

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068484.D
 Acq On : 15 Sep 2021 15:18
 Operator : JC/MD
 Sample : PB139097TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139097TB

Quant Time: Sep 16 03:15:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	547252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	800366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	783629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	303538	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	277394	55.258	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.520%
35) Dibromofluoromethane	8.024	113	247508	51.273	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.540%
50) Toluene-d8	10.443	98	992468	56.600	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.200%
62) 4-Bromofluorobenzene	12.734	95	297538	53.029	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.060%

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.382	59	335	Below Cal	#	84
13) Acrolein	4.044	56	149	0.400	ug/l	96
16) Acetone	4.293	43	48175	29.000	ug/l	96
18) Methyl Acetate	4.867	43	2544	Below Cal	#	56
20) Methylene Chloride	5.101	84	24932	4.055	ug/l	93
25) 2-Butanone	7.351	43	9276	3.803	ug/l	# 82
29) Tetrahydrofuran	7.675	42	374	0.235	ug/l	# 48
31) Cyclohexane	8.091	56	9202	1.210	ug/l	# 19
36) 1,1-Dichloropropene	8.088	75	34643	5.192	ug/l	# 48
37) Ethyl Acetate	7.351	43	9276	1.827	ug/l	# 67
38) Carbon Tetrachloride	8.088	117	52572	6.577	ug/l	# 16
43) Isopropyl Acetate	8.563	43	42345	4.729	ug/l	# 90
45) 1,2-Dichloropropane	9.625	63	3084	0.654	ug/l	# 44
48) Methyl methacrylate	9.550	41	9513	2.544	ug/l	# 8
49) 1,4-Dioxane	9.574	88	117	1.364	ug/l	# 30
51) 4-Methyl-2-Pentanone	10.333	43	11596	2.268	ug/l	# 84
54) cis-1,3-Dichloropropene	10.247	75	84131	11.126	ug/l	# 66
57) 1,3-Dichloropropane	11.095	76	48617	6.066	ug/l	# 43
59) 2-Hexanone	11.095	43	591704	172.832	ug/l	# 48
74) N-amyl acetate	12.390	43	4159	0.864	ug/l	92
76) 1,2,3-Trichloropropane	12.734	75	146172	30.507	ug/l	# 1
77) Bromobenzene	12.865	156	1257	0.210	ug/l	81
78) n-propylbenzene	12.927	91	6160	0.270	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	5586	0.318	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.734	75	146172	106.723	ug/l	# 13
82) 4-Chlorotoluene	13.106	91	4474	0.330	ug/l	98
84) 1,2,4-Trimethylbenzene	13.367	105	4601	0.273	ug/l	93
85) sec-Butylbenzene	13.503	105	4404	0.209	ug/l	96
86) p-Isopropyltoluene	13.619	119	4828	0.271	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	3844	0.371	ug/l	91
88) 1,4-Dichlorobenzene	13.619	146	3844	0.376	ug/l	92
89) n-Butylbenzene	13.943	91	8596	0.662	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	4702	0.470	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.603	75	745	0.775	ug/l	79
93) 1,2,4-Trichlorobenzene	15.271	180	6314	1.383	ug/l	98
94) Hexachlorobutadiene	15.378	225	982	0.333	ug/l	87

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QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration

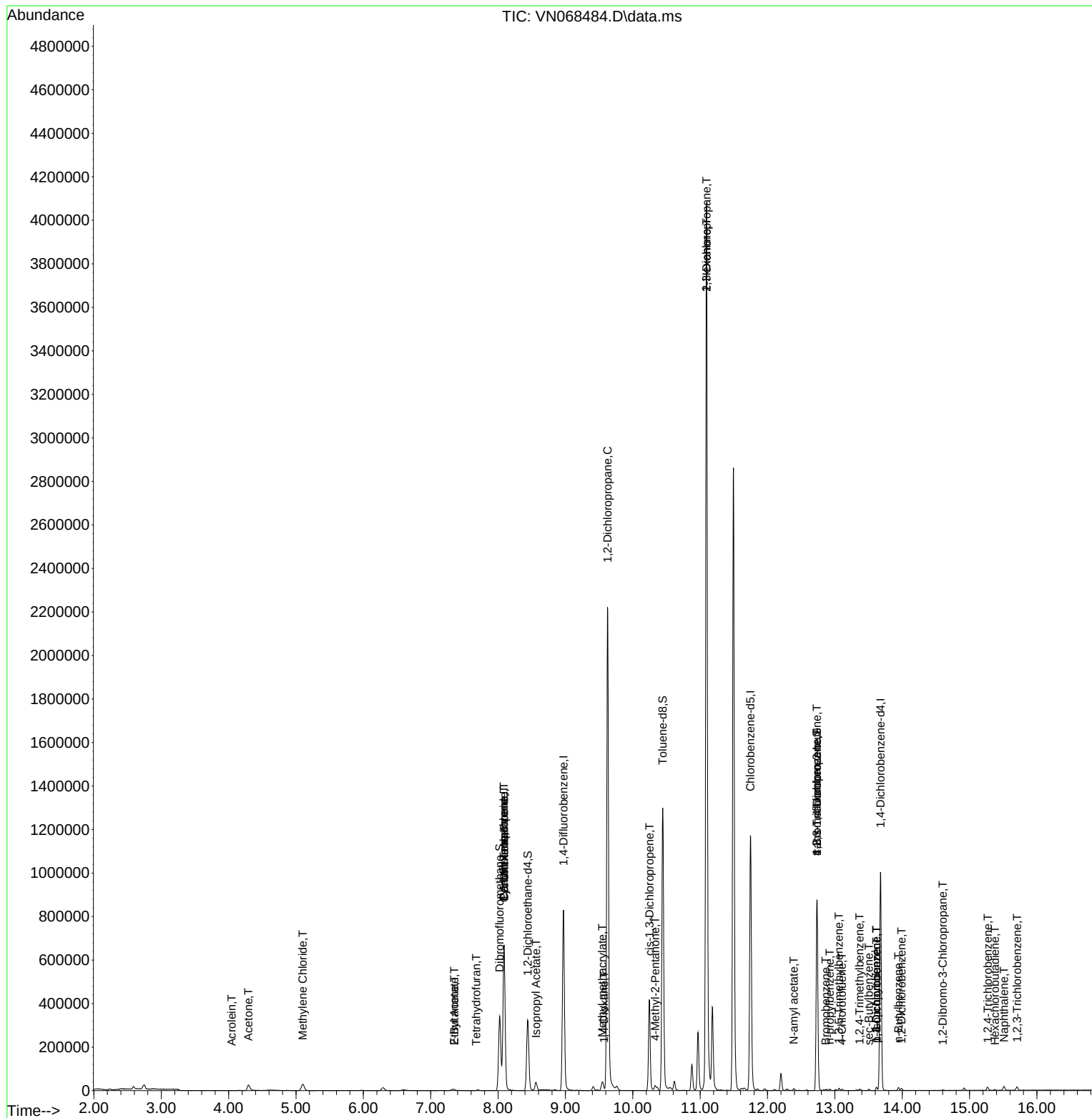
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.512	128	18662	4.941	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	7199	1.652	ug/l	98

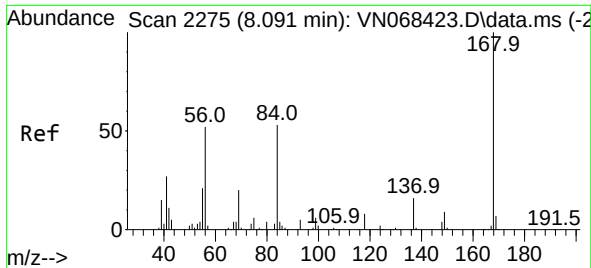
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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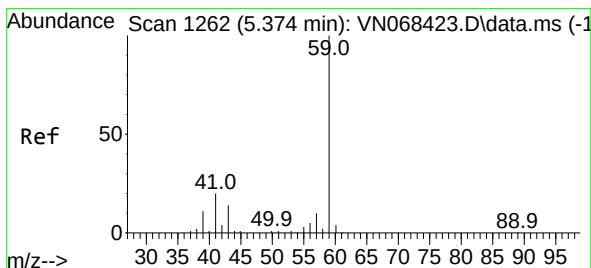
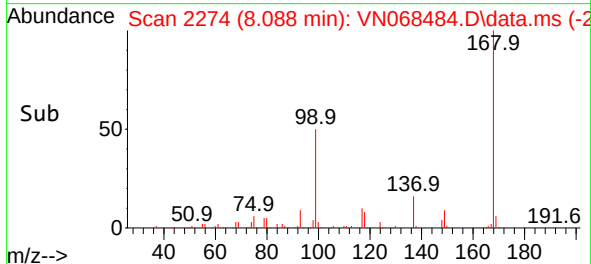
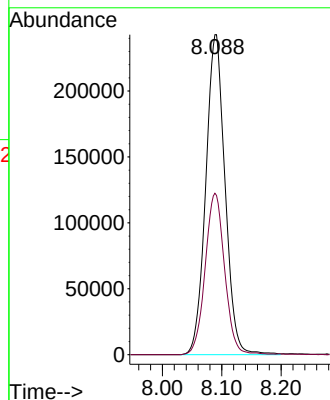
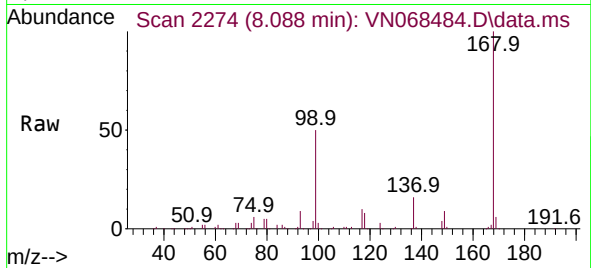




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

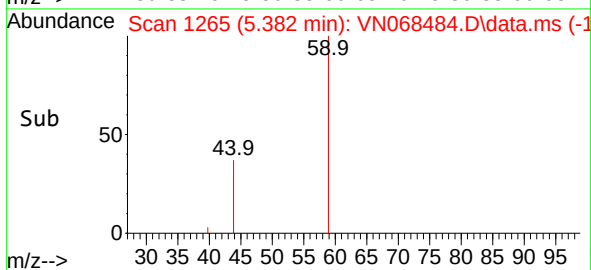
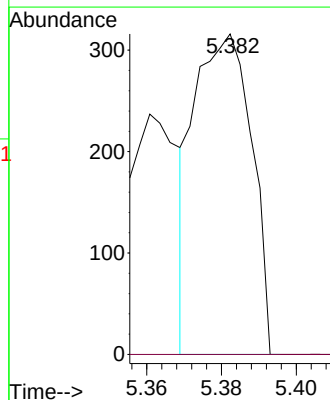
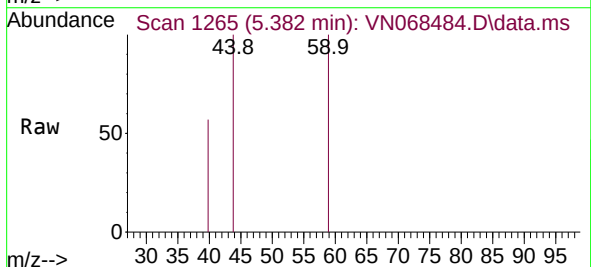
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

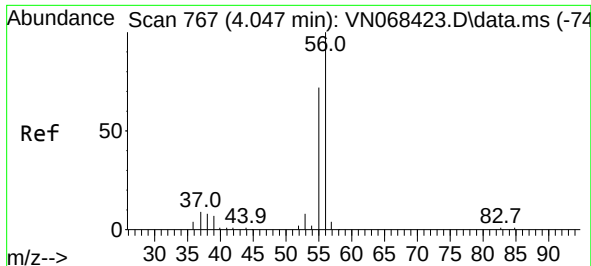
Tgt Ion:168 Resp: 547252
Ion Ratio Lower Upper
168 100
99 50.5 38.2 57.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.382 min Scan# 1265
Delta R.T. 0.008 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 59 Resp: 335
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

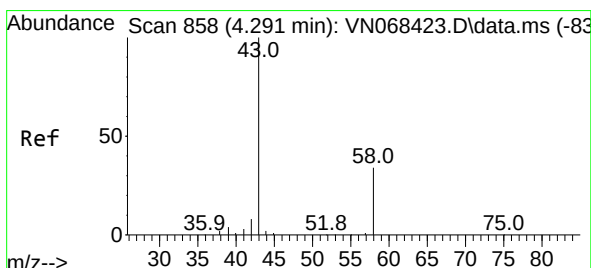
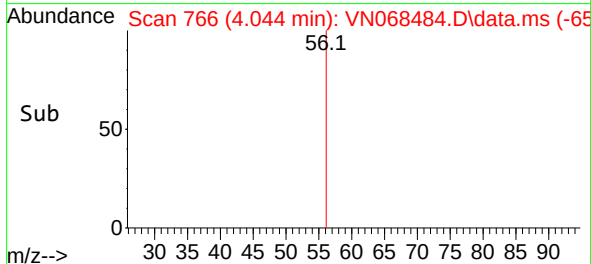
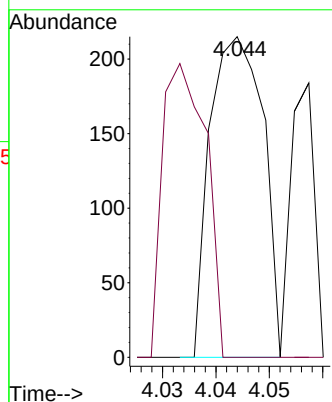
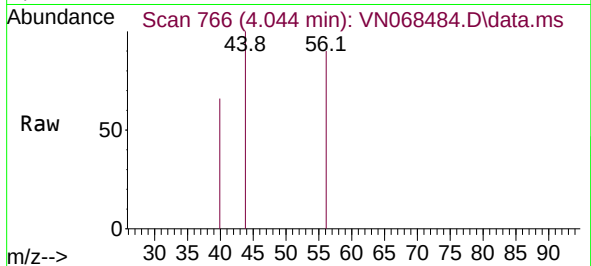




