

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091621\
 Data File : VN068505.D
 Acq On : 16 Sep 2021 19:35
 Operator : JC/MD
 Sample : M3759-19 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41094

Quant Time: Sep 17 02:03:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	513136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	746741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	663216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	297320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	248975	52.895	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.780%			
35) Dibromofluoromethane	8.024	113	231655	51.435	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.880%			
50) Toluene-d8	10.443	98	859757	52.553	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.100%			
62) 4-Bromofluorobenzene	12.733	95	275928	52.709	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.420%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.374	59	309	Below Cal	#	84
13) Acrolein	4.052	56	965	2.761	ug/l	88
16) Acetone	4.296	43	1816	1.166	ug/l #	47
18) Methyl Acetate	4.878	43	633	Below Cal	#	45
19) Methyl tert-butyl Ether	5.618	73	15705	1.163	ug/l	99
20) Methylene Chloride	5.106	84	3672	Below Cal	#	81
22) Diisopropyl ether	6.503	45	2965	0.267	ug/l #	91
25) 2-Butanone	7.348	43	2274	0.994	ug/l	91
29) Tetrahydrofuran	7.699	42	576	0.386	ug/l #	37
31) Cyclohexane	8.091	56	8432	1.182	ug/l #	18
36) 1,1-Dichloropropene	8.086	75	32111	5.158	ug/l #	48
38) Carbon Tetrachloride	8.091	117	46322	6.211	ug/l #	16
40) Benzene	8.466	78	7973	0.433	ug/l	92
43) Isopropyl Acetate	8.603	43	2663	0.319	ug/l #	51
51) 4-Methyl-2-Pentanone	10.338	43	3001	0.629	ug/l #	81
52) Toluene	10.507	92	3703	0.303	ug/l	82
57) 1,3-Dichloropropane	11.138	76	2296	0.307	ug/l #	42
59) 2-Hexanone	11.140	43	115611	36.194	ug/l #	36
67) Ethyl Benzene	11.953	91	218241	9.787	ug/l #	69
68) m/p-Xylenes	11.953	106	113241	12.612	ug/l	96
69) o-Xylene	12.283	106	93839	10.726	ug/l	97
70) Styrene	12.285	104	5966	0.450	ug/l #	1
71) Bromoform	12.725	173	874	0.213	ug/l #	29
76) 1,2,3-Trichloropropane	12.733	75	140898	30.021	ug/l #	1
78) n-propylbenzene	12.926	91	4801	0.215	ug/l #	49
79) 2-Chlorotoluene	12.985	91	24921	1.810	ug/l #	35
80) 1,3,5-Trimethylbenzene	13.061	105	105107	6.118	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.733	75	140898	105.024	ug/l #	13
82) 4-Chlorotoluene	13.063	91	9804	0.738	ug/l #	36
83) tert-Butylbenzene	13.369	119	52229	3.329	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.369	105	405361	24.600	ug/l	98
85) sec-Butylbenzene	13.369	105	405361	19.597	ug/l #	53
86) p-Isopropyltoluene	13.618	119	14212	0.814	ug/l	92
89) n-Butylbenzene	13.940	91	9656	0.759	ug/l #	72
90) Hexachloroethane	14.219	117	9785	3.193	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.262	180	2498	0.559	ug/l #	23

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Quant Title : SW846 8260
QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration

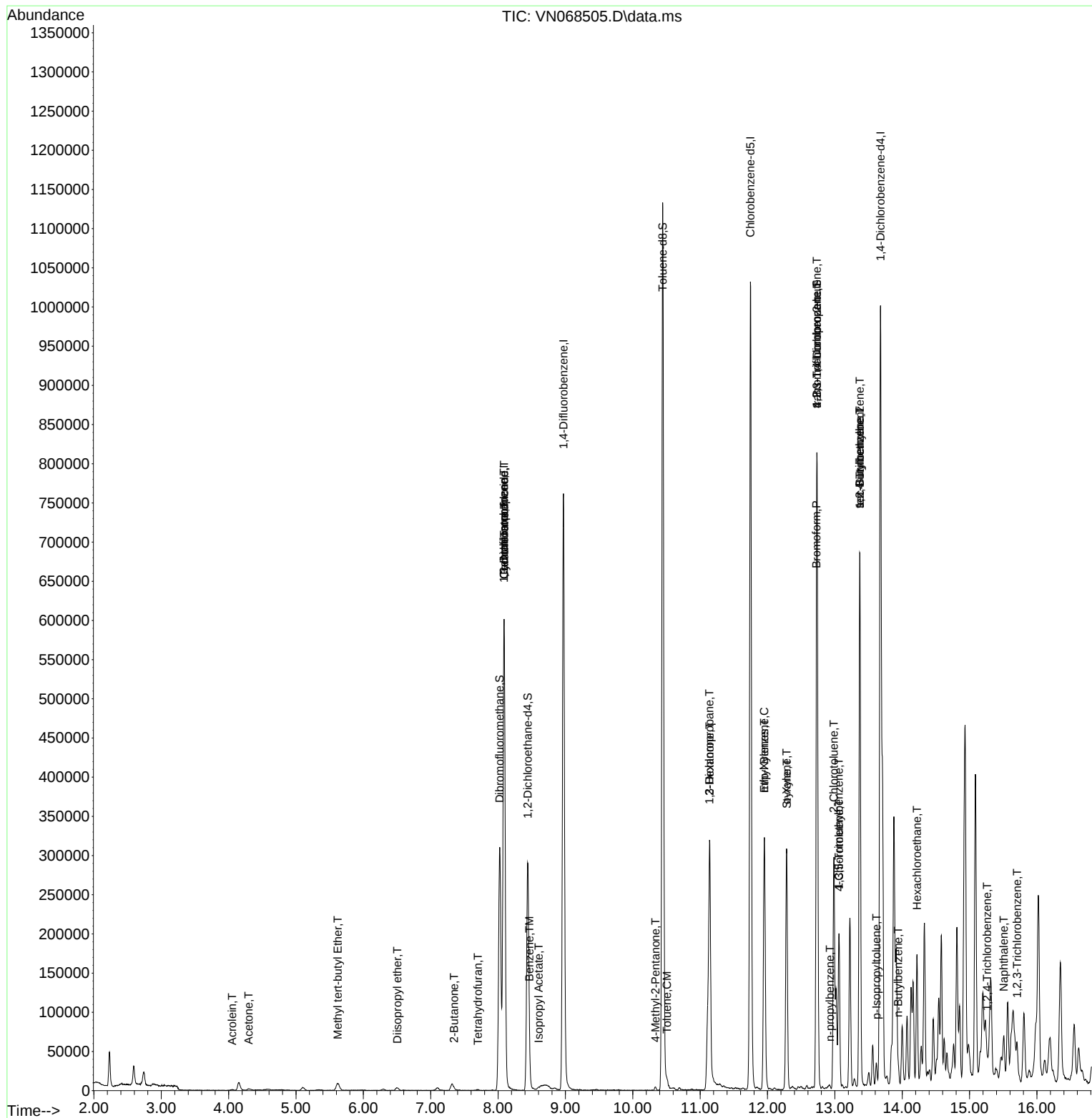
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.507	128	47546	7.254	ug/l	97
96) 1,2,3-Trichlorobenzene	15.705	180	3591	0.841	ug/l #	85

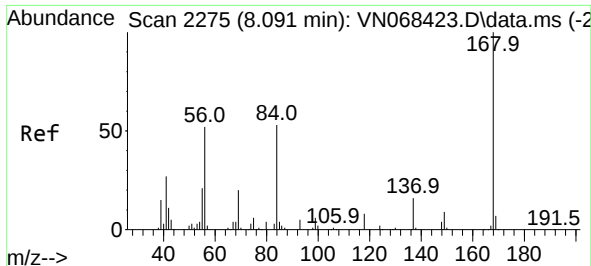
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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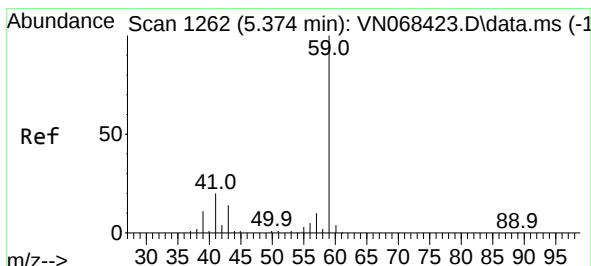
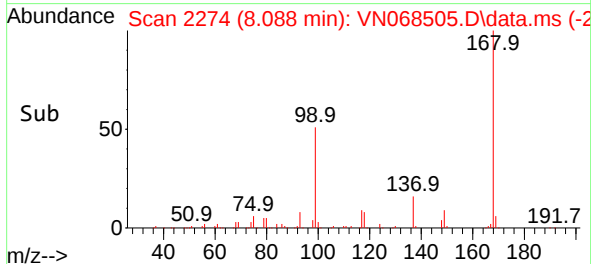
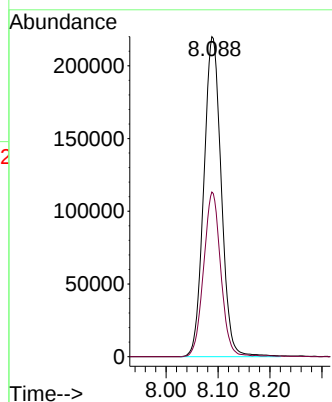
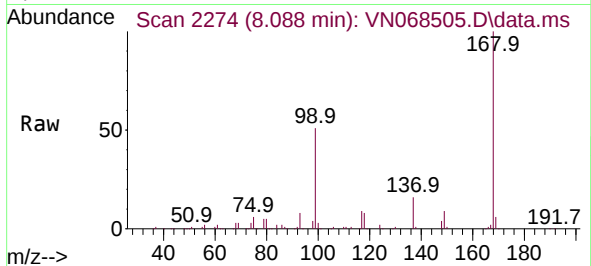




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

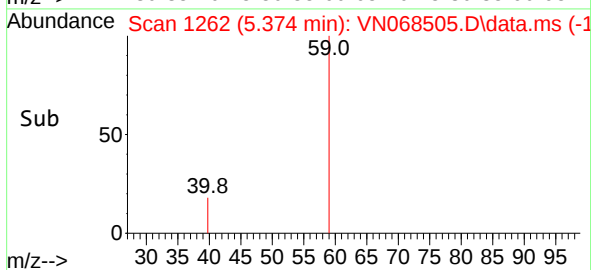
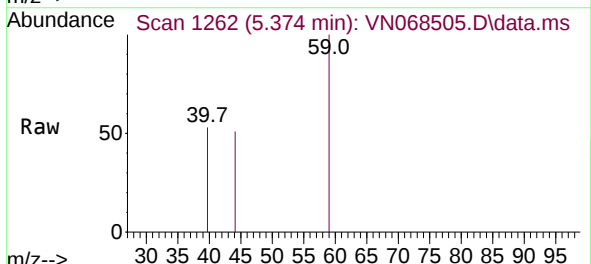
Instrument :
MSVOA_N
ClientSampled :
41094

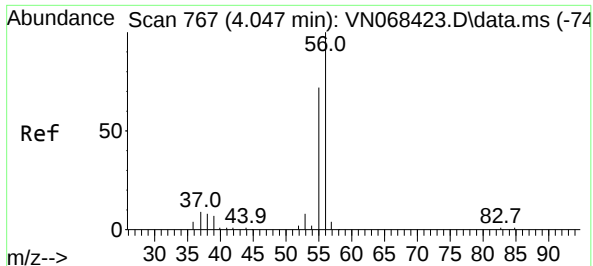
Tgt Ion:168 Resp: 513136
Ion Ratio Lower Upper
168 100
99 51.4 38.2 57.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.374 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 59 Resp: 309
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

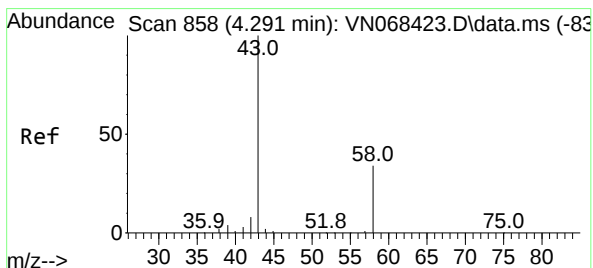
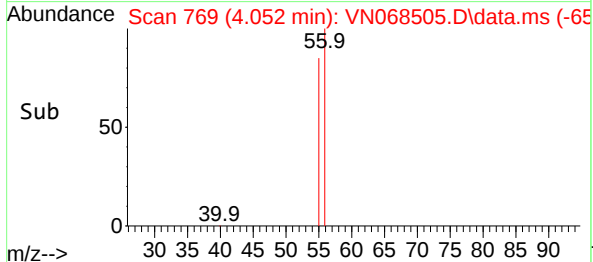
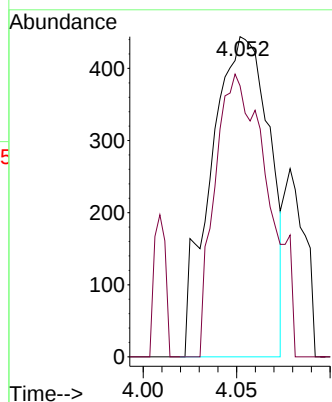
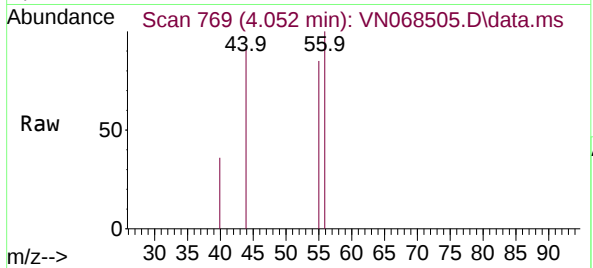




#13
Acrolein
Concen: 2.761 ug/l
RT: 4.052 min Scan# 769
Delta R.T. 0.005 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

