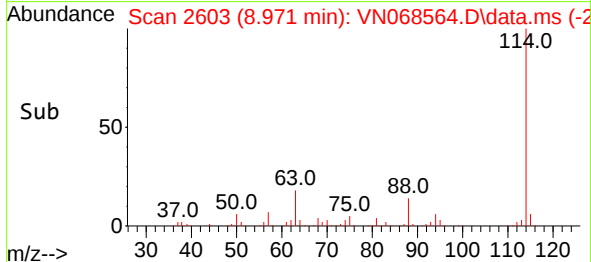
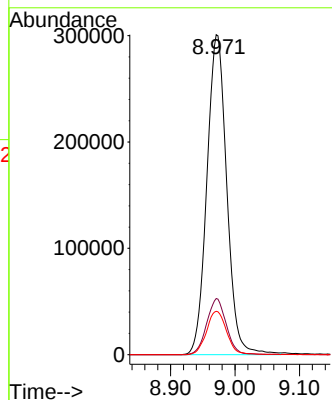
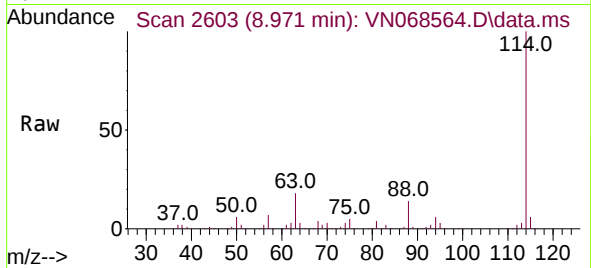




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

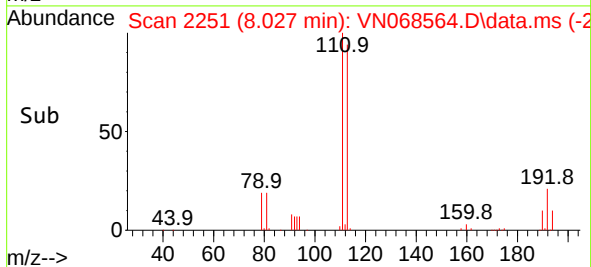
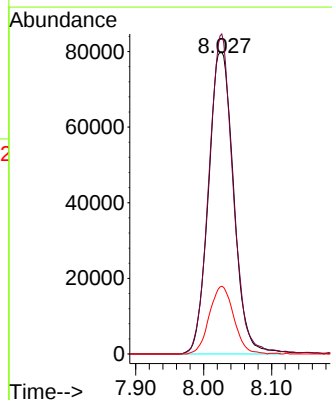
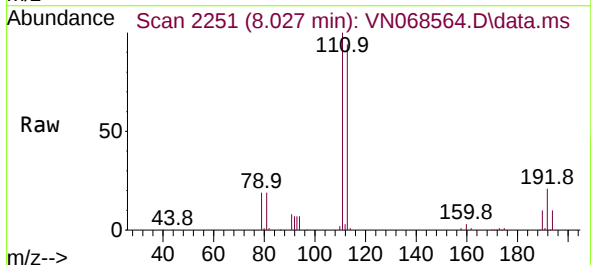
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

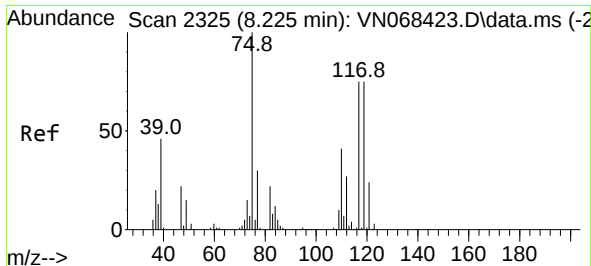
Tgt Ion:114 Resp: 644590
Ion Ratio Lower Upper
114 100
63 17.5 0.0 33.2
88 13.6 0.0 28.4



#35
Dibromofluoromethane
Concen: 52.869 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion:113 Resp: 205539
Ion Ratio Lower Upper
113 100
111 101.3 81.1 121.7
192 21.8 17.7 26.5

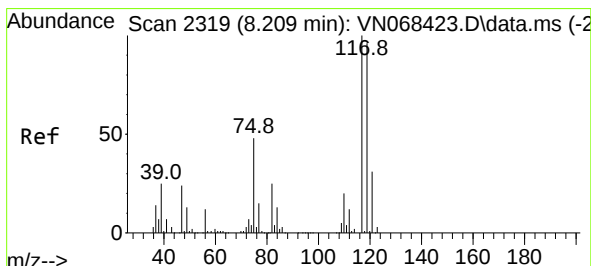
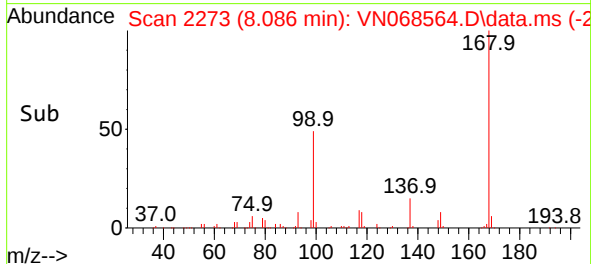
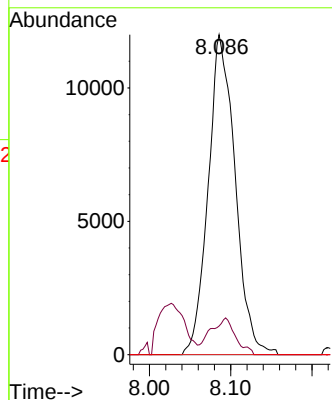
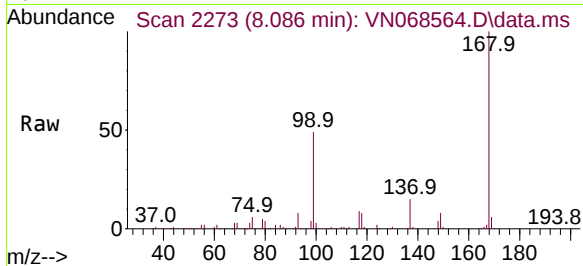




#36
 1,1-Dichloropropene
 Concen: 5.144 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.139 min
 Lab File: VN068564.D
 Acq: 20 Sep 2021 19:10

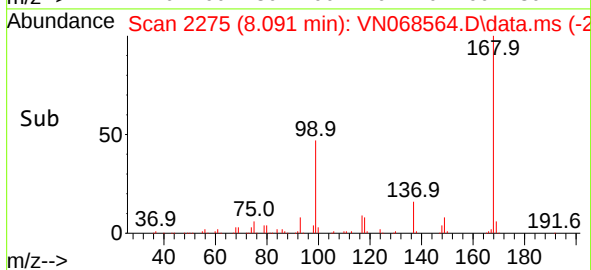
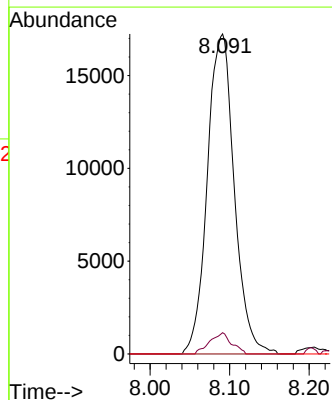
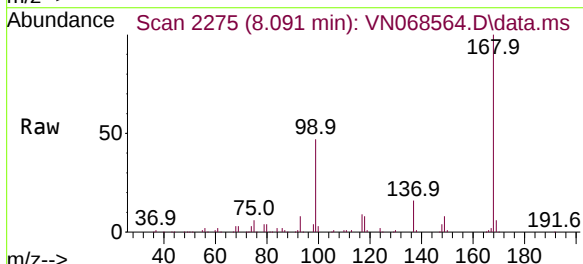
Instrument :
 MSVOA_N
 ClientSampleID :
 MW180D1-20210915DL

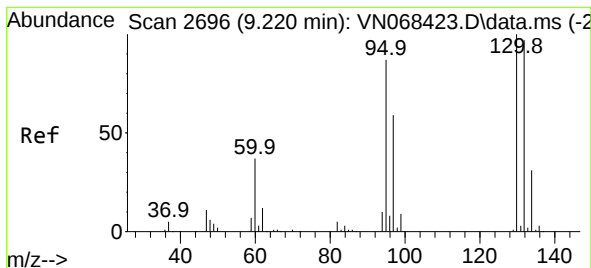
Tgt Ion: 75 Resp: 27642
 Ion Ratio Lower Upper
 75 100
 110 10.6 20.8 62.5#
 77 0.0 25.0 37.6#



#38
 Carbon Tetrachloride
 Concen: 6.308 ug/l
 RT: 8.091 min Scan# 2275
 Delta R.T. -0.118 min
 Lab File: VN068564.D
 Acq: 20 Sep 2021 19:10

Tgt Ion: 117 Resp: 40612
 Ion Ratio Lower Upper
 117 100
 119 6.6 76.6 114.8#
 121 0.0 24.5 36.7#





#44

Trichloroethene

Concen: 63.046 ug/l

RT: 9.220 min Scan# 2696

Delta R.T. 0.000 min

Lab File: VN068564.D

Acq: 20 Sep 2021 19:10

Tgt Ion:130 Resp: 317532

Ion Ratio Lower Upper

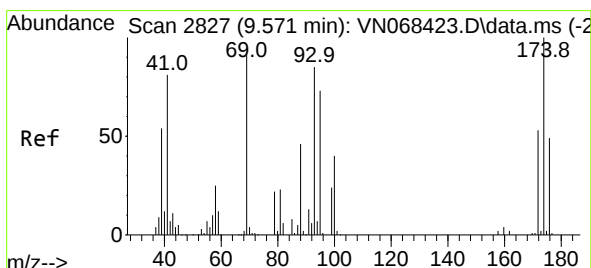
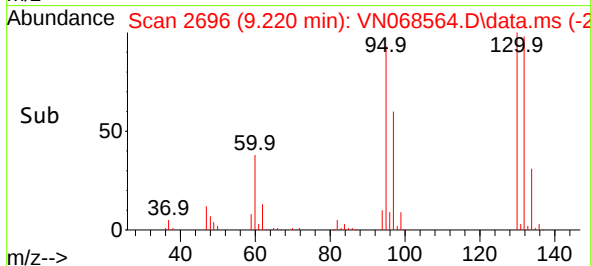
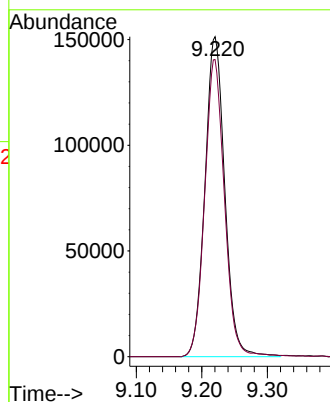
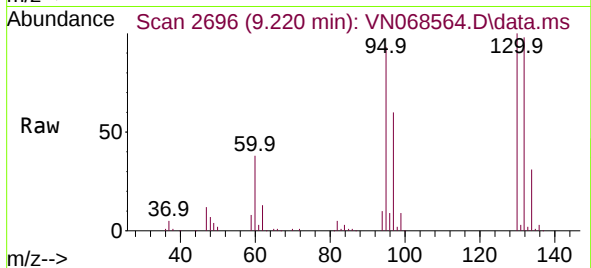
Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	173.8

