

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068689.D
 Acq On : 26 Sep 2021 1:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
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 9/27/2021 11:01:35 AM

Quant Time: Sep 27 07:15:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 07:10:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	111882	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	632312	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	541022	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	288497	31.365	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.533%
60) 4-Bromofluorobenzene	12.733	95	221932	26.854	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.500%
63) Toluene-d8	10.443	98	775785	32.400	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	108.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	2337	0.378	ug/l	96
4) Vinyl Chloride	2.443	62	1912	0.203	ug/l #	64
12) Methyl Acetate	4.859	43	10044m	0.802	ug/l	
14) Acrylonitrile	5.570	53	7366m	2.003	ug/l	
16) Carbon Disulfide	4.537	76	21113	1.226	ug/l	99
19) trans-1,2-Dichloroethene	5.599	96	3385m	0.524	ug/l	
22) cis-1,2-Dichloroethene	7.329	96	2168	0.285	ug/l #	69
29) 1,1-Dichloropropene	8.225	75	3980	0.373	ug/l #	57
37) Trichloroethene	9.220	130	3719	0.485	ug/l	90
40) Dibromomethane	9.579	93	1870	0.318	ug/l	65
47) n-amyl Acetate	12.396	43	19871	1.061	ug/l	98
55) 2-Chloroethyl vinyl ether	10.046	63	5989	1.674	ug/l	97
56) Bromoform	12.463	173	1742	0.249	ug/l #	91
58) 4-Methyl-2-Pentanone	10.333	43	19493	1.847	ug/l	97
59) 2-Hexanone	11.089	43	38037	4.716	ug/l	99
61) Tetrachloroethene	10.977	164	3511	0.558	ug/l	87
62) Toluene	10.510	91	9027	0.306	ug/l	98
64) Chlorobenzene	11.773	112	9870	0.521	ug/l	98
66) Ethyl Benzene	11.848	91	13264	0.388	ug/l	94
67) m/p-Xylenes	11.950	106	11160m	0.869	ug/l	
69) Styrene	12.299	104	10322	0.517	ug/l	96
70) Isopropylbenzene	12.583	105	10995	0.346	ug/l	95
72) 1,2,3-Trichloropropane	12.884	75	8219	0.920	ug/l	83
73) Bromobenzene	12.862	156	5814	0.815	ug/l	97
74) n-propylbenzene	12.921	91	23497	0.651	ug/l	97
75) 2-Chlorotoluene	13.012	91	12152	0.560	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	11749	0.461	ug/l	94
78) 4-Chlorotoluene	13.109	91	18988	0.923	ug/l	100
79) tert-butylbenzene	13.326	119	7279	0.331	ug/l	90
80) 1,2,4-Trimethylbenzene	13.374	105	14972	0.619	ug/l #	82
81) sec-Butylbenzene	13.501	105	15725	0.521	ug/l	99
82) p-Isopropyltoluene	13.616	119	15522	0.644	ug/l	92
83) 1,3-Dichlorobenzene	13.616	146	16173	1.369	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	17715	1.550	ug/l	92
85) n-Butylbenzene	13.946	91	25712	1.291	ug/l	97
87) 1,2-Dichlorobenzene	13.991	146	15812	1.373	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	5334	3.110	ug/l	85
89) 1,2,4-Trichlorobenzene	15.265	180	29089	5.112	ug/l	95
90) Hexachlorobutadiene	15.370	225	4485	1.528	ug/l	94

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QLast Update : Mon Sep 27 07:10:18 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Naphthalene	15.507	128	157168	10.078	ug/l	99
92) 1,2,3-Trichlorobenzene	15.700	180	40190	7.351	ug/l	99

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

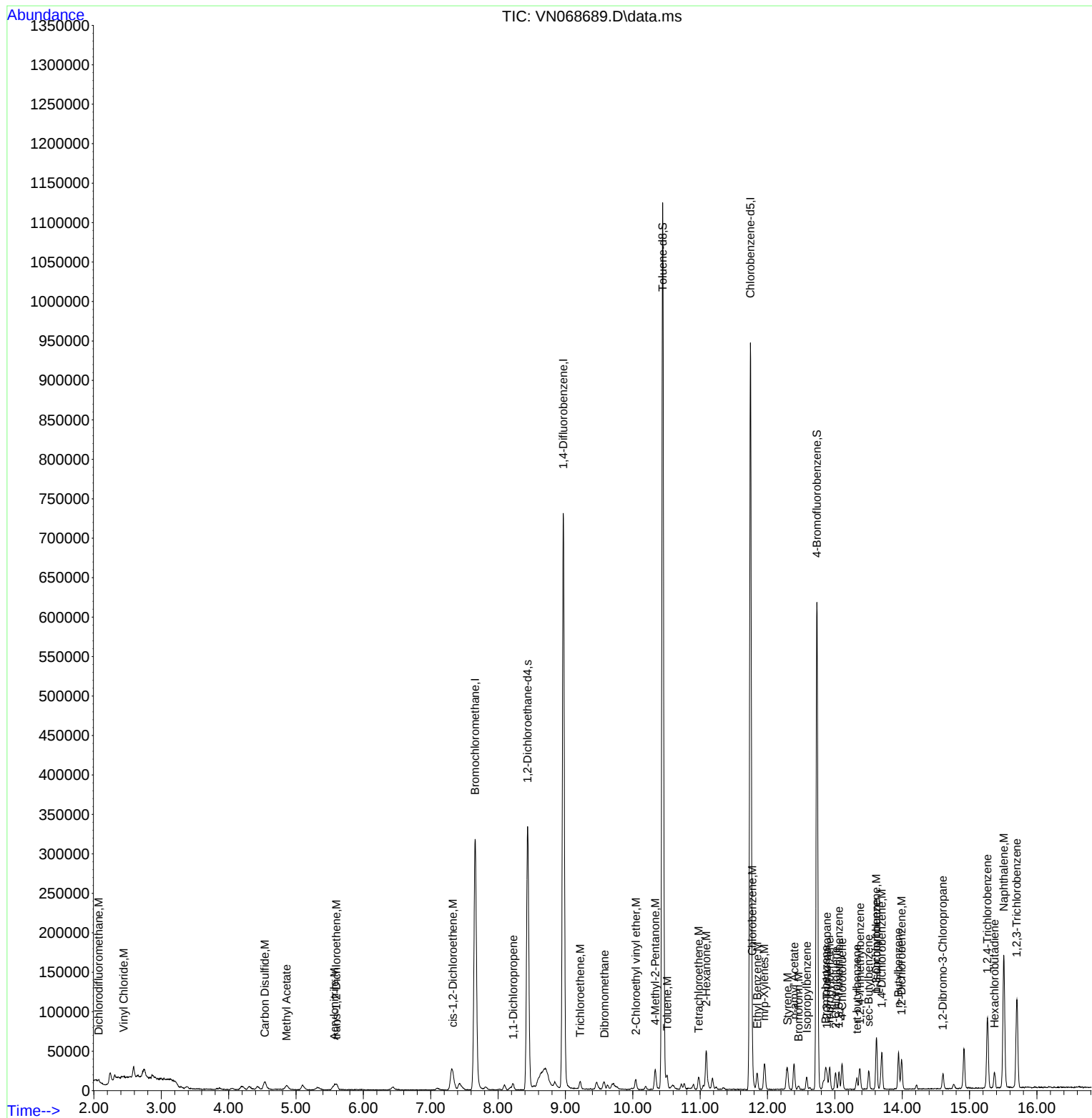
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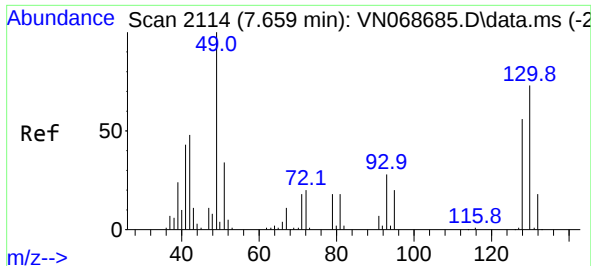
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IBLK

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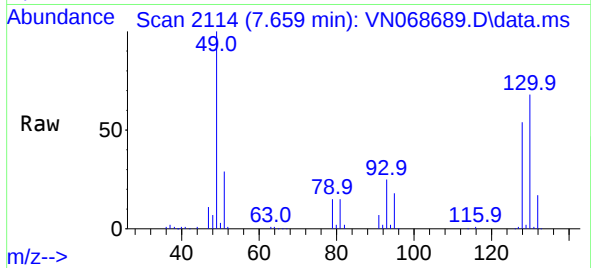
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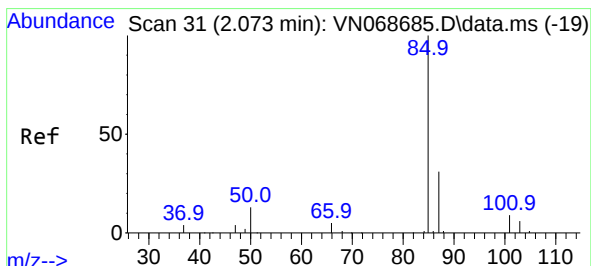
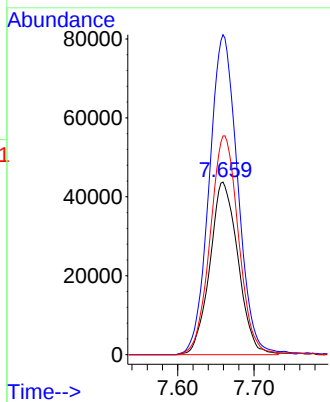
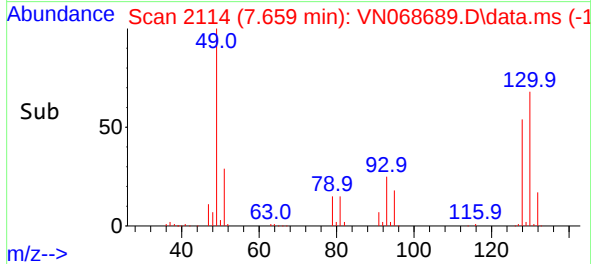




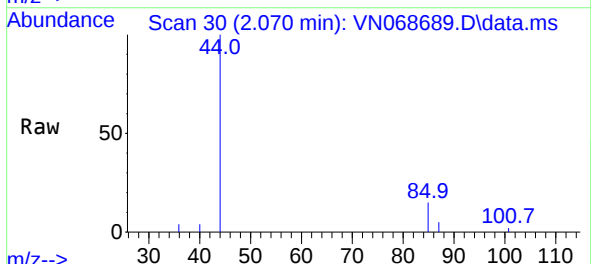
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068689.D
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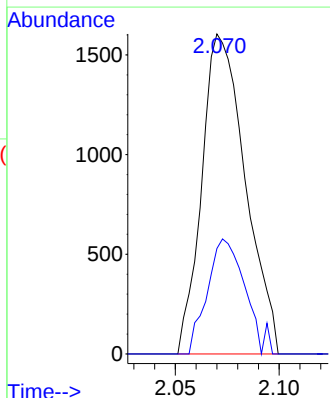
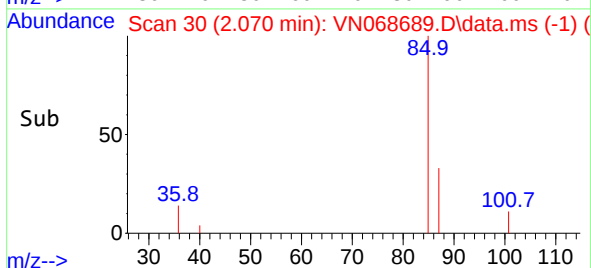
Tgt Ion:128 Resp: 111882
Ion Ratio Lower Upper
128 100
49 187.4 0.0 450.0
130 128.0 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 0.378 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33



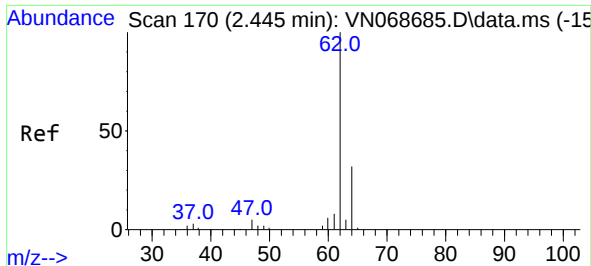
Tgt Ion: 85 Resp: 2337
Ion Ratio Lower Upper
85 100
87 33.0 15.3 45.9



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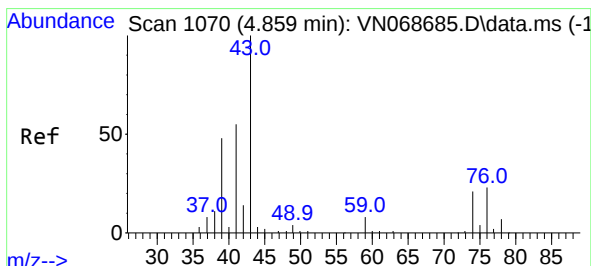
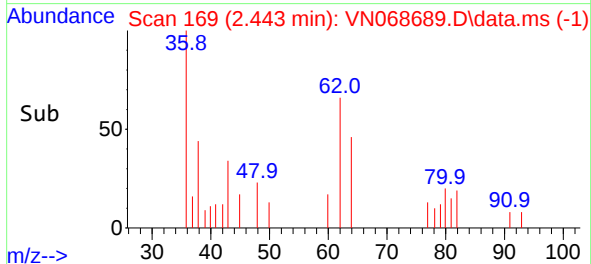
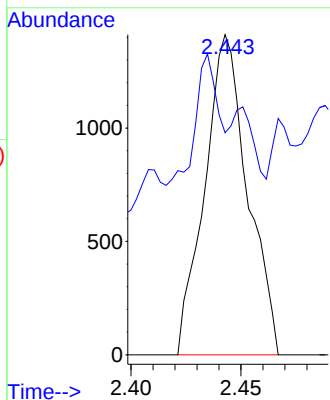
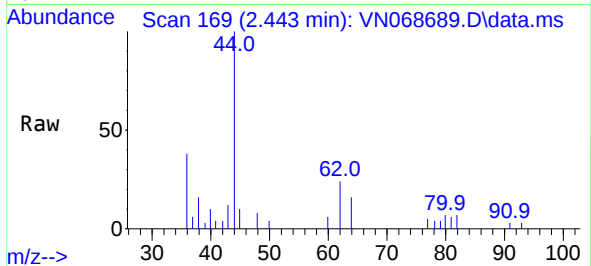
#4
 Vinyl Chloride
 Concen: 0.203 ug/l
 RT: 2.443 min Scan# 169
 Delta R.T. -0.003 min
 Lab File: VN068689.D
 Acq: 26 Sep 2021 1:33