#13
Acrolein
Concen: 0.400 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

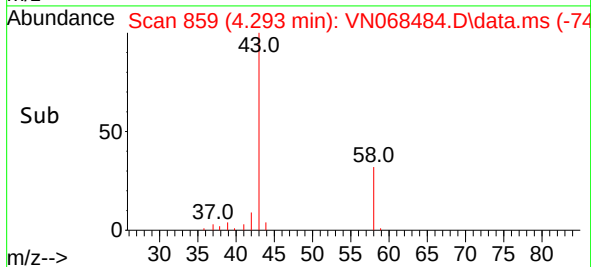
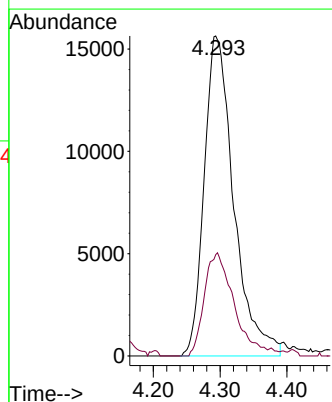
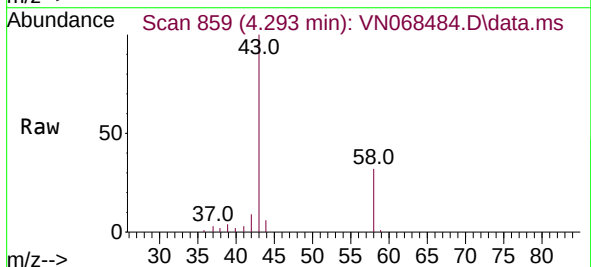
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

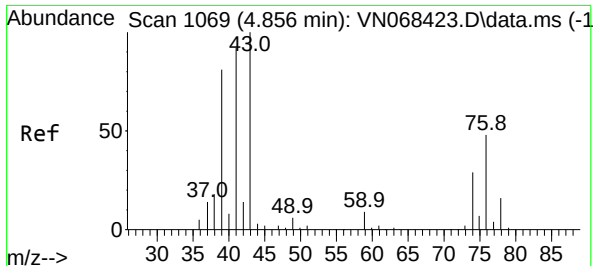
Tgt Ion: 56 Resp: 149
Ion Ratio Lower Upper
56 100
55 74.5 56.8 85.2



#16
Acetone
Concen: 29.000 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 43 Resp: 48175
Ion Ratio Lower Upper
43 100
58 31.6 27.0 40.6





#18

Methyl Acetate

Concen: Below Cal

RT: 4.867 min Scan# 1073

Delta R.T. 0.011 min

Lab File: VN068484.D

Acq: 15 Sep 2021 15:18

Instrument :

MSVOA_N

ClientSampled :

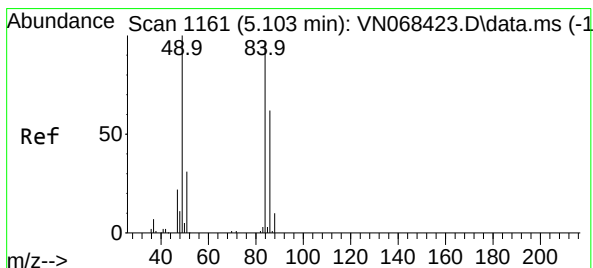
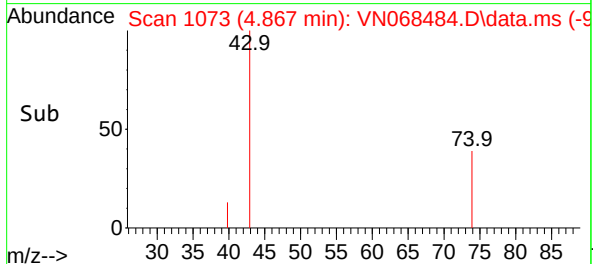
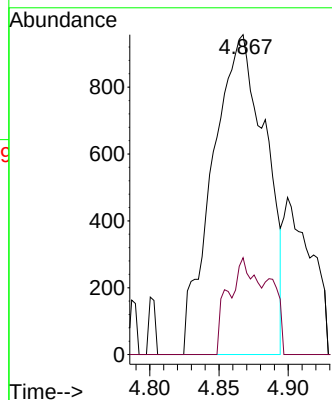
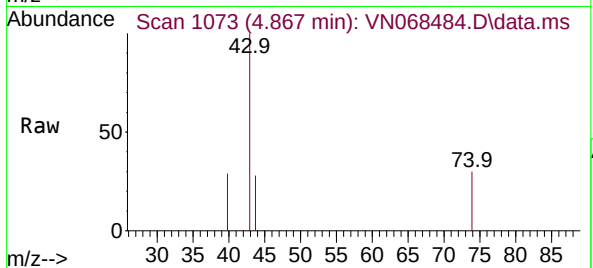
PB139097TB

Tgt Ion: 43 Resp: 2544

Ion Ratio Lower Upper

43 100

74 5.6 23.5 35.3#



#20

Methylene Chloride

Concen: 4.055 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. -0.002 min

Lab File: VN068484.D

Acq: 15 Sep 2021 15:18

Tgt Ion: 84 Resp: 24932

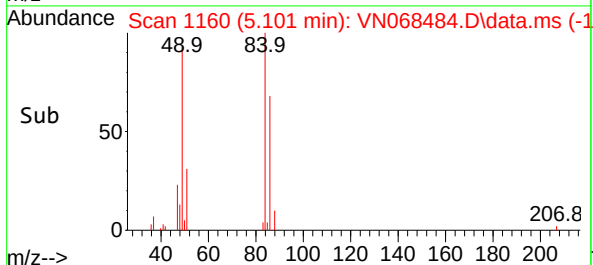
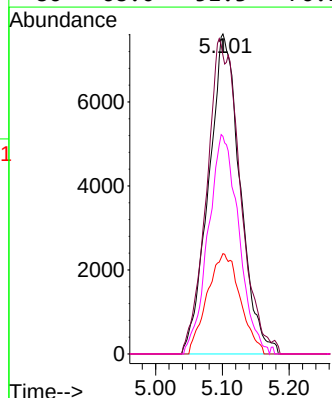
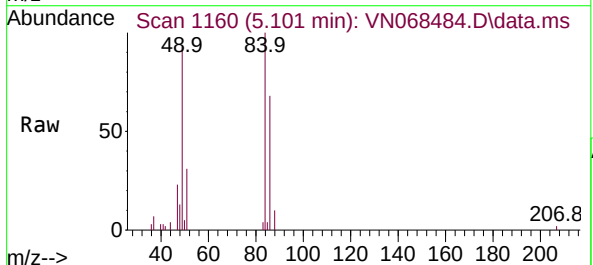
Ion Ratio Lower Upper

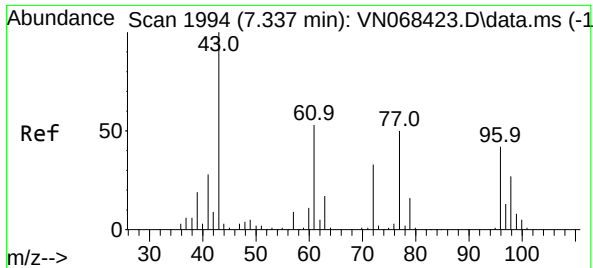
84 100

49 93.4 83.0 124.6

51 31.3 25.4 38.0

86 68.0 51.3 76.9

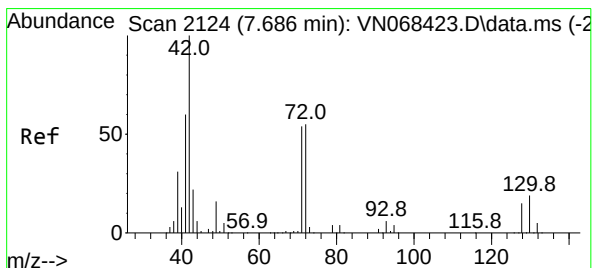
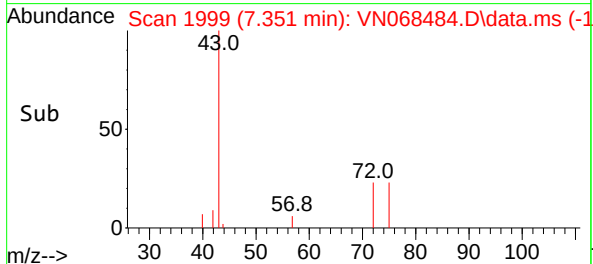
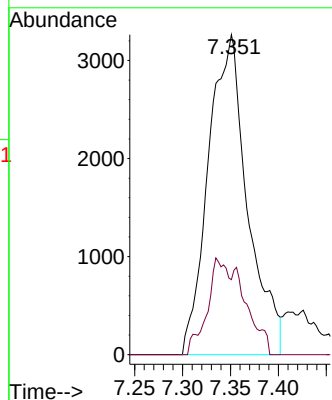
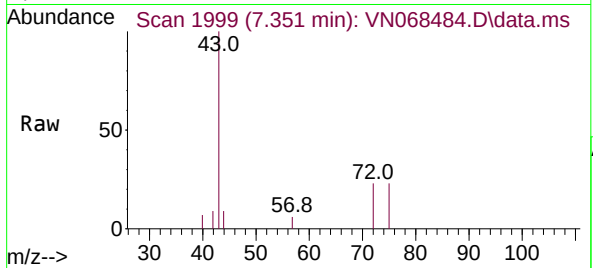




#25
2-Butanone
Concen: 3.803 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

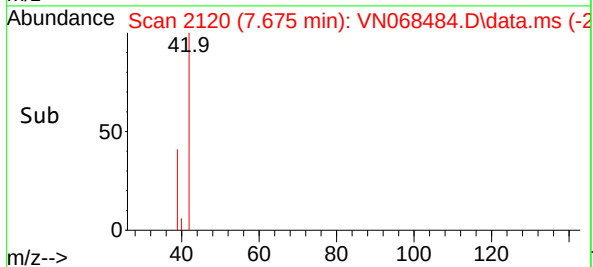
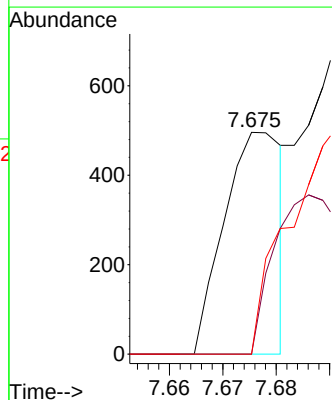
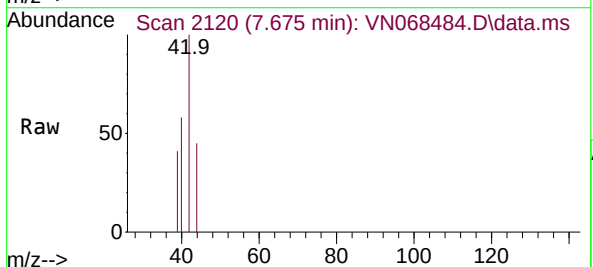
Instrument :
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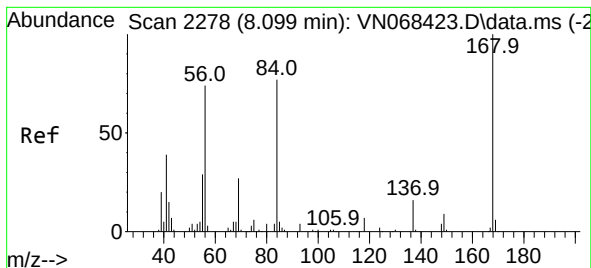
Tgt Ion: 43 Resp: 9276
Ion Ratio Lower Upper
43 100
72 23.4 26.7 40.1#



#29
Tetrahydrofuran
Concen: 0.235 ug/l
RT: 7.675 min Scan# 2120
Delta R.T. -0.011 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 42 Resp: 374
Ion Ratio Lower Upper
42 100
72 77.3 44.4 66.6#
71 0.0 42.3 63.5#





#31

Cyclohexane

Concen: 1.210 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. -0.008 min

Lab File: VN068484.D

Acq: 15 Sep 2021 15:18

Tgt Ion: 56 Resp: 9202

Ion Ratio Lower Upper

56 100

69 173.5 29.4 44.0#

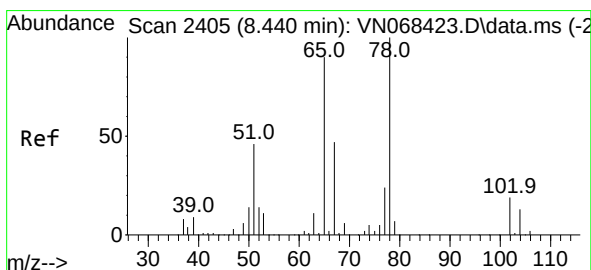
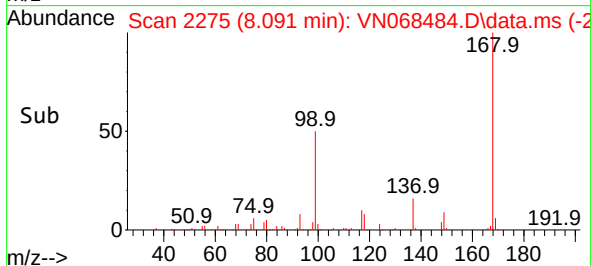
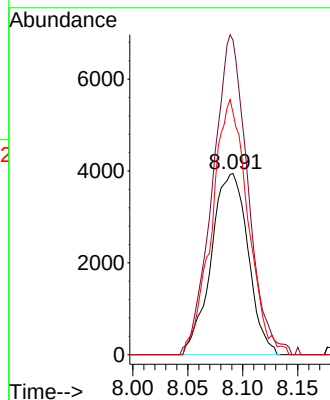
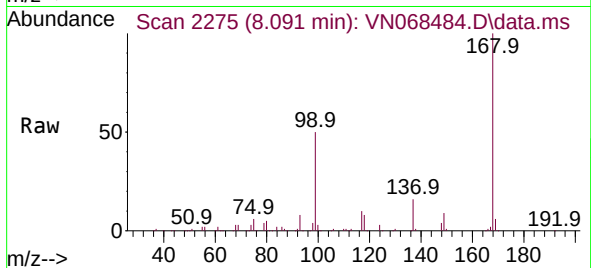
84 133.5 83.6 125.4#

