

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068260.D
 Acq On : 23 Aug 2021 10:54
 Operator : JC/MD
 Sample : VN0823MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823MBL01

Quant Time: Aug 24 03:52:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

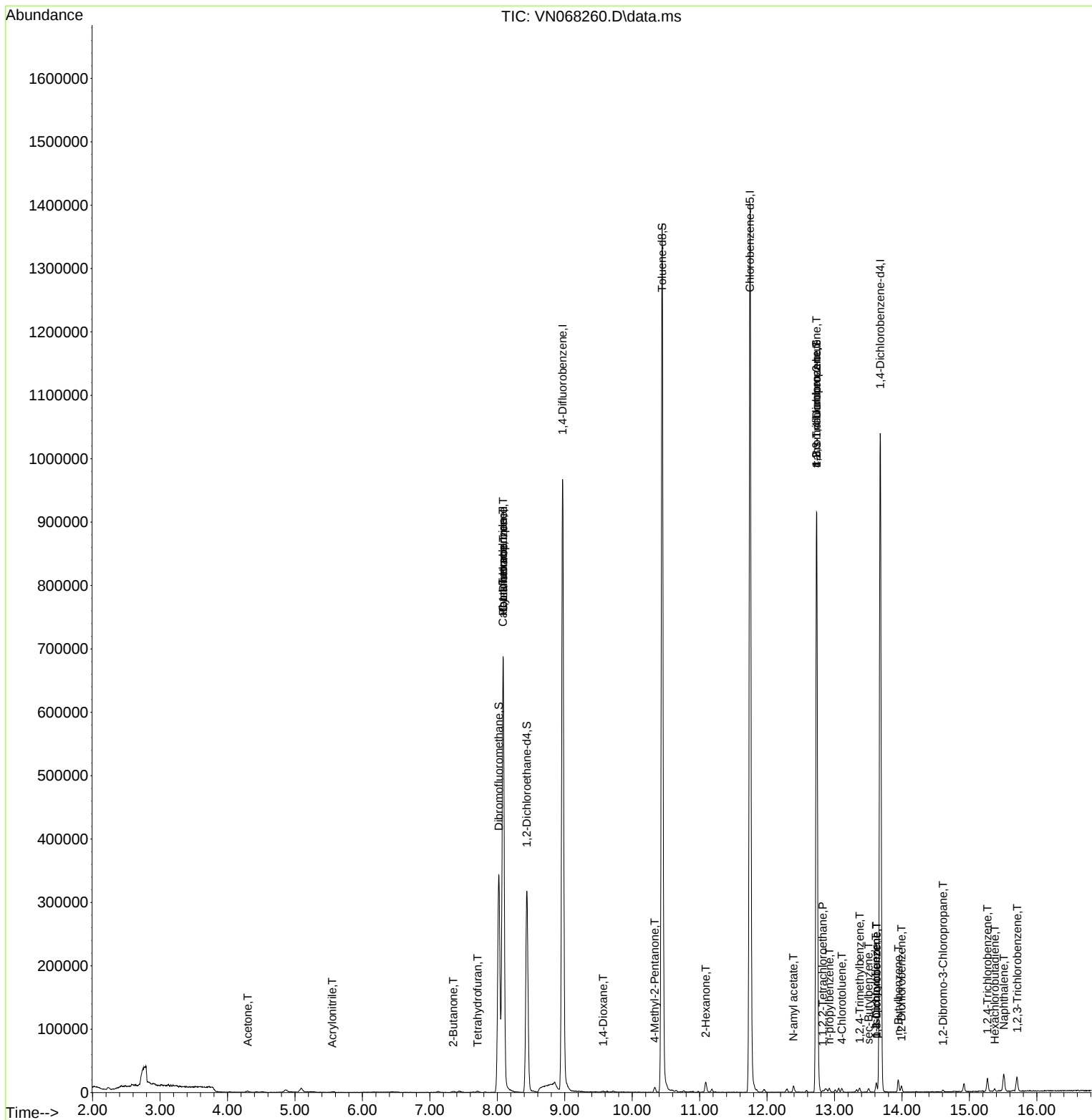
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

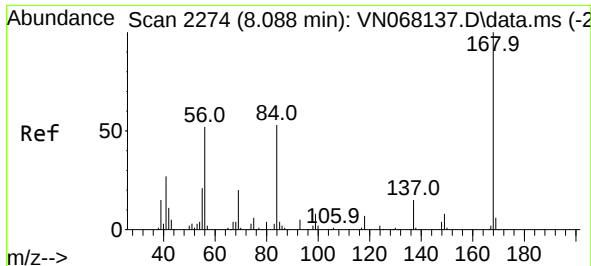
Internal Standards						
1) Pentafluorobenzene	8.088	168	576030	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	943267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	918041	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	322040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	272508	44.307	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.620%		
35) Dibromofluoromethane	8.021	113	250313	42.268	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	84.540%		
50) Toluene-d8	10.443	98	991145	43.924	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.840%		
62) 4-Bromofluorobenzene	12.733	95	308758	41.103	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	82.200%		
Target Compounds						
						Qvalue
5) Bromomethane	2.840	94	695	Below Cal		87
6) Chloroethane	3.148	64	27	Below Cal	#	44
13) Acrolein	4.033	56	255	Below Cal	#	74
15) Acrylonitrile	5.554	53	578	0.267	ug/l #	50
16) Acetone	4.299	43	3220	1.793	ug/l	92
18) Methyl Acetate	4.856	43	3580	Below Cal	#	91
20) Methylene Chloride	5.095	84	4690	Below Cal	#	82
25) 2-Butanone	7.348	43	2033	0.726	ug/l	97
29) Tetrahydrofuran	7.707	42	1035	0.578	ug/l #	77
31) Cyclohexane	8.086	56	9235	1.140	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	35802	4.643	ug/l #	53
38) Carbon Tetrachloride	8.083	117	53395	6.004	ug/l #	17
49) 1,4-Dioxane	9.571	88	200	1.887	ug/l #	51
51) 4-Methyl-2-Pentanone	10.336	43	6012	0.930	ug/l	95
59) 2-Hexanone	11.092	43	11799	2.629	ug/l	96
74) N-amyl acetate	12.390	43	5910	0.991	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.825	83	1559	0.227	ug/l #	88
76) 1,2,3-Trichloropropane	12.733	75	154608	28.884	ug/l #	100
78) n-propylbenzene	12.924	91	5987	0.244	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.733	75	154608	94.630	ug/l #	6
82) 4-Chlorotoluene	13.109	91	4140	0.281	ug/l	84
84) 1,2,4-Trimethylbenzene	13.374	105	3999	0.221	ug/l	86
85) sec-Butylbenzene	13.506	105	4618	0.213	ug/l	94
86) p-Isopropyltoluene	13.616	119	4872	0.272	ug/l	90
87) 1,3-Dichlorobenzene	13.621	146	4310	0.401	ug/l	87
88) 1,4-Dichlorobenzene	13.621	146	4310	0.395	ug/l	89
89) n-Butylbenzene	13.946	91	11613	0.871	ug/l	94
91) 1,2-Dichlorobenzene	13.994	146	4684	0.457	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.608	75	860	0.827	ug/l	63
93) 1,2,4-Trichlorobenzene	15.268	180	7779	4.055	ug/l	95
94) Hexachlorobutadiene	15.375	225	1108	0.399	ug/l	91
95) Naphthalene	15.509	128	28381	5.439	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	9251	4.542	ug/l	95

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

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

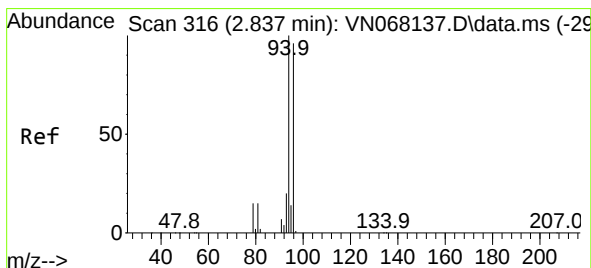
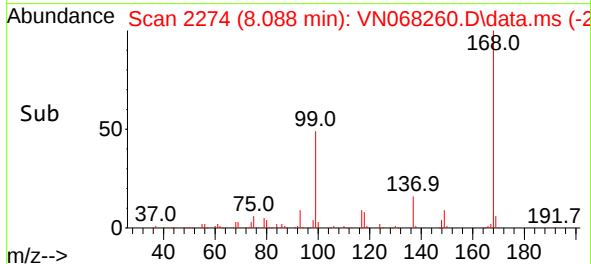
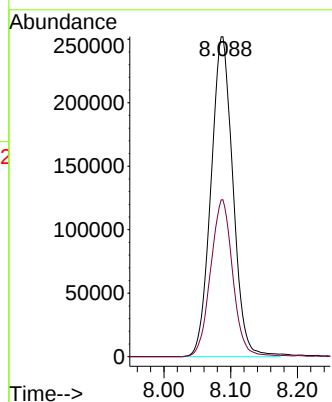
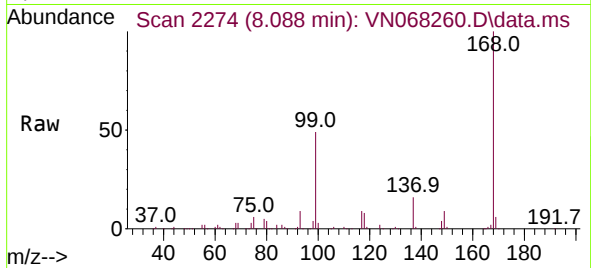




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

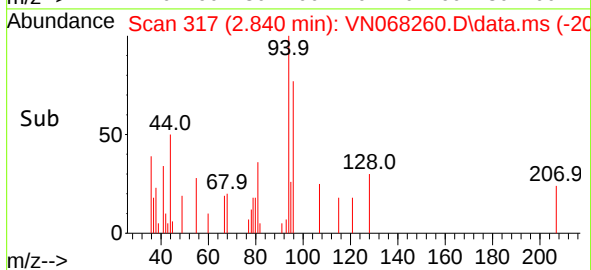
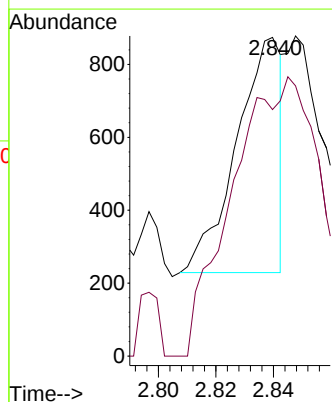
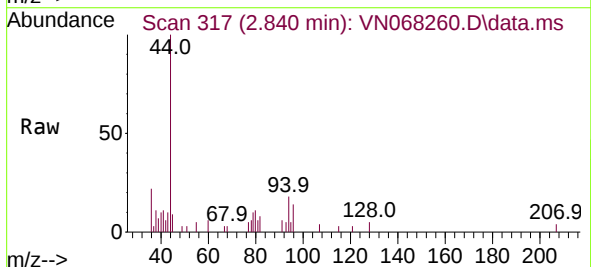
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

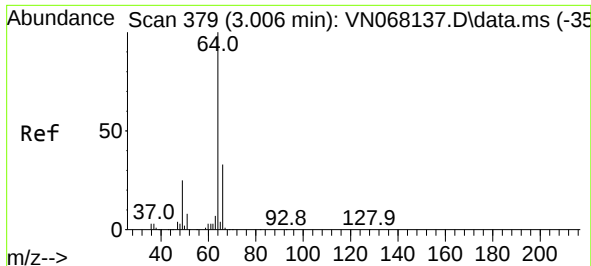
Tgt Ion:168 Resp: 576030
Ion Ratio Lower Upper
168 100
99 49.0 62.9 94.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 94 Resp: 695
Ion Ratio Lower Upper
94 100
96 104.8 73.7 110.5