Tgt Ion: 62 Resp: 1912
 Ion Ratio Lower Upper
 62 100
 64 11.8 25.2 37.8#

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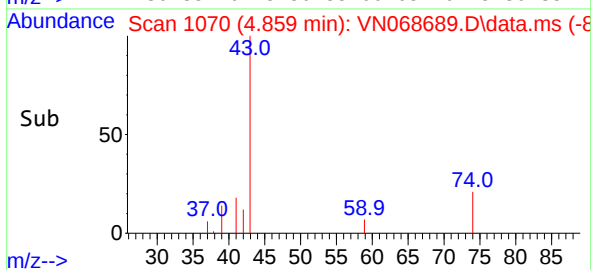
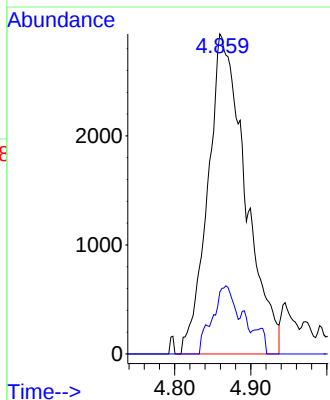
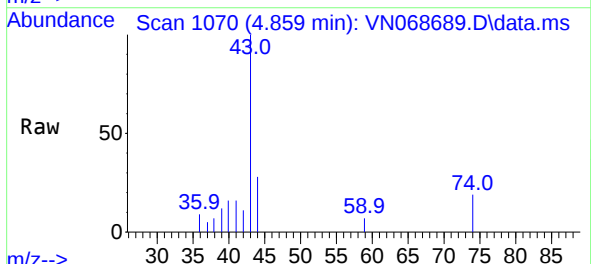
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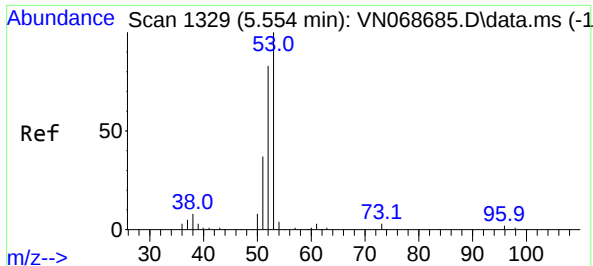
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#12
 Methyl Acetate
 Concen: 0.802 ug/l m
 RT: 4.859 min Scan# 1070
 Delta R.T. 0.000 min
 Lab File: VN068689.D
 Acq: 26 Sep 2021 1:33

Tgt Ion: 43 Resp: 10044
 Ion Ratio Lower Upper
 43 100
 74 19.3 16.9 25.3





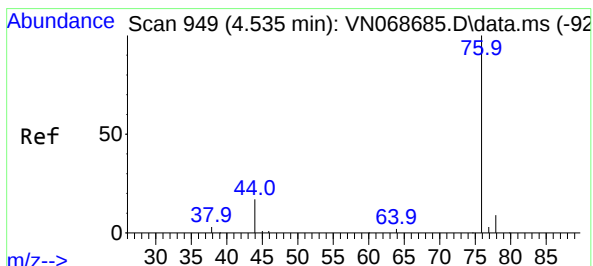
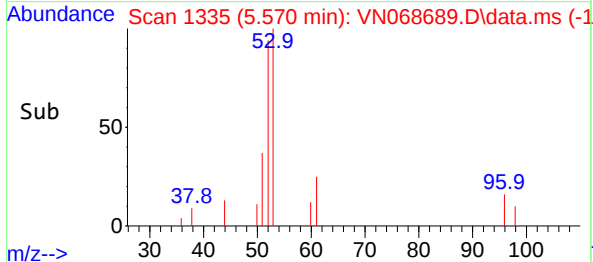
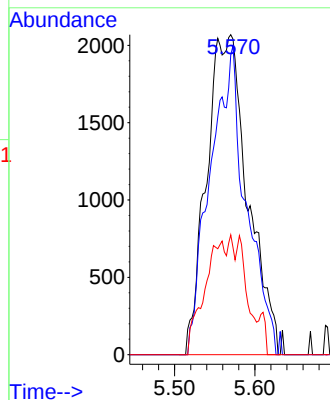
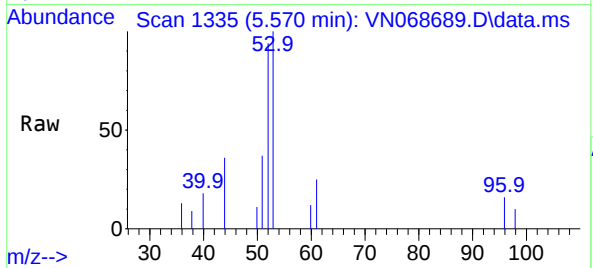
#14
Acrylonitrile
Concen: 2.003 ug/l m
RT: 5.570 min Scan# 1335
Delta R.T. 0.016 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 53	Resp: 7366
Ion Ratio	Lower Upper
53 100	
52 40.8	41.0 123.2#
51 13.1	18.2 54.6#

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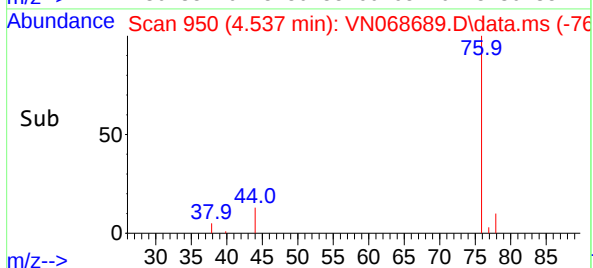
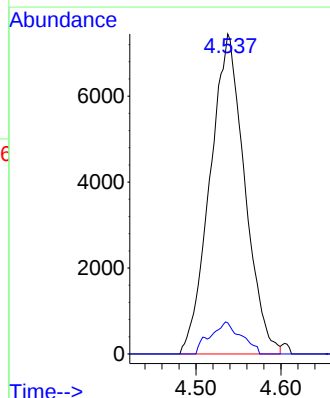
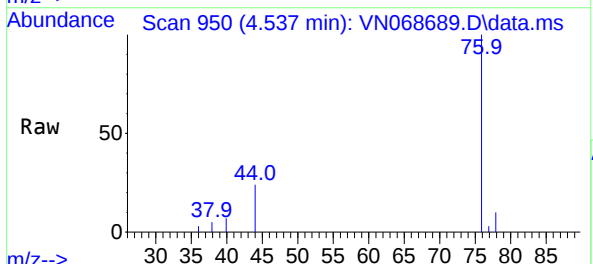
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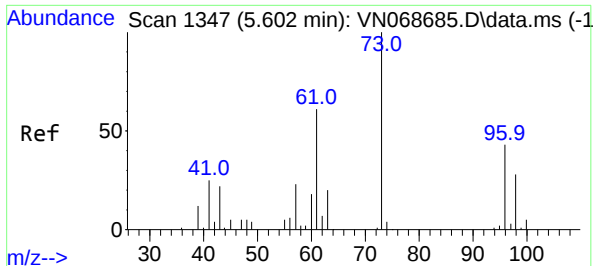
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#16
Carbon Disulfide
Concen: 1.226 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN068689.D
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Tgt Ion: 76	Resp: 21113
Ion Ratio	Lower Upper
76 100	
78 9.8	7.5 11.3





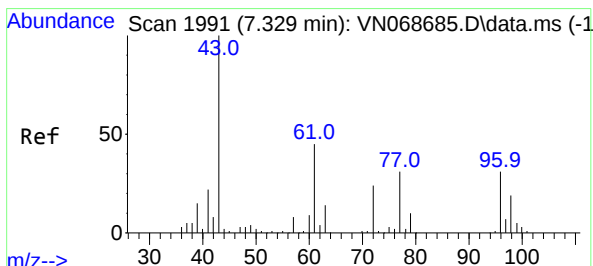
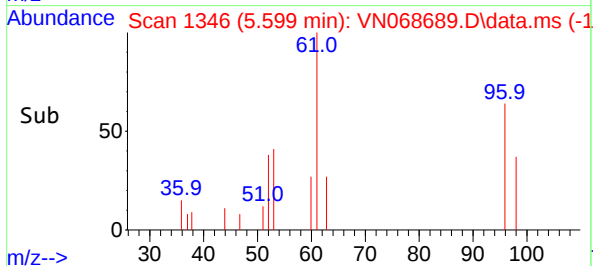
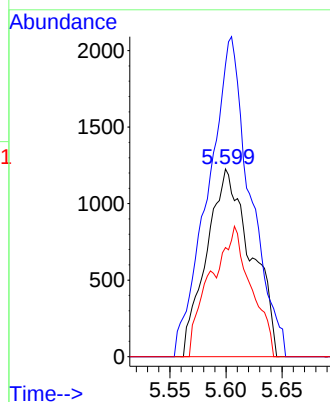
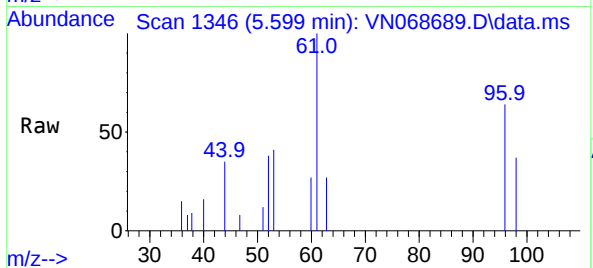
#19
trans-1,2-Dichloroethene
Concen: 0.524 ug/l m
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068689.D
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Tgt Ion: 96 Resp: 3385
Ion Ratio Lower Upper
96 100
61 155.5 112.6 168.8
98 58.2 51.2 76.8

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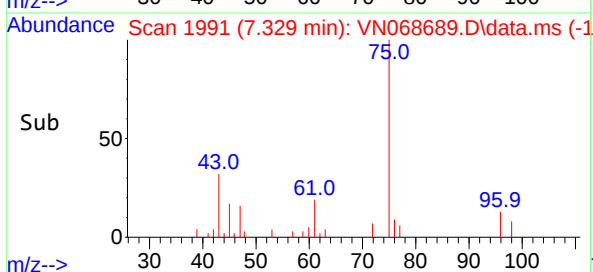
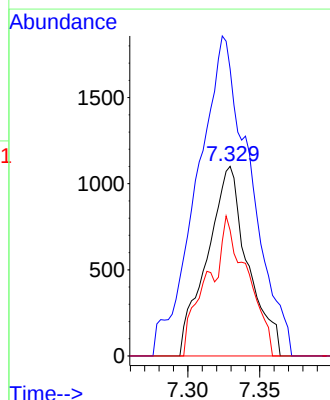
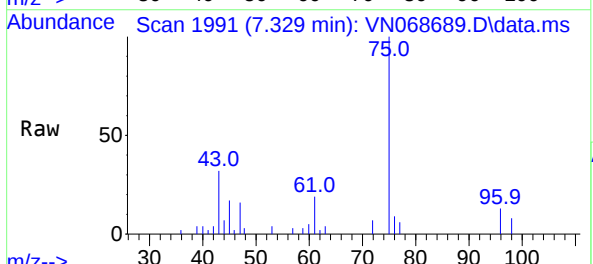
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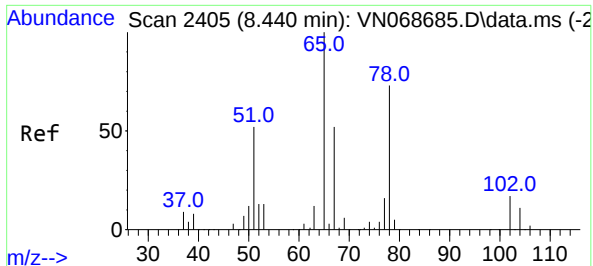
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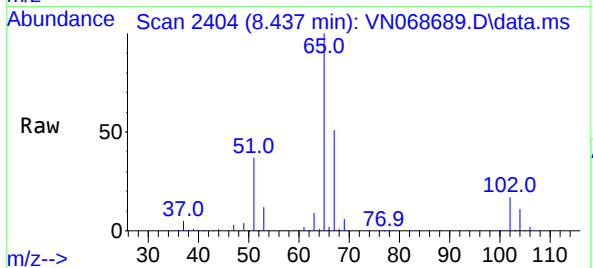
#22
cis-1,2-Dichloroethene
Concen: 0.285 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 96 Resp: 2168
Ion Ratio Lower Upper
96 100
61 132.5 120.7 181.1
98 11.8 52.7 79.1#

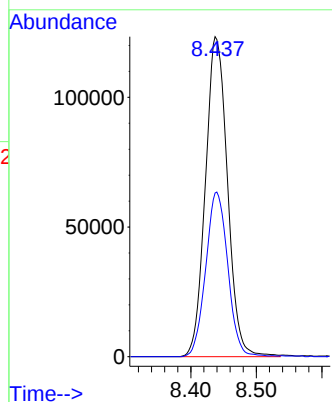




#27
1,2-Dichloroethane-d4
Concen: 31.365 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068689.D
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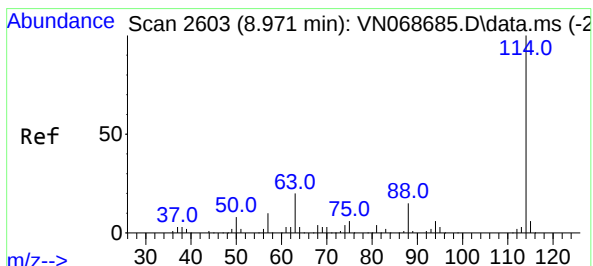
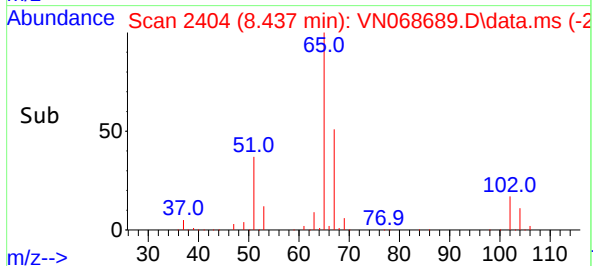
Tgt Ion: 65 Resp: 288497
Ion Ratio Lower Upper
65 100
67 51.4 41.0 61.6



