

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068823.D
 Acq On : 6 Oct 2021 17:25
 Operator : JC/MD
 Sample : PB139645TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139645TB

Quant Time: Oct 07 06:02:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	487990	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	838031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	823674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	283976	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	374083	52.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.32%
35) Dibromofluoromethane	8.024	113	292811	53.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.38%
50) Toluene-d8	10.443	98	1186239	55.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.52%
62) 4-Bromofluorobenzene	12.734	95	350659	43.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.72%

Target Compounds						Qvalue
3) Chloromethane	2.301	50	1485	Below Cal		91
4) Vinyl Chloride	2.440	62	85	Below Cal	#	44
5) Bromomethane	2.877	94	4373	0.57	ug/l	89
6) Chloroethane	2.891	64	284	Below Cal	#	77
11) Tert butyl alcohol	5.366	59	446	0.52	ug/l	# 71
13) Acrolein	4.039	56	163	0.35	ug/l	# 68
16) Acetone	4.301	43	17823	Below Cal		90
17) Carbon Disulfide	4.545	76	1537	Below Cal	#	74
18) Methyl Acetate	4.873	43	1697	0.24	ug/l	# 73
20) Methylene Chloride	5.101	84	23101	1.95	ug/l	85
25) 2-Butanone	7.348	43	7083	2.16	ug/l	# 82
29) Tetrahydrofuran	7.691	42	1377	0.69	ug/l	# 47
31) Cyclohexane	8.091	56	13707	Below Cal	#	43
36) 1,1-Dichloropropene	8.086	75	42206	6.37	ug/l	# 52
38) Carbon Tetrachloride	8.086	117	52992	6.64	ug/l	# 16
41) Methacrylonitrile	7.691	41	919	0.29	ug/l	# 44
43) Isopropyl Acetate	8.563	43	45241	3.93	ug/l	# 91
45) 1,2-Dichloropropane	9.620	63	2793	0.52	ug/l	# 44
48) Methyl methacrylate	9.545	41	10541	2.15	ug/l	# 13
49) 1,4-Dioxane	9.620	88	242	2.26	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.336	43	9348	1.28	ug/l	# 83
54) cis-1,3-Dichloropropene	10.245	75	75948	8.62	ug/l	# 66
57) 1,3-Dichloropropane	11.092	76	49928	5.36	ug/l	# 43
59) 2-Hexanone	11.092	43	716530	135.72	ug/l	# 55
74) N-amyl acetate	12.393	43	5231	0.69	ug/l	# 80
76) 1,2,3-Trichloropropane	12.734	75	206599	36.91	ug/l	# 100
77) Bromobenzene	12.862	156	1066	0.21	ug/l	71
80) 1,3,5-Trimethylbenzene	13.058	105	3781	0.20	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.734	75	206599	106.92	ug/l	# 6
88) 1,4-Dichlorobenzene	13.696	146	4019	0.42	ug/l	# 31
89) n-Butylbenzene	13.946	91	6146	0.39	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	3389	0.37	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.603	75	589	0.51	ug/l	# 62
93) 1,2,4-Trichlorobenzene	15.271	180	5069	1.20	ug/l	90
94) Hexachlorobutadiene	15.370	225	524	0.23	ug/l	# 48
95) Naphthalene	15.509	128	18017	1.60	ug/l	# 91

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Quant Title : SW846 8260
QLast Update : Wed Oct 06 14:41:09 2021
Response via : Initial Calibration

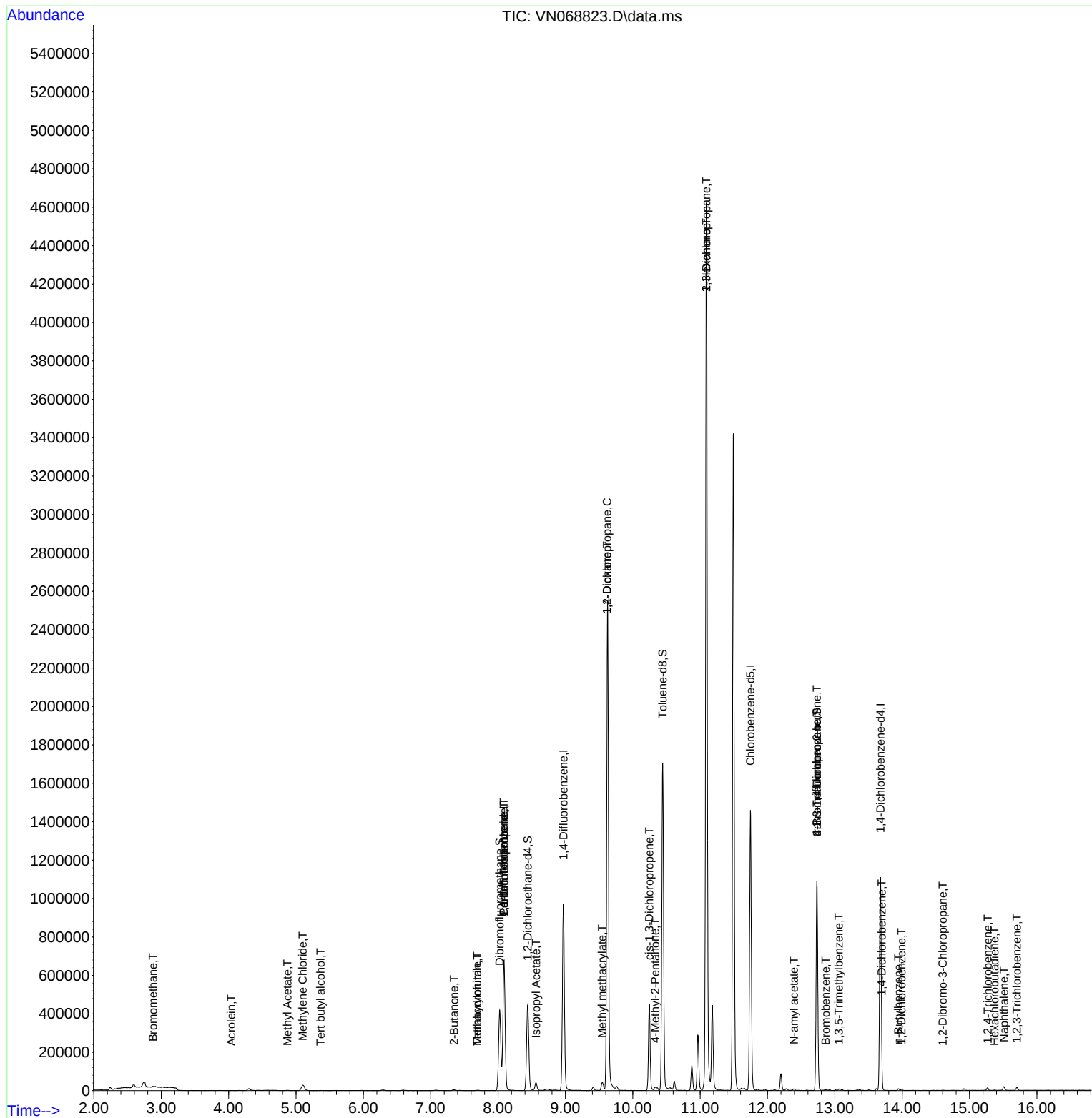
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.702	180	5430	1.19	ug/l	95

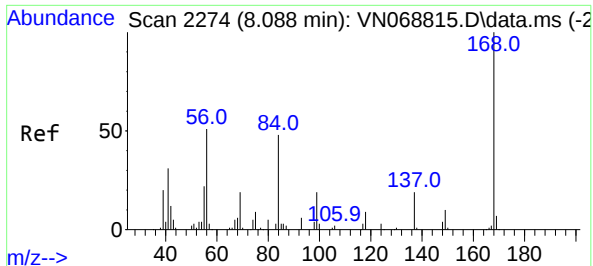
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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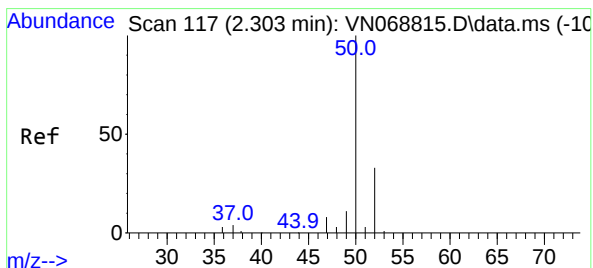
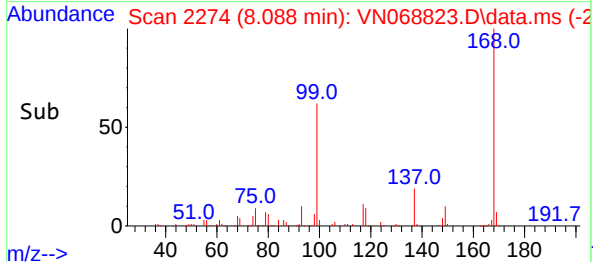
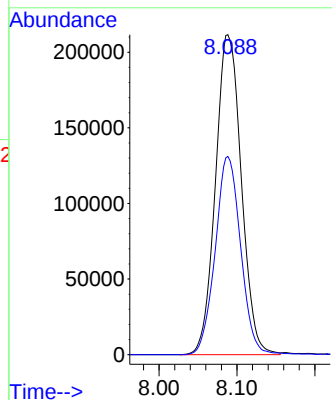
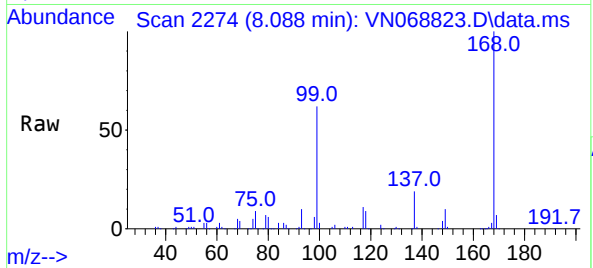




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

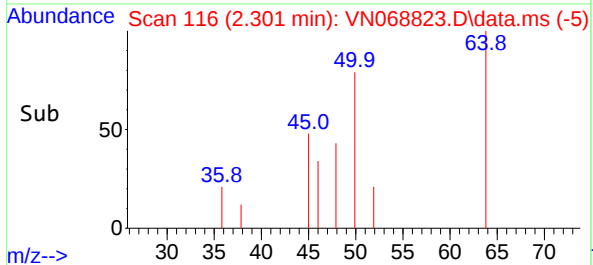
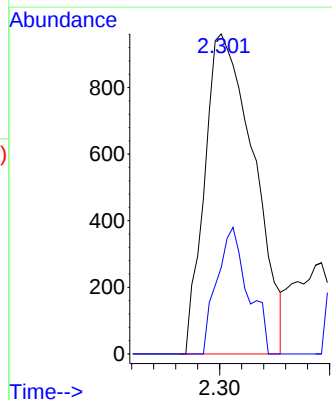
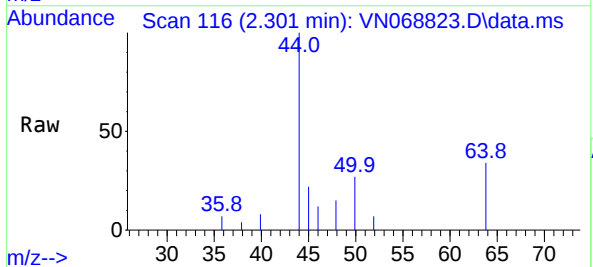
Instrument :
MSVOA_N
ClientSampled :
PB139645TB

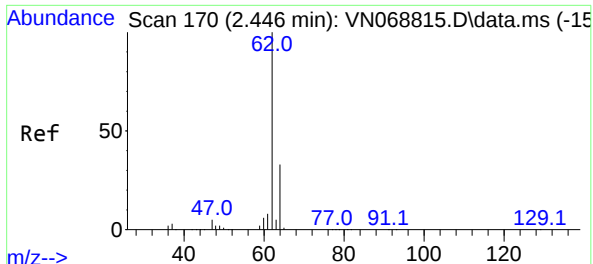
Tgt Ion:168 Resp: 487990
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#



#3
Chloromethane
Concen: Below Cal
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 50 Resp: 1485
Ion Ratio Lower Upper
50 100
52 27.0 25.6 38.4

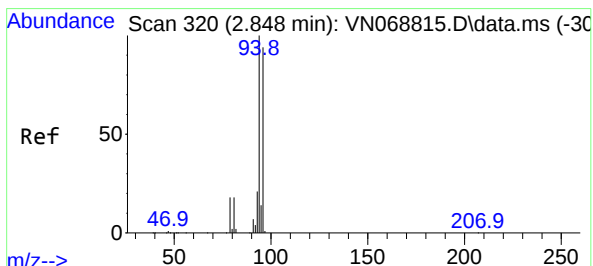
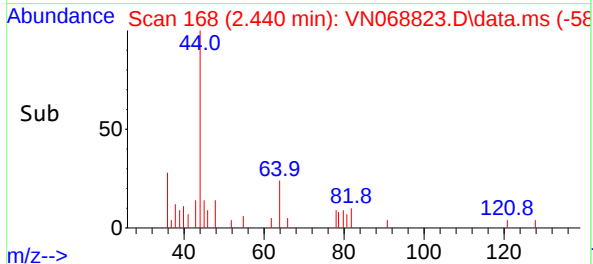
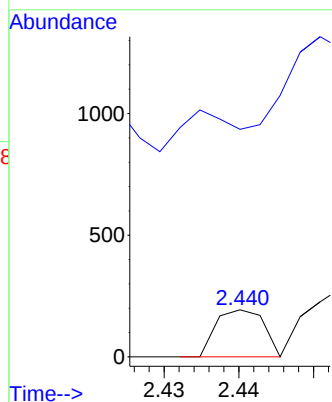
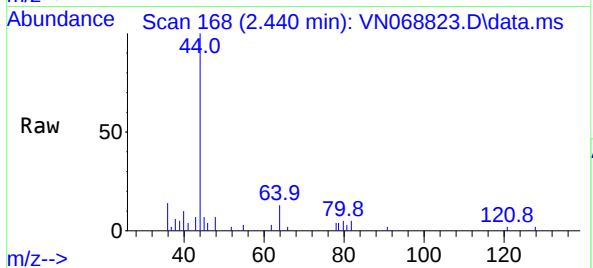