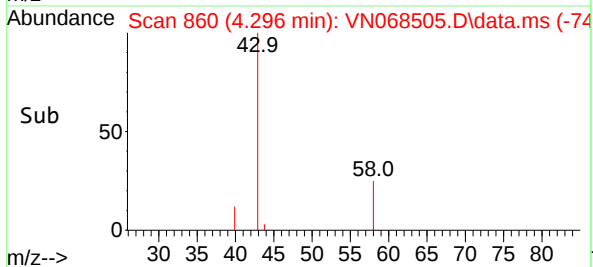
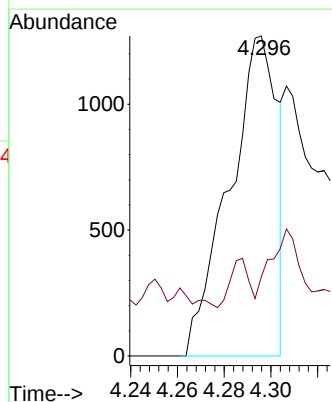
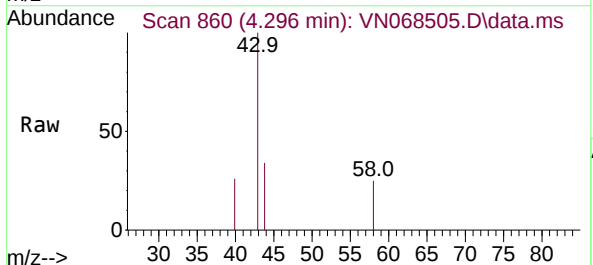
Instrument :
MSVOA_N
ClientSampleId :
41094

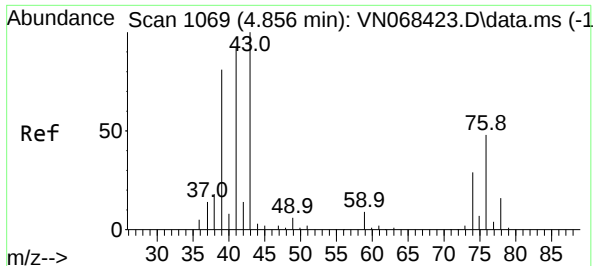
Tgt Ion: 56 Resp: 965
Ion Ratio Lower Upper
56 100
55 80.5 56.8 85.2



#16
Acetone
Concen: 1.166 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 43 Resp: 1816
Ion Ratio Lower Upper
43 100
58 3.5 27.0 40.6#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.878 min Scan# 1077

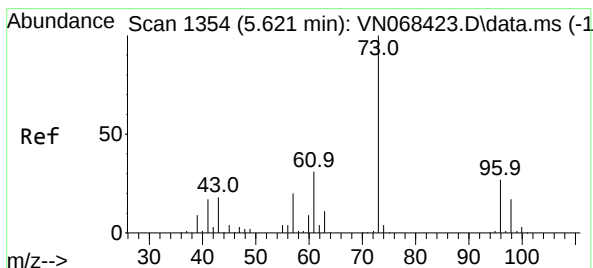
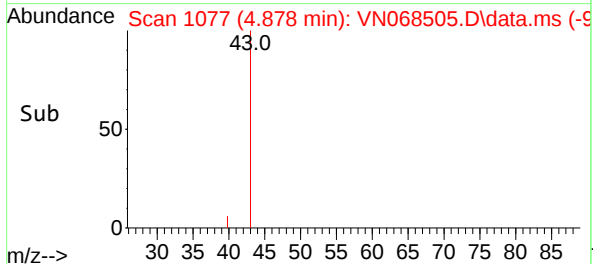
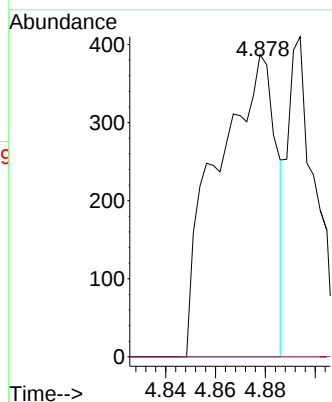
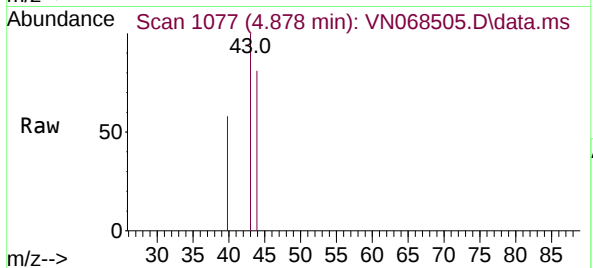
Delta R.T. 0.022 min

Lab File: VN068505.D

Acq: 16 Sep 2021 19:35

Instrument :
MSVOA_N
ClientSampled :
41094

Tgt Ion: 43 Resp: 633
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



#19

Methyl tert-butyl Ether

Concen: 1.163 ug/l

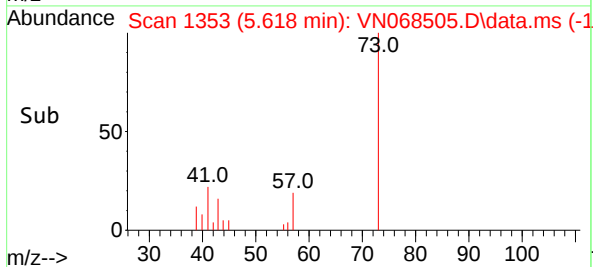
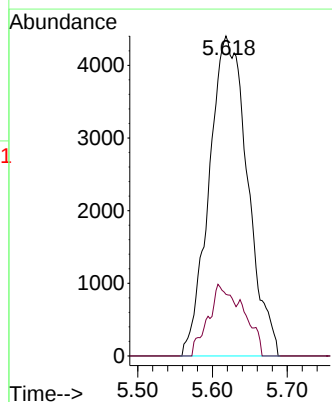
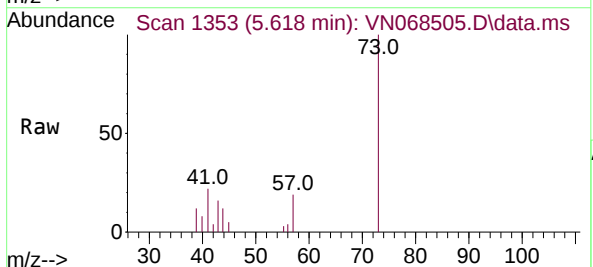
RT: 5.618 min Scan# 1353

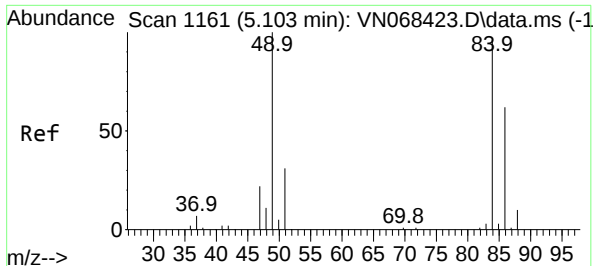
Delta R.T. -0.003 min

Lab File: VN068505.D

Acq: 16 Sep 2021 19:35

Tgt Ion: 73 Resp: 15705
Ion Ratio Lower Upper
73 100
57 19.3 15.9 23.9





#20

Methylene Chloride

Concen: Below Cal

RT: 5.106 min Scan# 1162

Delta R.T. 0.003 min

Lab File: VN068505.D

Acq: 16 Sep 2021 19:35

Instrument :

MSVOA_N

ClientSampleId :

41094

Tgt Ion: 84 Resp: 3672

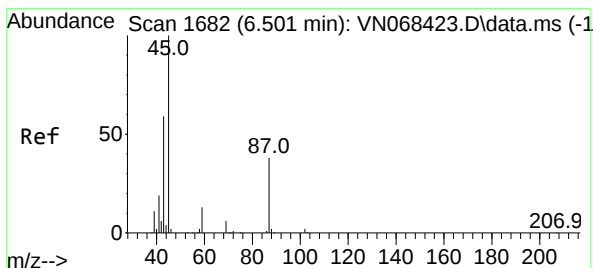
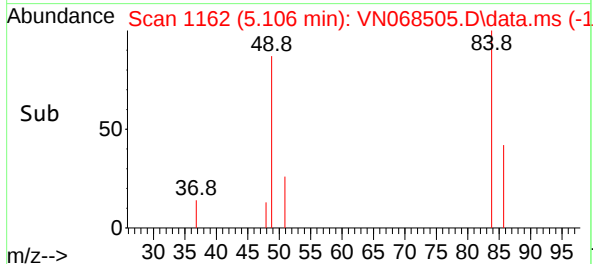
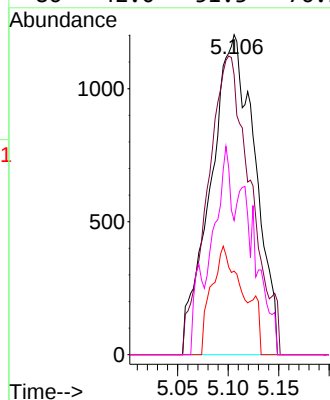
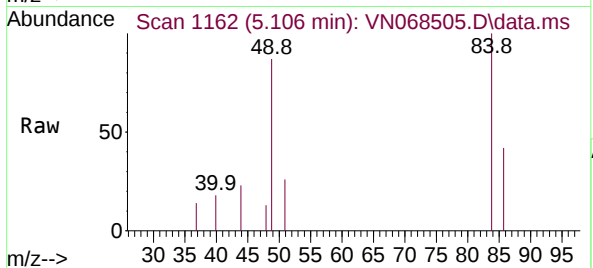
Ion Ratio Lower Upper

84 100

49 87.4 83.0 124.6

51 26.1 25.4 38.0

86 42.0 51.3 76.9#



#22

Diisopropyl ether

Concen: 0.267 ug/l

RT: 6.503 min Scan# 1683

Delta R.T. 0.003 min

Lab File: VN068505.D

Acq: 16 Sep 2021 19:35

Tgt Ion: 45 Resp: 2965

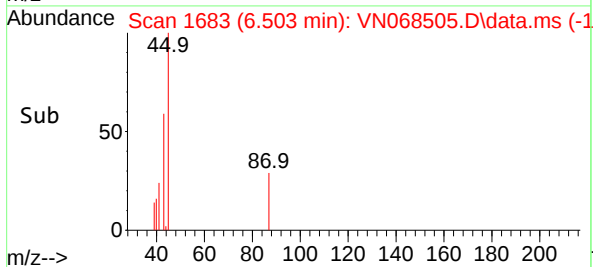
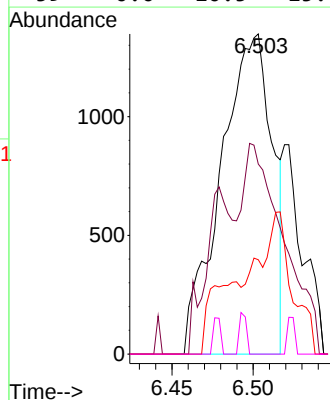
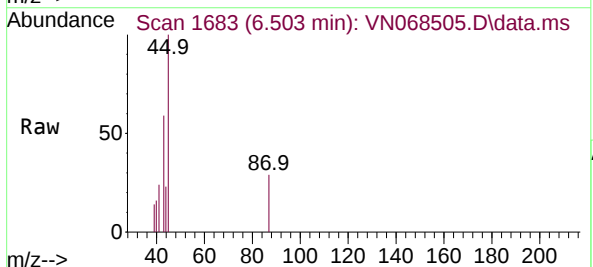
Ion Ratio Lower Upper

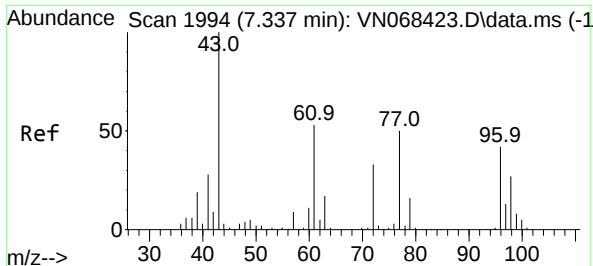
45 100

43 59.3 47.1 70.7

87 29.5 30.9 46.3#

59 0.0 10.5 15.7#





#25

2-Butanone

Concen: 0.994 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.011 min

Lab File: VN068505.D

Acq: 16 Sep 2021 19:35

Tgt Ion: 43 Resp: 2274

Ion Ratio Lower Upper

43 100

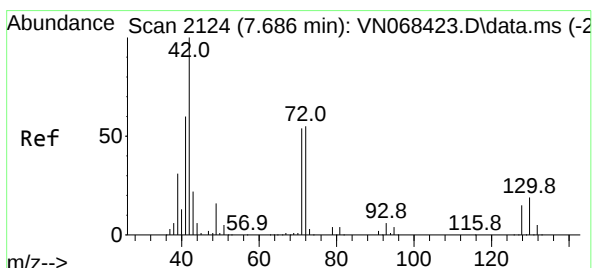
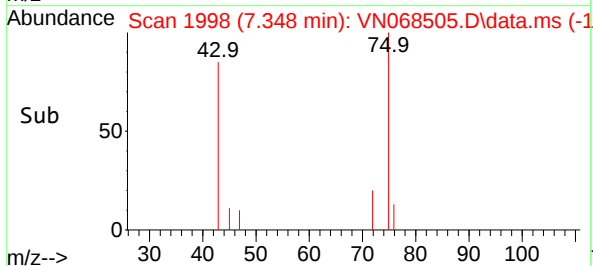
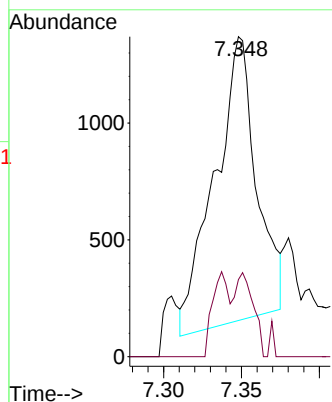
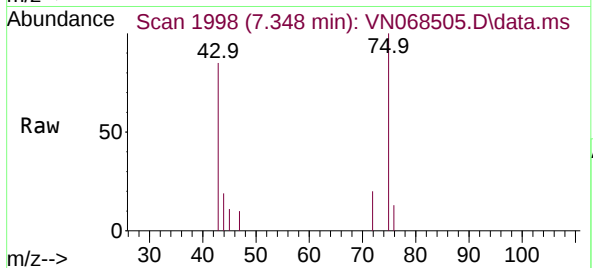
72 28.3 26.7 40.1

