

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068188.D
 Acq On : 18 Aug 2021 13:06
 Operator : JC/MD
 Sample : M3361-14DL 40X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41909DL

Quant Time: Aug 18 13:44:59 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	424833	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	683984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	700502	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	290807	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237300	52.314	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.620%	
35) Dibromofluoromethane	8.021	113	212125	49.398	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.800%	
50) Toluene-d8	10.446	98	833827	50.960	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.733	95	286507	52.599	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.200%	

Target Compounds				Qvalue		
5) Bromomethane	2.829	94	57	Below Cal	#	4
6) Chloroethane	3.038	64	24	Below Cal	#	44
13) Acrolein	4.036	56	208	Below Cal		86
16) Acetone	4.299	43	22552	17.028	ug/l #	82
18) Methyl Acetate	4.854	43	1727	Below Cal		95
19) Methyl tert-butyl Ether	5.618	73	16874	1.520	ug/l	98
20) Methylene Chloride	5.103	84	429	Below Cal	#	33
22) Diisopropyl ether	6.506	45	4866	0.506	ug/l	91
25) 2-Butanone	7.345	43	117256	56.811	ug/l #	89
29) Tetrahydrofuran	7.713	42	339	0.257	ug/l #	62
31) Cyclohexane	8.088	56	7929	1.327	ug/l #	1
36) 1,1-Dichloropropene	8.088	75	26698	4.775	ug/l #	54
37) Ethyl Acetate	7.420	43	143808	30.191	ug/l #	94
38) Carbon Tetrachloride	8.088	117	38935	6.038	ug/l #	17
40) Benzene	8.461	78	130303	7.635	ug/l	97
41) Methacrylonitrile	7.662	41	860	0.395	ug/l #	41
51) 4-Methyl-2-Pentanone	10.333	43	2276	0.486	ug/l	88
52) Toluene	10.507	92	423717	36.420	ug/l	99
53) t-1,3-Dichloropropene	10.510	75	4679	0.783	ug/l #	1
59) 2-Hexanone	11.095	43	3002	0.922	ug/l	80
67) Ethyl Benzene	11.846	91	67951	2.872	ug/l	97
68) m/p-Xylenes	11.953	106	94714	10.008	ug/l	81
69) o-Xylene	12.283	106	57457	6.283	ug/l	80
70) Styrene	12.288	104	9012	0.616	ug/l #	22
74) N-aryl acetate	12.395	43	1546	0.287	ug/l #	72
76) 1,2,3-Trichloropropane	12.733	75	145182	30.037	ug/l #	100
78) n-propylbenzene	12.924	91	11636	0.524	ug/l	86
80) 1,3,5-Trimethylbenzene	13.061	105	19028	1.137	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.733	75	145182	98.405	ug/l #	6
83) tert-Butylbenzene	13.372	119	11675	0.786	ug/l #	83
84) 1,2,4-Trimethylbenzene	13.372	105	91507	5.602	ug/l	91
85) sec-Butylbenzene	13.372	105	91507	4.677	ug/l #	59
89) n-Butylbenzene	13.946	91	3871	0.321	ug/l #	79
90) Hexachloroethane	14.219	117	987	0.329	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.262	180	1462	2.970	ug/l #	33
95) Naphthalene	15.509	128	45935	7.099	ug/l	100

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

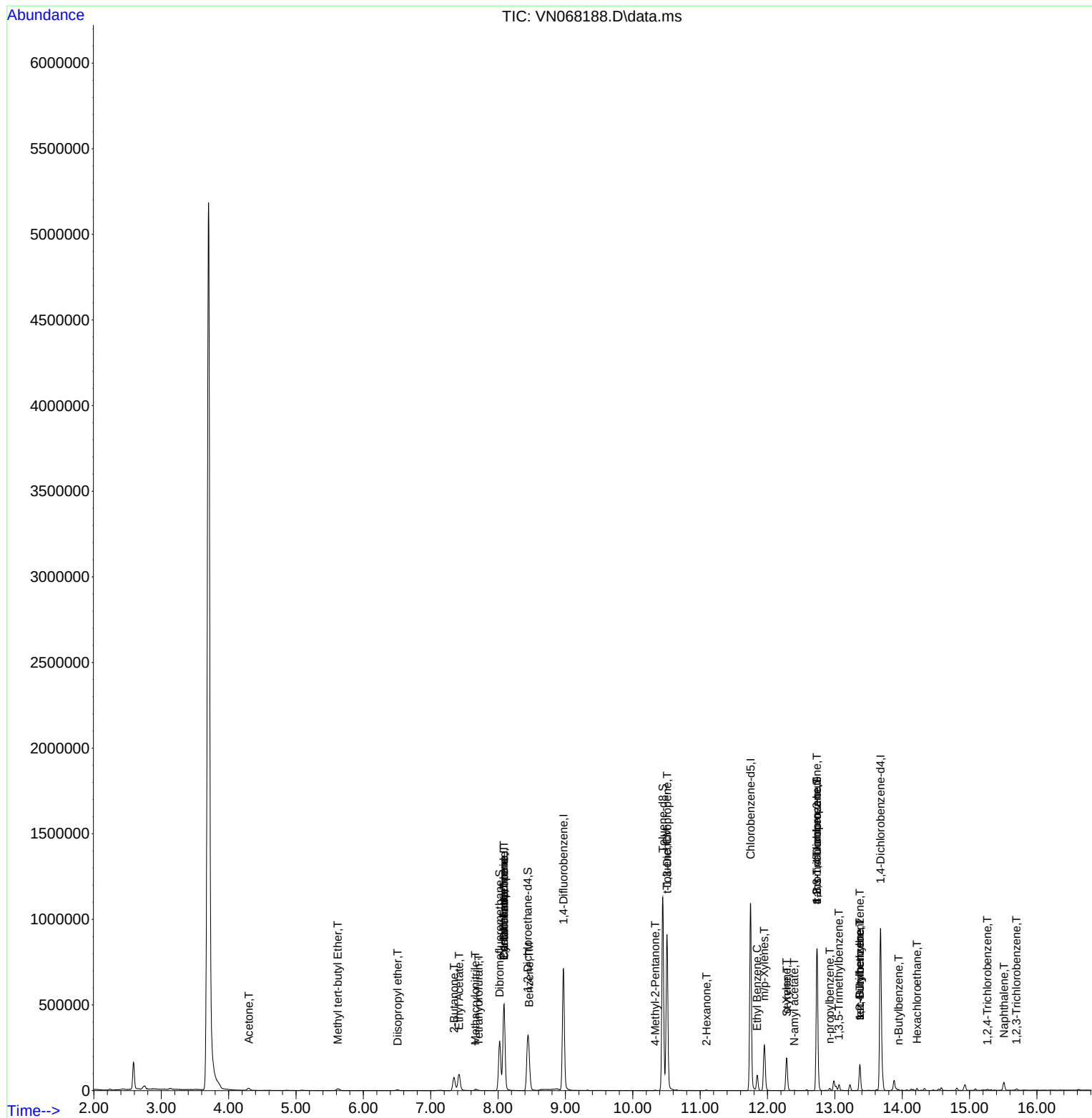
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.697	180	1734	3.187	ug/l	# 22

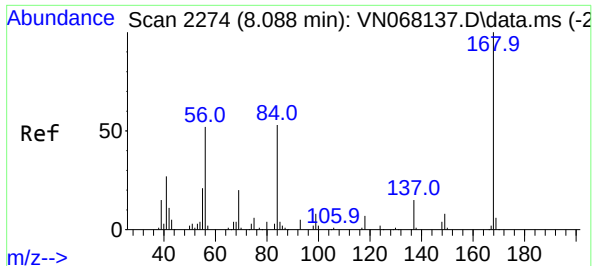
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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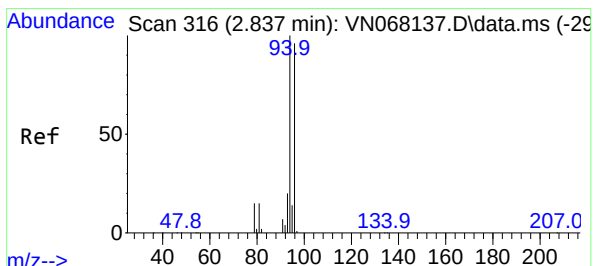
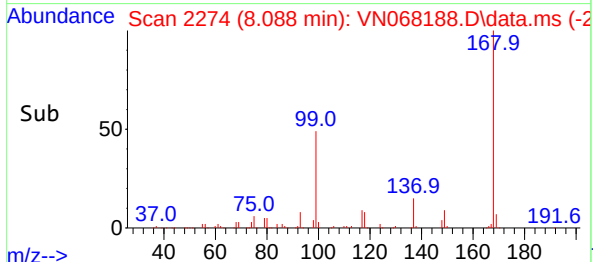
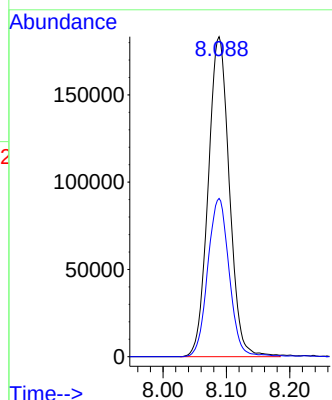
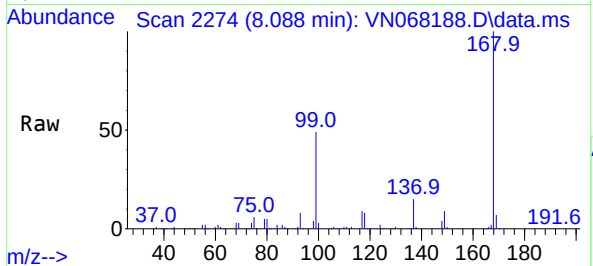




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

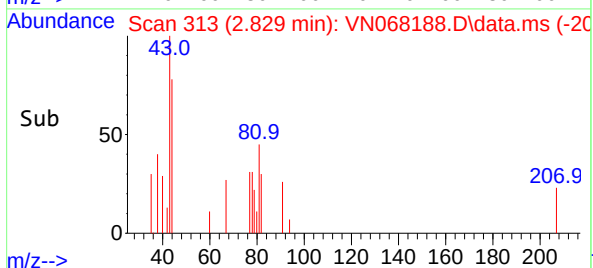
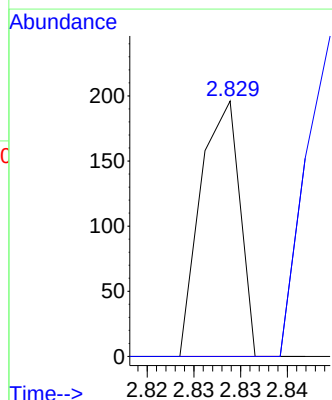
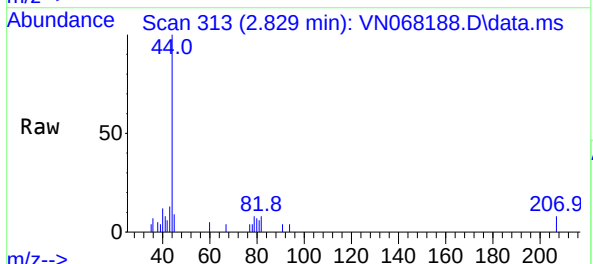
Instrument :
MSVOA_N
ClientSampled :
41909DL

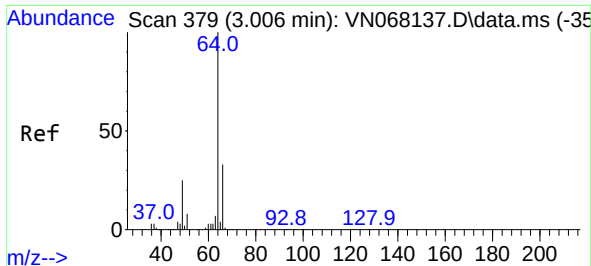
Tgt Ion:168 Resp: 424833
Ion Ratio Lower Upper
168 100
99 49.4 62.9 94.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.829 min Scan# 313
Delta R.T. -0.008 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 94 Resp: 57
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

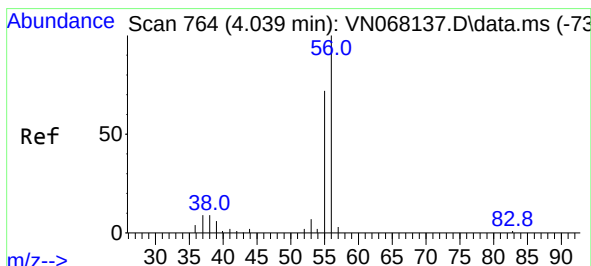
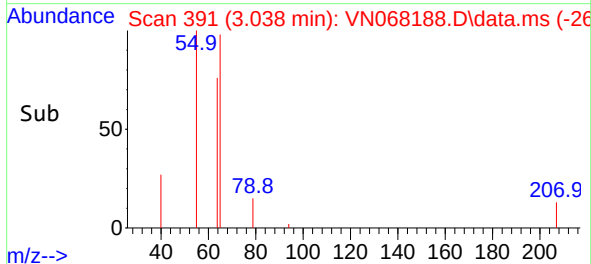
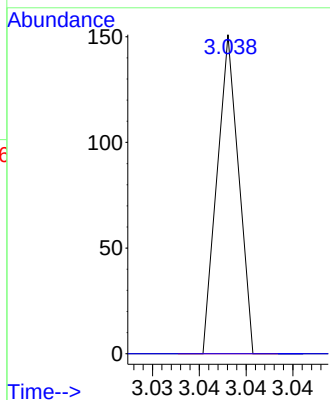
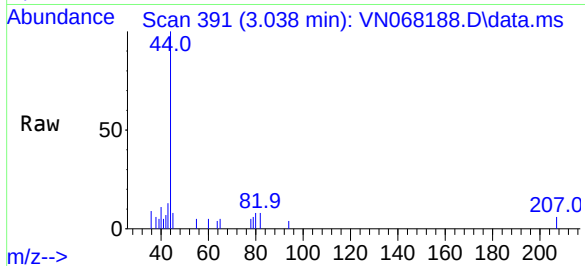




