

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068064.D
 Acq On : 11 Aug 2021 10:15
 Operator : JC/MD
 Sample : VN0811WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 07:10:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	321296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	619504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	595863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	205588	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	245772	54.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.06%
35) Dibromofluoromethane	8.024	113	194214	53.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.58%
50) Toluene-d8	10.443	98	794979	47.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.78%
62) 4-Bromofluorobenzene	12.736	95	250269	41.93	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.86%

Target Compounds						Qvalue
10) Methyl Iodide	4.425	142	186	3.16	ug/l #	33
13) Acrolein	4.044	56	306	0.74	ug/l	84
16) Acetone	4.304	43	2212	1.33	ug/l	99
18) Methyl Acetate	4.862	43	1253	0.21	ug/l #	54
23) Vinyl Acetate	6.442	43	245	8.82	ug/l #	75
25) 2-Butanone	7.353	43	1379	0.57	ug/l #	51
31) Cyclohexane	8.086	56	8321	1.24	ug/l #	31
36) 1,1-Dichloropropene	8.088	75	28695	5.01	ug/l #	52
38) Carbon Tetrachloride	8.088	117	36609	6.50	ug/l #	16
48) Methyl methacrylate	9.566	41	250	2.36	ug/l #	33
49) 1,4-Dioxane	9.588	88	88	1.23	ug/l #	1
51) 4-Methyl-2-Pentanone	10.338	43	4238	13.18	ug/l	90
53) t-1,3-Dichloropropene	10.722	75	287	2.87	ug/l #	63
54) cis-1,3-Dichloropropene	10.191	75	26	2.36	ug/l #	35
56) Ethyl methacrylate	10.765	69	643	3.18	ug/l #	67
59) 2-Hexanone	11.095	43	7100	14.73	ug/l	99
60) Dibromochloromethane	10.974	129	102	3.32	ug/l #	11
68) m/p-Xylenes	11.953	106	1391	4.20	ug/l	82
70) Styrene	12.294	104	818	2.68	ug/l #	87
71) Bromoform	12.742	173	578	4.17	ug/l #	1
74) N-amyl acetate	12.398	43	3687	0.63	ug/l #	92
76) 1,2,3-Trichloropropane	12.736	75	137068	33.20	ug/l #	100
78) n-propylbenzene	12.924	91	4088	0.22	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	137068	89.08	ug/l #	6
82) 4-Chlorotoluene	13.109	91	3020	0.26	ug/l	95
84) 1,2,4-Trimethylbenzene	13.374	105	2893	0.22	ug/l	90
85) sec-Butylbenzene	13.509	105	3262	0.21	ug/l	91
86) p-Isopropyltoluene	13.619	119	3189	0.25	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	2184	0.31	ug/l	89
88) 1,4-Dichlorobenzene	13.619	146	2184	0.31	ug/l	89
89) n-Butylbenzene	13.946	91	7058	0.65	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	2787	0.42	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.611	75	491	0.61	ug/l	75
93) 1,2,4-Trichlorobenzene	15.273	180	4713	3.97	ug/l	97
94) Hexachlorobutadiene	15.370	225	916	0.66	ug/l	71
95) Naphthalene	15.509	128	23101	5.65	ug/l #	93

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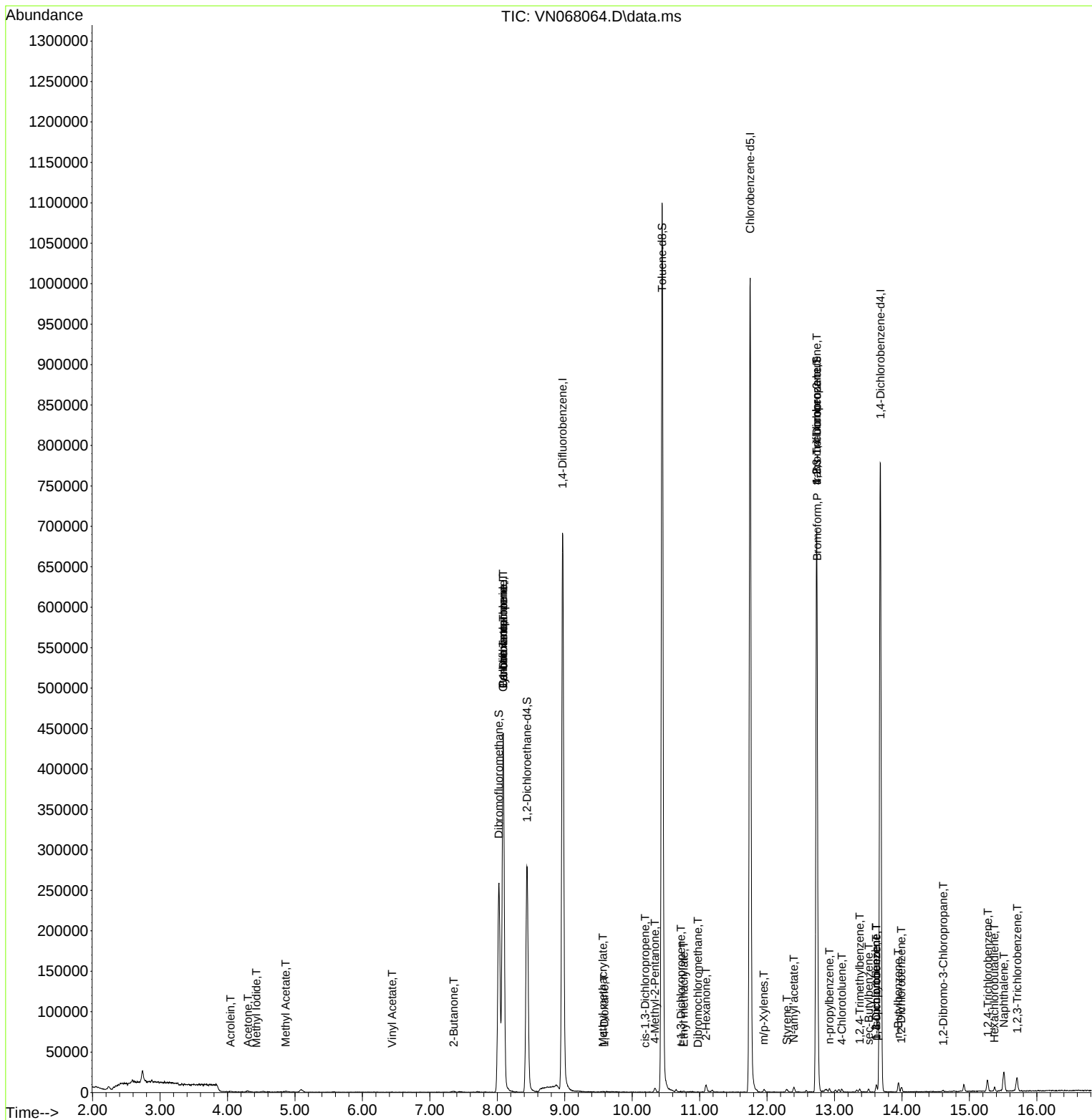
Instrument :
MSVOA_N
ClientSampleId :

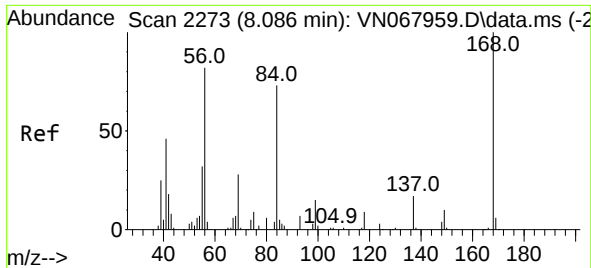
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.708	180	6322	4.50	ug/l	98

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

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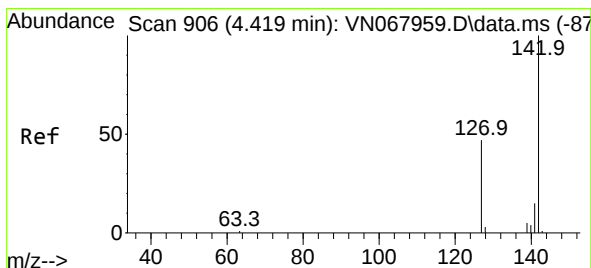
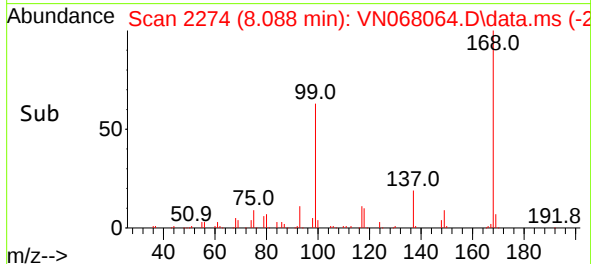
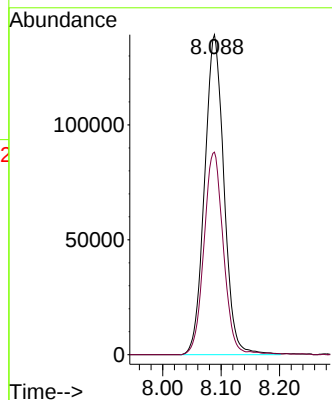
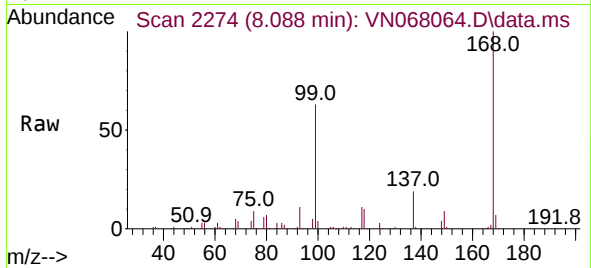




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

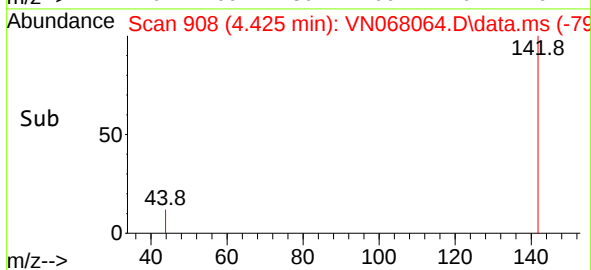
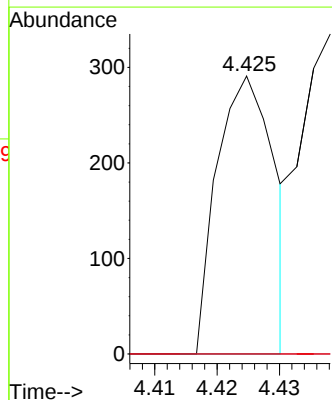
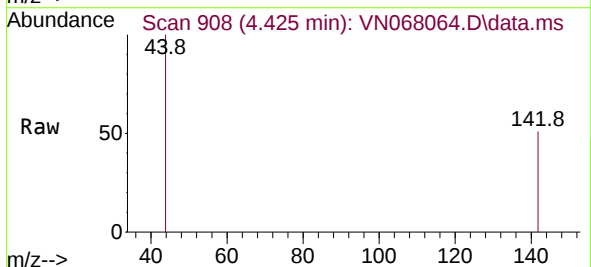
Instrument :
MSVOA_N
ClientSampled :

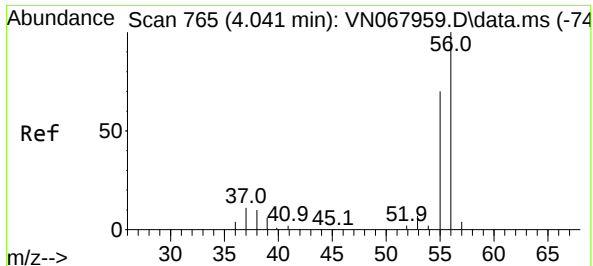
Tgt Ion:168 Resp: 321296
Ion Ratio Lower Upper
168 100
99 63.3 62.9 94.3



#10
Methyl Iodide
Concen: 3.16 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion:142 Resp: 186
Ion Ratio Lower Upper
142 100
127 0.0 43.1 64.7#
141 0.0 11.4 17.0#

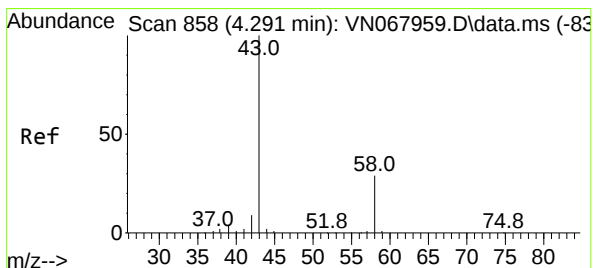
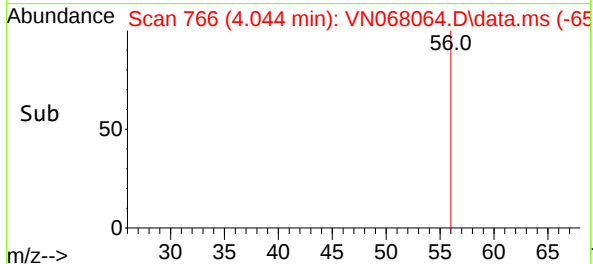
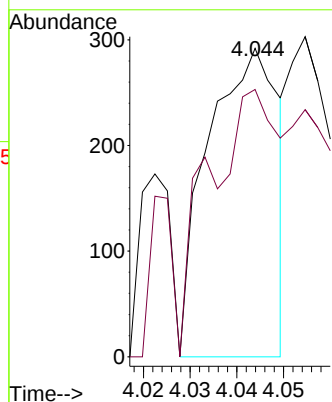
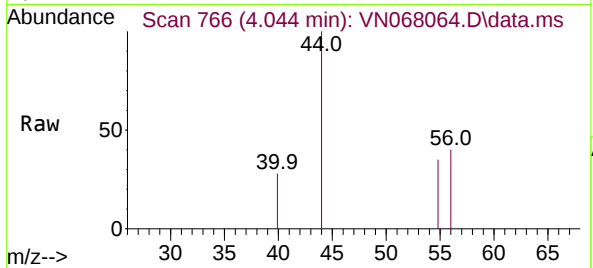