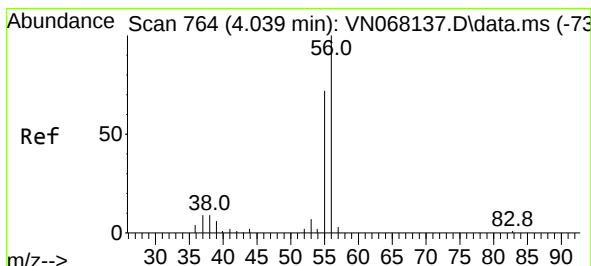
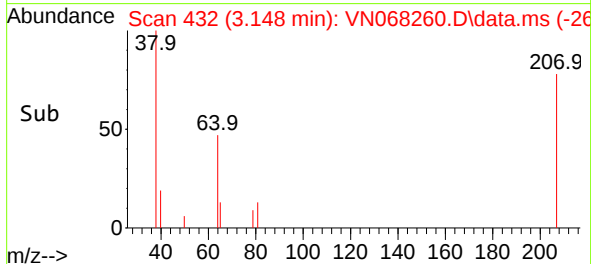
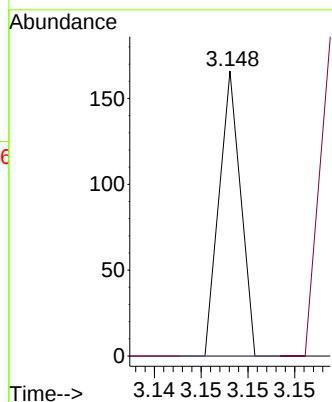
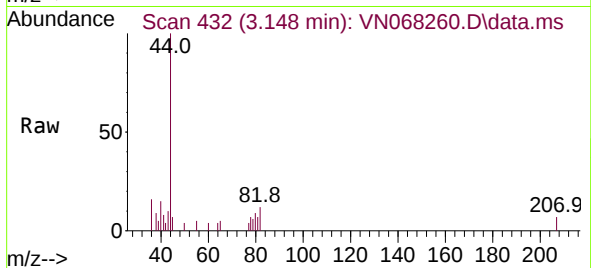




#6
Chloroethane
Concen: Below Cal
RT: 3.148 min Scan# 432
Delta R.T. 0.142 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

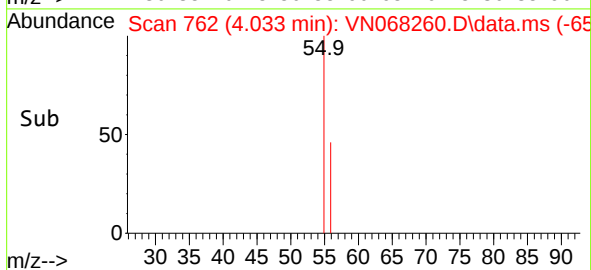
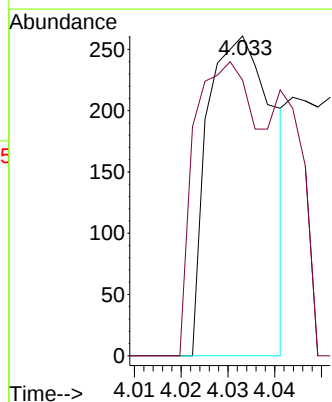
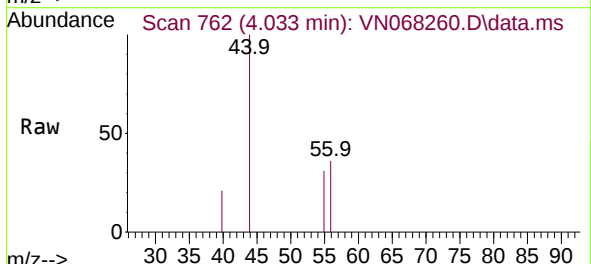
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

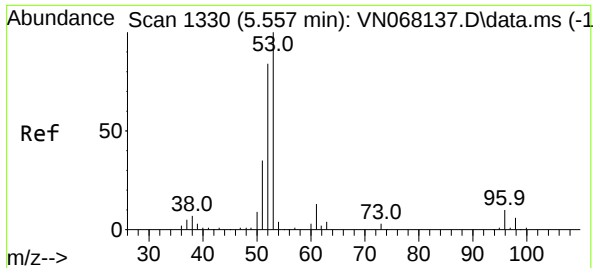
Tgt Ion: 64 Resp: 27
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.033 min Scan# 762
Delta R.T. -0.006 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 56 Resp: 255
Ion Ratio Lower Upper
56 100
55 92.9 57.4 86.0#

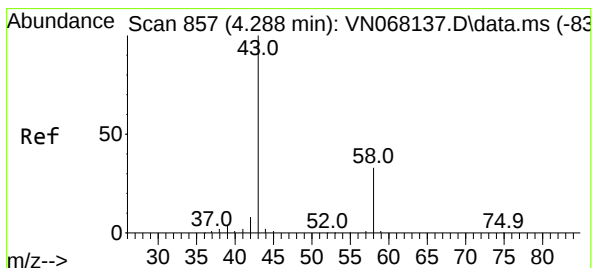
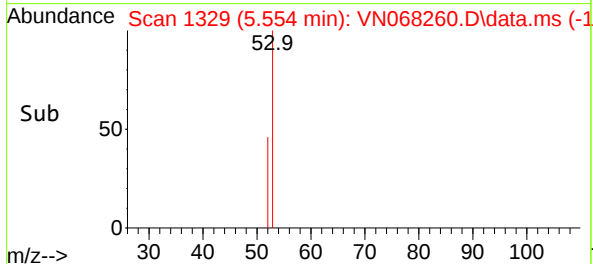
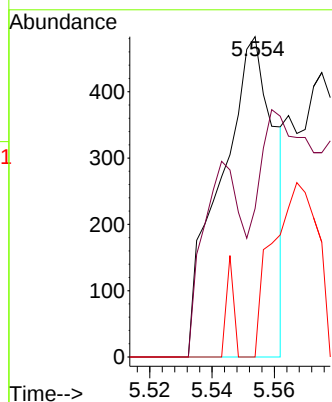
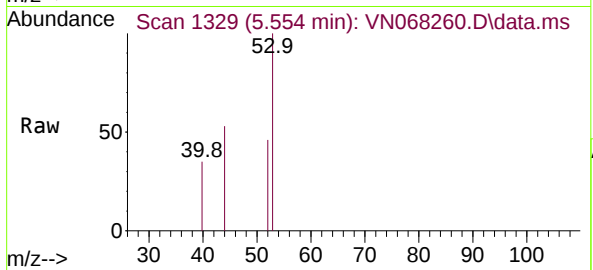




#15
Acrylonitrile
Concen: 0.267 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

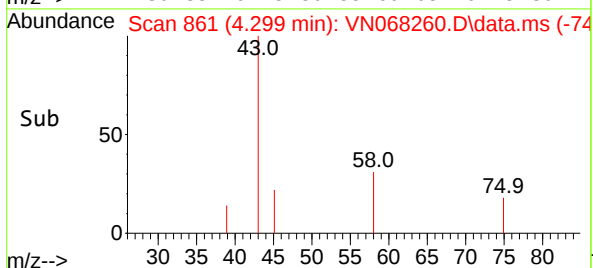
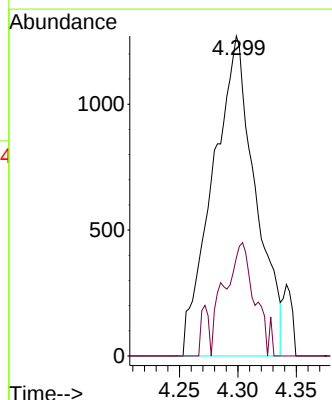
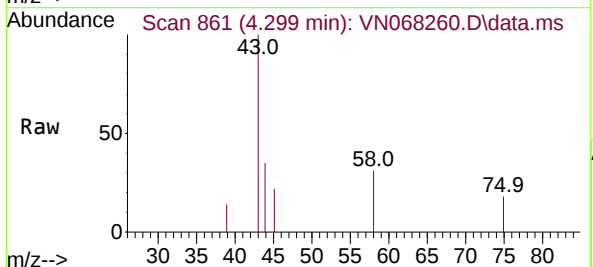
Instrument :
MSVOA_N
ClientSampled :
VN0823MBL01

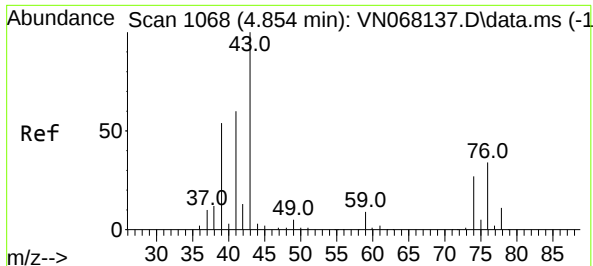
Tgt Ion: 53	Resp: 578
Ion Ratio	Lower Upper
53 100	
52 122.3	66.2 99.2#
51 0.0	30.2 45.4#



#16
Acetone
Concen: 1.793 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 43	Resp: 3220
Ion Ratio	Lower Upper
43 100	
58 30.7	21.2 31.8





#18

Methyl Acetate

Concen: Below Cal

RT: 4.856 min Scan# 1069

Delta R.T. 0.002 min

Lab File: VN068260.D

Acq: 23 Aug 2021 10:54

Instrument :

MSVOA_N

ClientSampleId :

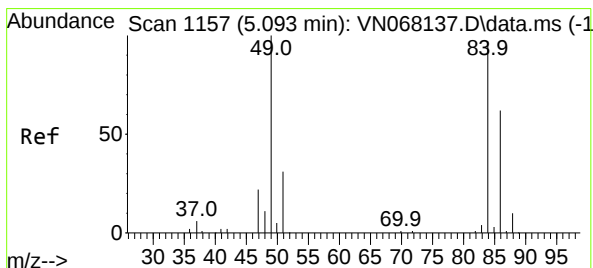
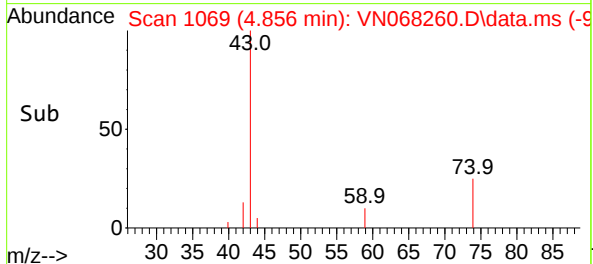
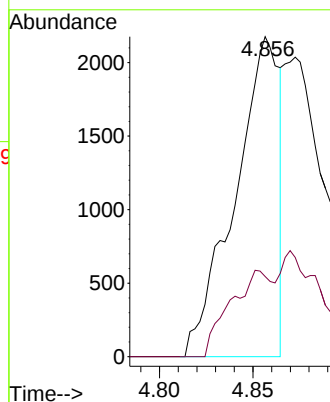
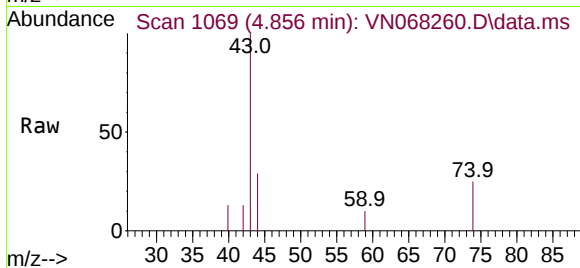
VN0823MBL01

Tgt Ion: 43 Resp: 3580

Ion Ratio Lower Upper

43 100

74 26.1 17.4 26.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.095 min Scan# 1158

Delta R.T. 0.002 min

Lab File: VN068260.D

Acq: 23 Aug 2021 10:54

Tgt Ion: 84 Resp: 4690

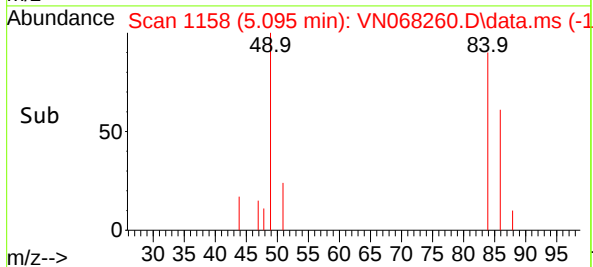
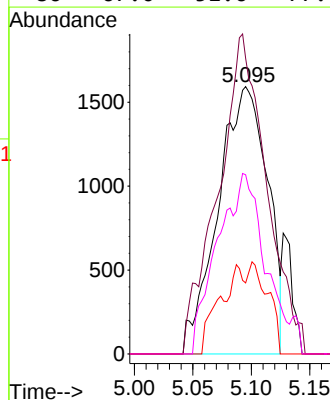
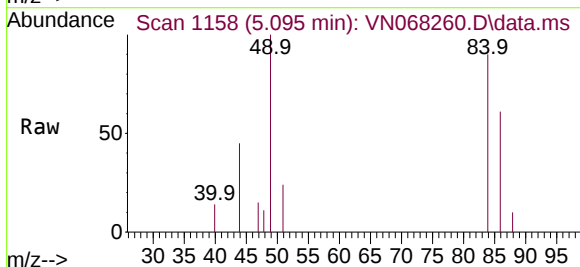
Ion Ratio Lower Upper