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.440 min Scan# 168
 Delta R.T. -0.006 min
 Lab File: VN068823.D
 Acq: 6 Oct 2021 17:25

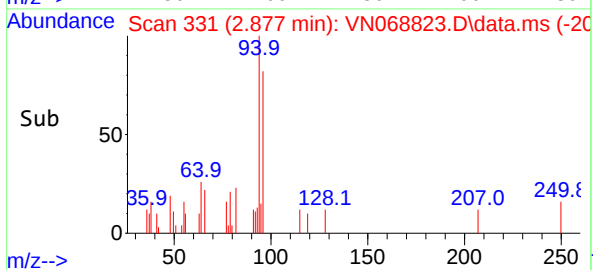
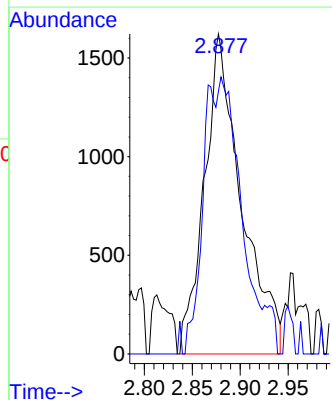
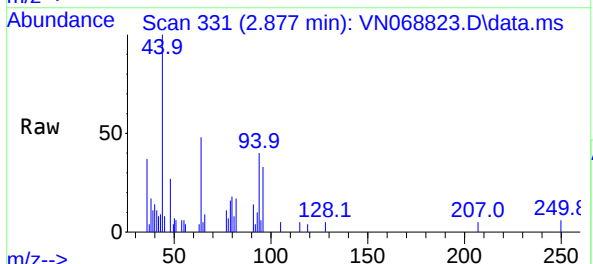
Instrument :
 MSVOA_N
 ClientSampleId :
 PB139645TB

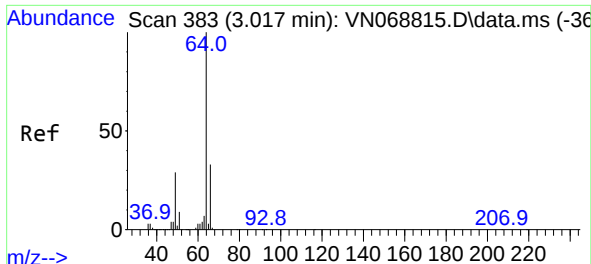
Tgt Ion: 62 Resp: 85
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.4 36.6#



#5
 Bromomethane
 Concen: 0.57 ug/l
 RT: 2.877 min Scan# 331
 Delta R.T. 0.029 min
 Lab File: VN068823.D
 Acq: 6 Oct 2021 17:25

Tgt Ion: 94 Resp: 4373
 Ion Ratio Lower Upper
 94 100
 96 82.1 73.7 110.5

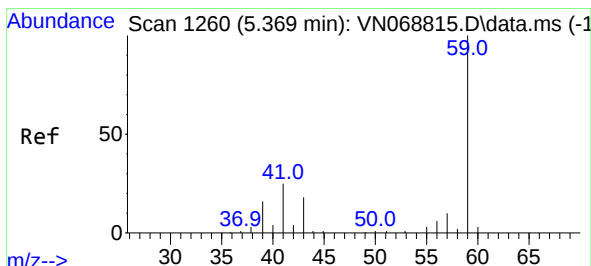
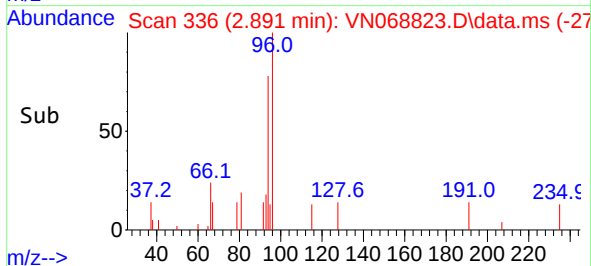
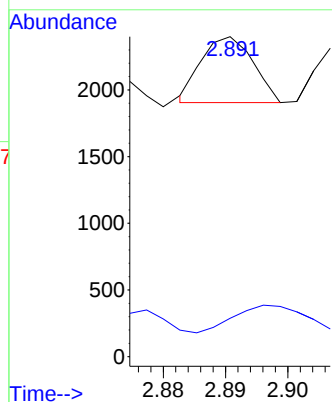
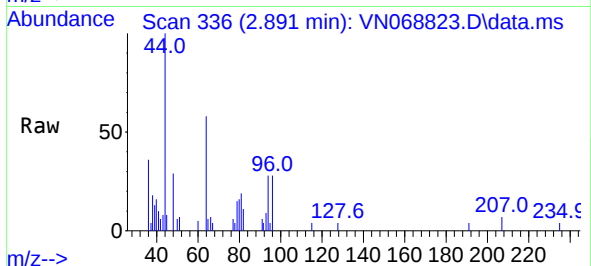




#6
Chloroethane
Concen: Below Cal
RT: 2.891 min Scan# 336
Delta R.T. -0.126 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

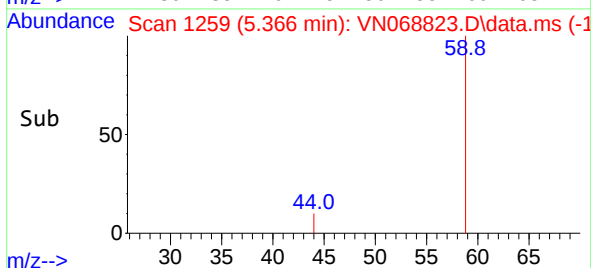
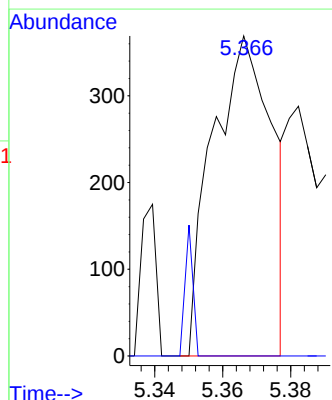
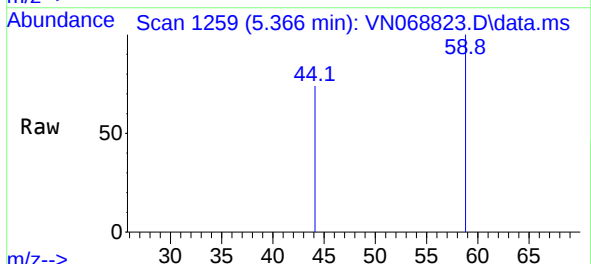
Instrument :
MSVOA_N
ClientSampled :
PB139645TB

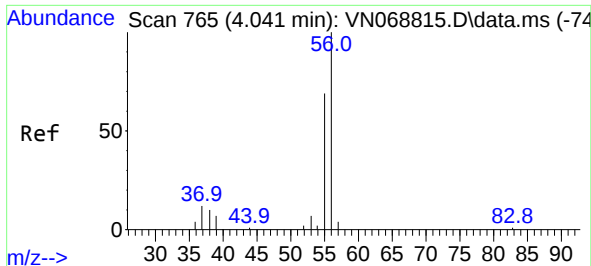
Tgt Ion: 64 Resp: 284
Ion Ratio Lower Upper
64 100
66 18.0 24.7 37.1#



#11
Tert butyl alcohol
Concen: 0.52 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 59 Resp: 446
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

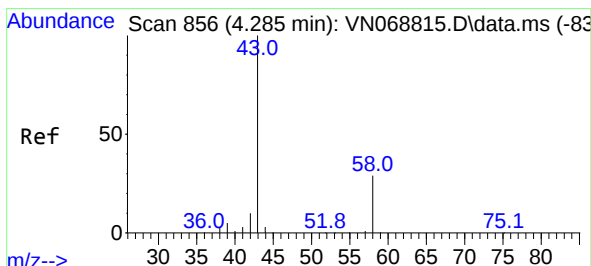
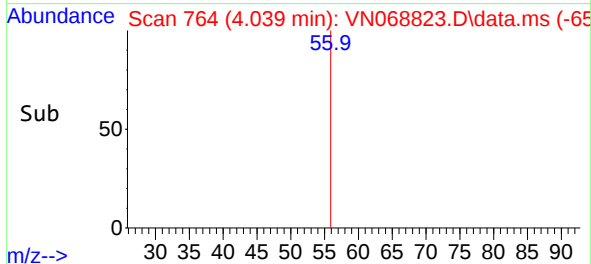
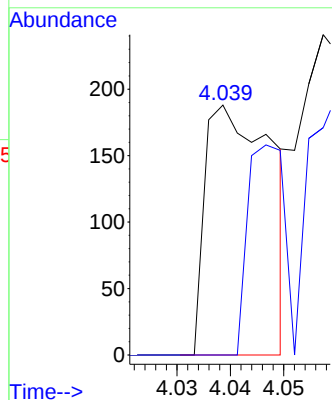
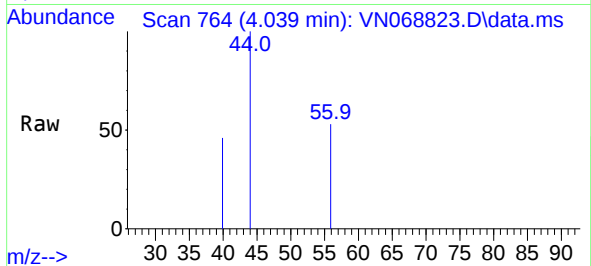




#13
Acrolein
Concen: 0.35 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

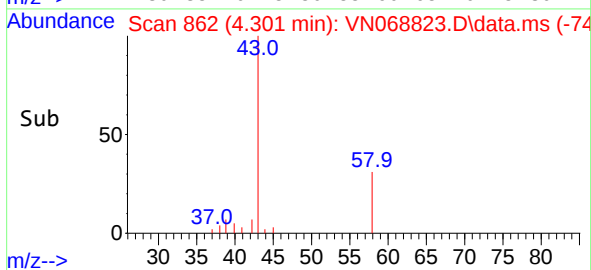
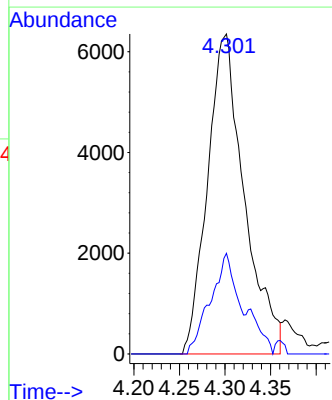
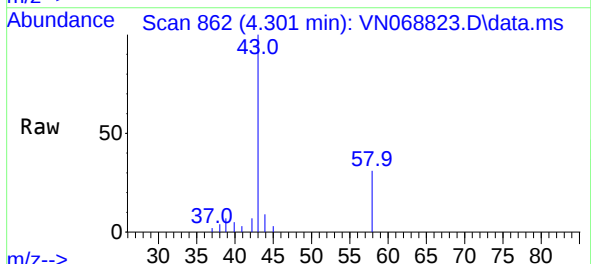
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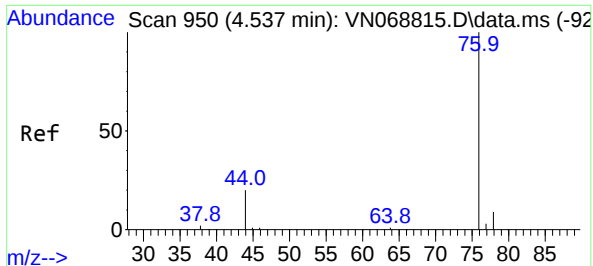
Tgt Ion: 56 Resp: 163
Ion Ratio Lower Upper
56 100
55 45.4 57.4 86.0#



#16
Acetone
Concen: Below Cal
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 43 Resp: 17823
Ion Ratio Lower Upper
43 100
58 31.4 21.2 31.8

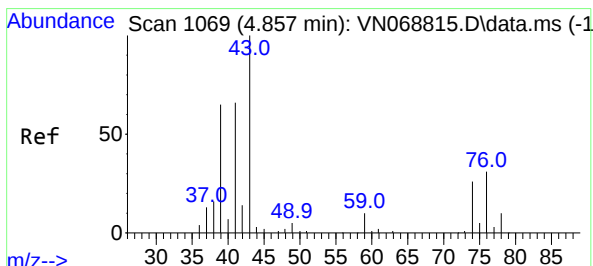
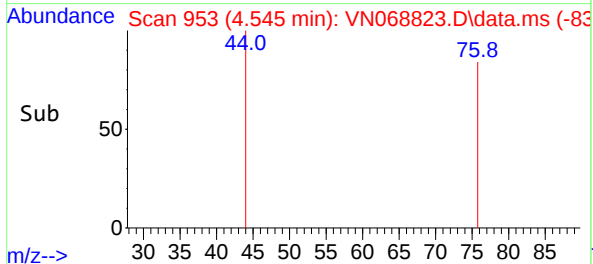
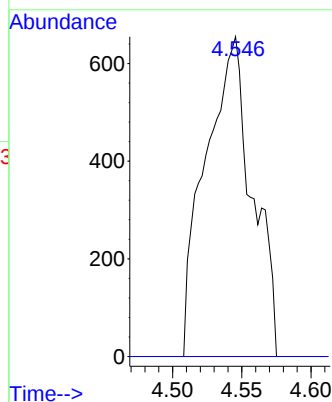
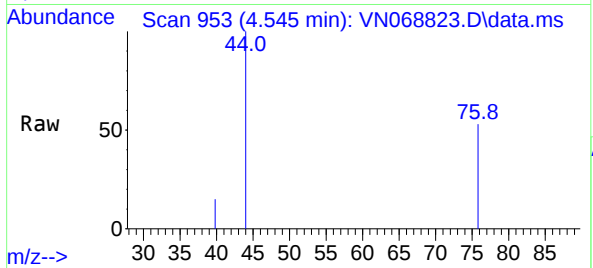