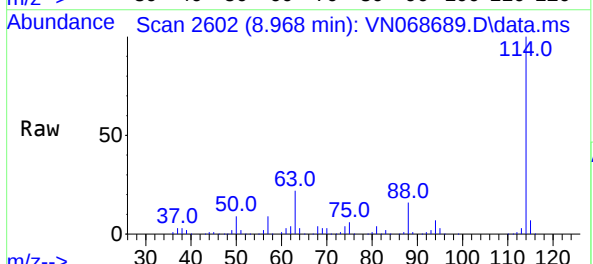
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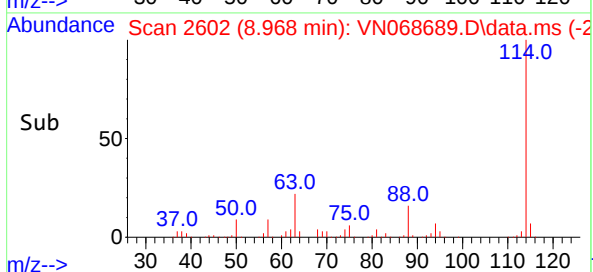
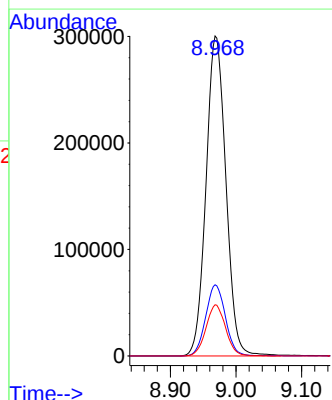
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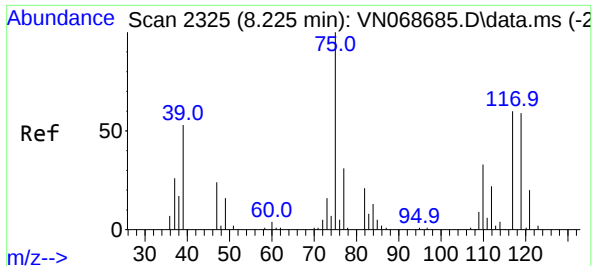


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33



Tgt Ion: 114 Resp: 632312
Ion Ratio Lower Upper
114 100
63 22.1 17.1 25.7
88 15.8 12.2 18.4





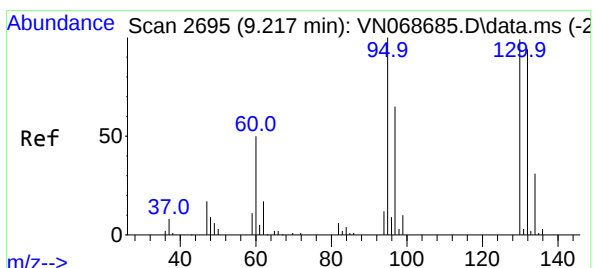
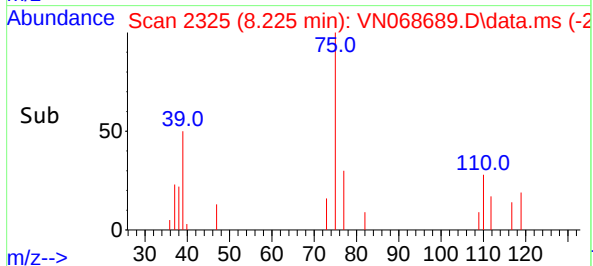
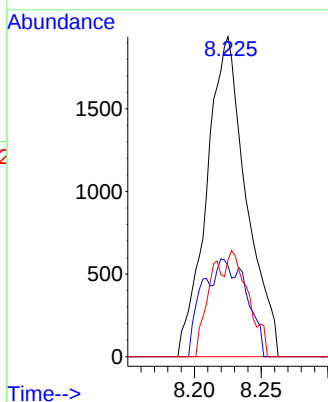
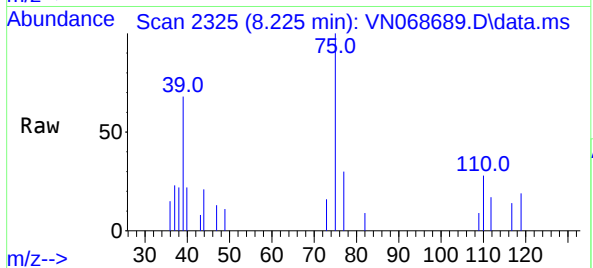
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1,1-Dichloropropene
Concen: 0.373 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068689.D
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Tgt Ion: 75 Resp: 3980
Ion Ratio Lower Upper
75 100
110 0.0 0.0 67.4
77 16.3 0.0 60.0

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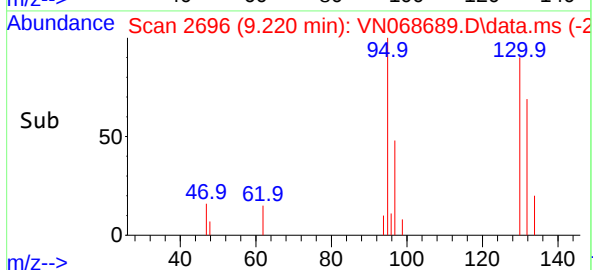
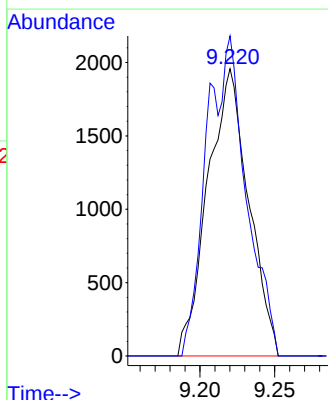
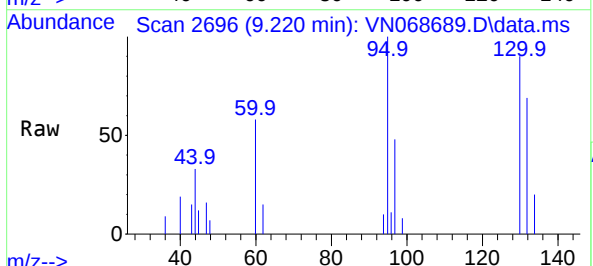
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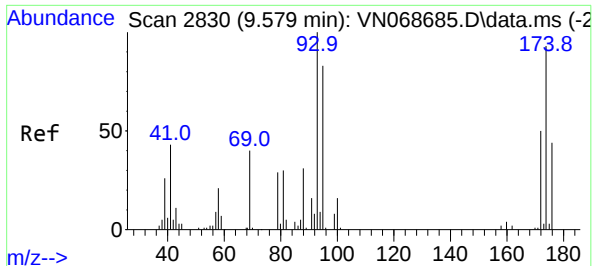
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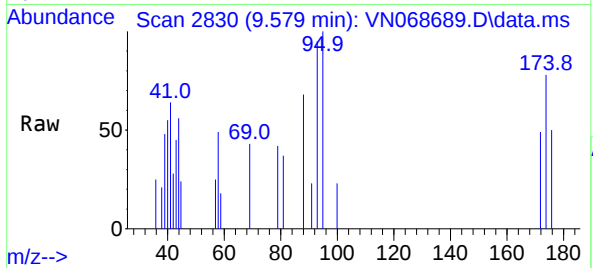
#37
Trichloroethene
Concen: 0.485 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 130 Resp: 3719
Ion Ratio Lower Upper
130 100
95 111.4 80.7 121.1

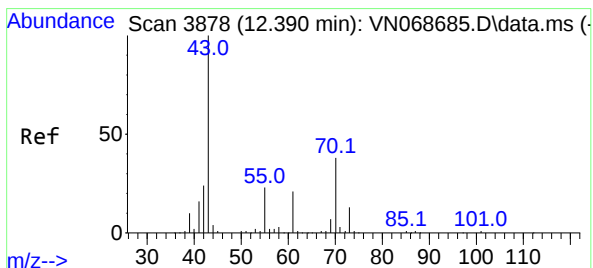
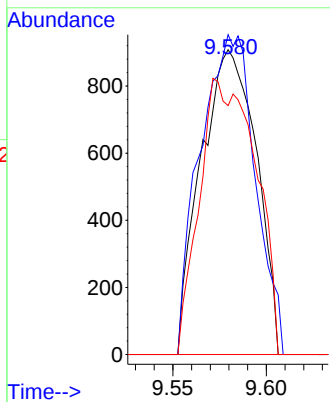
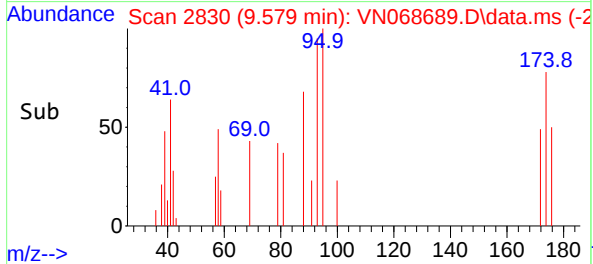




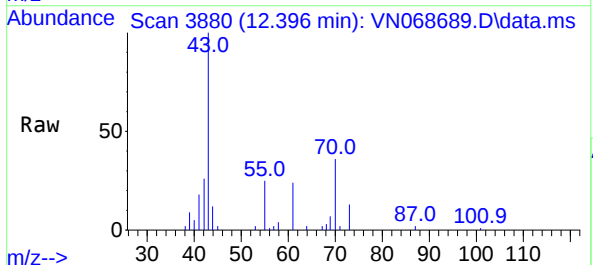
#40
Dibromomethane
Concen: 0.318 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33



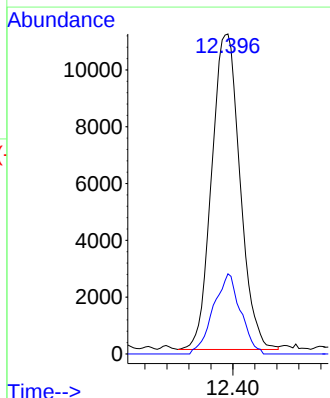
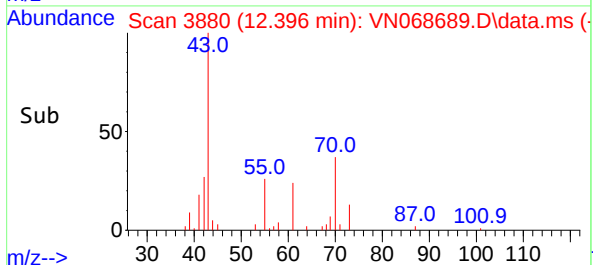
Tgt Ion: 93 Resp: 1870
Ion Ratio Lower Upper
93 100
95 64.8 0.0 165.4
174 47.6 0.0 187.8



#47
n-amy1 Acetate
Concen: 1.061 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33



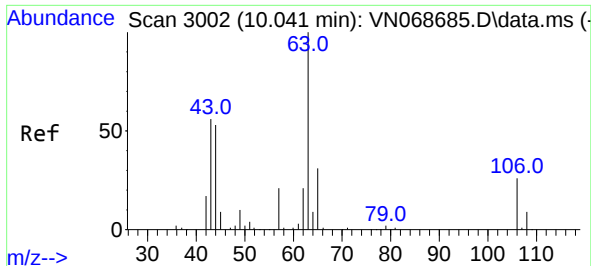
Tgt Ion: 43 Resp: 19871
Ion Ratio Lower Upper
43 100
55 24.3 18.6 27.8



Instrument :
MSVOA_N
ClientSampled :
IBLK

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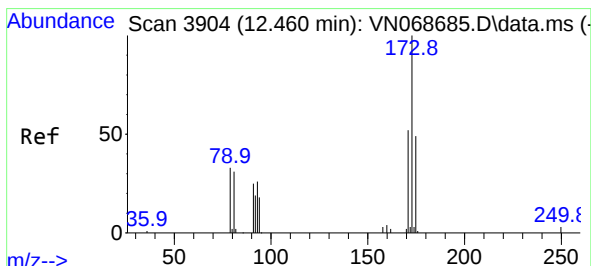
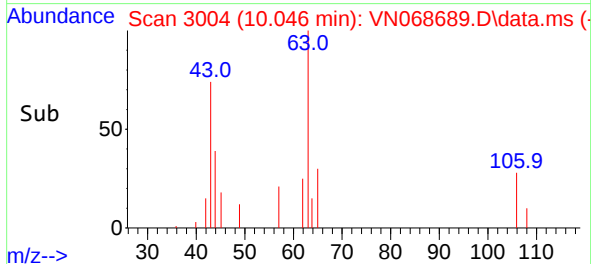
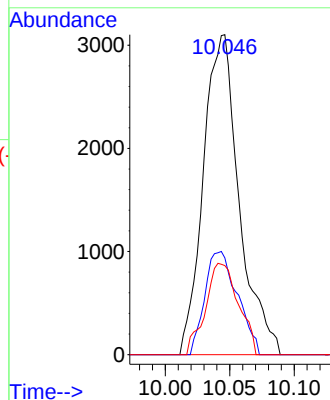
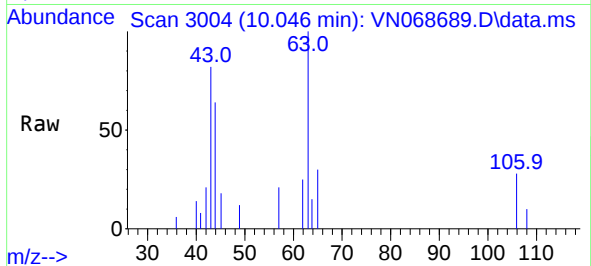
#55
2-Chloroethyl vinyl ether
Concen: 1.674 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.005 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion:	63	Resp:	5989
Ion	Ratio	Lower	Upper
63	100		
65	29.5	25.4	38.0
106	26.2	21.3	31.9