Instrument :

MSVOA_N

ClientSampleId :

PB139097TB



#33

1,2-Dichloroethane-d4

Concen: 55.258 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN068484.D

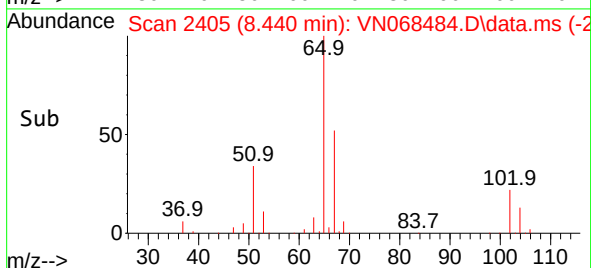
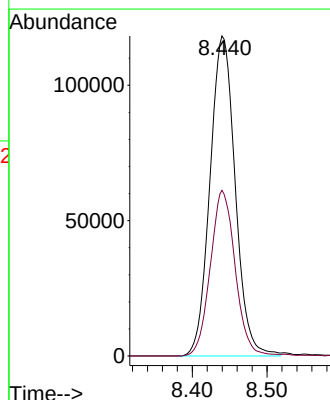
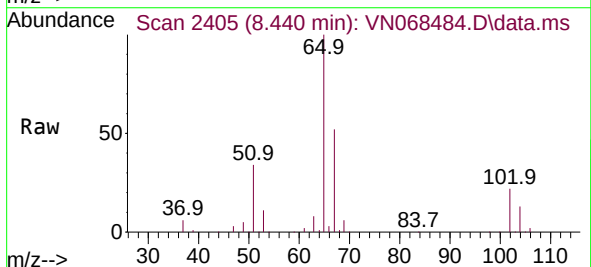
Acq: 15 Sep 2021 15:18

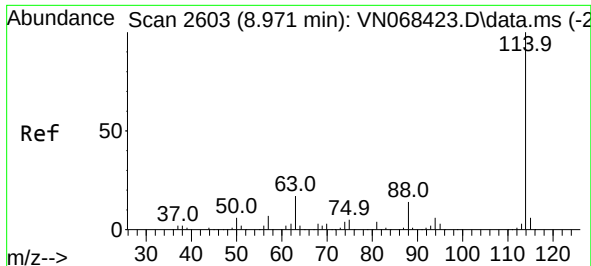
Tgt Ion: 65 Resp: 277394

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.0

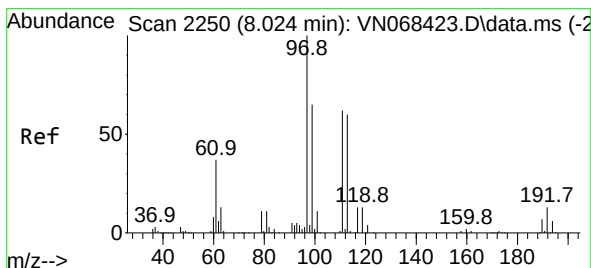
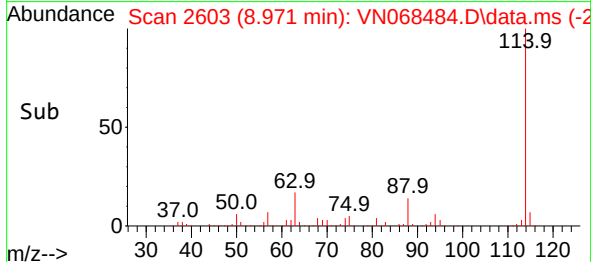
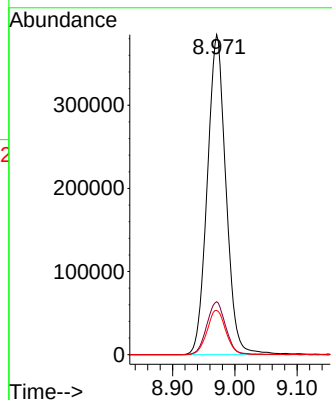
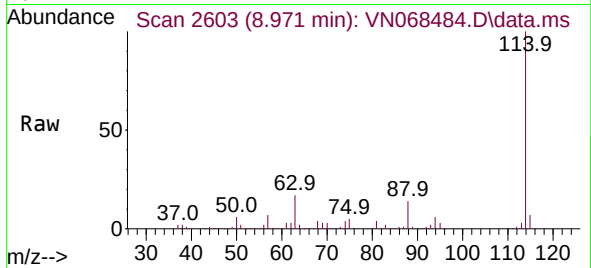




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

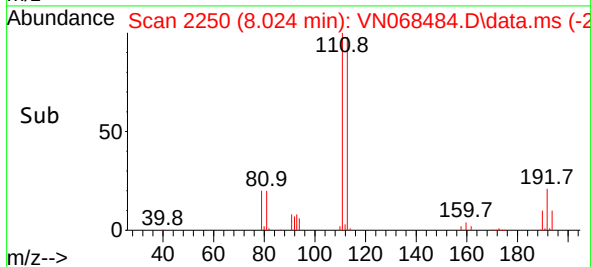
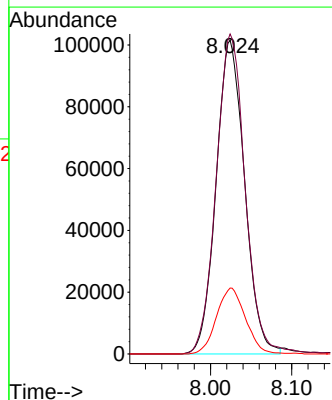
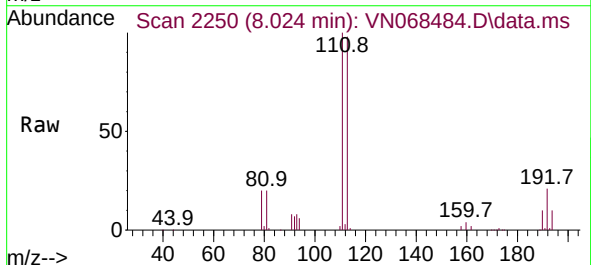
Instrument :
MSVOA_N
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PB139097TB

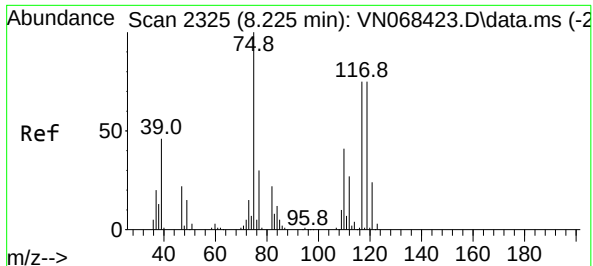
Tgt Ion:114 Resp: 800366
Ion Ratio Lower Upper
114 100
63 16.6 0.0 33.2
88 13.8 0.0 28.4



#35
Dibromofluoromethane
Concen: 51.273 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion:113 Resp: 247508
Ion Ratio Lower Upper
113 100
111 103.6 81.1 121.7
192 21.3 17.7 26.5



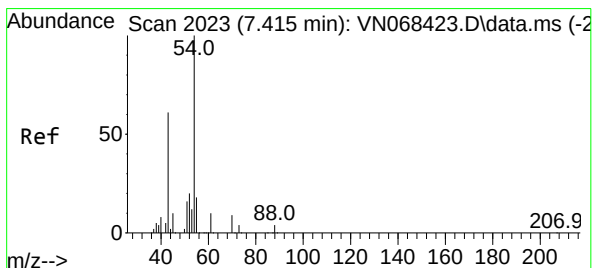
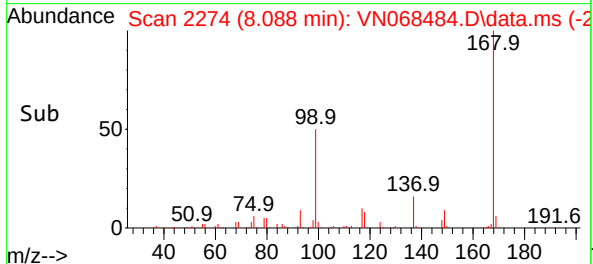
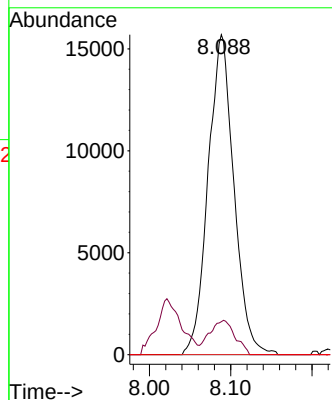
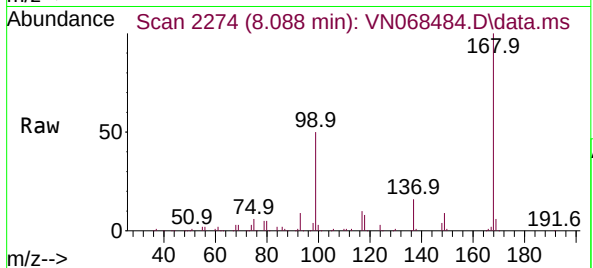


#36

1,1-Dichloropropene
Concen: 5.192 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.137 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

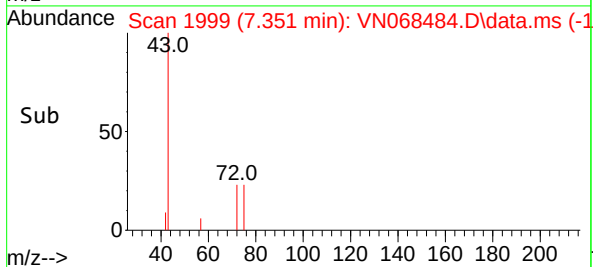
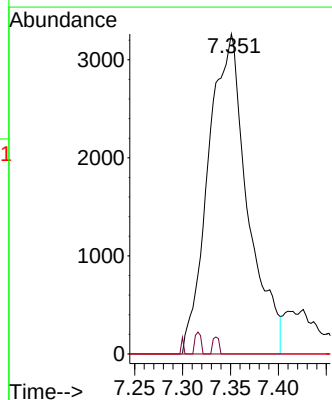
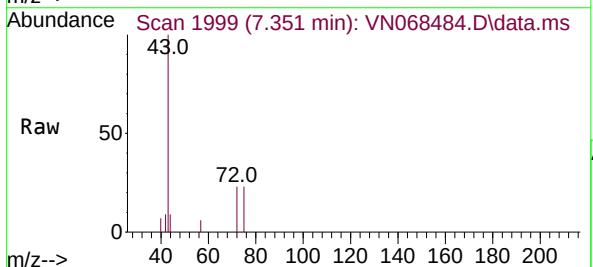
Tgt Ion: 75 Resp: 34643
Ion Ratio Lower Upper
75 100
110 10.7 20.8 62.5#
77 0.0 25.0 37.6#

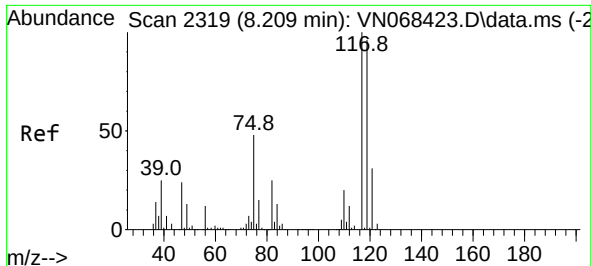


#37

Ethyl Acetate
Concen: 1.827 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. -0.064 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

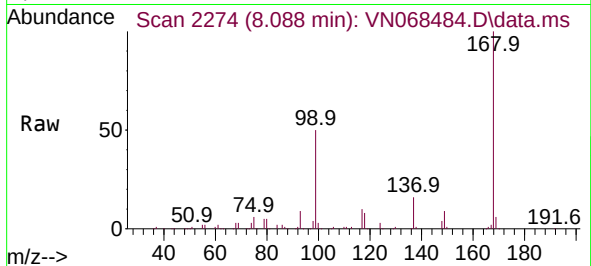
Tgt Ion: 43 Resp: 9276
Ion Ratio Lower Upper
43 100
61 0.8 12.4 18.6#
70 0.0 9.6 14.4#



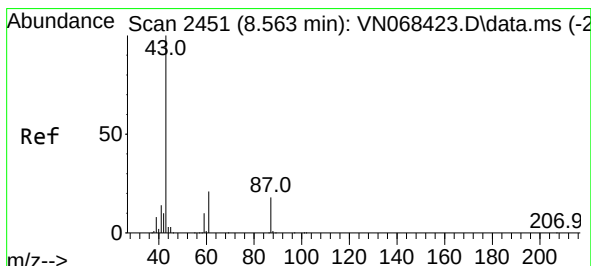
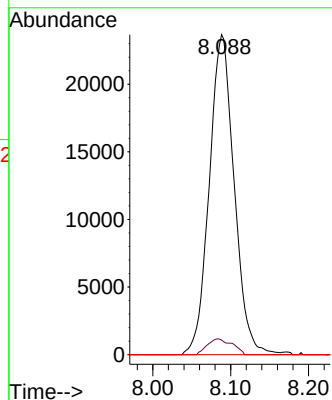
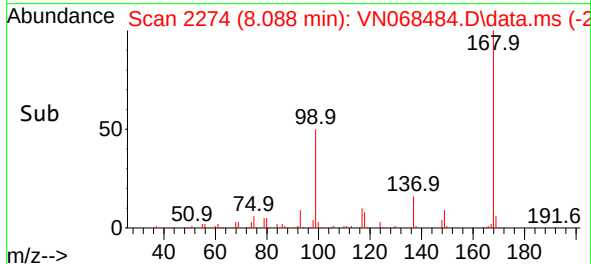