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.545 min Scan# 953
Delta R.T. 0.008 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

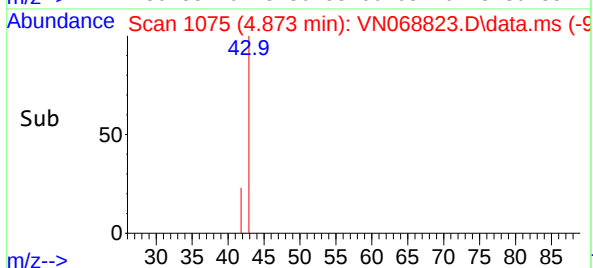
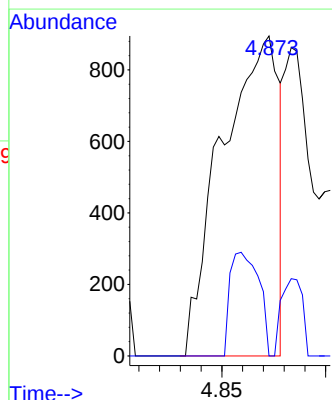
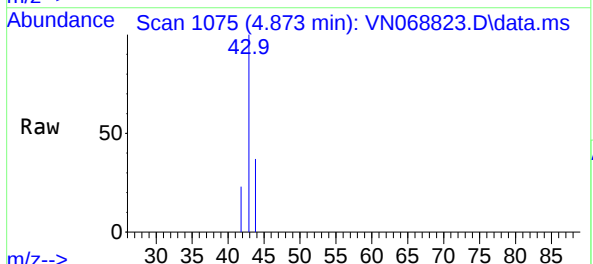
Instrument :
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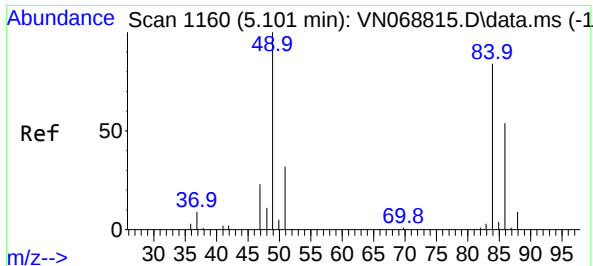
Tgt Ion: 76 Resp: 1537
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#



#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 43 Resp: 1697
Ion Ratio Lower Upper
43 100
74 9.0 17.4 26.0#



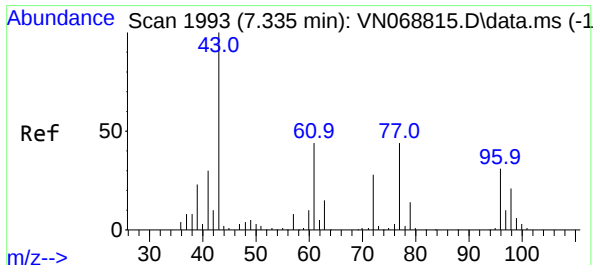
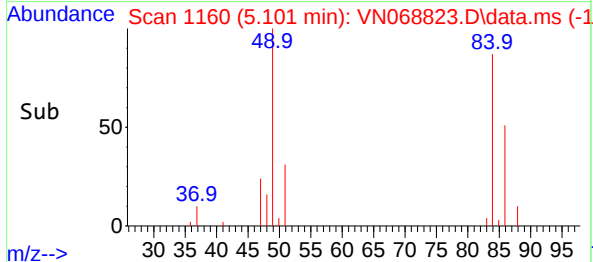
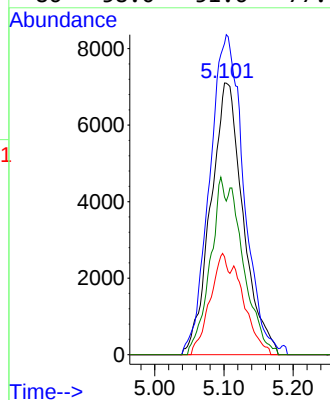
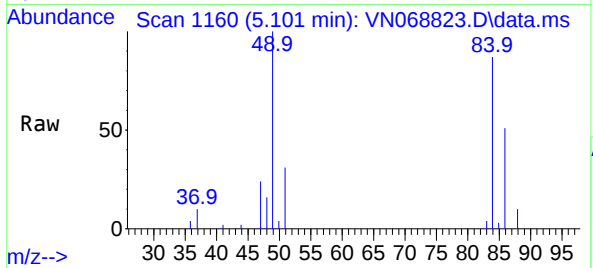


#20
Methylene Chloride
Concen: 1.95 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Instrument :
MSVOA_N
ClientSampled :
PB139645TB

Tgt Ion: 84 Resp: 23101

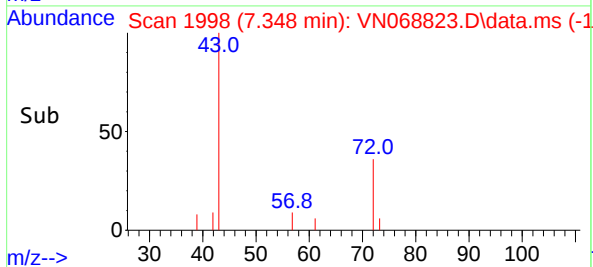
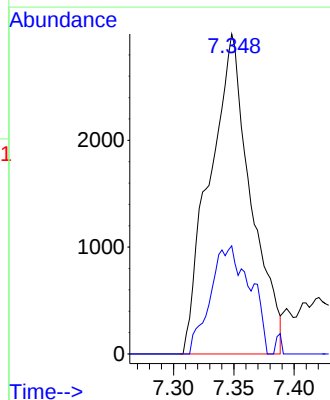
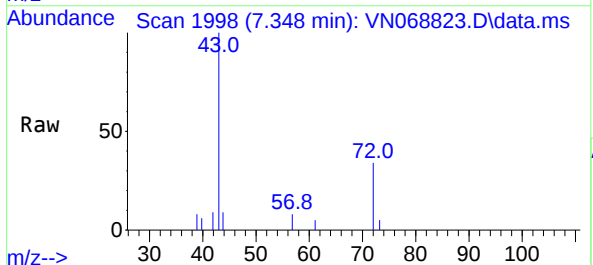
Ion	Ratio	Lower	Upper
84	100		
49	114.6	110.9	166.3
51	36.0	32.6	49.0
86	58.0	51.6	77.4

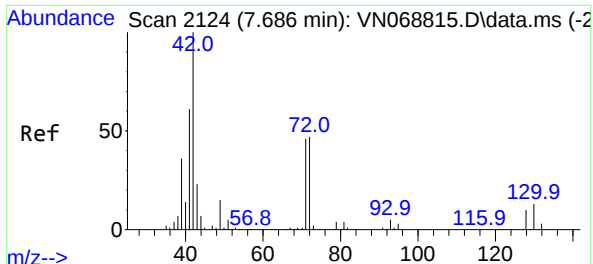


#25
2-Butanone
Concen: 2.16 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 43 Resp: 7083

Ion	Ratio	Lower	Upper
43	100		
72	33.8	19.7	29.5#



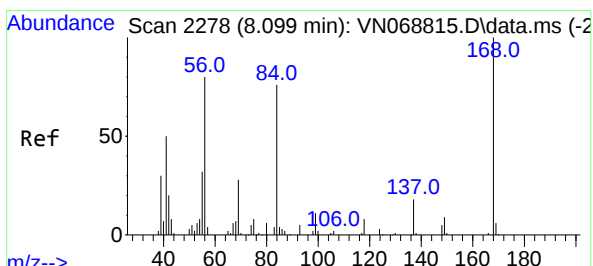
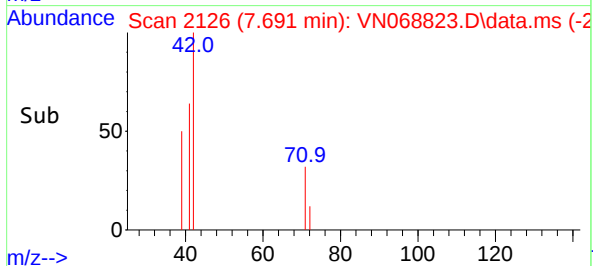
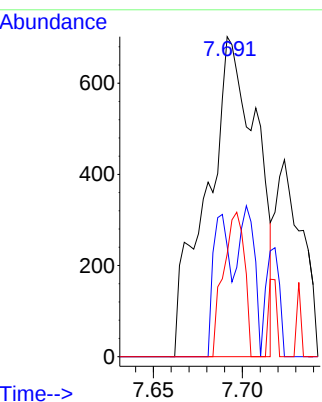
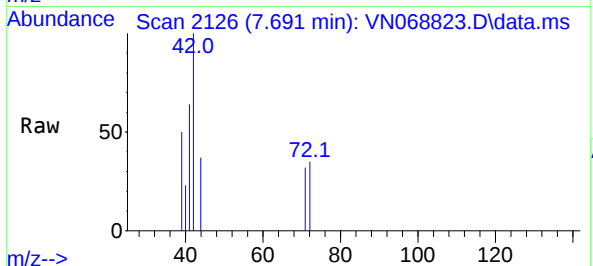


#29
Tetrahydrofuran
Concen: 0.69 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.005 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB139645TB

Tgt Ion: 42 Resp: 1377

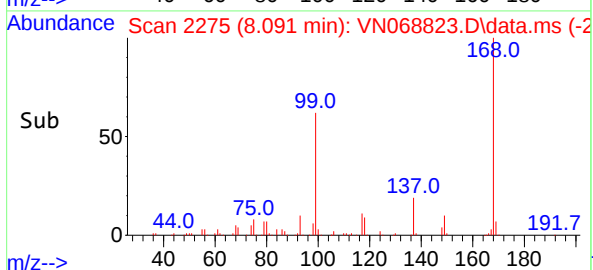
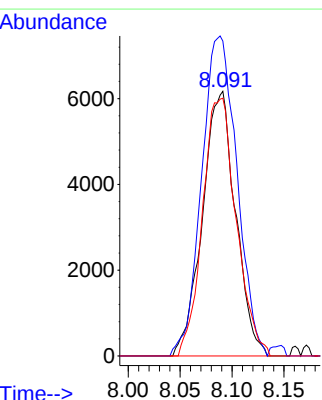
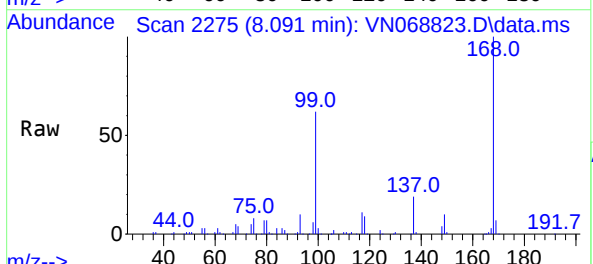
Ion	Ratio	Lower	Upper
42	100		
72	14.7	32.8	49.2#
71	0.0	31.2	46.8#

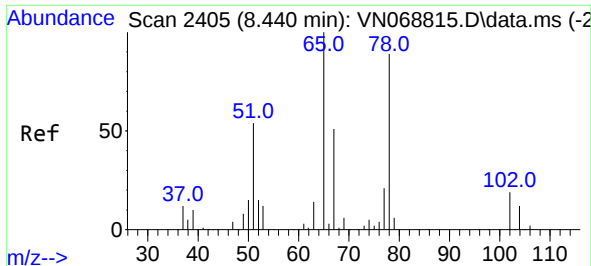


#31
Cyclohexane
Concen: Below Cal
RT: 8.091 min Scan# 2275
Delta R.T. -0.008 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 56 Resp: 13707

Ion	Ratio	Lower	Upper
56	100		
69	119.0	27.3	40.9#
84	97.4	64.9	97.3#

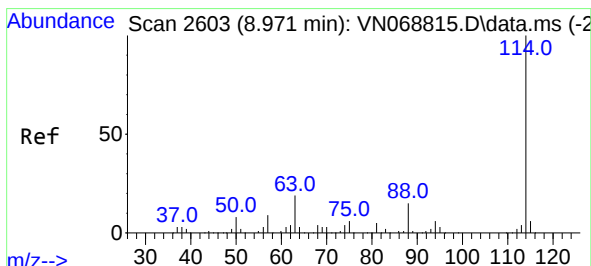
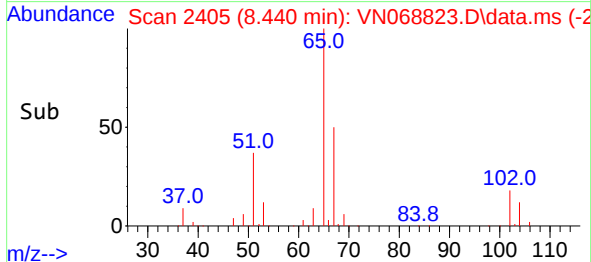
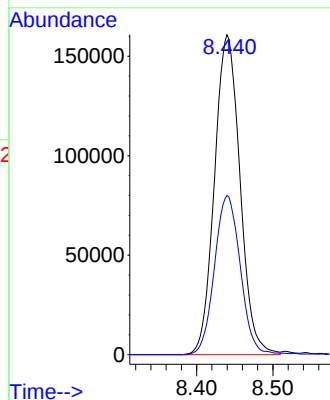
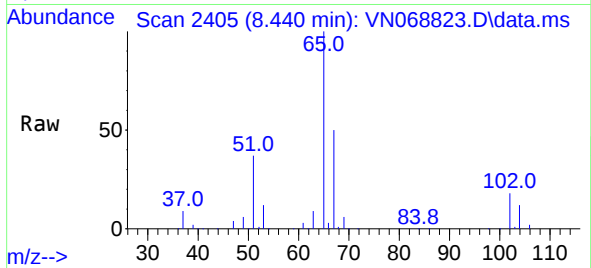