#6
Chloroethane
Concen: Below Cal
RT: 3.038 min Scan# 391
Delta R.T. 0.032 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

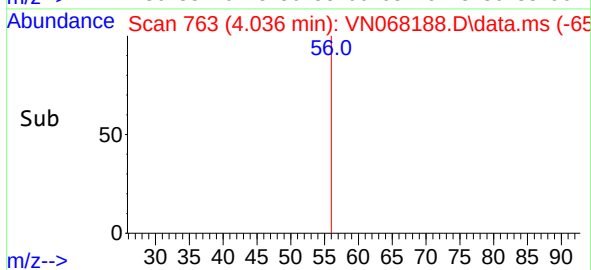
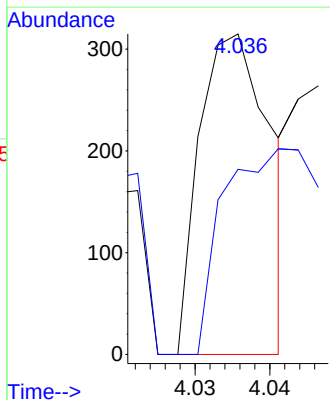
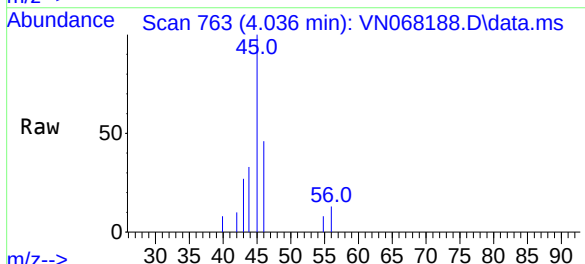
Instrument :
MSVOA_N
ClientSampled :
41909DL

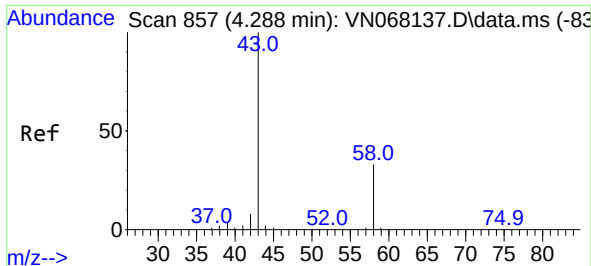
Tgt Ion: 64 Resp: 24
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 56 Resp: 208
Ion Ratio Lower Upper
56 100
55 83.7 57.4 86.0

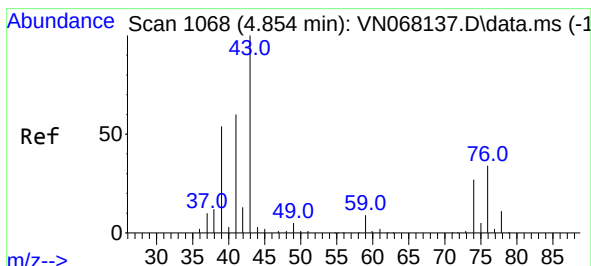
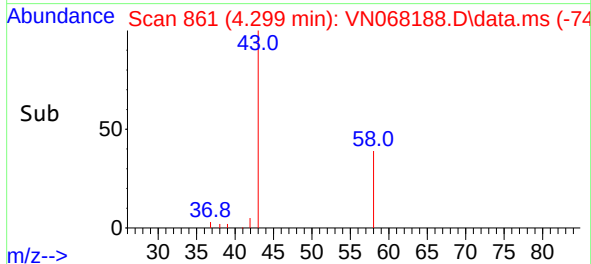
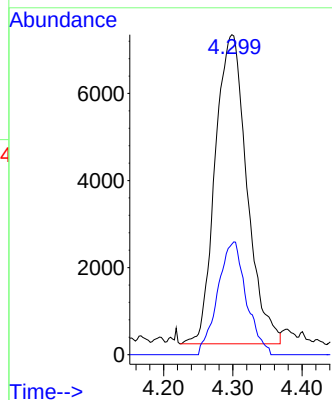
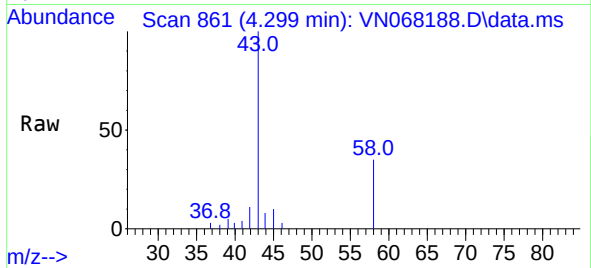




#16
Acetone
Concen: 17.028 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

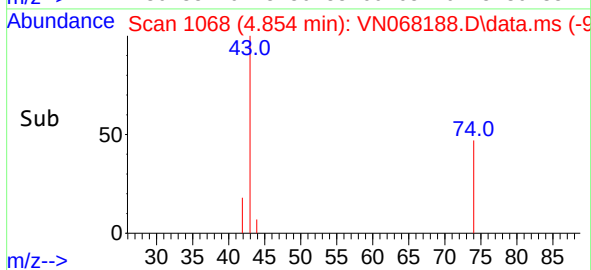
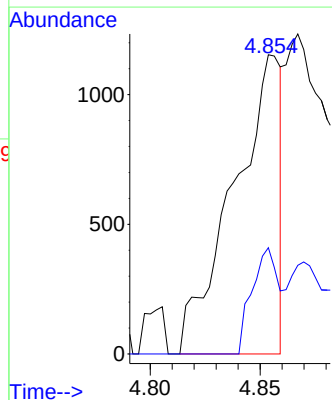
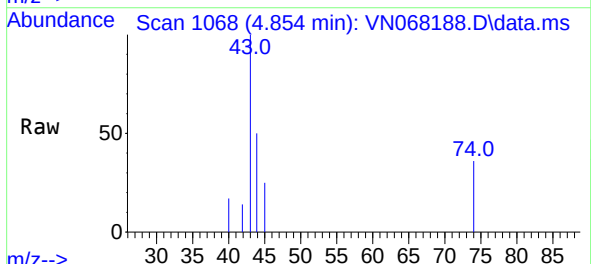
Instrument :
MSVOA_N
ClientSampled :
41909DL

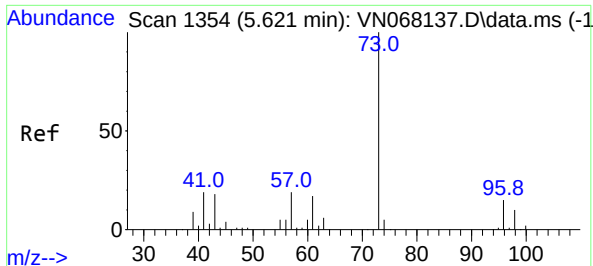
Tgt Ion: 43 Resp: 22552
Ion Ratio Lower Upper
43 100
58 35.7 21.2 31.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 43 Resp: 1727
Ion Ratio Lower Upper
43 100
74 19.3 17.4 26.0



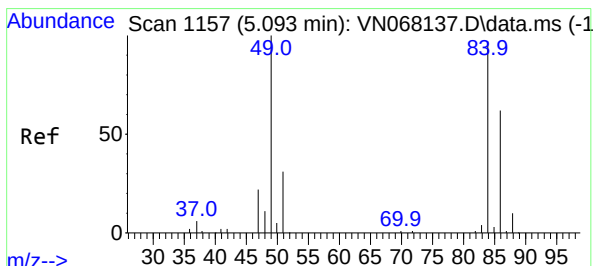
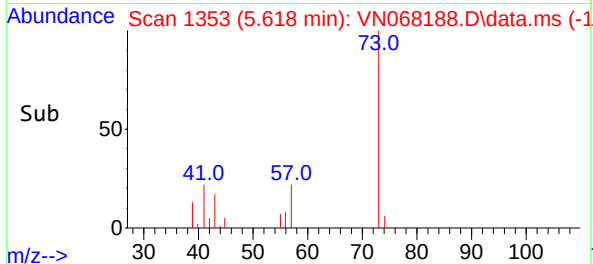
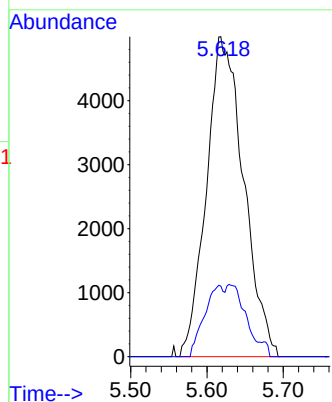
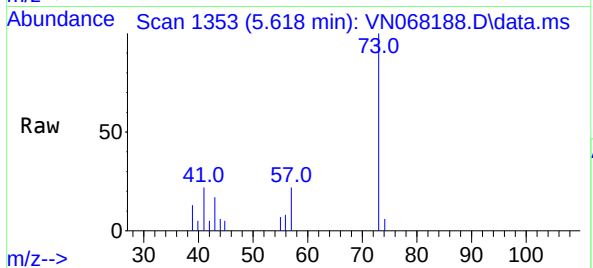


#19

Methyl tert-butyl Ether
 Concen: 1.520 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. -0.003 min
 Lab File: VN068188.D
 Acq: 18 Aug 2021 13:06

Instrument :
 MSVOA_N
 ClientSampled :
 41909DL

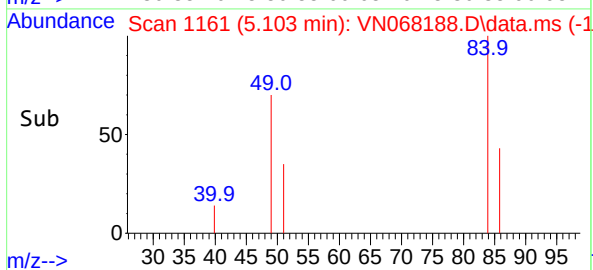
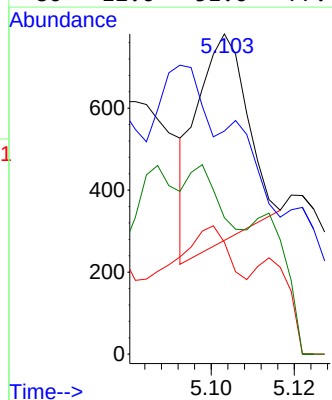
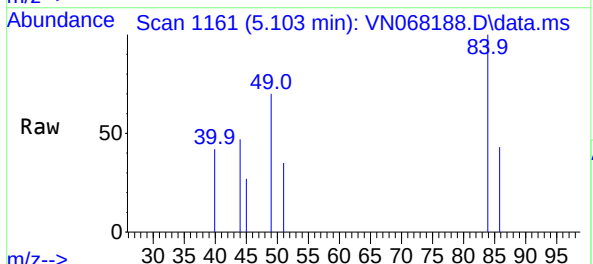
Tgt Ion: 73 Resp: 16874
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.0 25.6

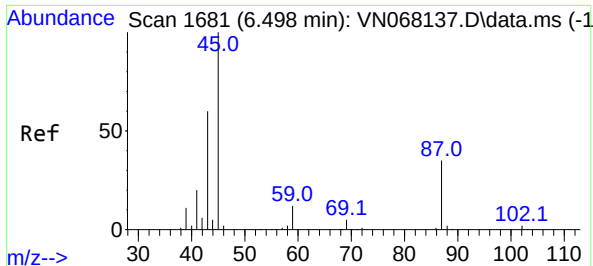


#20

Methylene Chloride
 Concen: Below Cal
 RT: 5.103 min Scan# 1161
 Delta R.T. 0.010 min
 Lab File: VN068188.D
 Acq: 18 Aug 2021 13:06

Tgt Ion: 84 Resp: 429
 Ion Ratio Lower Upper
 84 100
 49 48.8 110.9 166.3#
 51 14.2 32.6 49.0#
 86 12.6 51.6 77.4#

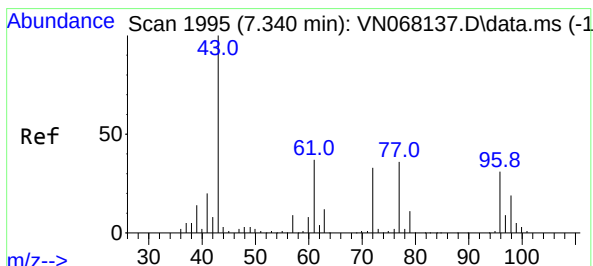
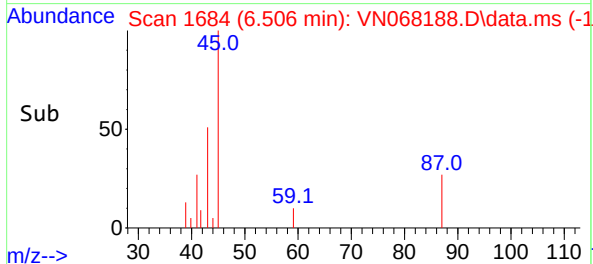
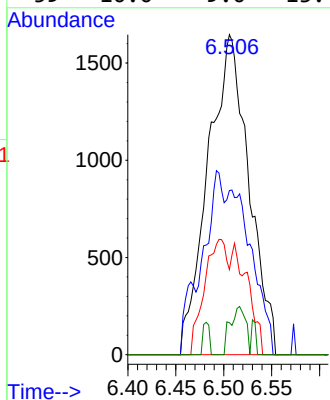
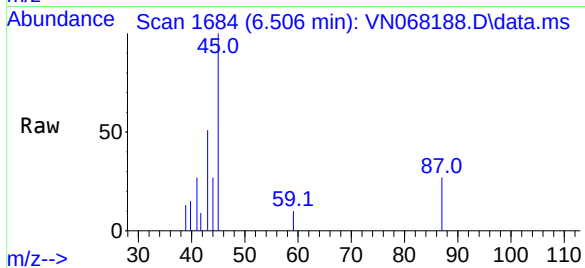