#38
Carbon Tetrachloride
Concen: 6.577 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

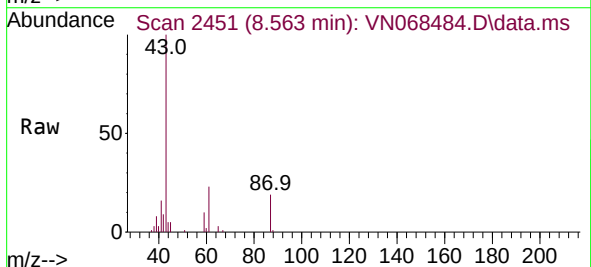
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB



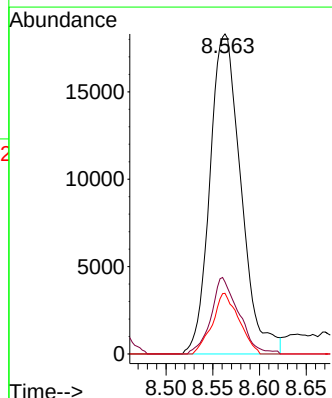
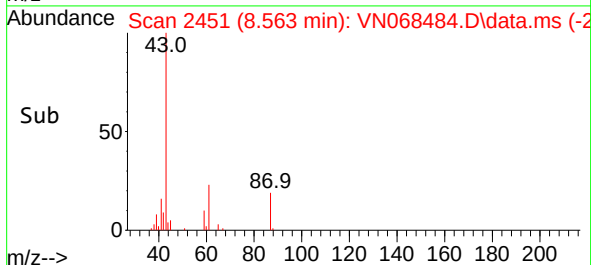
Tgt Ion:117 Resp: 52572
Ion Ratio Lower Upper
117 100
119 4.6 76.6 114.8#
121 0.0 24.5 36.7#

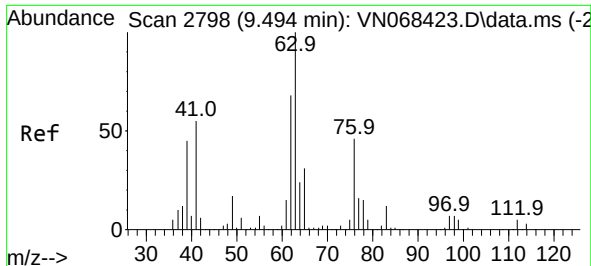


#43
Isopropyl Acetate
Concen: 4.729 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18



Tgt Ion: 43 Resp: 42345
Ion Ratio Lower Upper
43 100
61 21.3 23.3 34.9#
87 16.3 13.8 20.6



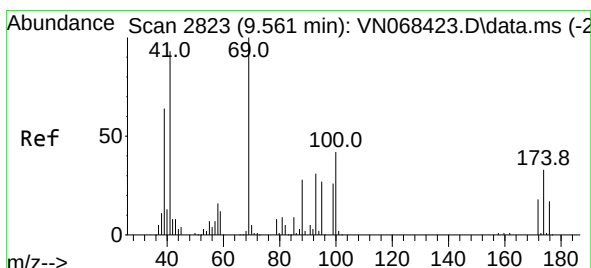
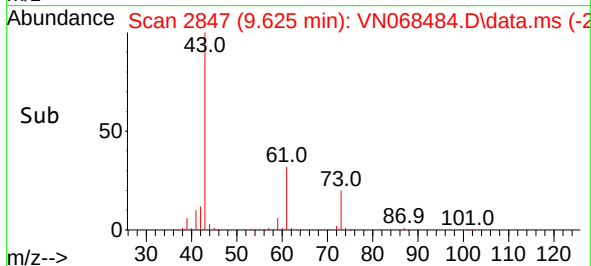
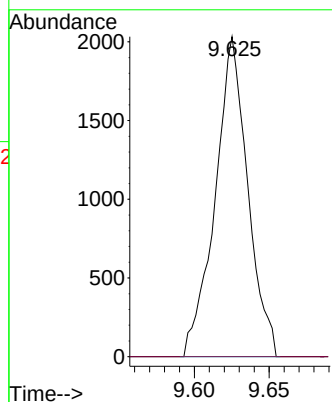
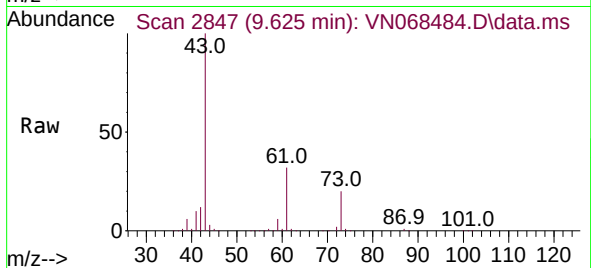


#45

1,2-Dichloropropane
Concen: 0.654 ug/l
RT: 9.625 min Scan# 2847
Delta R.T. 0.132 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Instrument :
MSVOA_N
ClientSampled :
PB139097TB

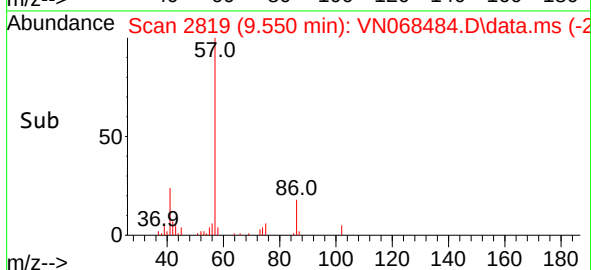
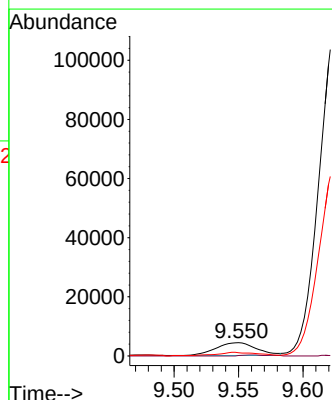
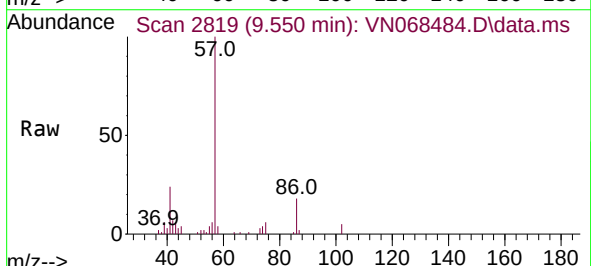
Tgt Ion: 63 Resp: 3084
Ion Ratio Lower Upper
63 100
65 0.0 24.8 37.2#

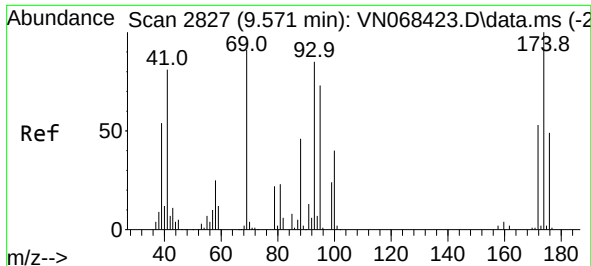


#48

Methyl methacrylate
Concen: 2.544 ug/l
RT: 9.550 min Scan# 2819
Delta R.T. -0.011 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 41 Resp: 9513
Ion Ratio Lower Upper
41 100
69 3.8 82.9 124.3#
39 0.0 50.3 75.5#

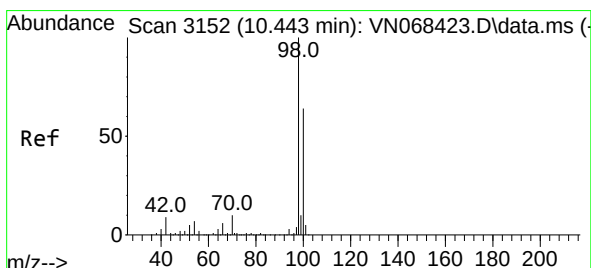
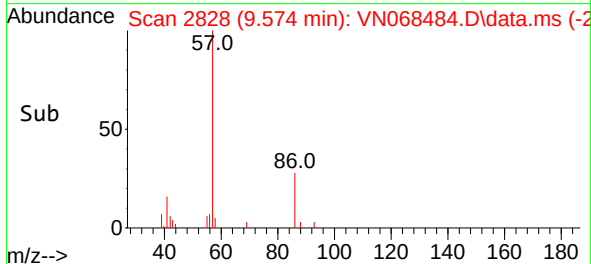
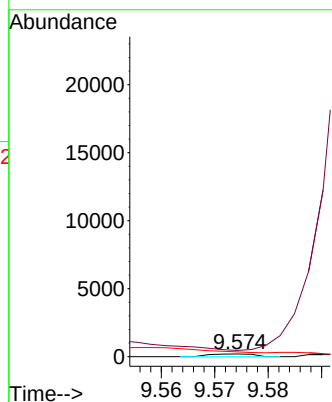
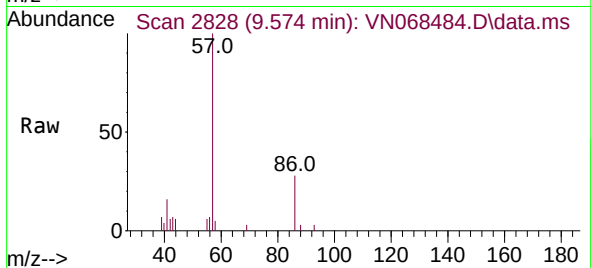




#49
1,4-Dioxane
Concen: 1.364 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

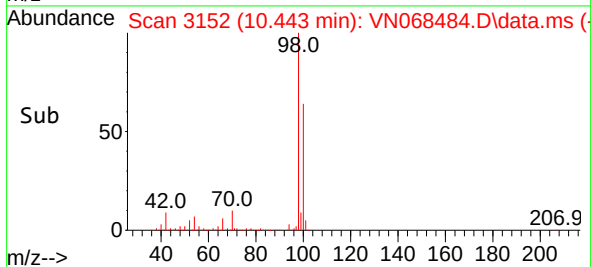
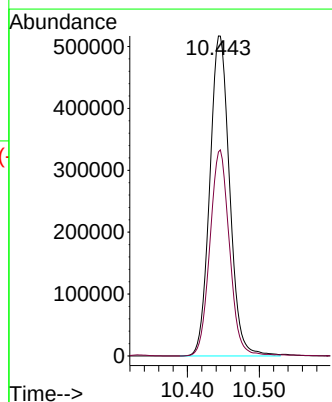
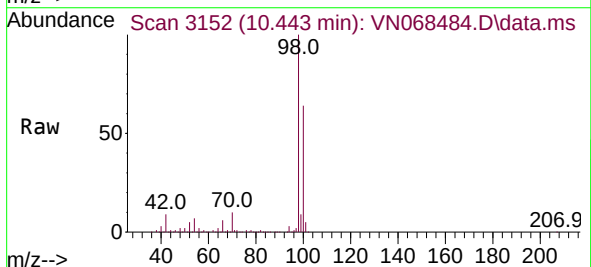
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

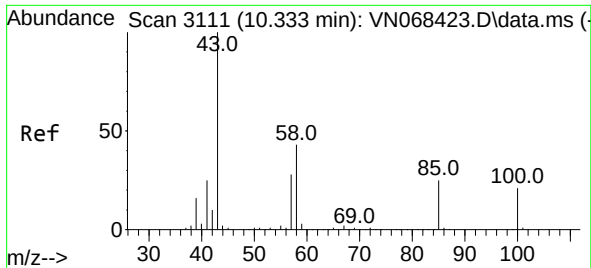
Tgt Ion: 88 Resp: 117
Ion Ratio Lower Upper
88 100
43 0.0 18.9 28.3#
58 0.0 46.6 69.8#



#50
Toluene-d8
Concen: 56.600 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 98 Resp: 992468
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6

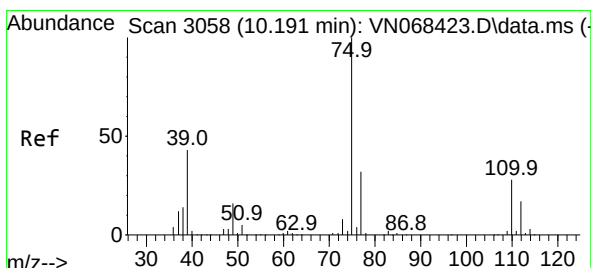
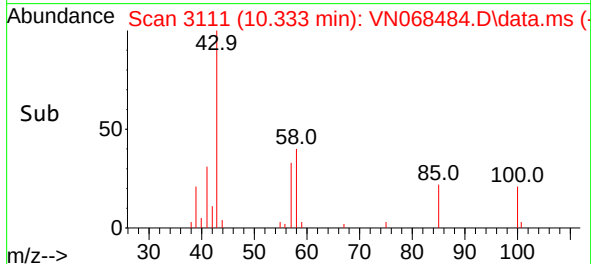
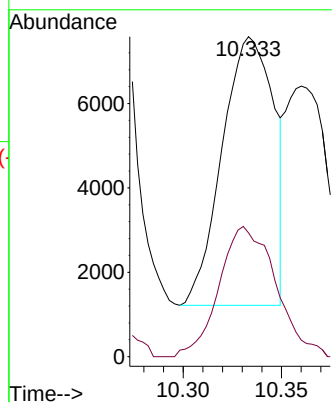
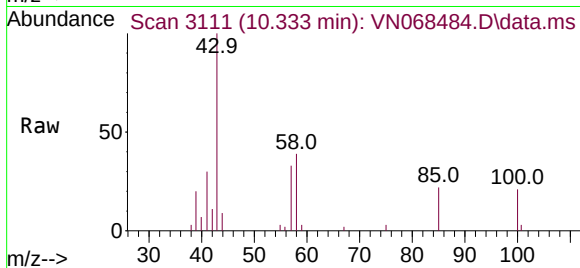