#33
1,2-Dichloroethane-d4
Concen: 52.16 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

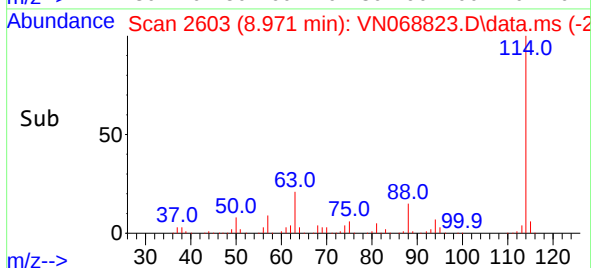
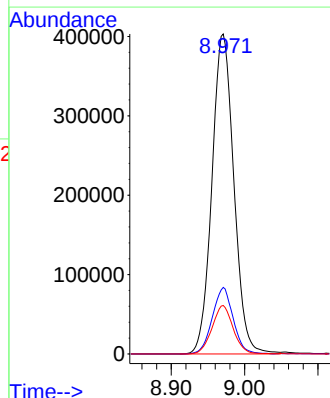
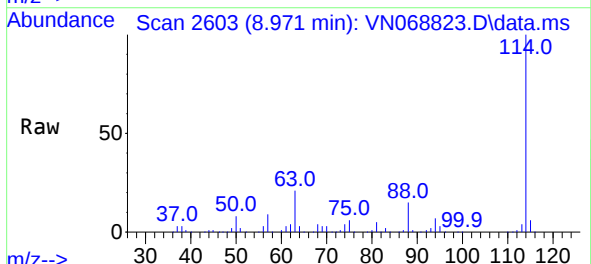
Instrument :
MSVOA_N
ClientSampled :
PB139645TB

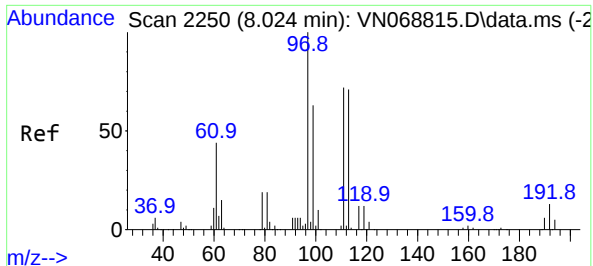
Tgt Ion: 65 Resp: 374083
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 114 Resp: 838031
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.1 0.0 36.6

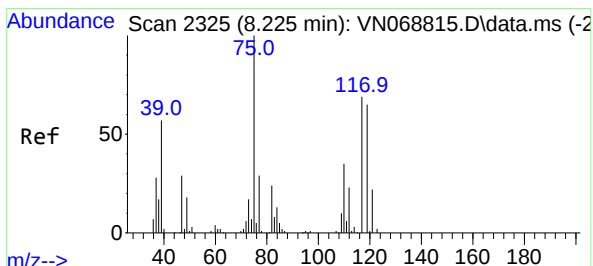
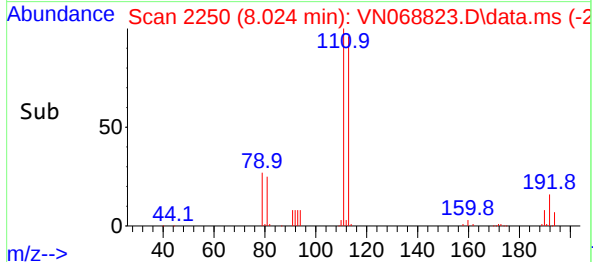
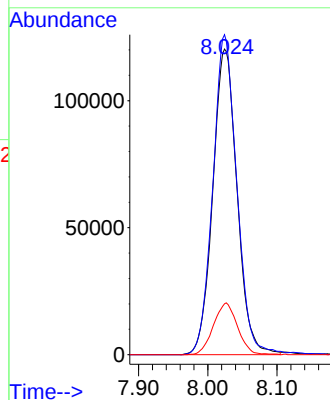
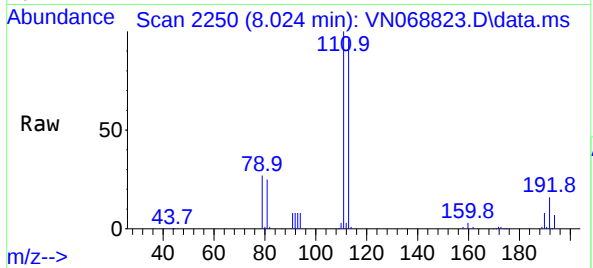




#35
Dibromofluoromethane
Concen: 53.19 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

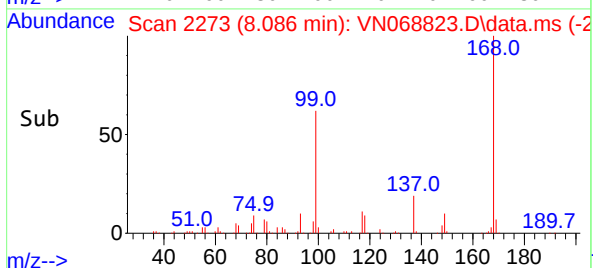
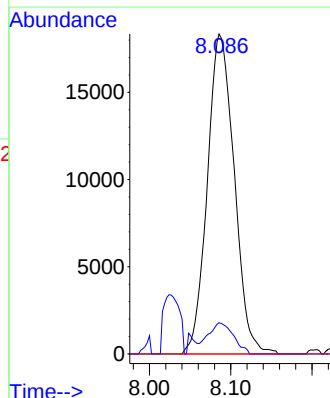
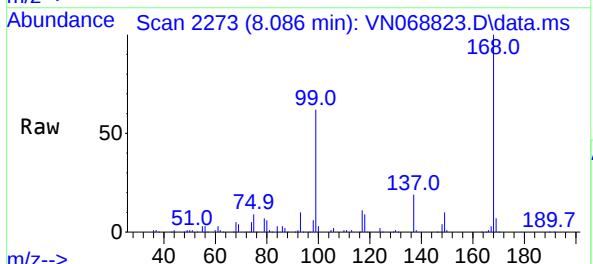
Instrument :
MSVOA_N
ClientSampleId :
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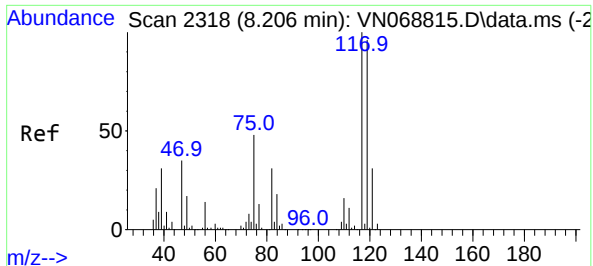
Tgt Ion:113 Resp: 292811
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 16.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 6.37 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.139 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 75 Resp: 42206
Ion Ratio Lower Upper
75 100
110 9.1 15.7 47.0#
77 0.0 24.6 37.0#

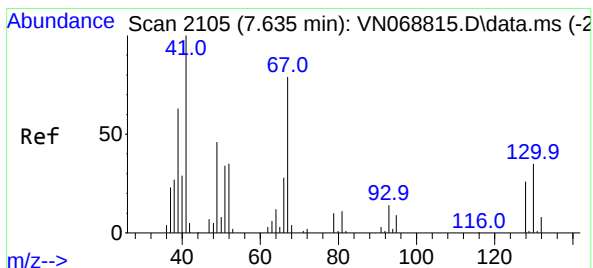
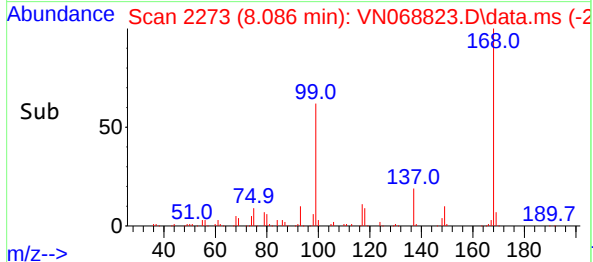
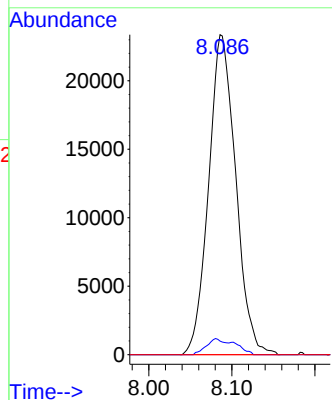
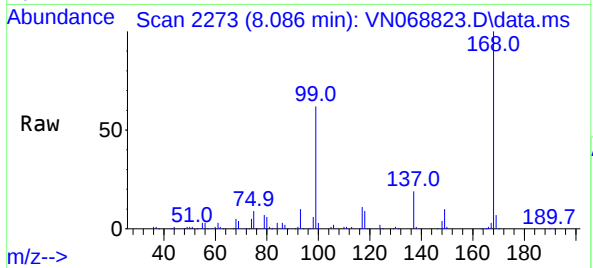




#38
Carbon Tetrachloride
Concen: 6.64 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

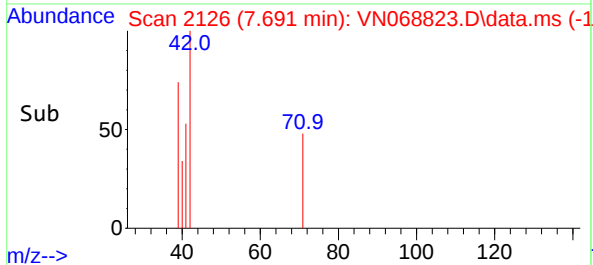
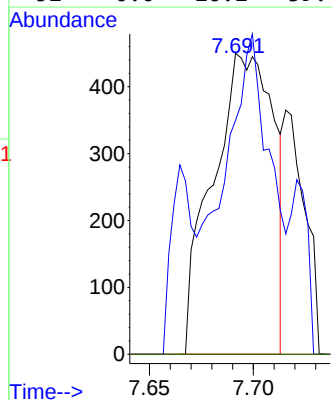
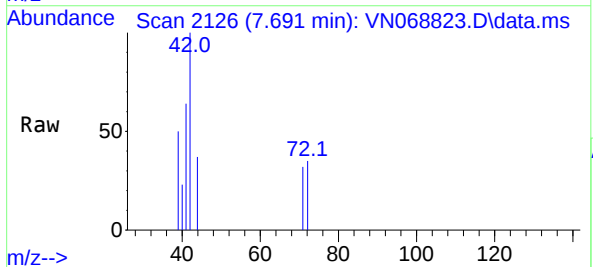
Instrument :
MSVOA_N
ClientSampleId :
PB139645TB

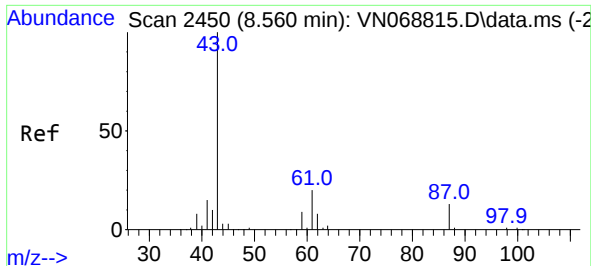
Tgt Ion:117 Resp: 52992
Ion Ratio Lower Upper
117 100
119 4.2 75.4 113.2#
121 0.0 23.5 35.3#



#41
Methacrylonitrile
Concen: 0.29 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.056 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 41 Resp: 919
Ion Ratio Lower Upper
41 100
39 72.5 47.6 71.4#
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#

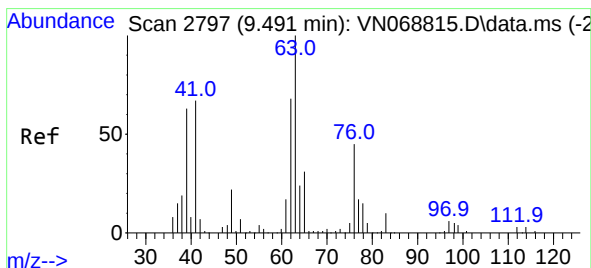
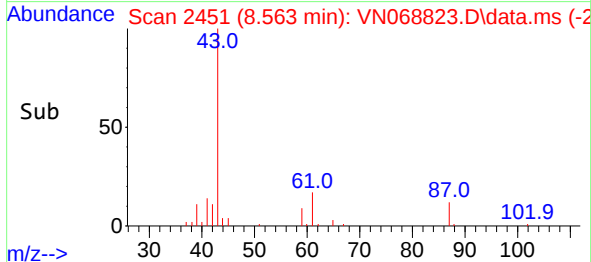
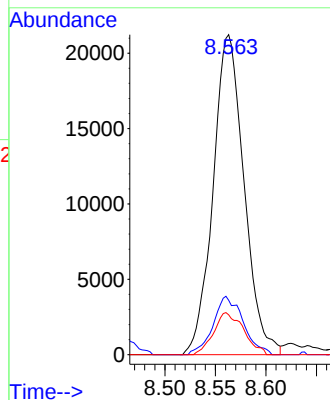
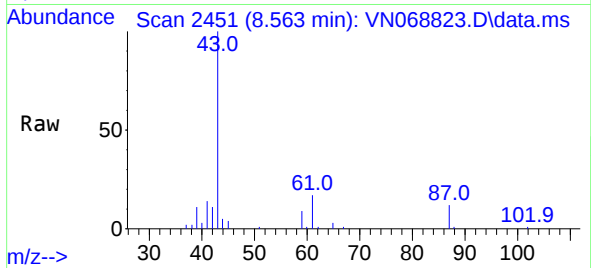