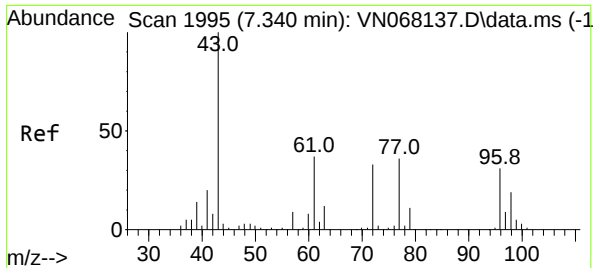
84 100

49 110.6 110.9 166.3#

51 26.6 32.6 49.0#

86 67.0 51.6 77.4

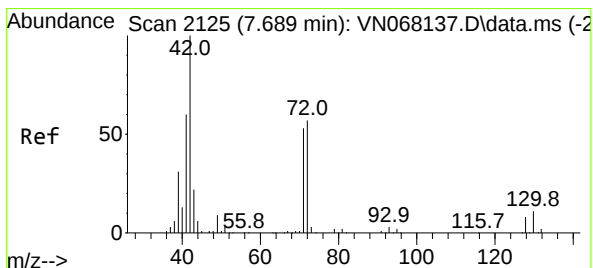
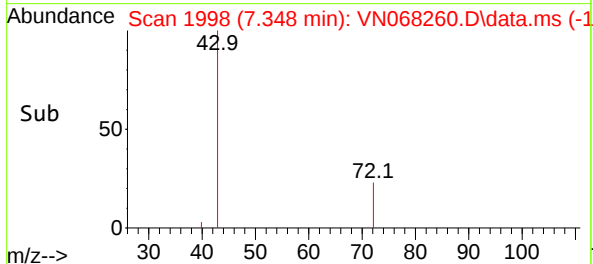
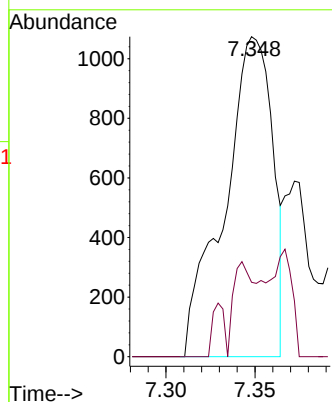
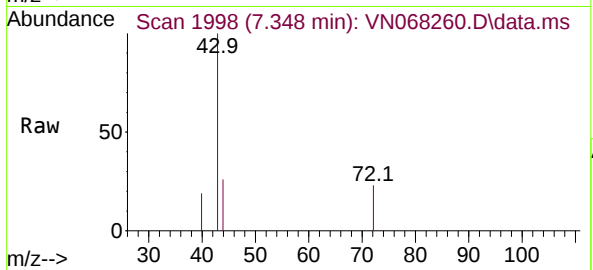




#25
2-Butanone
Concen: 0.726 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

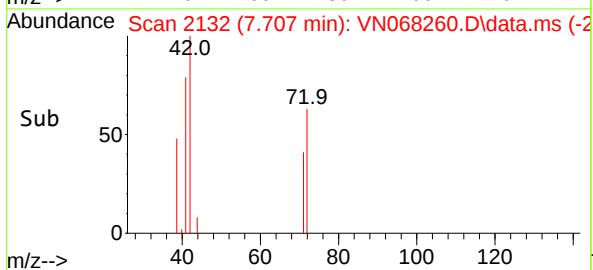
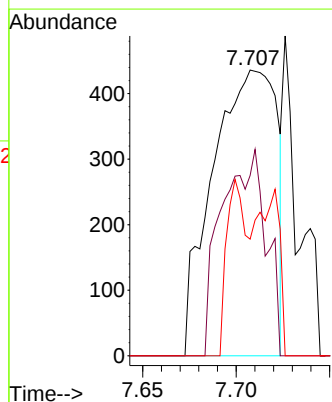
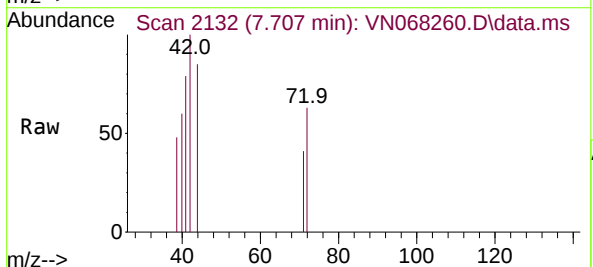
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ClientSampled :
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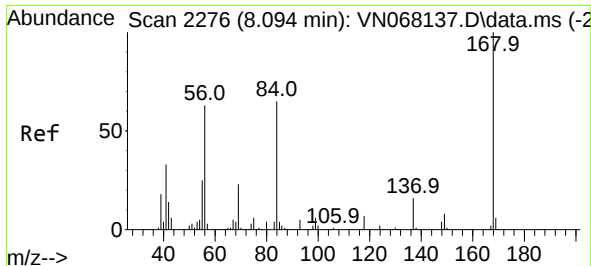
Tgt Ion: 43 Resp: 2033
Ion Ratio Lower Upper
43 100
72 23.3 19.7 29.5



#29
Tetrahydrofuran
Concen: 0.578 ug/l
RT: 7.707 min Scan# 2132
Delta R.T. 0.018 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 42 Resp: 1035
Ion Ratio Lower Upper
42 100
72 50.0 32.8 49.2#
71 19.7 31.2 46.8#

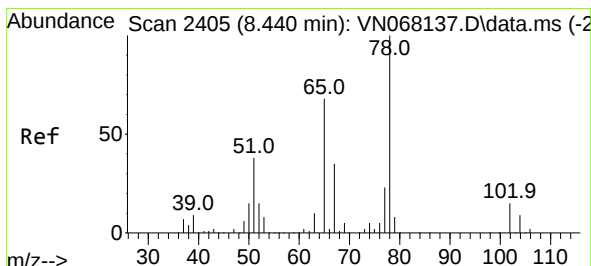
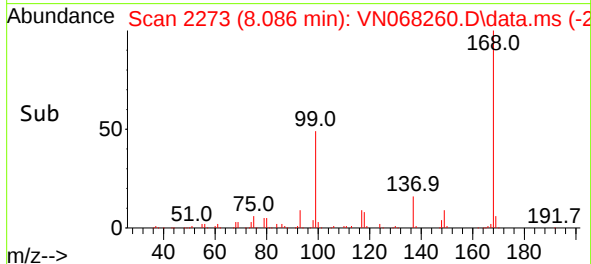
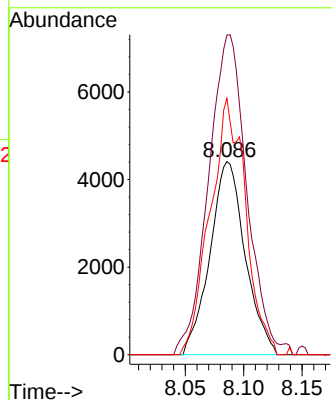
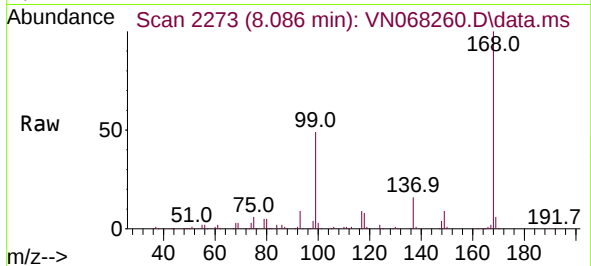




#31
Cyclohexane
Concen: 1.140 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

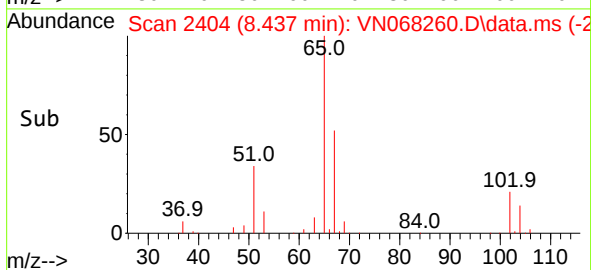
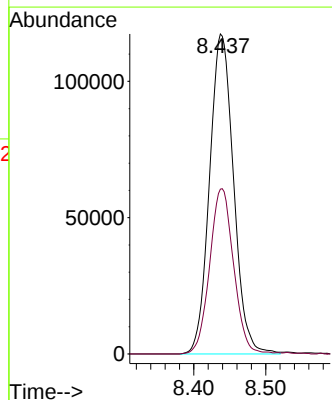
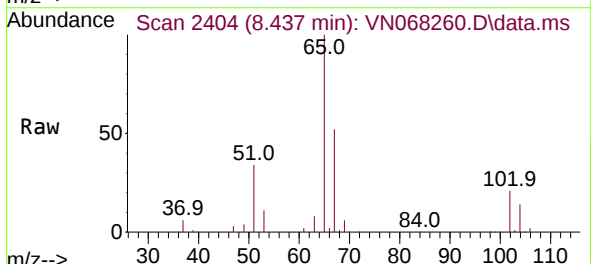
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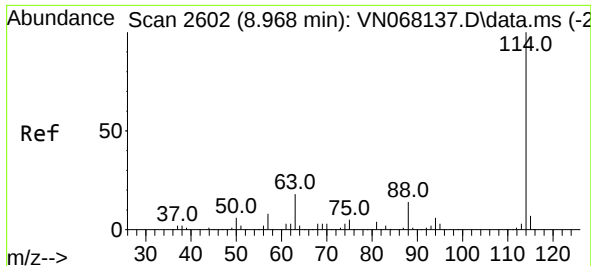
Tgt Ion: 56 Resp: 9235
Ion Ratio Lower Upper
56 100
69 160.2 27.3 40.9#
84 132.7 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 44.307 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 65 Resp: 272508
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

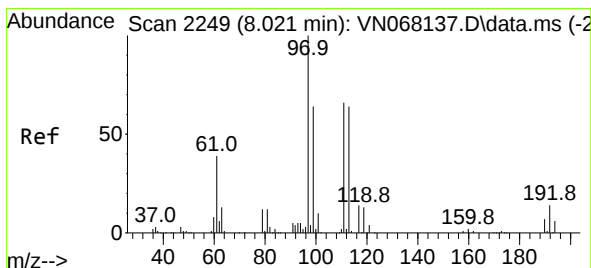
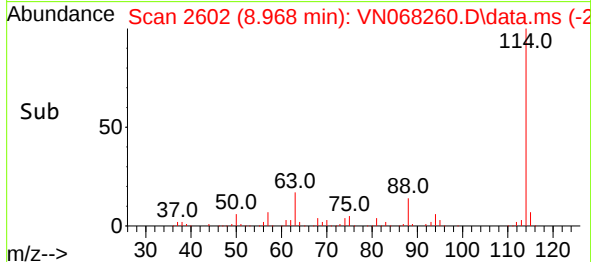
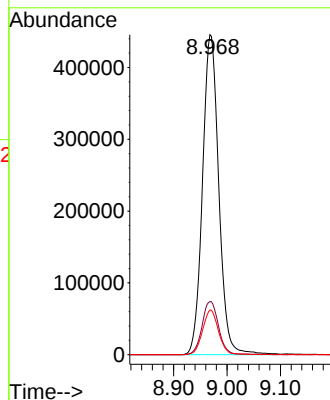
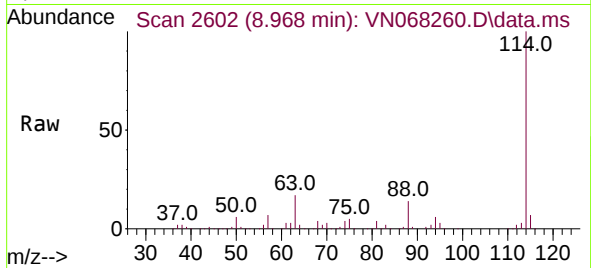