Instrument :

MSVOA_N

ClientSampleId :

MW180D1-20210915DL



#49

1,4-Dioxane

Concen: 6.456 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.006 min

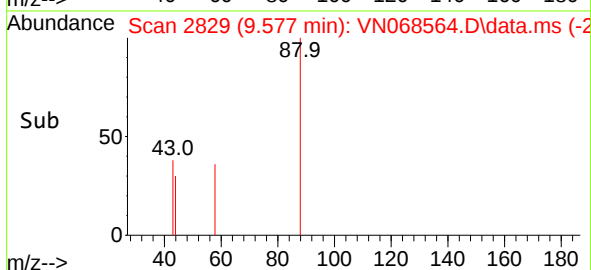
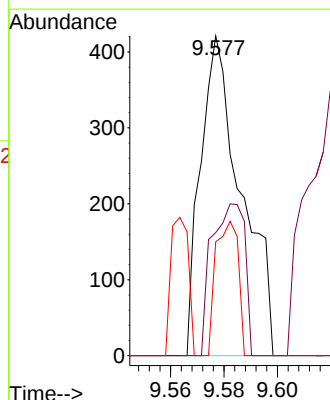
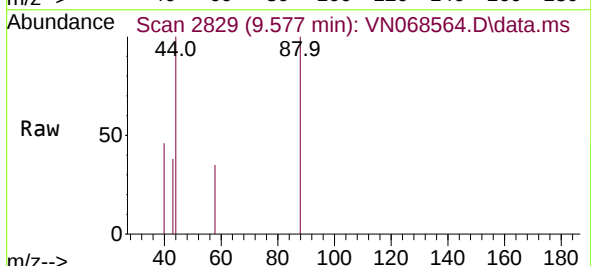
Lab File: VN068564.D

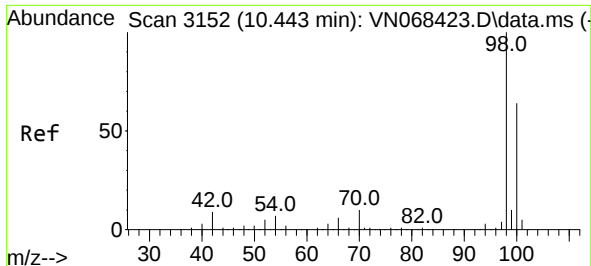
Acq: 20 Sep 2021 19:10

Tgt Ion: 88 Resp: 446

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
88	100		
43	38.6	18.9	28.3#
58	23.1	46.6	69.8#

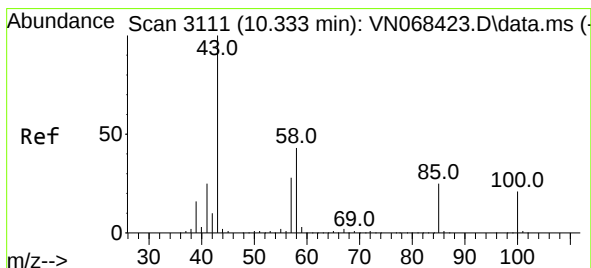
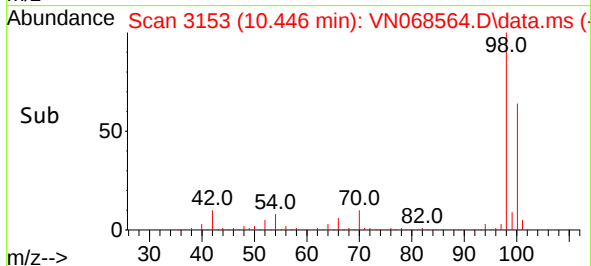
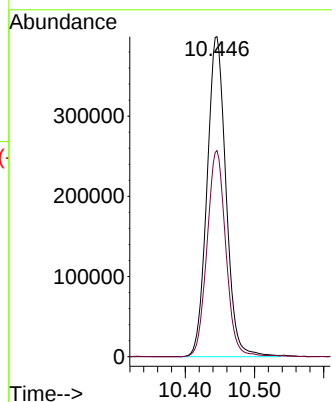
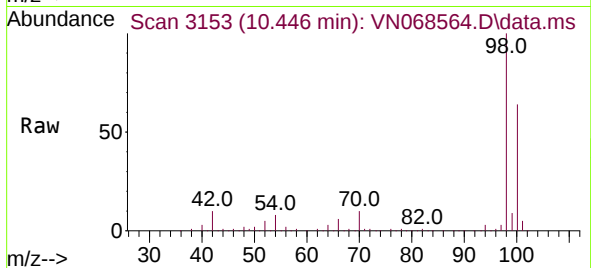




#50
Toluene-d8
Concen: 47.817 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

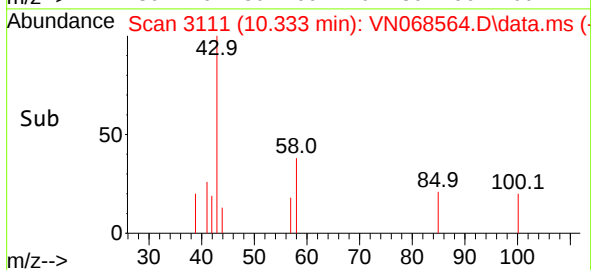
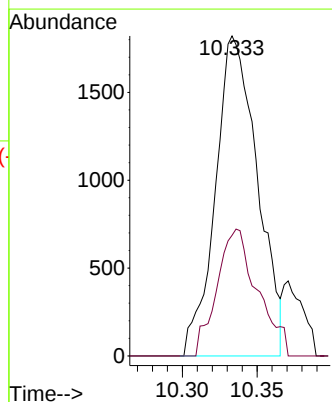
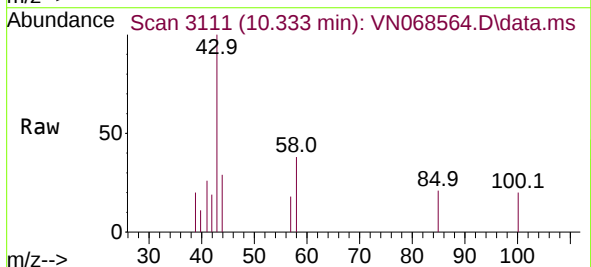
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

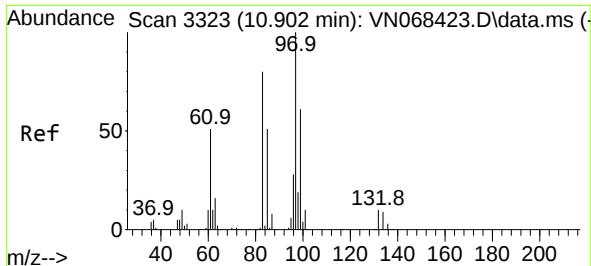
Tgt Ion: 98 Resp: 759766
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 0.866 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 43 Resp: 3565
Ion Ratio Lower Upper
43 100
58 38.1 34.3 51.5

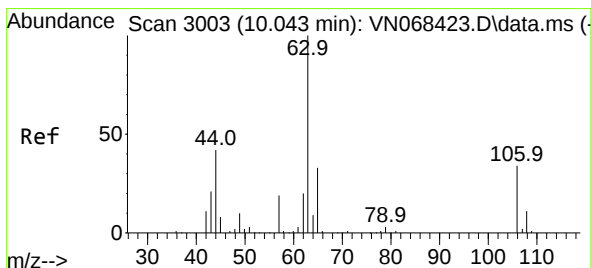
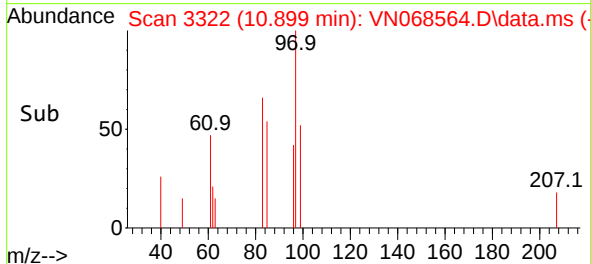
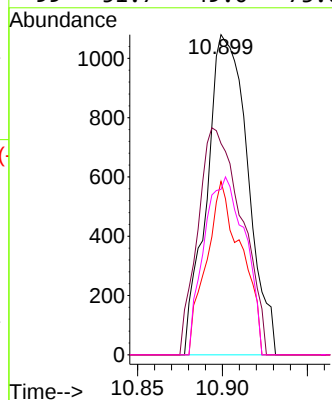
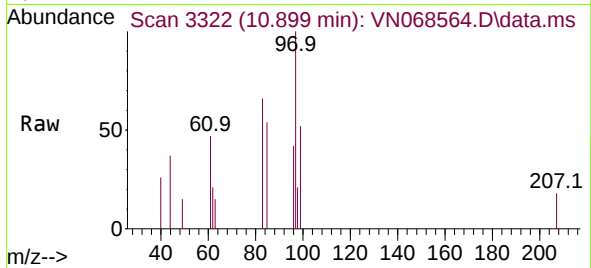




#55
1,1,2-Trichloroethane
Concen: 0.434 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

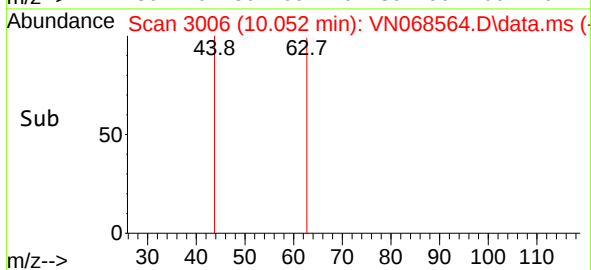
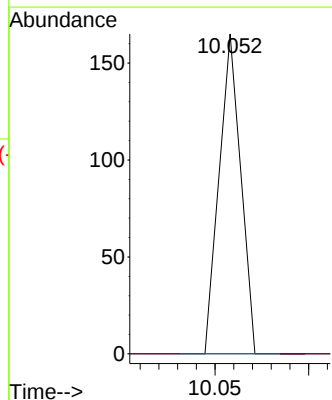
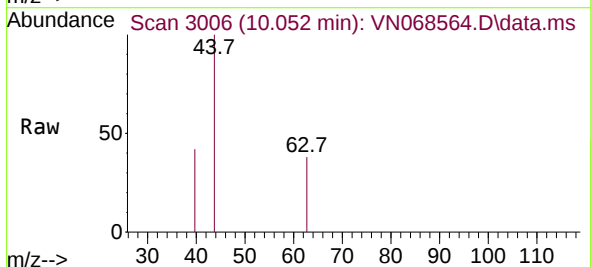
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