Instrument :
MSVOA_N
ClientSampled :
IBLK

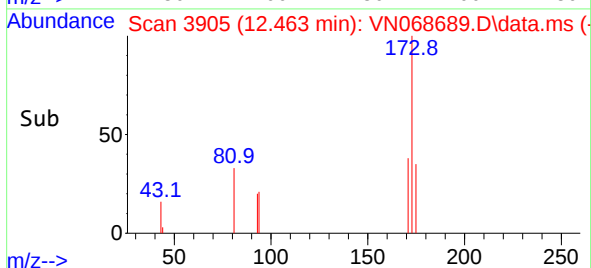
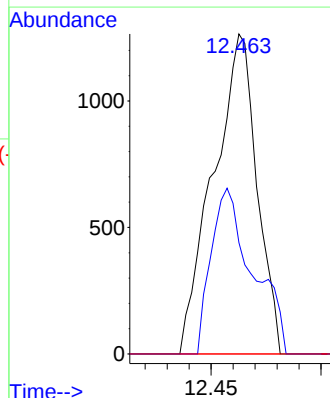
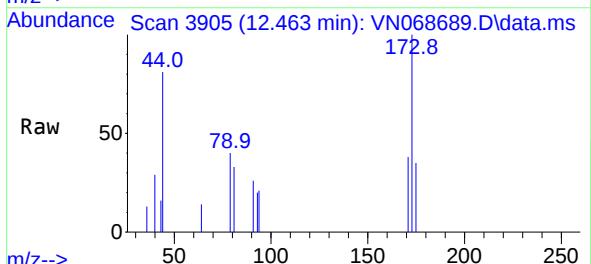
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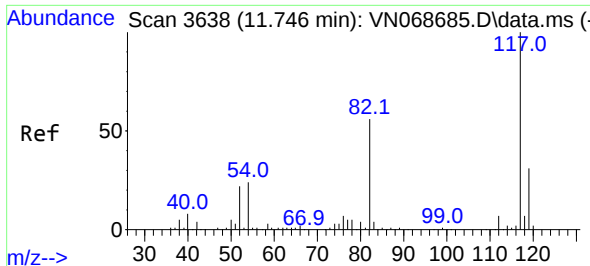
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#56
Bromoform
Concen: 0.249 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion:	173	Resp:	1742
Ion	Ratio	Lower	Upper
173	100		
175	42.8	39.4	59.0
254	0.0	0.0	0.0





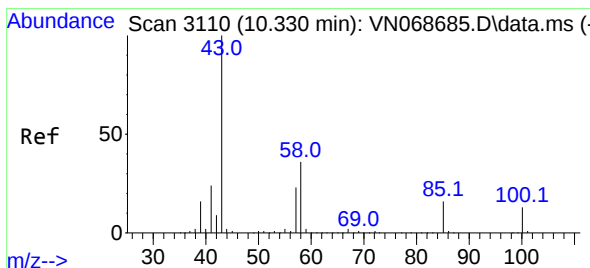
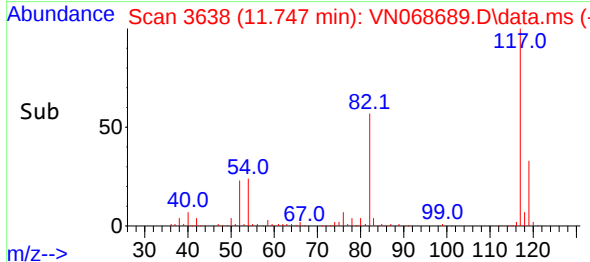
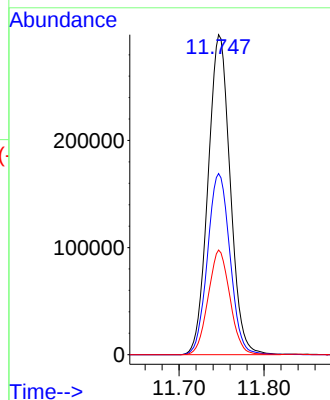
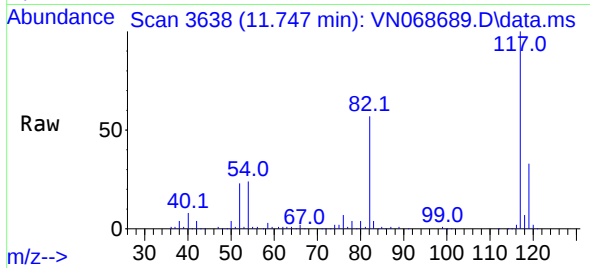
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 117 Resp: 541022
Ion Ratio Lower Upper
117 100
82 57.6 44.6 66.8
119 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
IBLK

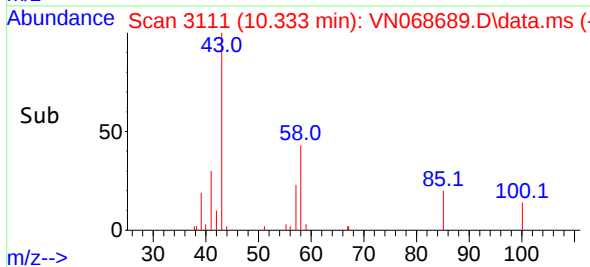
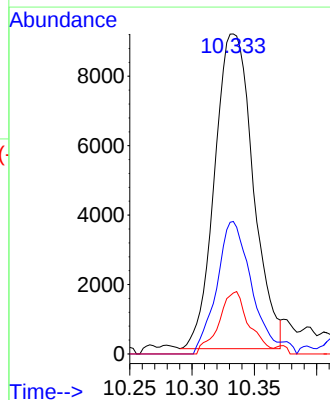
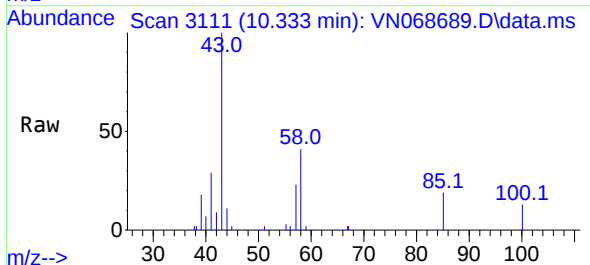
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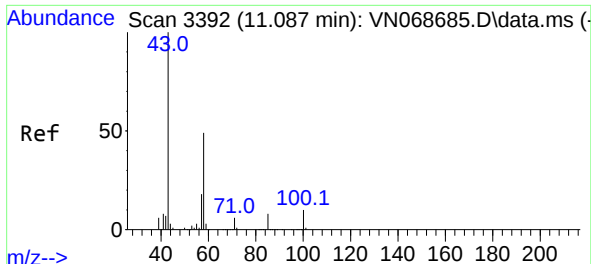
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#58
4-Methyl-2-Pentanone
Concen: 1.847 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 43 Resp: 19493
Ion Ratio Lower Upper
43 100
58 37.7 28.5 42.7
85 15.7 12.8 19.2





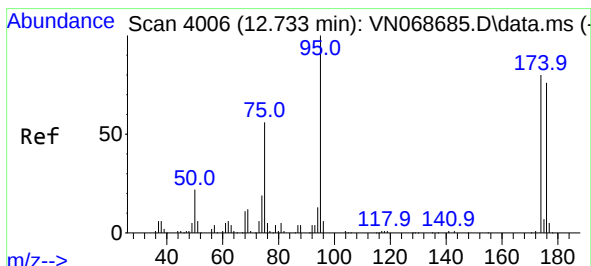
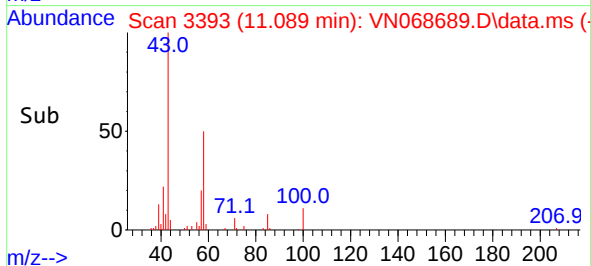
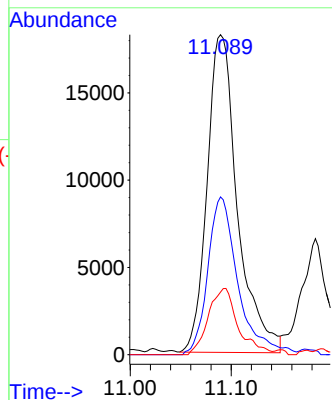
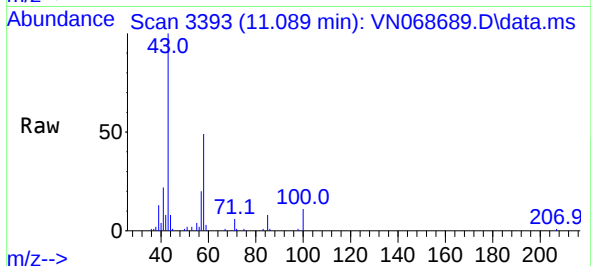
#59
2-Hexanone
Concen: 4.716 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion:	43	Resp:	38037
Ion	Ratio	Lower	Upper
43	100		
58	48.8	39.5	59.3
57	18.3	14.3	21.5

Instrument :
MSVOA_N
ClientSampled :
IBLK

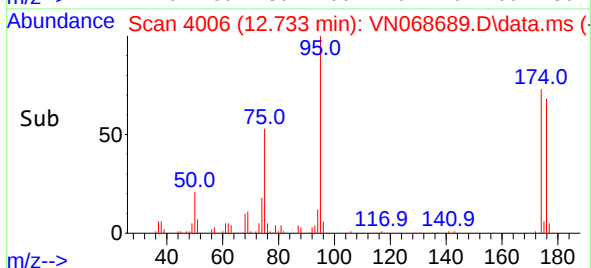
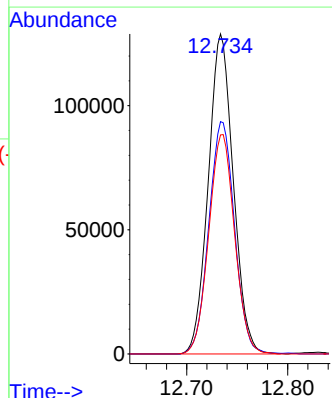
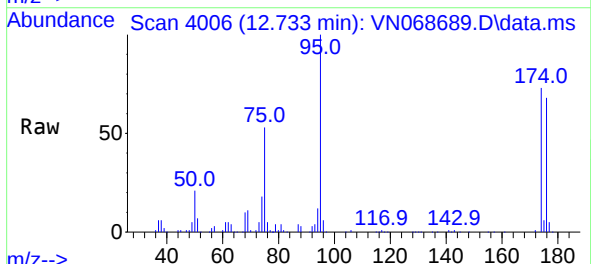
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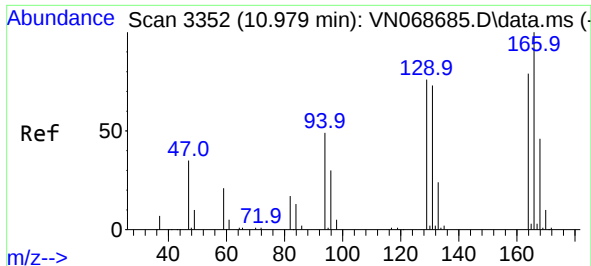
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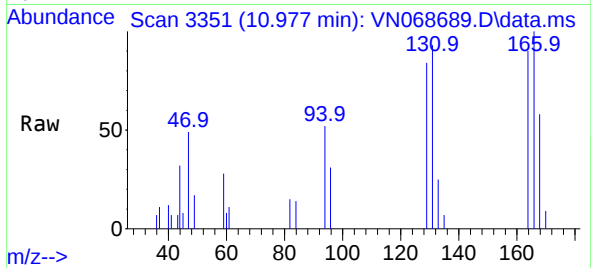
#60
4-Bromofluorobenzene
Concen: 26.854 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion:	95	Resp:	221932
Ion	Ratio	Lower	Upper
95	100		
174	74.5	63.0	94.6
176	70.9	60.6	90.8

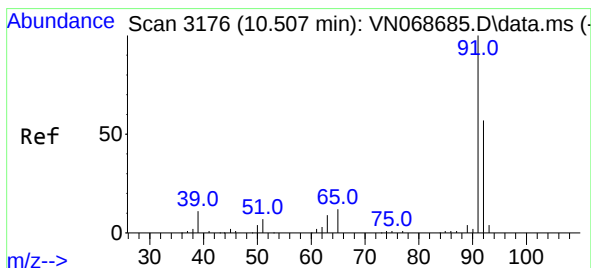
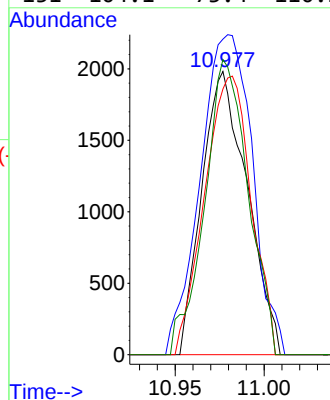
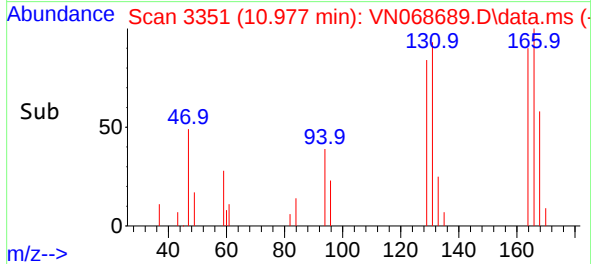




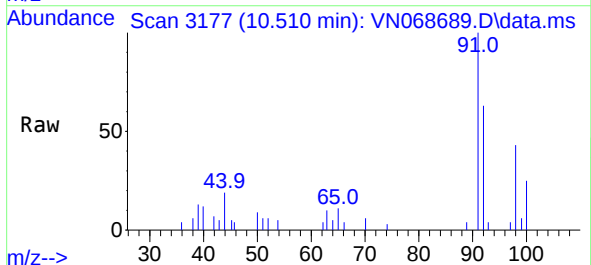
#61
Tetrachloroethene
Concen: 0.558 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33



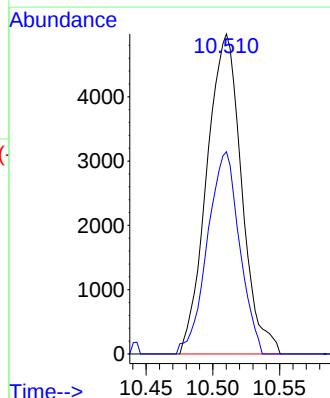
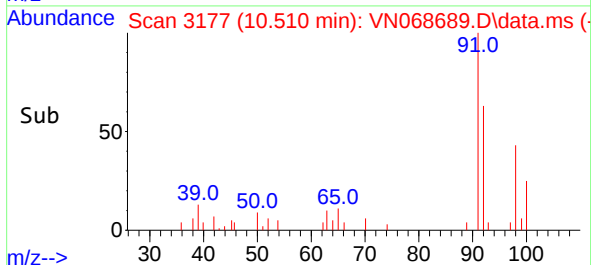
Tgt Ion:164 Resp: 3511
Ion Ratio Lower Upper
164 100
166 102.8 100.8 151.2
129 93.7 76.8 115.2
131 104.1 73.4 110.2