#43
Isopropyl Acetate
Concen: 3.93 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

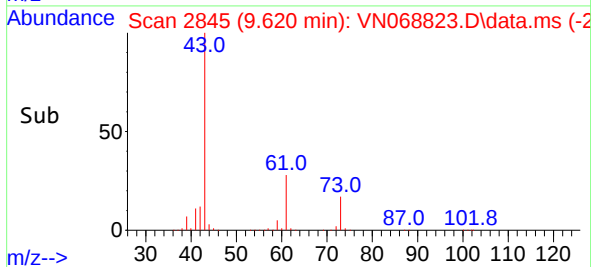
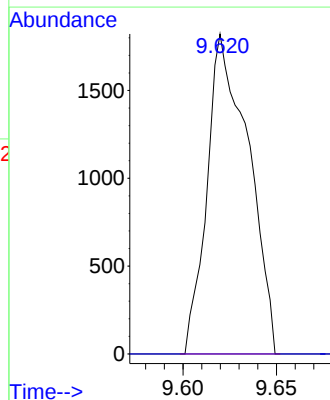
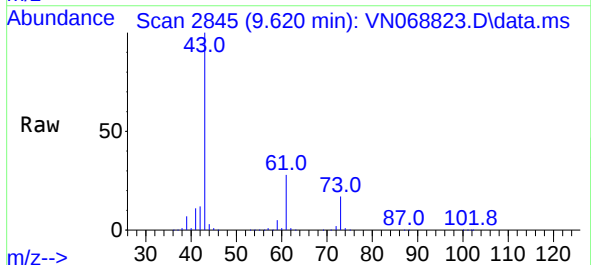
Instrument :
MSVOA_N
ClientSampled :
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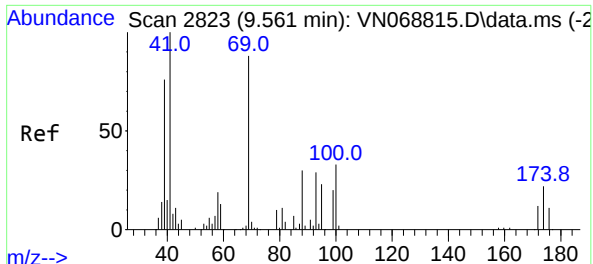
Tgt Ion: 43 Resp: 45241
Ion Ratio Lower Upper
43 100
61 17.8 19.0 28.4#
87 12.7 9.5 14.3



#45
1,2-Dichloropropane
Concen: 0.52 ug/l
RT: 9.620 min Scan# 2845
Delta R.T. 0.129 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 63 Resp: 2793
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

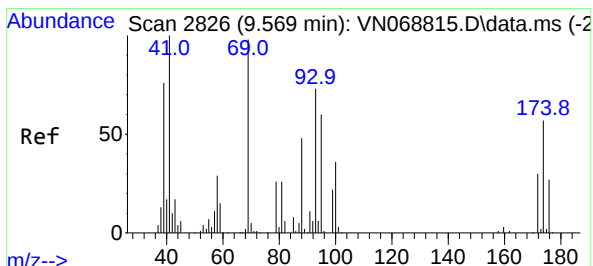
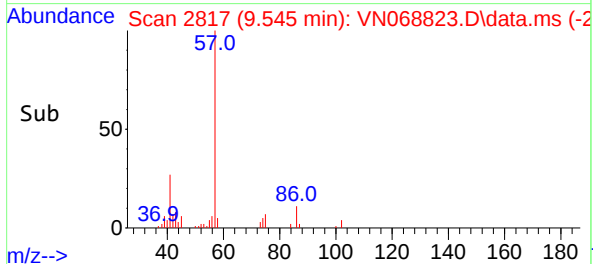
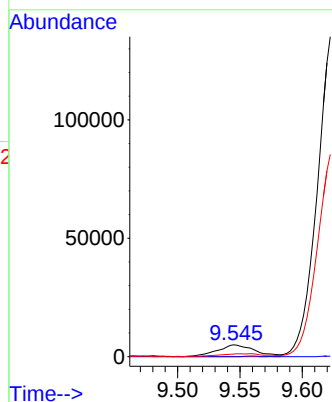
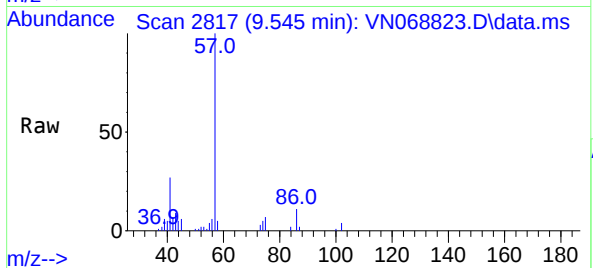




#48
Methyl methacrylate
Concen: 2.15 ug/l
RT: 9.545 min Scan# 2817
Delta R.T. -0.016 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

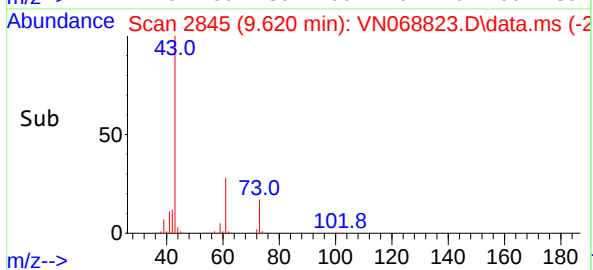
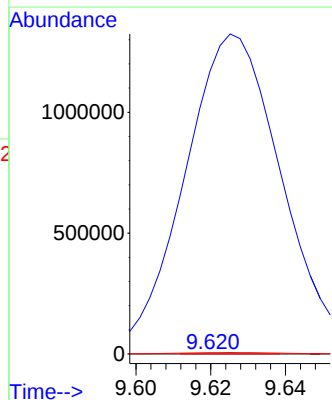
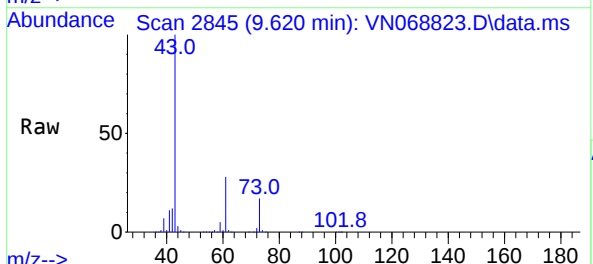
Instrument :
MSVOA_N
ClientSampleId :
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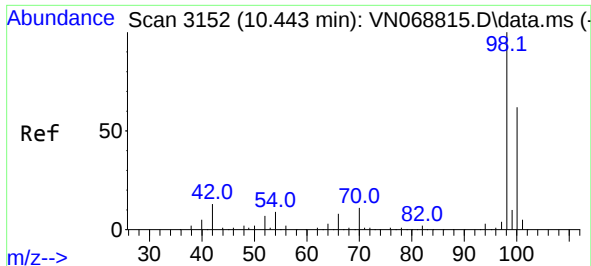
Tgt Ion: 41 Resp: 10541
Ion Ratio Lower Upper
41 100
69 1.7 64.6 96.8#
39 0.0 53.3 79.9#



#49
1,4-Dioxane
Concen: 2.26 ug/l
RT: 9.620 min Scan# 2845
Delta R.T. 0.051 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 88 Resp: 242
Ion Ratio Lower Upper
88 100
43 1025631.0 28.8 43.2#
58 4819.8 60.4 90.6#

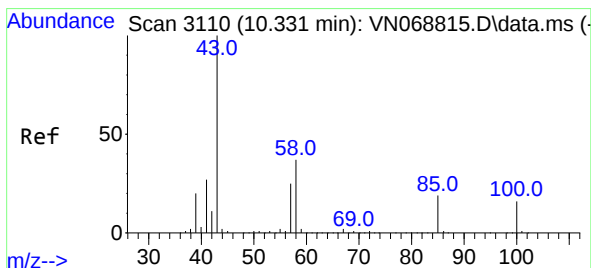
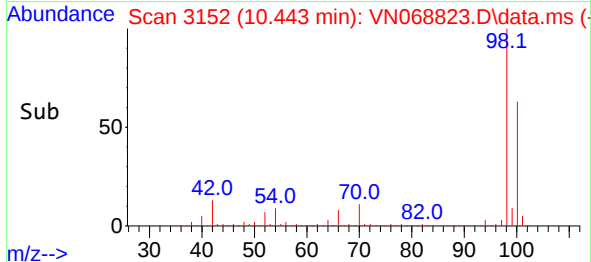
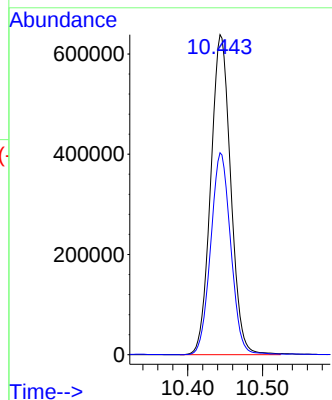
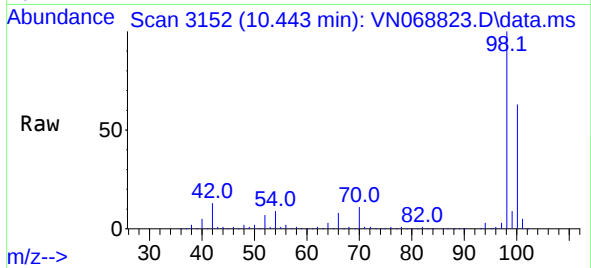




#50
Toluene-d8
Concen: 55.26 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

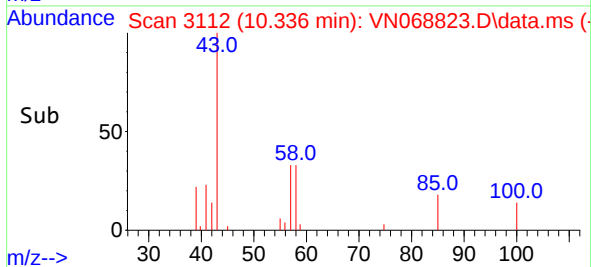
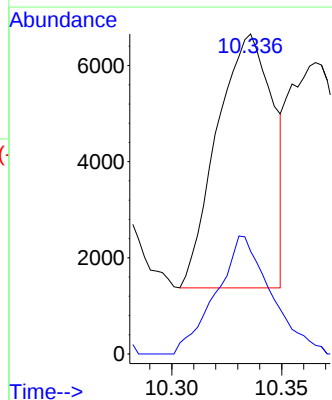
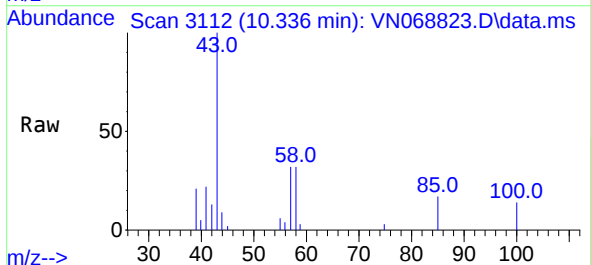
Instrument :
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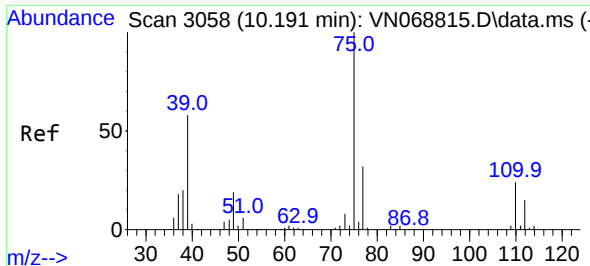
Tgt Ion: 98 Resp: 1186239
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.28 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.005 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 43 Resp: 9348
Ion Ratio Lower Upper
43 100
58 45.6 28.6 43.0#

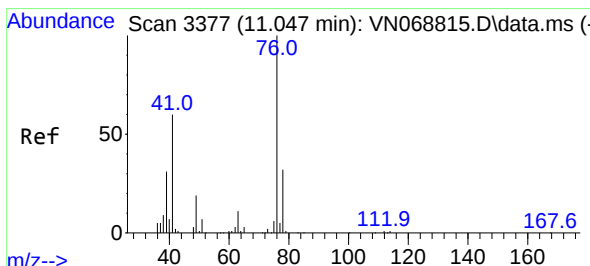
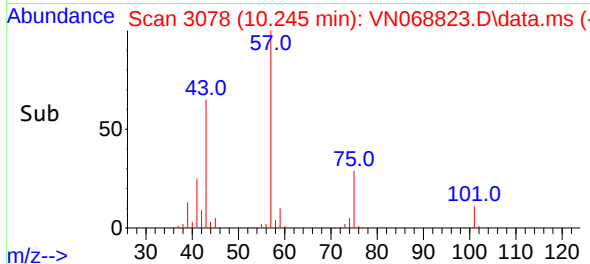
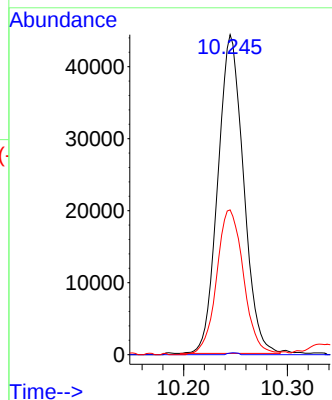
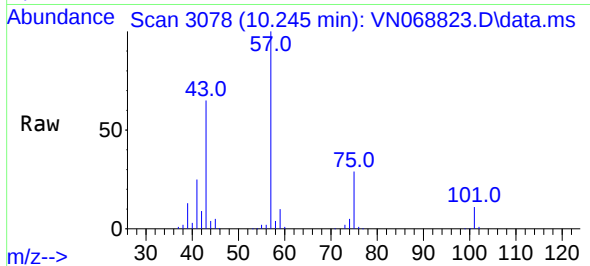