#13
Acrolein
Concen: 0.74 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

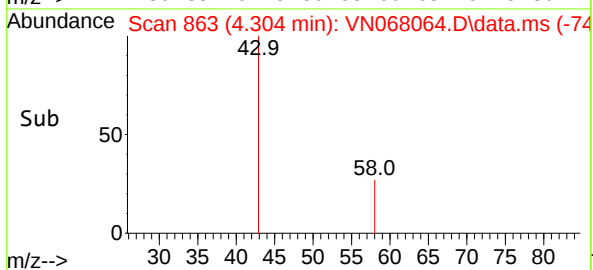
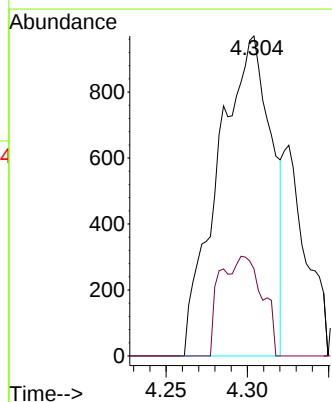
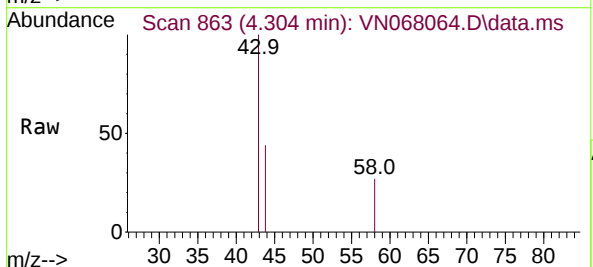
Instrument :
MSVOA_N
ClientSampled :

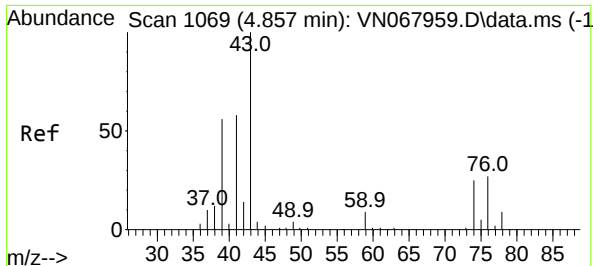
Tgt Ion: 56 Resp: 306
Ion Ratio Lower Upper
56 100
55 85.3 57.4 86.0



#16
Acetone
Concen: 1.33 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion: 43 Resp: 2212
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8





#18

Methyl Acetate

Concen: 0.21 ug/l

RT: 4.862 min Scan# 1071

Delta R.T. 0.005 min

Lab File: VN068064.D

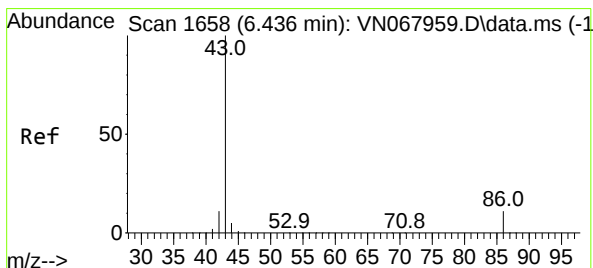
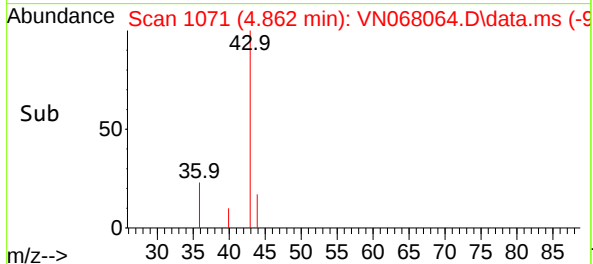
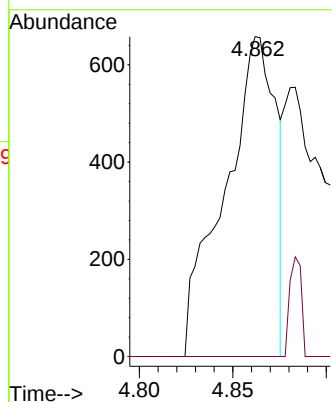
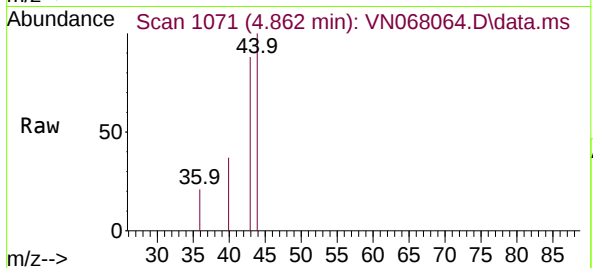
Acq: 11 Aug 2021 10:15

Tgt Ion: 43 Resp: 1253

Ion Ratio Lower Upper

43 100

74 0.0 17.4 26.0#



#23

Vinyl Acetate

Concen: 8.82 ug/l

RT: 6.442 min Scan# 1660

Delta R.T. 0.006 min

Lab File: VN068064.D

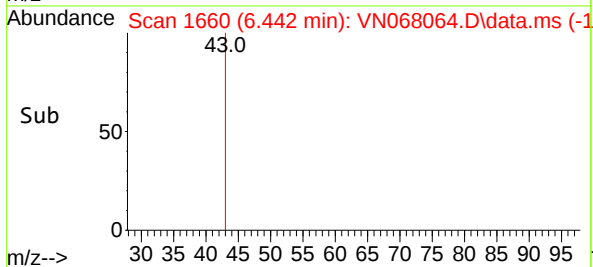
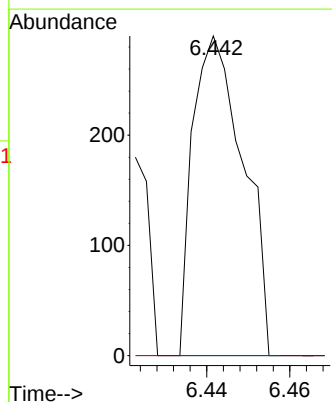
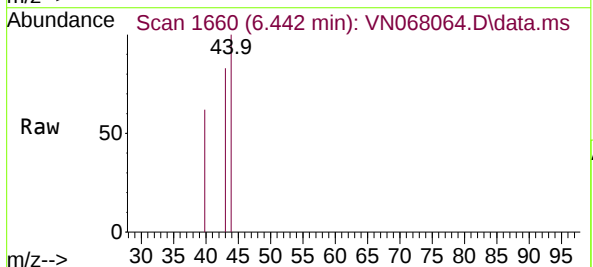
Acq: 11 Aug 2021 10:15

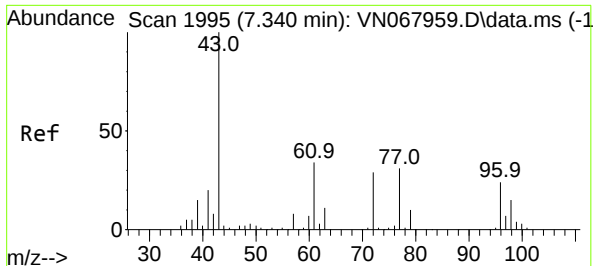
Tgt Ion: 43 Resp: 245

Ion Ratio Lower Upper

43 100

86 0.0 7.3 10.9#

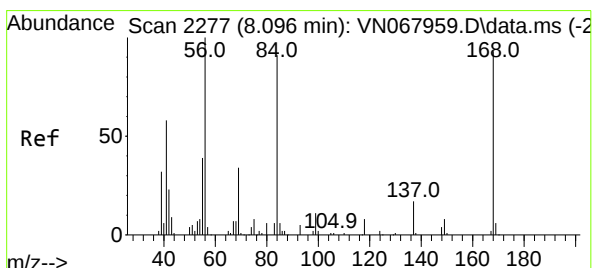
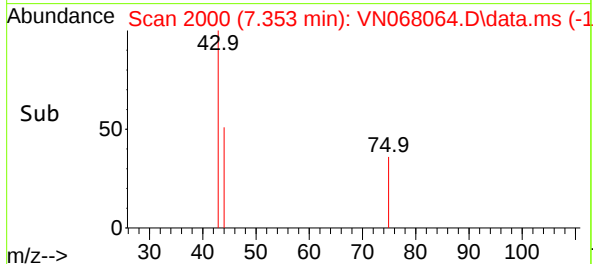
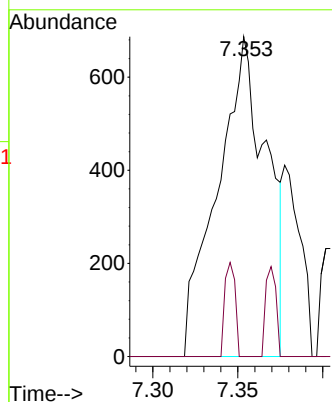
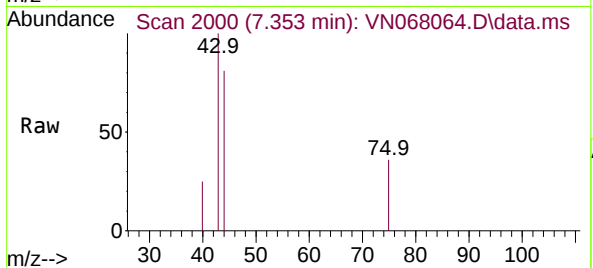




#25
2-Butanone
Concen: 0.57 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.013 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

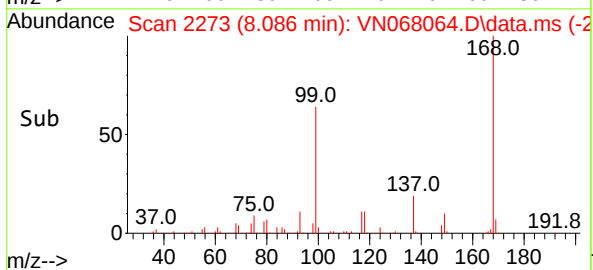
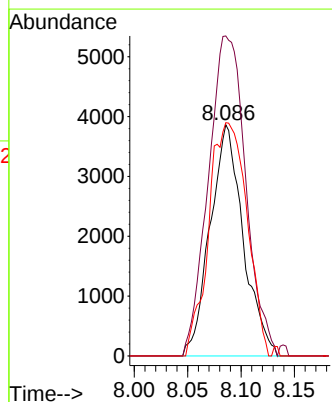
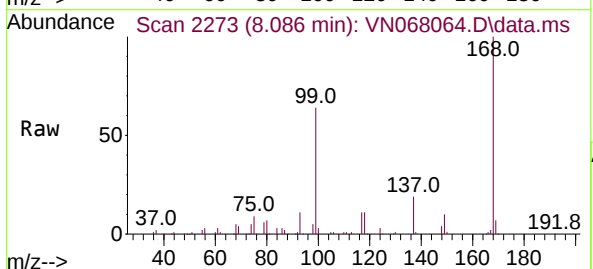
Instrument :
MSVOA_N
ClientSampled :

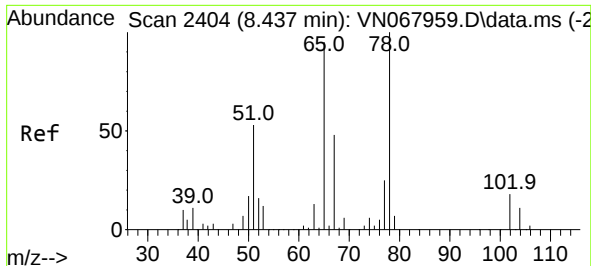
Tgt Ion: 43 Resp: 1379
Ion Ratio Lower Upper
43 100
72 0.0 19.7 29.5#



#31
Cyclohexane
Concen: 1.24 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion: 56 Resp: 8321
Ion Ratio Lower Upper
56 100
69 138.4 27.3 40.9#
84 100.9 64.9 97.3#

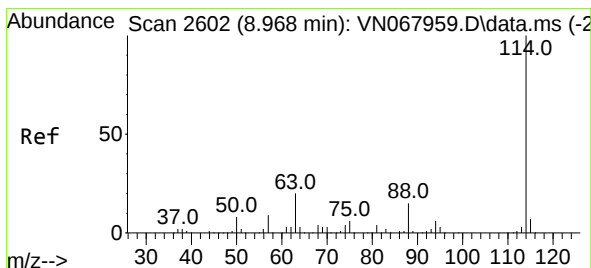
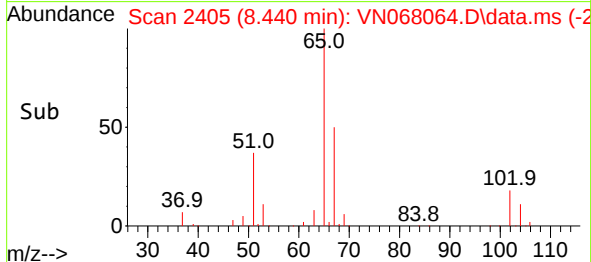
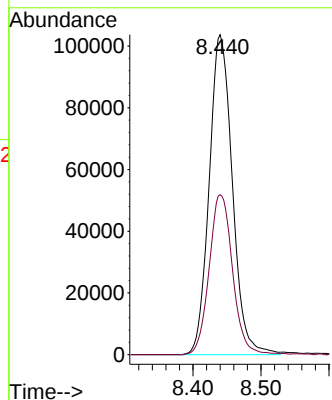
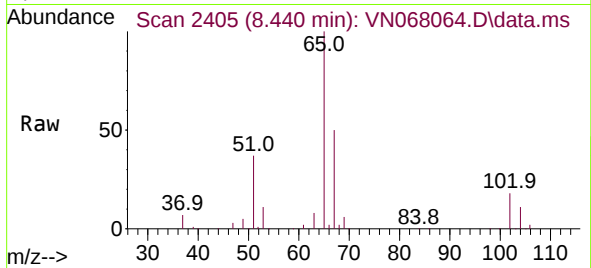