#51
4-Methyl-2-Pentanone
Concen: 2.268 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

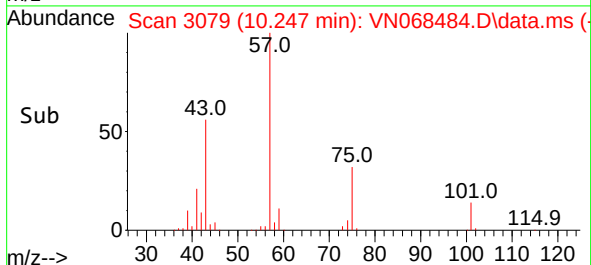
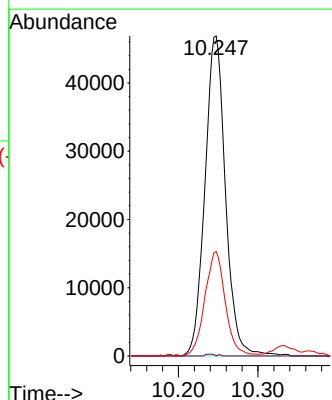
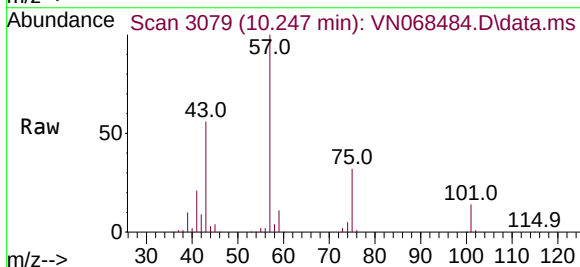
Instrument :
MSVOA_N
ClientSampled :
PB139097TB

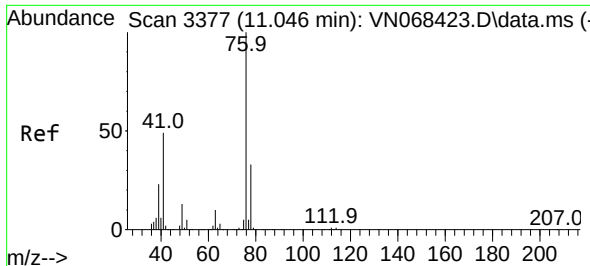
Tgt Ion: 43 Resp: 11596
Ion Ratio Lower Upper
43 100
58 53.3 34.3 51.5#



#54
cis-1,3-Dichloropropene
Concen: 11.126 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.056 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 75 Resp: 84131
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
39 32.7 34.6 52.0#

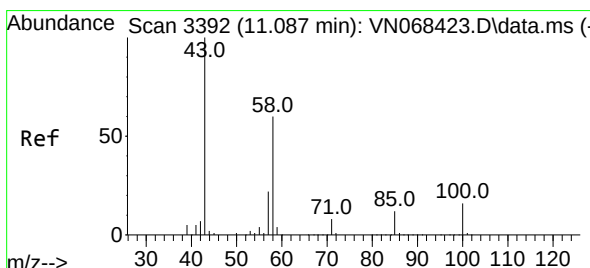
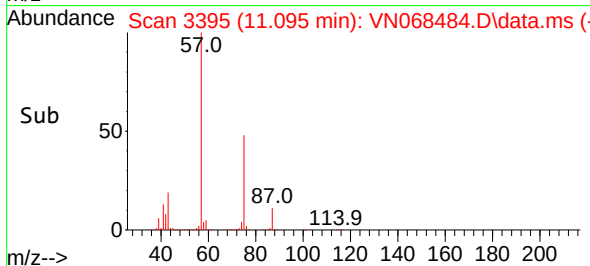
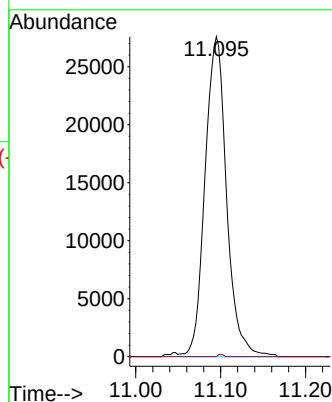
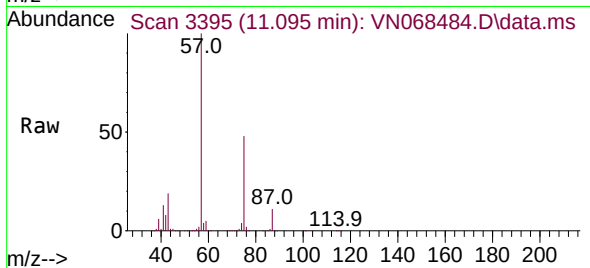




#57
1,3-Dichloropropane
Concen: 6.066 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

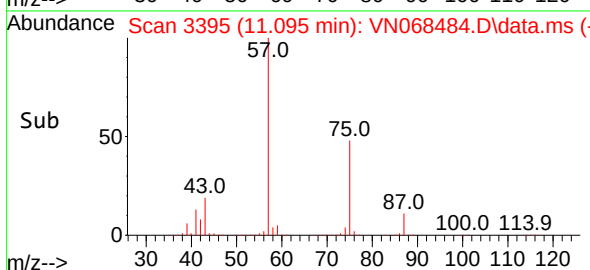
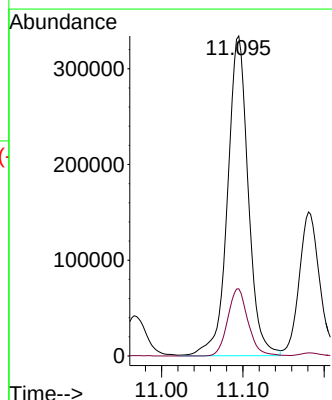
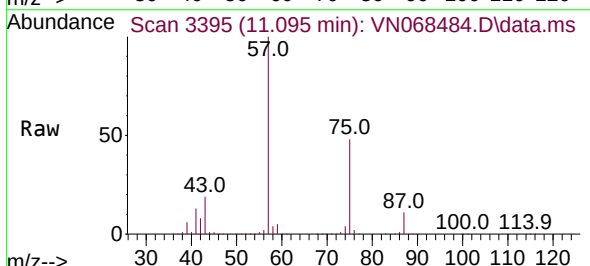
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

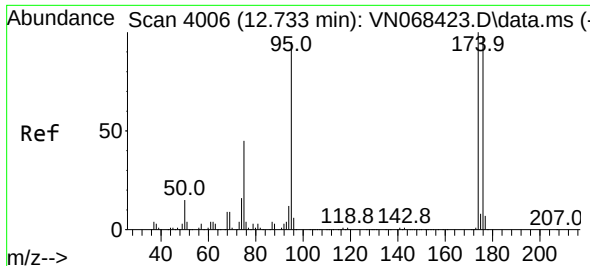
Tgt Ion: 76 Resp: 48617
Ion Ratio Lower Upper
76 100
78 0.2 25.9 38.9#



#59
2-Hexanone
Concen: 172.832 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 43 Resp: 591704
Ion Ratio Lower Upper
43 100
58 20.7 30.0 90.1#

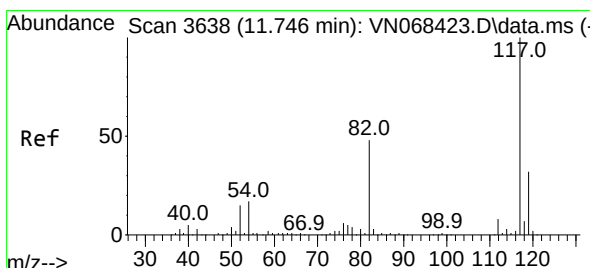
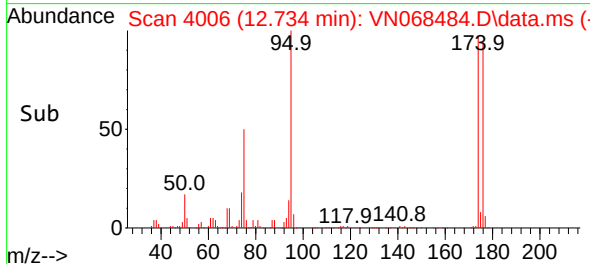
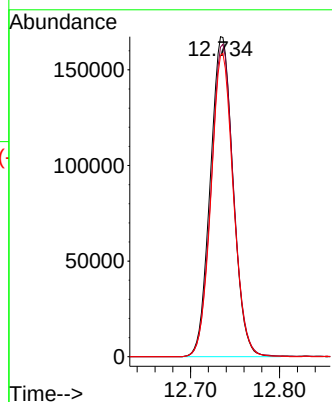
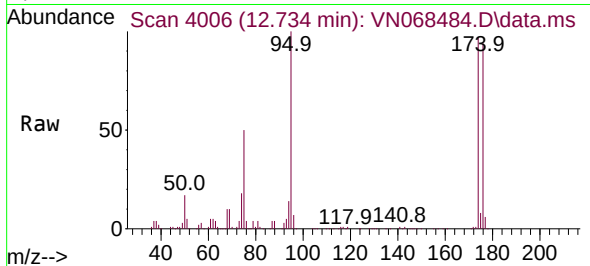




#62
4-Bromofluorobenzene
Concen: 53.029 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

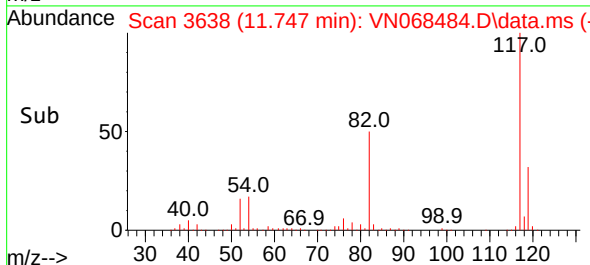
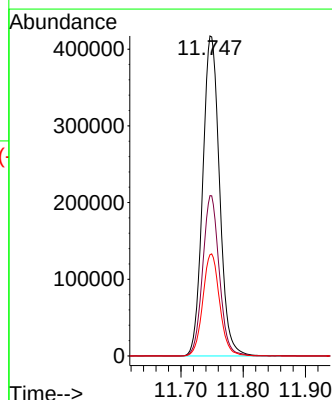
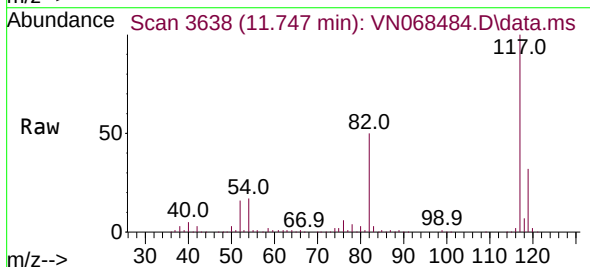
Instrument :
MSVOA_N
ClientSampleId :
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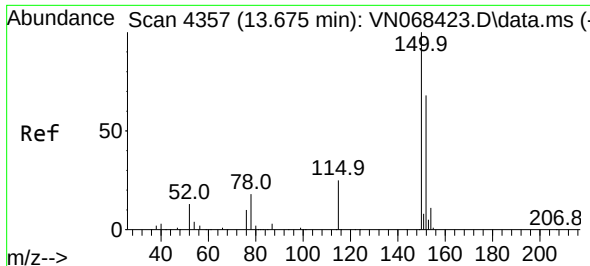
Tgt Ion: 95 Resp: 297538
Ion Ratio Lower Upper
95 100
174 96.3 0.0 214.0
176 93.0 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 117 Resp: 783629
Ion Ratio Lower Upper
117 100
82 50.1 38.7 58.1
119 31.6 25.5 38.3

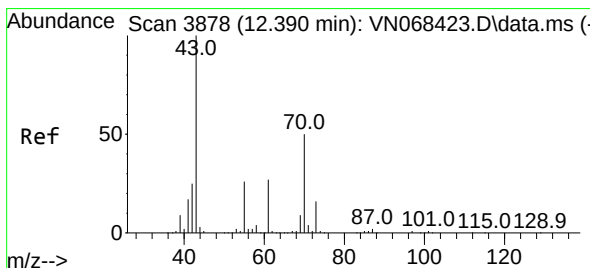
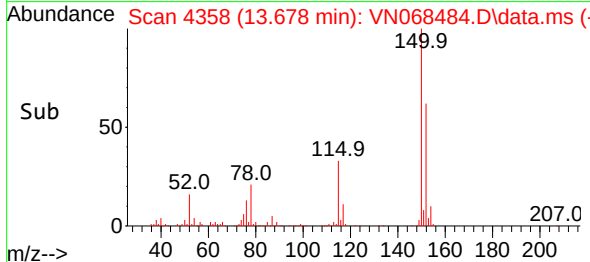
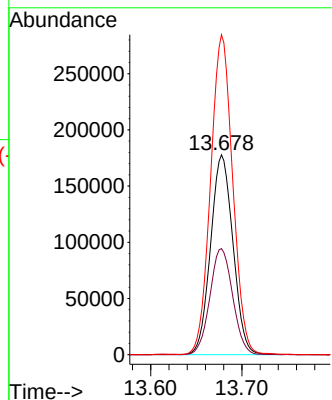
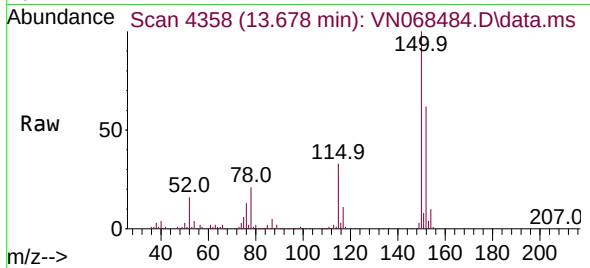