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

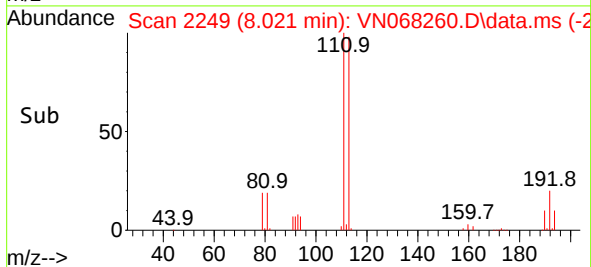
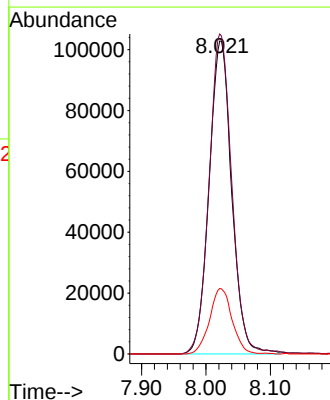
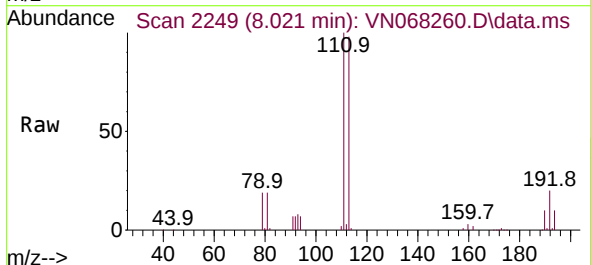
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

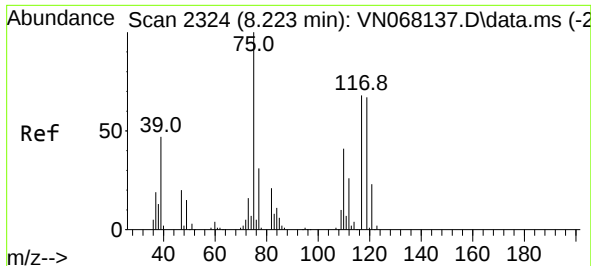
Tgt Ion:114 Resp: 943267
Ion Ratio Lower Upper
114 100
63 16.6 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.268 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion:113 Resp: 250313
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 20.8 13.4 20.0#

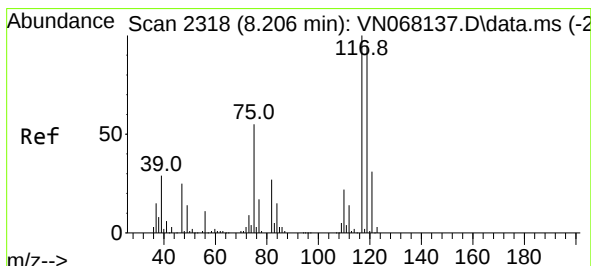
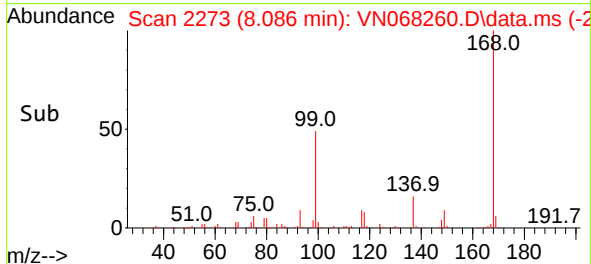
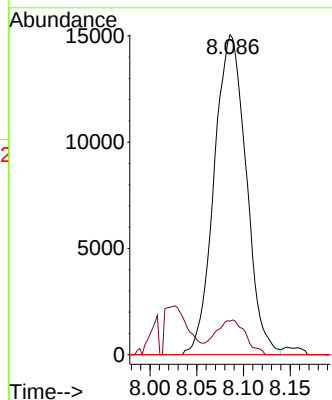
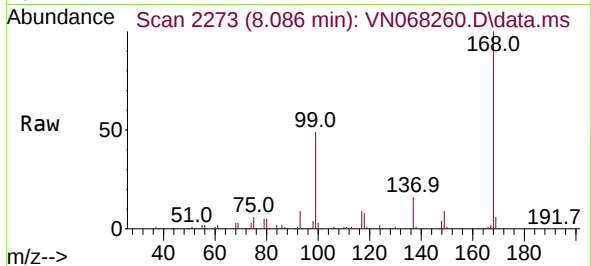




#36
1,1-Dichloropropene
Concen: 4.643 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

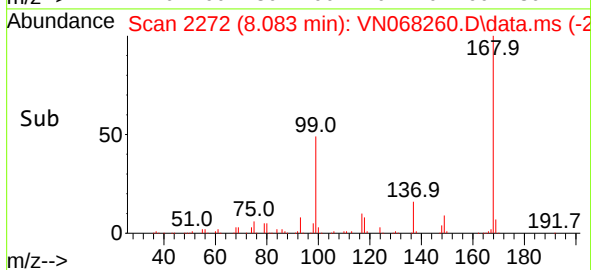
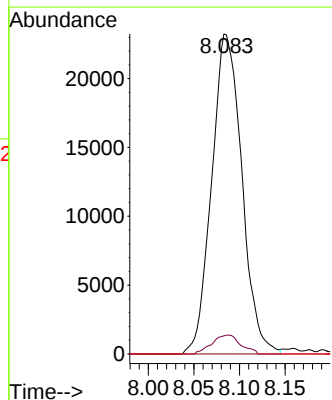
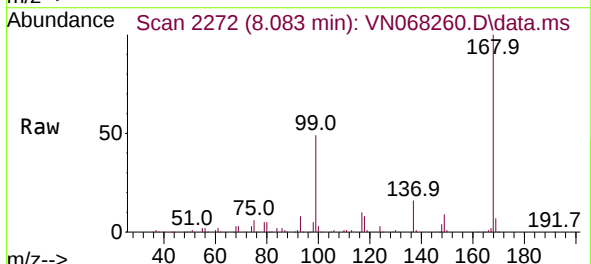
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

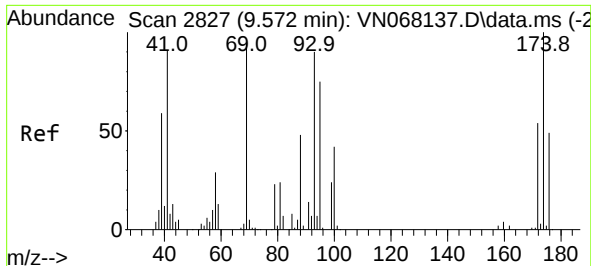
Tgt Ion: 75 Resp: 35802
Ion Ratio Lower Upper
75 100
110 10.2 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.004 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.123 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 117 Resp: 53395
Ion Ratio Lower Upper
117 100
119 5.7 75.4 113.2#
121 0.0 23.5 35.3#

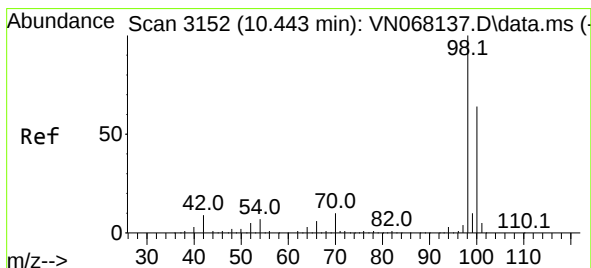
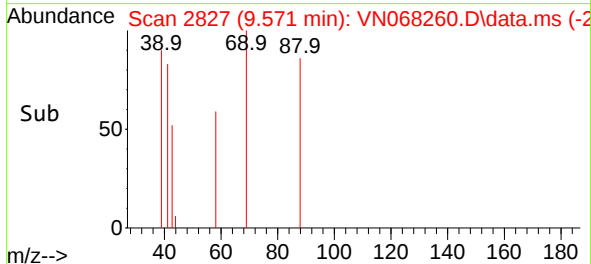
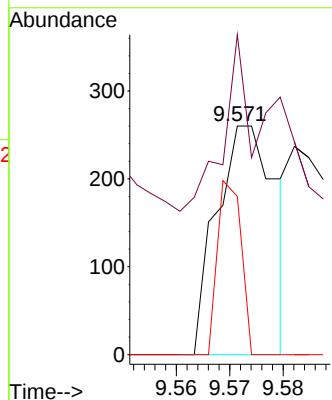
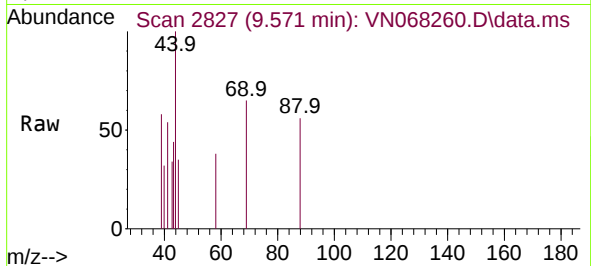




#49
1,4-Dioxane
Concen: 1.887 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

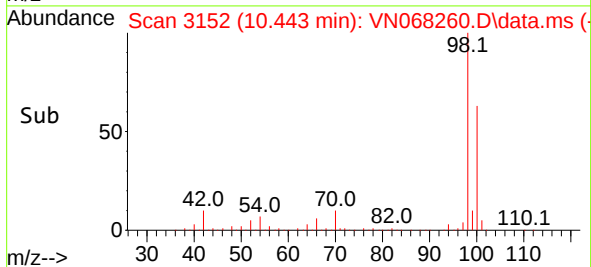
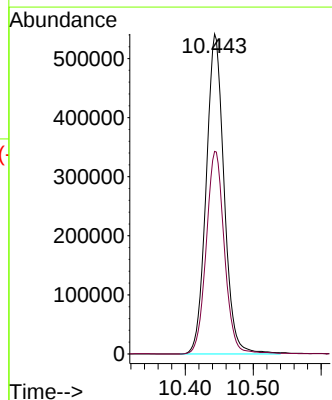
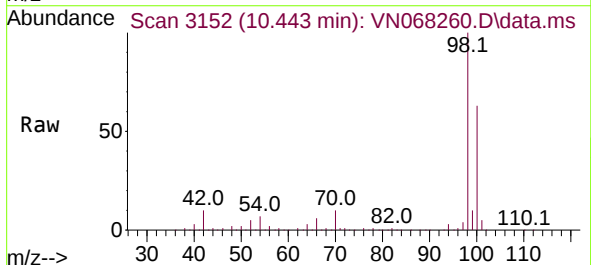
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

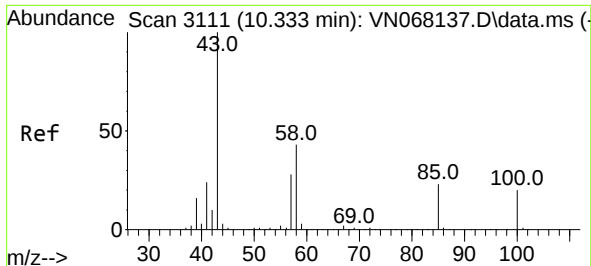
Tgt Ion: 88 Resp: 200
Ion Ratio Lower Upper
88 100
43 60.5 28.8 43.2#
58 30.5 60.4 90.6#



#50
Toluene-d8
Concen: 43.924 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 98 Resp: 991145
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

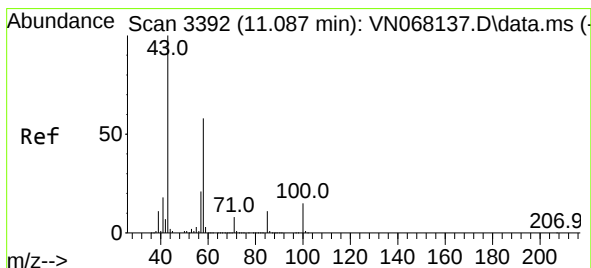
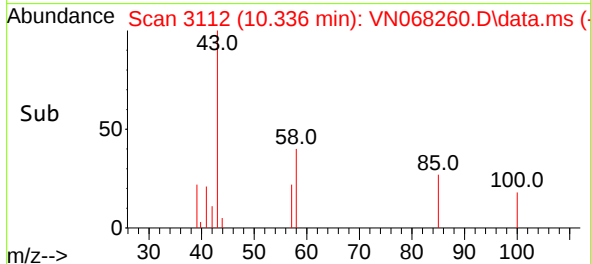
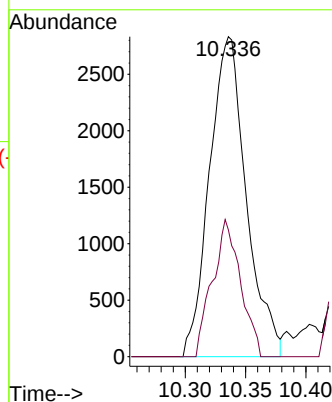
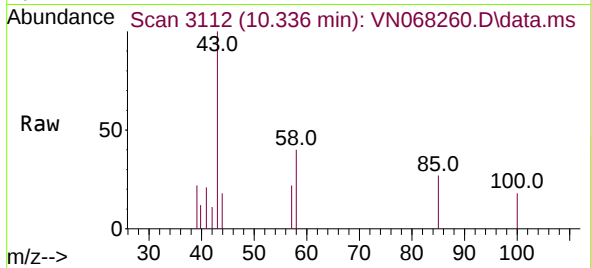