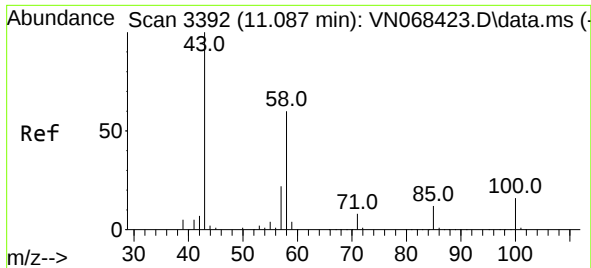
Tgt Ion:	97	Resp:	1817
Ion	Ratio	Lower	Upper
97	100		
83	66.0	63.7	95.5
85	54.2	40.7	61.1
99	51.7	49.0	73.6



#58
2-Chloroethyl Vinyl ether
Concen: 9.042 ug/l
RT: 10.052 min Scan# 3006
Delta R.T. 0.009 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion:	63	Resp:	27
Ion	Ratio	Lower	Upper
63	100		
106	0.0	27.9	41.9#

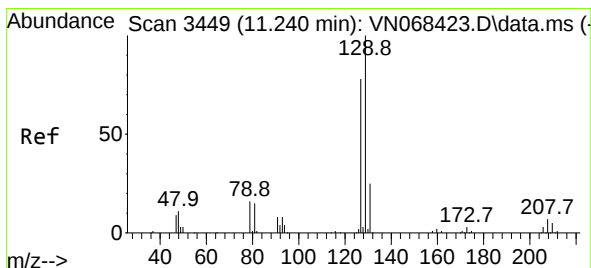
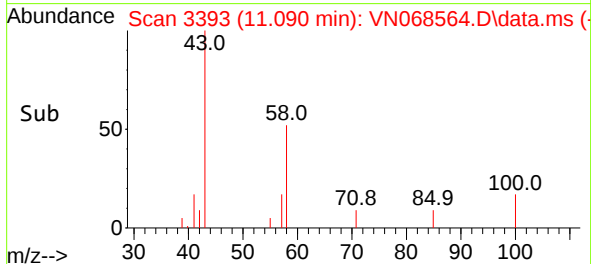
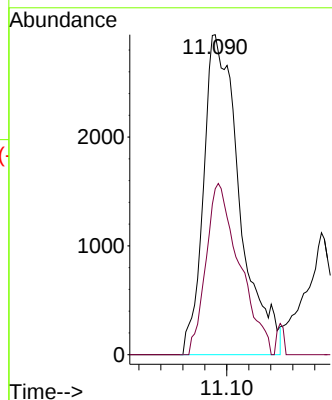
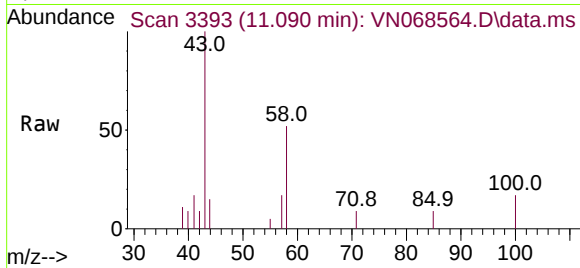




#59
2-Hexanone
Concen: 2.434 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

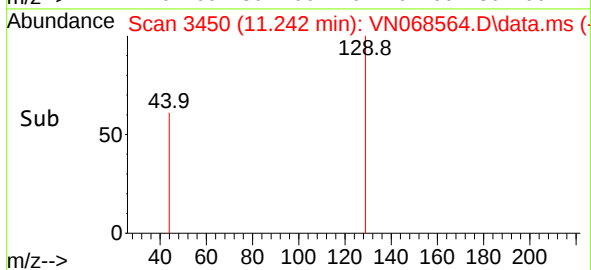
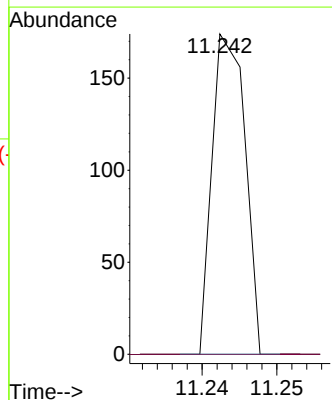
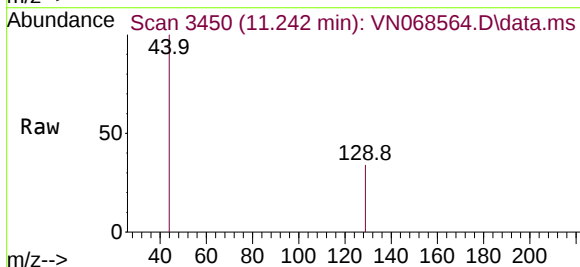
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

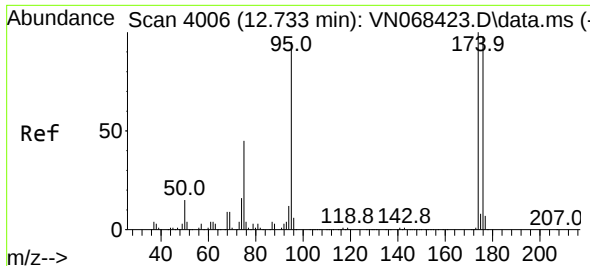
Tgt Ion: 43 Resp: 6710
Ion Ratio Lower Upper
43 100
58 49.4 30.0 90.1



#60
Dibromochloromethane
Concen: 1.812 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 129 Resp: 53
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#

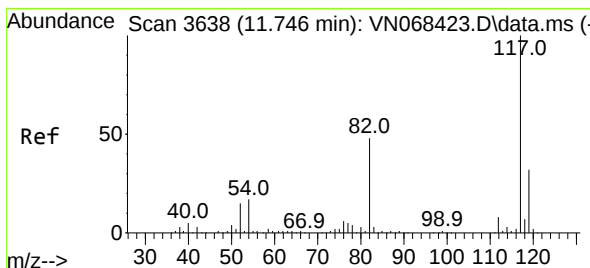
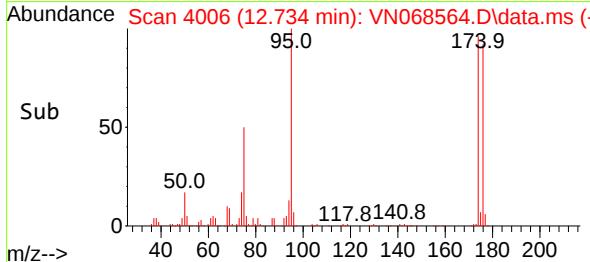
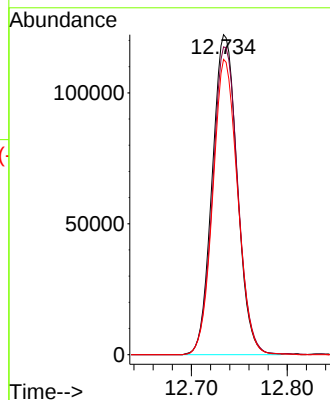
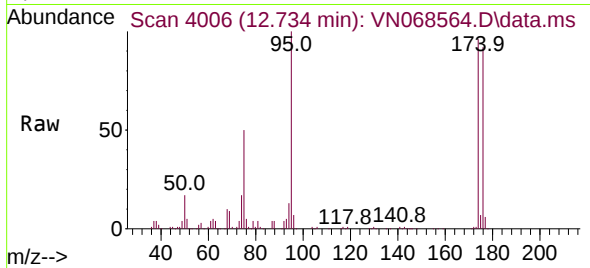




#62
4-Bromofluorobenzene
Concen: 42.637 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

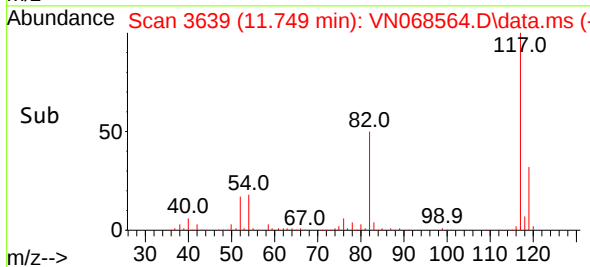
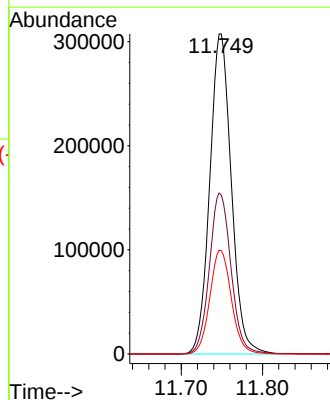
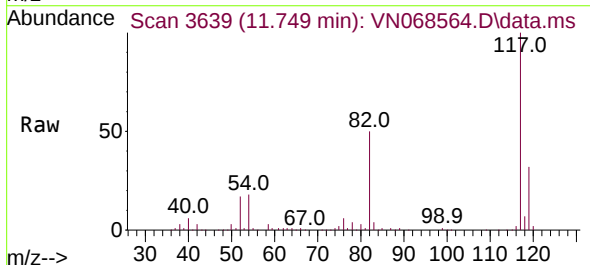
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

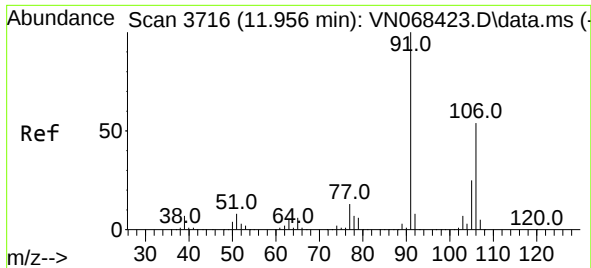
Tgt Ion: 95 Resp: 220589
Ion Ratio Lower Upper
95 100
174 96.9 0.0 214.0
176 91.7 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 117 Resp: 567359
Ion Ratio Lower Upper
117 100
82 49.7 38.7 58.1
119 32.3 25.5 38.3