#33
1,2-Dichloroethane-d4
Concen: 54.03 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

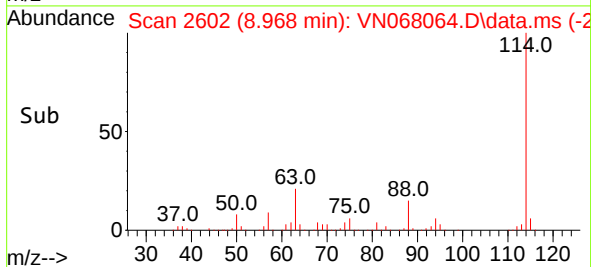
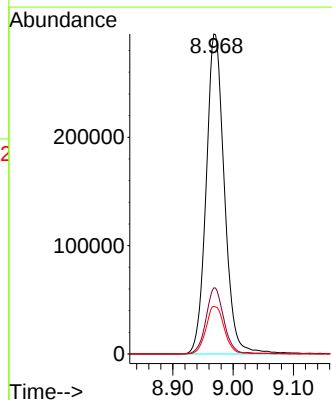
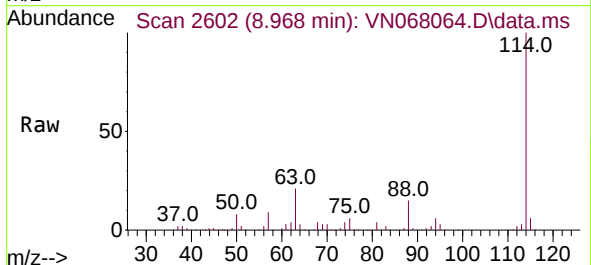
Instrument :
MSVOA_N
ClientSampled :

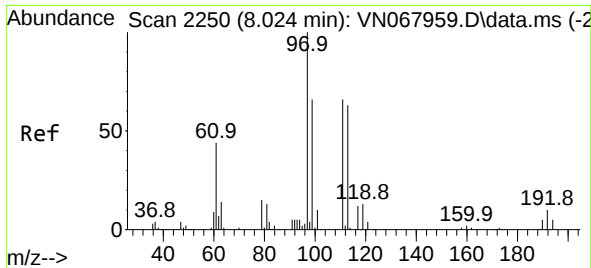
Tgt Ion: 65 Resp: 245772
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion: 114 Resp: 619504
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 14.9 0.0 36.6

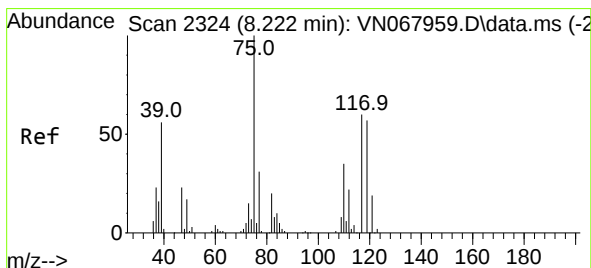
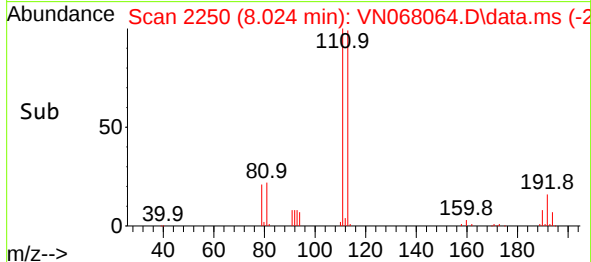
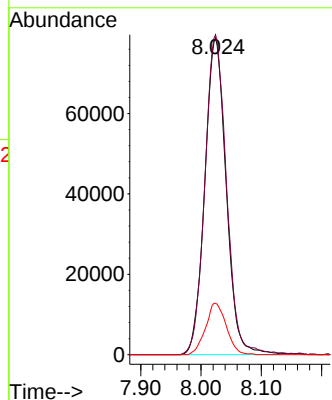
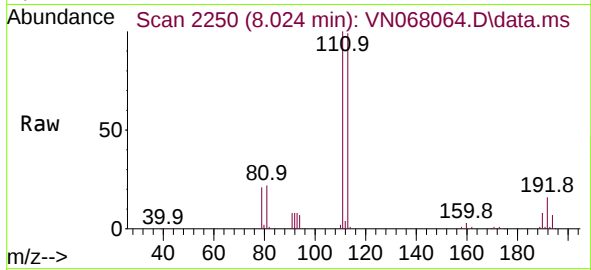




#35
Dibromofluoromethane
Concen: 53.79 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

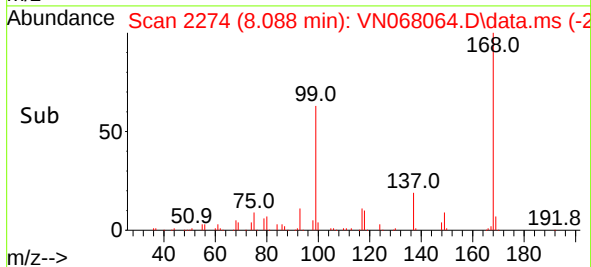
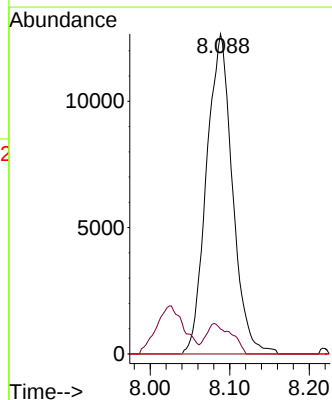
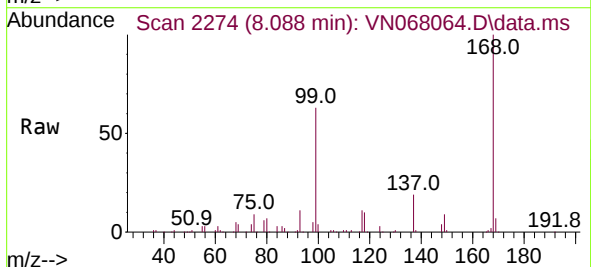
Instrument :
MSVOA_N
ClientSampleId :

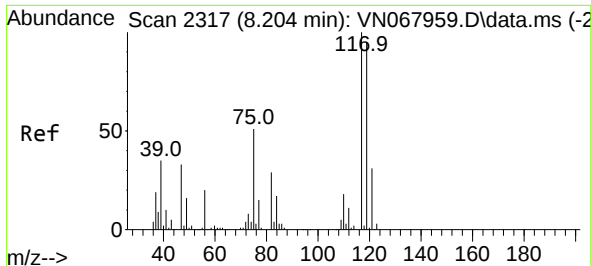
Tgt Ion:113 Resp: 194214
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.01 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

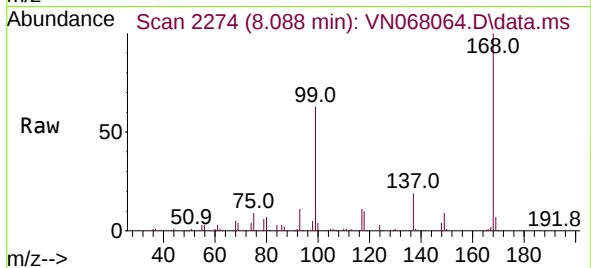
Tgt Ion: 75 Resp: 28695
Ion Ratio Lower Upper
75 100
110 9.3 15.7 47.0#
77 0.0 24.6 37.0#



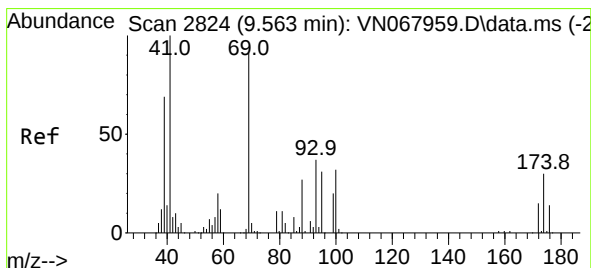
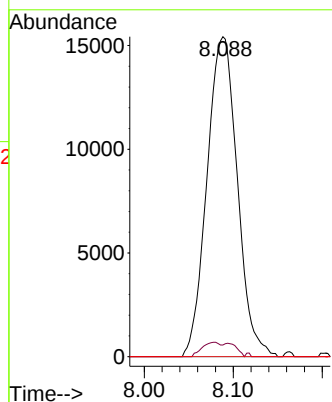
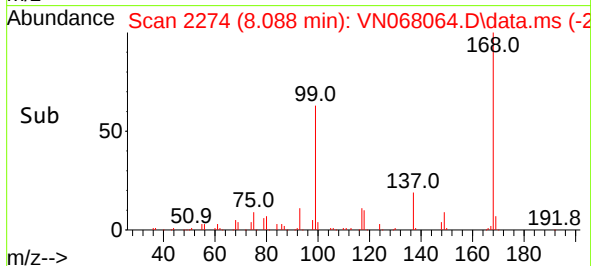


#38
Carbon Tetrachloride
Concen: 6.50 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.116 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

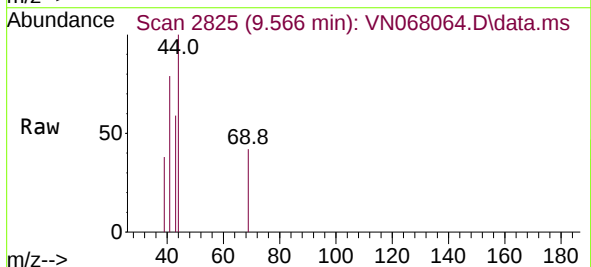
Instrument :
MSVOA_N
ClientSampled :



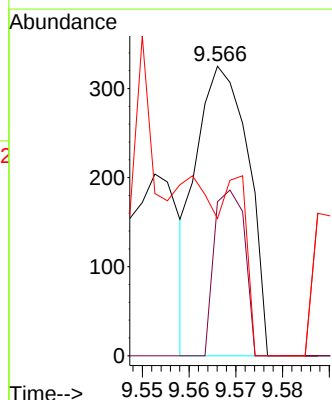
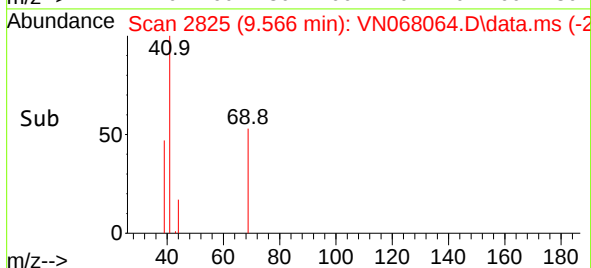
Tgt Ion:117 Resp: 36609
Ion Ratio Lower Upper
117 100
119 3.7 75.4 113.2#
121 0.0 23.5 35.3#

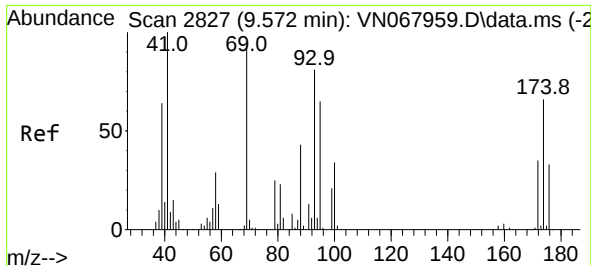


#48
Methyl methacrylate
Concen: 2.36 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15



Tgt Ion: 41 Resp: 250
Ion Ratio Lower Upper
41 100
69 33.6 64.6 96.8#
39 0.0 53.3 79.9#





#49

1,4-Dioxane

Concen: 1.23 ug/l

RT: 9.588 min Scan# 2833

Delta R.T. 0.016 min

Lab File: VN068064.D

Acq: 11 Aug 2021 10:15

Tgt Ion: 88 Resp: 88

Ion Ratio Lower Upper

88 100

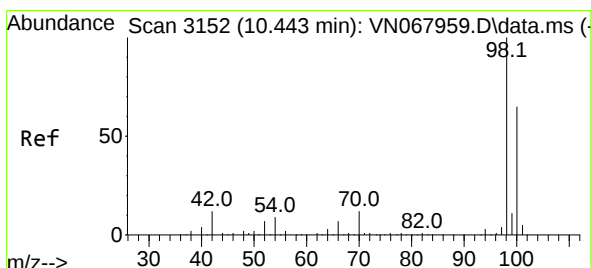
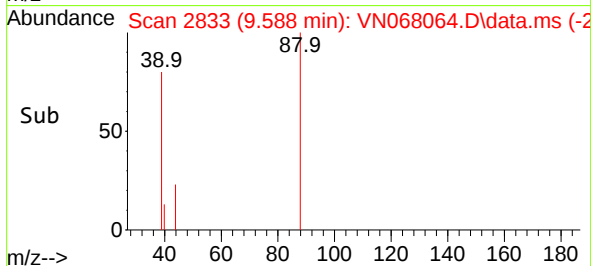
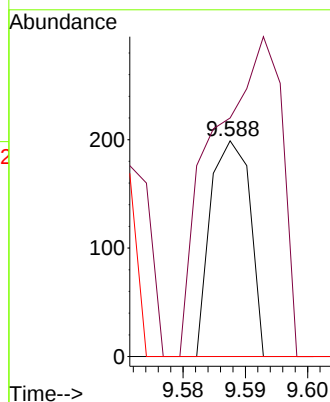
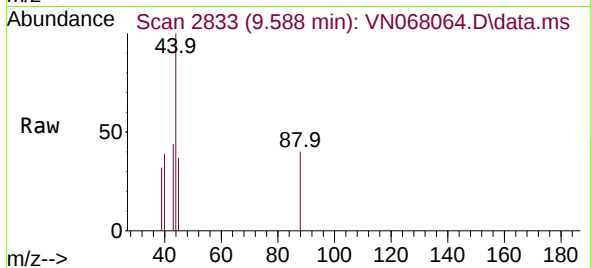
43 255.7 28.8 43.2#