Instrument :

MSVOA_N

ClientSampled :

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#29

Tetrahydrofuran

Concen: 0.386 ug/l

RT: 7.699 min Scan# 2129

Delta R.T. 0.013 min

Lab File: VN068505.D

Acq: 16 Sep 2021 19:35

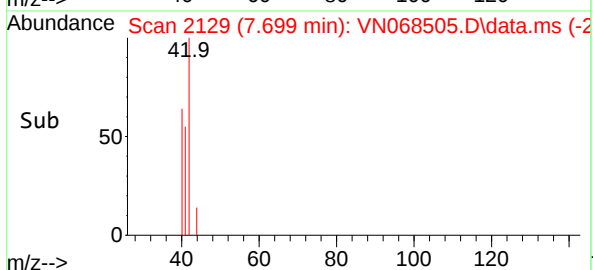
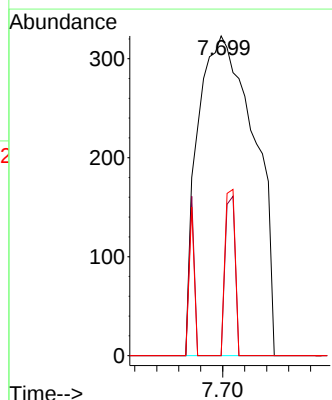
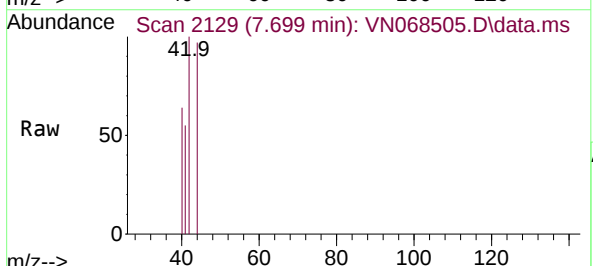
Tgt Ion: 42 Resp: 576

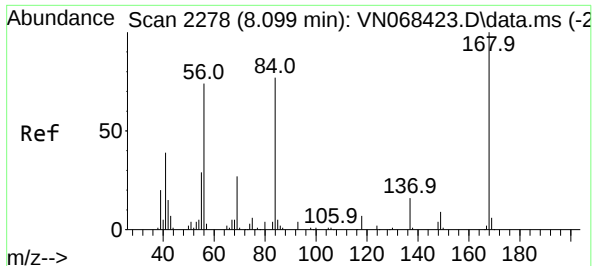
Ion Ratio Lower Upper

42 100

72 8.7 44.4 66.6#

71 9.2 42.3 63.5#

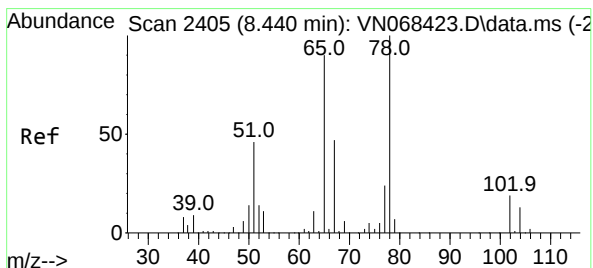
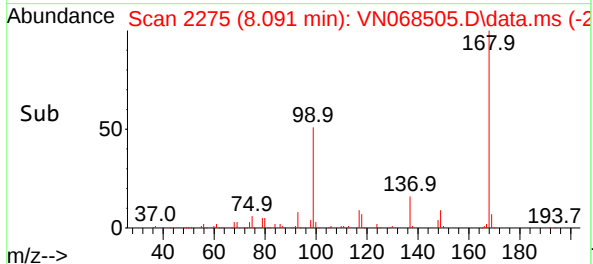
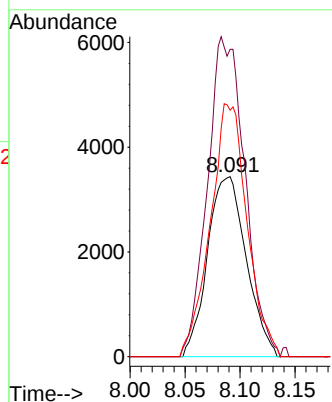
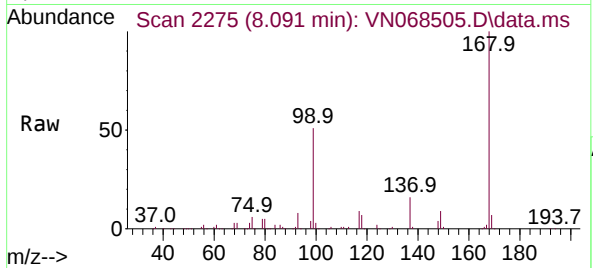




#31
Cyclohexane
Concen: 1.182 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.008 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

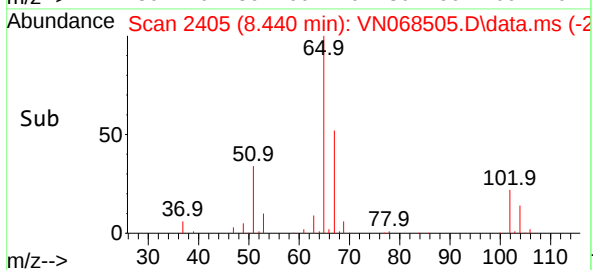
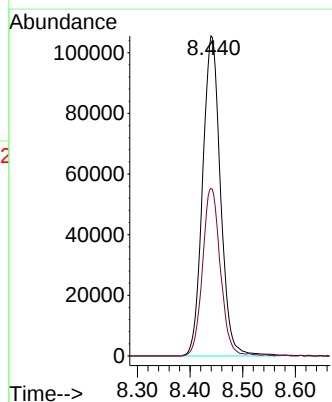
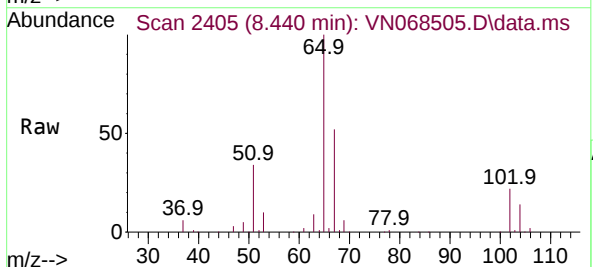
Instrument :
MSVOA_N
ClientSampled :
41094

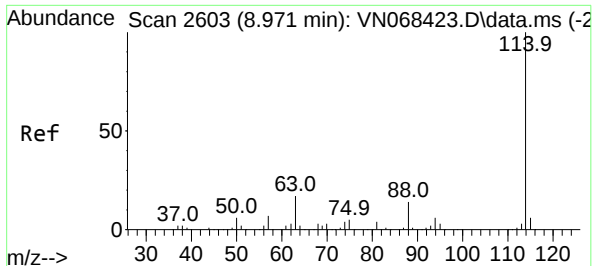
Tgt Ion: 56 Resp: 8432
Ion Ratio Lower Upper
56 100
69 170.7 29.4 44.0#
84 136.9 83.6 125.4#



#33
1,2-Dichloroethane-d4
Concen: 52.895 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 65 Resp: 248975
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. -0.000 min

Lab File: VN068505.D

Acq: 16 Sep 2021 19:35

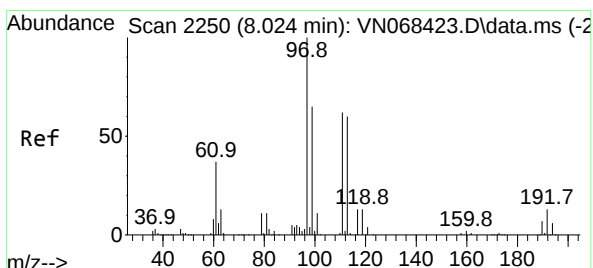
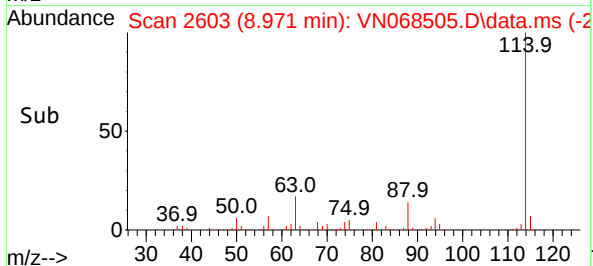
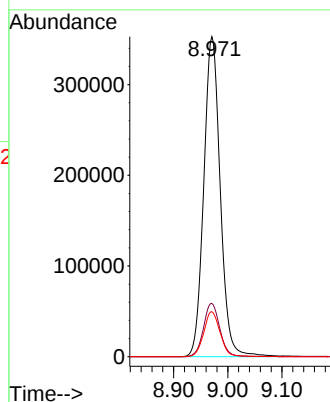
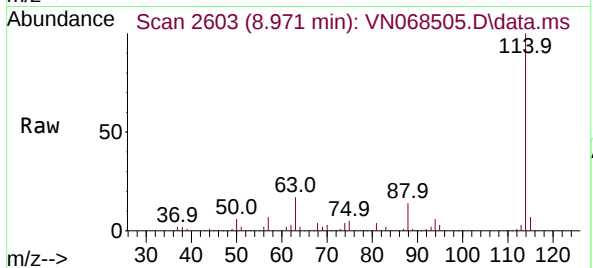
Tgt Ion:114 Resp: 746741

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

88 14.1 0.0 28.4



#35

Dibromofluoromethane

Concen: 51.435 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN068505.D

Acq: 16 Sep 2021 19:35

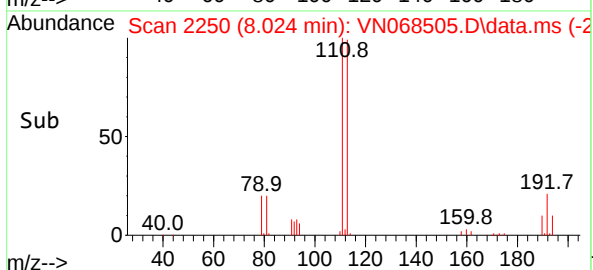
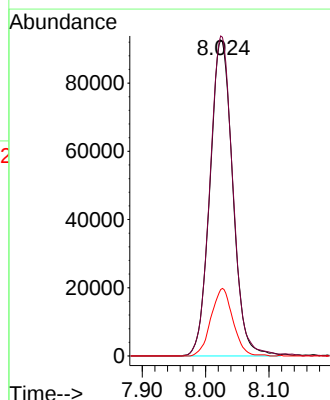
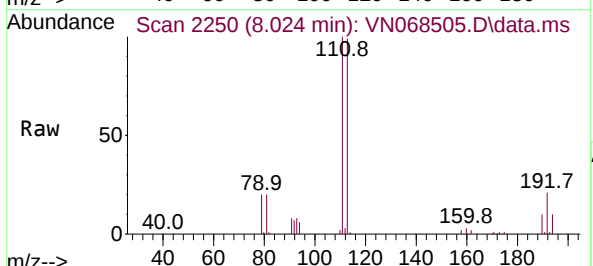
Tgt Ion:113 Resp: 231655

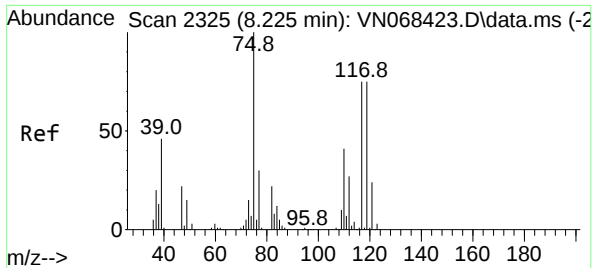
Ion Ratio Lower Upper

113 100

111 101.4 81.1 121.7

192 20.4 17.7 26.5

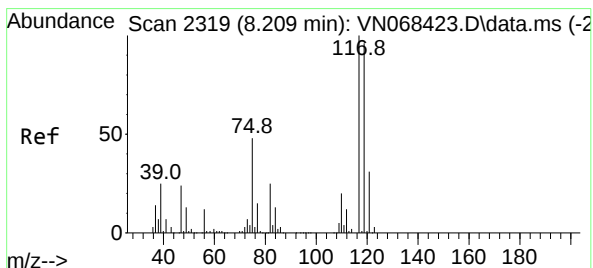
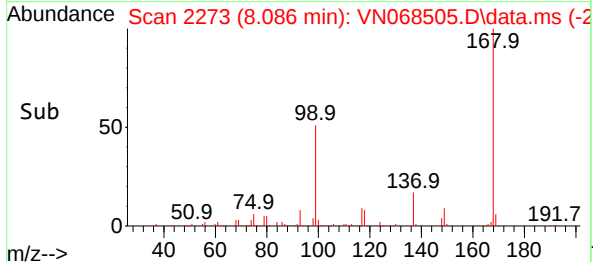
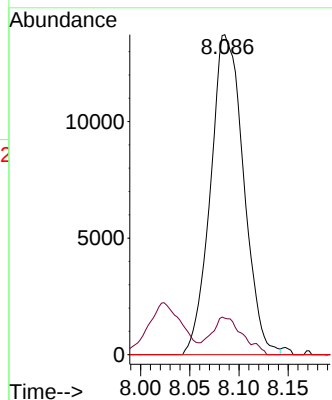
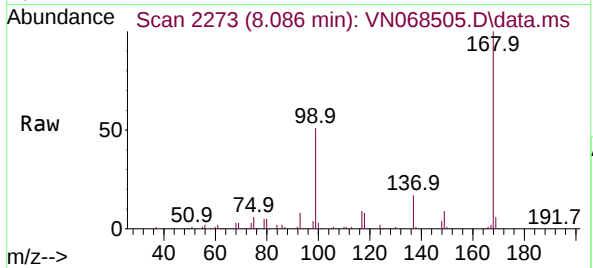