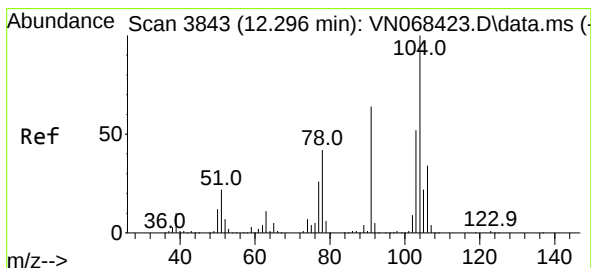
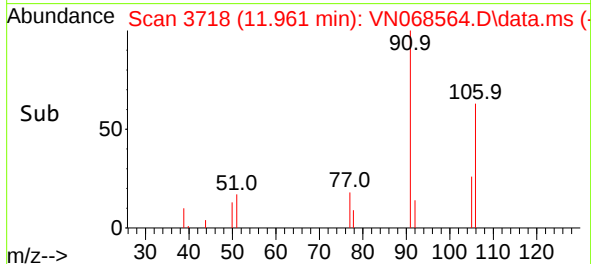
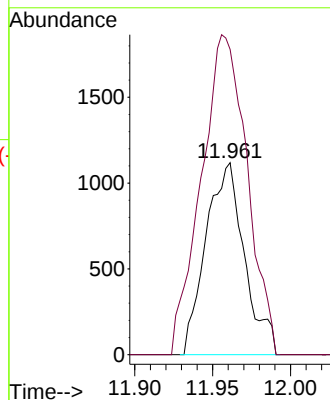
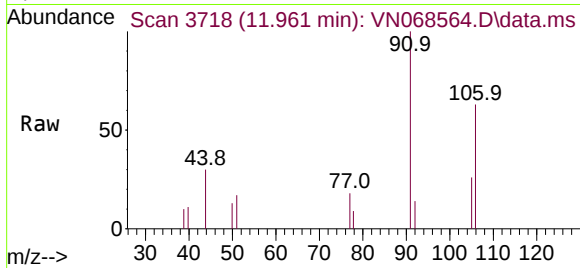




#68
m/p-Xylenes
Concen: 0.250 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.005 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

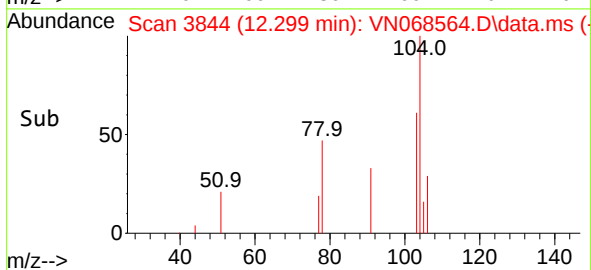
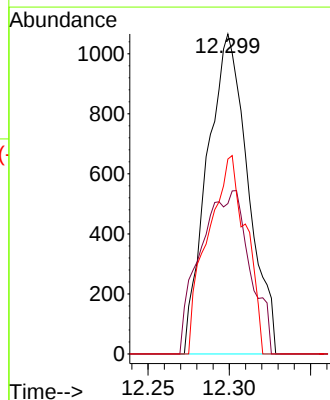
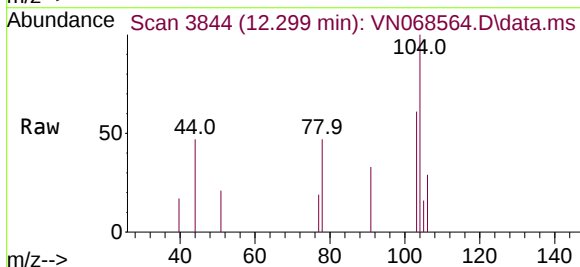
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

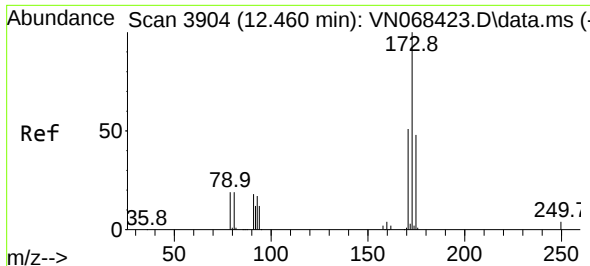
Tgt Ion:106 Resp: 1920
Ion Ratio Lower Upper
106 100
91 199.0 149.5 224.3



#70
Styrene
Concen: 1.890 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion:104 Resp: 1864
Ion Ratio Lower Upper
104 100
78 61.8 36.2 54.2#
103 58.2 44.4 66.6

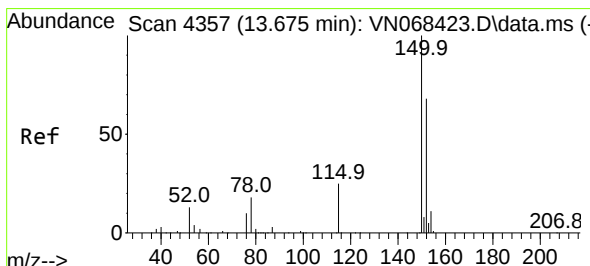
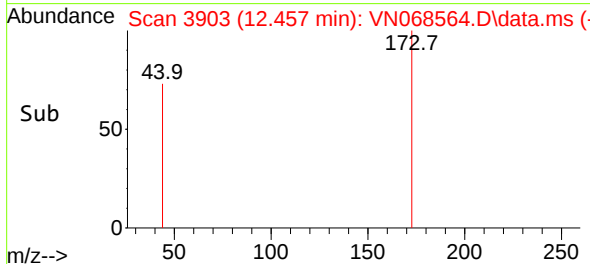
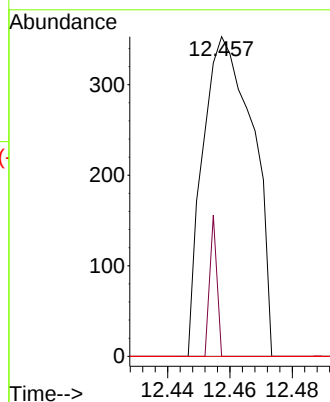
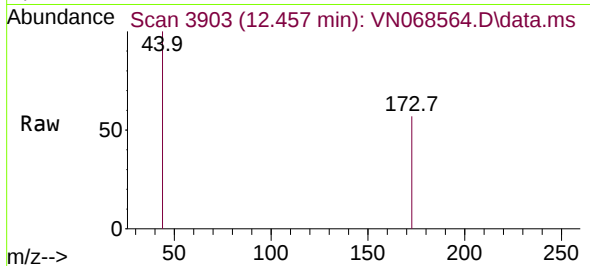




#71
Bromoform
Concen: 2.612 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

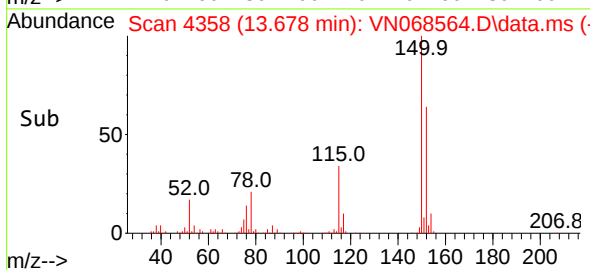
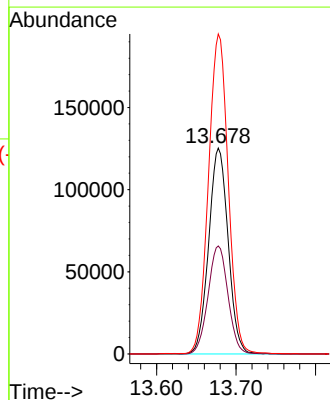
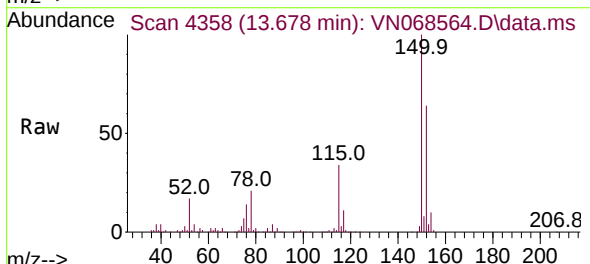
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

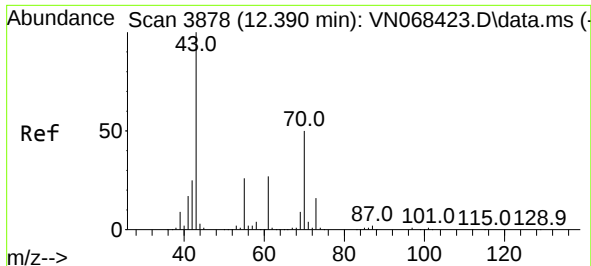
Tgt Ion:173 Resp: 393
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion:152 Resp: 213270
Ion Ratio Lower Upper
152 100
115 53.6 25.6 76.6
150 157.6 0.0 346.8

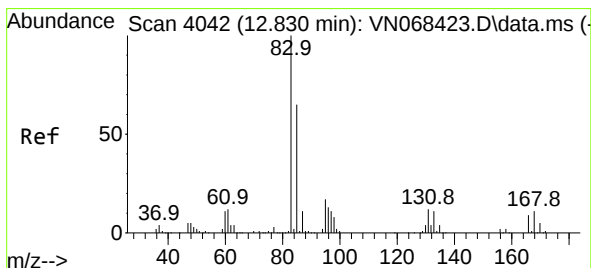
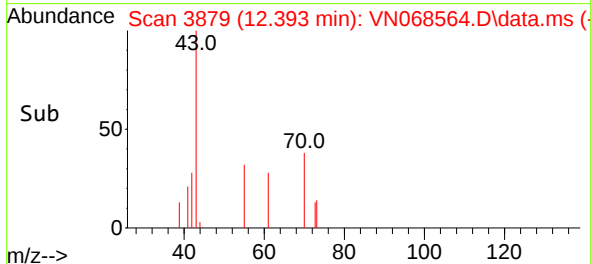
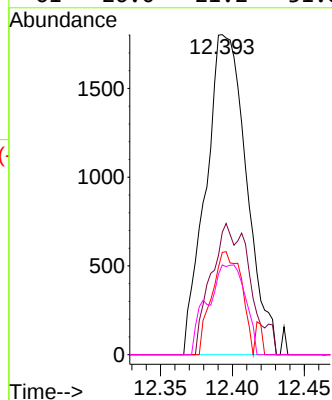
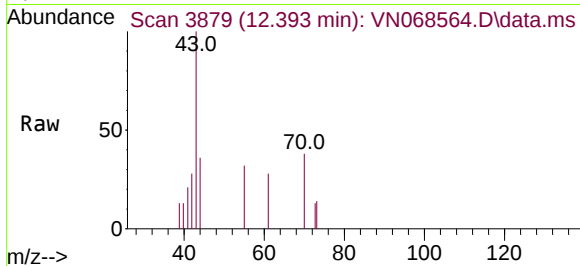




#74
N-amy1 acetate
Concen: 1.048 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