#51
4-Methyl-2-Pentanone
Concen: 0.930 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

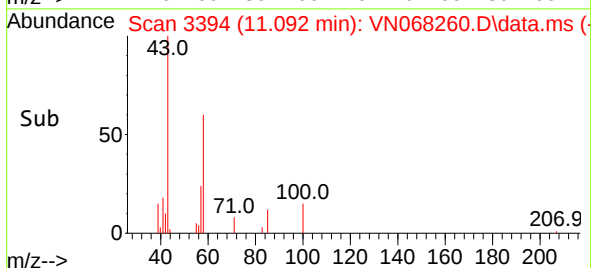
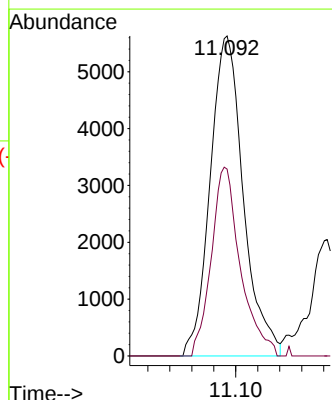
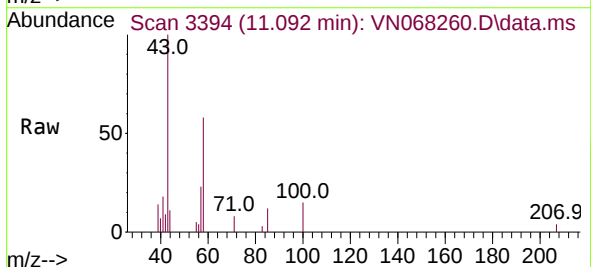
Instrument :
MSVOA_N
ClientSampled :
VN0823MBL01

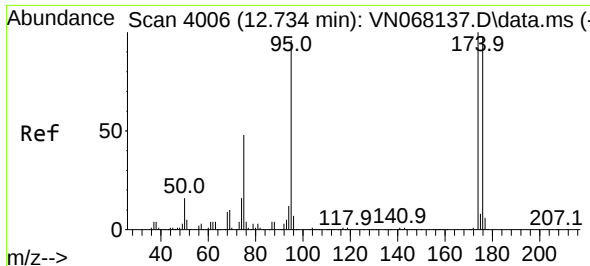
Tgt Ion: 43 Resp: 6012
Ion Ratio Lower Upper
43 100
58 32.7 28.6 43.0



#59
2-Hexanone
Concen: 2.629 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 43 Resp: 11799
Ion Ratio Lower Upper
43 100
58 51.8 24.7 74.1

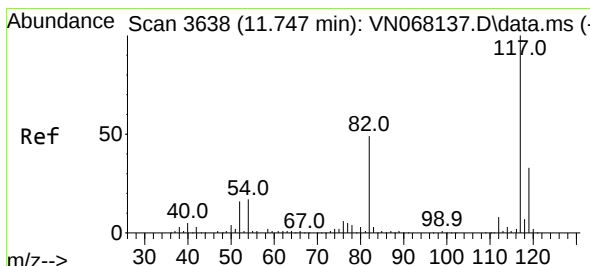
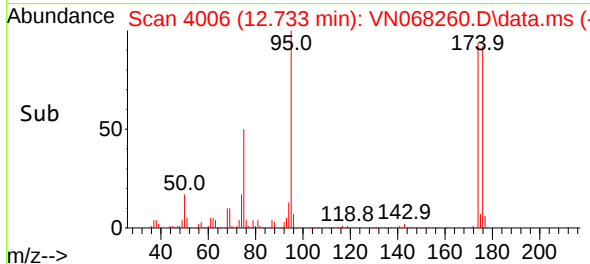
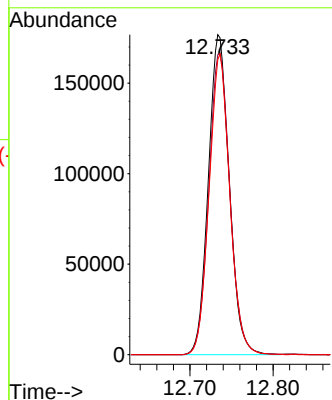
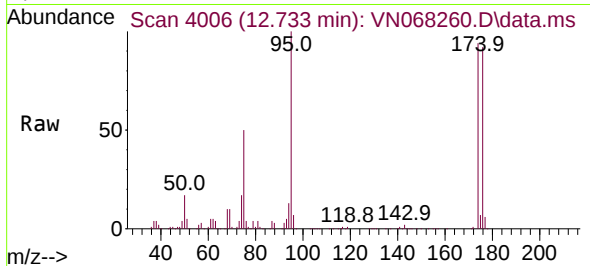




#62
4-Bromofluorobenzene
Concen: 41.103 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

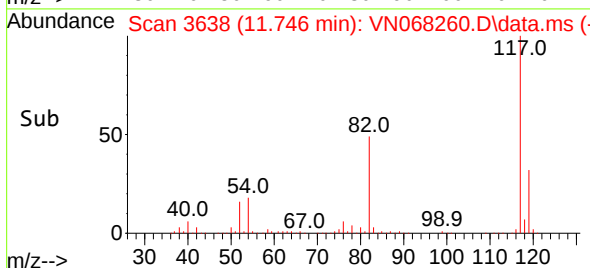
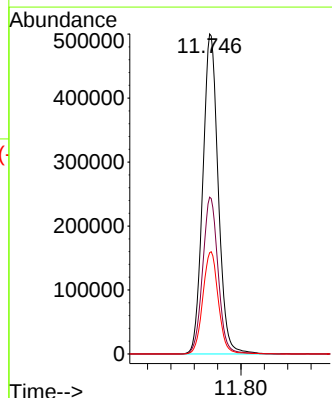
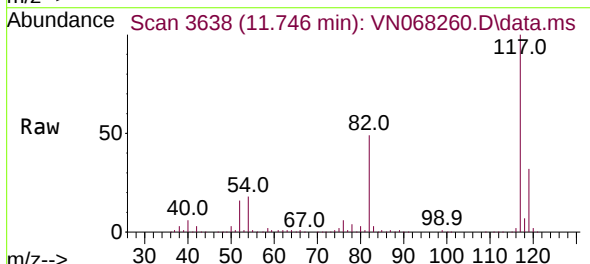
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

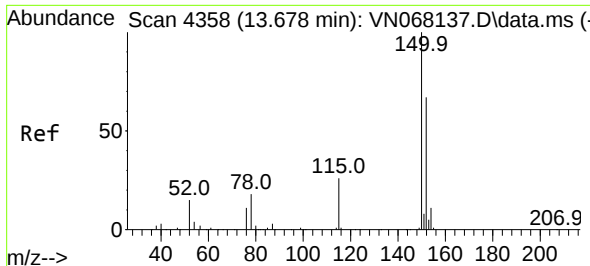
Tgt Ion: 95 Resp: 308758
Ion Ratio Lower Upper
95 100
174 95.3 0.0 122.0
176 92.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 117 Resp: 918041
Ion Ratio Lower Upper
117 100
82 49.0 53.1 79.7#
119 31.6 25.5 38.3

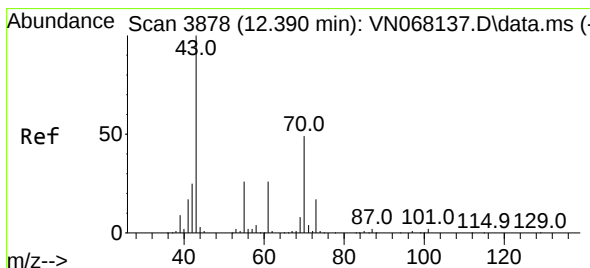
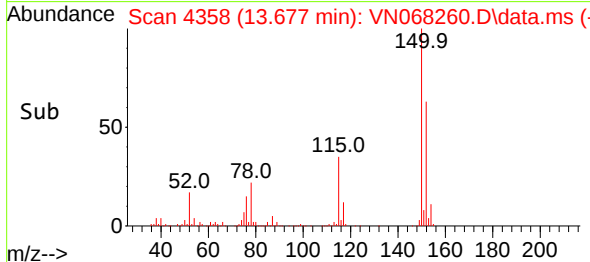
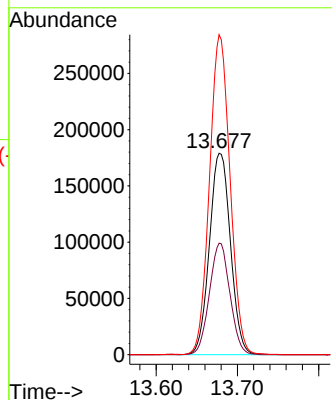
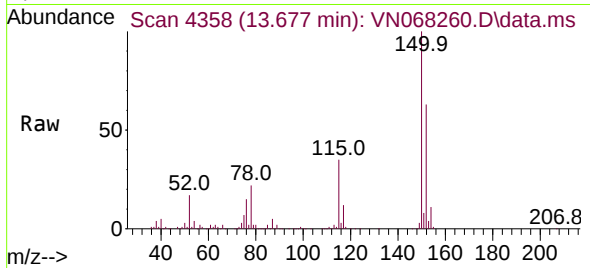




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

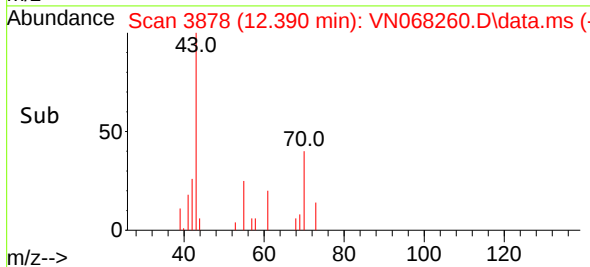
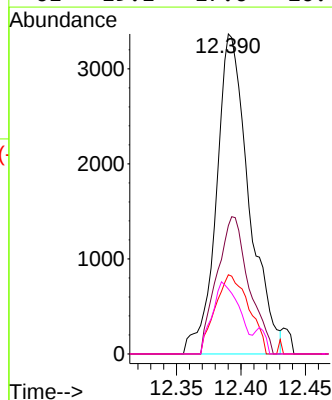
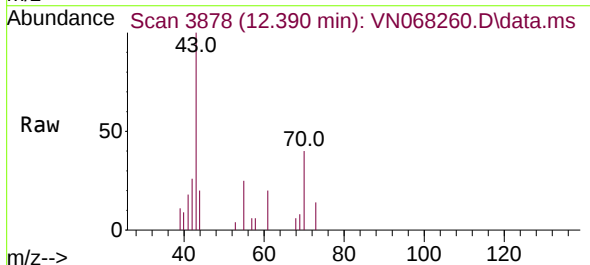
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

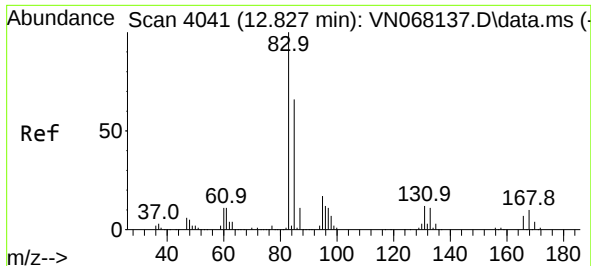
Tgt Ion:152 Resp: 322040
Ion Ratio Lower Upper
152 100
115 53.9 36.1 108.5
150 155.2 0.0 351.8