#36
 1,1-Dichloropropene
 Concen: 5.158 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.140 min
 Lab File: VN068505.D
 Acq: 16 Sep 2021 19:35

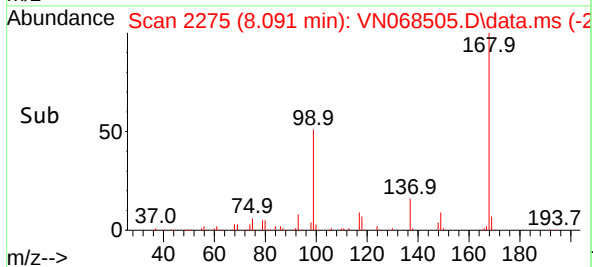
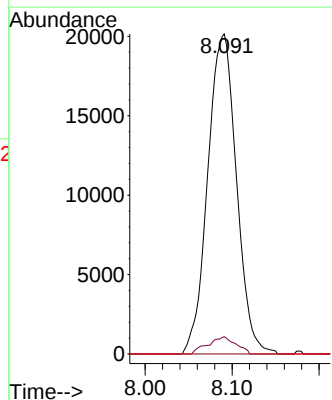
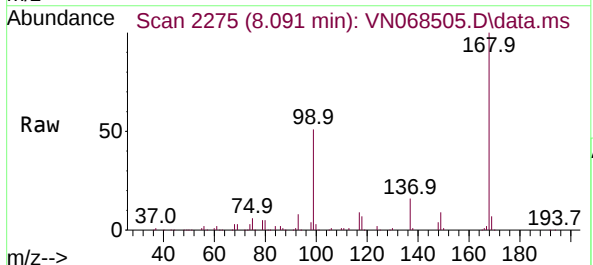
Instrument :
 MSVOA_N
 ClientSampled :
 41094

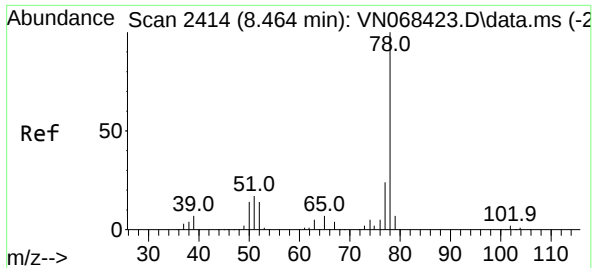
Tgt Ion: 75 Resp: 32111
 Ion Ratio Lower Upper
 75 100
 110 11.0 20.8 62.5#
 77 0.0 25.0 37.6#



#38
 Carbon Tetrachloride
 Concen: 6.211 ug/l
 RT: 8.091 min Scan# 2275
 Delta R.T. -0.118 min
 Lab File: VN068505.D
 Acq: 16 Sep 2021 19:35

Tgt Ion: 117 Resp: 46322
 Ion Ratio Lower Upper
 117 100
 119 5.4 76.6 114.8#
 121 0.0 24.5 36.7#

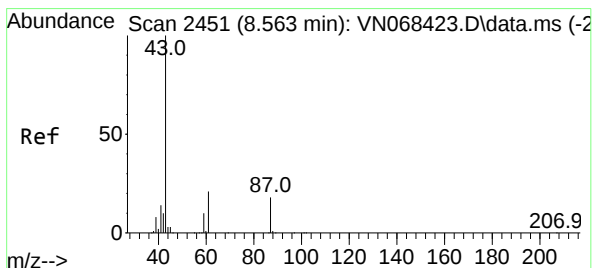
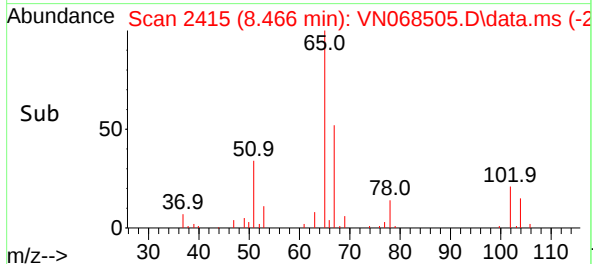
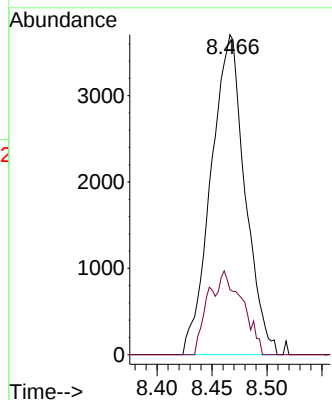
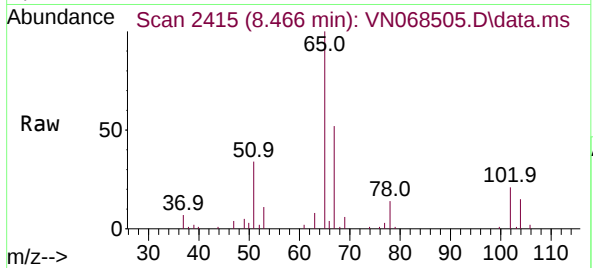




#40
Benzene
Concen: 0.433 ug/l
RT: 8.466 min Scan# 2415
Delta R.T. 0.003 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

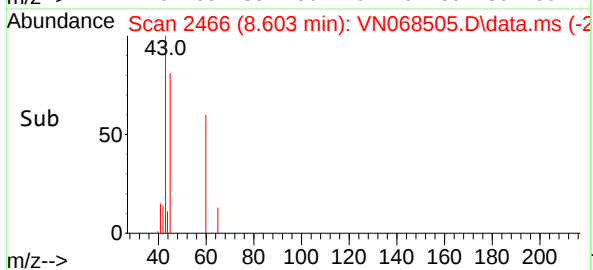
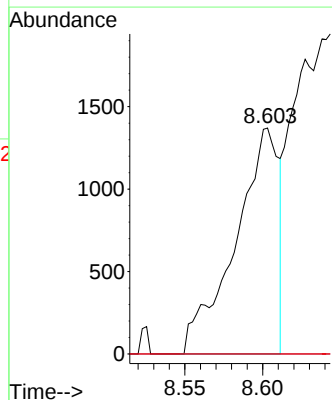
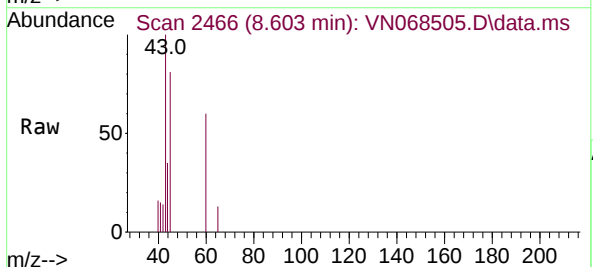
Instrument :
MSVOA_N
ClientSampled :
41094

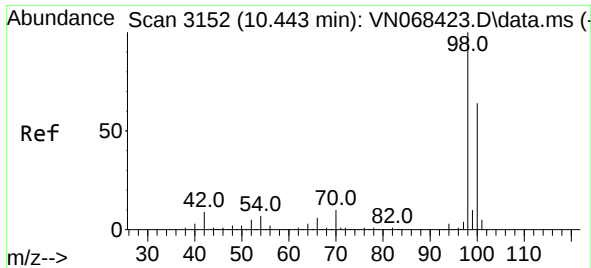
Tgt Ion: 78 Resp: 7973
Ion Ratio Lower Upper
78 100
77 20.3 19.3 28.9



#43
Isopropyl Acetate
Concen: 0.319 ug/l
RT: 8.603 min Scan# 2466
Delta R.T. 0.040 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 43 Resp: 2663
Ion Ratio Lower Upper
43 100
61 0.0 23.3 34.9#
87 0.0 13.8 20.6#

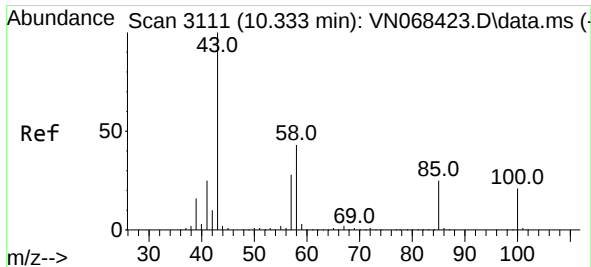
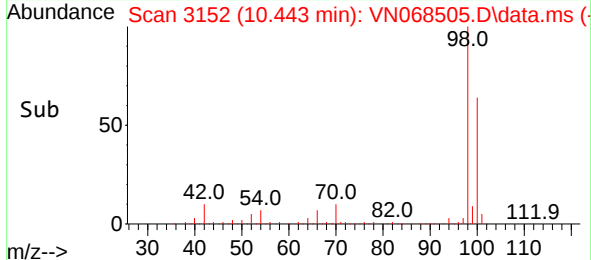
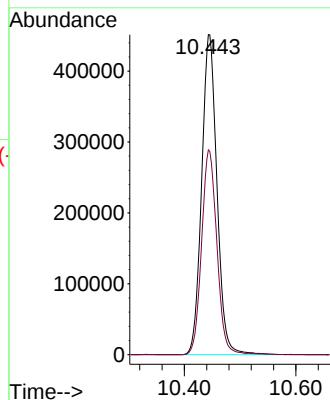
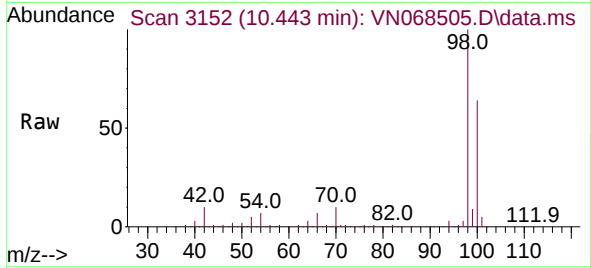




#50
Toluene-d8
Concen: 52.553 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

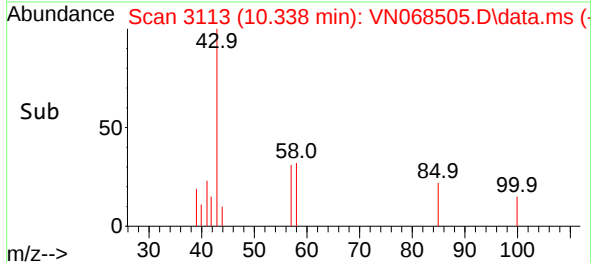
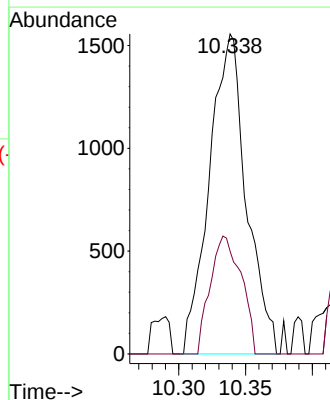
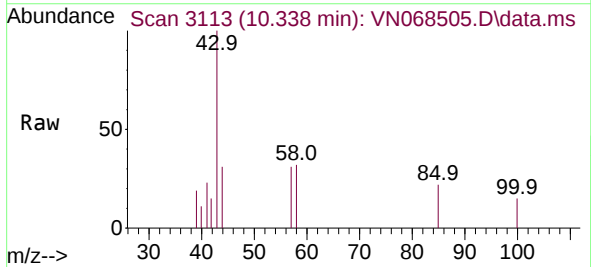
Instrument :
MSVOA_N
ClientSampled :
41094

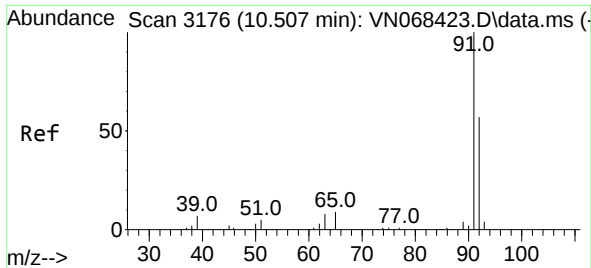
Tgt Ion: 98 Resp: 859757
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 0.629 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 43 Resp: 3001
Ion Ratio Lower Upper
43 100
58 30.8 34.3 51.5#

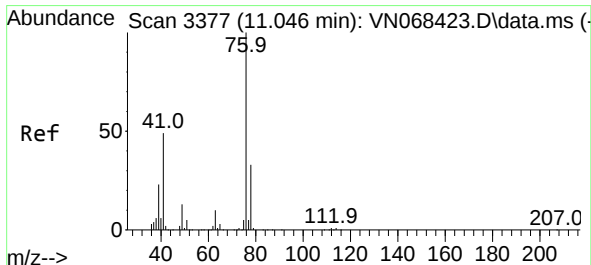
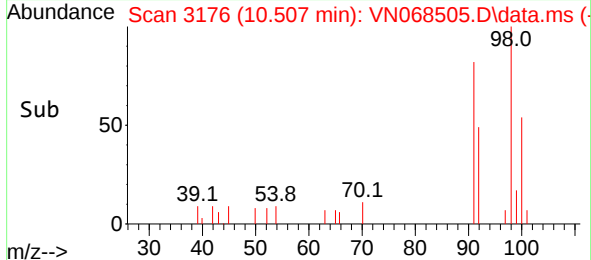
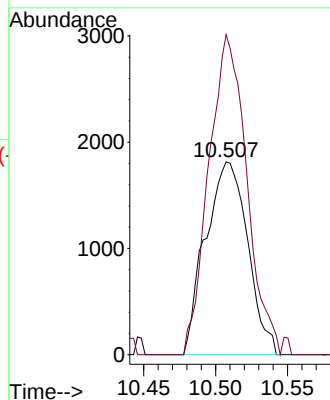
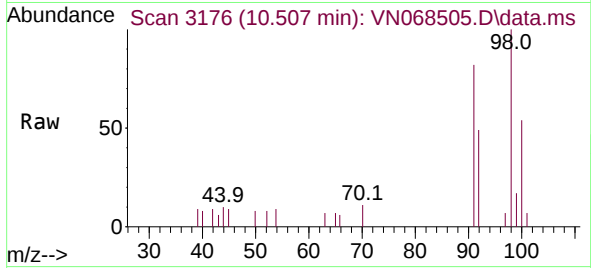