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

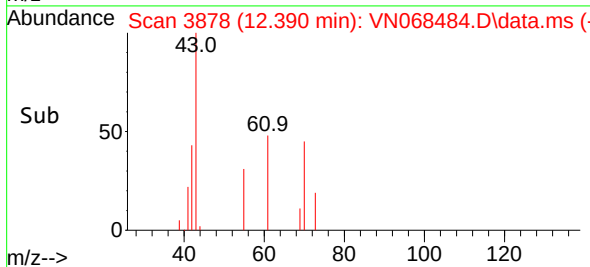
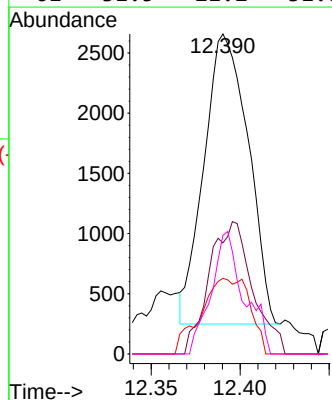
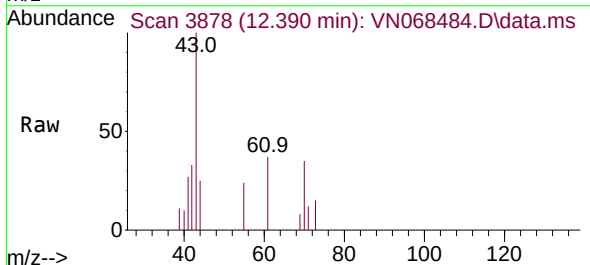
Instrument :
MSVOA_N
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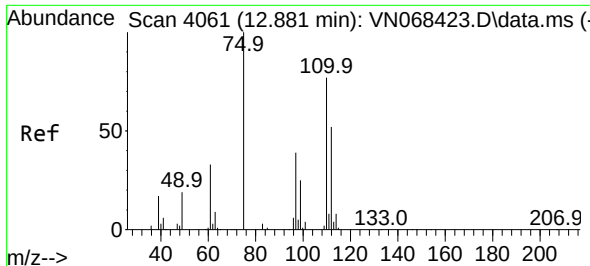
Tgt Ion:152 Resp: 303538
Ion Ratio Lower Upper
152 100
115 54.0 25.6 76.6
150 158.1 0.0 346.8



#74
N-ethyl acetate
Concen: 0.864 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 43 Resp: 4159
Ion Ratio Lower Upper
43 100
70 44.6 40.0 60.0
55 28.8 21.1 31.7
61 31.5 21.2 31.8

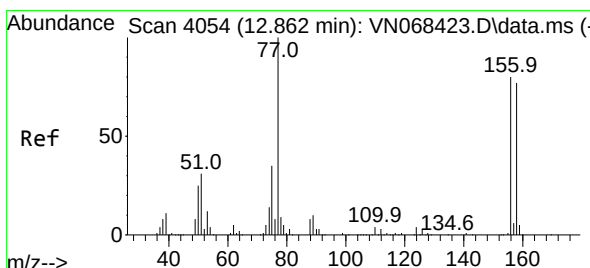
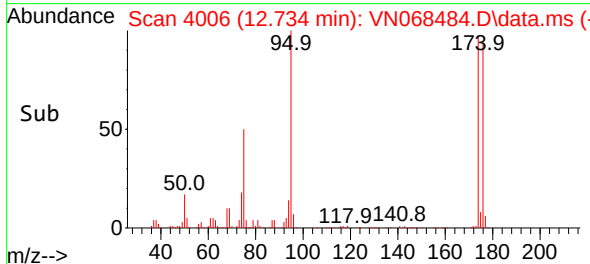
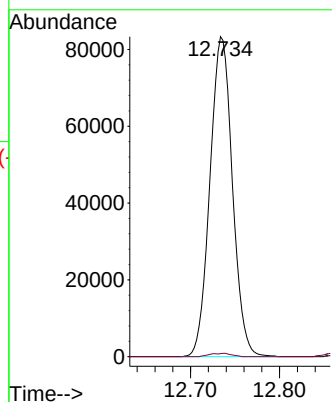
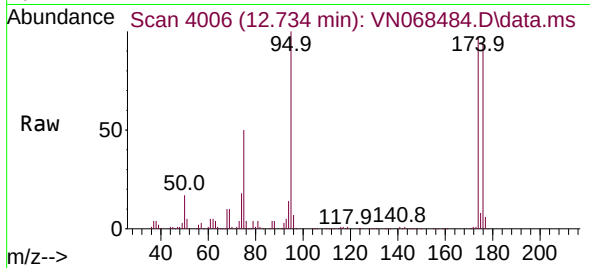




#76
1,2,3-Trichloropropane
Concen: 30.507 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

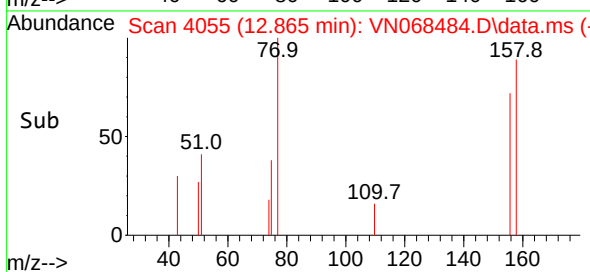
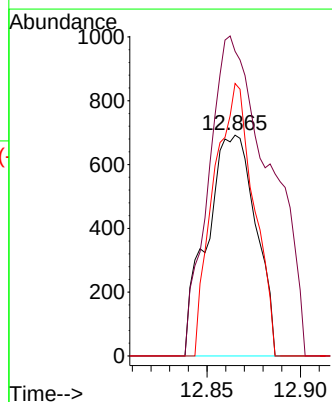
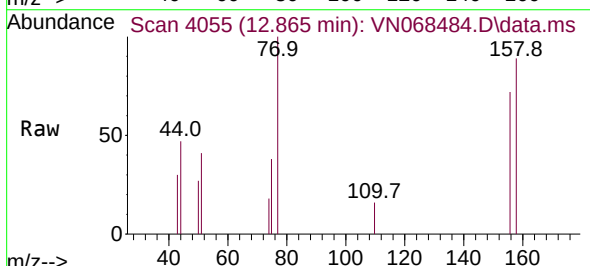
Instrument :
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ClientSampleId :
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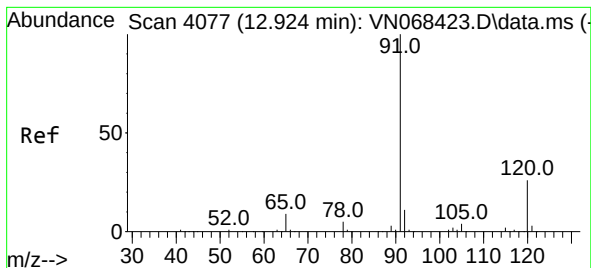
Tgt Ion: 75 Resp: 146172
Ion Ratio Lower Upper
75 100
77 1.0 100.9 302.7#



#77
Bromobenzene
Concen: 0.210 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion:156 Resp: 1257
Ion Ratio Lower Upper
156 100
77 181.6 73.0 219.0
158 101.8 49.0 147.2





#78

n-propylbenzene

Concen: 0.270 ug/l

RT: 12.927 min Scan# 4078

Delta R.T. 0.003 min

Lab File: VN068484.D

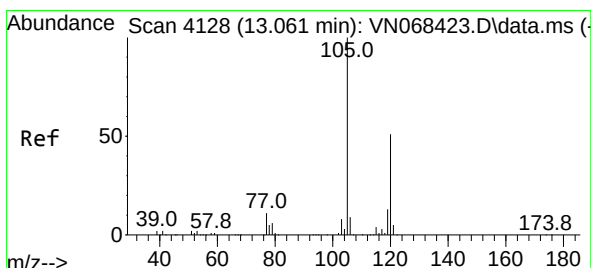
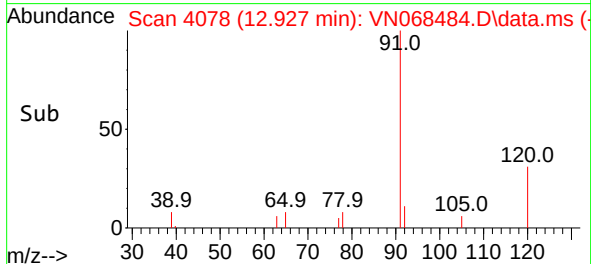
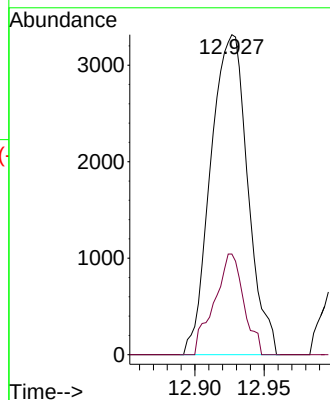
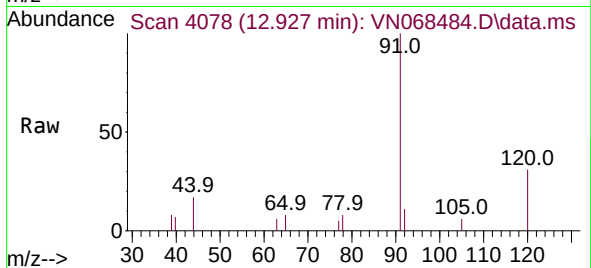
Acq: 15 Sep 2021 15:18

Tgt Ion: 91 Resp: 6160

Ion Ratio Lower Upper

91 100

120 25.0 13.2 39.6



#80

1,3,5-Trimethylbenzene

Concen: 0.318 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. 0.000 min

Lab File: VN068484.D

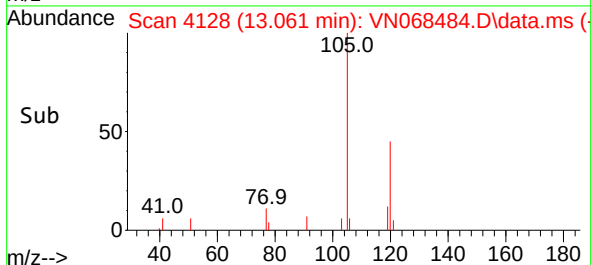
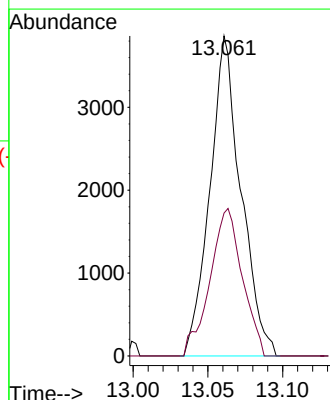
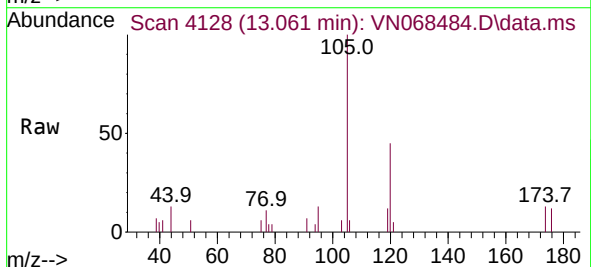
Acq: 15 Sep 2021 15:18

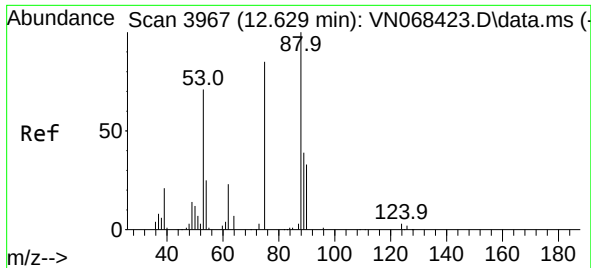
Tgt Ion: 105 Resp: 5586

Ion Ratio Lower Upper

105 100

120 47.9 25.7 77.1

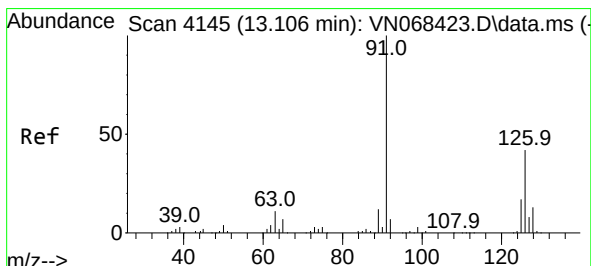
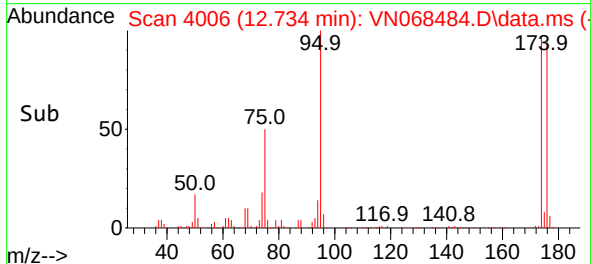
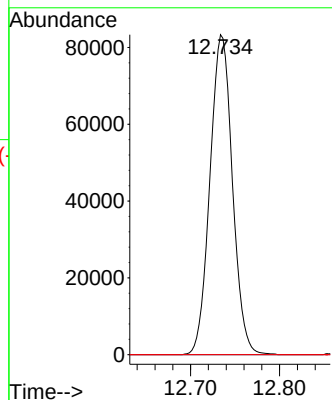
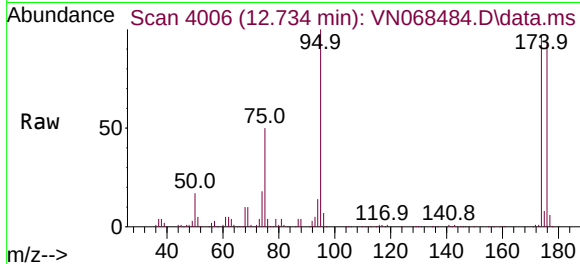