#22
Diisopropyl ether
Concen: 0.506 ug/l
RT: 6.506 min Scan# 1684
Delta R.T. 0.008 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

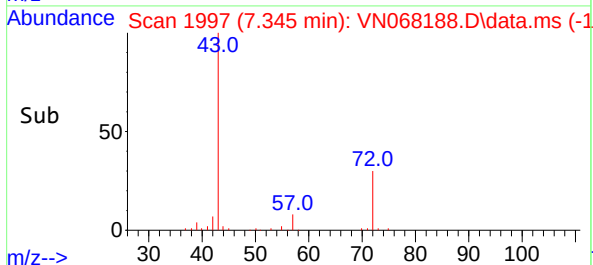
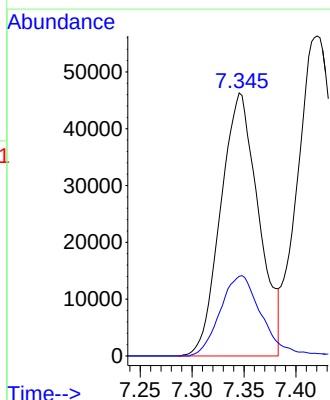
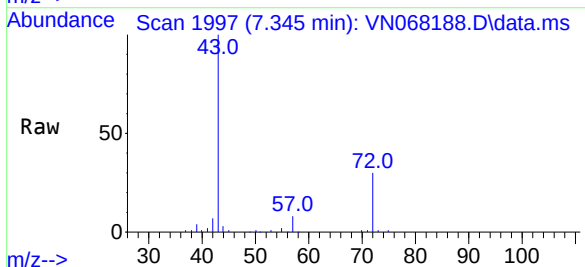
Instrument :
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41909DL

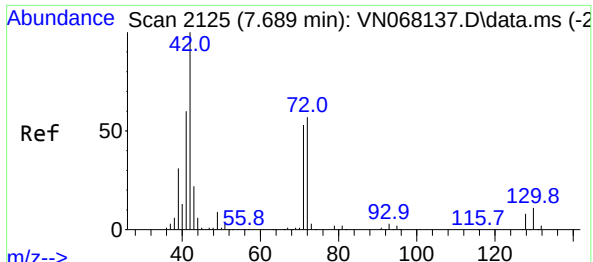
Tgt Ion:	45	Resp:	4866
Ion	Ratio	Lower	Upper
45	100		
43	51.3	49.4	74.2
87	26.6	20.9	31.3
59	10.0	9.0	13.4



#25
2-Butanone
Concen: 56.811 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion:	43	Resp:	117256
Ion	Ratio	Lower	Upper
43	100		
72	30.3	19.7	29.5#





#29

Tetrahydrofuran

Concen: 0.257 ug/l

RT: 7.713 min Scan# 2134

Delta R.T. 0.024 min

Lab File: VN068188.D

Acq: 18 Aug 2021 13:06

Instrument :

MSVOA_N

ClientSampled :

41909DL

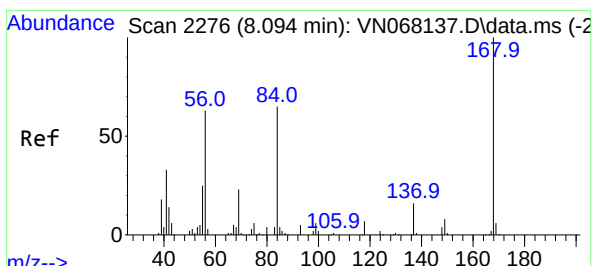
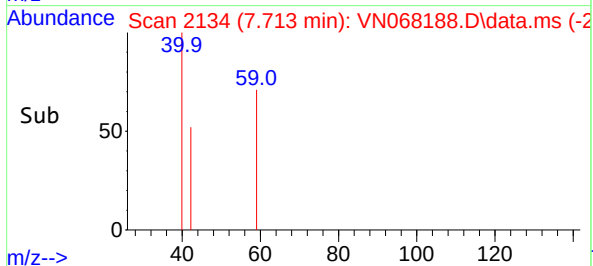
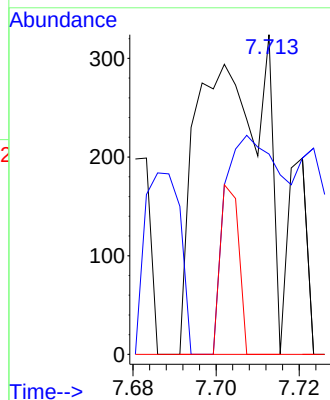
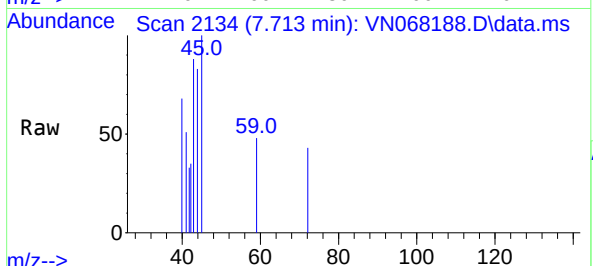
Tgt Ion: 42 Resp: 339

Ion Ratio Lower Upper

42 100

72 64.9 32.8 49.2#

71 15.6 31.2 46.8#



#31

Cyclohexane

Concen: 1.327 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.006 min

Lab File: VN068188.D

Acq: 18 Aug 2021 13:06

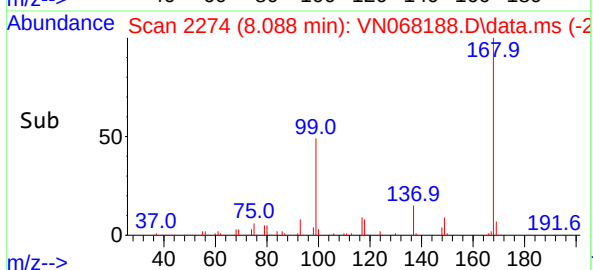
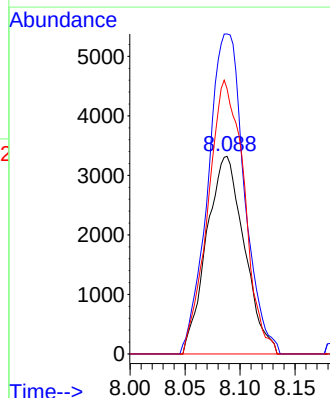
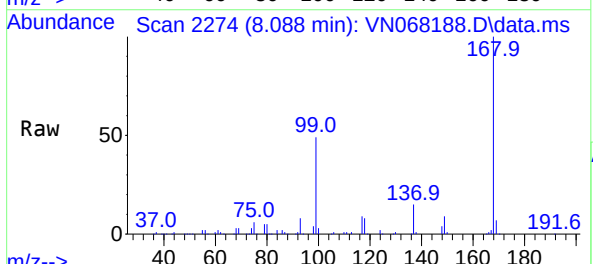
Tgt Ion: 56 Resp: 7929

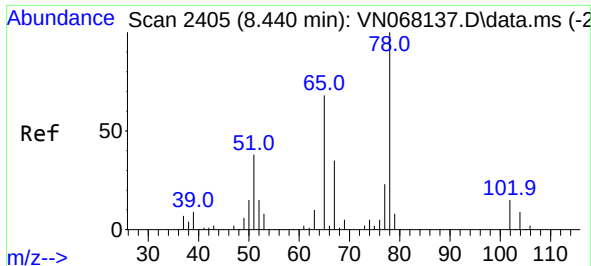
Ion Ratio Lower Upper

56 100

69 161.9 27.3 40.9#

84 134.1 64.9 97.3#

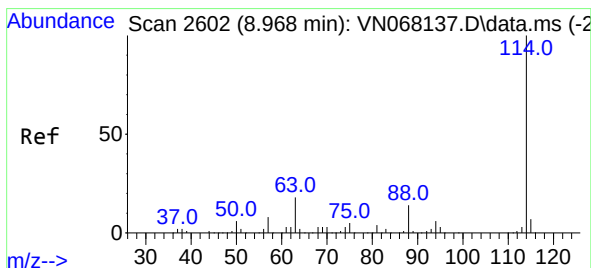
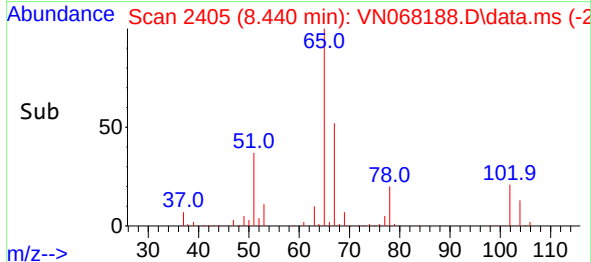
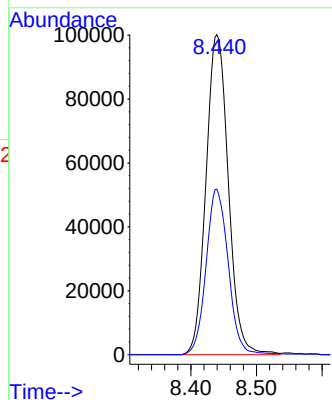
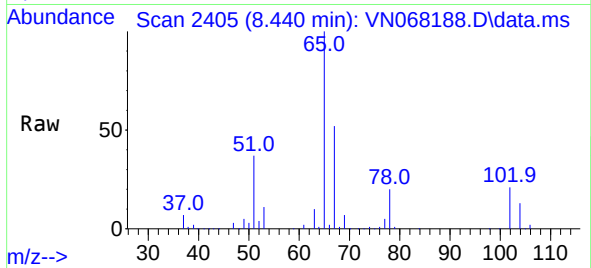




#33
1,2-Dichloroethane-d4
Concen: 52.314 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

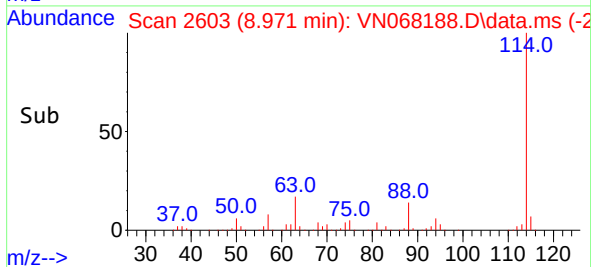
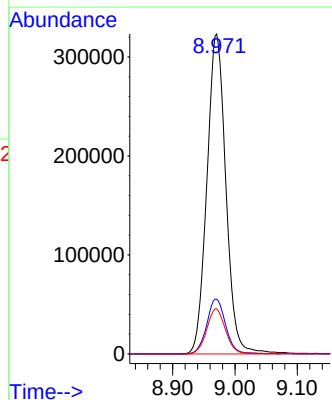
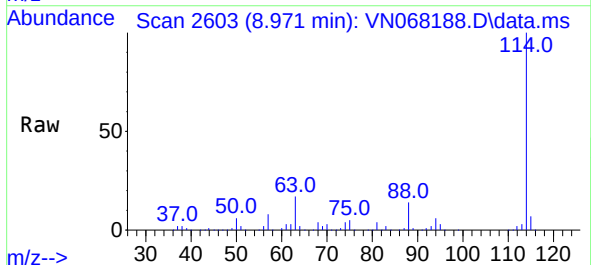
Instrument :
MSVOA_N
ClientSampled :
41909DL

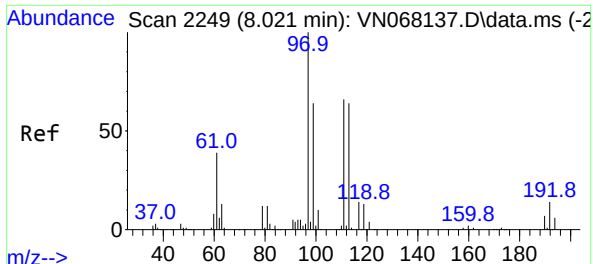
Tgt Ion: 65 Resp: 237300
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 114 Resp: 683984
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 14.1 0.0 36.6