#52
Toluene
Concen: 0.303 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

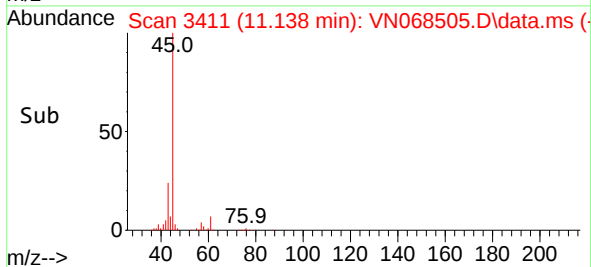
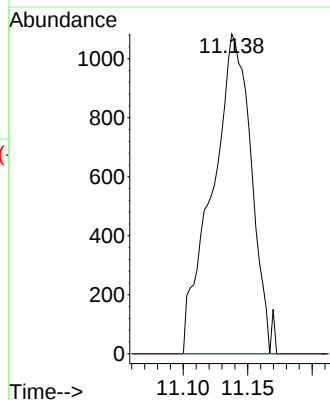
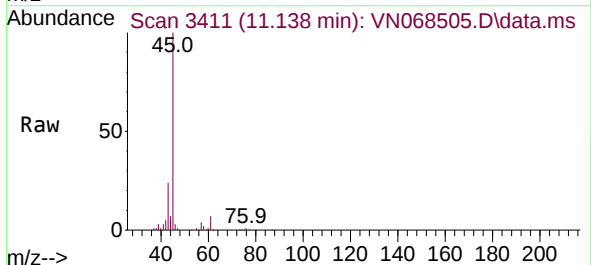
Instrument :
MSVOA_N
ClientSampled :
41094

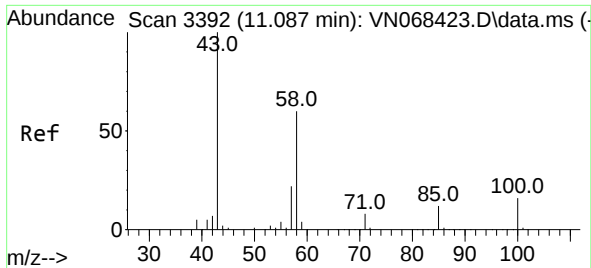
Tgt Ion: 92 Resp: 3703
Ion Ratio Lower Upper
92 100
91 149.4 139.4 209.0



#57
1,3-Dichloropropane
Concen: 0.307 ug/l
RT: 11.138 min Scan# 3411
Delta R.T. 0.091 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 76 Resp: 2296
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9#

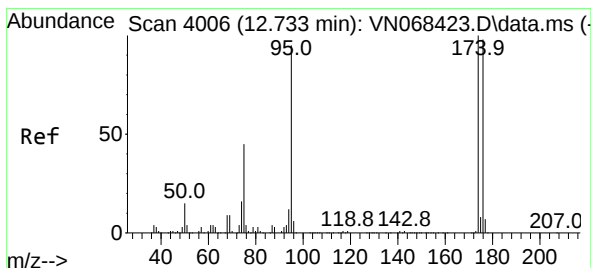
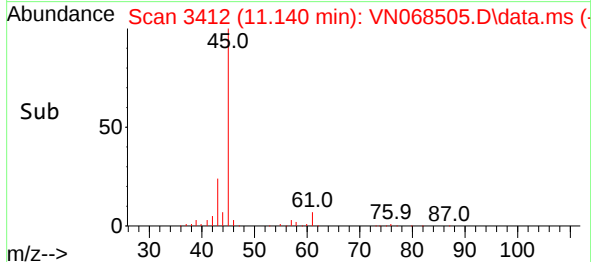
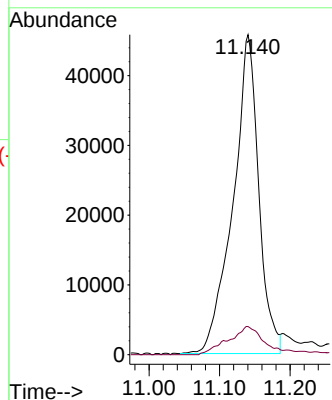
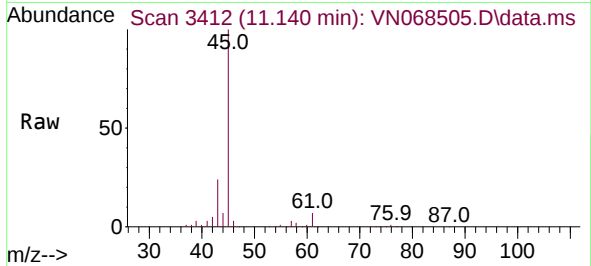




#59
2-Hexanone
Concen: 36.194 ug/l
RT: 11.140 min Scan# 3412
Delta R.T. 0.054 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

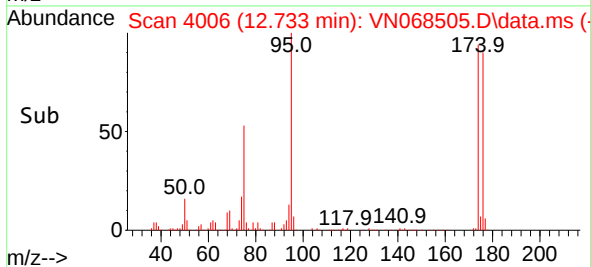
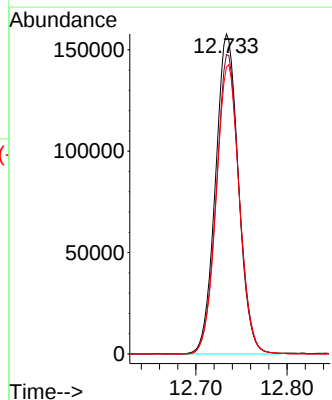
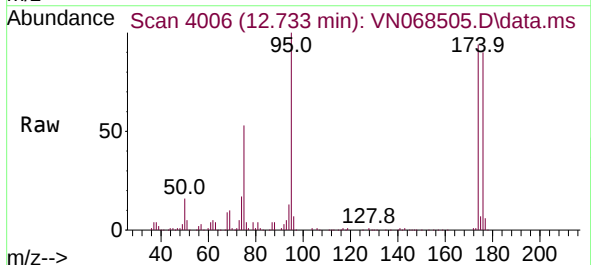
Instrument :
MSVOA_N
ClientSampled :
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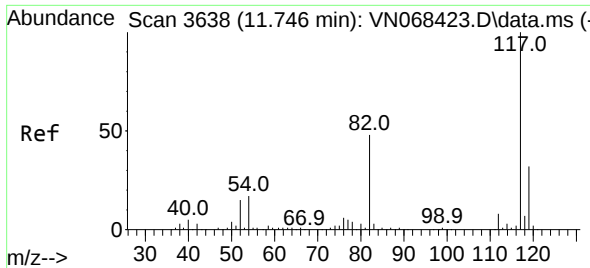
Tgt Ion: 43 Resp: 115611
Ion Ratio Lower Upper
43 100
58 11.9 30.0 90.1#



#62
4-Bromofluorobenzene
Concen: 52.709 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 95 Resp: 275928
Ion Ratio Lower Upper
95 100
174 93.4 0.0 214.0
176 90.9 0.0 205.4

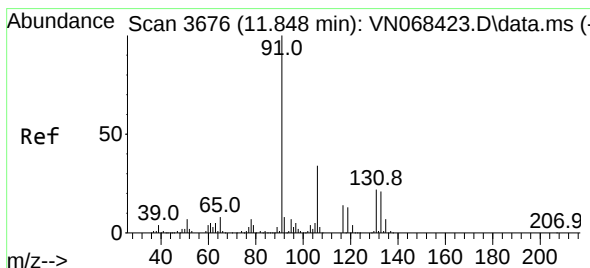
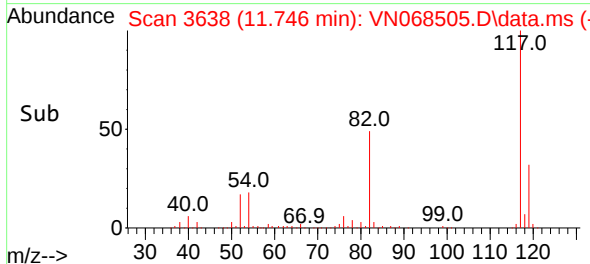
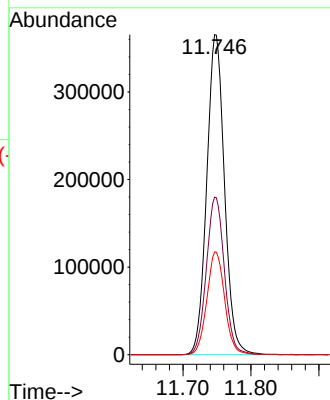
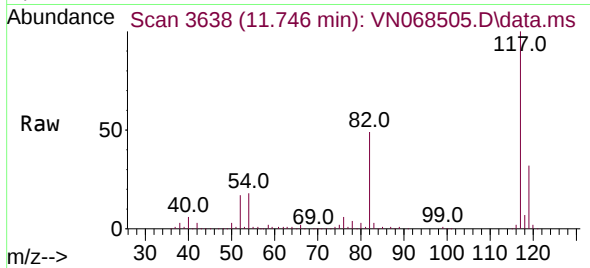




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

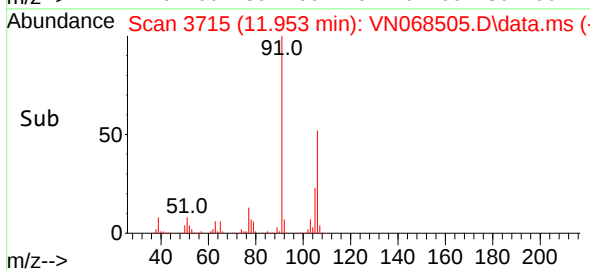
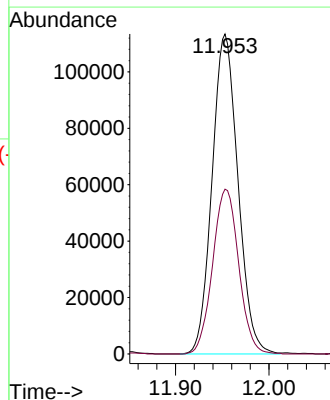
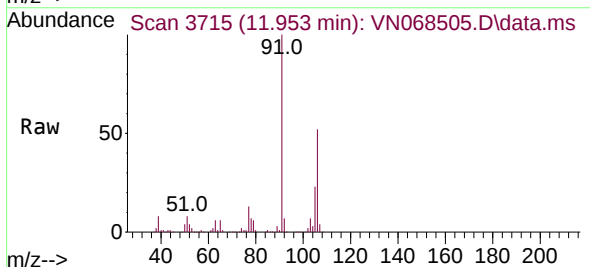
Instrument :
MSVOA_N
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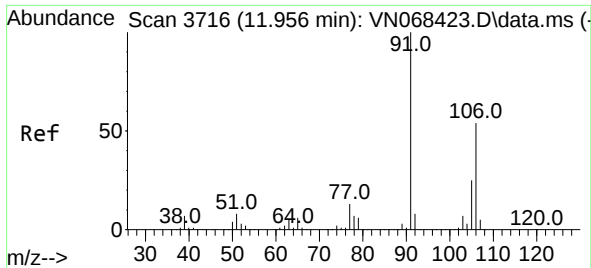
Tgt Ion:117 Resp: 663216
Ion Ratio Lower Upper
117 100
82 49.2 38.7 58.1
119 32.1 25.5 38.3



#67
Ethyl Benzene
Concen: 9.787 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.105 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 91 Resp: 218241
Ion Ratio Lower Upper
91 100
106 51.5 27.1 40.7#

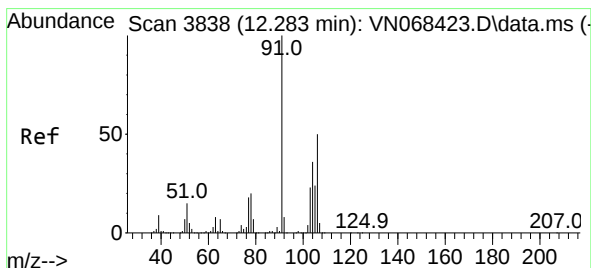
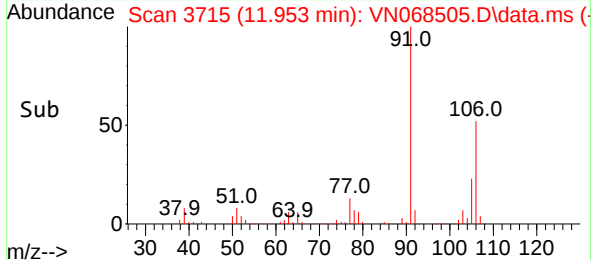
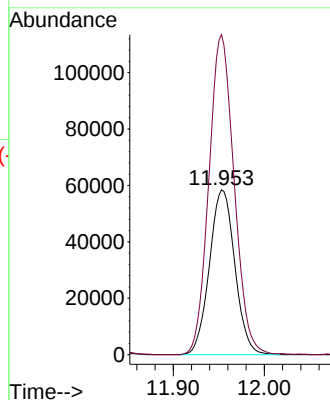
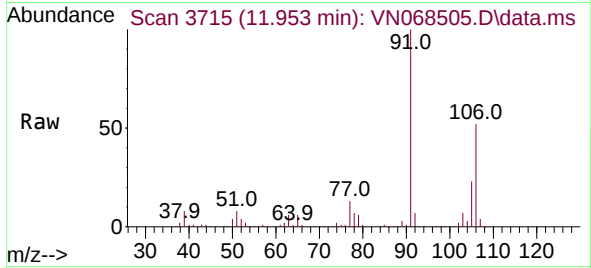




#68
m/p-Xylenes
Concen: 12.612 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