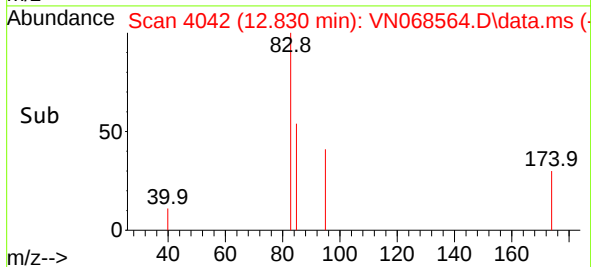
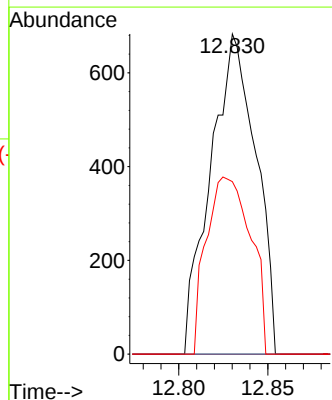
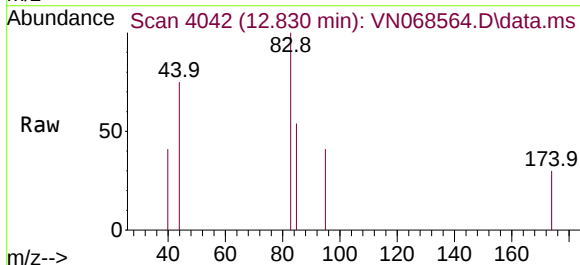
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

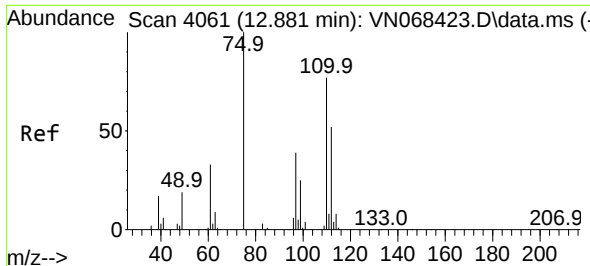
Tgt Ion: 43	Resp: 3545
Ion Ratio	Lower Upper
43 100	
70 23.1	40.0 60.0#
55 23.6	21.1 31.7
61 26.0	21.2 31.8



#75
1,1,2,2-Tetrachloroethane
Concen: 0.285 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 83	Resp: 1212
Ion Ratio	Lower Upper
83 100	
131 0.0	6.3 19.1#
85 54.0	32.5 97.4

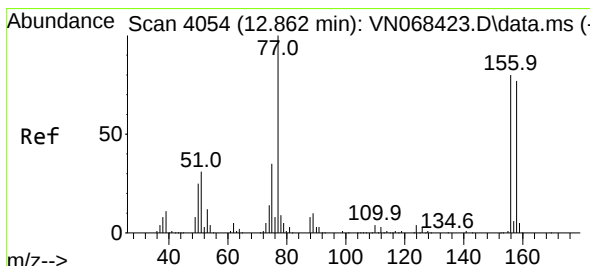
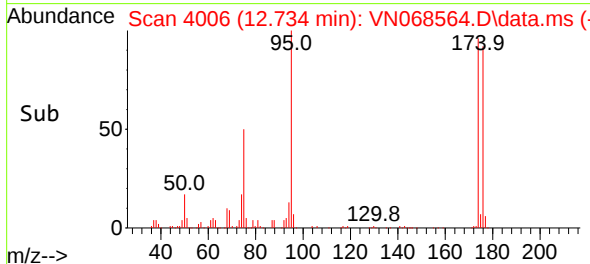
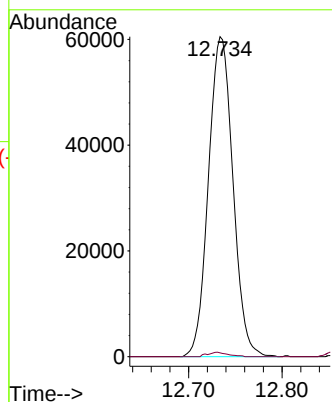
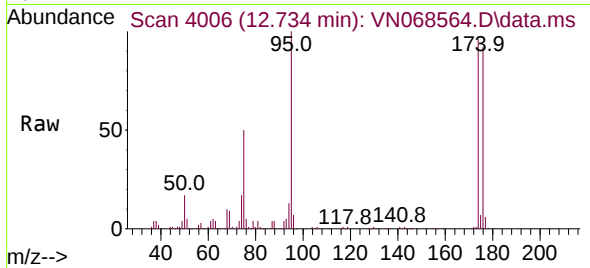




#76
1,2,3-Trichloropropane
Concen: 37.319 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

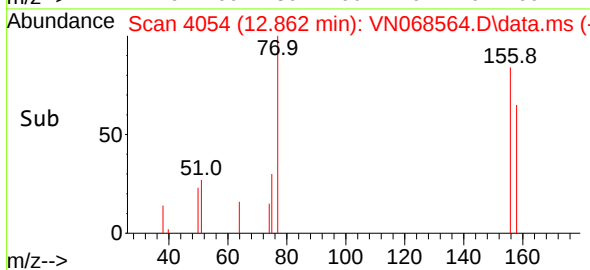
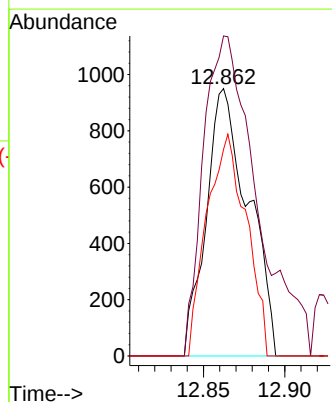
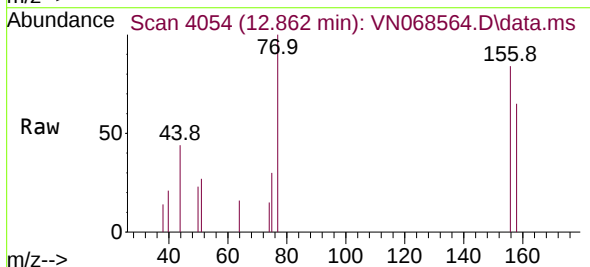
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

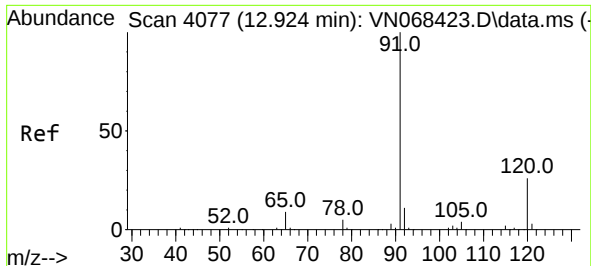
Tgt Ion: 75 Resp: 110266
Ion Ratio Lower Upper
75 100
77 1.1 100.9 302.7#



#77
Bromobenzene
Concen: 0.409 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion:156 Resp: 1717
Ion Ratio Lower Upper
156 100
77 151.5 73.0 219.0
158 77.2 49.0 147.2

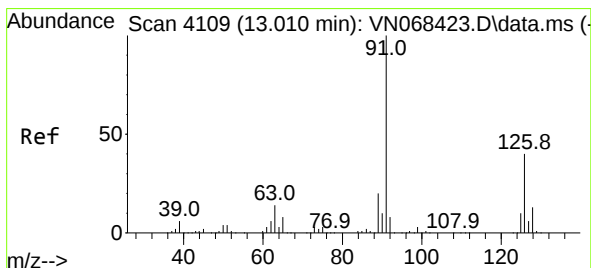
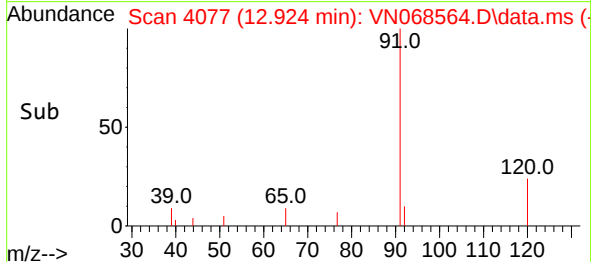
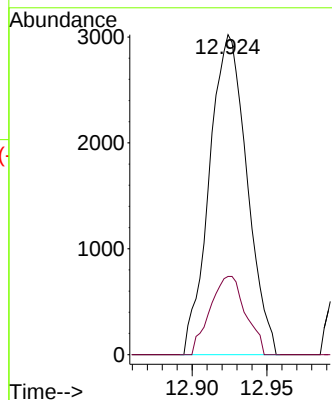
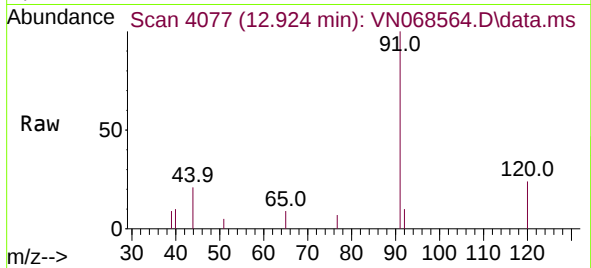




#78
n-propylbenzene
Concen: 0.330 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

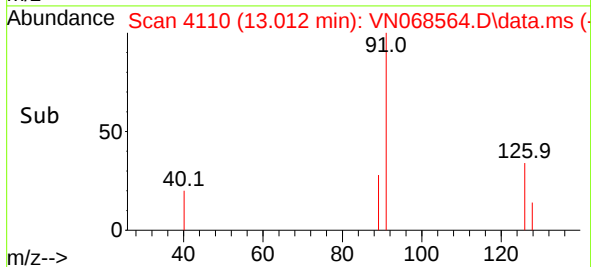
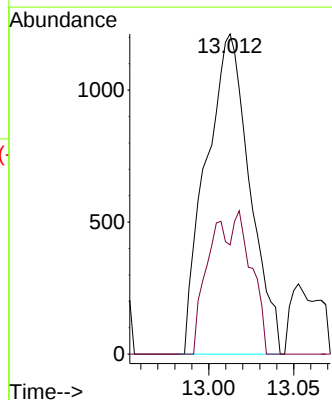
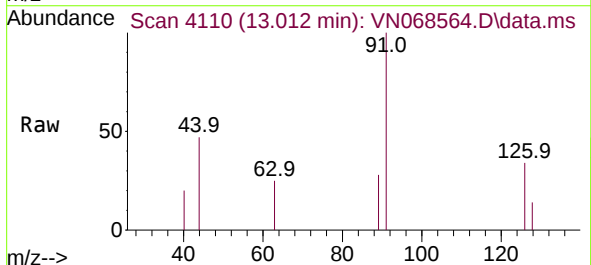
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

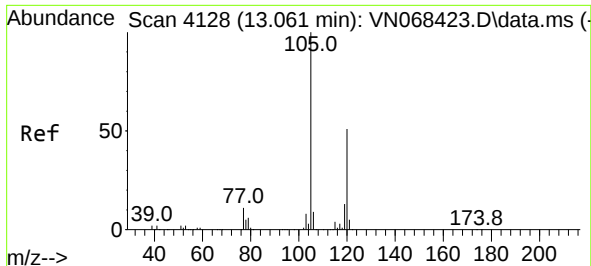
Tgt Ion: 91 Resp: 5288
Ion Ratio Lower Upper
91 100
120 23.1 13.2 39.6