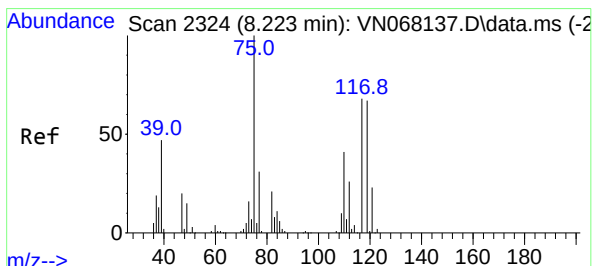
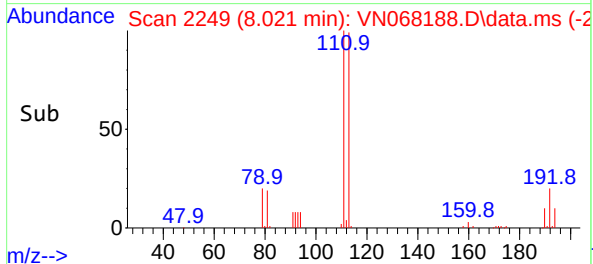
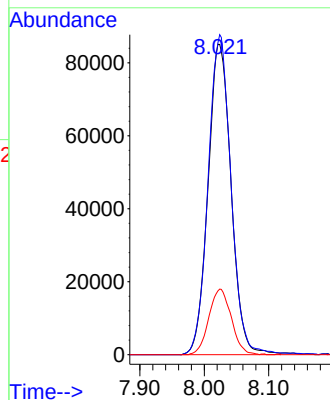
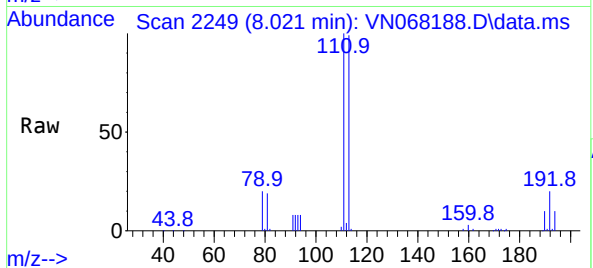




#35
Dibromofluoromethane
Concen: 49.398 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

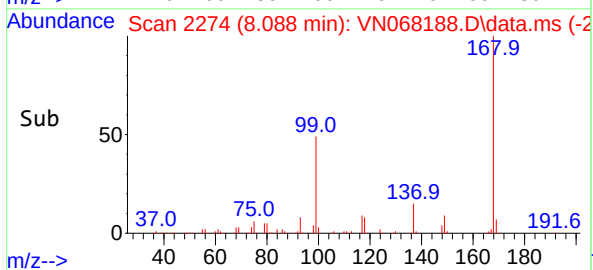
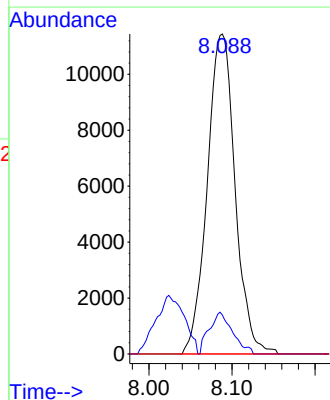
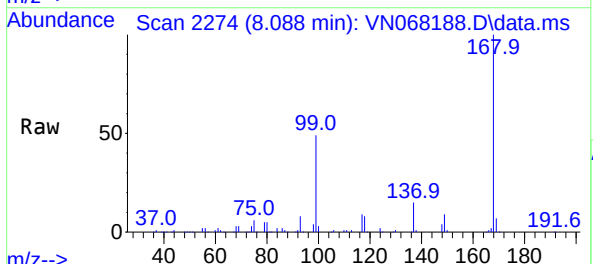
Instrument :
MSVOA_N
ClientSampled :
41909DL

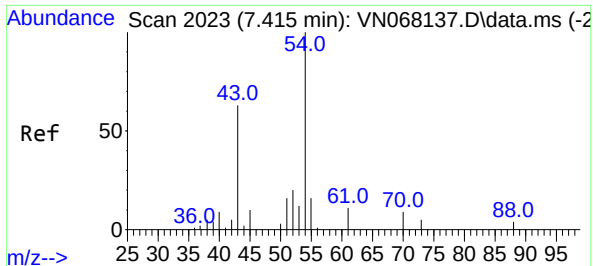
Tgt Ion:113 Resp: 212125
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 20.5 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 4.775 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 75 Resp: 26698
Ion Ratio Lower Upper
75 100
110 10.9 15.7 47.0#
77 0.0 24.6 37.0#

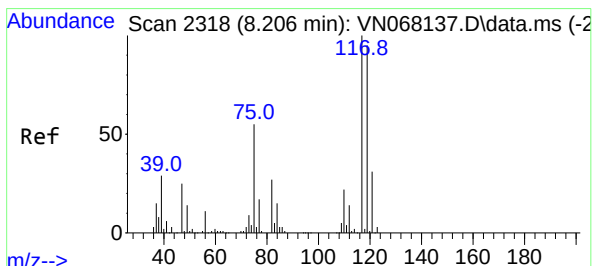
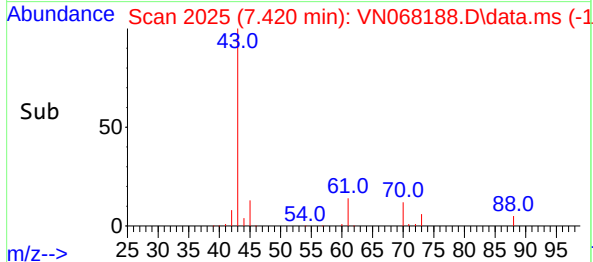
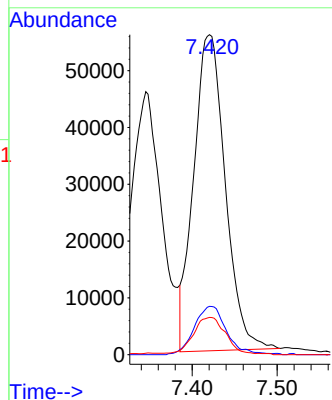
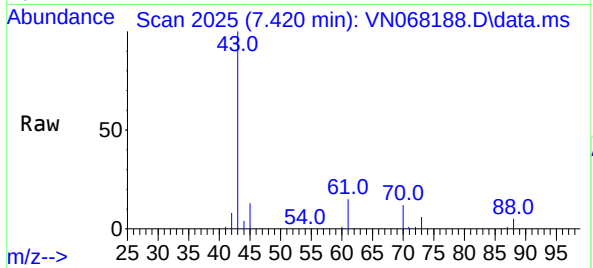




#37
Ethyl Acetate
Concen: 30.191 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.005 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

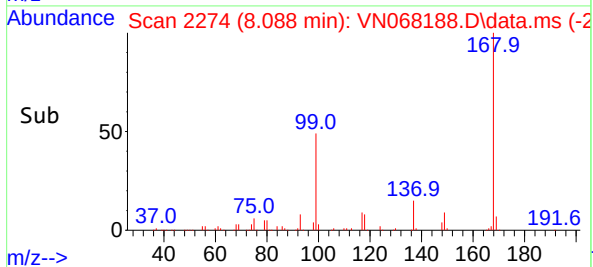
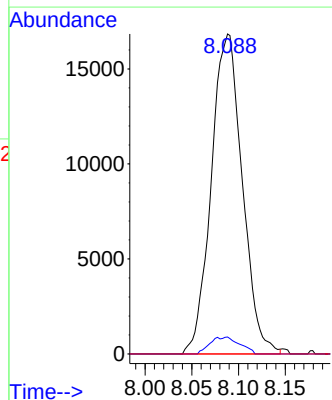
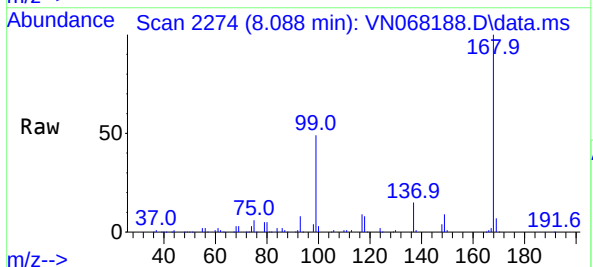
Instrument :
MSVOA_N
ClientSampled :
41909DL

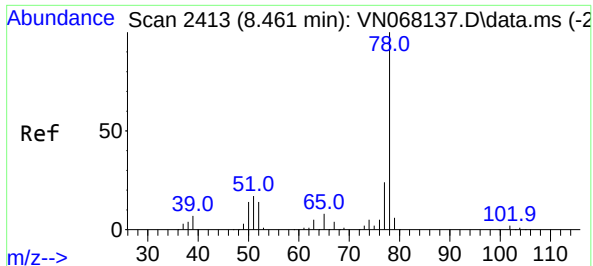
Tgt Ion:	43	Resp:	143808
Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	12.3	8.1	12.1#



#38
Carbon Tetrachloride
Concen: 6.038 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion:	117	Resp:	38935
Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.4	113.2#
121	0.0	23.5	35.3#

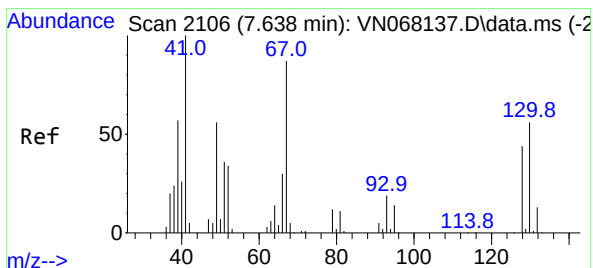
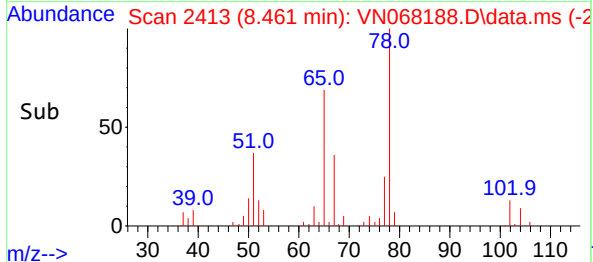
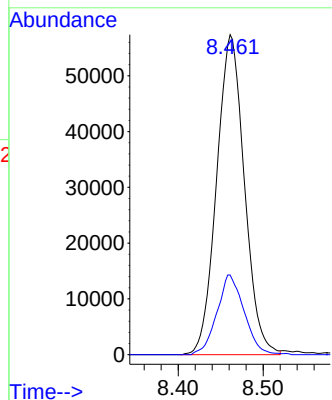
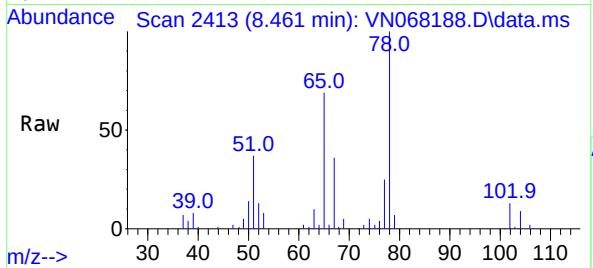




#40
Benzene
Concen: 7.635 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

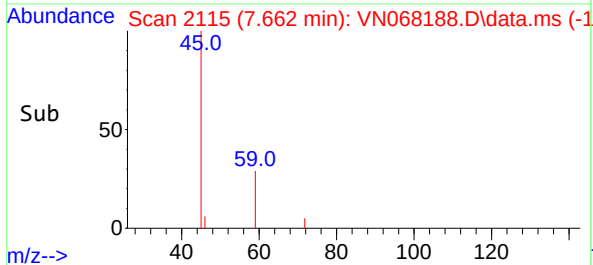
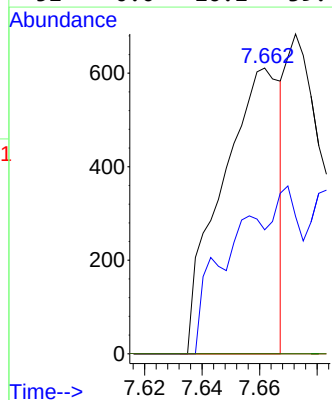
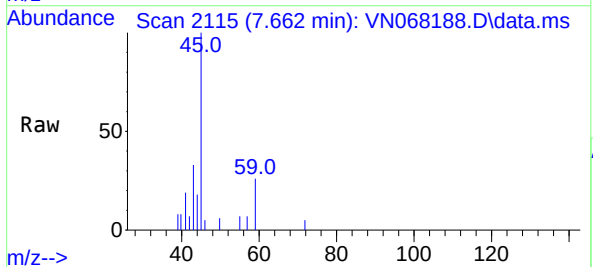
Instrument :
MSVOA_N
ClientSampled :
41909DL

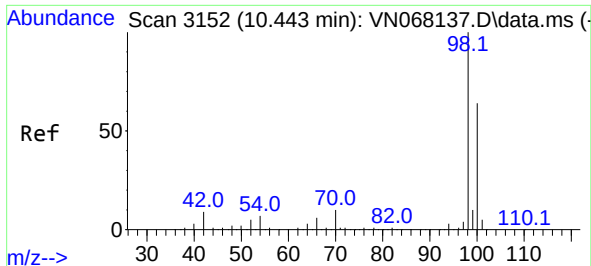
Tgt Ion: 78 Resp: 130303
Ion Ratio Lower Upper
78 100
77 24.9 18.9 28.3



#41
Methacrylonitrile
Concen: 0.395 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.024 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 41 Resp: 860
Ion Ratio Lower Upper
41 100
39 39.4 47.6 71.4#
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#