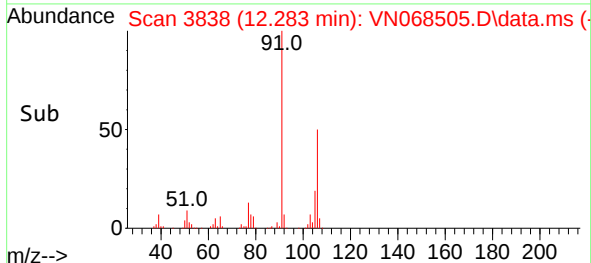
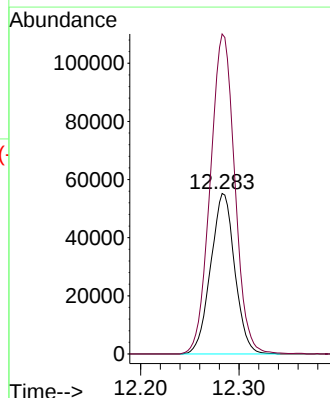
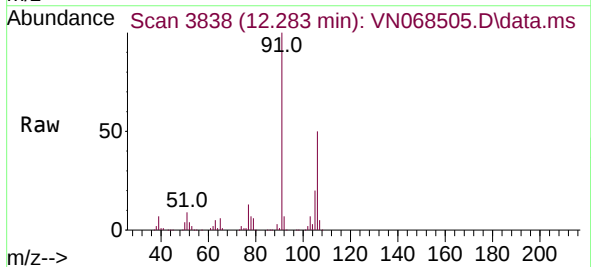
Instrument :
MSVOA_N
ClientSampled :
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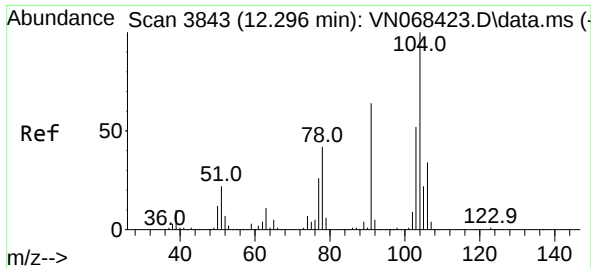
Tgt Ion:106 Resp: 113241
Ion Ratio Lower Upper
106 100
91 192.7 149.5 224.3



#69
o-Xylene
Concen: 10.726 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion:106 Resp: 93839
Ion Ratio Lower Upper
106 100
91 203.4 99.3 297.8

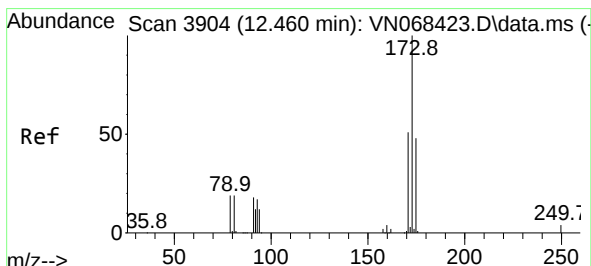
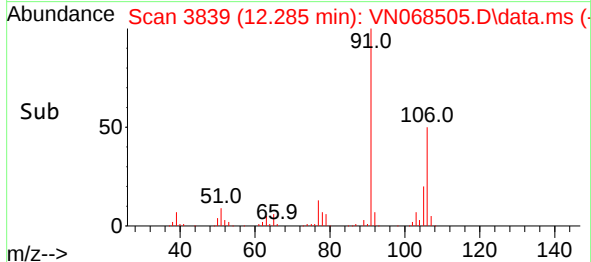
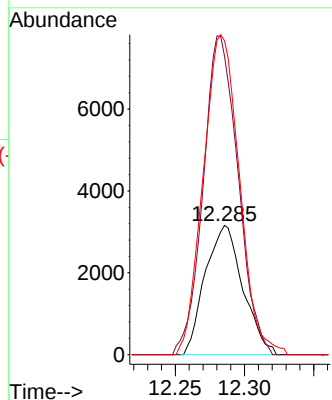
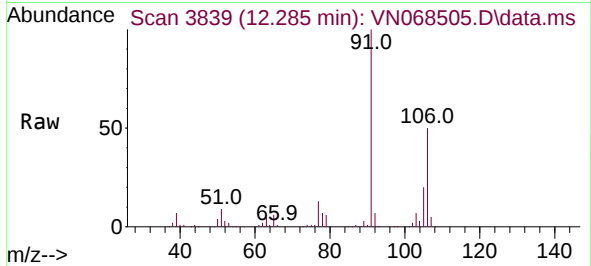




#70
Styrene
Concen: 0.450 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. -0.011 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

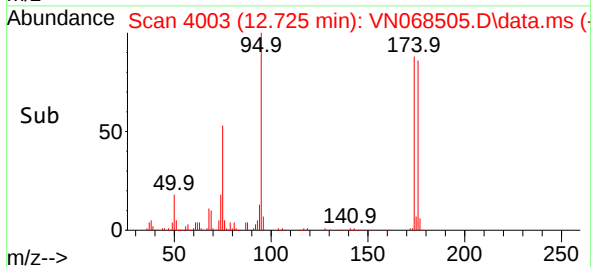
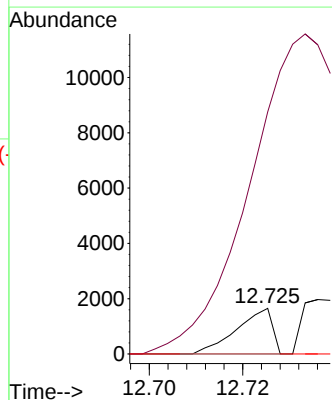
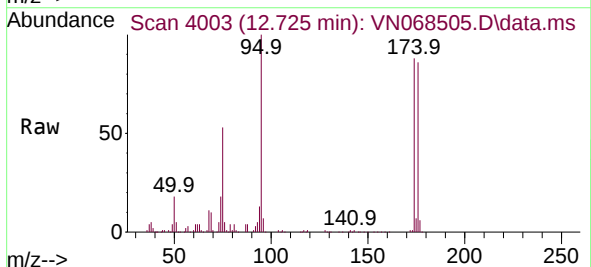
Instrument :
MSVOA_N
ClientSampleId :
41094

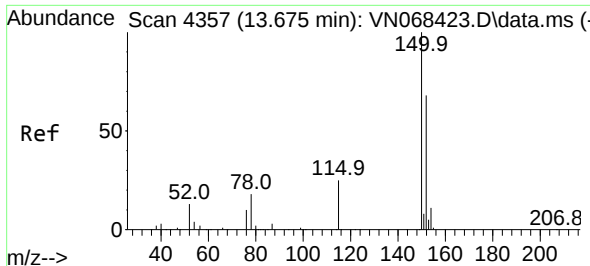
Tgt Ion:104 Resp: 5966
Ion Ratio Lower Upper
104 100
78 228.3 36.2 54.2#
103 237.8 44.4 66.6#



#71
Bromoform
Concen: 0.213 ug/l
RT: 12.725 min Scan# 4003
Delta R.T. 0.265 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion:173 Resp: 874
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.0 0.0

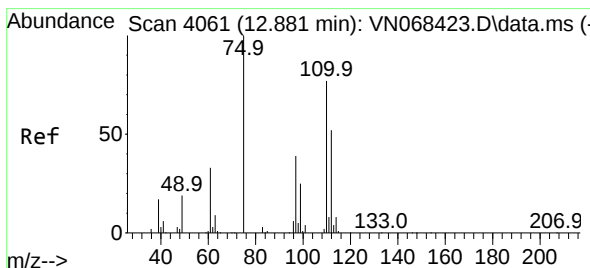
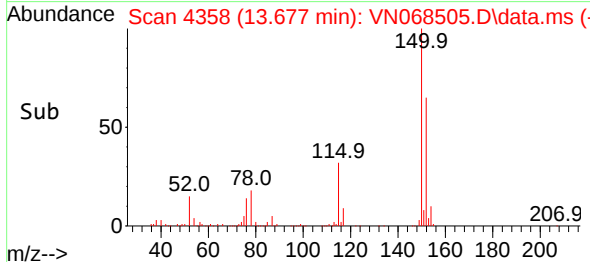
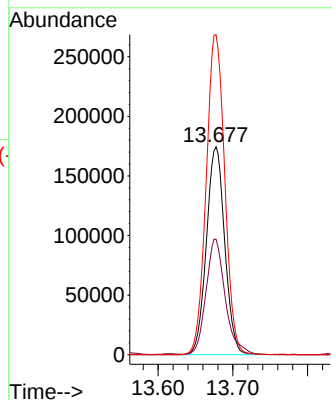
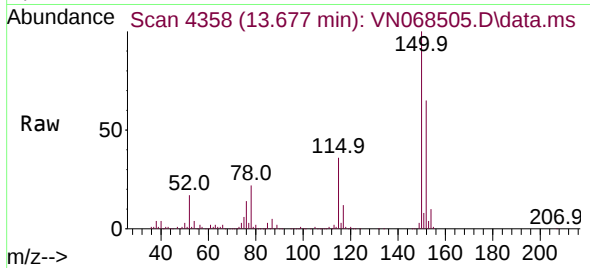




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

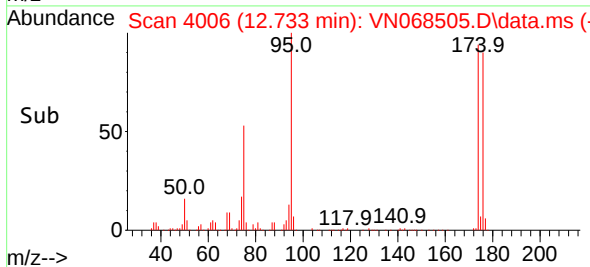
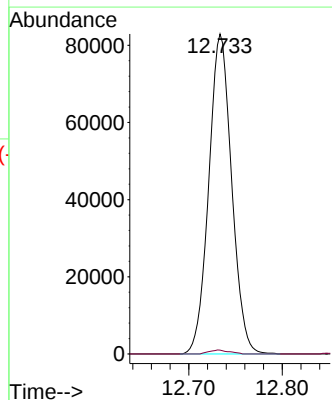
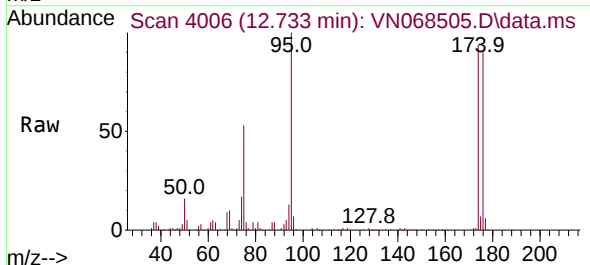
Instrument :
MSVOA_N
ClientSampled :
41094

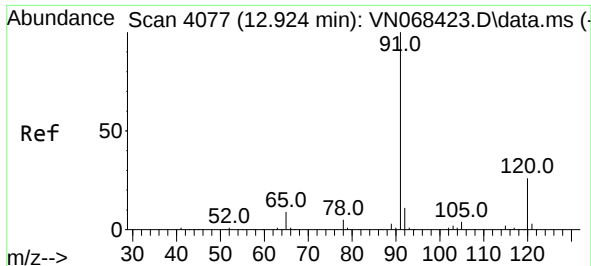
Tgt Ion:152 Resp: 297320
Ion Ratio Lower Upper
152 100
115 58.5 25.6 76.6
150 156.0 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 30.021 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 75 Resp: 140898
Ion Ratio Lower Upper
75 100
77 1.1 100.9 302.7#

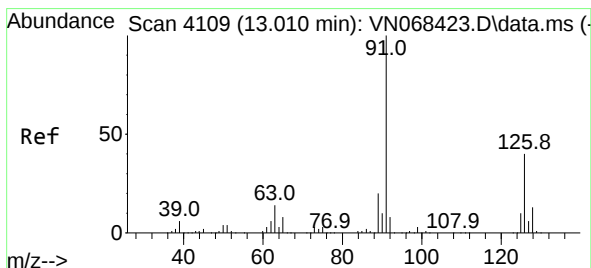
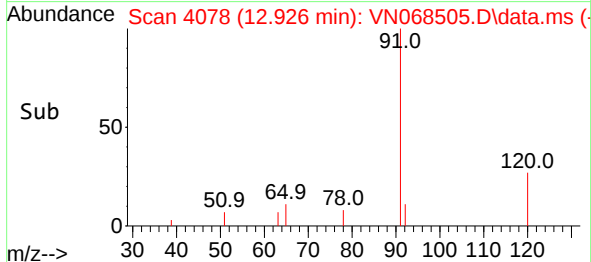
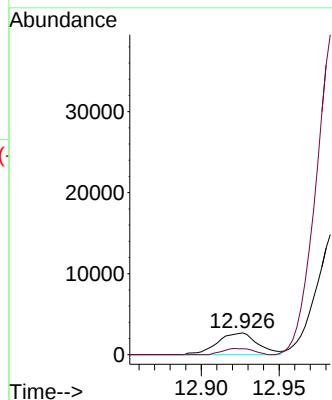
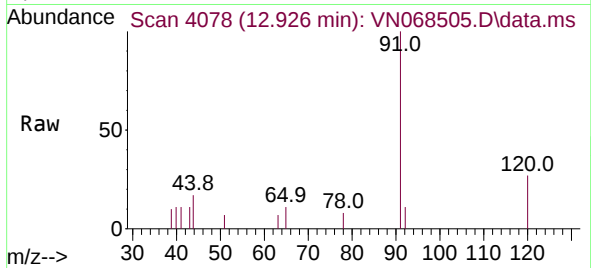




#78
n-propylbenzene
Concen: 0.215 ug/l
RT: 12.926 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