#74
N-ethyl acetate
Concen: 0.991 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 43 Resp: 5910
Ion Ratio Lower Upper
43 100
70 42.1 29.4 44.2
55 25.5 17.0 25.4#
61 19.1 17.6 26.4

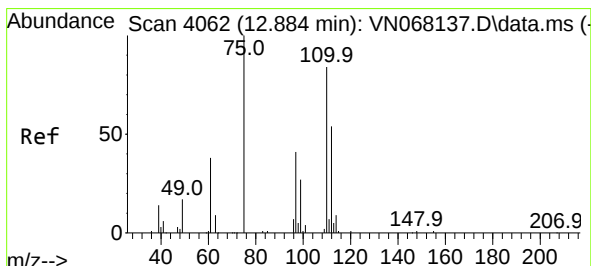
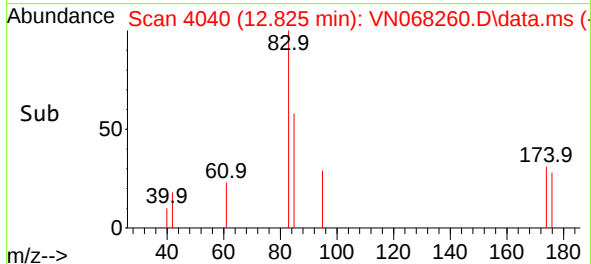
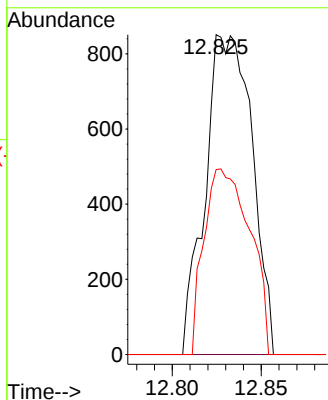
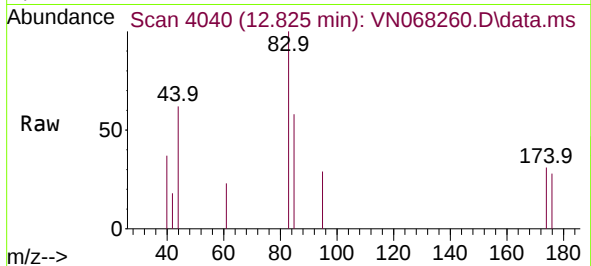




#75
1,1,2,2-Tetrachloroethane
Concen: 0.227 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.002 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

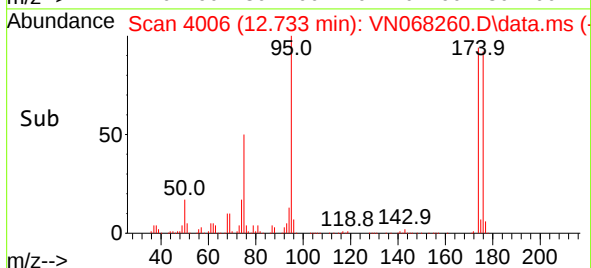
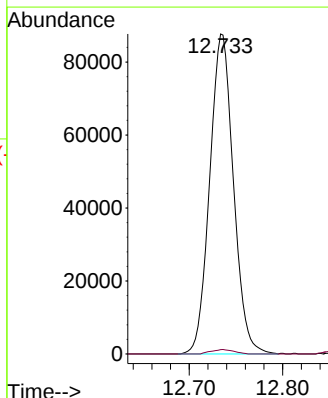
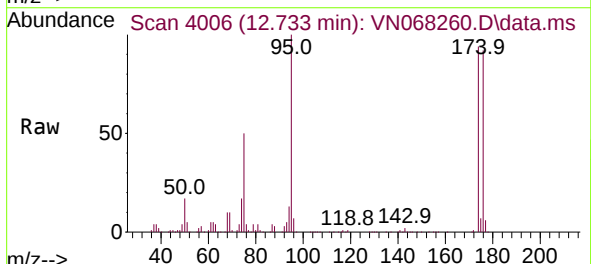
Instrument :
MSVOA_N
ClientSampleId :
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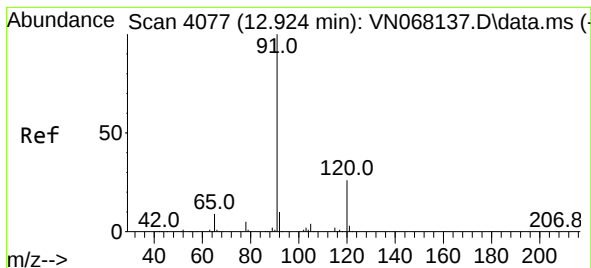
Tgt Ion: 83 Resp: 1559
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 56.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 28.884 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 75 Resp: 154608
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#

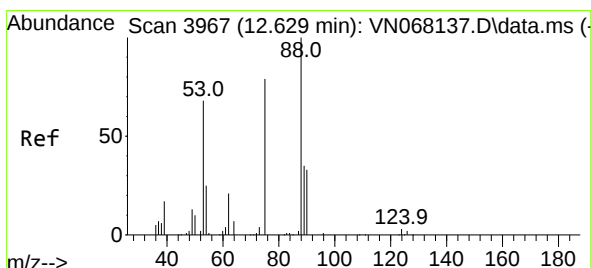
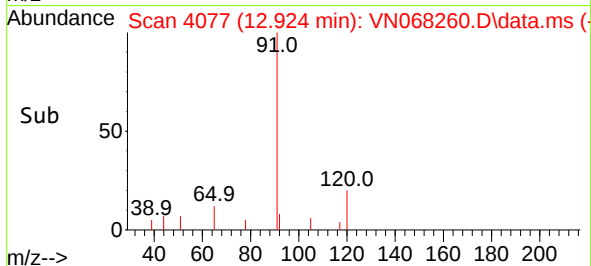
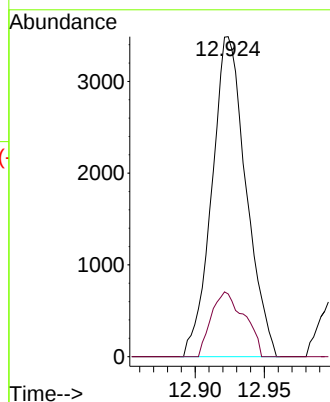
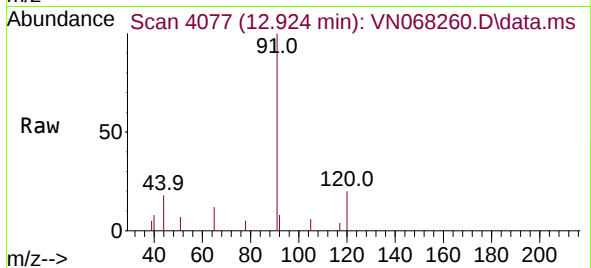




#78
n-propylbenzene
Concen: 0.244 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

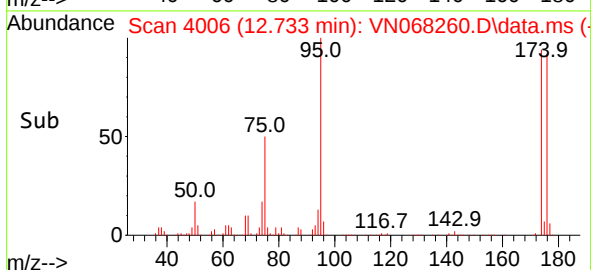
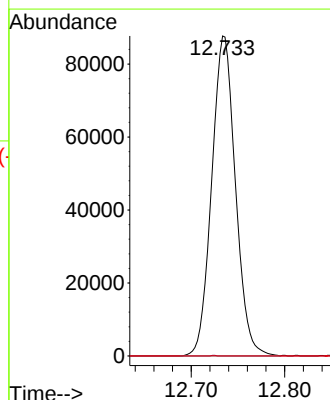
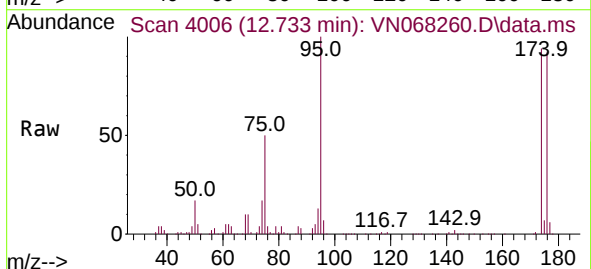
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

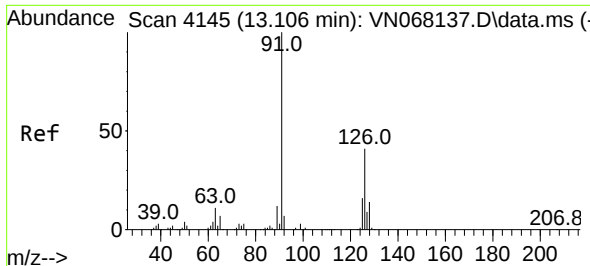
Tgt Ion: 91 Resp: 5987
Ion Ratio Lower Upper
91 100
120 19.6 10.4 31.4



#81
trans-1,4-Dichloro-2-butene
Concen: 94.630 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 75 Resp: 154608
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

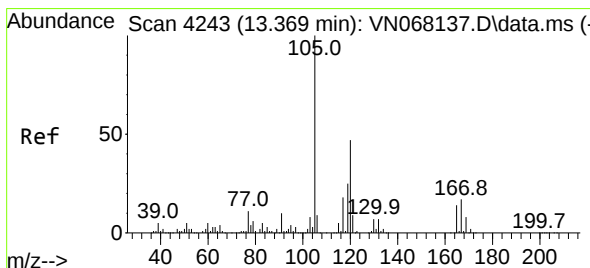
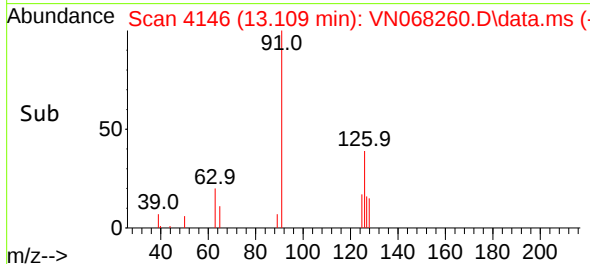
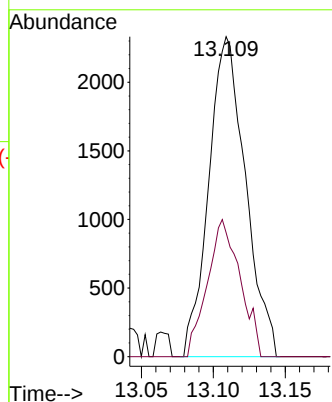
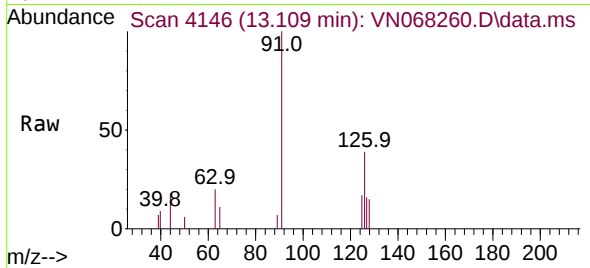




#82
4-Chlorotoluene
Concen: 0.281 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

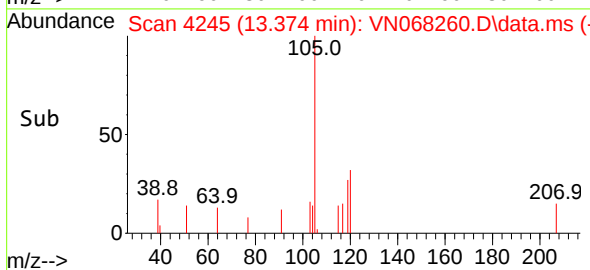
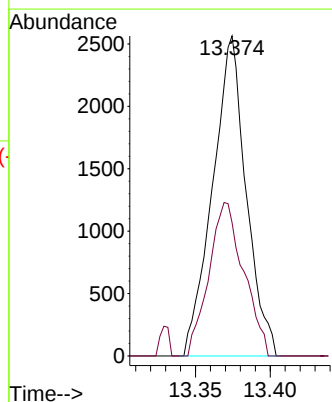
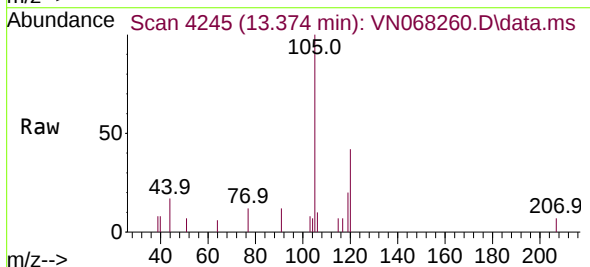
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