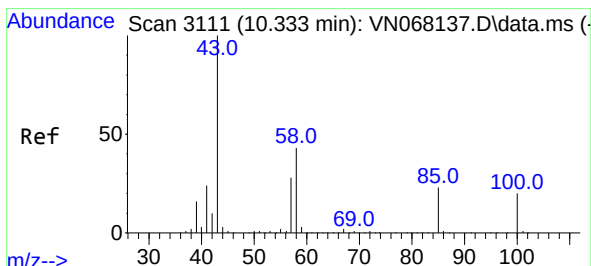
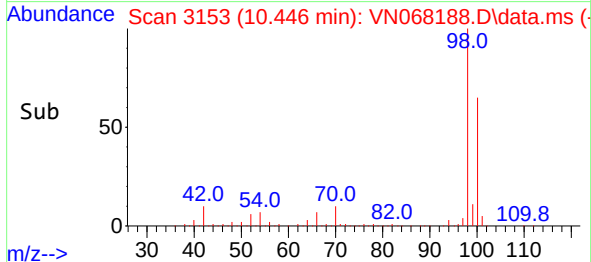
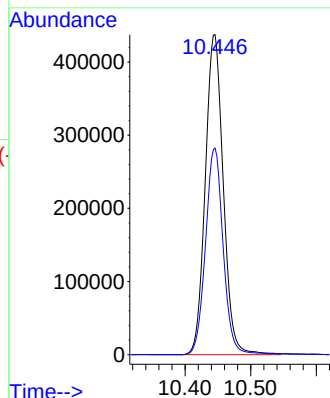
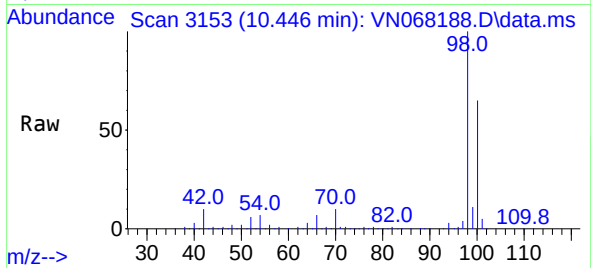




#50
Toluene-d8
Concen: 50.960 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

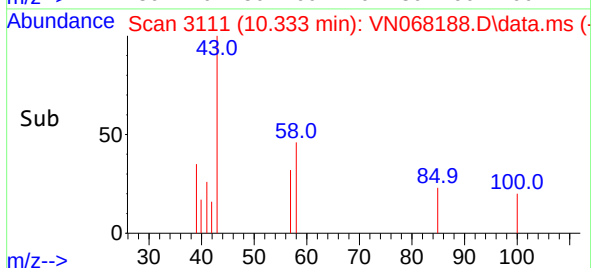
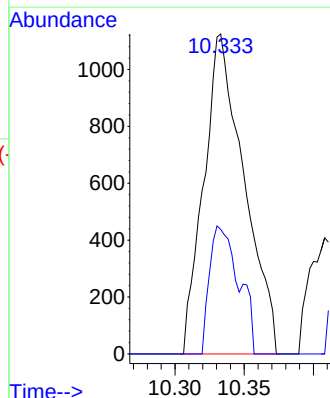
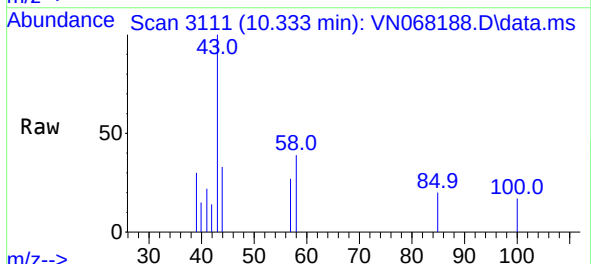
Instrument :
MSVOA_N
ClientSampleId :
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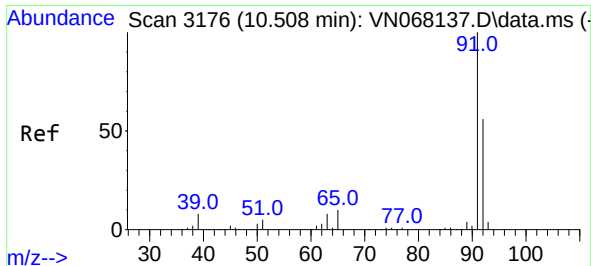
Tgt Ion: 98 Resp: 833827
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.486 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 43 Resp: 2276
Ion Ratio Lower Upper
43 100
58 28.9 28.6 43.0

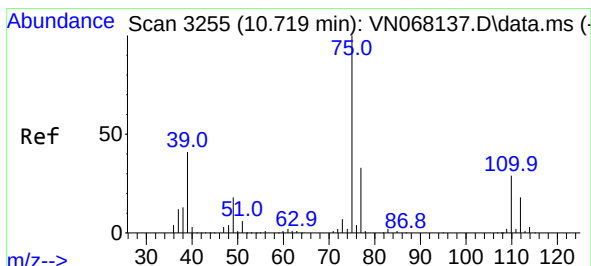
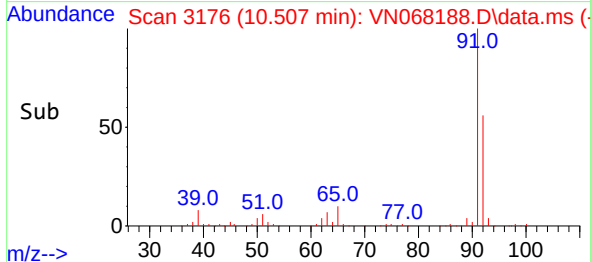
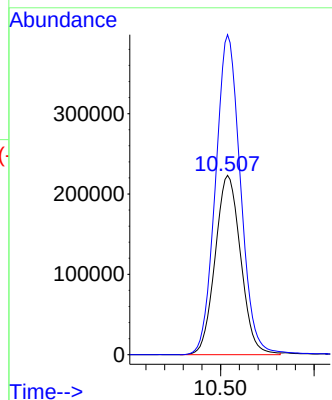
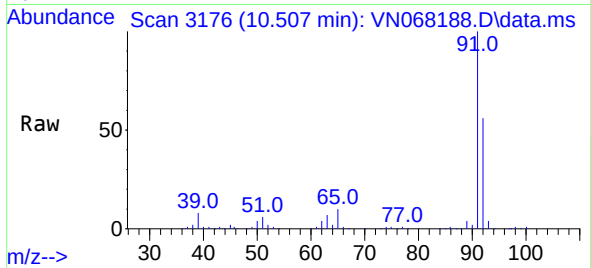




#52
Toluene
Concen: 36.420 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

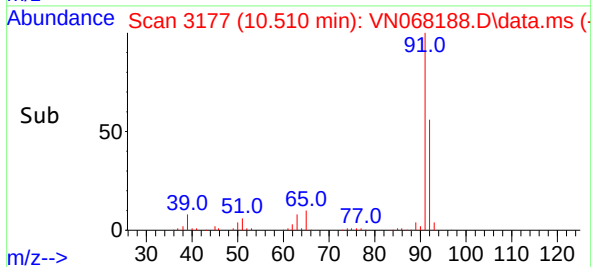
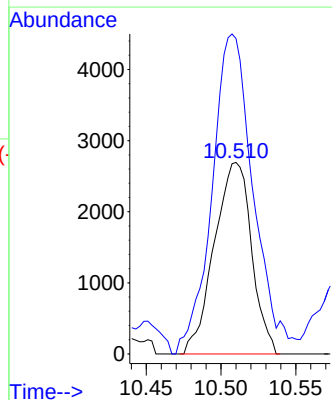
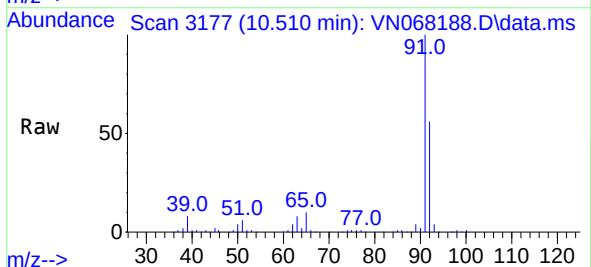
Instrument :
MSVOA_N
ClientSampled :
41909DL

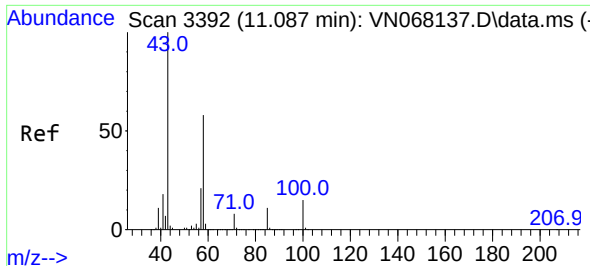
Tgt Ion: 92 Resp: 423717
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 0.783 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.209 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 75 Resp: 4679
Ion Ratio Lower Upper
75 100
77 156.8 25.1 37.7#

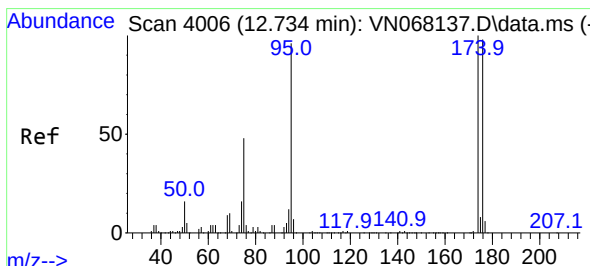
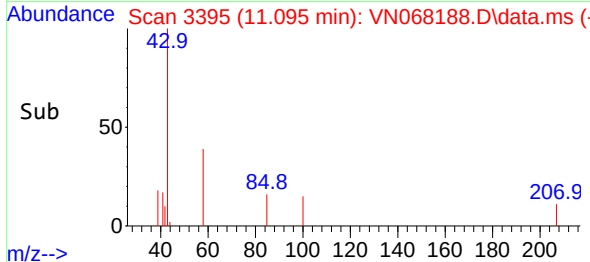
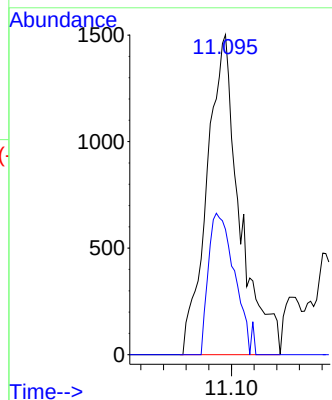
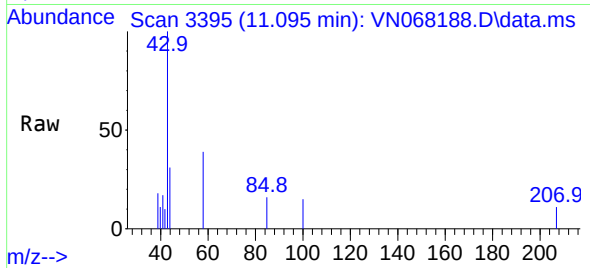




#59
2-Hexanone
Concen: 0.922 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

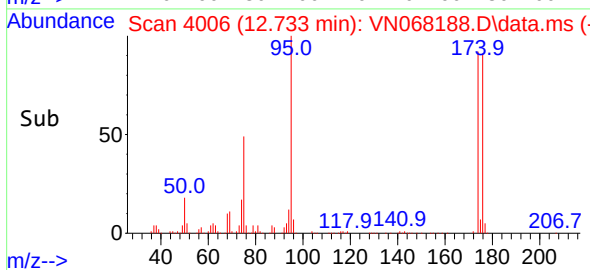
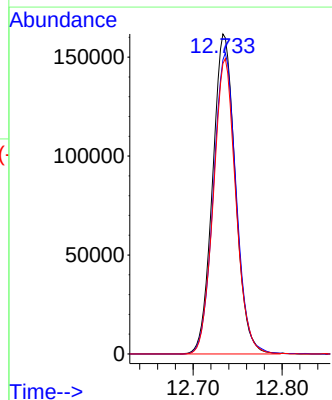
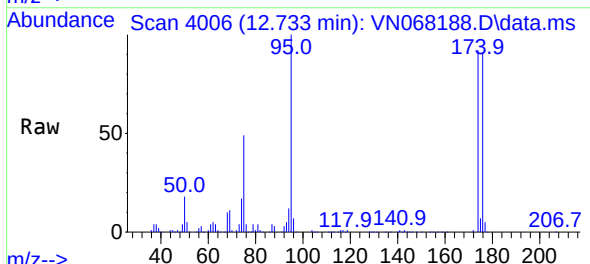
Instrument :
MSVOA_N
ClientSampled :
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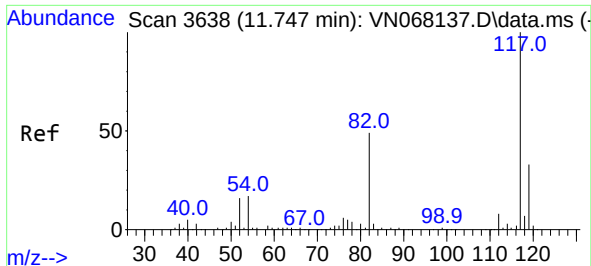
Tgt Ion: 43 Resp: 3002
Ion Ratio Lower Upper
43 100
58 35.5 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 52.599 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 95 Resp: 286507
Ion Ratio Lower Upper
95 100
174 94.4 0.0 122.0
176 90.8 0.0 117.6