#79
2-Chlorotoluene
Concen: 0.220 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 91 Resp: 2171
Ion Ratio Lower Upper
91 100
126 22.8 20.1 60.3

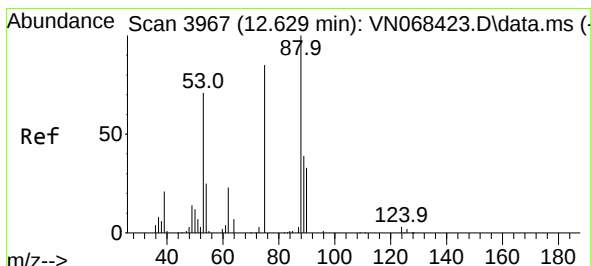
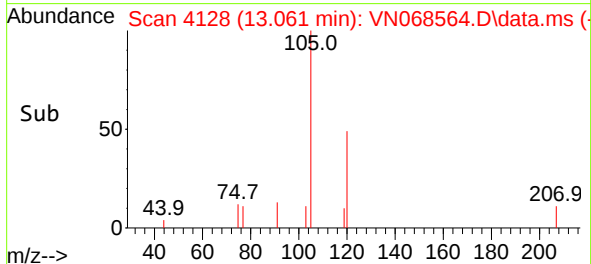
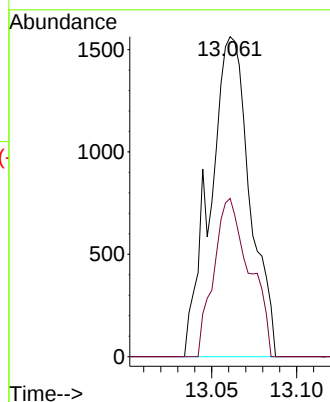
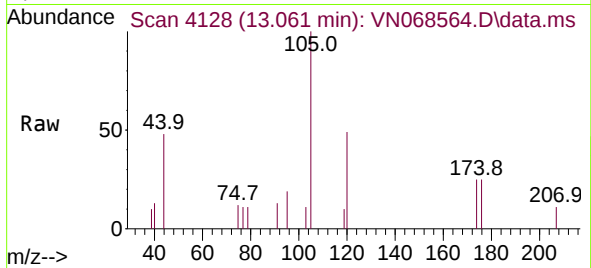




#80
1,3,5-Trimethylbenzene
Concen: 0.206 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

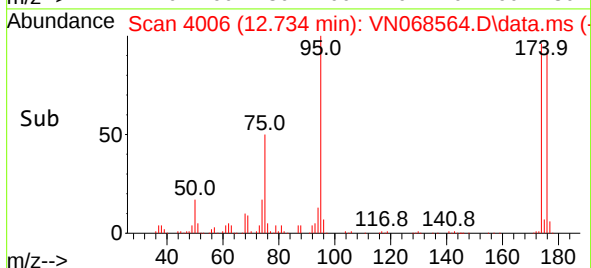
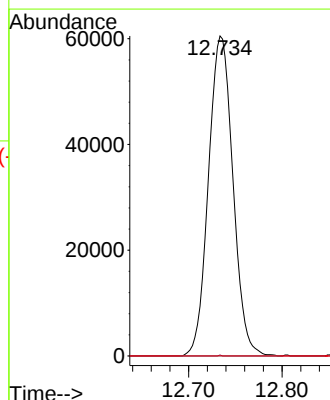
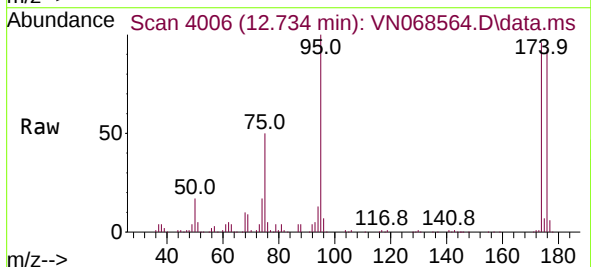
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

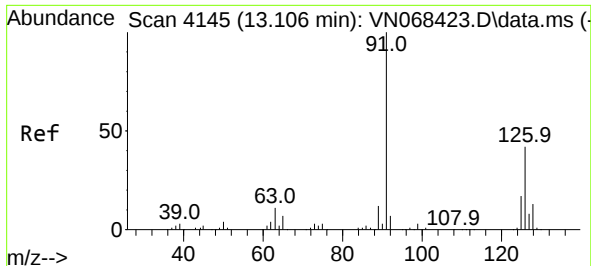
Tgt Ion:105 Resp: 2543
Ion Ratio Lower Upper
105 100
120 44.5 25.7 77.1



#81
trans-1,4-Dichloro-2-butene
Concen: 114.583 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion: 75 Resp: 110266
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#

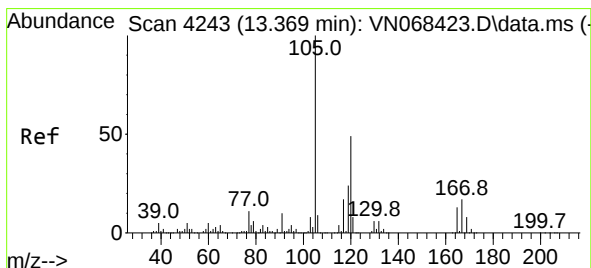
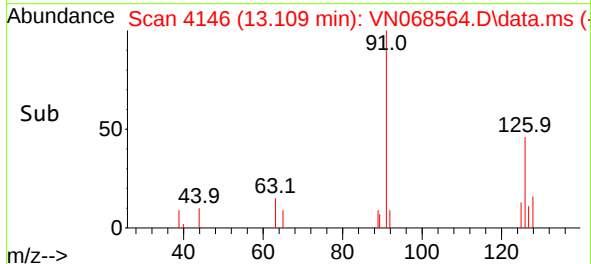
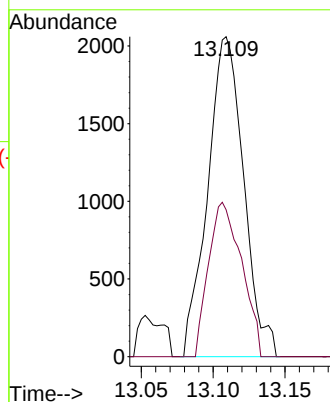
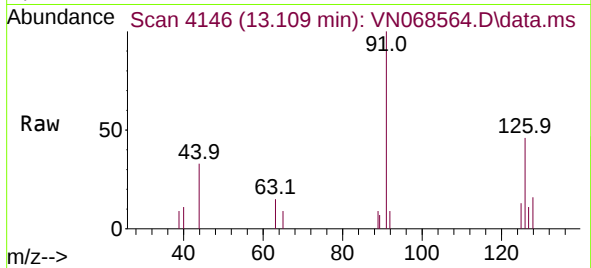




#82
4-Chlorotoluene
Concen: 0.376 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

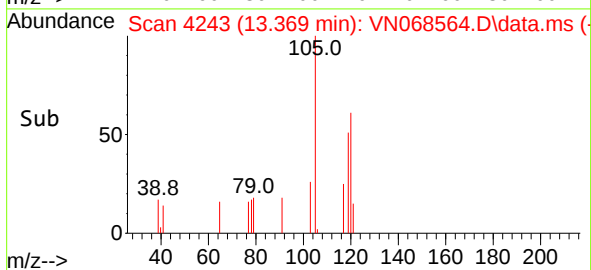
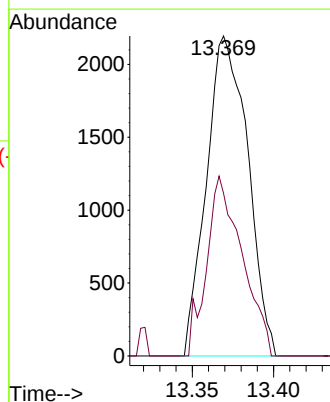
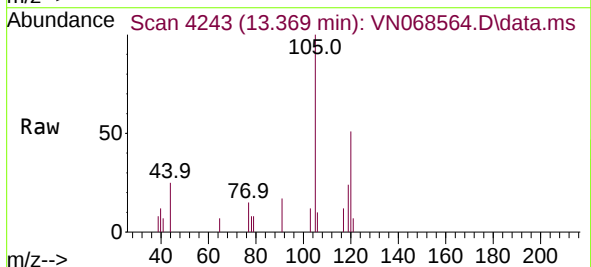
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

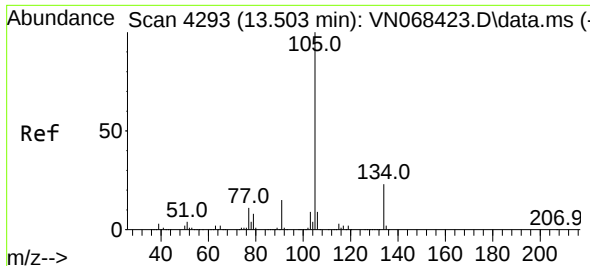
Tgt Ion: 91 Resp: 3584
Ion Ratio Lower Upper
91 100
126 44.4 19.8 59.3



#84
1,2,4-Trimethylbenzene
Concen: 0.328 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

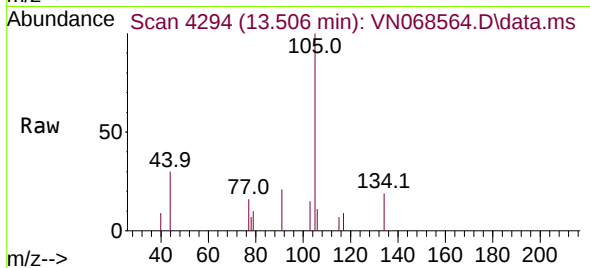
Tgt Ion: 105 Resp: 3873
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9



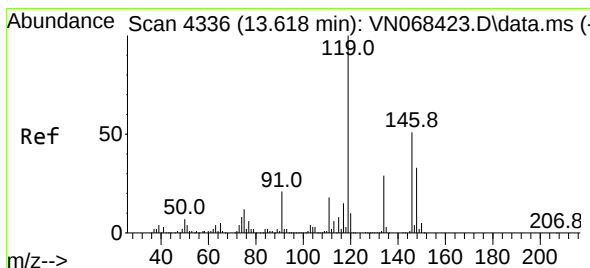
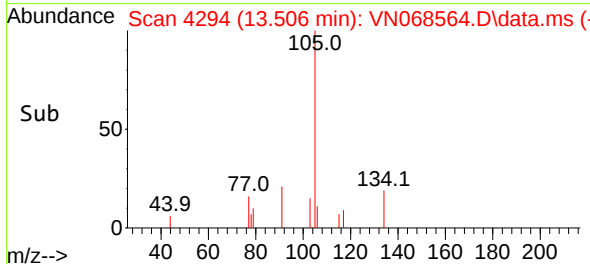
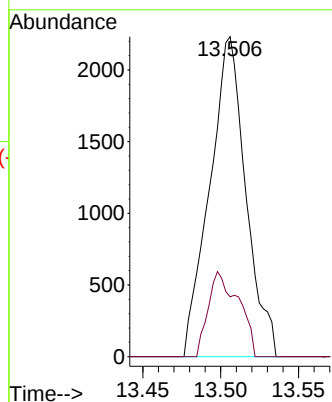