#62
Toluene
Concen: 0.306 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33



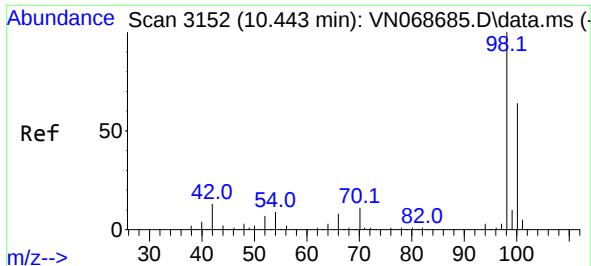
Tgt Ion: 91 Resp: 9027
Ion Ratio Lower Upper
91 100
92 58.4 45.7 68.5



Instrument :
MSVOA_N
ClientSampled :
IBLK

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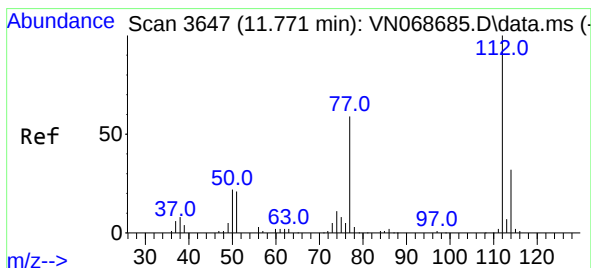
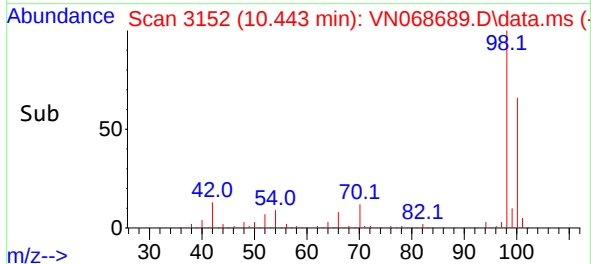
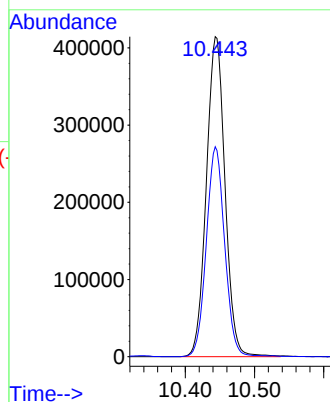
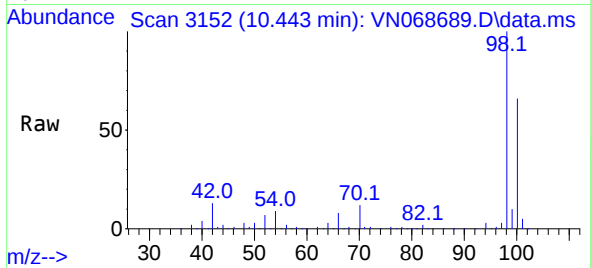
#63
Toluene-d8
Concen: 32.400 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 98 Resp: 775785
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.2

Instrument :
MSVOA_N
ClientSampled :
IBLK

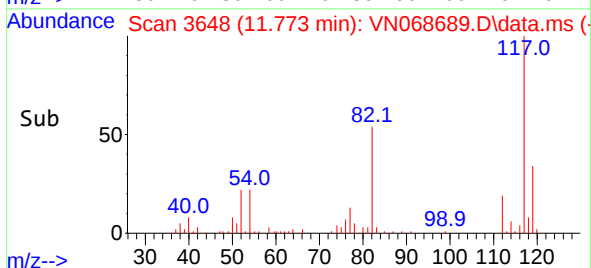
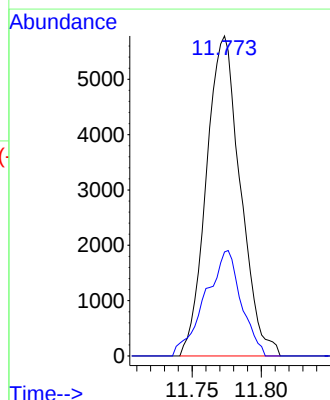
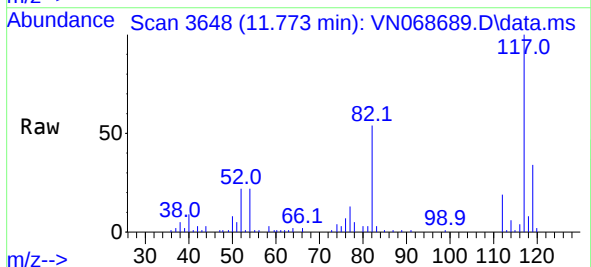
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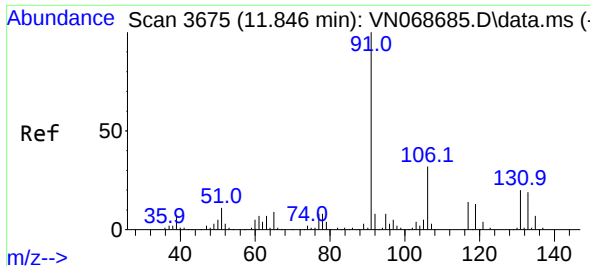
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#64
Chlorobenzene
Concen: 0.521 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 112 Resp: 9870
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8





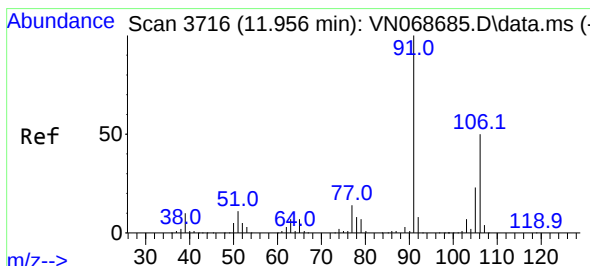
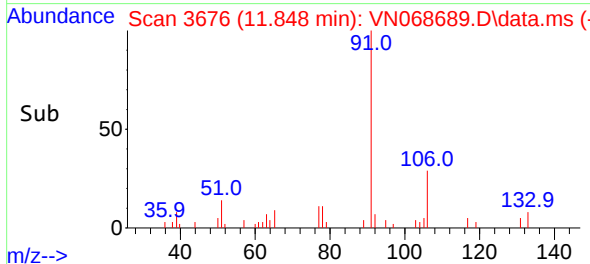
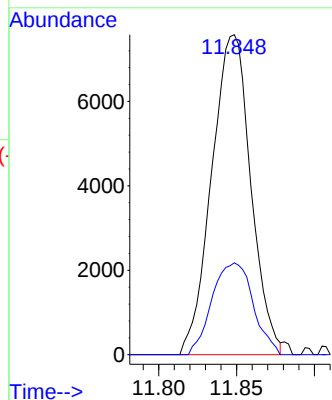
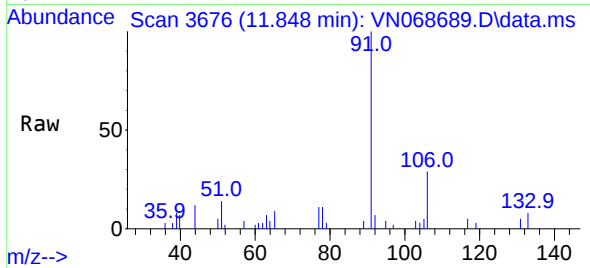
#66
Ethyl Benzene
Concen: 0.388 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 91 Resp: 13264
Ion Ratio Lower Upper
91 100
106 28.7 25.4 38.2

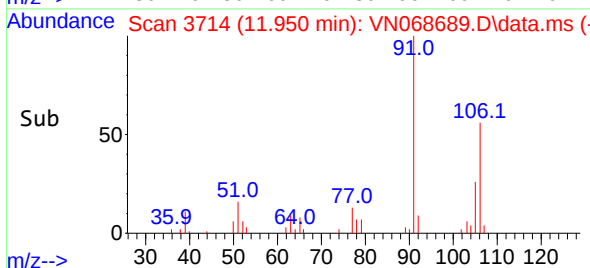
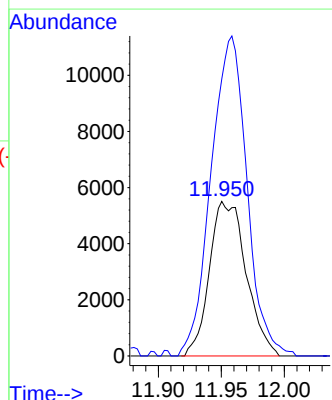
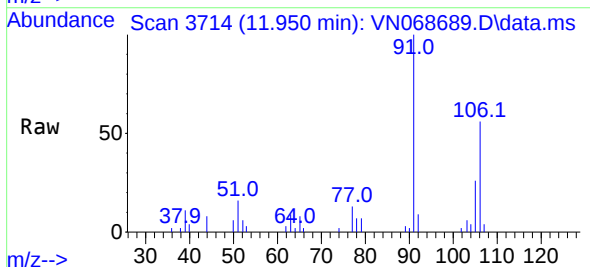
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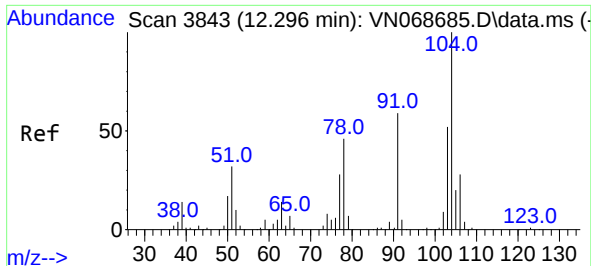
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#67
m/p-Xylenes
Concen: 0.869 ug/l m
RT: 11.950 min Scan# 3714
Delta R.T. -0.005 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 106 Resp: 11160
Ion Ratio Lower Upper
106 100
91 202.2 161.8 242.6





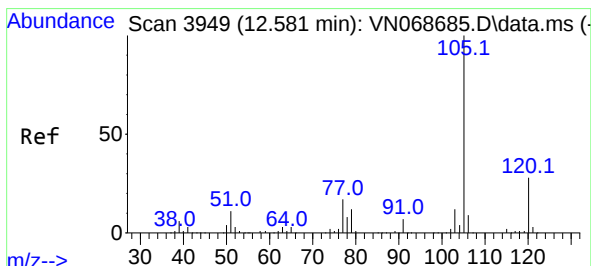
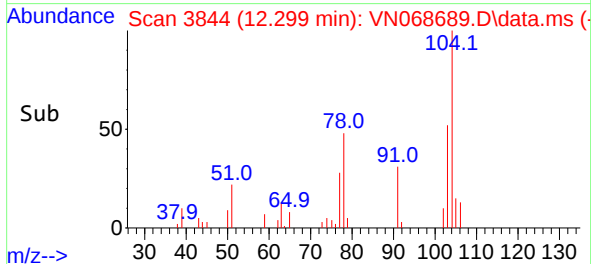
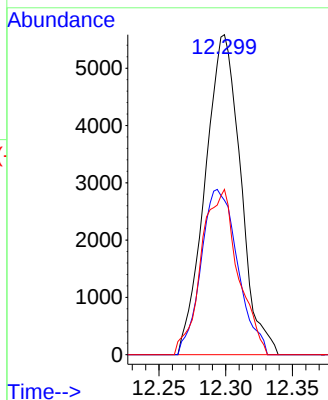
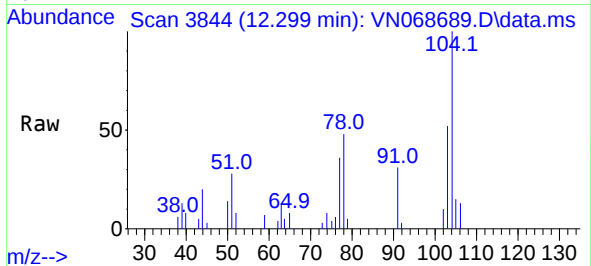
#69
Styrene
Concen: 0.517 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion:104 Resp: 10322
Ion Ratio Lower Upper
104 100
78 53.4 41.0 61.6
103 53.6 45.2 67.8

Instrument :
MSVOA_N
ClientSampled :
IBLK

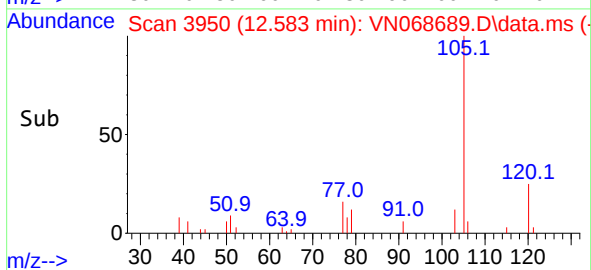
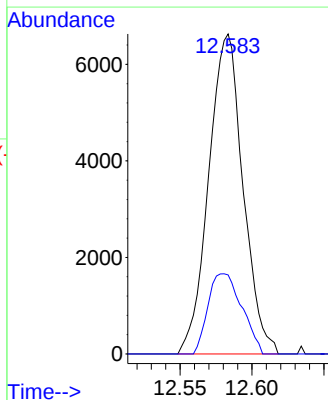
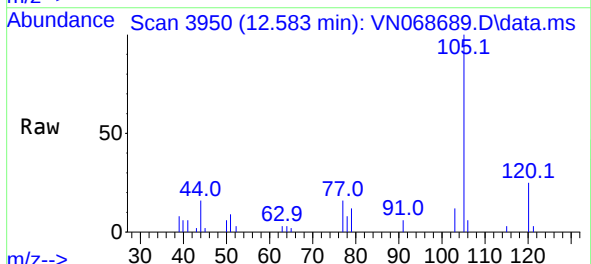
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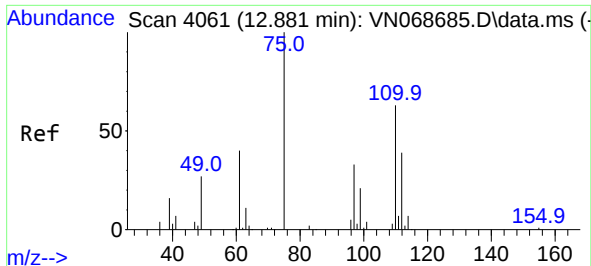
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#70
Isopropylbenzene
Concen: 0.346 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion:105 Resp: 10995
Ion Ratio Lower Upper
105 100
120 24.7 19.0 35.4