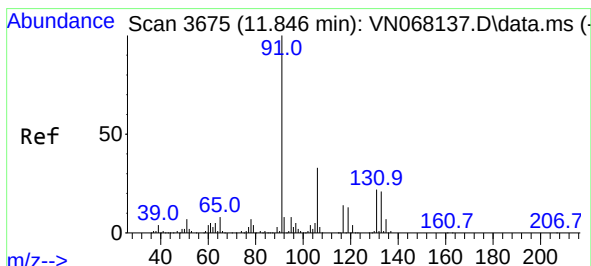
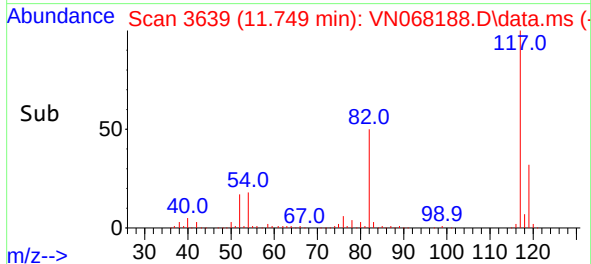
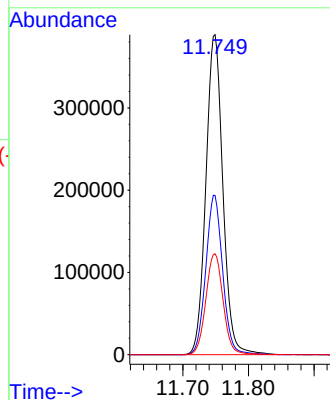
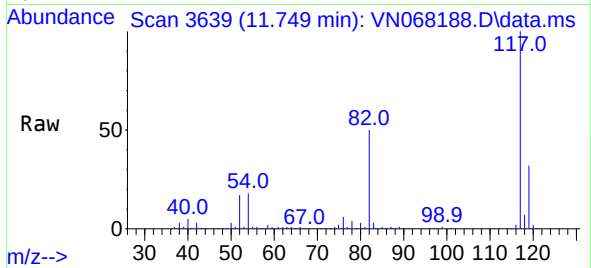




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

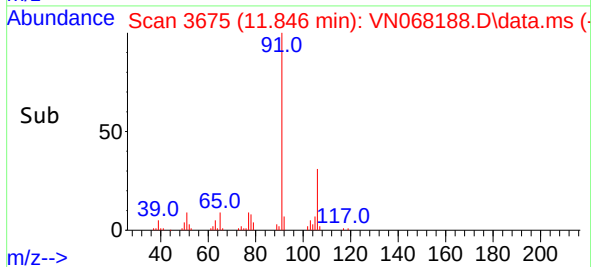
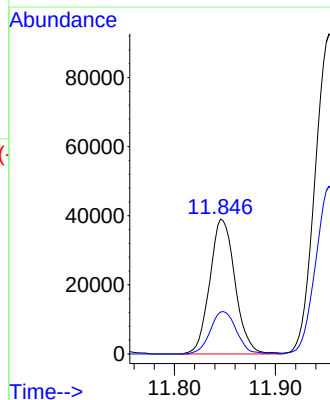
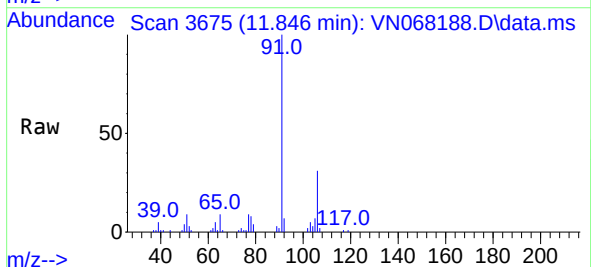
Instrument :
MSVOA_N
ClientSampled :
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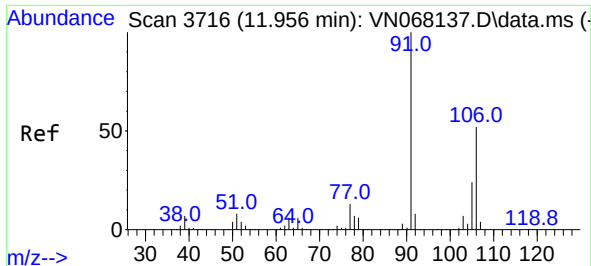
Tgt Ion:117 Resp: 700502
Ion Ratio Lower Upper
117 100
82 49.8 53.1 79.7#
119 31.5 25.5 38.3



#67
Ethyl Benzene
Concen: 2.872 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 91 Resp: 67951
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

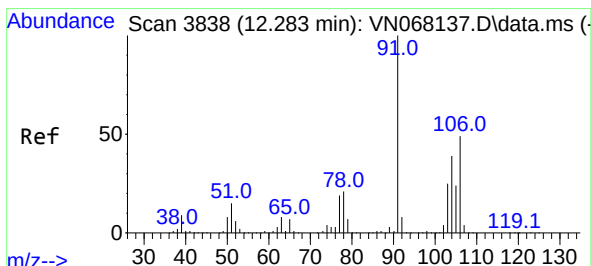
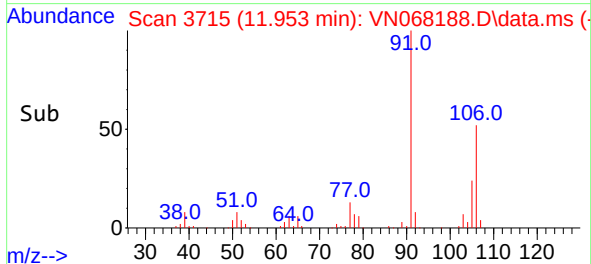
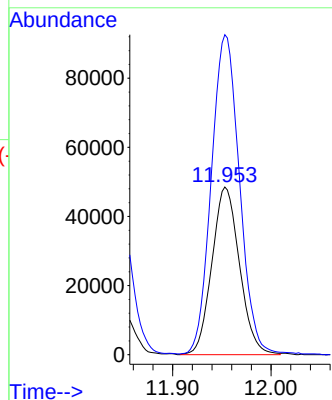
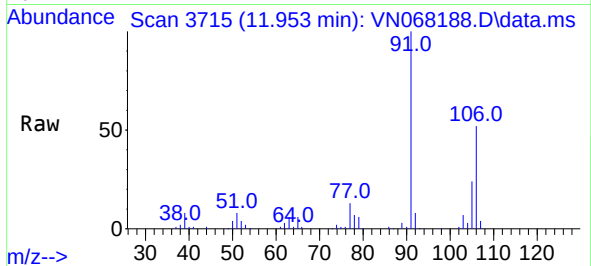




#68
m/p-Xylenes
Concen: 10.008 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

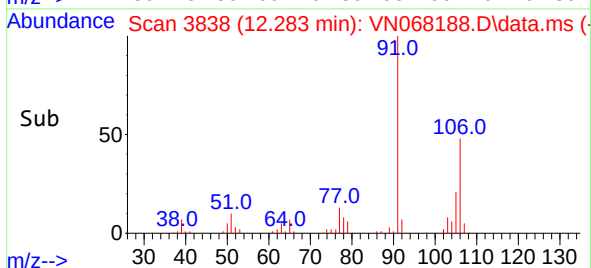
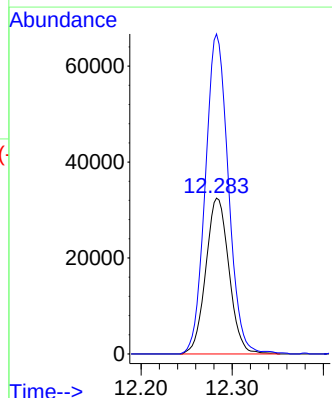
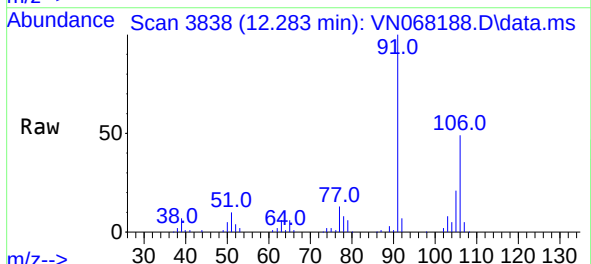
Instrument :
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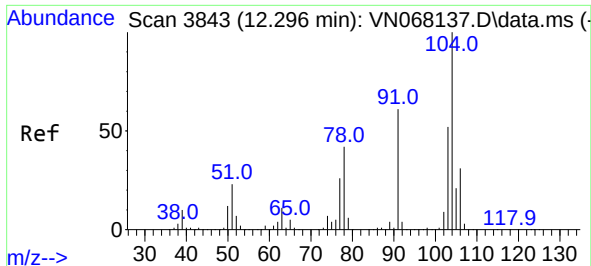
Tgt Ion:106 Resp: 94714
Ion Ratio Lower Upper
106 100
91 194.2 180.6 270.8



#69
o-Xylene
Concen: 6.283 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion:106 Resp: 57457
Ion Ratio Lower Upper
106 100
91 203.0 118.3 354.9

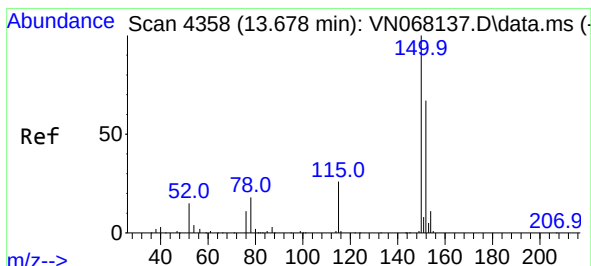
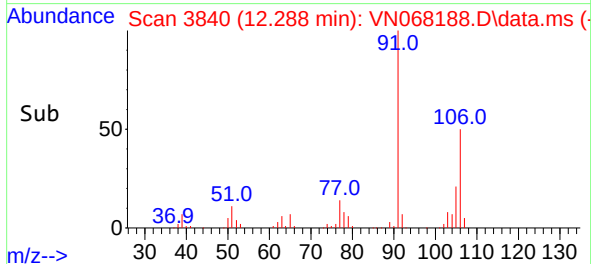
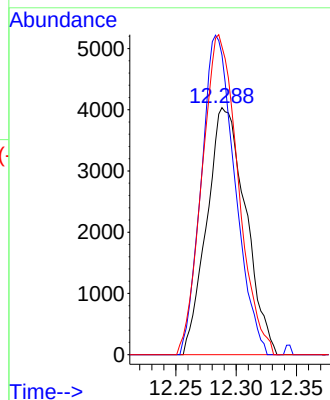
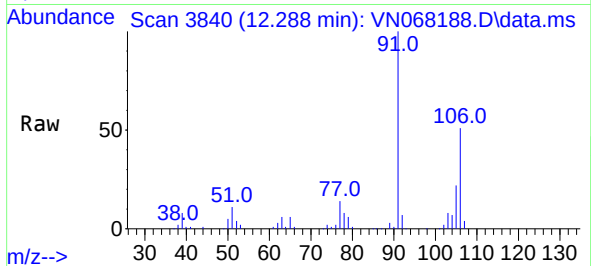




#70
Styrene
Concen: 0.616 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. -0.008 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

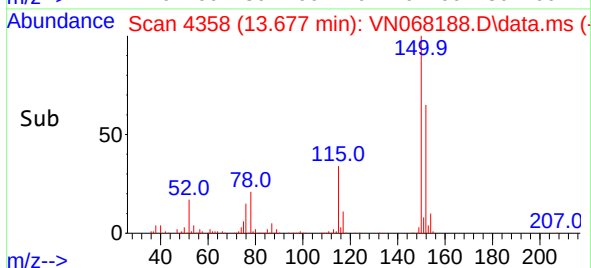
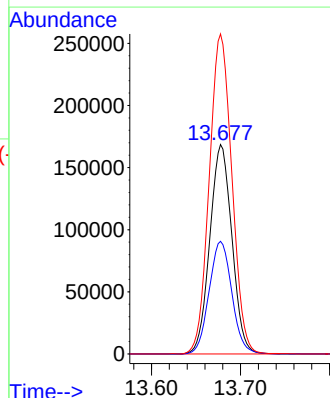
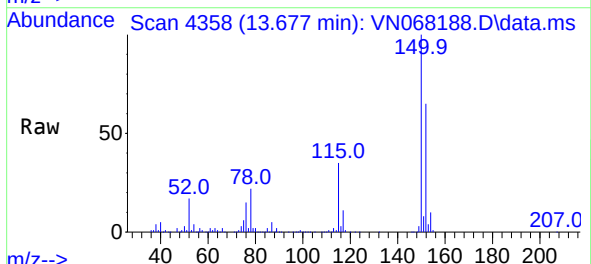
Instrument :
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ClientSampled :
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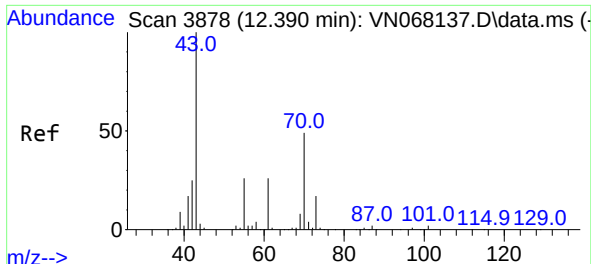
Tgt Ion:104 Resp: 9012
Ion Ratio Lower Upper
104 100
78 111.9 48.2 72.2#
103 120.6 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion:152 Resp: 290807
Ion Ratio Lower Upper
152 100
115 55.4 36.1 108.5
150 156.2 0.0 351.8