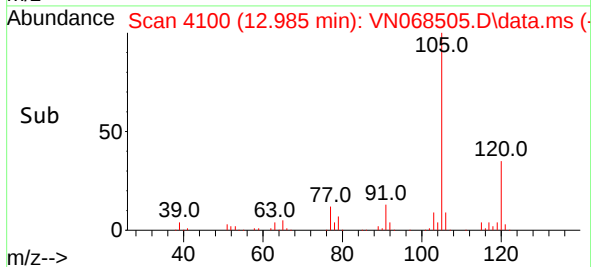
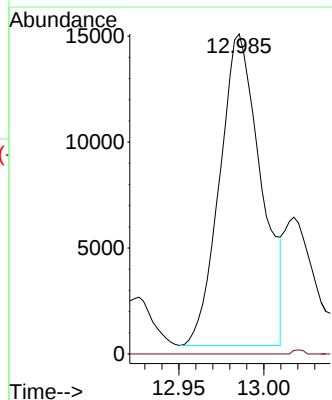
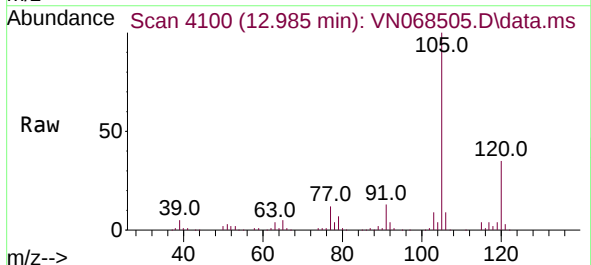
Instrument :
MSVOA_N
ClientSampled :
41094

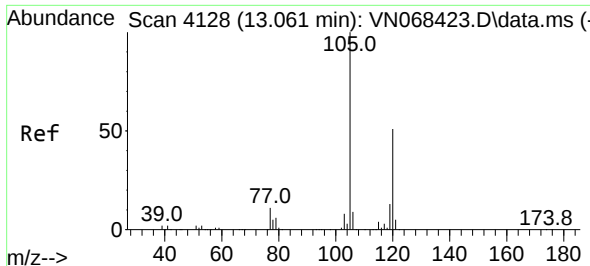
Tgt Ion: 91 Resp: 4801
Ion Ratio Lower Upper
91 100
120 0.0 13.2 39.6#



#79
2-Chlorotoluene
Concen: 1.810 ug/l
RT: 12.985 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 91 Resp: 24921
Ion Ratio Lower Upper
91 100
126 0.0 20.1 60.3#

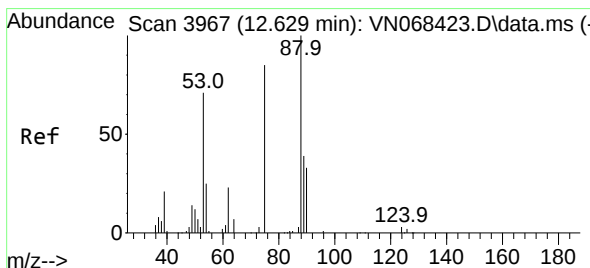
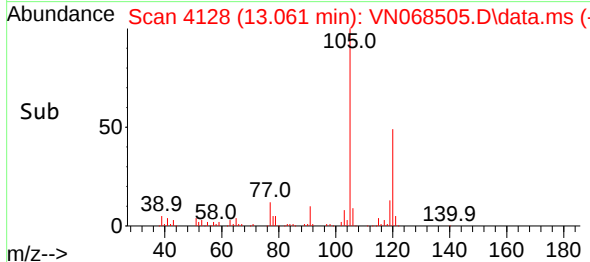
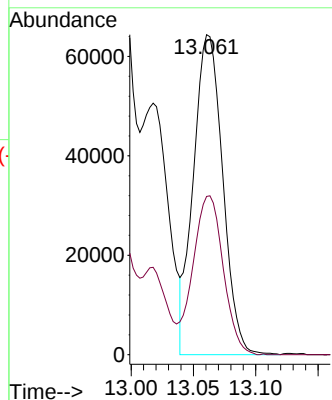
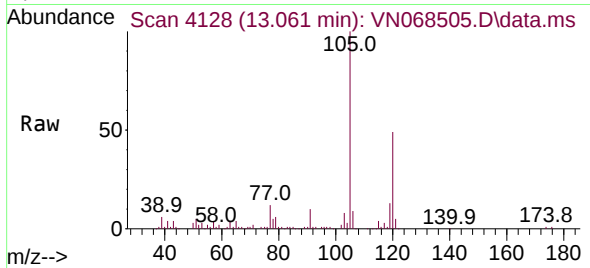




#80
1,3,5-Trimethylbenzene
Concen: 6.118 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

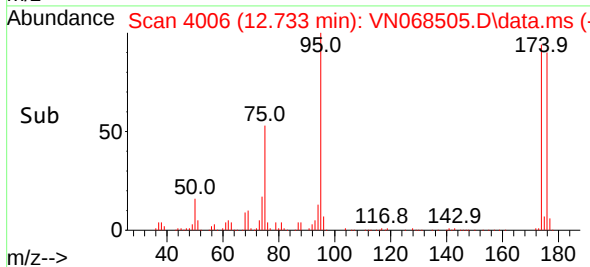
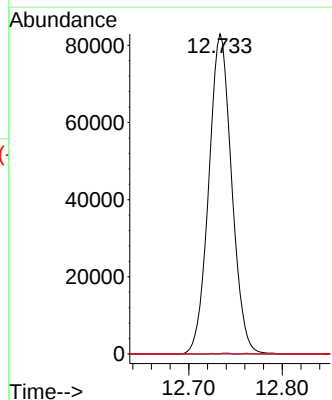
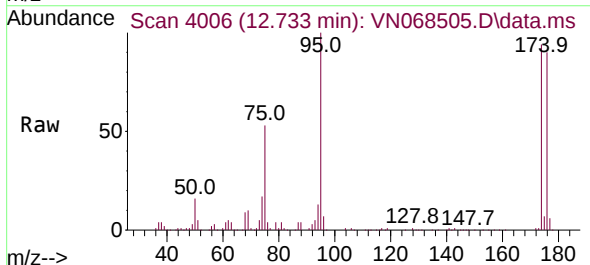
Instrument :
MSVOA_N
ClientSampled :
41094

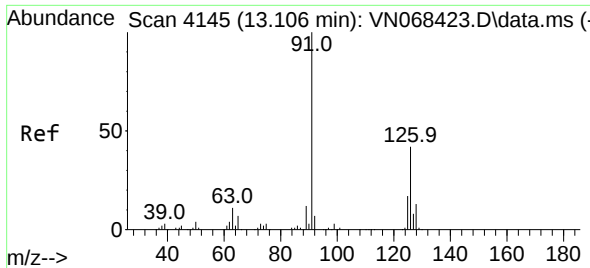
Tgt Ion:105 Resp: 105107
Ion Ratio Lower Upper
105 100
120 51.6 25.7 77.1



#81
trans-1,4-Dichloro-2-butene
Concen: 105.024 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 75 Resp: 140898
Ion Ratio Lower Upper
75 100
53 0.1 70.6 105.8#
89 0.0 39.5 59.3#

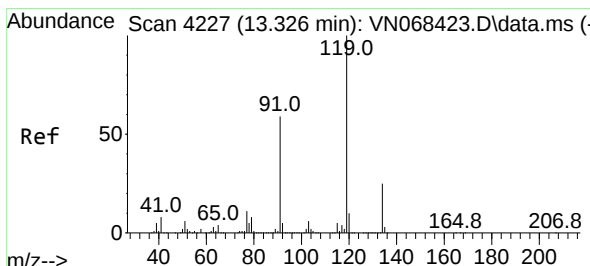
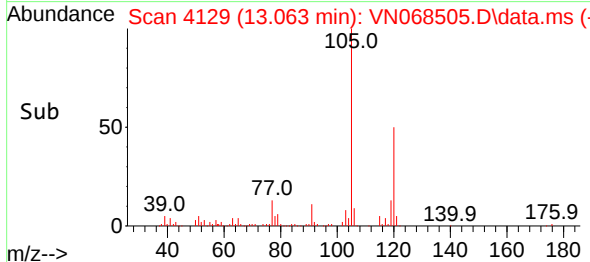
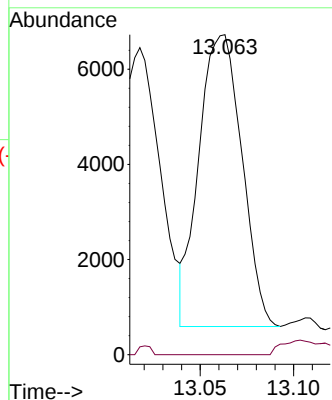
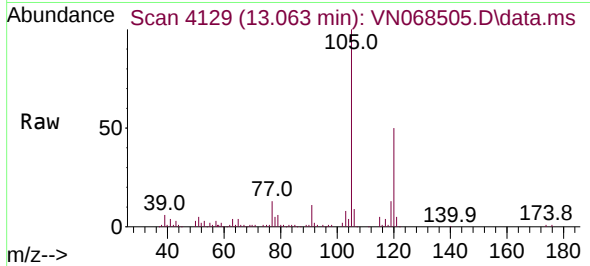




#82
4-Chlorotoluene
Concen: 0.738 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.043 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

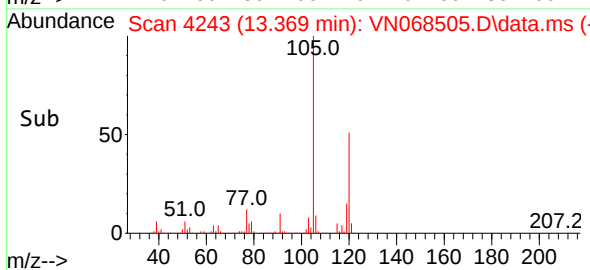
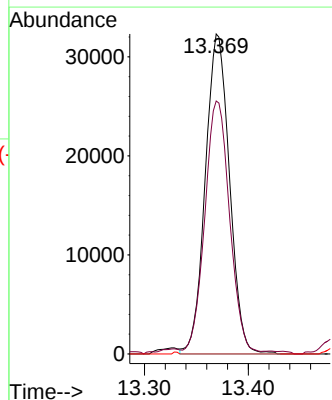
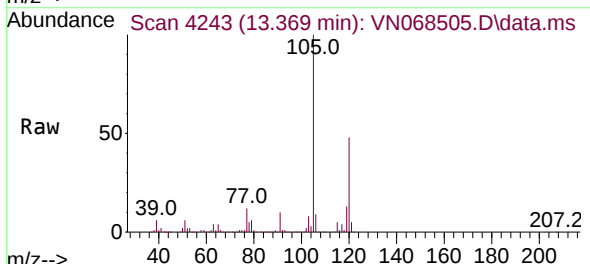
Instrument :
MSVOA_N
ClientSampled :
41094

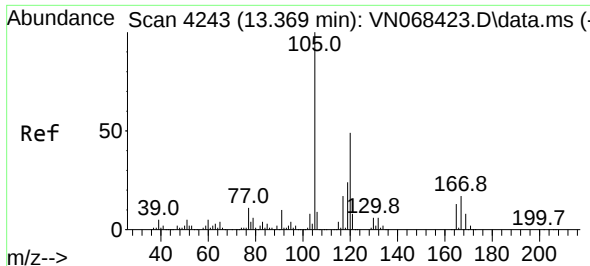
Tgt Ion: 91 Resp: 9804
Ion Ratio Lower Upper
91 100
126 0.0 19.8 59.3#



#83
tert-Butylbenzene
Concen: 3.329 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion: 119 Resp: 52229
Ion Ratio Lower Upper
119 100
91 80.1 29.1 87.4
134 0.0 13.7 41.0#

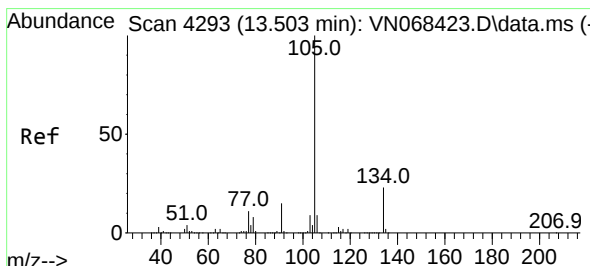
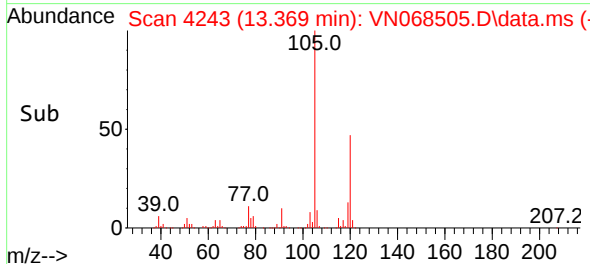
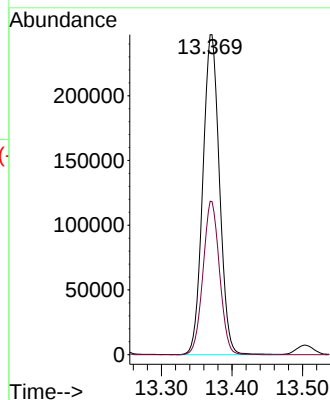
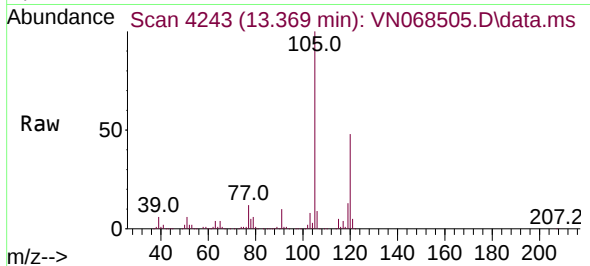




#84
1,2,4-Trimethylbenzene
Concen: 24.600 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