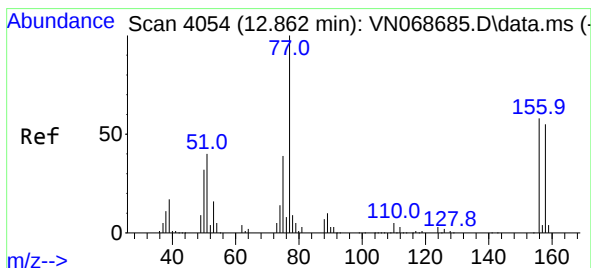
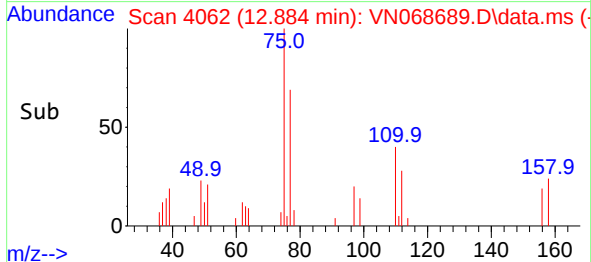
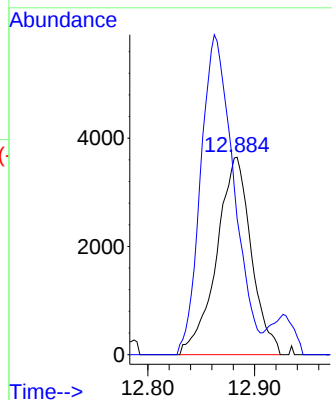
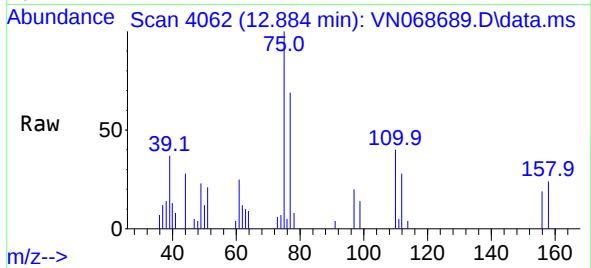
#72
1,2,3-Trichloropropane
Concen: 0.920 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 75 Resp: 8219
Ion Ratio Lower Upper
75 100
77 153.9 0.0 356.6

Instrument :
MSVOA_N
ClientSampled :
IBLK

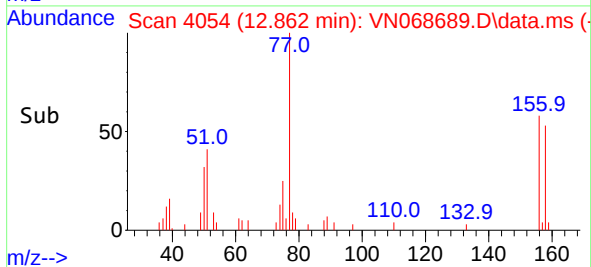
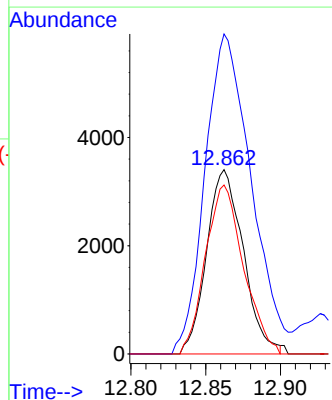
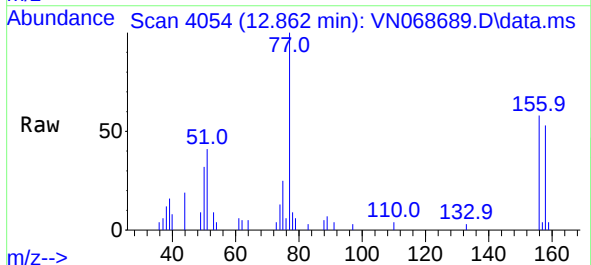
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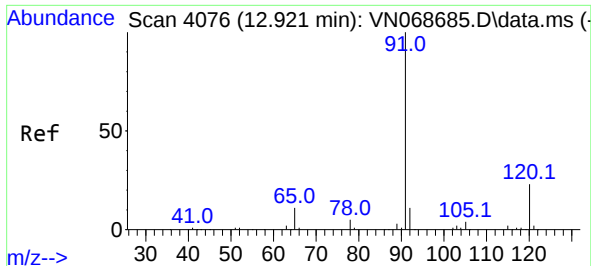
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#73
Bromobenzene
Concen: 0.815 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 156 Resp: 5814
Ion Ratio Lower Upper
156 100
77 217.5 0.0 425.8
158 95.0 0.0 196.2





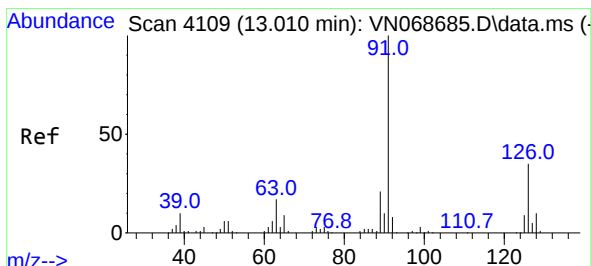
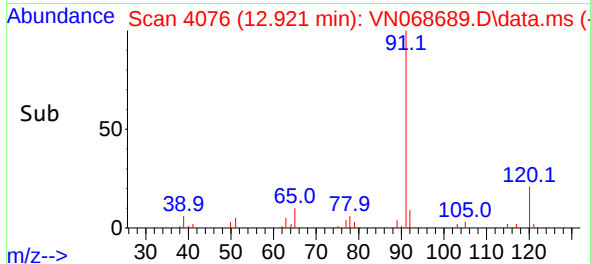
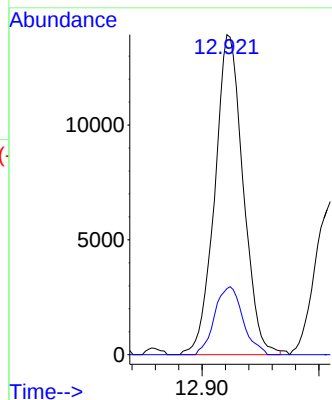
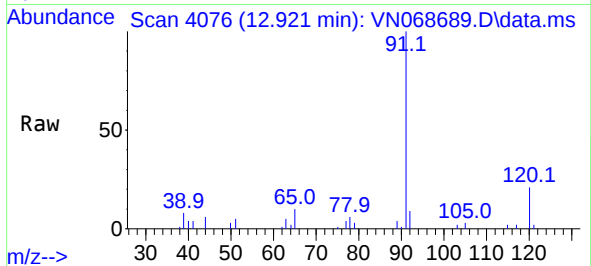
#74
n-propylbenzene
Concen: 0.651 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 91 Resp: 23497
Ion Ratio Lower Upper
91 100
120 21.2 0.0 45.6

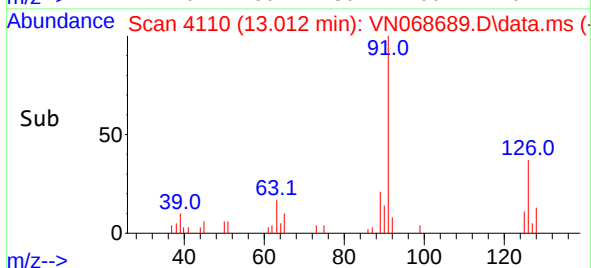
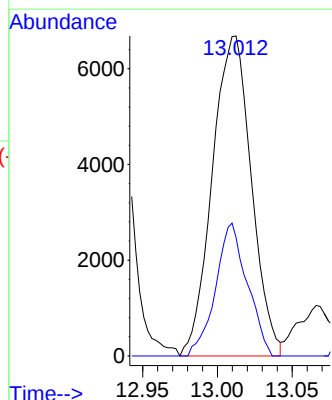
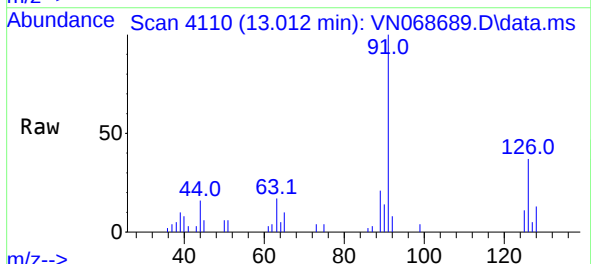
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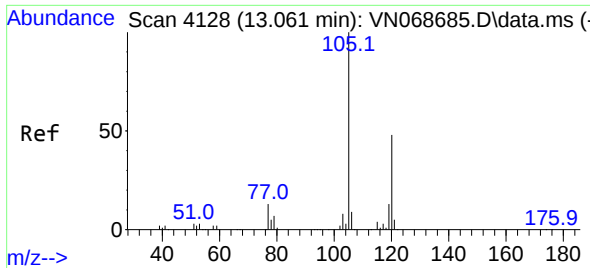
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#75
2-Chlorotoluene
Concen: 0.560 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 91 Resp: 12152
Ion Ratio Lower Upper
91 100
126 33.7 0.0 68.6





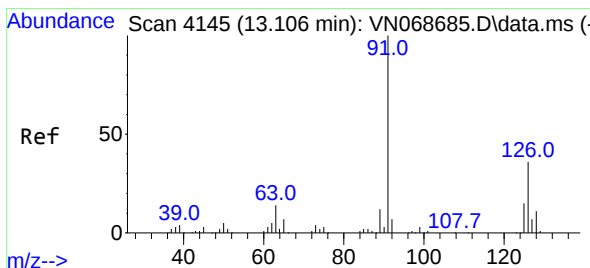
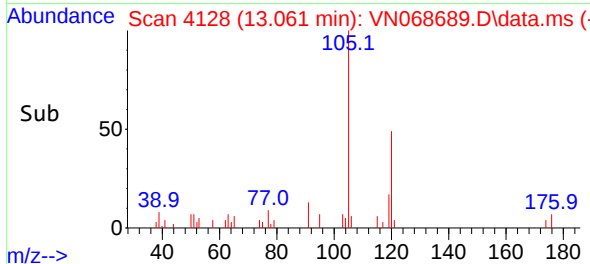
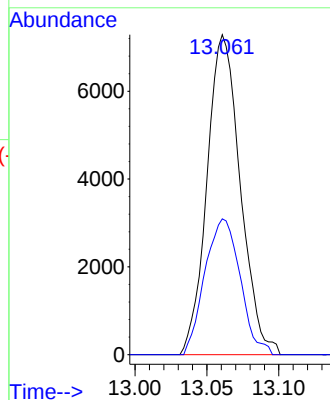
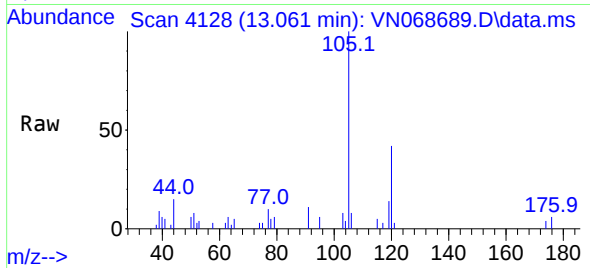
#76
1,3,5-Trimethylbenzene
Concen: 0.461 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 105 Resp: 11749
Ion Ratio Lower Upper
105 100
120 45.0 0.0 98.0

Instrument :
MSVOA_N
ClientSampled :
IBLK

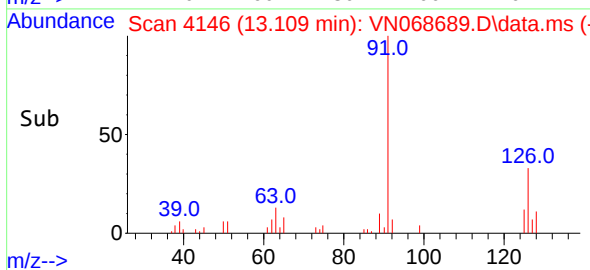
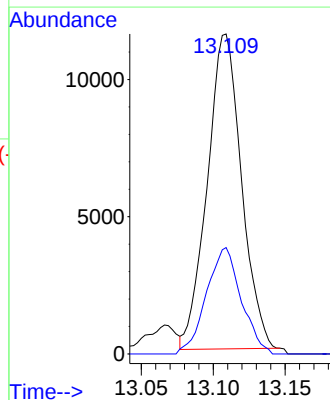
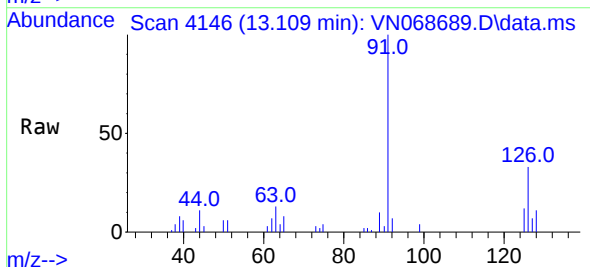
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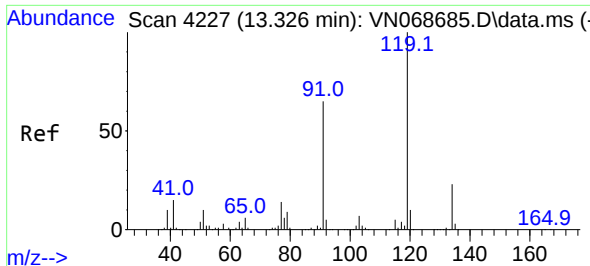
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#78
4-Chlorotoluene
Concen: 0.923 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion: 91 Resp: 18988
Ion Ratio Lower Upper
91 100
126 34.3 0.0 68.2