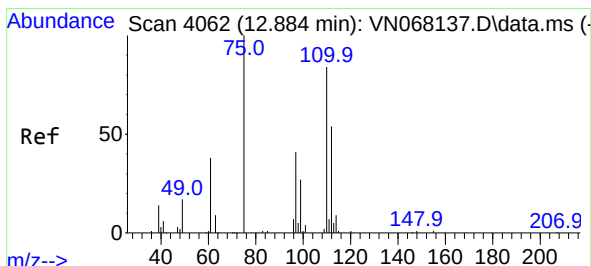
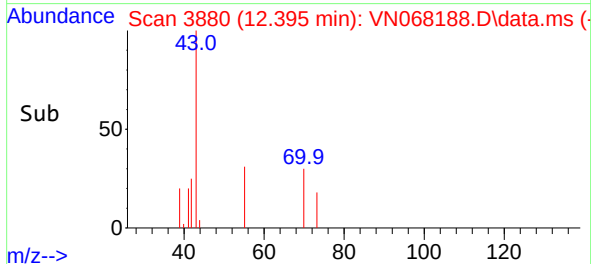
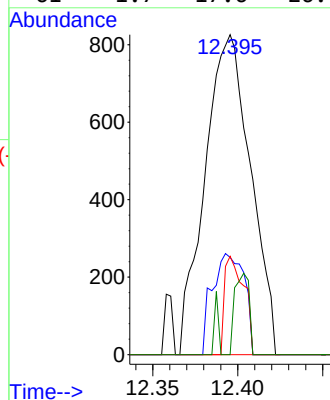
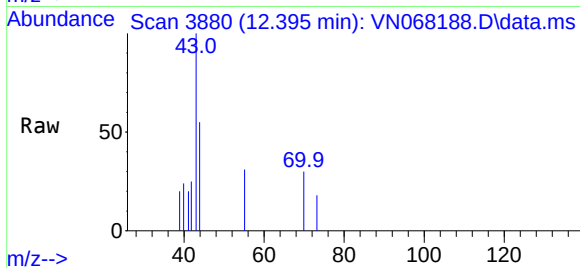




#74
N-amy1 acetate
Concen: 0.287 ug/l
RT: 12.395 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

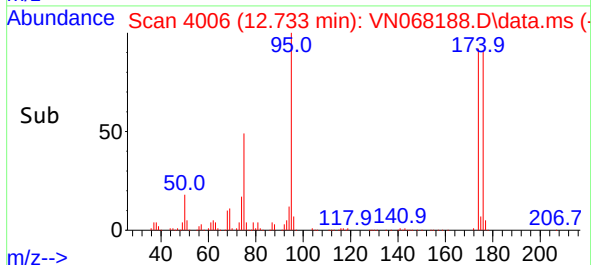
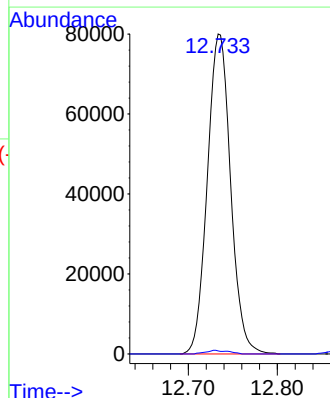
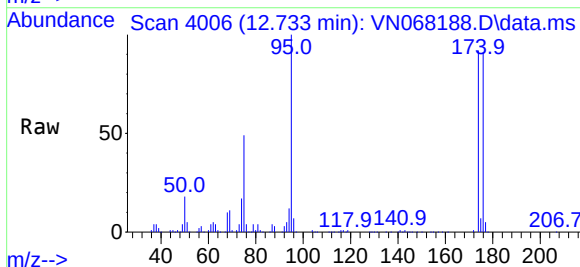
Instrument :
MSVOA_N
ClientSampled :
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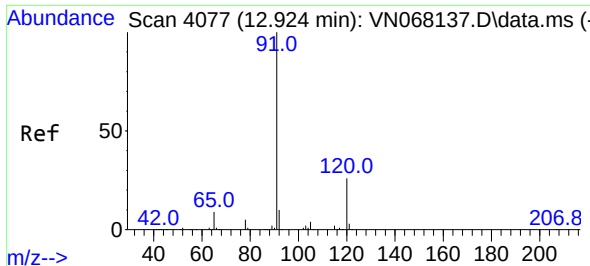
Tgt Ion:	43	Resp:	1546
Ion	Ratio	Lower	Upper
43	100		
70	21.9	29.4	44.2#
55	12.9	17.0	25.4#
61	1.7	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 30.037 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion:	75	Resp:	145182
Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#

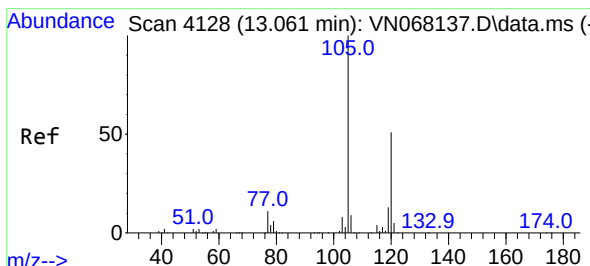
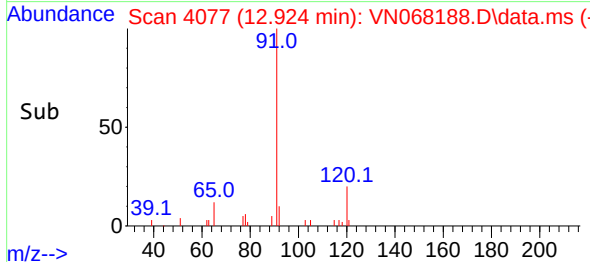
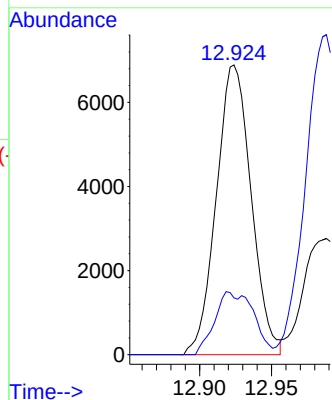
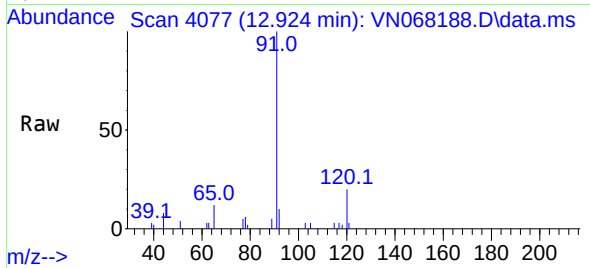




#78
n-propylbenzene
Concen: 0.524 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

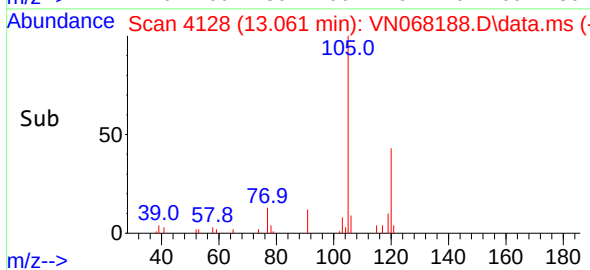
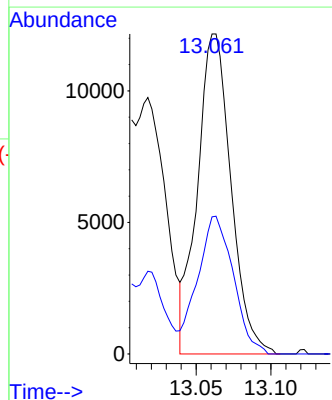
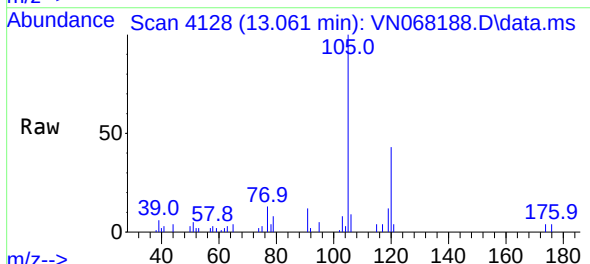
Instrument :
MSVOA_N
ClientSampled :
41909DL

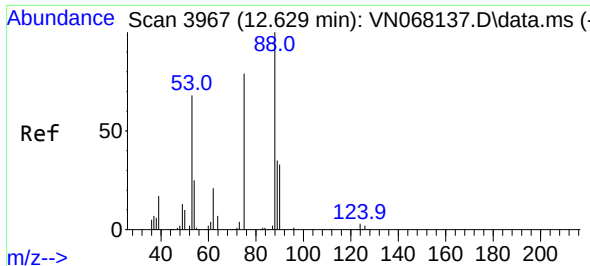
Tgt Ion: 91 Resp: 11636
Ion Ratio Lower Upper
91 100
120 14.2 10.4 31.4



#80
1,3,5-Trimethylbenzene
Concen: 1.137 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 105 Resp: 19028
Ion Ratio Lower Upper
105 100
120 46.3 22.2 66.6

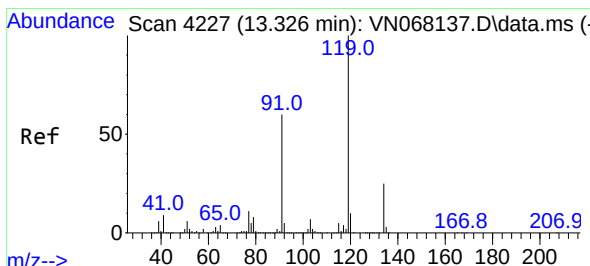
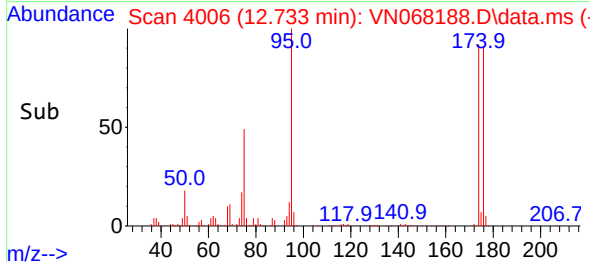
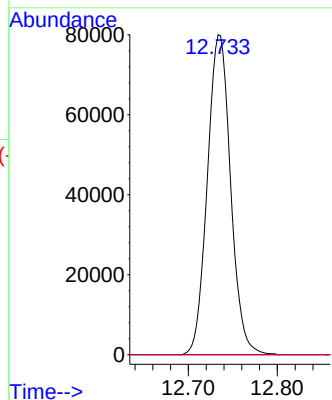
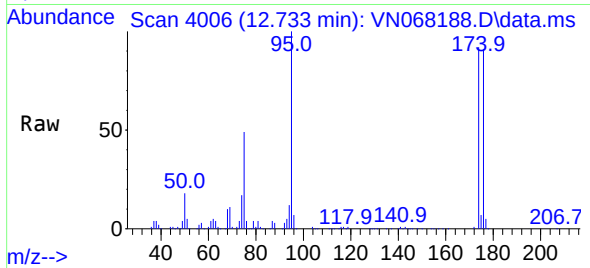




#81
trans-1,4-Dichloro-2-butene
Concen: 98.405 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

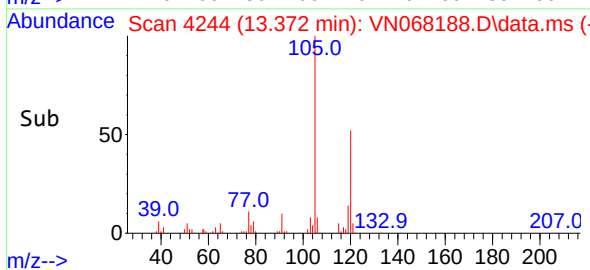
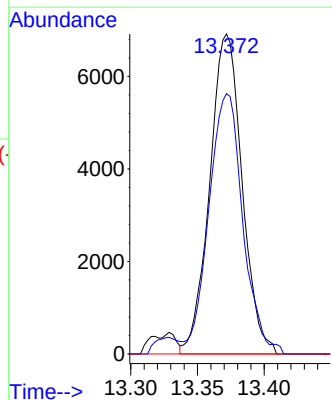
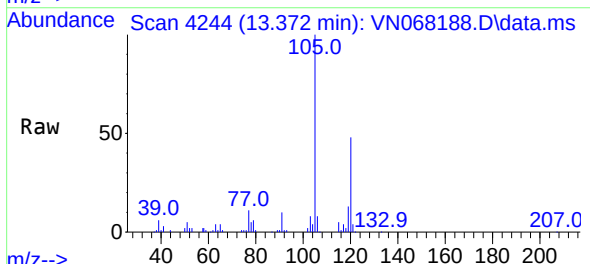
Instrument :
MSVOA_N
ClientSampled :
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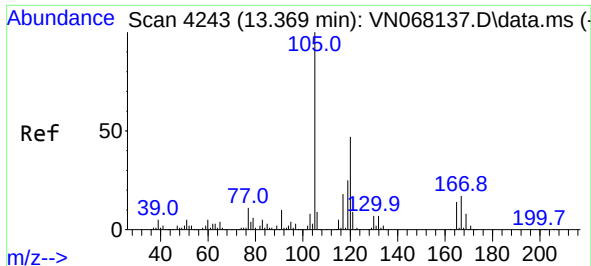
Tgt Ion: 75 Resp: 145182
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#83
tert-Butylbenzene
Concen: 0.786 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 119 Resp: 11675
Ion Ratio Lower Upper
119 100
91 85.0 39.5 118.5
134 0.0 12.0 36.0#