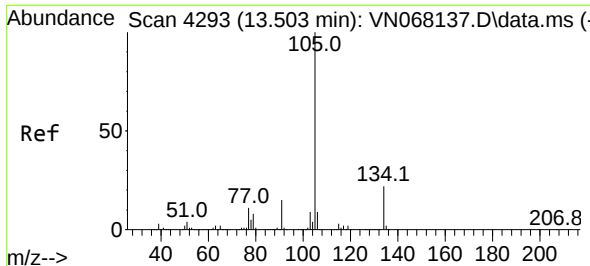
Tgt Ion: 91 Resp: 4140
Ion Ratio Lower Upper
91 100
126 38.1 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.221 ug/l
RT: 13.374 min Scan# 4245
Delta R.T. 0.005 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 105 Resp: 3999
Ion Ratio Lower Upper
105 100
120 49.7 20.6 61.8

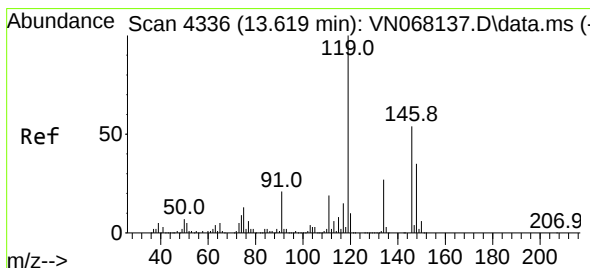
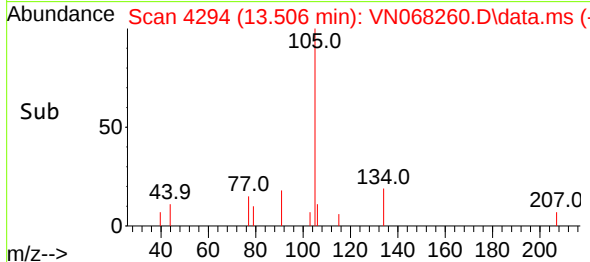
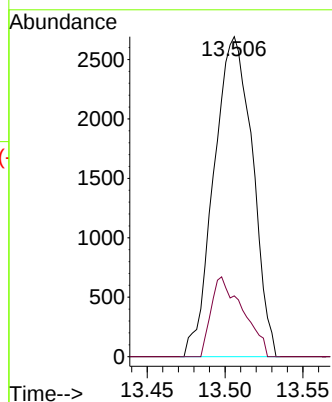
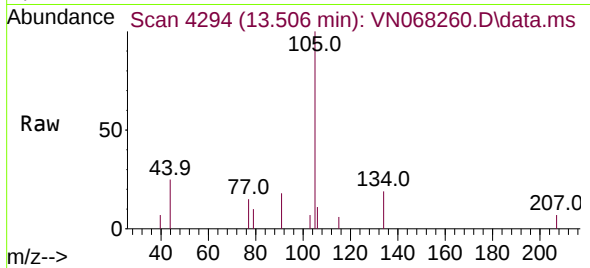




#85
 sec-Butylbenzene
 Concen: 0.213 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068260.D
 Acq: 23 Aug 2021 10:54

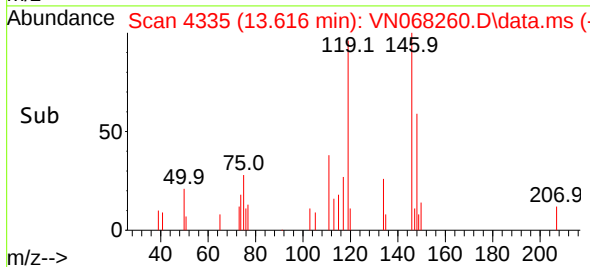
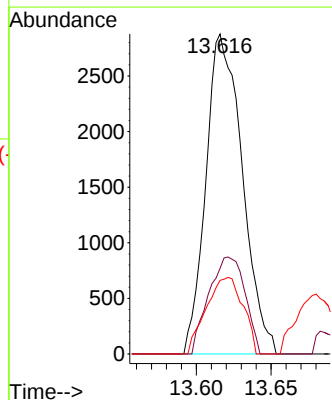
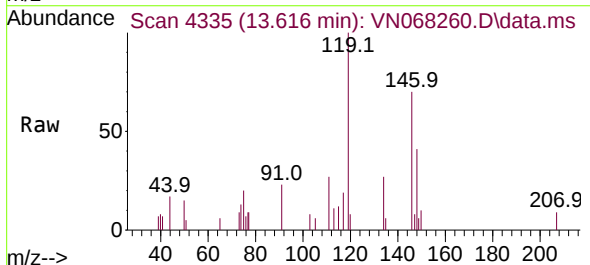
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823MBL01

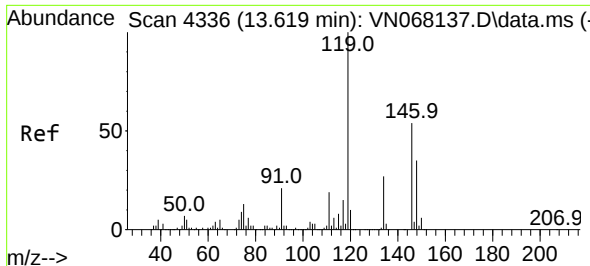
Tgt Ion:105 Resp: 4618
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.272 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068260.D
 Acq: 23 Aug 2021 10:54

Tgt Ion:119 Resp: 4872
 Ion Ratio Lower Upper
 119 100
 134 30.2 12.4 37.4
 91 24.1 14.8 44.3

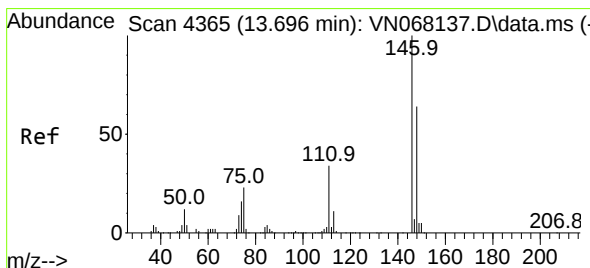
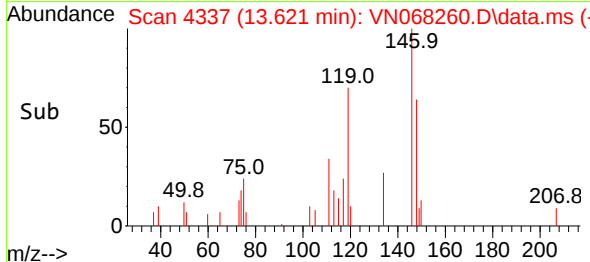
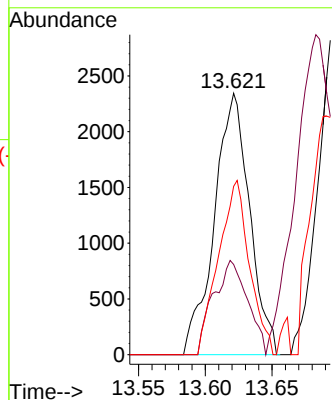
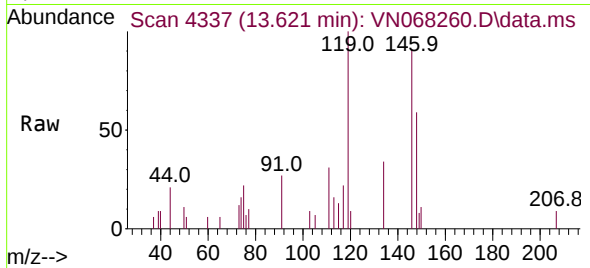




#87
1,3-Dichlorobenzene
Concen: 0.401 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

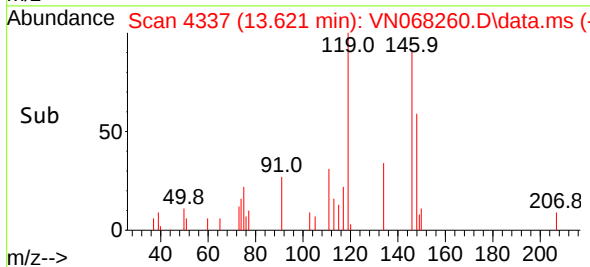
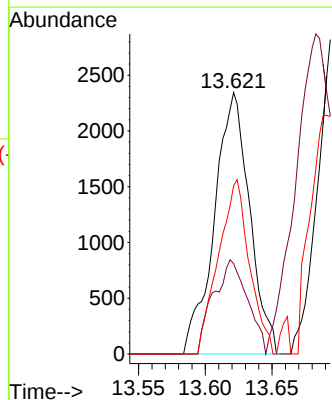
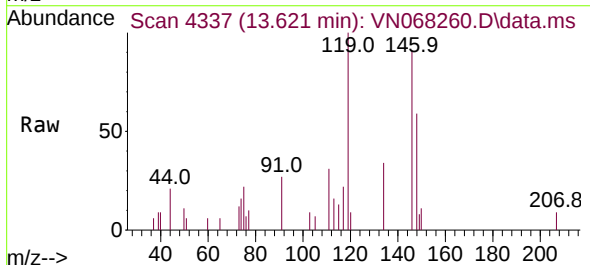
Instrument :
MSVOA_N
ClientSampled :
VN0823MBL01

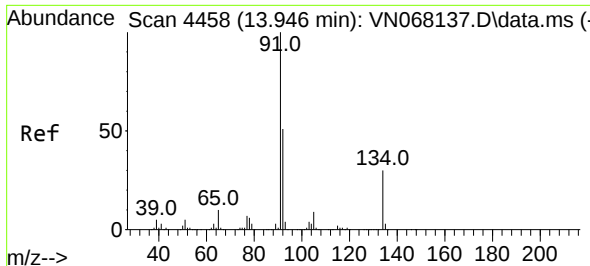
Tgt Ion:146 Resp: 4310
Ion Ratio Lower Upper
146 100
111 34.8 24.3 72.8
148 58.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.395 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. -0.075 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion:146 Resp: 4310
Ion Ratio Lower Upper
146 100
111 34.8 23.4 70.2
148 58.5 31.8 95.3

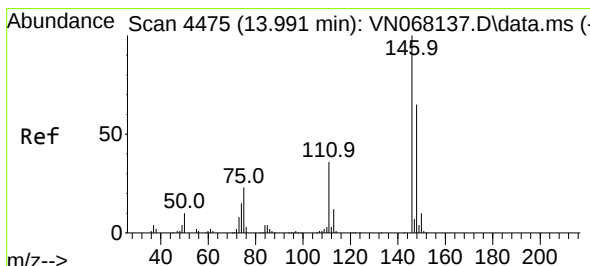
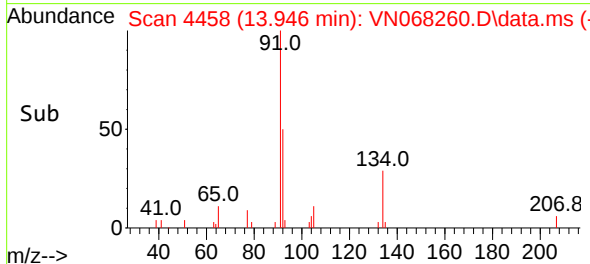
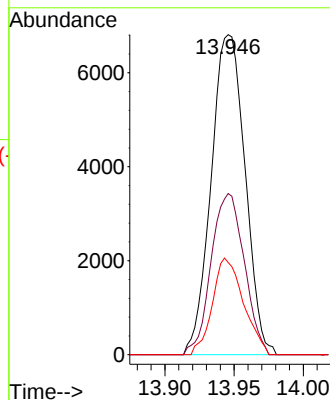
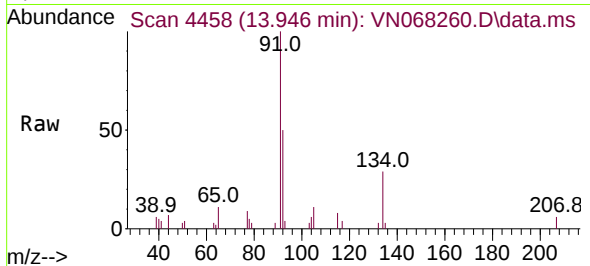