58 0.0 60.4 90.6#

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 47.89 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068064.D

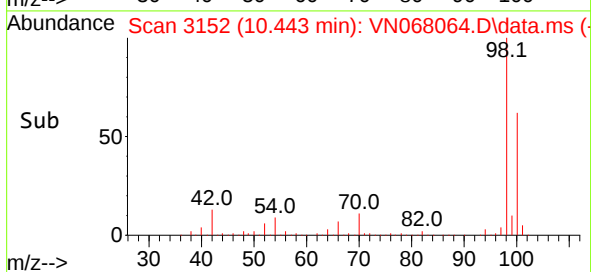
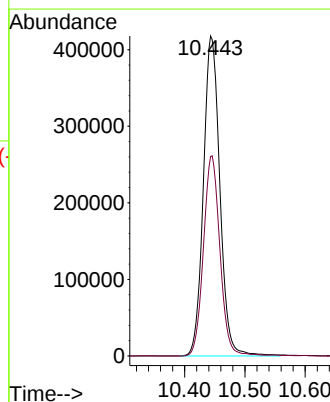
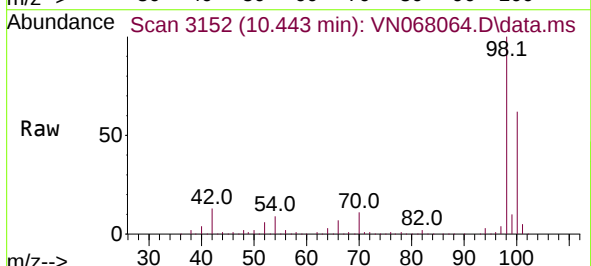
Acq: 11 Aug 2021 10:15

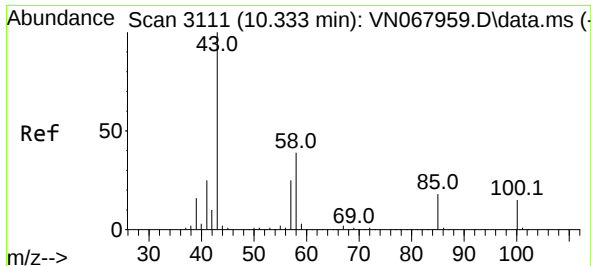
Tgt Ion: 98 Resp: 794979

Ion Ratio Lower Upper

98 100

100 62.4 51.7 77.5

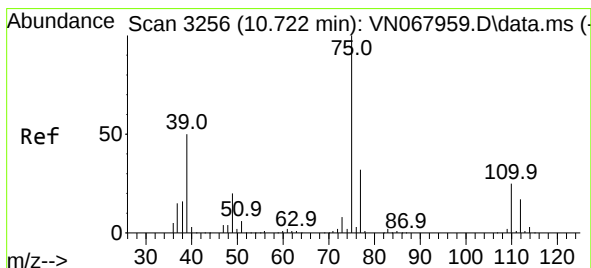
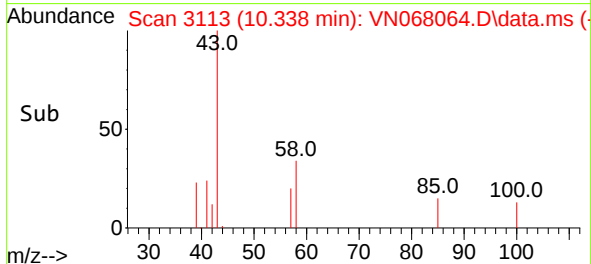
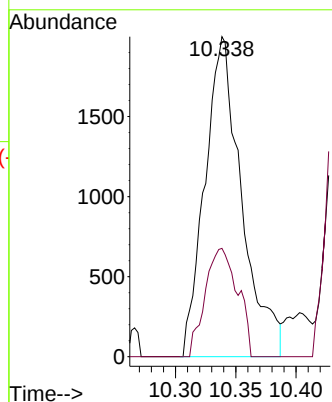
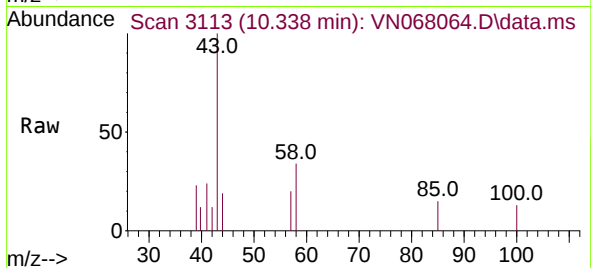




#51
4-Methyl-2-Pentanone
Concen: 13.18 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

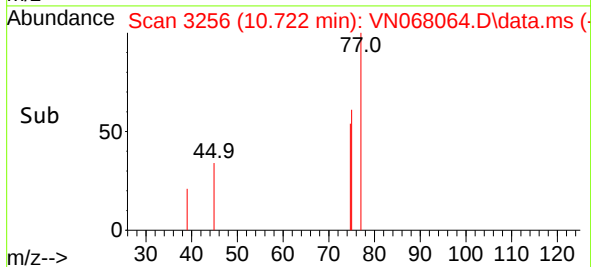
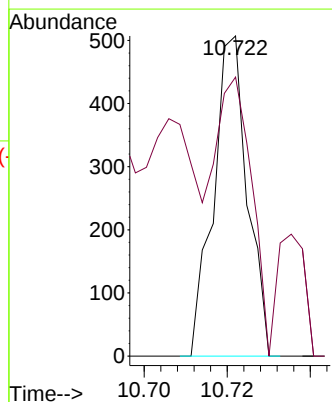
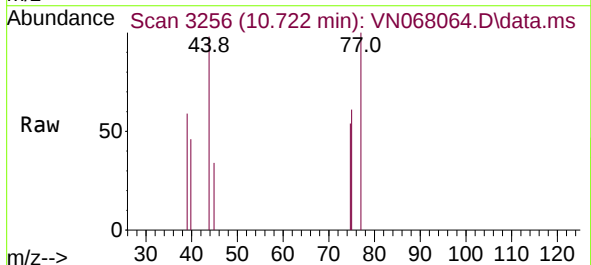
Instrument :
MSVOA_N
ClientSampled :

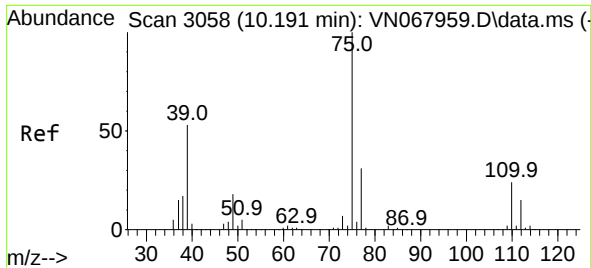
Tgt Ion: 43 Resp: 4238
Ion Ratio Lower Upper
43 100
58 29.8 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 2.87 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion: 75 Resp: 287
Ion Ratio Lower Upper
75 100
77 51.9 25.1 37.7#

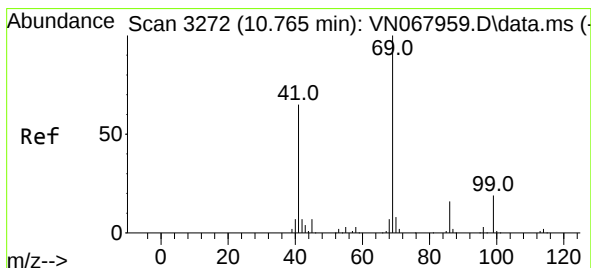
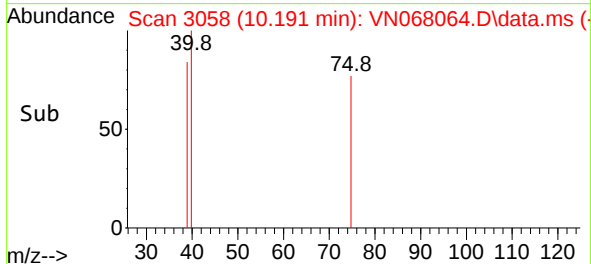
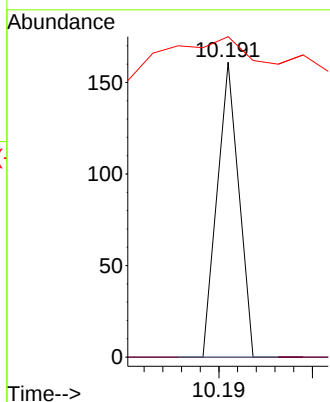
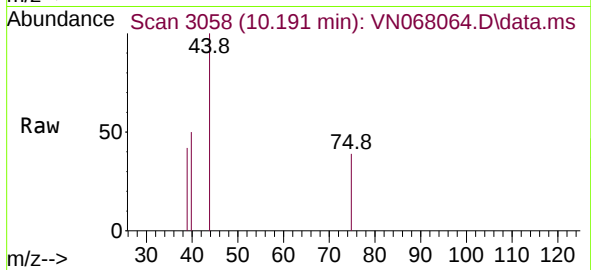




#54
 cis-1,3-Dichloropropene
 Concen: 2.36 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068064.D
 Acq: 11 Aug 2021 10:15

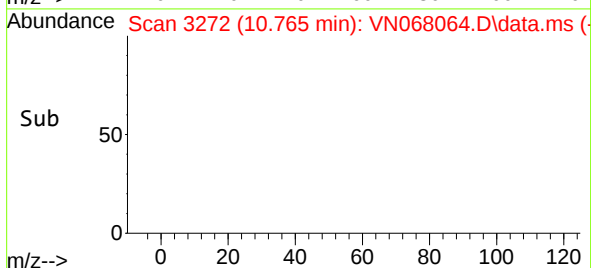
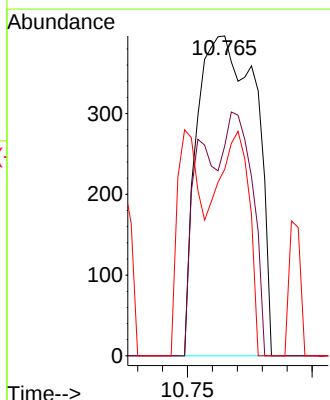
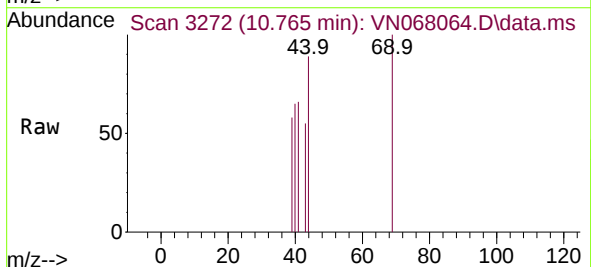
Instrument :
 MSVOA_N
 ClientSampled :

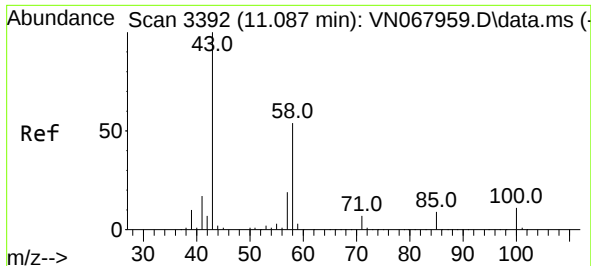
Tgt Ion: 75 Resp: 26
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 37.0#
 39 9.3 50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 3.18 ug/l
 RT: 10.765 min Scan# 3272
 Delta R.T. -0.000 min
 Lab File: VN068064.D
 Acq: 11 Aug 2021 10:15

Tgt Ion: 69 Resp: 643
 Ion Ratio Lower Upper
 69 100
 41 37.6 58.6 88.0#
 39 35.1 38.3 57.5#