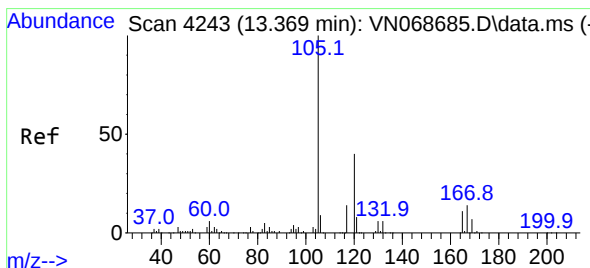
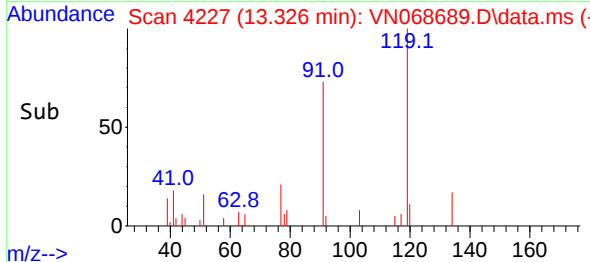
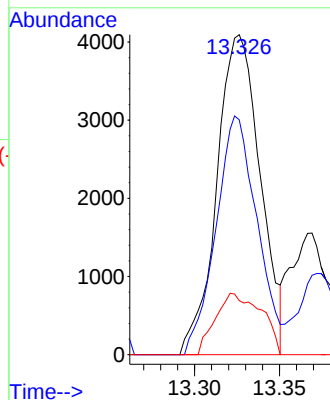
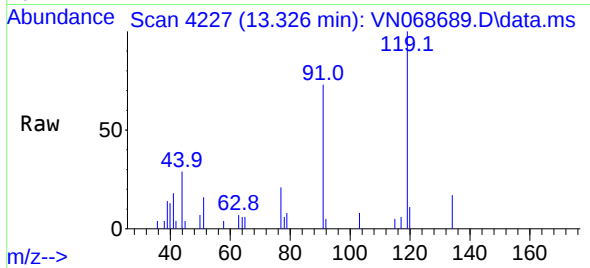
#79
tert-butylbenzene
Concen: 0.331 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion:	119	Resp:	7279
Ion	Ratio	Lower	Upper
119	100		
91	70.4	0.0	133.8
134	12.3	0.0	48.6

Instrument :
MSVOA_N
ClientSampled :
IBLK

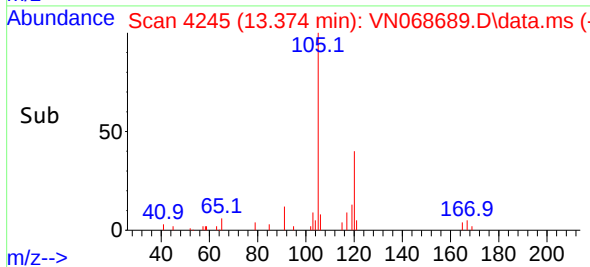
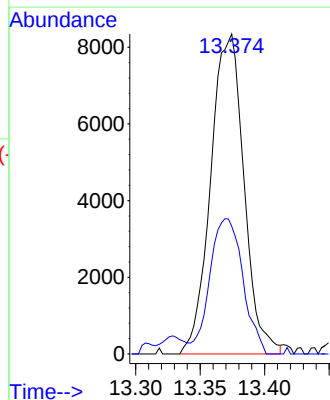
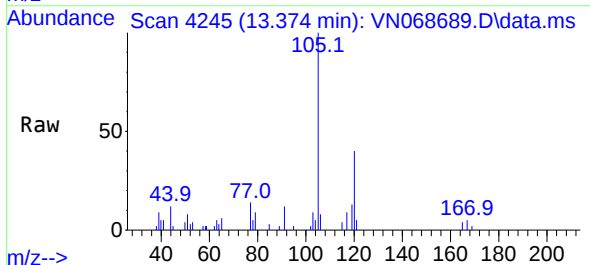
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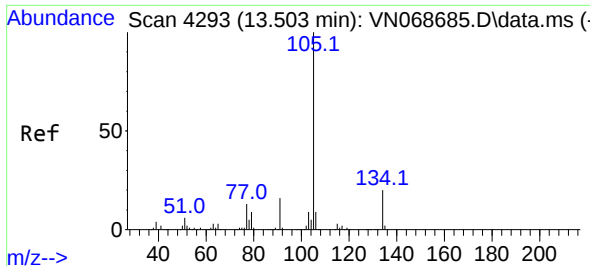
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#80
1,2,4-Trimethylbenzene
Concen: 0.619 ug/l
RT: 13.374 min Scan# 4245
Delta R.T. 0.005 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion:	105	Resp:	14972
Ion	Ratio	Lower	Upper
105	100		
120	41.9	0.0	0.2#





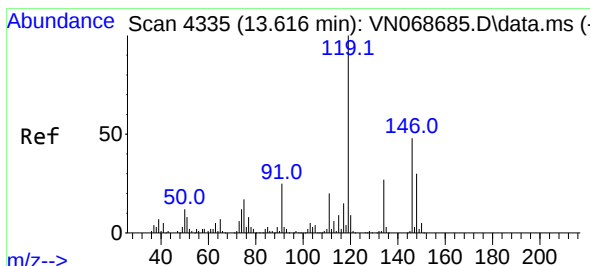
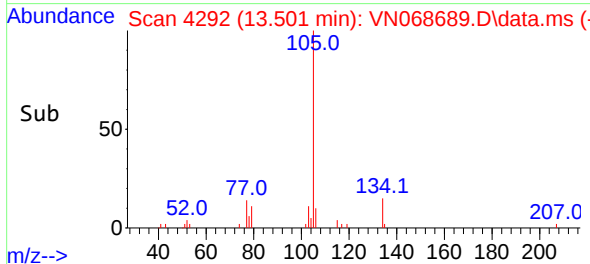
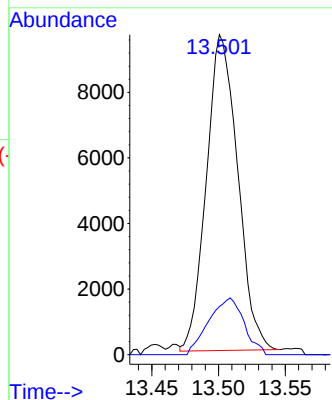
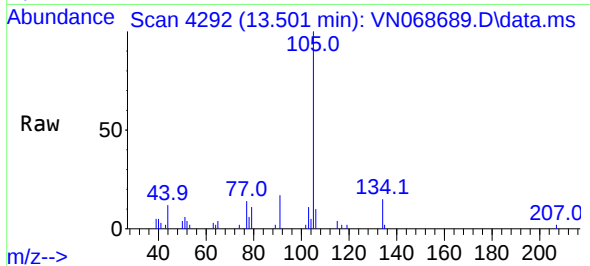
#81
 sec-Butylbenzene
 Concen: 0.521 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN068689.D
 Acq: 26 Sep 2021 1:33

Tgt Ion:105 Resp: 15725
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 39.4

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

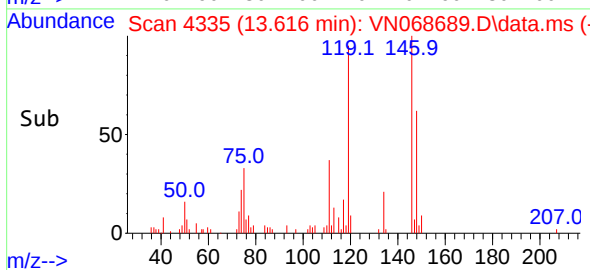
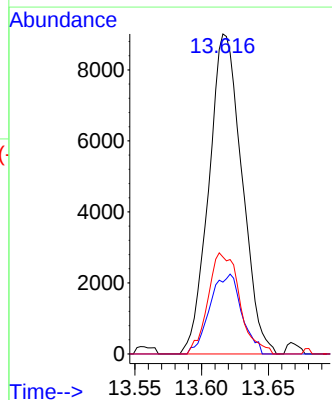
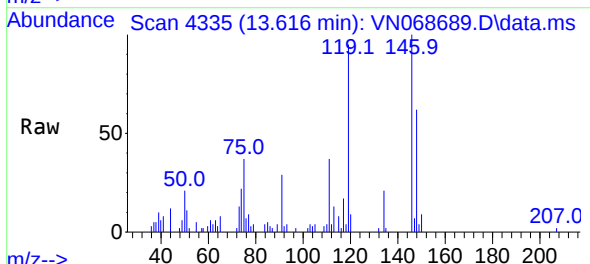
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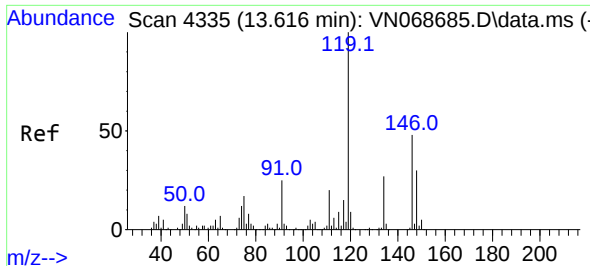
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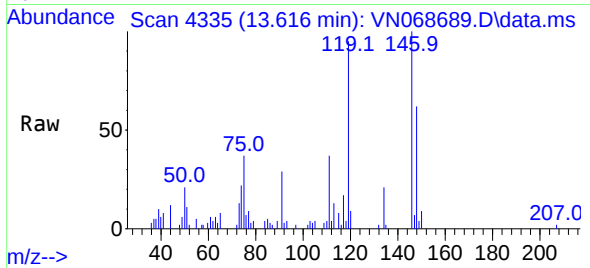
#82
 p-Isopropyltoluene
 Concen: 0.644 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN068689.D
 Acq: 26 Sep 2021 1:33

Tgt Ion:119 Resp: 15522
 Ion Ratio Lower Upper
 119 100
 134 23.9 0.0 53.6
 91 30.2 0.0 49.2

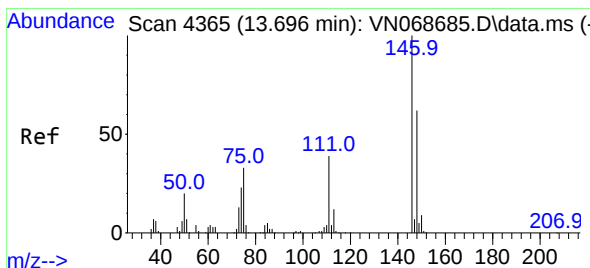
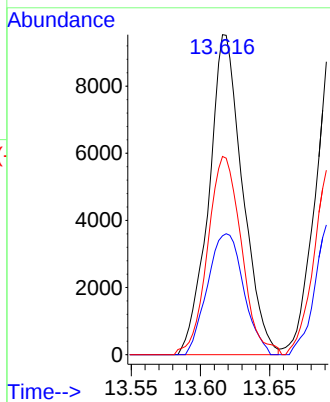
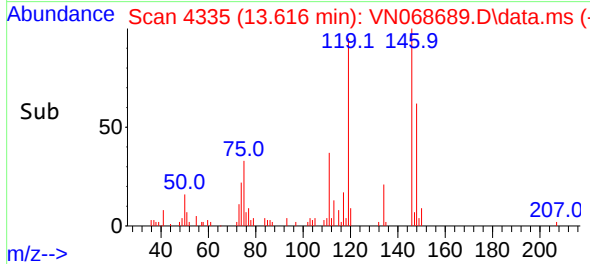




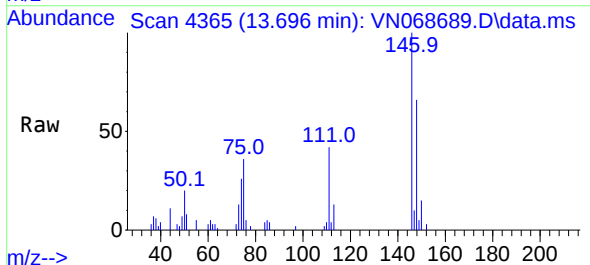
#83
1,3-Dichlorobenzene
Concen: 1.369 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33



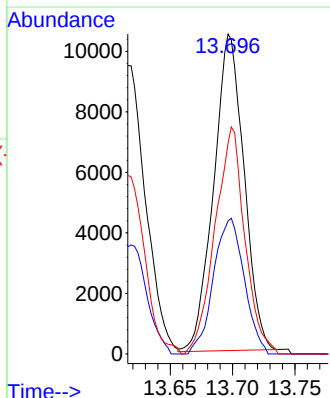
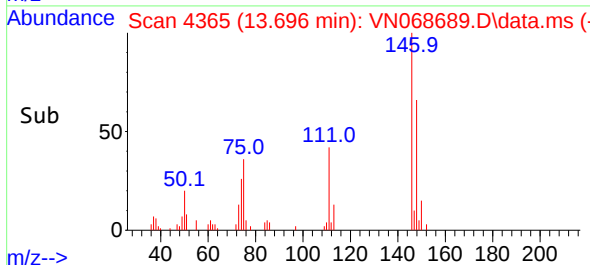
Tgt Ion:	146	Resp:	16173
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.4	61.3
148	61.9	31.8	95.3



#84
1,4-Dichlorobenzene
Concen: 1.550 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33



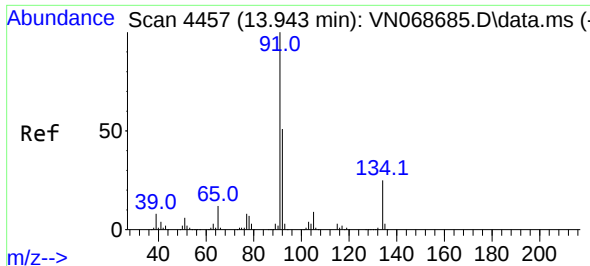
Tgt Ion:	146	Resp:	17715
Ion Ratio	Lower	Upper	
146	100		
111	43.4	19.6	58.8
148	70.5	31.8	95.4



Instrument :
MSVOA_N
ClientSampled :
IBLK

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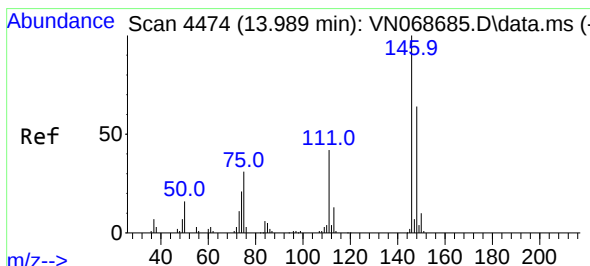
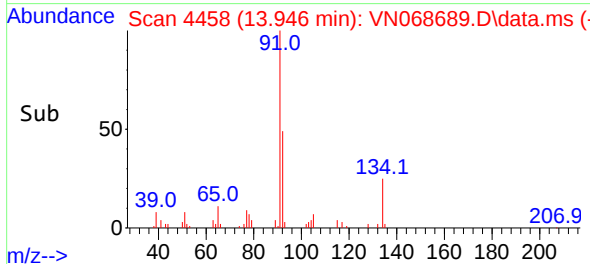
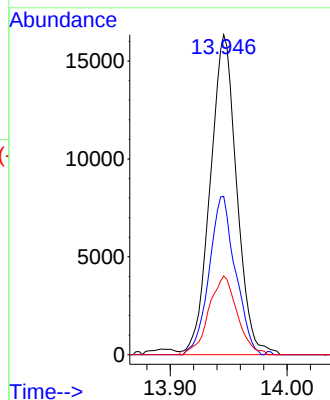
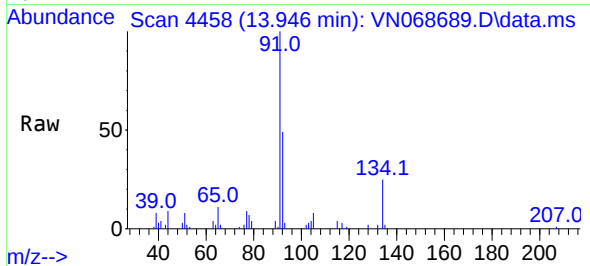
#85
n-Butylbenzene
Concen: 1.291 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