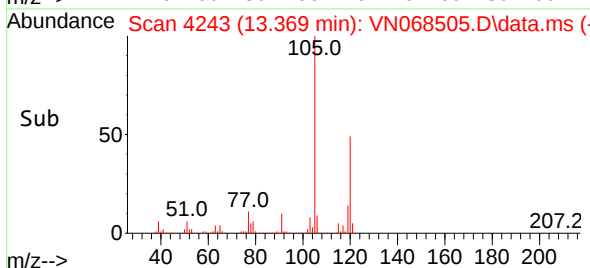
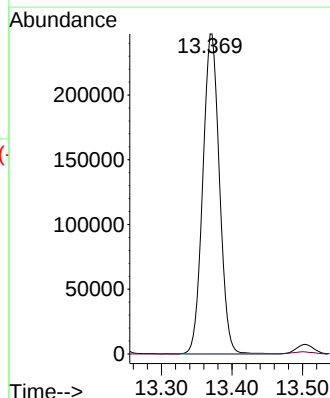
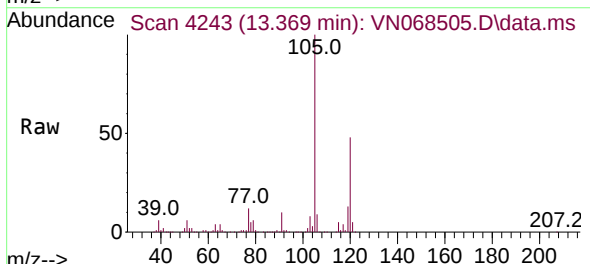
Instrument :
MSVOA_N
ClientSampleId :
41094

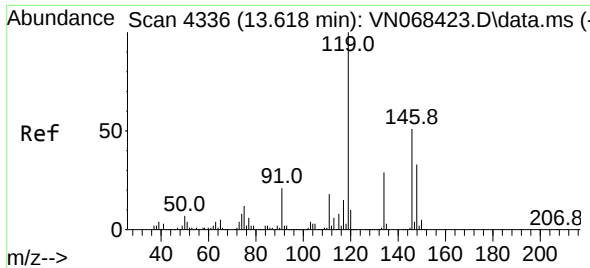
Tgt Ion:105 Resp: 405361
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.9



#85
sec-Butylbenzene
Concen: 19.597 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.134 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion:105 Resp: 405361
Ion Ratio Lower Upper
105 100
134 0.0 11.4 34.1#

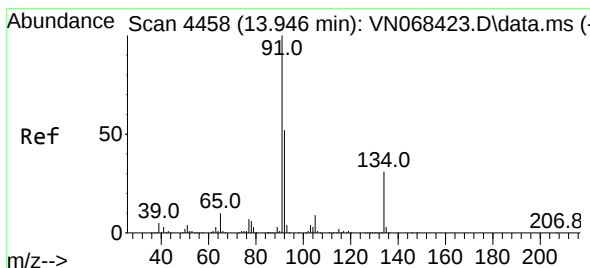
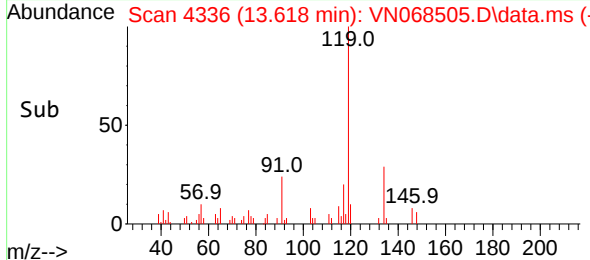
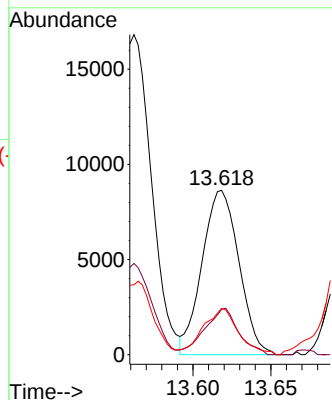
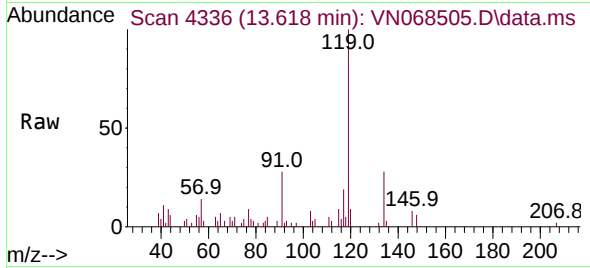




#86
p-Isopropyltoluene
Concen: 0.814 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

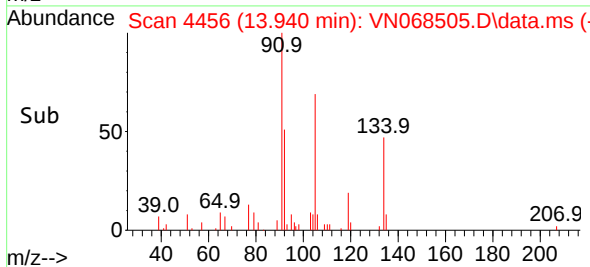
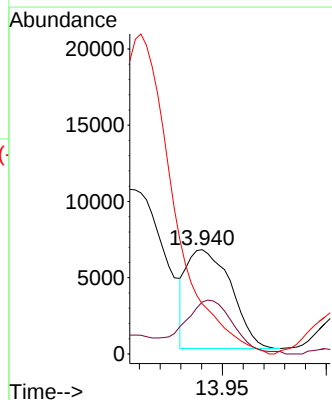
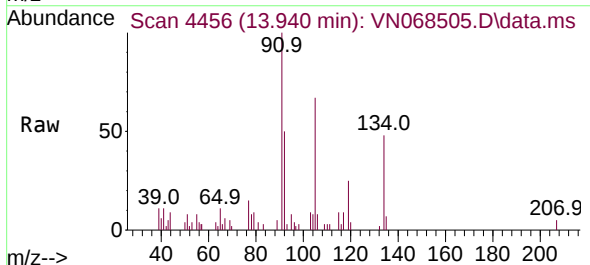
Instrument :
MSVOA_N
ClientSampled :
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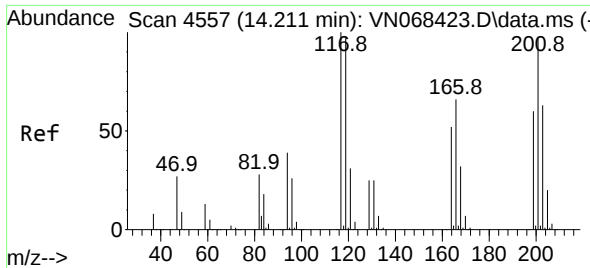
Tgt Ion:	119	Resp:	14212
Ion Ratio	Lower	Upper	
119	100		
134	25.8	14.1	42.4
91	27.2	10.6	31.8



#89
n-Butylbenzene
Concen: 0.759 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.005 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

Tgt Ion:	91	Resp:	9656
Ion Ratio	Lower	Upper	
91	100		
92	59.9	26.0	78.0
134	0.0	15.4	46.2#

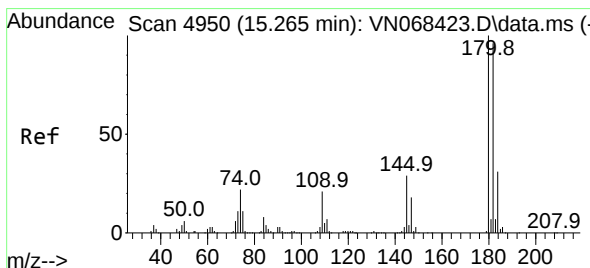
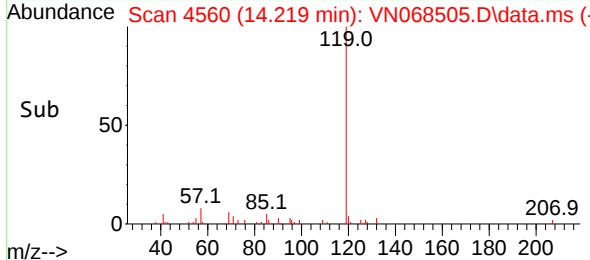
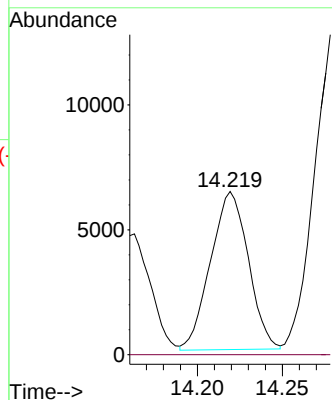
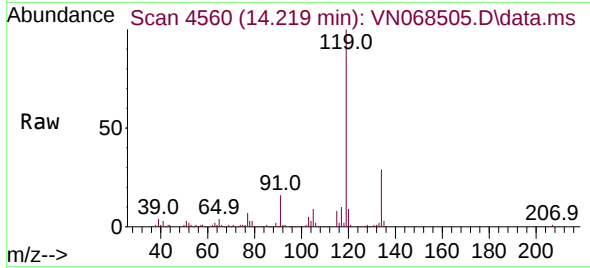




#90
Hexachloroethane
Concen: 3.193 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

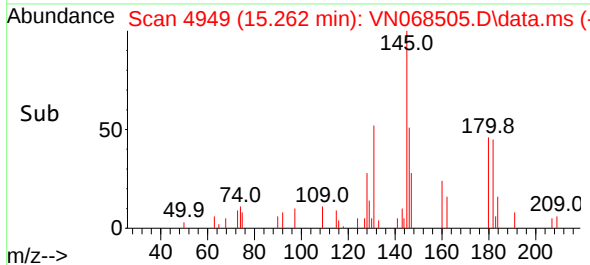
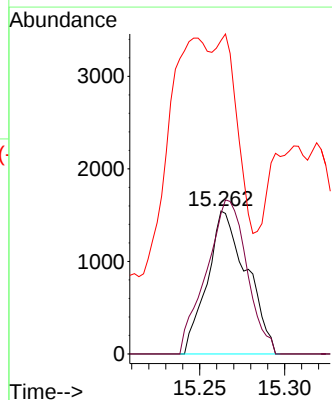
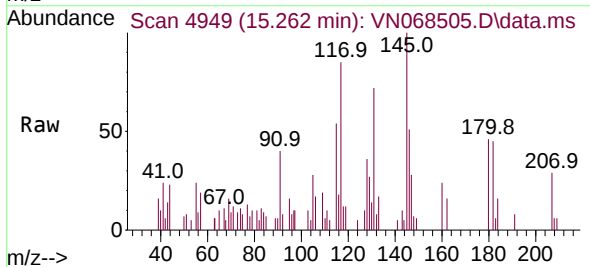
Instrument :
MSVOA_N
ClientSampled :
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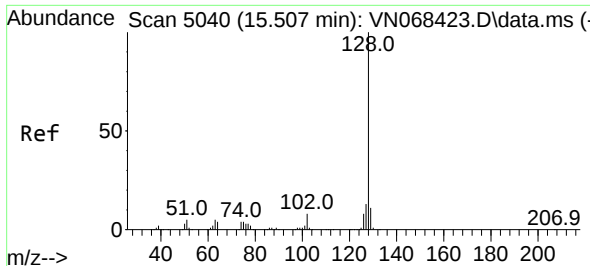
Tgt Ion:117 Resp: 9785
Ion Ratio Lower Upper
117 100
201 0.0 49.3 147.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.559 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

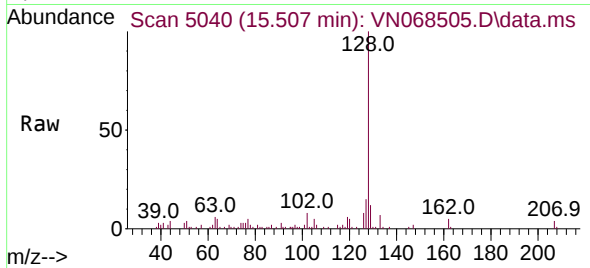
Tgt Ion:180 Resp: 2498
Ion Ratio Lower Upper
180 100
182 110.7 47.5 142.6
145 176.6 14.1 42.4#



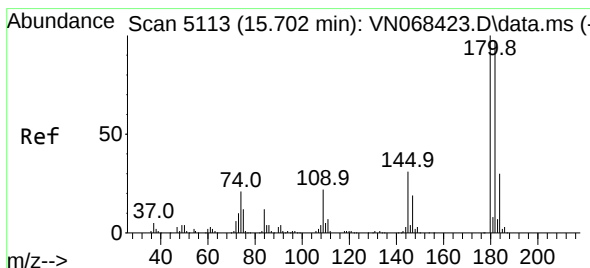
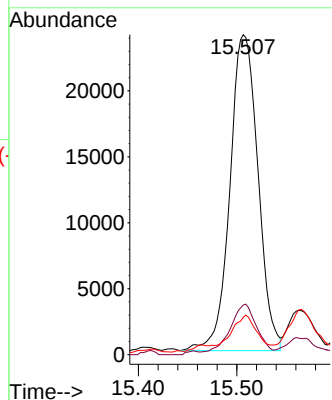
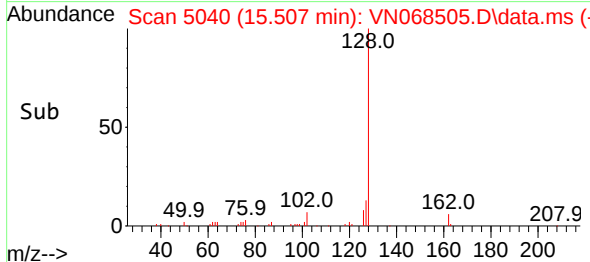


#95
Naphthalene
Concen: 7.254 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35

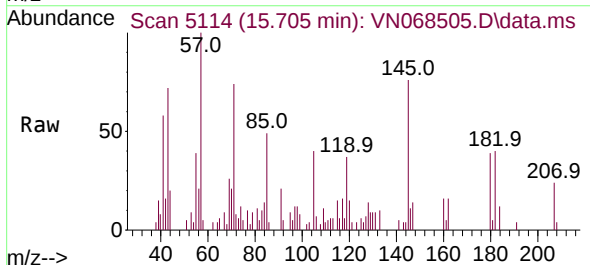
Instrument :
MSVOA_N
ClientSampled :
41094



Tgt Ion:	128	Resp:	47546
Ion Ratio	100	Lower	Upper
127	14.4	10.6	15.8
129	9.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.841 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068505.D
Acq: 16 Sep 2021 19:35



Tgt Ion:	180	Resp:	3591
Ion Ratio	100	Lower	Upper
182	93.3	47.9	143.6
145	0.0	15.2	45.5#