#54
 cis-1,3-Dichloropropene
 Concen: 8.62 ug/l
 RT: 10.245 min Scan# 3078
 Delta R.T. 0.054 min
 Lab File: VN068823.D
 Acq: 6 Oct 2021 17:25

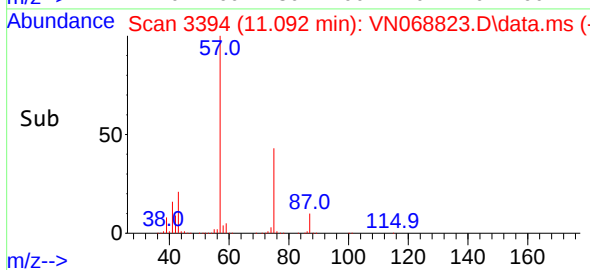
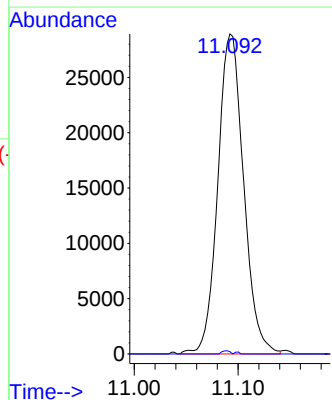
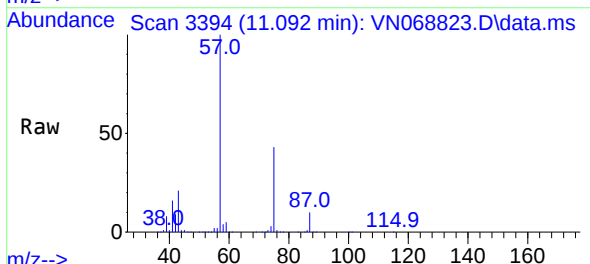
Instrument :
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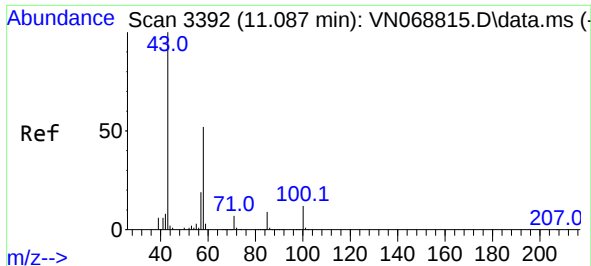
Tgt Ion: 75 Resp: 75948
 Ion Ratio Lower Upper
 75 100
 77 0.5 24.6 37.0#
 39 45.4 50.7 76.1#



#57
 1,3-Dichloropropane
 Concen: 5.36 ug/l
 RT: 11.092 min Scan# 3394
 Delta R.T. 0.045 min
 Lab File: VN068823.D
 Acq: 6 Oct 2021 17:25

Tgt Ion: 76 Resp: 49928
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.7 38.5#

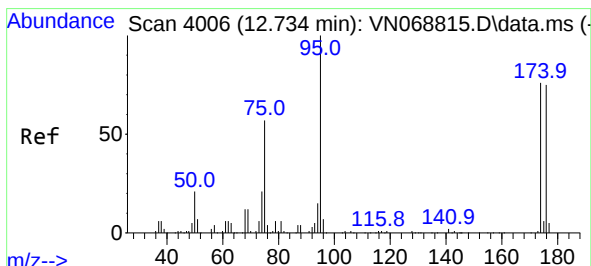
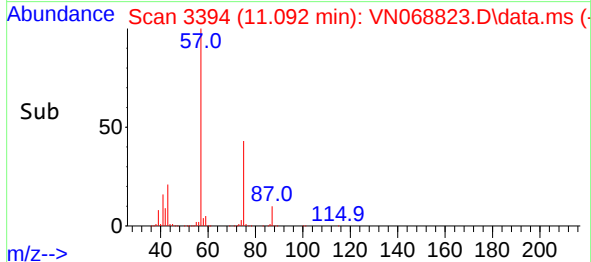
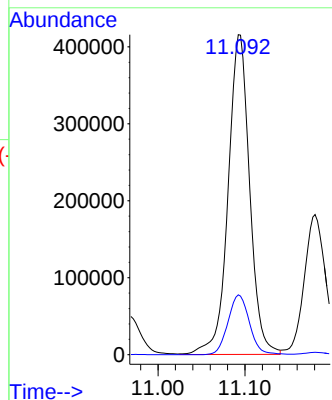
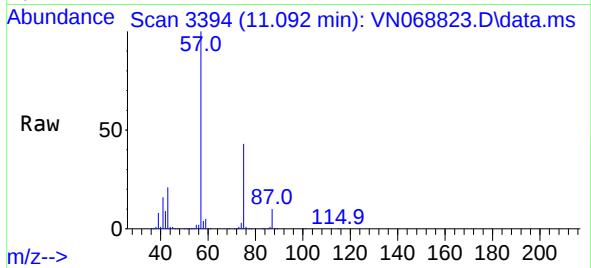




#59
2-Hexanone
Concen: 135.72 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

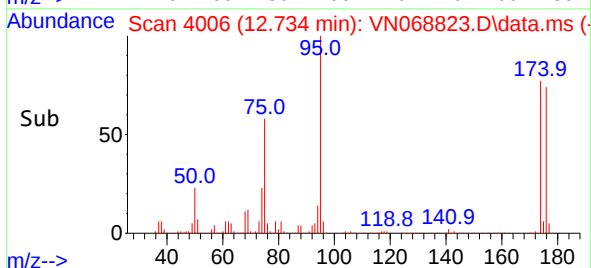
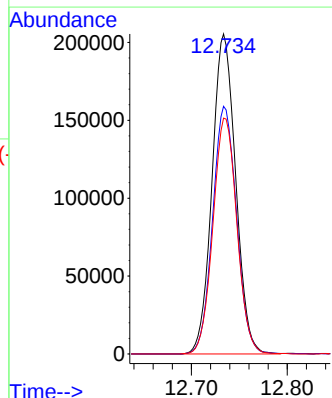
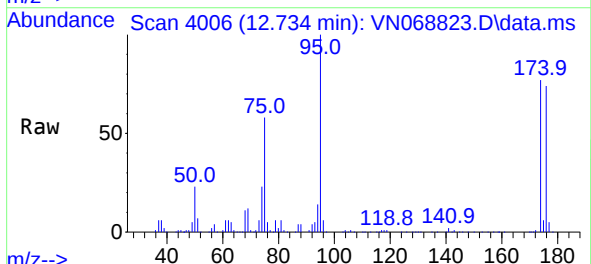
Instrument :
MSVOA_N
ClientSampled :
PB139645TB

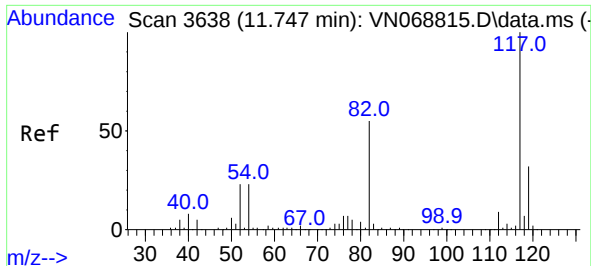
Tgt Ion: 43 Resp: 716530
Ion Ratio Lower Upper
43 100
58 18.7 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 43.86 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 95 Resp: 350659
Ion Ratio Lower Upper
95 100
174 78.6 0.0 122.0
176 75.0 0.0 117.6

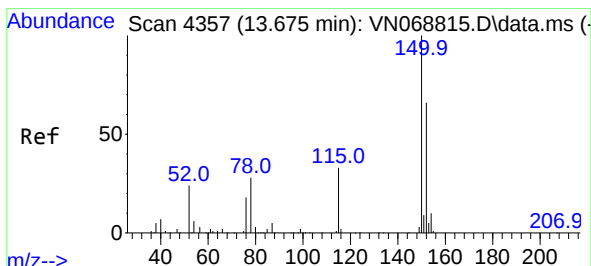
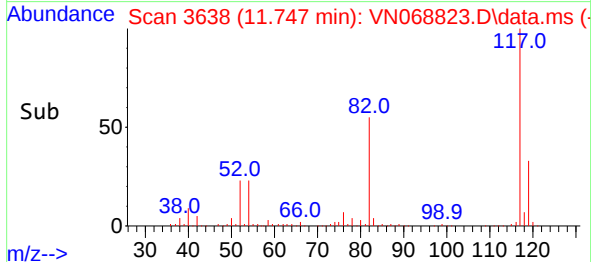
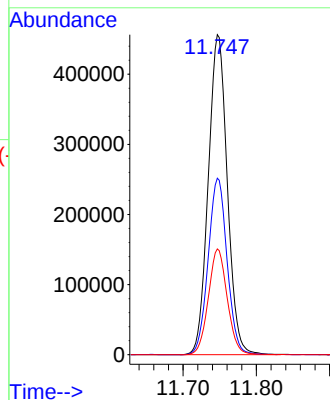
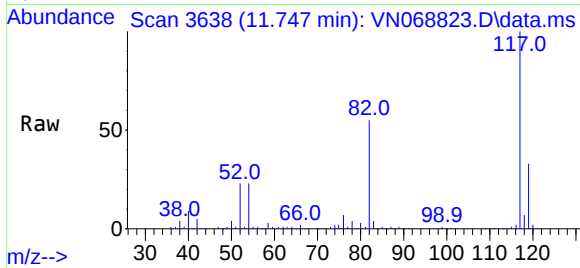




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

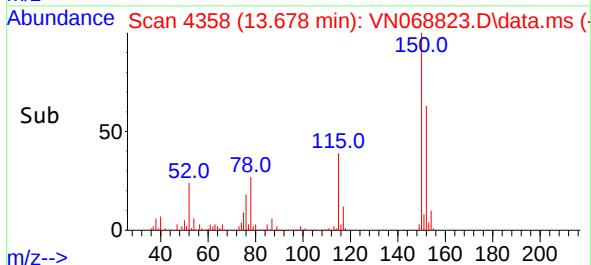
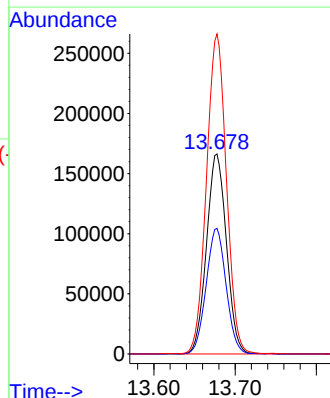
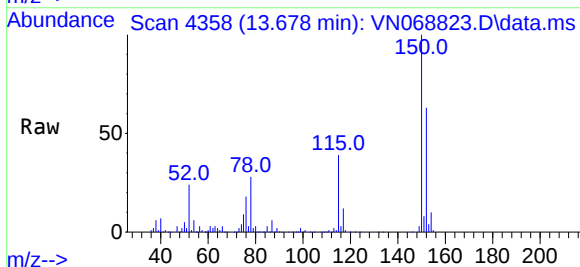
Instrument :
MSVOA_N
ClientSampleId :
PB139645TB

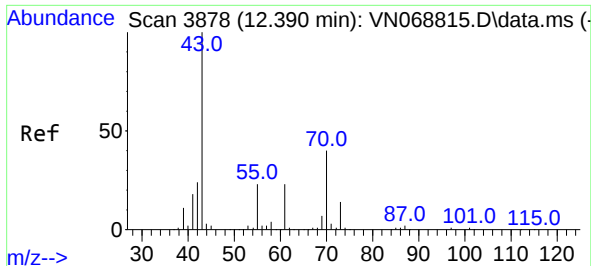
Tgt Ion:117 Resp: 823674
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 33.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion:152 Resp: 283976
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 158.8 0.0 351.8