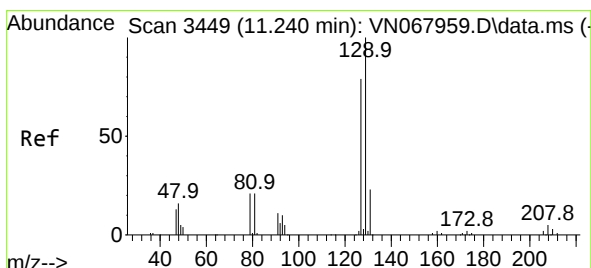
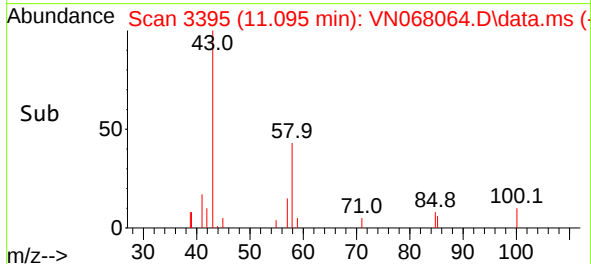
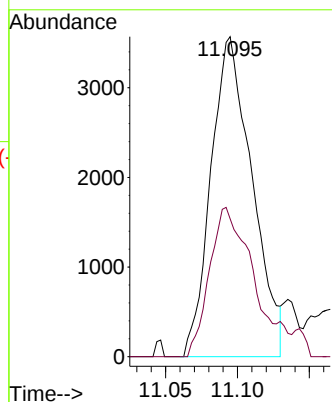
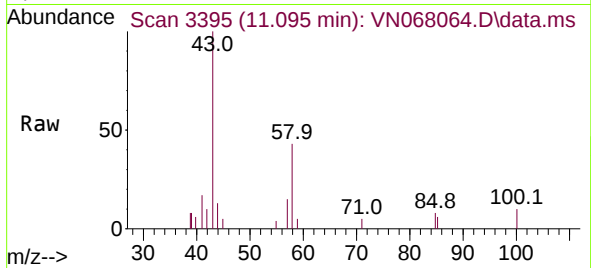




#59
2-Hexanone
Concen: 14.73 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

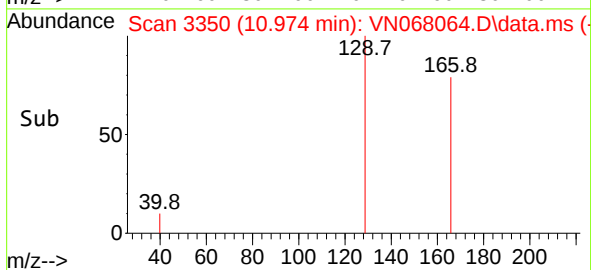
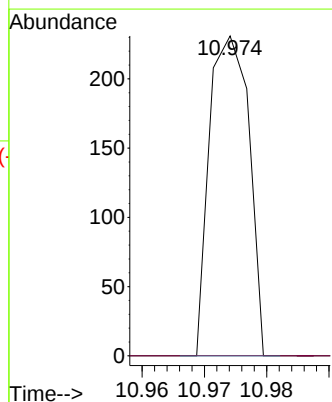
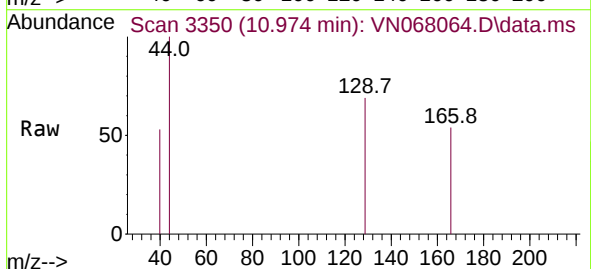
Instrument :
MSVOA_N
ClientSampled :

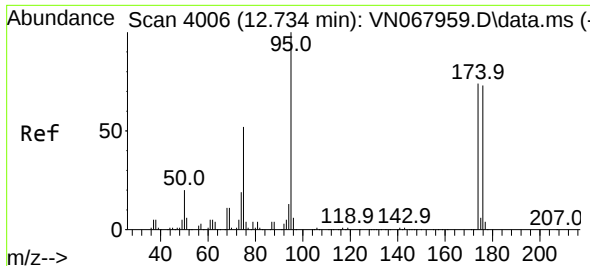
Tgt Ion: 43 Resp: 7100
Ion Ratio Lower Upper
43 100
58 50.4 24.7 74.1



#60
Dibromochloromethane
Concen: 3.32 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.266 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion: 129 Resp: 102
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

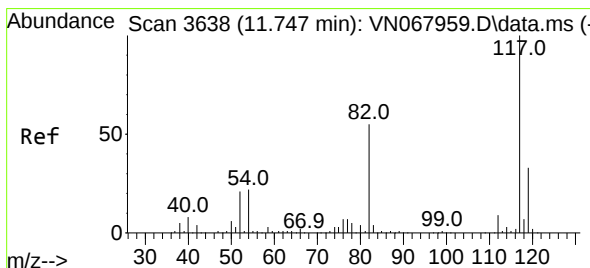
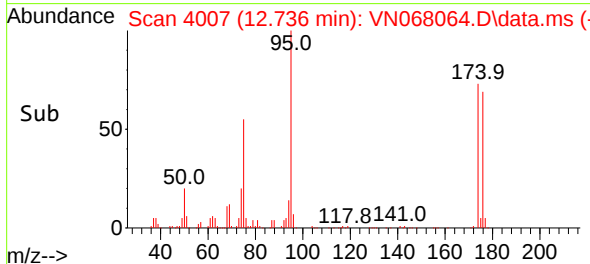
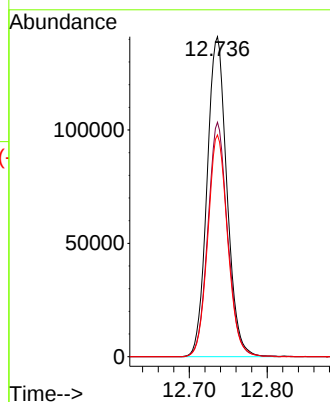
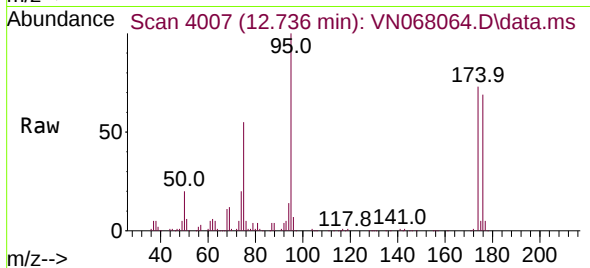




#62
4-Bromofluorobenzene
Concen: 41.93 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

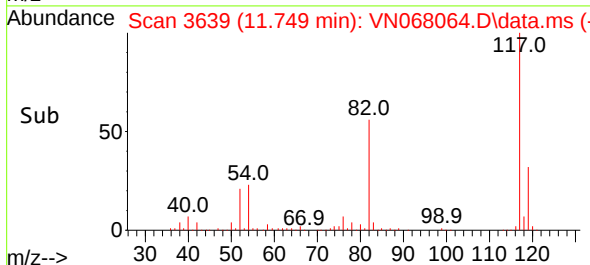
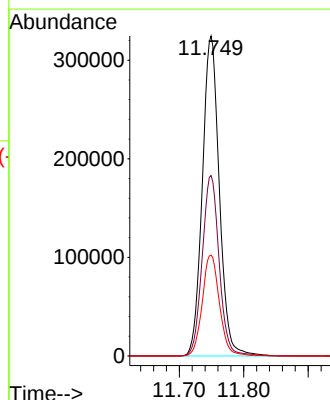
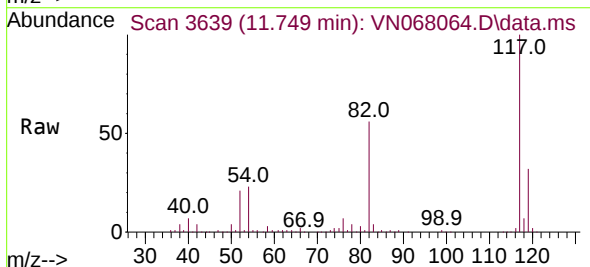
Instrument :
MSVOA_N
ClientSampled :

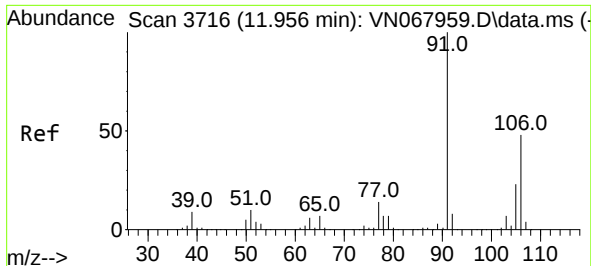
Tgt Ion: 95 Resp: 250269
Ion Ratio Lower Upper
95 100
174 72.8 0.0 122.0
176 69.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion: 117 Resp: 595863
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.5 25.5 38.3

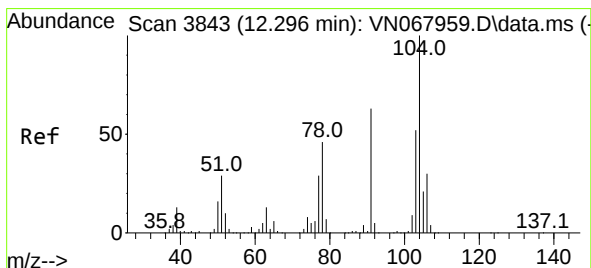
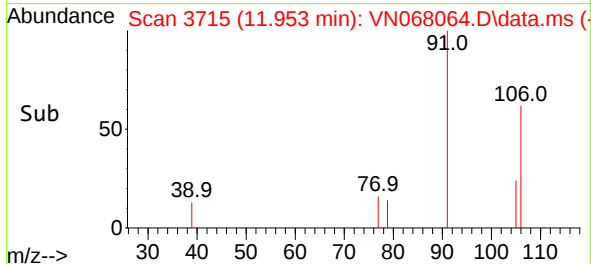
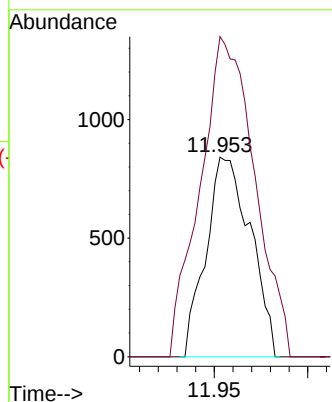
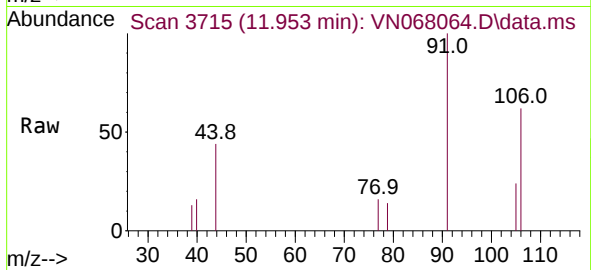




#68
m/p-Xylenes
Concen: 4.20 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

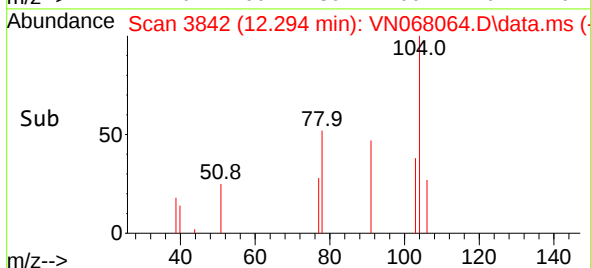
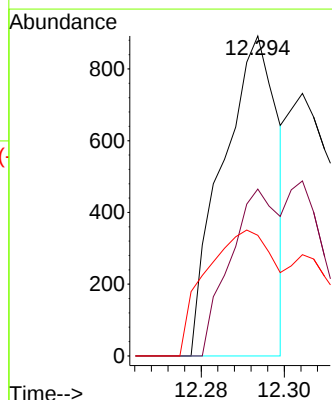
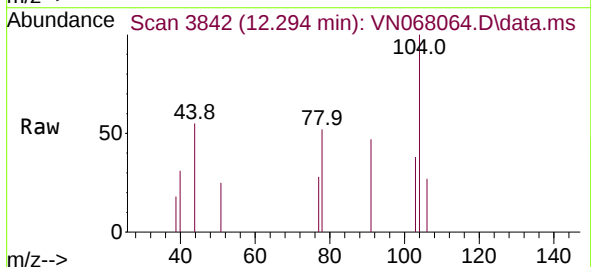
Instrument :
MSVOA_N
ClientSampled :

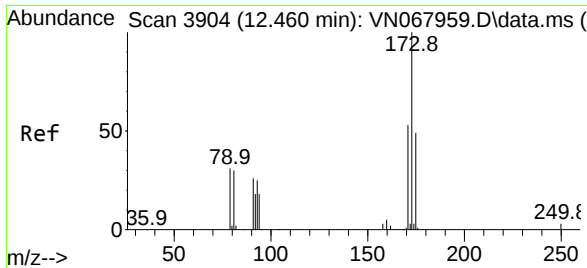
Tgt Ion:106 Resp: 1391
Ion Ratio Lower Upper
106 100
91 196.6 180.6 270.8



#70
Styrene
Concen: 2.68 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion:104 Resp: 818
Ion Ratio Lower Upper
104 100
78 46.9 48.2 72.2#
103 49.3 44.5 66.7

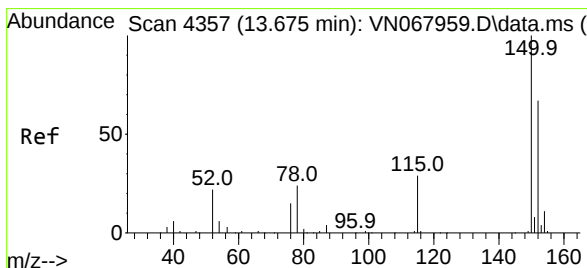
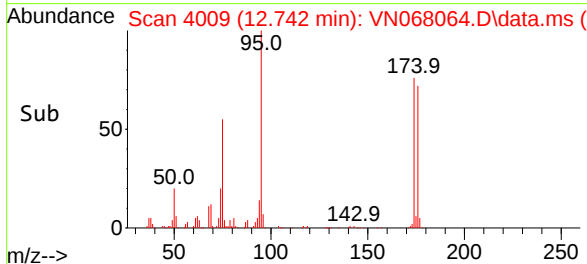
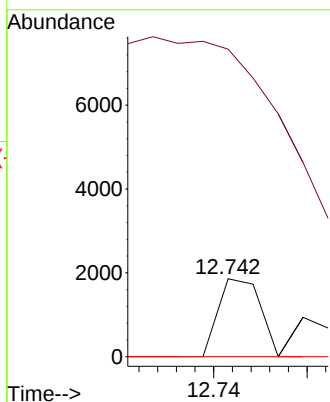
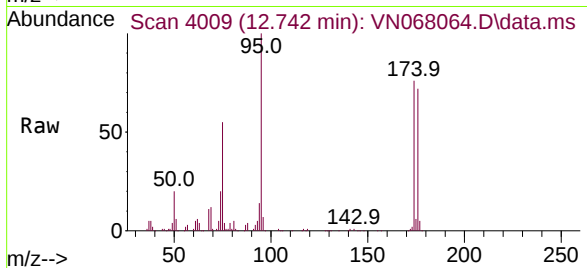