#85
 sec-Butylbenzene
 Concen: 0.242 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068564.D
 Acq: 20 Sep 2021 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D1-20210915DL

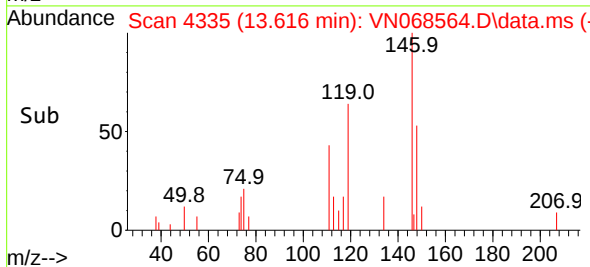
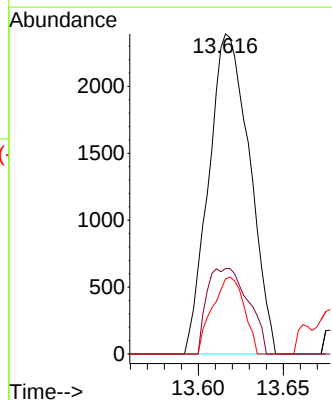
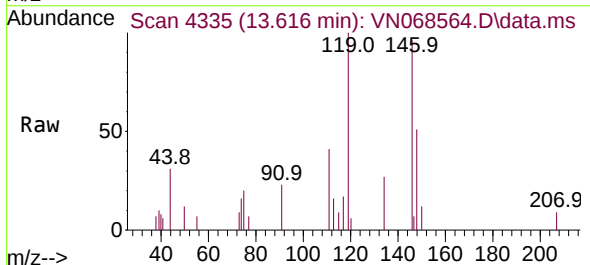


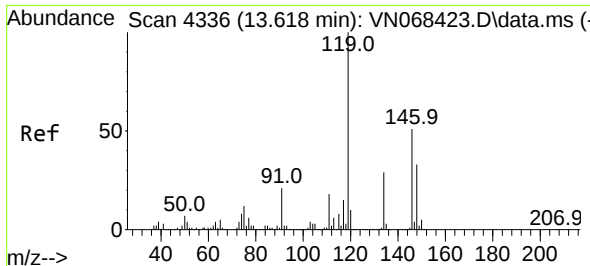
Tgt Ion:105 Resp: 3597
 Ion Ratio Lower Upper
 105 100
 134 22.2 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 0.319 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068564.D
 Acq: 20 Sep 2021 19:10

Tgt Ion:119 Resp: 3992
 Ion Ratio Lower Upper
 119 100
 134 26.9 14.1 42.4
 91 18.5 10.6 31.8





#87

1,3-Dichlorobenzene

Concen: 0.527 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.002 min

Lab File: VN068564.D

Acq: 20 Sep 2021 19:10

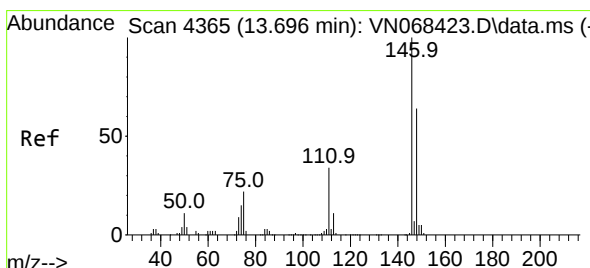
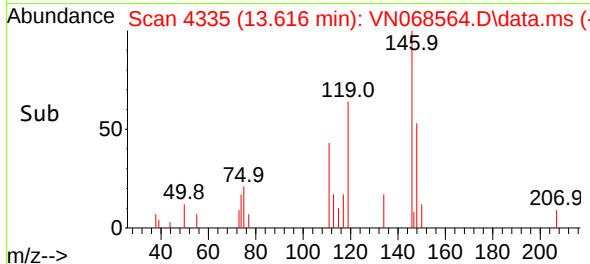
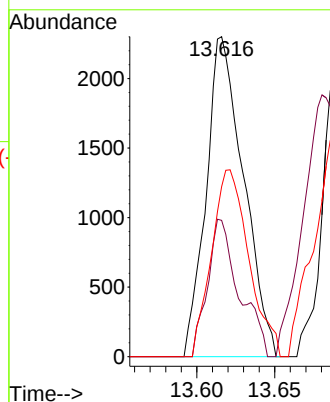
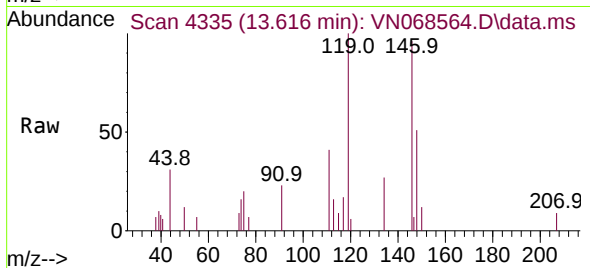
Instrument :

MSVOA_N

ClientSampleId :

MW180D1-20210915DL

Tgt Ion:146	Resp:	3838
Ion Ratio	Lower	Upper
146	100	
111	36.3	17.6 52.8
148	58.3	32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 0.535 ug/l

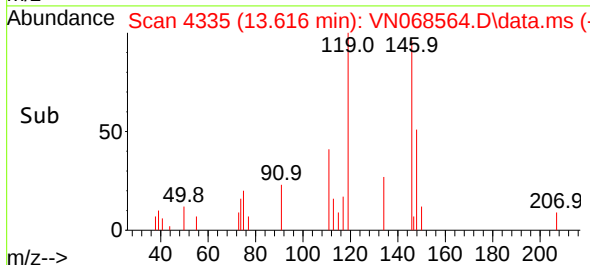
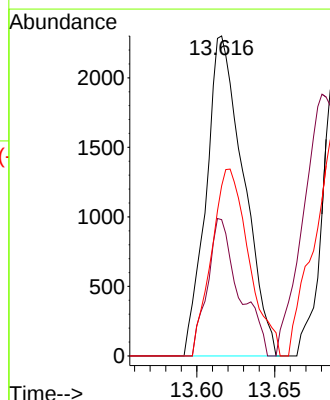
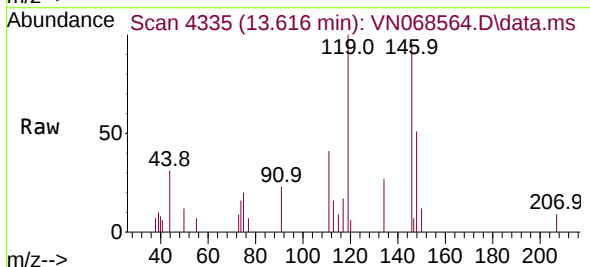
RT: 13.616 min Scan# 4335

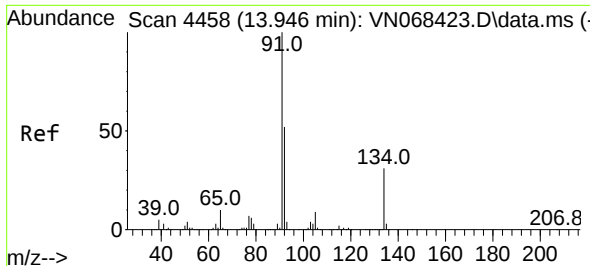
Delta R.T. -0.080 min

Lab File: VN068564.D

Acq: 20 Sep 2021 19:10

Tgt Ion:146	Resp:	3838
Ion Ratio	Lower	Upper
146	100	
111	36.3	17.2 51.6
148	58.3	31.9 95.7

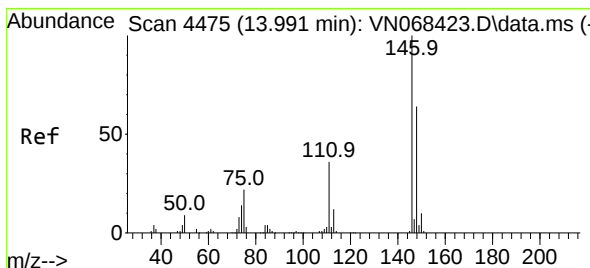
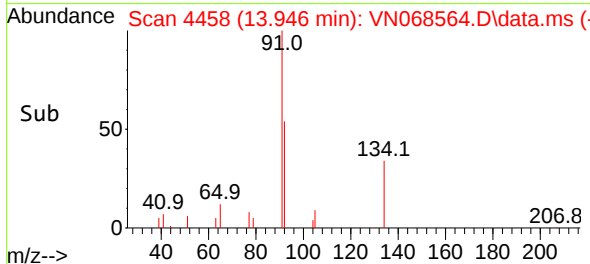
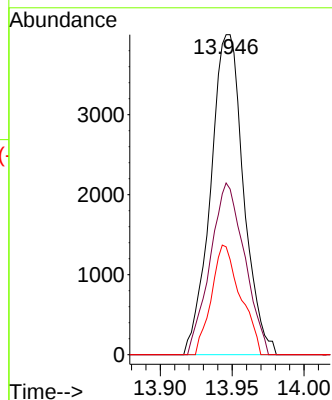
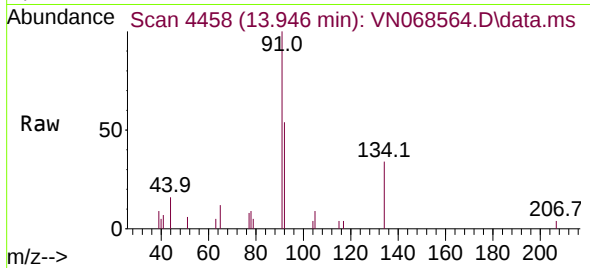




#89
n-Butylbenzene
Concen: 0.699 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

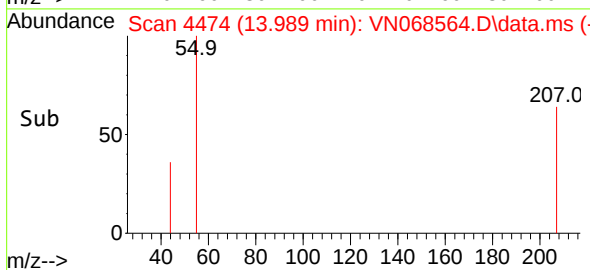
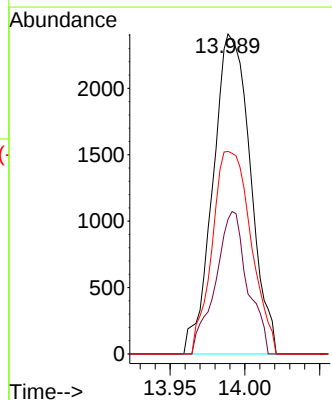
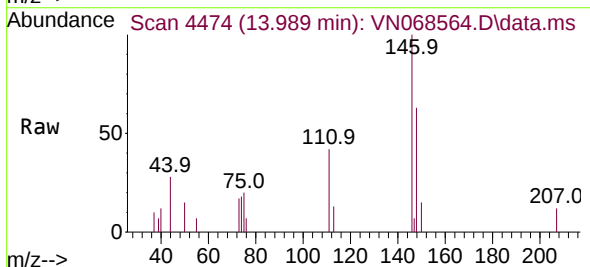
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