Tgt Ion:	91	Resp:	25712
Ion	Ratio	Lower	Upper
91	100		
92	49.1	0.0	101.6
134	26.3	0.0	49.6

Instrument :
MSVOA_N
ClientSampled :
IBLK

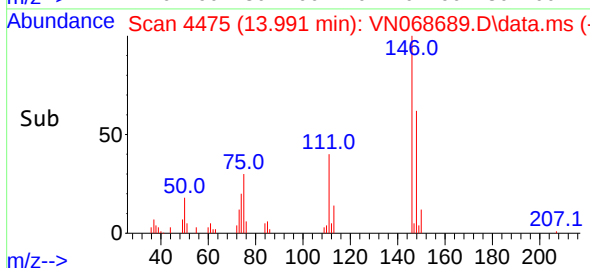
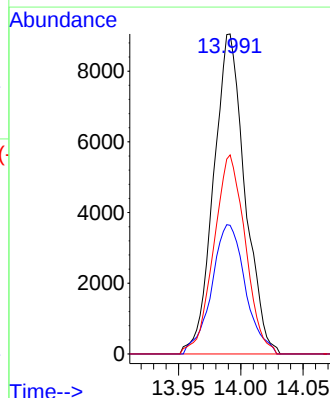
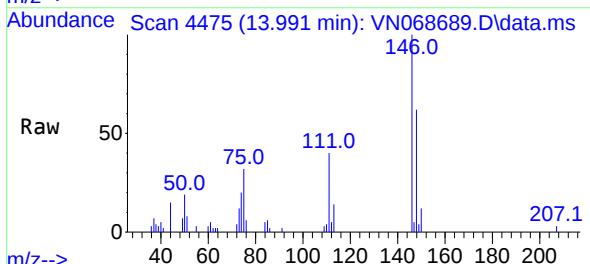
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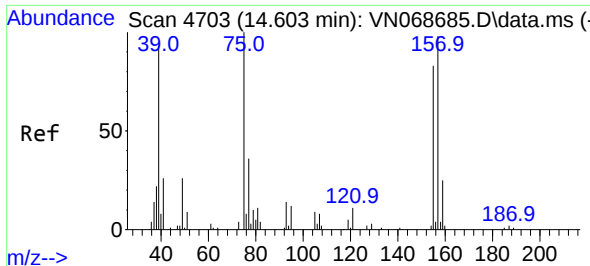
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#87
1,2-Dichlorobenzene
Concen: 1.373 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

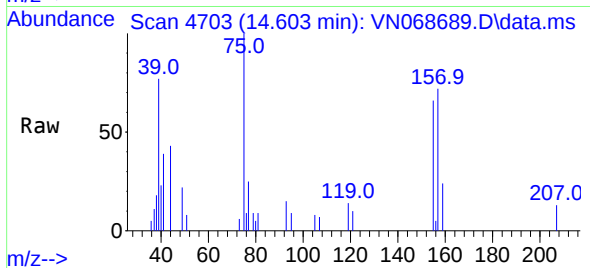
Tgt Ion:	146	Resp:	15812
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.5	64.5
148	62.8	31.9	95.9





#88
1,2-Dibromo-3-Chloropropane
Concen: 3.110 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

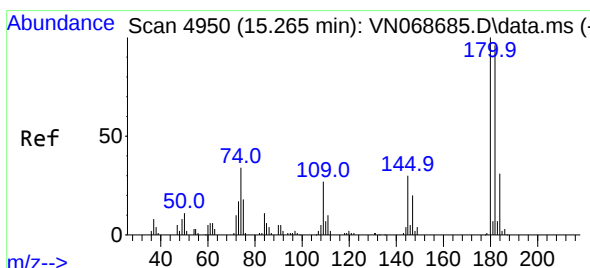
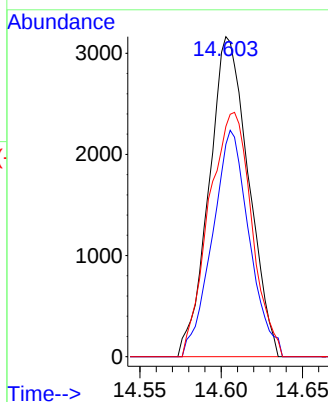
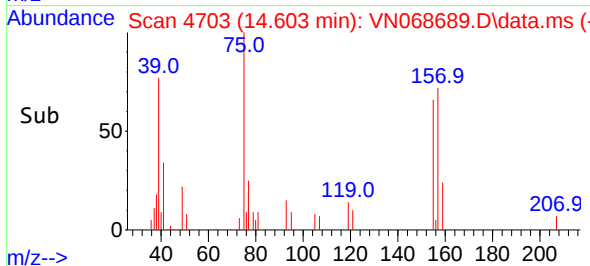
Instrument :
MSVOA_N
ClientSampled :
IBLK



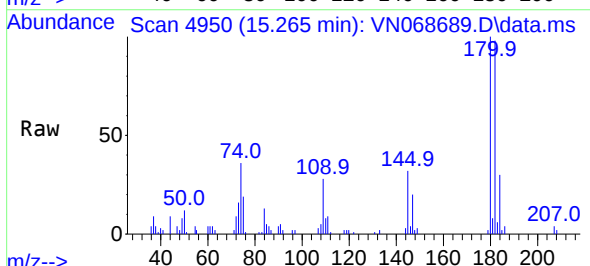
Tgt Ion: 75 Resp: 5334
Ion Ratio Lower Upper
75 100
155 66.3 63.2 94.8
157 83.0 78.6 117.8

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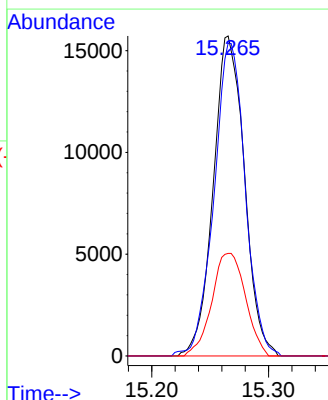
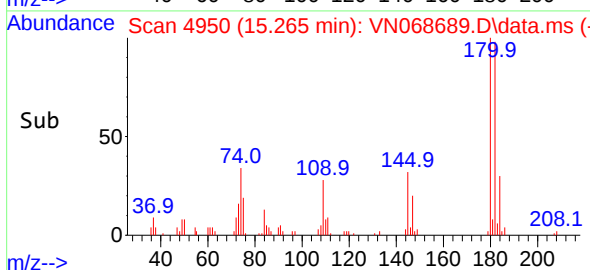
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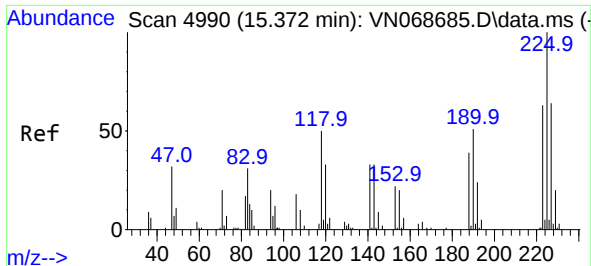


#89
1,2,4-Trichlorobenzene
Concen: 5.112 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33



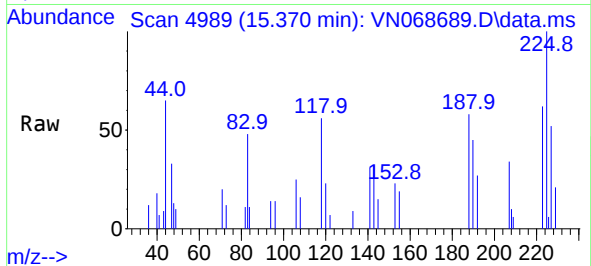
Tgt Ion: 180 Resp: 29089
Ion Ratio Lower Upper
180 100
182 98.0 75.6 113.4
145 34.7 24.5 36.7





#90
Hexachlorobutadiene
Concen: 1.528 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

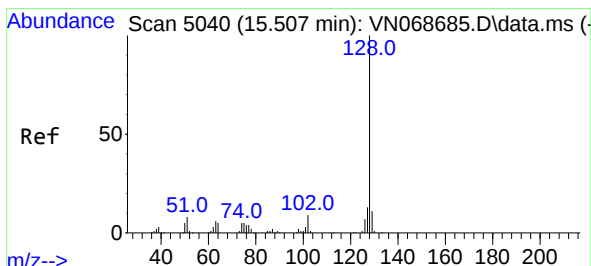
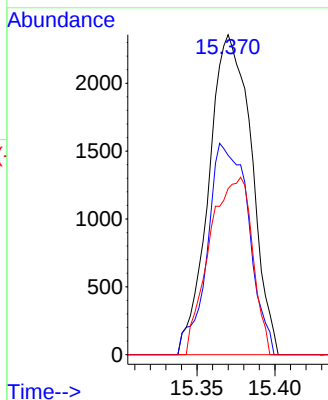
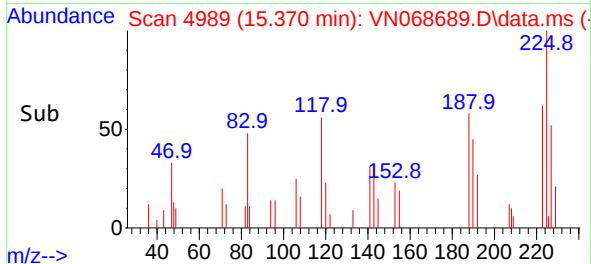
Instrument :
MSVOA_N
ClientSampled :
IBLK



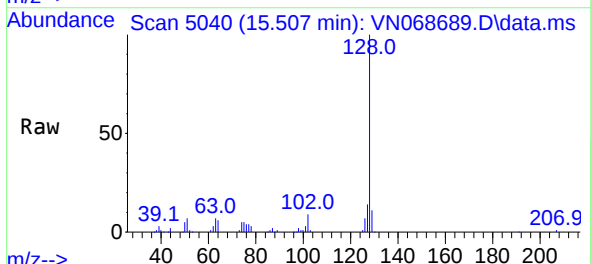
Tgt Ion:225 Resp: 4485
Ion Ratio Lower Upper
225 100
223 63.7 0.0 129.4
227 55.6 0.0 127.0

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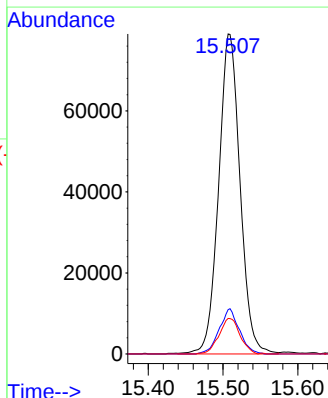
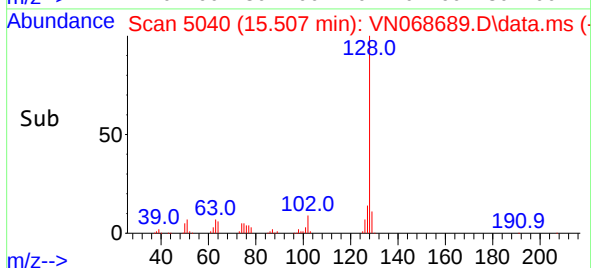
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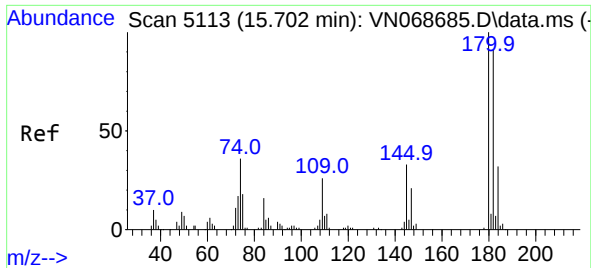


#91
Naphthalene
Concen: 10.078 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068689.D
Acq: 26 Sep 2021 1:33

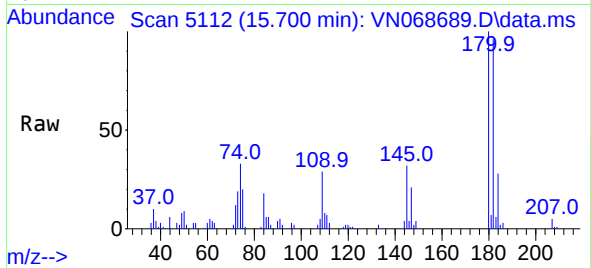


Tgt Ion:128 Resp: 157168
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 10.9 9.0 13.6

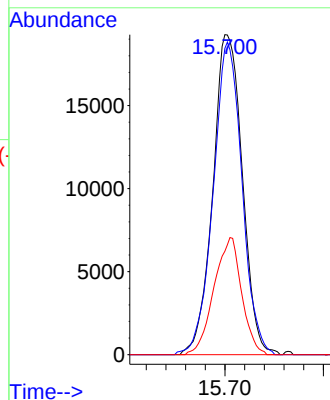
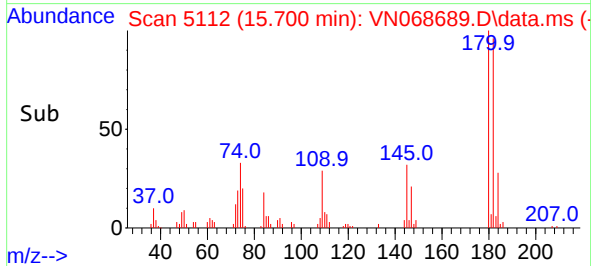




#92
 1,2,3-Trichlorobenzene
 Concen: 7.351 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.003 min
 Lab File: VN068689.D
 Acq: 26 Sep 2021 1:33



Tgt Ion:	180	Resp:	40190
Ion Ratio	Lower	Upper	
180	100		
182	95.3	0.0	190.0
145	34.3	0.0	66.8



Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

Manual Integrations
 APPROVED

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