#71
Bromoform
Concen: 4.17 ug/l
RT: 12.742 min Scan# 4009
Delta R.T. 0.282 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

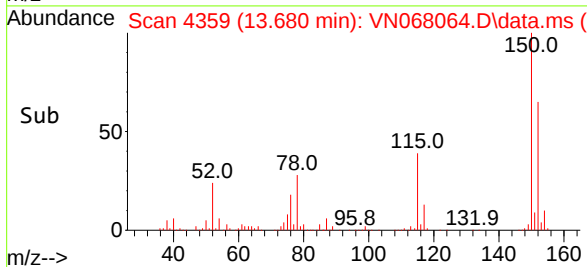
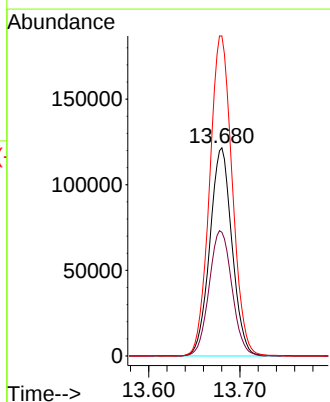
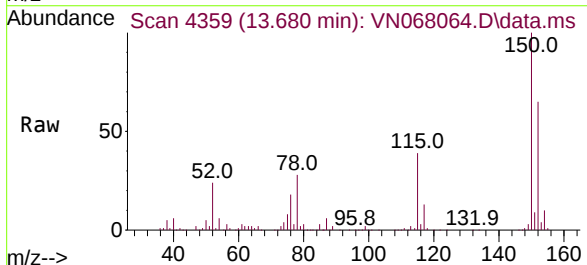
Instrument :
MSVOA_N
ClientSampled :

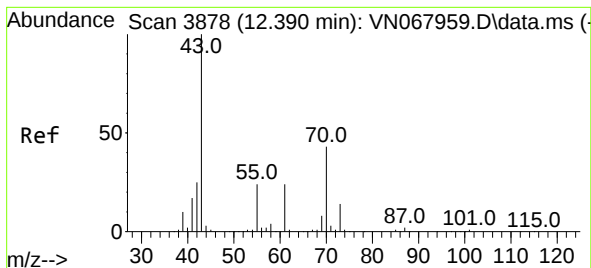
Tgt Ion:173 Resp: 578
Ion Ratio Lower Upper
173 100
175 2196.9 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion:152 Resp: 205588
Ion Ratio Lower Upper
152 100
115 61.9 36.1 108.5
150 156.8 0.0 351.8

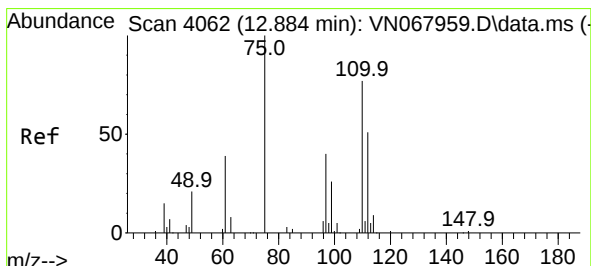
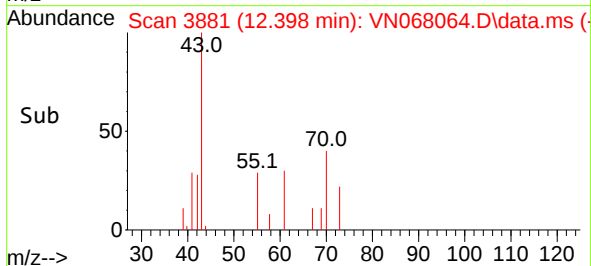
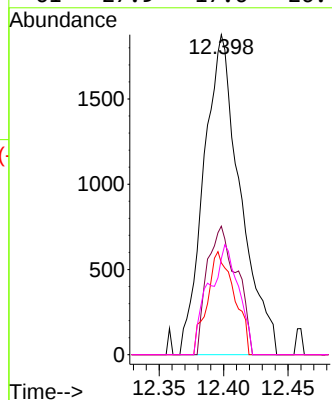
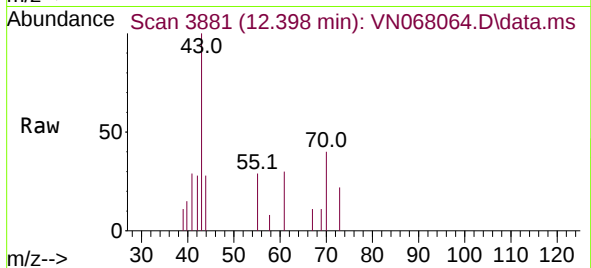




#74
N-amy1 acetate
Concen: 0.63 ug/l
RT: 12.398 min Scan# 3881
Delta R.T. 0.008 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

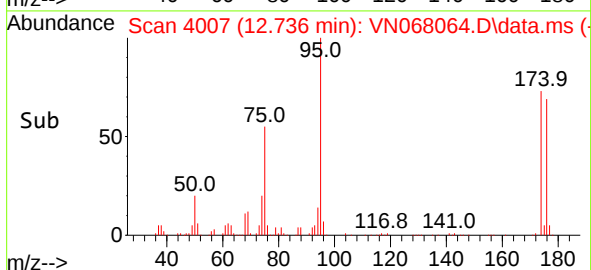
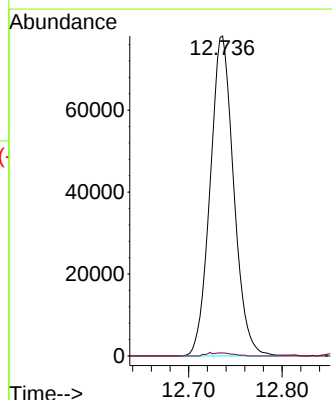
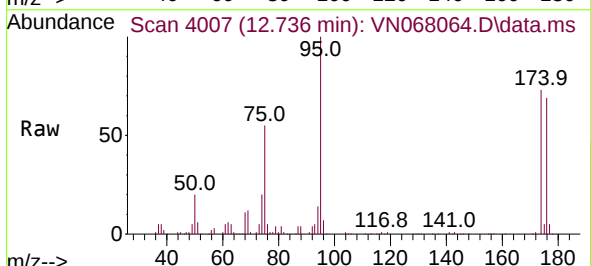
Instrument :
MSVOA_N
ClientSampled :

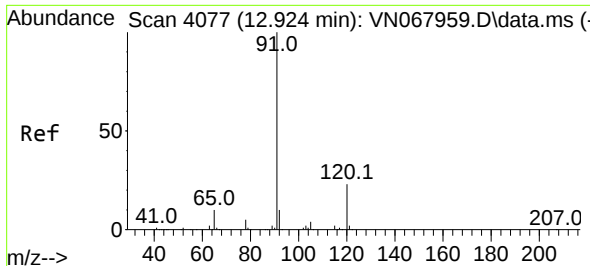
Tgt Ion: 43	Resp: 3687
Ion Ratio	Lower Upper
43 100	
70 32.7	29.4 44.2
55 23.9	17.0 25.4
61 27.9	17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 33.20 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.148 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion: 75	Resp: 137068
Ion Ratio	Lower Upper
75 100	
77 0.7	0.0 0.0#

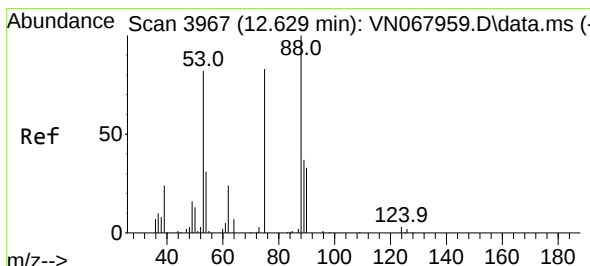
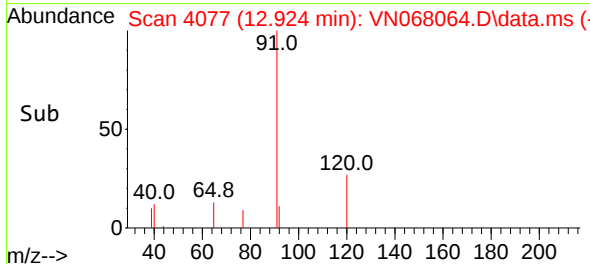
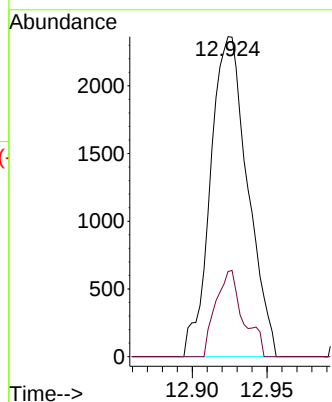
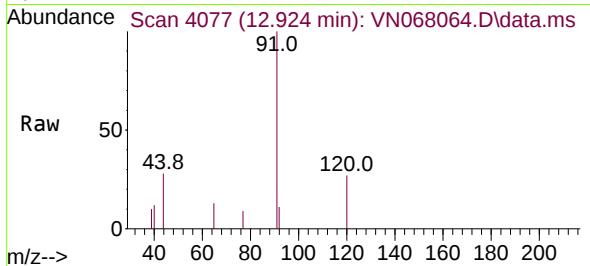




#78
n-propylbenzene
Concen: 0.22 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

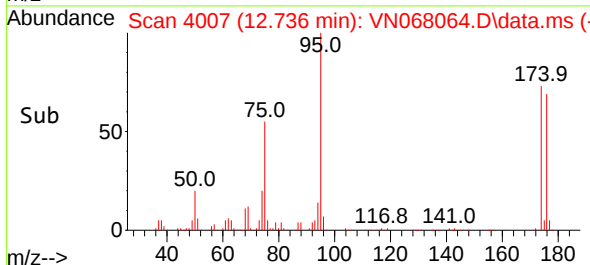
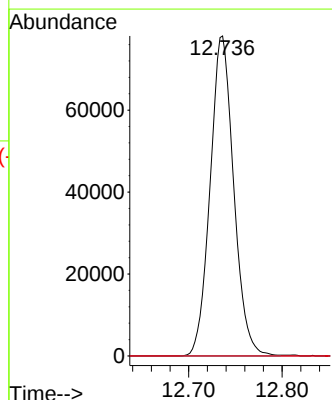
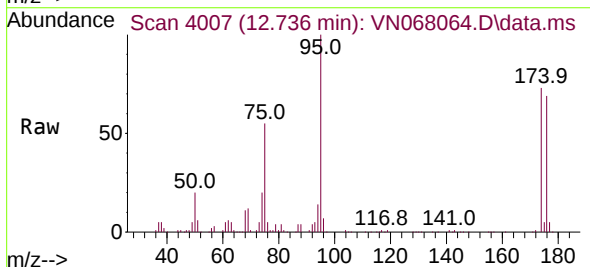
Instrument :
MSVOA_N
ClientSampled :

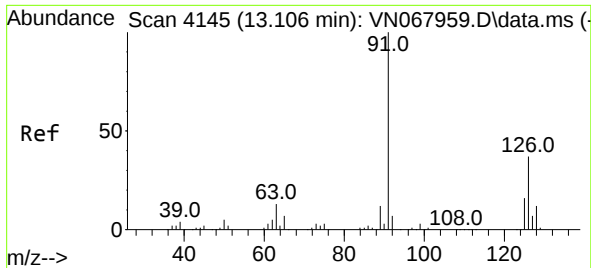
Tgt Ion: 91 Resp: 4088
Ion Ratio Lower Upper
91 100
120 19.9 10.4 31.4



#81
trans-1,4-Dichloro-2-butene
Concen: 89.08 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion: 75 Resp: 137068
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