#81
trans-1,4-Dichloro-2-butene
Concen: 106.723 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

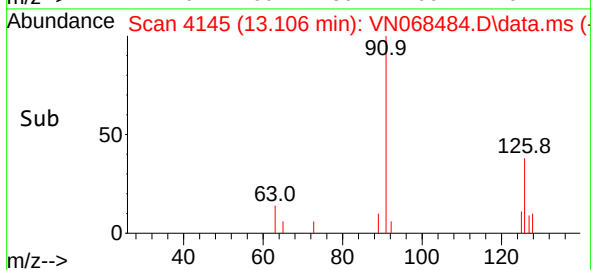
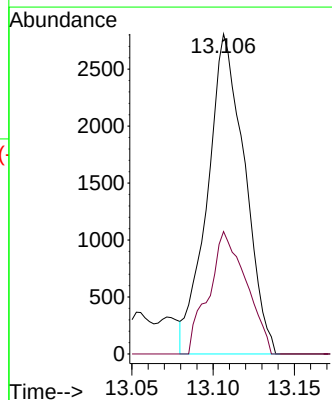
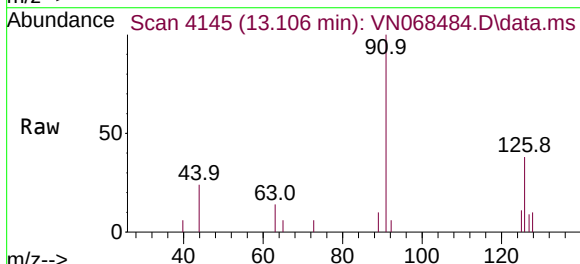
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

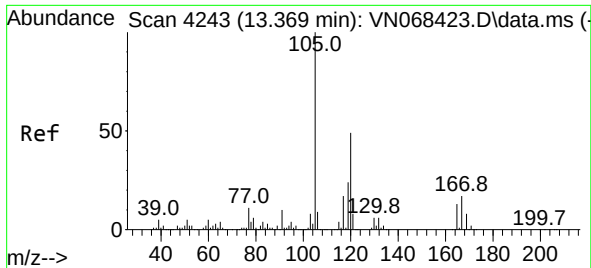
Tgt Ion: 75 Resp: 146172
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 0.330 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 91 Resp: 4474
Ion Ratio Lower Upper
91 100
126 38.4 19.8 59.3

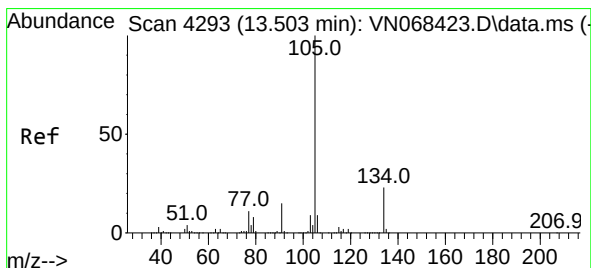
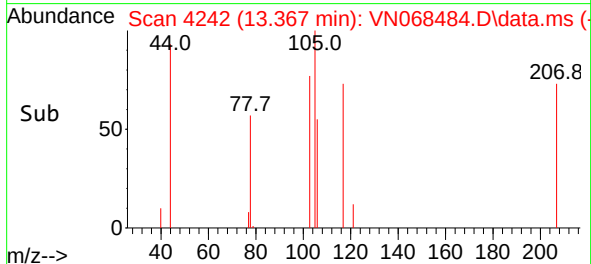
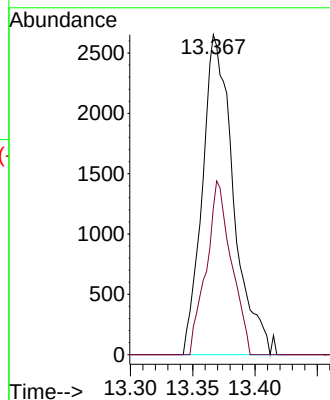
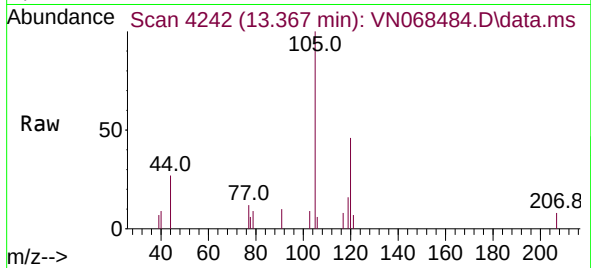




#84
1,2,4-Trimethylbenzene
Concen: 0.273 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

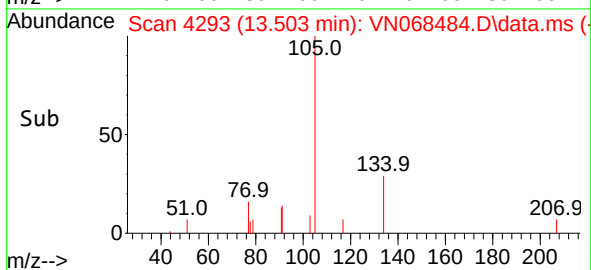
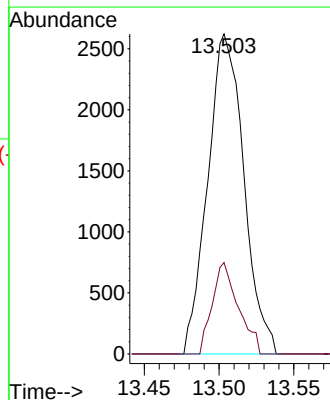
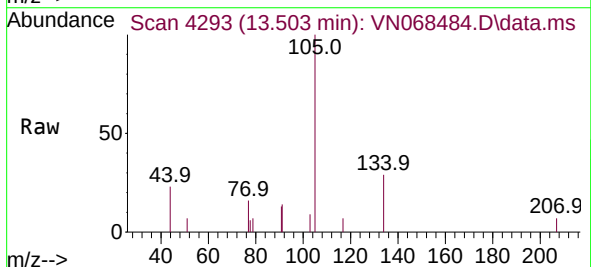
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

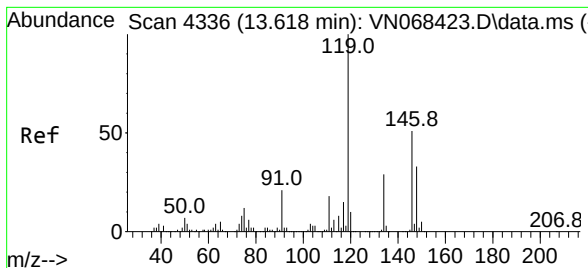
Tgt Ion:105 Resp: 4601
Ion Ratio Lower Upper
105 100
120 43.6 24.3 72.9



#85
sec-Butylbenzene
Concen: 0.209 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion:105 Resp: 4404
Ion Ratio Lower Upper
105 100
134 20.6 11.4 34.1

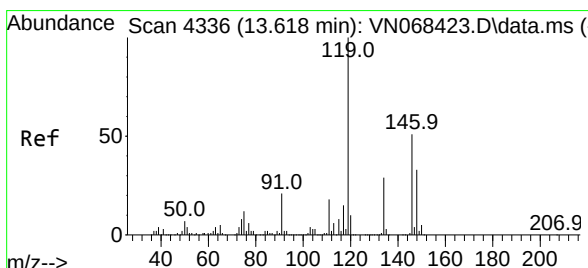
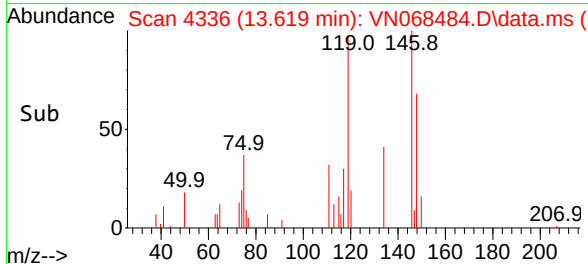
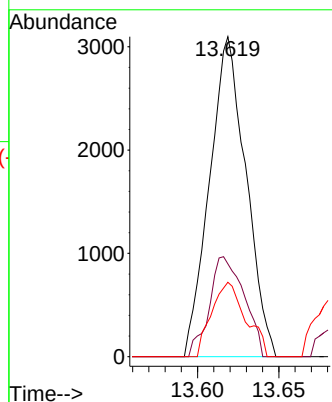
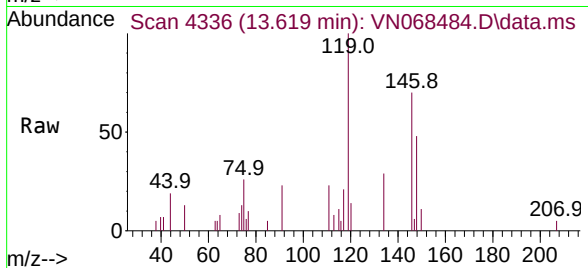




#86
p-Isopropyltoluene
Concen: 0.271 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

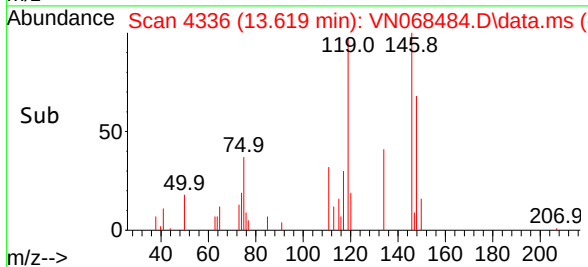
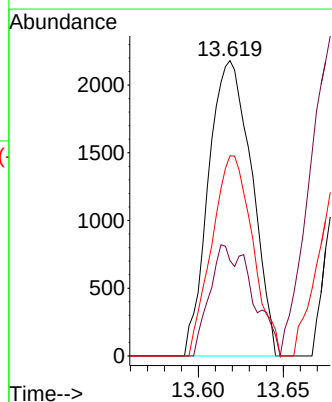
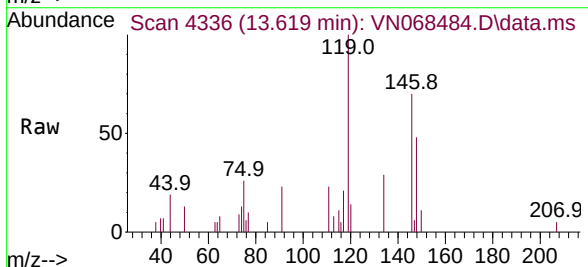
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

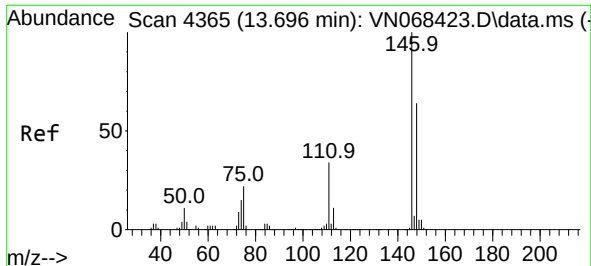
Tgt Ion:119 Resp: 4828
Ion Ratio Lower Upper
119 100
134 29.7 14.1 42.4
91 21.7 10.6 31.8



#87
1,3-Dichlorobenzene
Concen: 0.371 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion:146 Resp: 3844
Ion Ratio Lower Upper
146 100
111 21.1 17.6 52.8
148 64.2 32.1 96.3

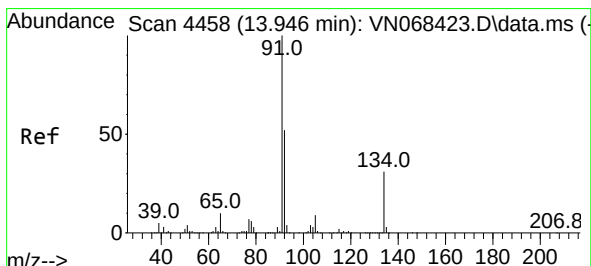
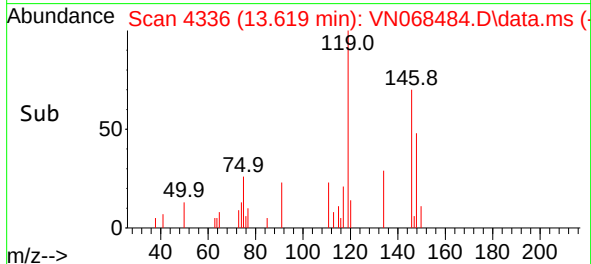
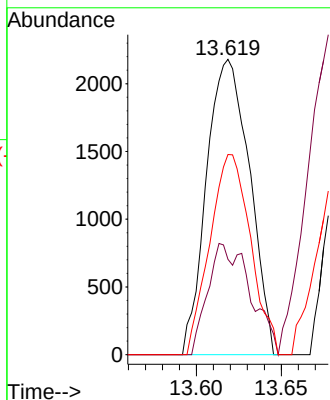
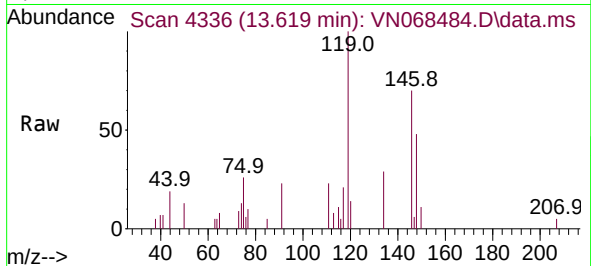




#88
1,4-Dichlorobenzene
Concen: 0.376 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