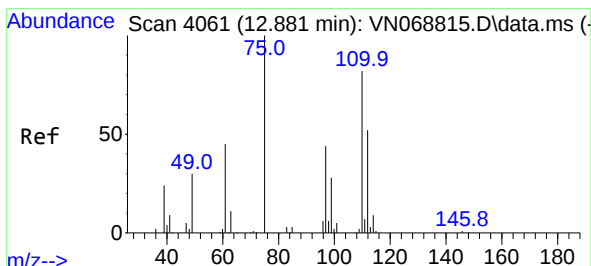
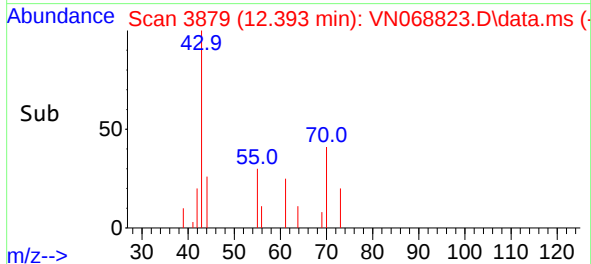
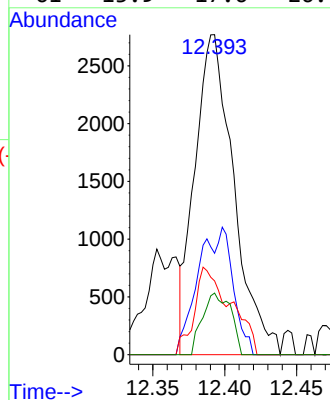
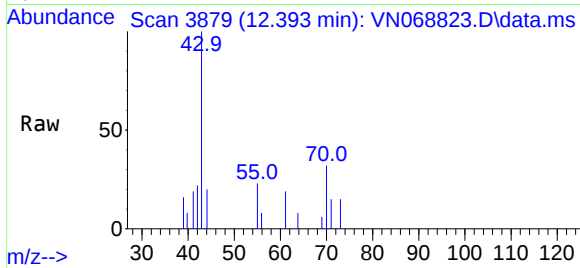


#74
N-amy1 acetate
Concen: 0.69 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Instrument :
MSVOA_N
ClientSampled :
PB139645TB

Tgt Ion: 43 Resp: 5231

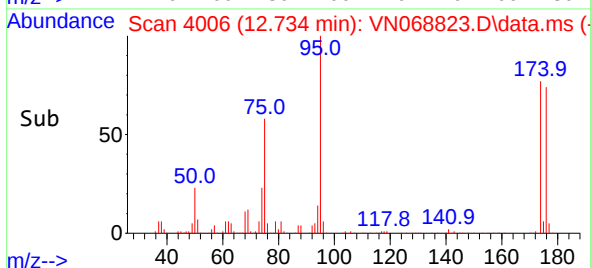
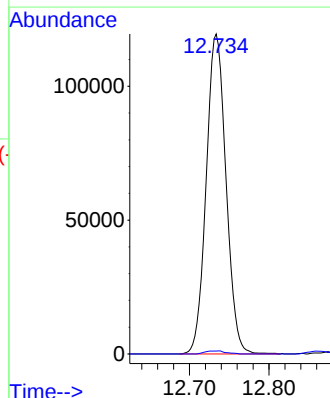
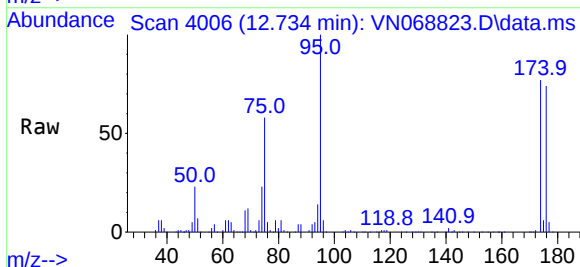
Ion	Ratio	Lower	Upper
43	100		
70	19.2	29.4	44.2#
55	18.3	17.0	25.4
61	13.9	17.6	26.4#

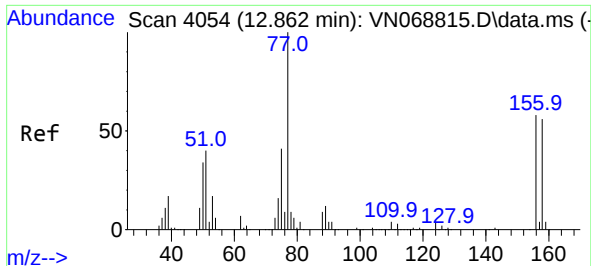


#76
1,2,3-Trichloropropane
Concen: 36.91 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 75 Resp: 206599

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

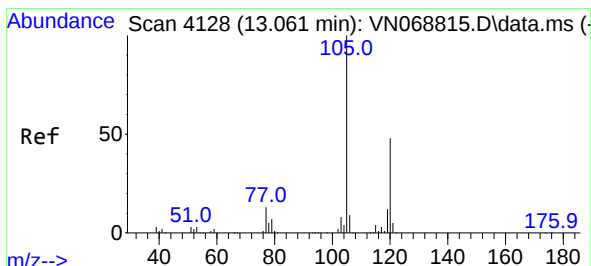
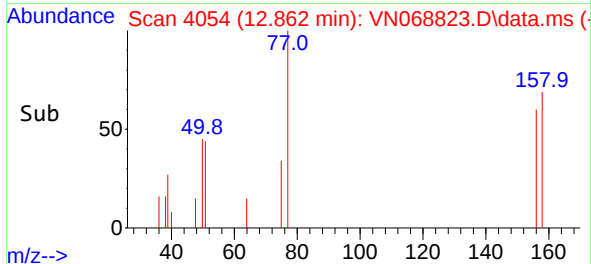
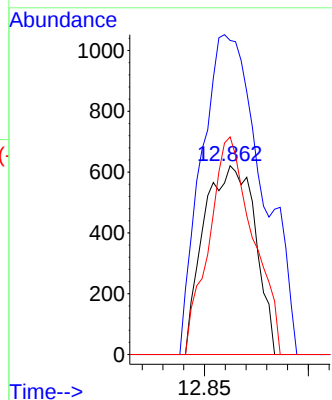
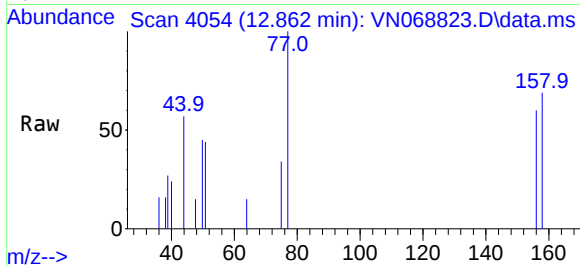




#77
Bromobenzene
Concen: 0.21 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

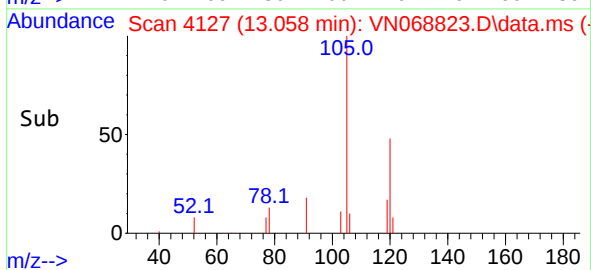
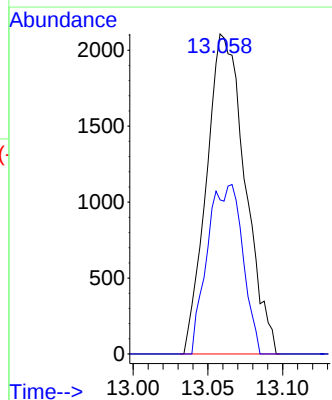
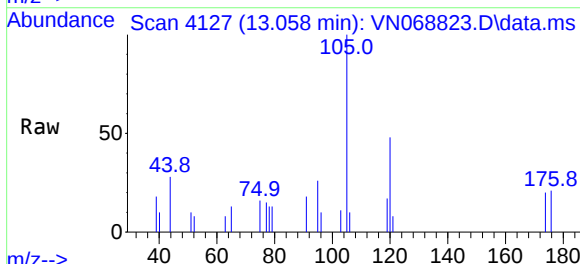
Instrument :
MSVOA_N
ClientSampled :
PB139645TB

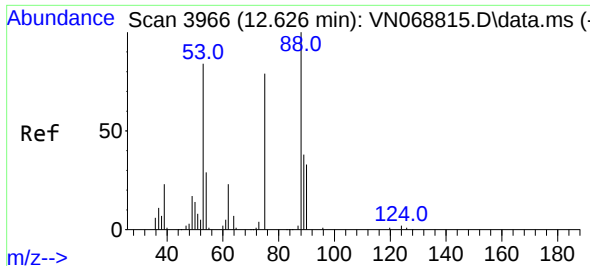
Tgt Ion:	156	Resp:	1066
Ion	Ratio	Lower	Upper
156	100		
77	199.9	136.2	408.6
158	98.5	48.4	145.3



#80
1,3,5-Trimethylbenzene
Concen: 0.20 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion:	105	Resp:	3781
Ion	Ratio	Lower	Upper
105	100		
120	48.4	22.2	66.6

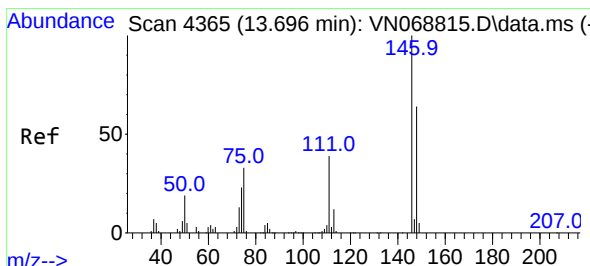
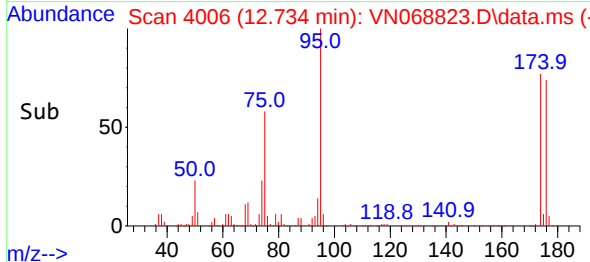
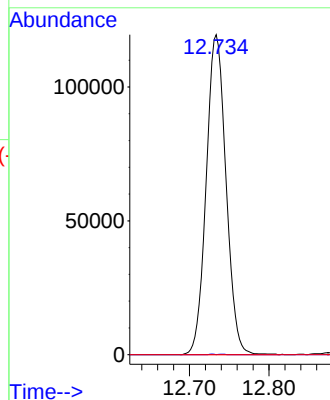
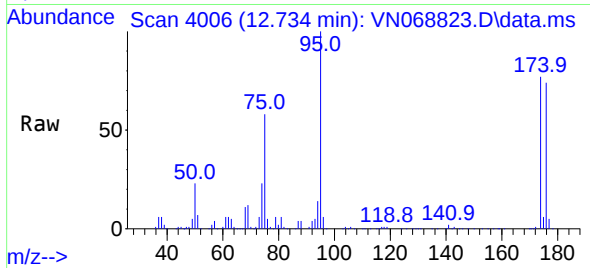




#81
trans-1,4-Dichloro-2-butene
Concen: 106.92 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

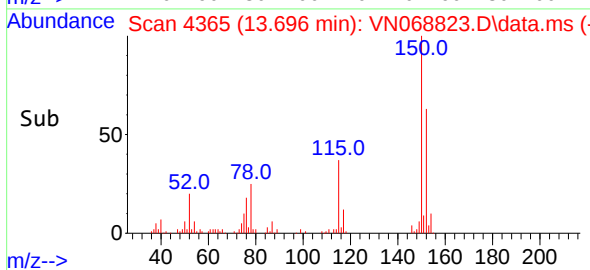
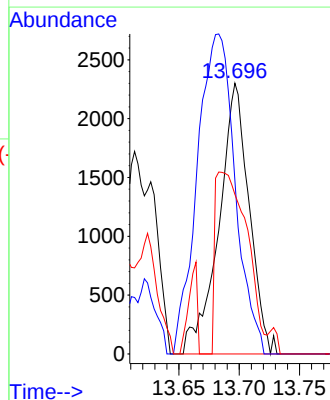
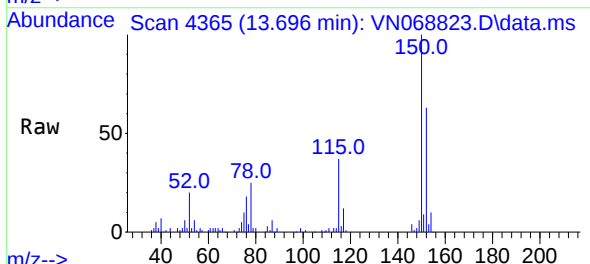
Instrument :
MSVOA_N
ClientSampleId :
PB139645TB

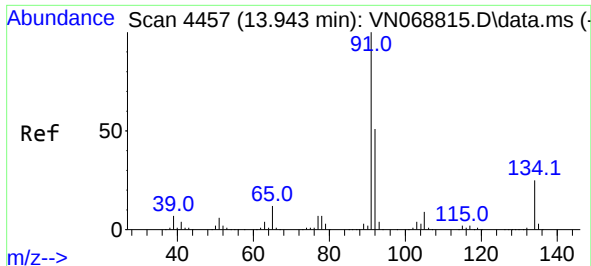
Tgt Ion: 75 Resp: 206599
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#88
1,4-Dichlorobenzene
Concen: 0.42 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion:146 Resp: 4019
Ion Ratio Lower Upper
146 100
111 147.4 23.4 70.2#
148 70.8 31.8 95.3