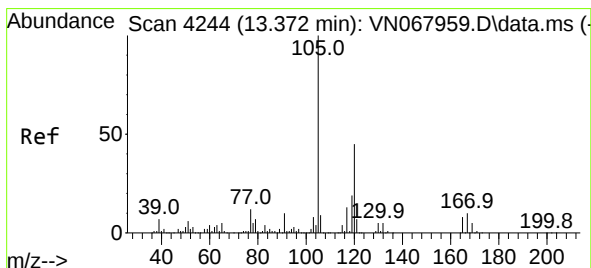
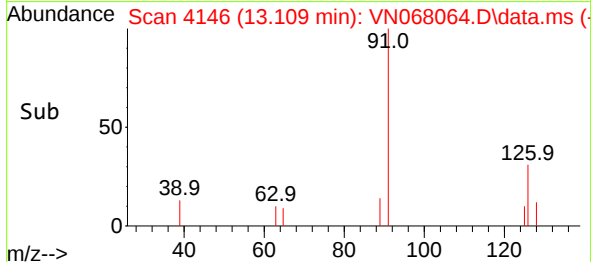
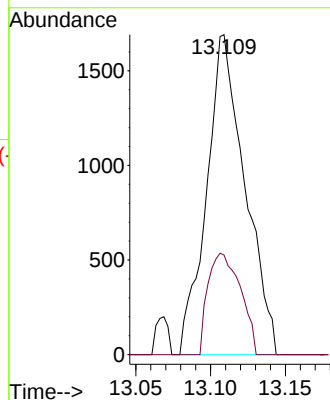
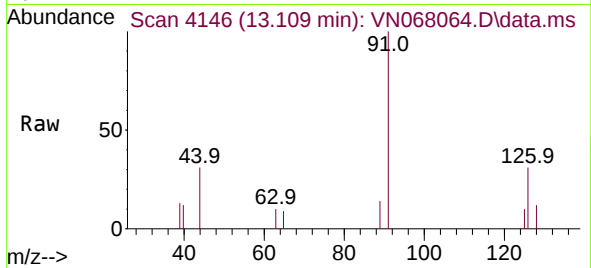




#82
4-Chlorotoluene
Concen: 0.26 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

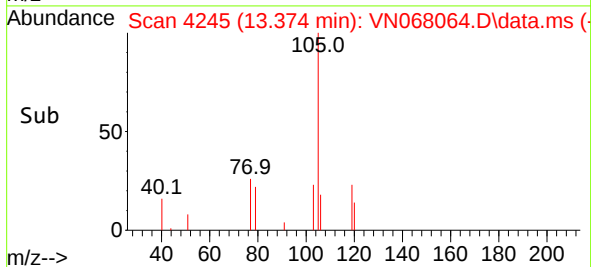
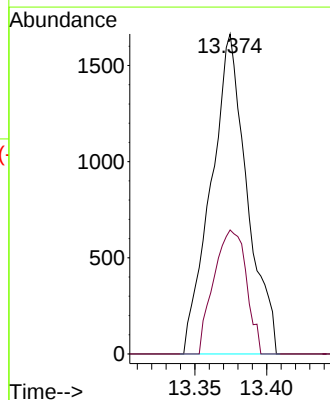
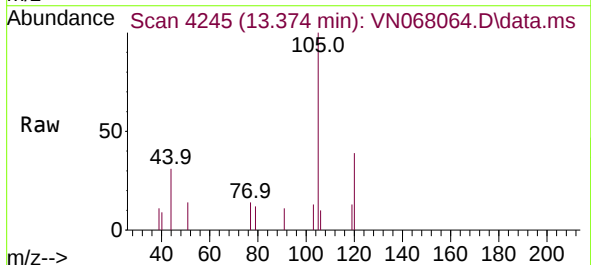
Instrument :
MSVOA_N
ClientSampled :

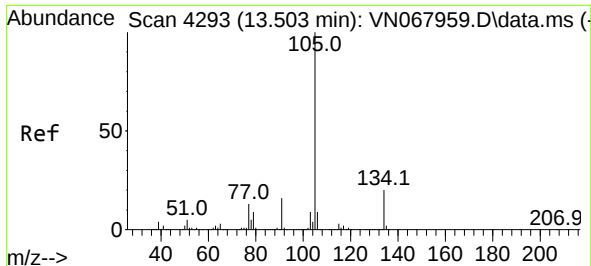
Tgt Ion: 91 Resp: 3020
Ion Ratio Lower Upper
91 100
126 26.8 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.22 ug/l
RT: 13.374 min Scan# 4245
Delta R.T. 0.002 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

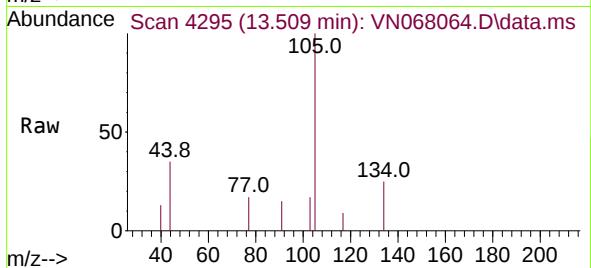
Tgt Ion: 105 Resp: 2893
Ion Ratio Lower Upper
105 100
120 34.9 20.6 61.8



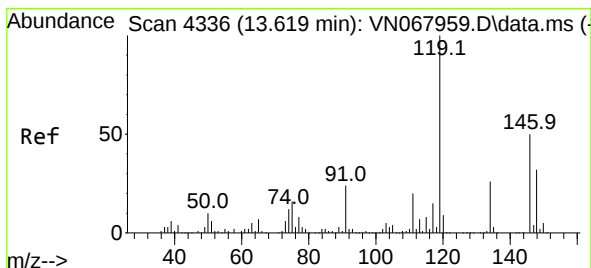
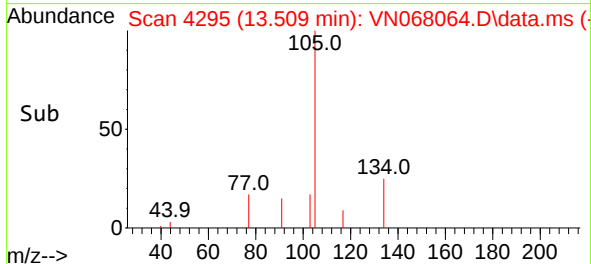
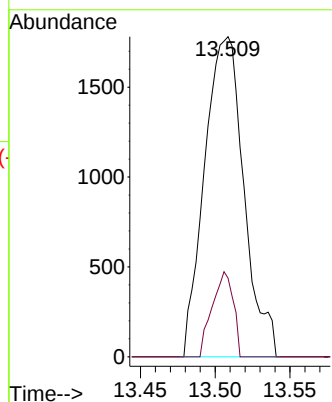


#85
 sec-Butylbenzene
 Concen: 0.21 ug/l
 RT: 13.509 min Scan# 4295
 Delta R.T. 0.006 min
 Lab File: VN068064.D
 Acq: 11 Aug 2021 10:15

Instrument :
 MSVOA_N
 ClientSampled :

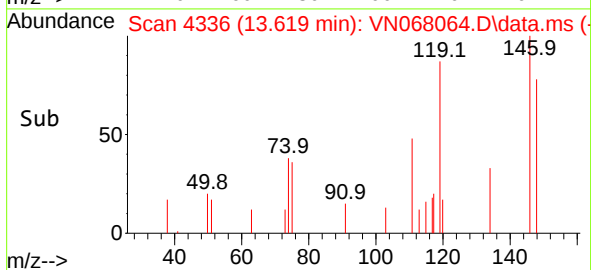
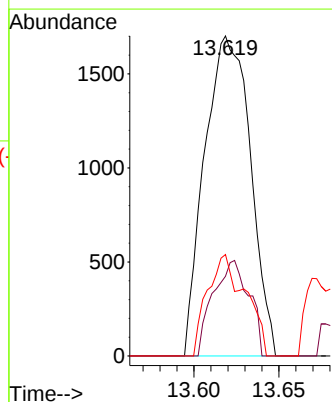
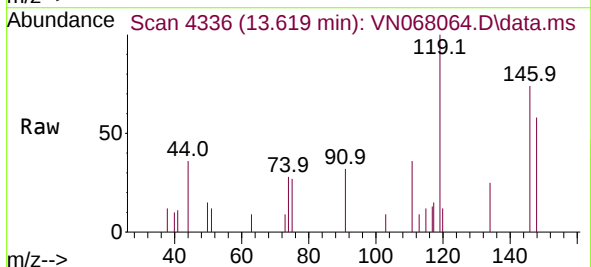


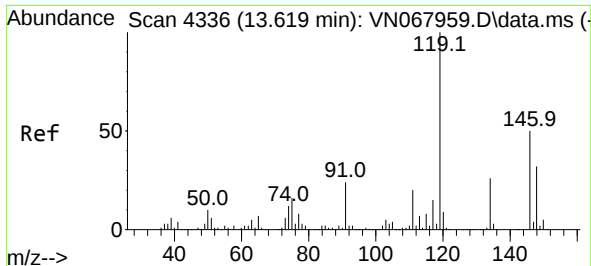
Tgt Ion:105 Resp: 3262
 Ion Ratio Lower Upper
 105 100
 134 14.2 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.25 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068064.D
 Acq: 11 Aug 2021 10:15

Tgt Ion:119 Resp: 3189
 Ion Ratio Lower Upper
 119 100
 134 23.3 12.4 37.4
 91 26.2 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.31 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN068064.D

Acq: 11 Aug 2021 10:15

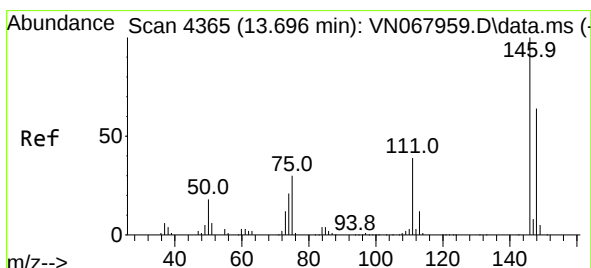
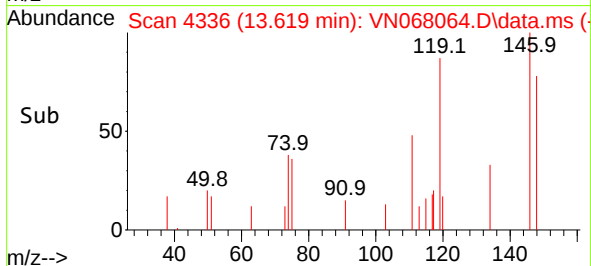
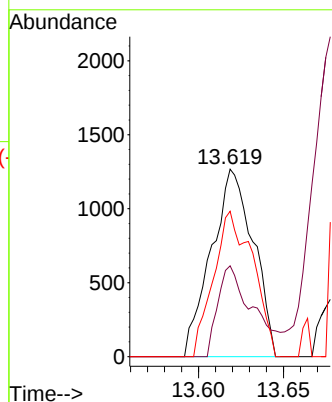
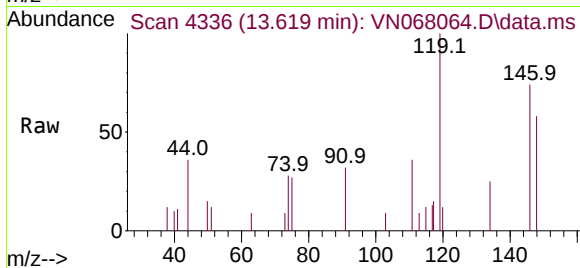
Tgt Ion:146 Resp: 2184

Ion Ratio Lower Upper

146 100

111 40.7 24.3 72.8

148 72.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.31 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.077 min

Lab File: VN068064.D

Acq: 11 Aug 2021 10:15

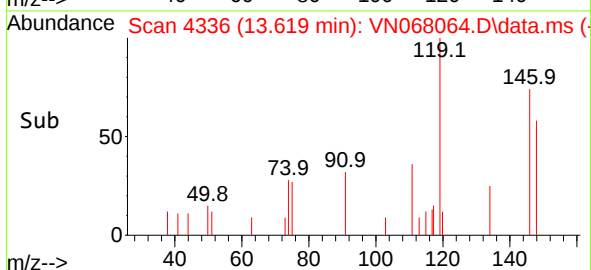
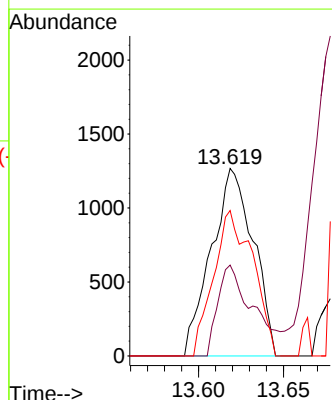
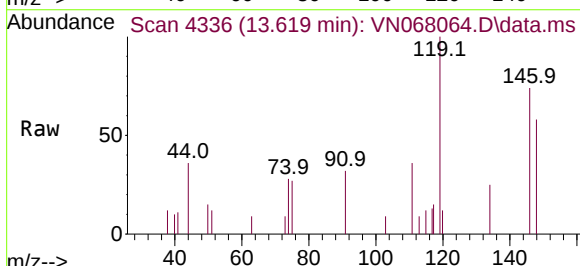
Tgt Ion:146 Resp: 2184

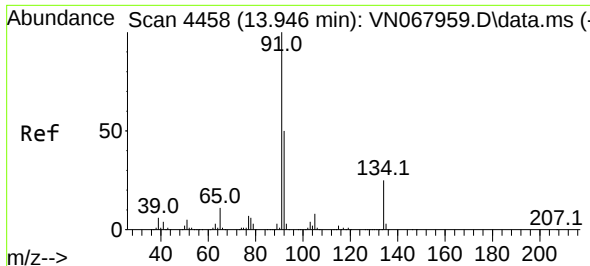
Ion Ratio Lower Upper

146 100

111 40.7 23.4 70.2

148 72.5 31.8 95.3

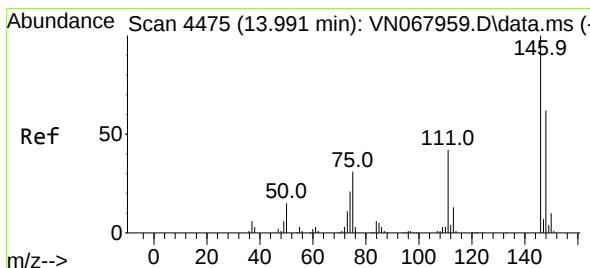
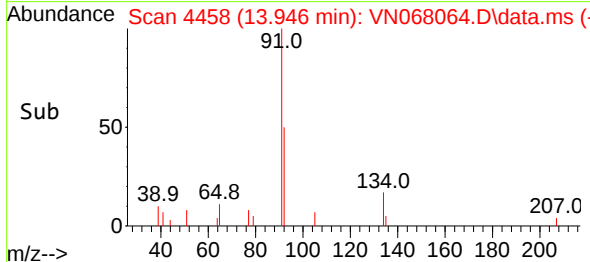
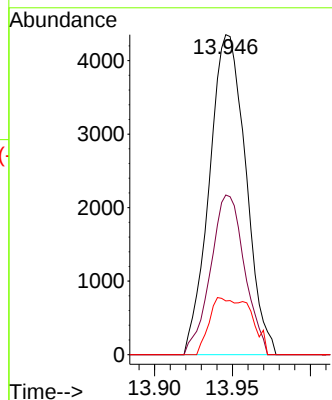
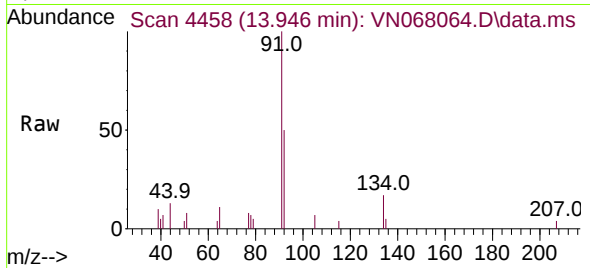