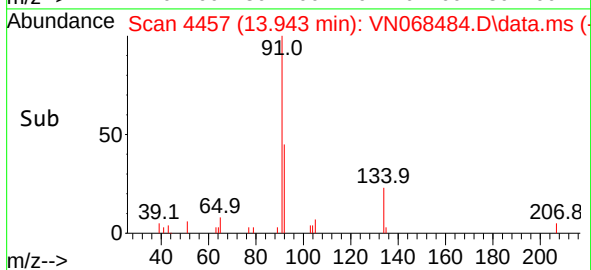
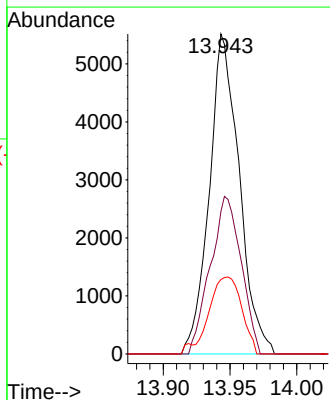
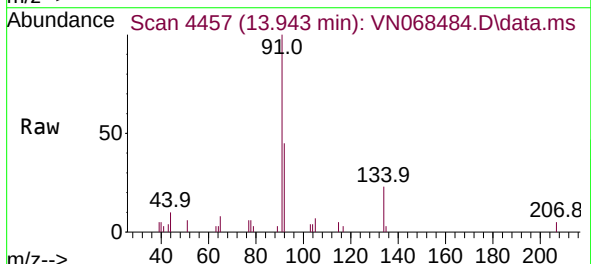
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

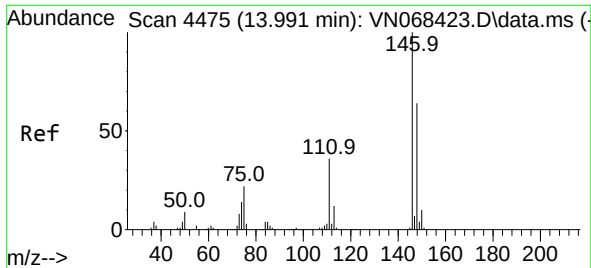
Tgt Ion:146 Resp: 3844
Ion Ratio Lower Upper
146 100
111 21.1 17.2 51.6
148 64.2 31.9 95.7



#89
n-Butylbenzene
Concen: 0.662 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 91 Resp: 8596
Ion Ratio Lower Upper
91 100
92 50.8 26.0 78.0
134 26.5 15.4 46.2

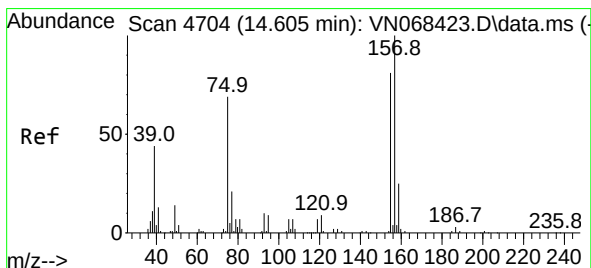
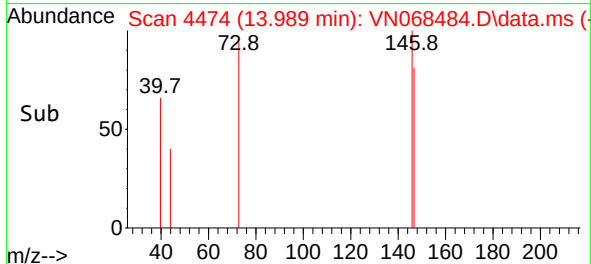
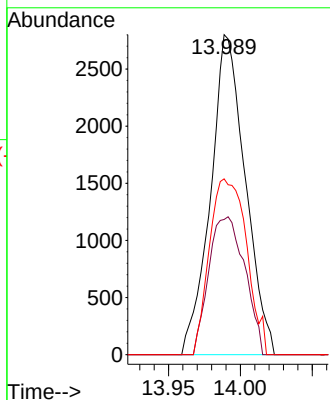
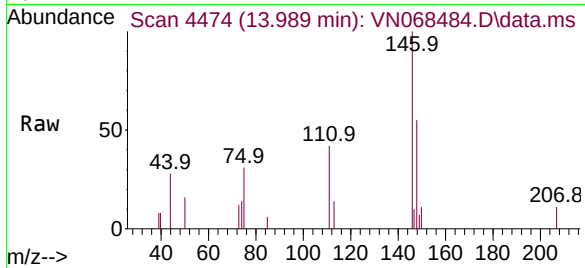




#91
1,2-Dichlorobenzene
Concen: 0.470 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

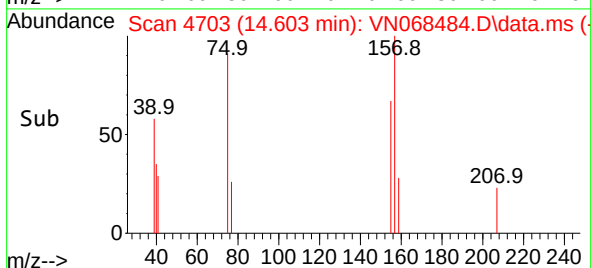
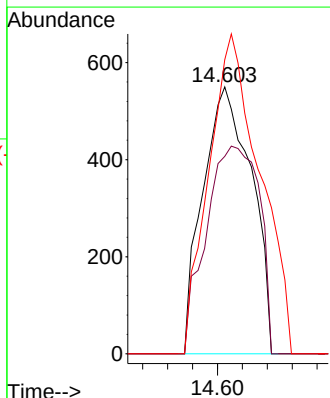
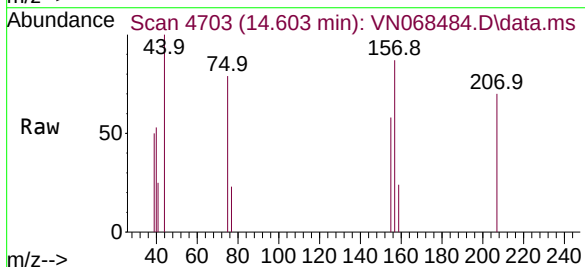
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

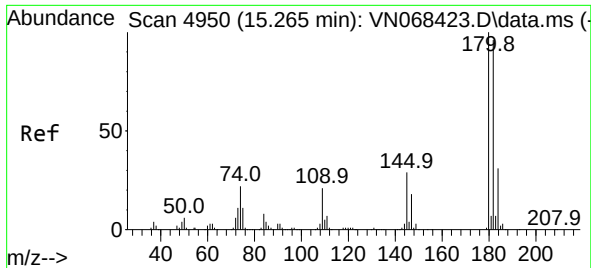
Tgt Ion:	146	Resp:	4702
Ion	Ratio	Lower	Upper
146	100		
111	44.7	18.1	54.3
148	58.8	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.775 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion:	75	Resp:	745
Ion	Ratio	Lower	Upper
75	100		
155	85.0	56.9	170.7
157	125.6	73.0	219.2

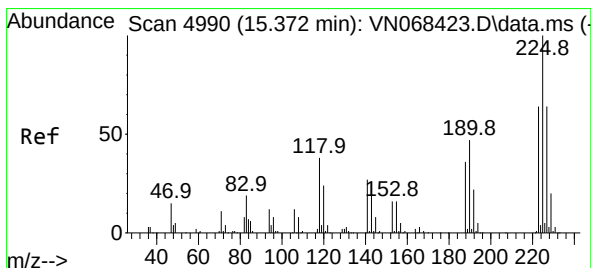
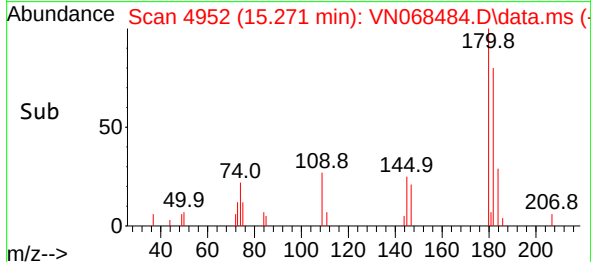
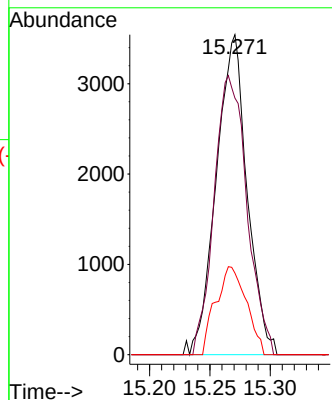
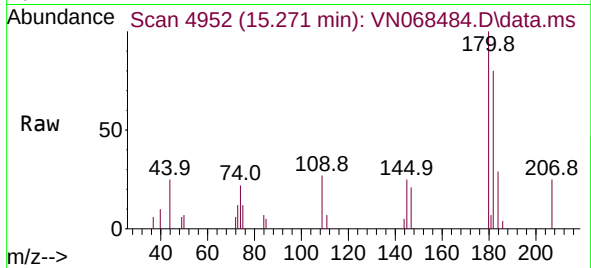




#93
1,2,4-Trichlorobenzene
Concen: 1.383 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.005 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

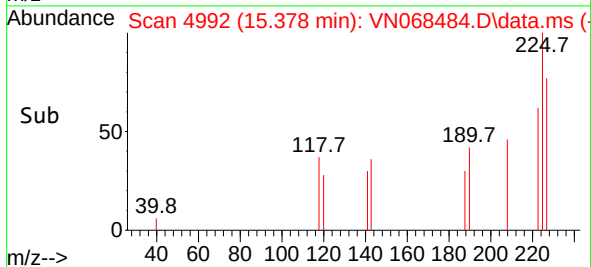
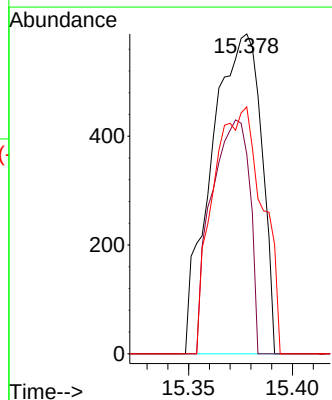
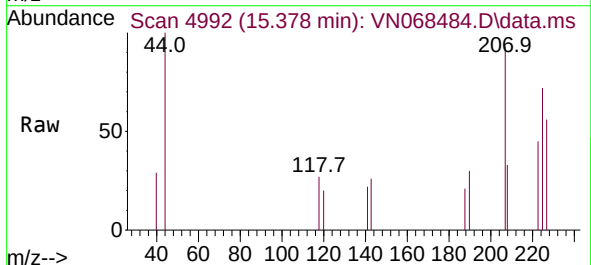
Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

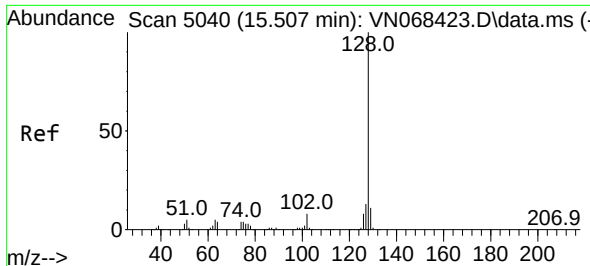
Tgt Ion:180 Resp: 6314
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.6
145 27.2 14.1 42.4



#94
Hexachlorobutadiene
Concen: 0.333 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion:225 Resp: 982
Ion Ratio Lower Upper
225 100
223 55.7 32.0 96.2
227 76.2 31.9 95.5

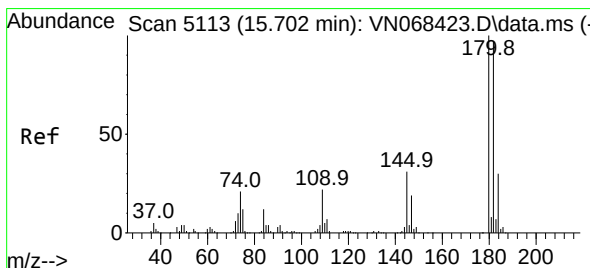
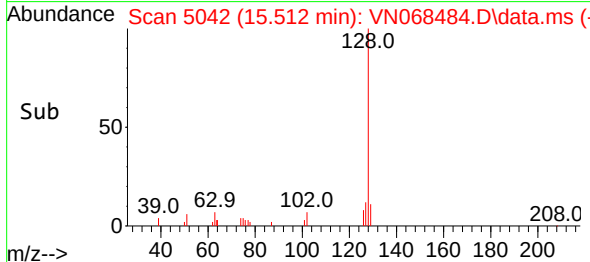
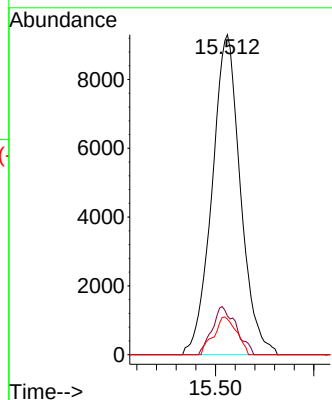
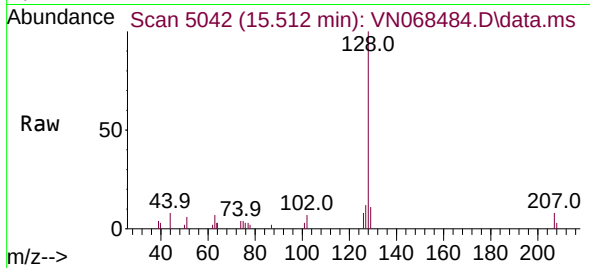




#95
Naphthalene
Concen: 4.941 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Instrument :
MSVOA_N
ClientSampleId :
PB139097TB

Tgt Ion:128	Resp:	18662
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 15.8
129	9.5	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.652 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068484.D
Acq: 15 Sep 2021 15:18

Tgt Ion:180	Resp:	7199
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.9 143.6
145	29.1	15.2 45.5