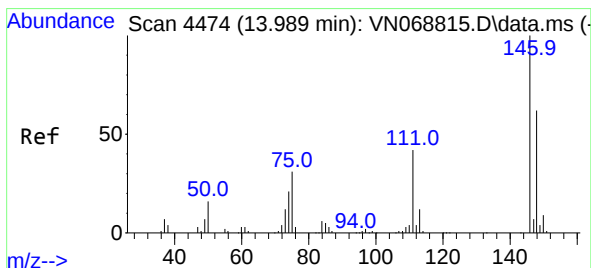
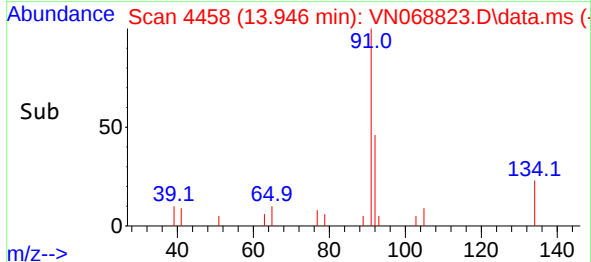
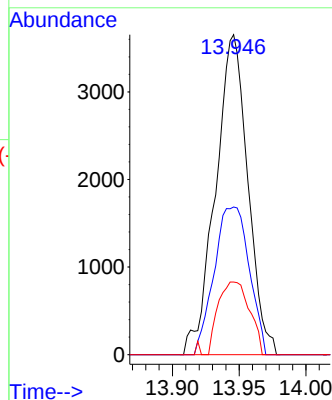
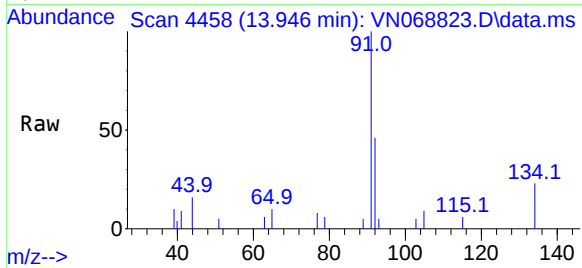




#89
n-Butylbenzene
Concen: 0.39 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

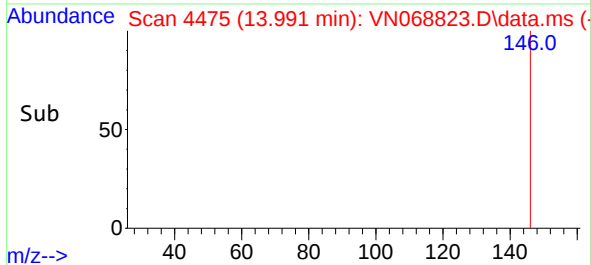
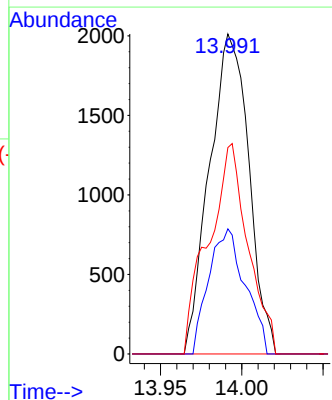
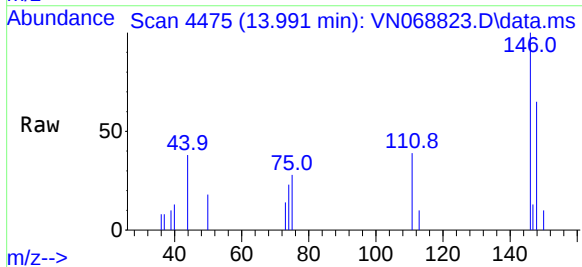
Instrument :
MSVOA_N
ClientSampled :
PB139645TB

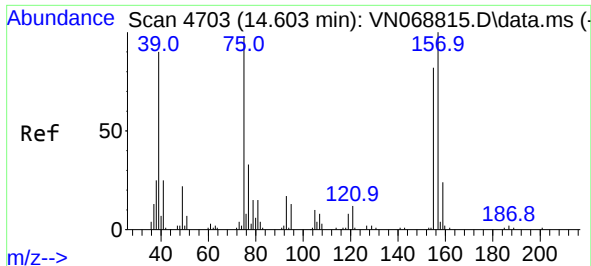
Tgt Ion: 91 Resp: 6146
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.1
134 22.0 11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.37 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

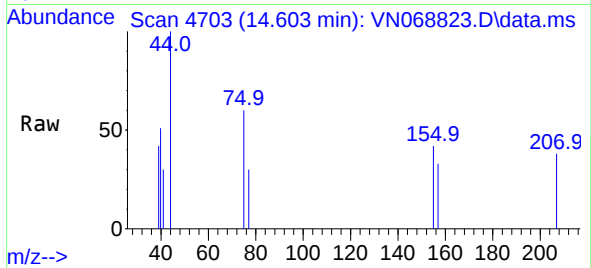
Tgt Ion: 146 Resp: 3389
Ion Ratio Lower Upper
146 100
111 36.3 24.9 74.6
148 66.1 31.6 95.0



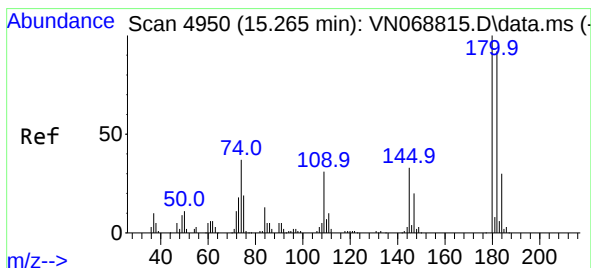
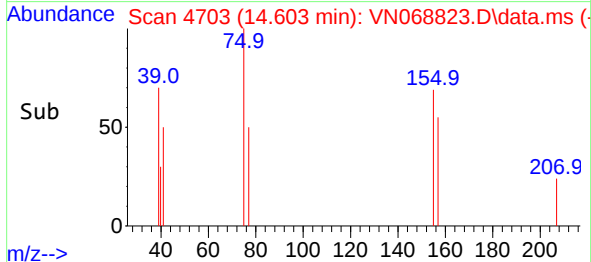
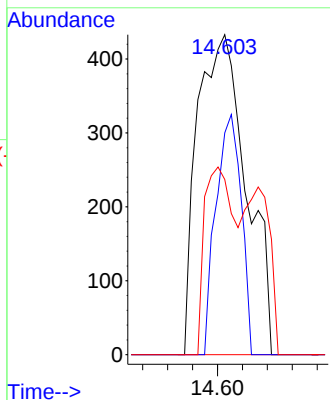


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.51 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB139645TB

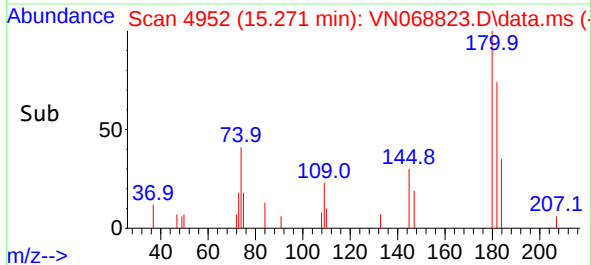
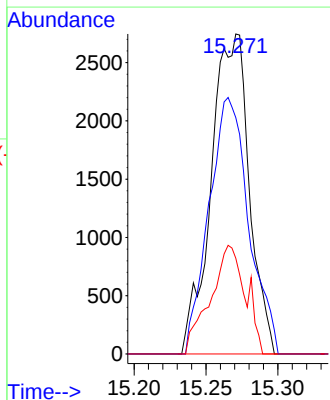
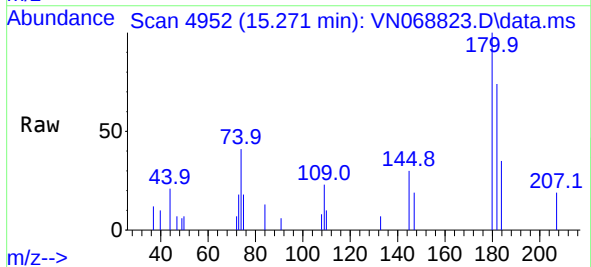


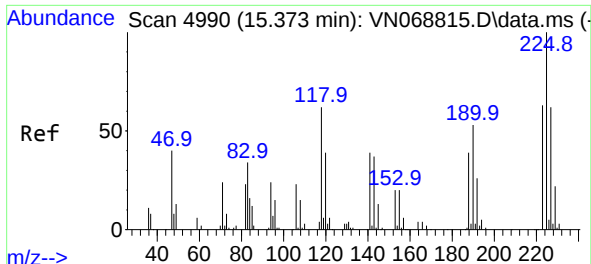
Tgt Ion: 75 Resp: 589
Ion Ratio Lower Upper
75 100
155 38.9 29.8 89.5
157 35.8 37.6 112.8#



#93
1,2,4-Trichlorobenzene
Concen: 1.20 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion:180 Resp: 5069
Ion Ratio Lower Upper
180 100
182 83.6 47.5 142.5
145 31.3 17.2 51.6

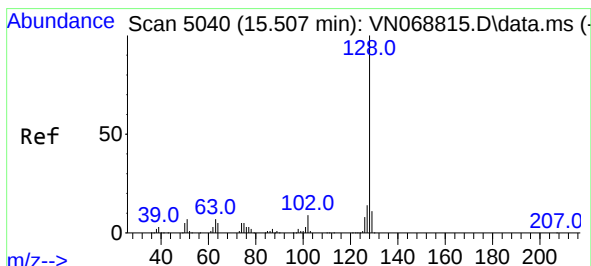
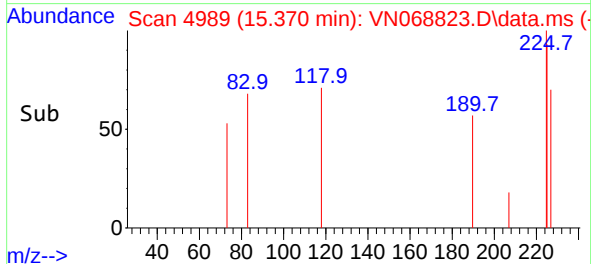
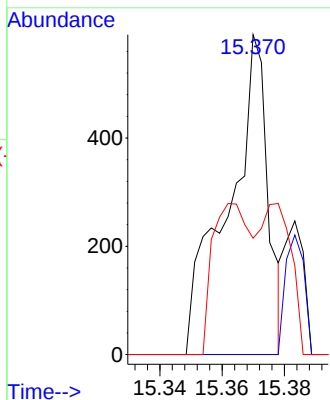
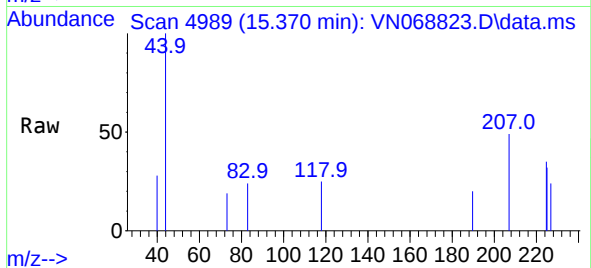




#94
Hexachlorobutadiene
Concen: 0.23 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

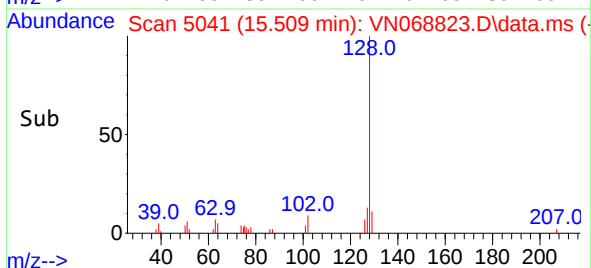
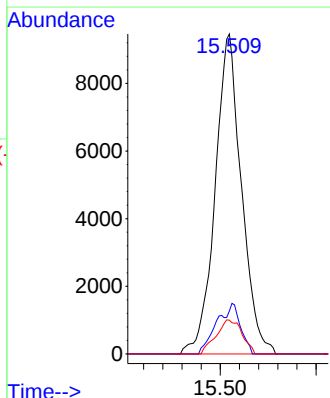
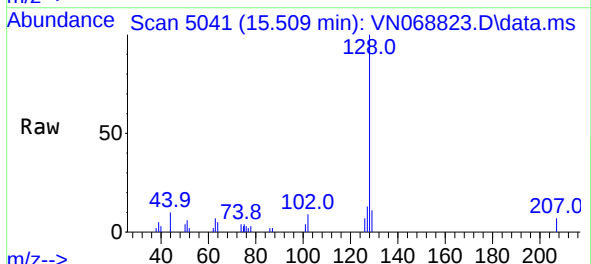
Instrument :
MSVOA_N
ClientSampleId :
PB139645TB

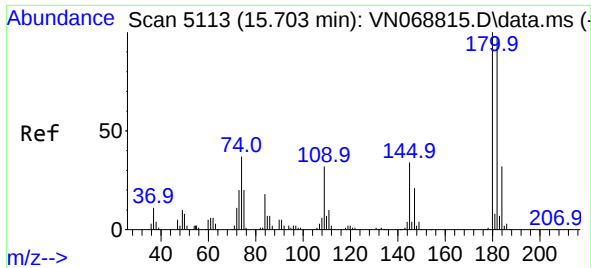
Tgt Ion:225 Resp: 524
Ion Ratio Lower Upper
225 100
223 0.0 31.4 94.0#
227 45.4 31.2 93.6



#95
Naphthalene
Concen: 1.60 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

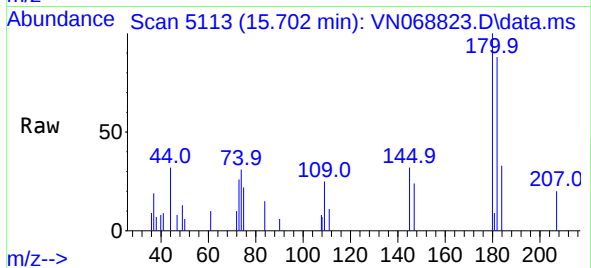
Tgt Ion:128 Resp: 18017
Ion Ratio Lower Upper
128 100
127 7.1 10.6 15.8#
129 10.5 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.19 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. -0.001 min
 Lab File: VN068823.D
 Acq: 6 Oct 2021 17:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139645TB



Tgt Ion:180 Resp: 5430
 Ion Ratio Lower Upper
 180 100
 182 101.8 47.8 143.3
 145 35.7 18.2 54.6