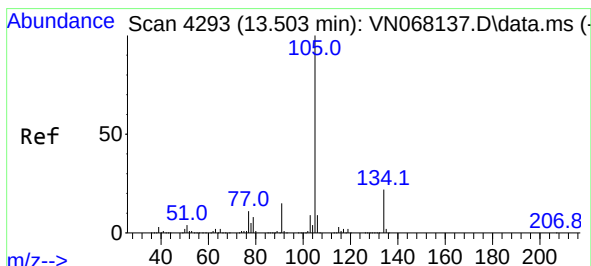
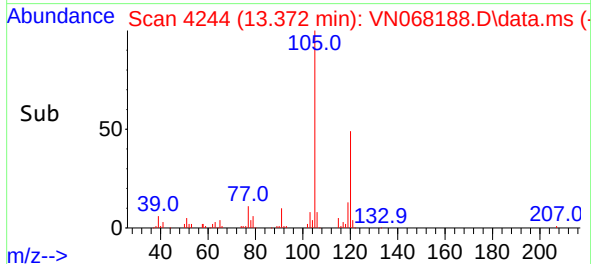
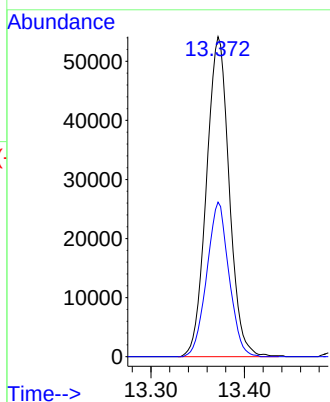
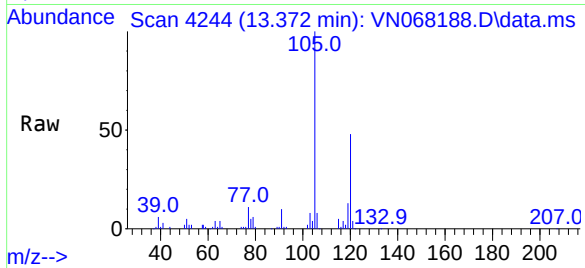




#84
1,2,4-Trimethylbenzene
Concen: 5.602 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

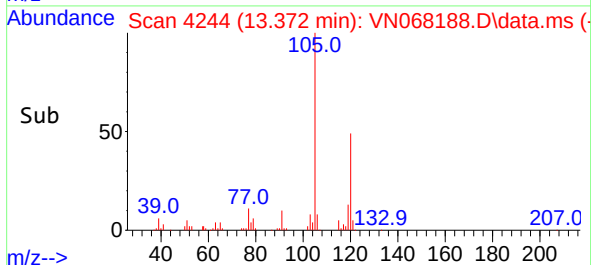
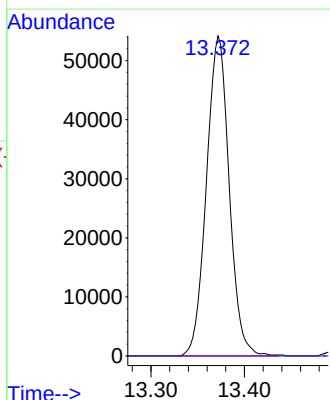
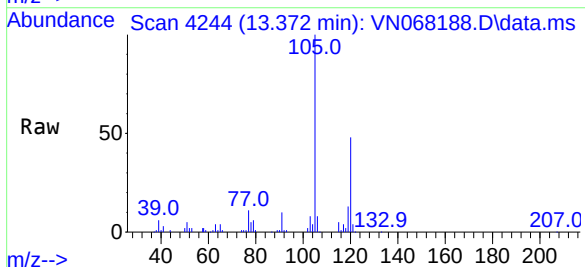
Instrument :
MSVOA_N
ClientSampled :
41909DL

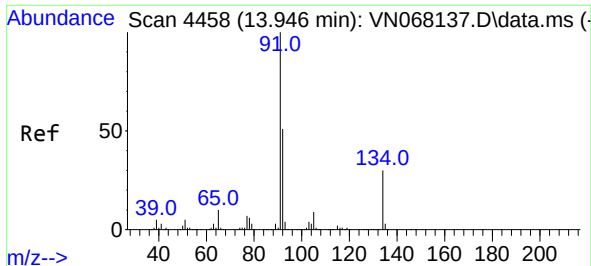
Tgt Ion:105 Resp: 91507
Ion Ratio Lower Upper
105 100
120 47.1 20.6 61.8



#85
sec-Butylbenzene
Concen: 4.677 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.131 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion:105 Resp: 91507
Ion Ratio Lower Upper
105 100
134 0.0 9.0 27.1#

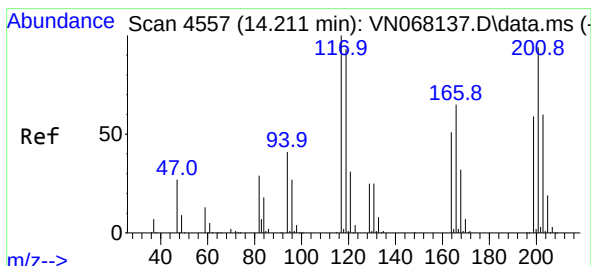
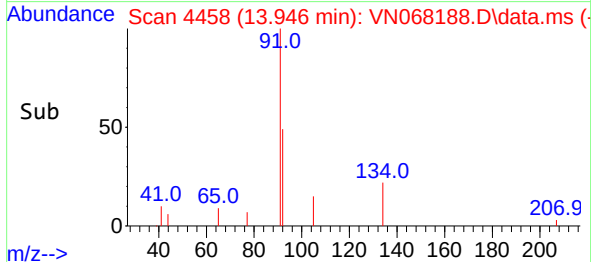
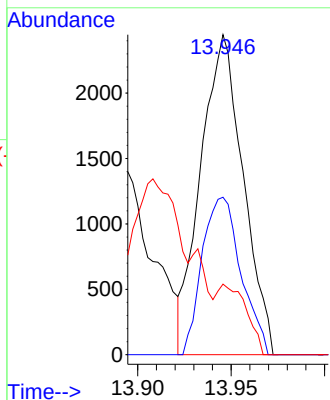
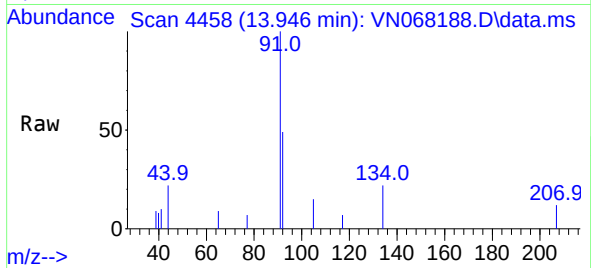




#89
n-Butylbenzene
Concen: 0.321 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

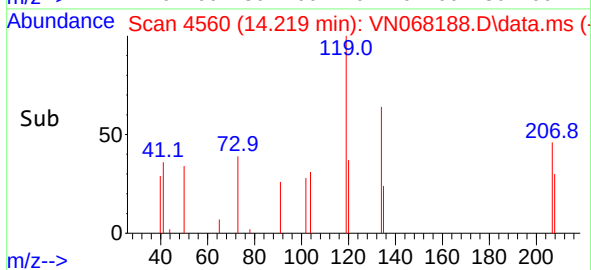
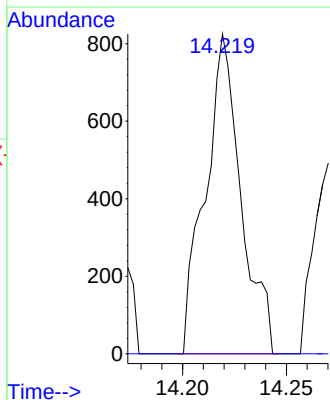
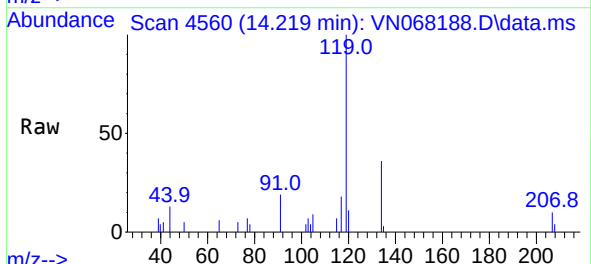
Instrument :
MSVOA_N
ClientSampled :
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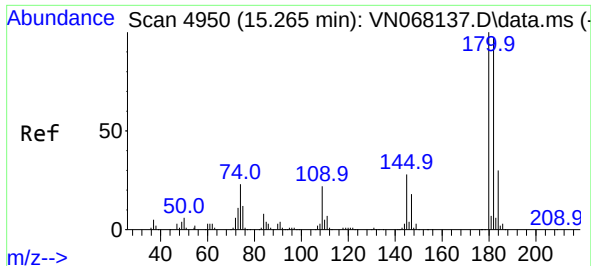
Tgt Ion: 91 Resp: 3871
Ion Ratio Lower Upper
91 100
92 45.0 25.7 77.1
134 0.0 11.2 33.6#



#90
Hexachloroethane
Concen: 0.329 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Tgt Ion: 117 Resp: 987
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#

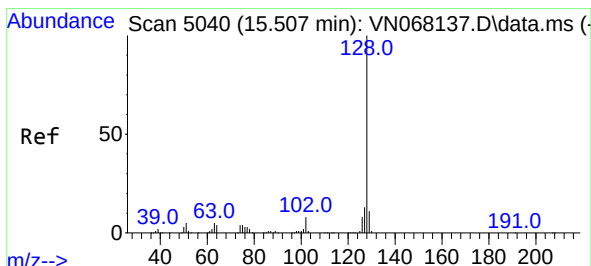
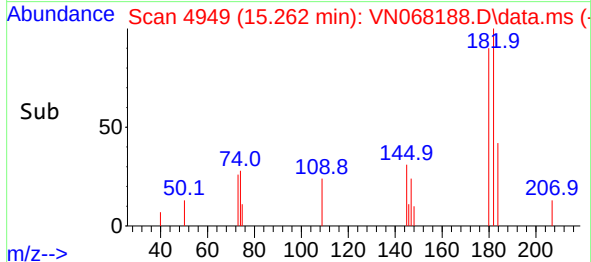
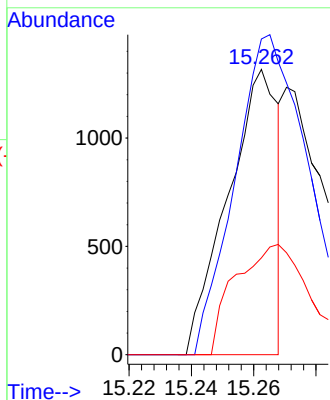
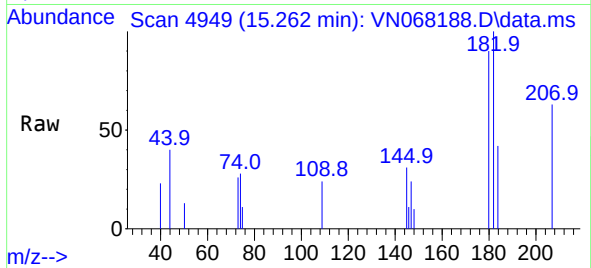




#93
1,2,4-Trichlorobenzene
Concen: 2.970 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

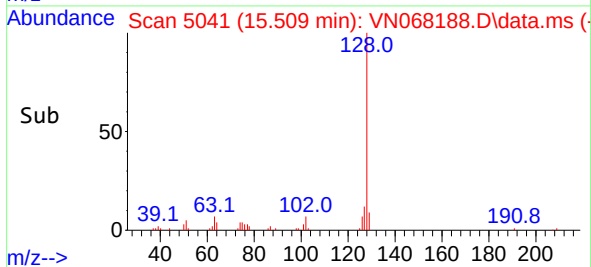
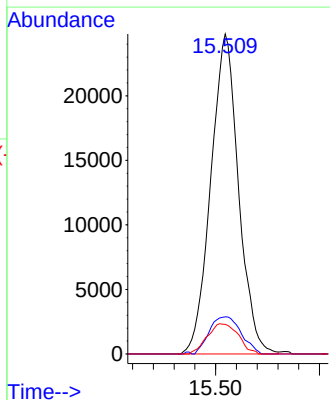
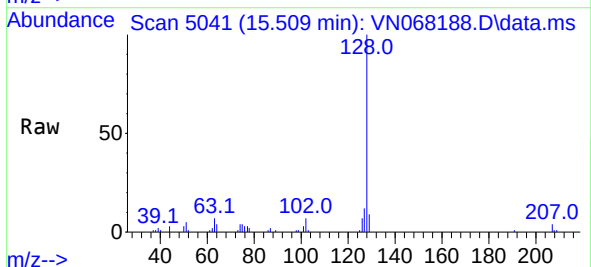
Instrument :
MSVOA_N
ClientSampled :
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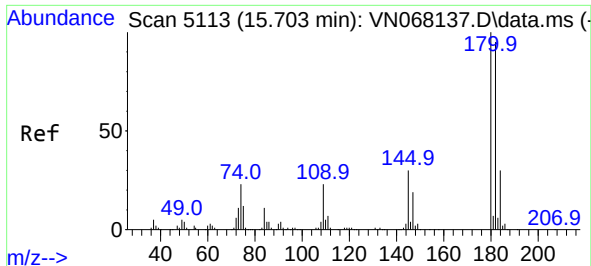
Tgt Ion:180 Resp: 1462
Ion Ratio Lower Upper
180 100
182 170.3 47.5 142.5#
145 56.8 17.2 51.6#



#95
Naphthalene
Concen: 7.099 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

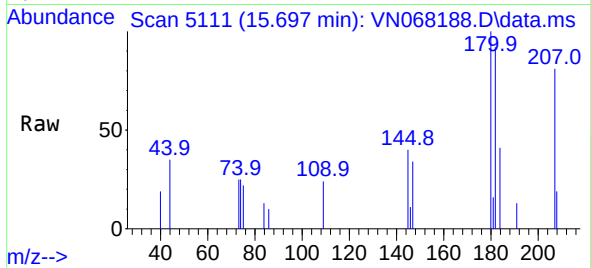
Tgt Ion:128 Resp: 45935
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.6 8.6 12.8





#96
1,2,3-Trichlorobenzene
Concen: 3.187 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.006 min
Lab File: VN068188.D
Acq: 18 Aug 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
41909DL



Tgt Ion:180 Resp: 1734
Ion Ratio Lower Upper
180 100
182 175.0 47.8 143.3#
145 77.0 18.2 54.6#