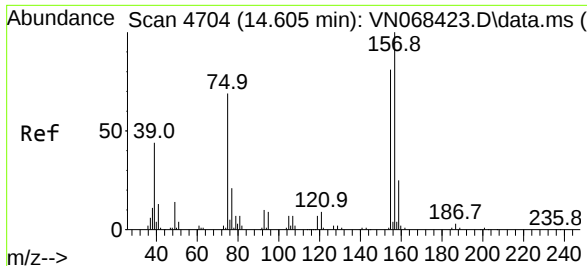
Tgt Ion:	91	Resp:	6381
Ion	Ratio	Lower	Upper
91	100		
92	55.9	26.0	78.0
134	30.1	15.4	46.2



#91
1,2-Dichlorobenzene
Concen: 0.596 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion:	146	Resp:	4188
Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.1	54.3
148	65.8	32.1	96.5

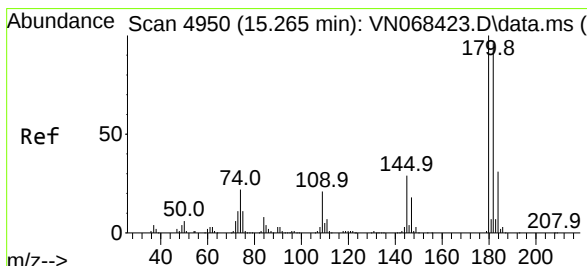
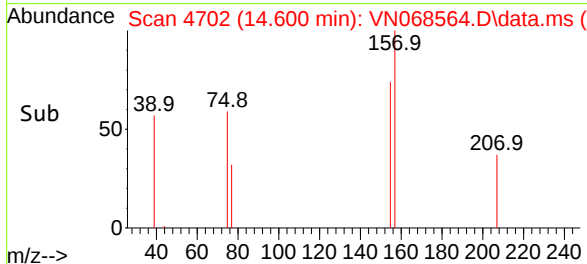
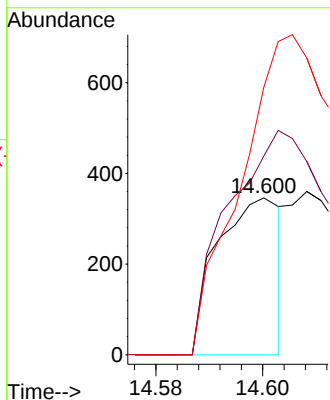
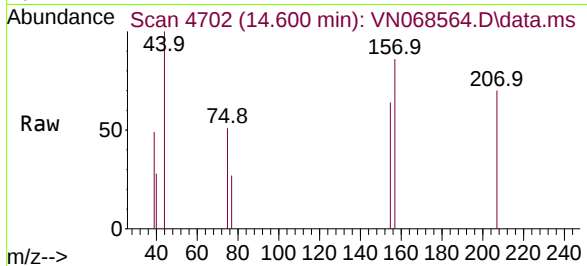




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.421 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

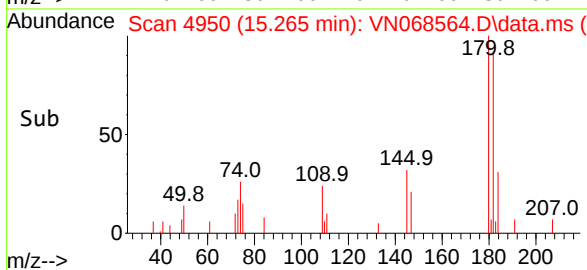
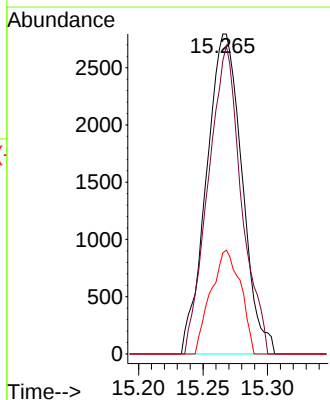
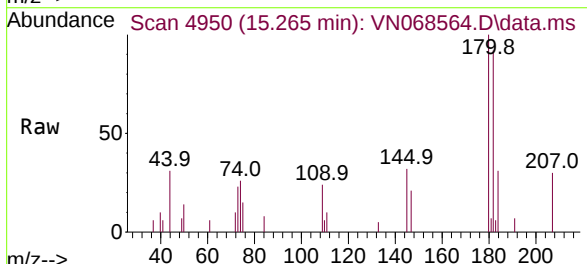
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

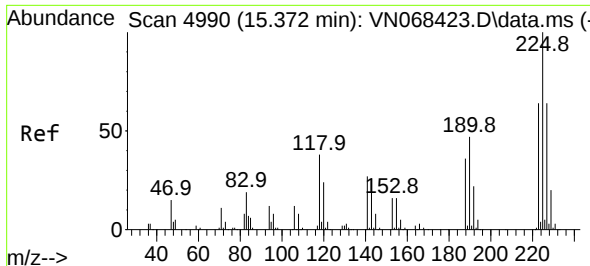
Tgt Ion: 75 Resp: 284
Ion Ratio Lower Upper
75 100
155 278.2 56.9 170.7#
157 367.3 73.0 219.2#



#93
1,2,4-Trichlorobenzene
Concen: 4.222 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion:180 Resp: 5349
Ion Ratio Lower Upper
180 100
182 89.7 47.5 142.6
145 27.1 14.1 42.4

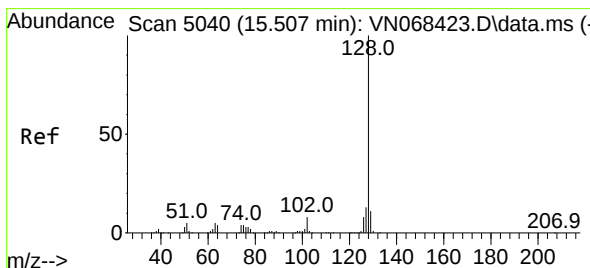
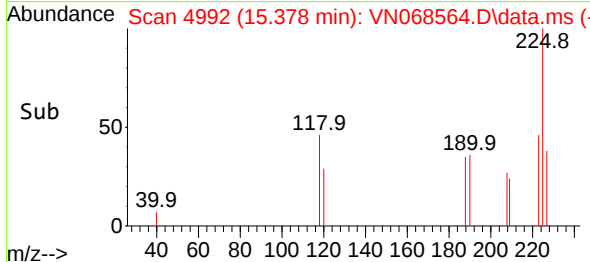
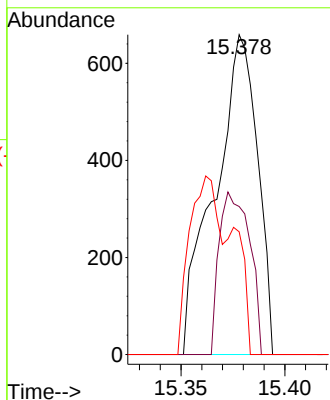
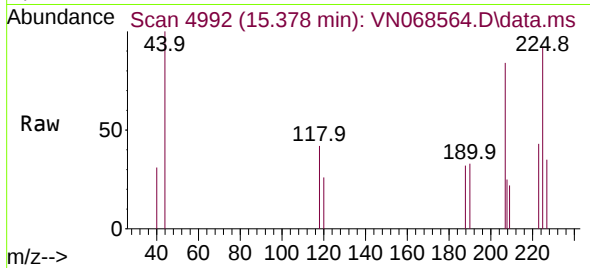




#94
Hexachlorobutadiene
Concen: 0.455 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.006 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

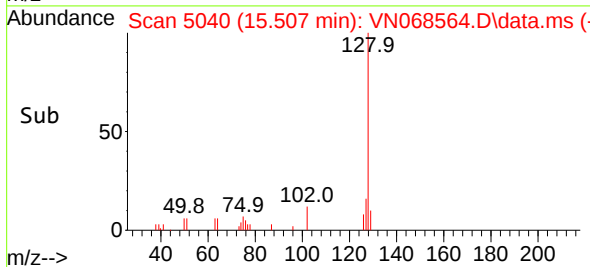
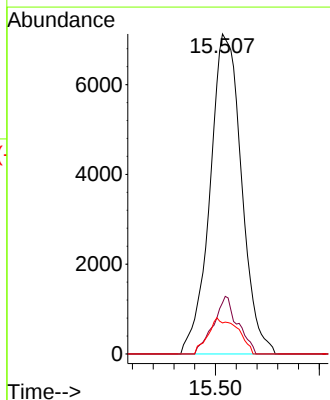
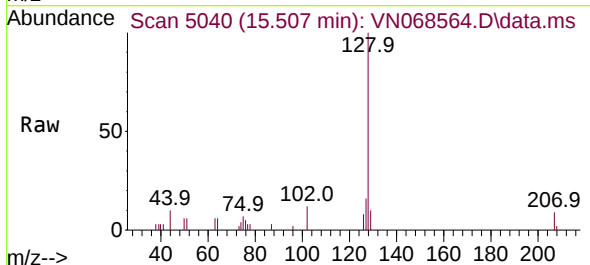
Instrument :
MSVOA_N
ClientSampleId :
MW180D1-20210915DL

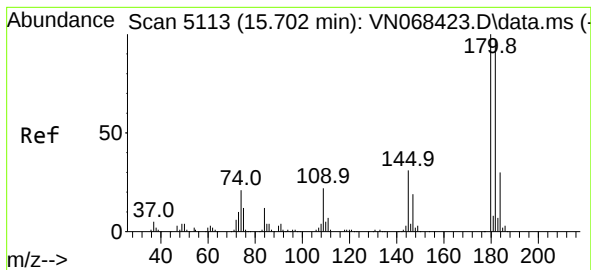
Tgt Ion:	225	Resp:	944
Ion	Ratio	Lower	Upper
225	100		
223	36.1	32.0	96.2
227	43.0	31.9	95.5



#95
Naphthalene
Concen: 5.151 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068564.D
Acq: 20 Sep 2021 19:10

Tgt Ion:	128	Resp:	15015
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	10.6	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 4.464 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. 0.001 min
 Lab File: VN068564.D
 Acq: 20 Sep 2021 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D1-20210915DL

Tgt Ion:	180	Resp:	5956
Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.9	143.6
145	33.6	15.2	45.5