#89
n-Butylbenzene
Concen: 0.65 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

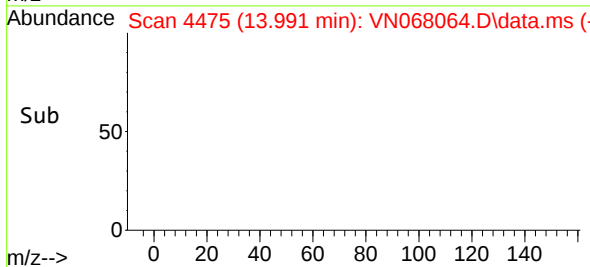
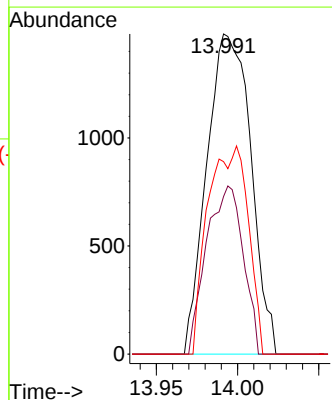
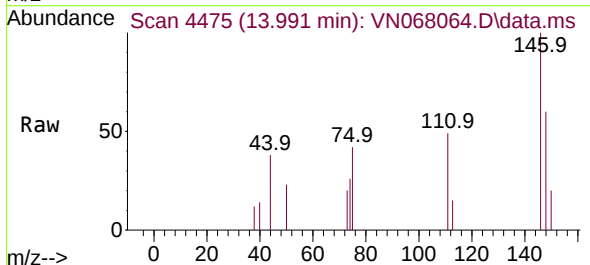
Instrument :
MSVOA_N
ClientSampled :

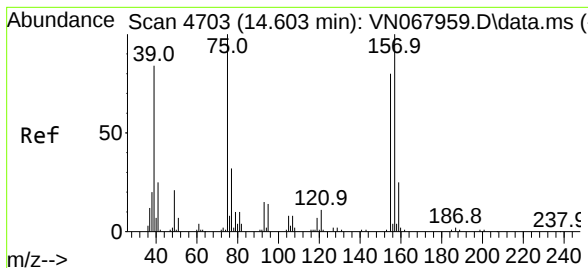
Tgt Ion:	91	Resp:	7058
Ion	Ratio	Lower	Upper
91	100		
92	46.7	25.7	77.1
134	20.3	11.2	33.6



#91
1,2-Dichlorobenzene
Concen: 0.42 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion:	146	Resp:	2787
Ion	Ratio	Lower	Upper
146	100		
111	43.8	24.9	74.6
148	59.7	31.6	95.0

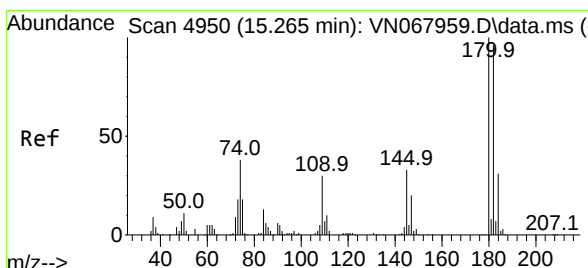
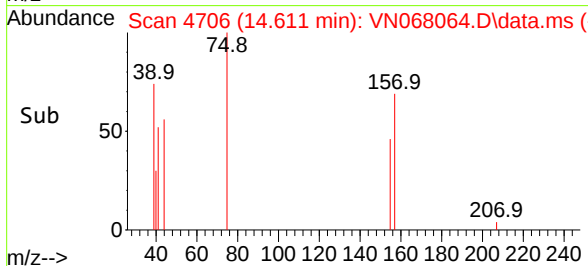
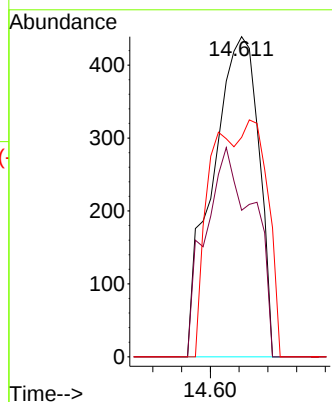
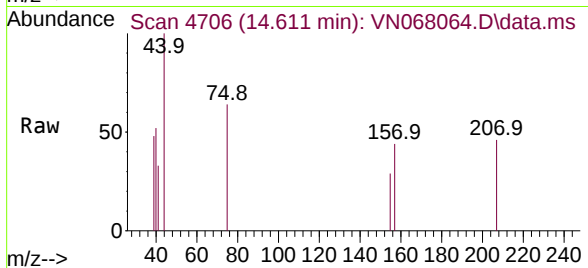




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.61 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.008 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

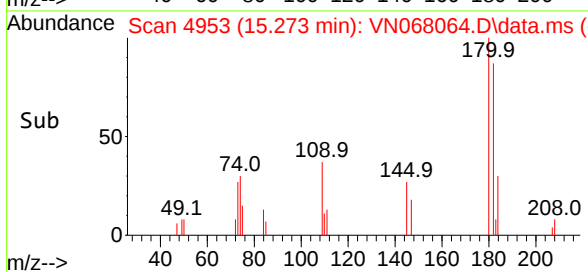
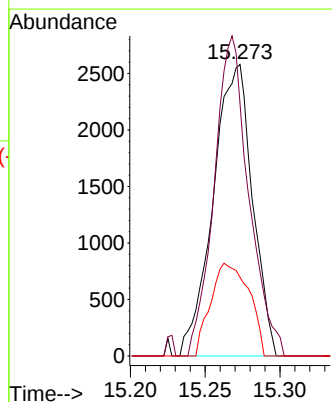
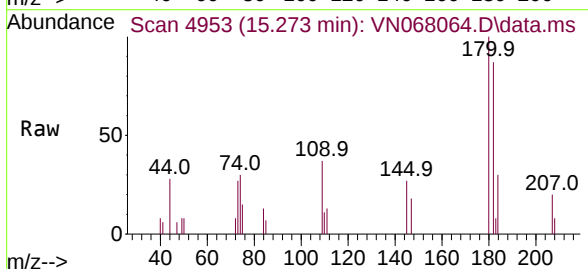
Instrument :
MSVOA_N
ClientSampled :

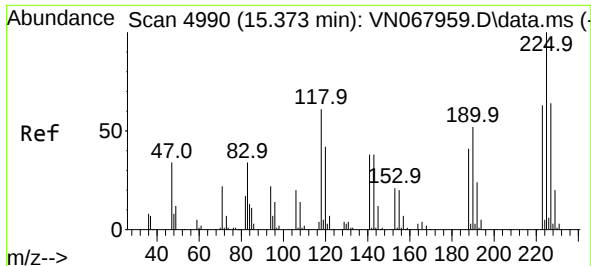
Tgt Ion: 75 Resp: 491
Ion Ratio Lower Upper
75 100
155 68.0 29.8 89.5
157 44.2 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 3.97 ug/l
RT: 15.273 min Scan# 4953
Delta R.T. 0.008 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

Tgt Ion: 180 Resp: 4713
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 31.1 17.2 51.6

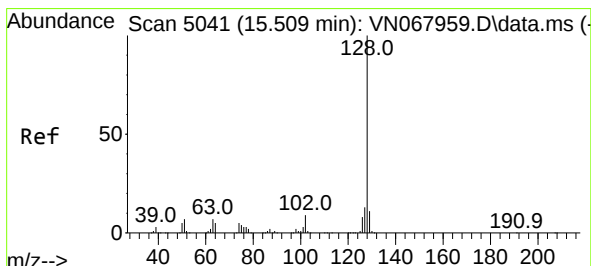
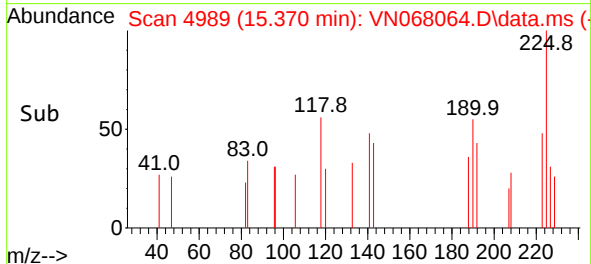
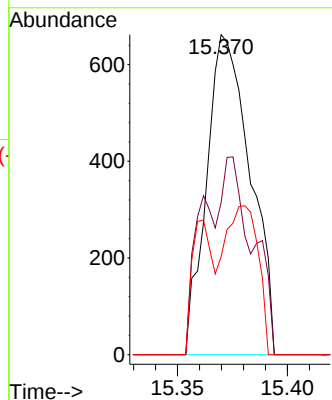
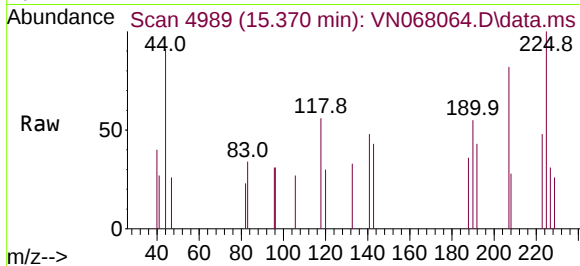




#94
Hexachlorobutadiene
Concen: 0.66 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

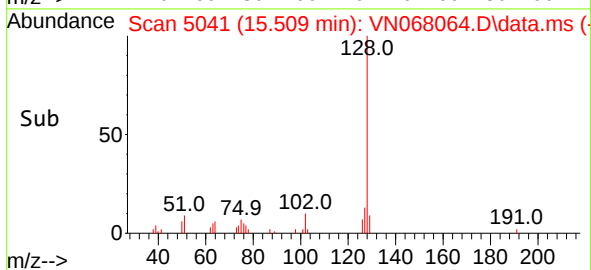
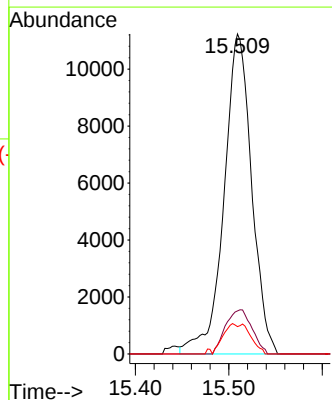
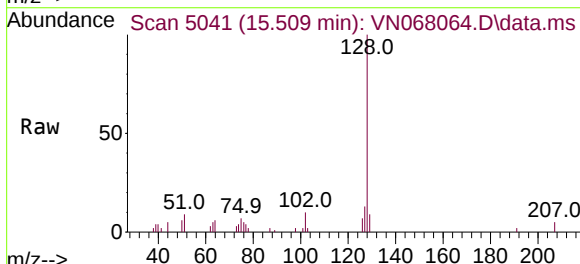
Instrument :
MSVOA_N
ClientSampled :

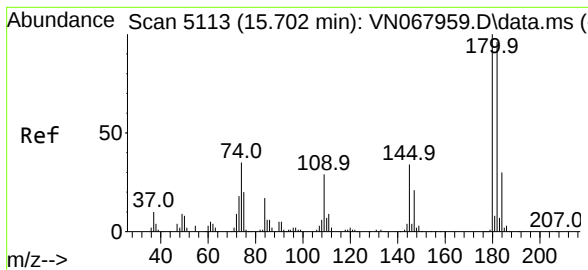
Tgt Ion:225	Resp:	916
Ion Ratio	Lower	Upper
225	100	
223	44.8	31.4 94.0
227	35.8	31.2 93.6



#95
Naphthalene
Concen: 5.65 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068064.D
Acq: 11 Aug 2021 10:15

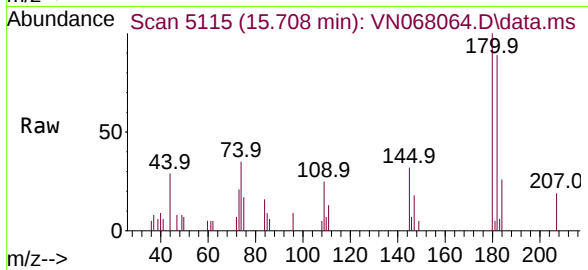
Tgt Ion:128	Resp:	23101
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 15.8
129	5.1	8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.50 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.006 min
 Lab File: VN068064.D
 Acq: 11 Aug 2021 10:15

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 6322
 Ion Ratio Lower Upper
 180 100
 182 96.4 47.8 143.3
 145 32.7 18.2 54.6