#89
n-Butylbenzene
Concen: 0.871 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

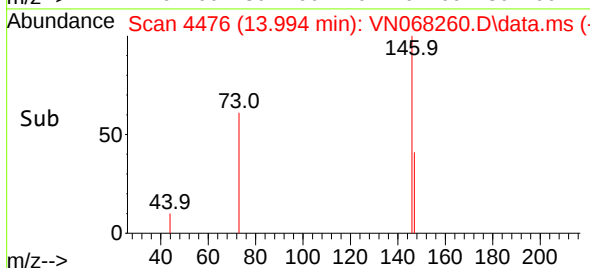
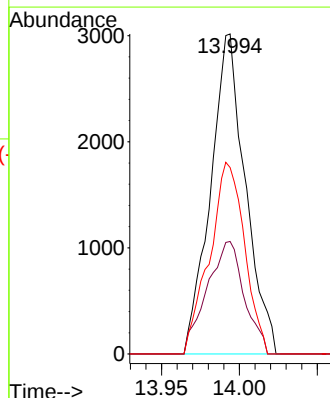
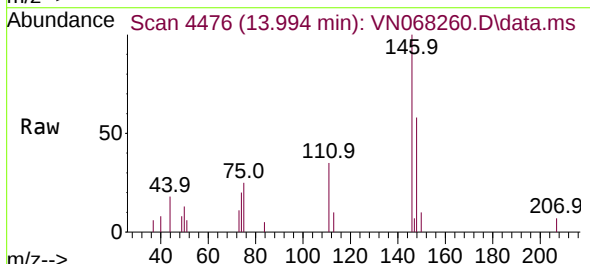
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

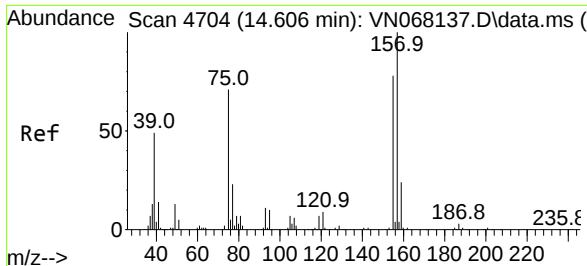
Tgt Ion:	91	Resp:	11613
Ion	Ratio	Lower	Upper
91	100		
92	49.2	25.7	77.1
134	27.7	11.2	33.6



#91
1,2-Dichlorobenzene
Concen: 0.457 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion:	146	Resp:	4684
Ion	Ratio	Lower	Upper
146	100		
111	37.6	24.9	74.6
148	60.3	31.6	95.0

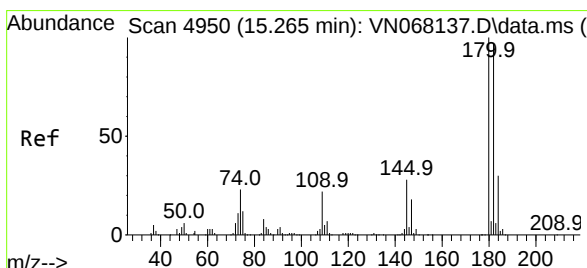
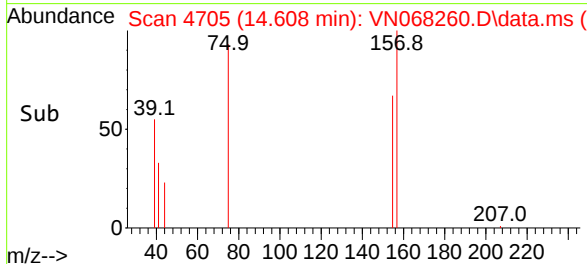
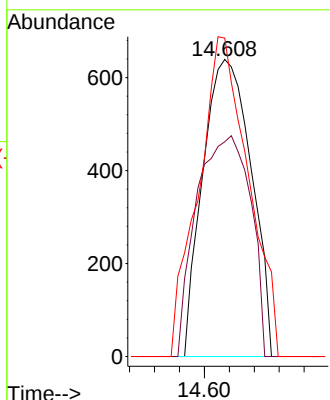
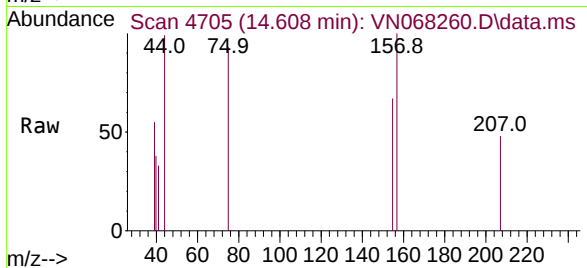




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.827 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.002 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

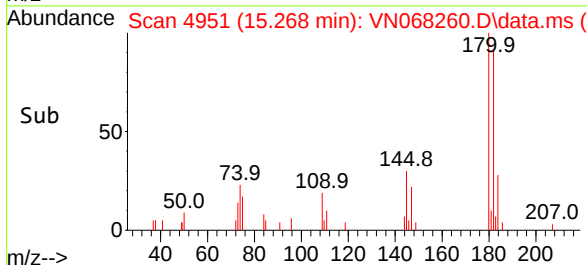
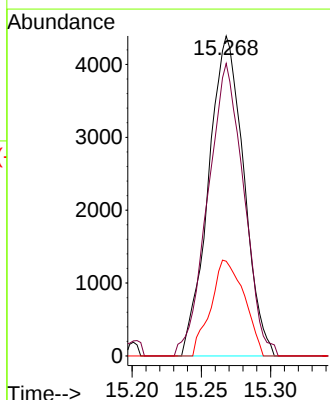
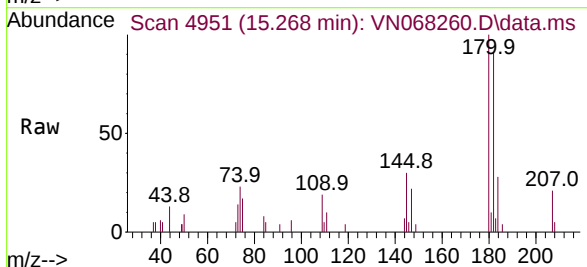
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

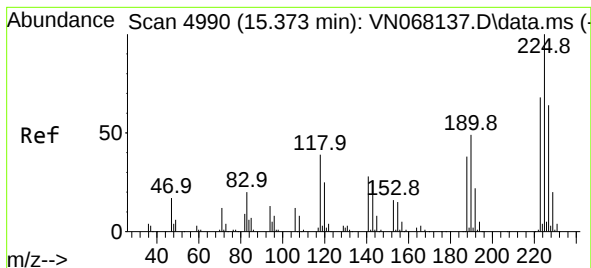
Tgt Ion: 75 Resp: 860
Ion Ratio Lower Upper
75 100
155 82.9 29.8 89.5
157 111.3 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 4.055 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068260.D
Acq: 23 Aug 2021 10:54

Tgt Ion: 180 Resp: 7779
Ion Ratio Lower Upper
180 100
182 92.7 47.5 142.5
145 28.3 17.2 51.6





#94

Hexachlorobutadiene

Concen: 0.399 ug/l

RT: 15.375 min Scan# 4991

Delta R.T. 0.002 min

Lab File: VN068260.D

Acq: 23 Aug 2021 10:54

Tgt Ion:225 Resp: 1108

Ion Ratio Lower Upper

225 100

223 67.0 31.4 94.0

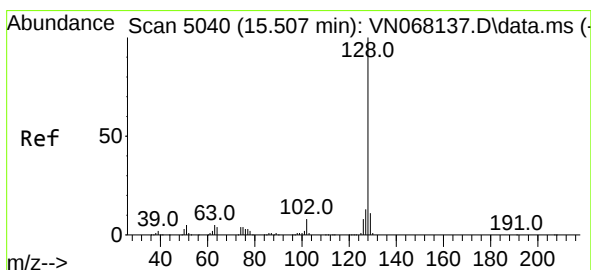
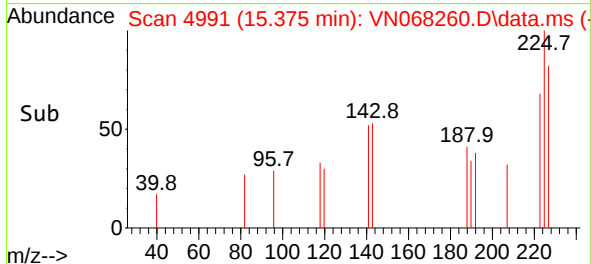
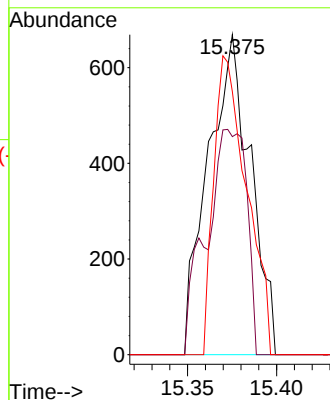
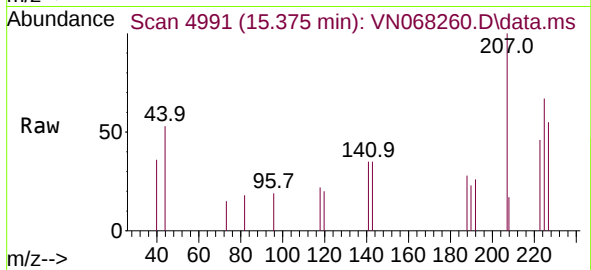
227 72.4 31.2 93.6

Instrument :

MSVOA_N

ClientSampleId :

VN0823MBL01



#95

Naphthalene

Concen: 5.439 ug/l

RT: 15.509 min Scan# 5041

Delta R.T. 0.002 min

Lab File: VN068260.D

Acq: 23 Aug 2021 10:54

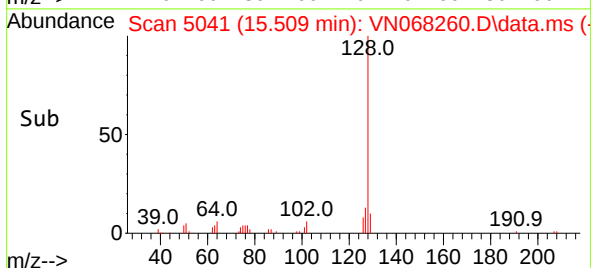
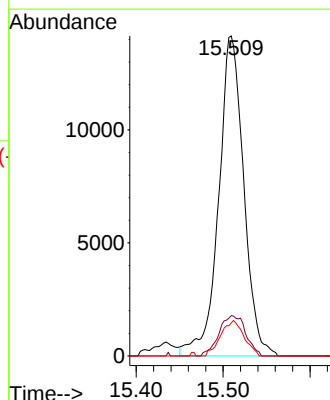
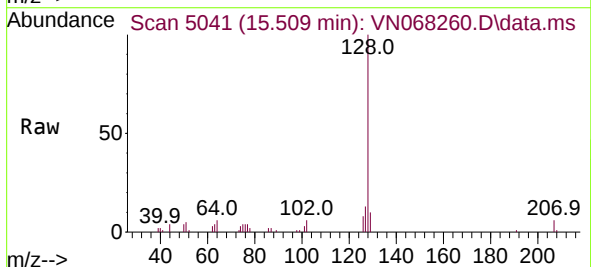
Tgt Ion:128 Resp: 28381

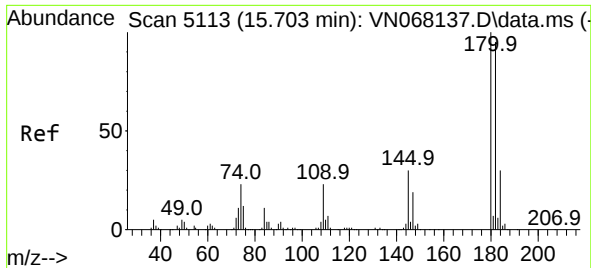
Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 10.3 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.542 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.005 min
 Lab File: VN068260.D
 Acq: 23 Aug 2021 10:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823MBL01

Tgt Ion:180	Resp:	9251
Ion	Ratio	Lower Upper
180	100	
182	95.8	47.8 143.3
145	26.7	18.2 54.6

