

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067724.D
 Acq On : 13 Jul 2021 18:12
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:42:36 AM

Quant Time: Jul 14 01:20:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	80100	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	468415	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	414674	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	197419	30.507	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.700%
60) 4-Bromofluorobenzene	12.734	95	180581	26.815	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.367%
63) Toluene-d8	10.443	98	579581	30.388	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.300%
Target Compounds						
					Qvalue	
16) Carbon Disulfide	4.524	76	15060	1.468	ug/l	97
47) n-amyl Acetate	12.393	43	17811	1.737	ug/l	99
58) 4-Methyl-2-Pentanone	10.336	43	18226	2.560	ug/l	98
59) 2-Hexanone	11.089	43	33894	6.789	ug/l	96
61) Tetrachloroethene	10.980	164	2712	0.532	ug/l #	84
62) Toluene	10.507	91	12290	0.504	ug/l	93
64) Chlorobenzene	11.771	112	7853	0.538	ug/l	96
66) Ethyl Benzene	11.846	91	11171	0.414	ug/l	94
67) m/p-Xylenes	11.958	106	9678	0.940	ug/l	95
68) o-Xylene	12.283	106	3711	0.365	ug/l	96
69) Styrene	12.296	104	9493	0.565	ug/l	96
70) Isopropylbenzene	12.583	105	11694	0.446	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	5676	0.762	ug/l	94
72) 1,2,3-Trichloropropane	12.884	75	5908m	0.954	ug/l	
73) Bromobenzene	12.862	156	5103	0.847	ug/l	92
74) n-propylbenzene	12.924	91	24329	0.810	ug/l	100
75) 2-Chlorotoluene	13.012	91	12044	0.668	ug/l	99
76) 1,3,5-Trimethylbenzene	13.058	105	11711m	0.542	ug/l	
78) 4-Chlorotoluene	13.109	91	18933	1.053	ug/l	100
79) tert-butylbenzene	13.326	119	8179	0.441	ug/l	93
80) 1,2,4-Trimethylbenzene	13.372	105	16862	0.786	ug/l #	81
81) sec-Butylbenzene	13.503	105	18560	0.722	ug/l	96
82) p-Isopropyltoluene	13.616	119	19712	0.921	ug/l	96
83) 1,3-Dichlorobenzene	13.619	146	14976	1.330	ug/l	99
84) 1,4-Dichlorobenzene	13.699	146	17861	1.629	ug/l	98
85) n-Butylbenzene	13.946	91	33812	1.904	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	15468	1.439	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.606	75	3404	2.555	ug/l	91
89) 1,2,4-Trichlorobenzene	15.263	180	27554	5.623	ug/l	98
90) Hexachlorobutadiene	15.375	225	7210	3.061	ug/l	93
91) Naphthalene	15.509	128	175840	12.632	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	35732	7.612	ug/l	97

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

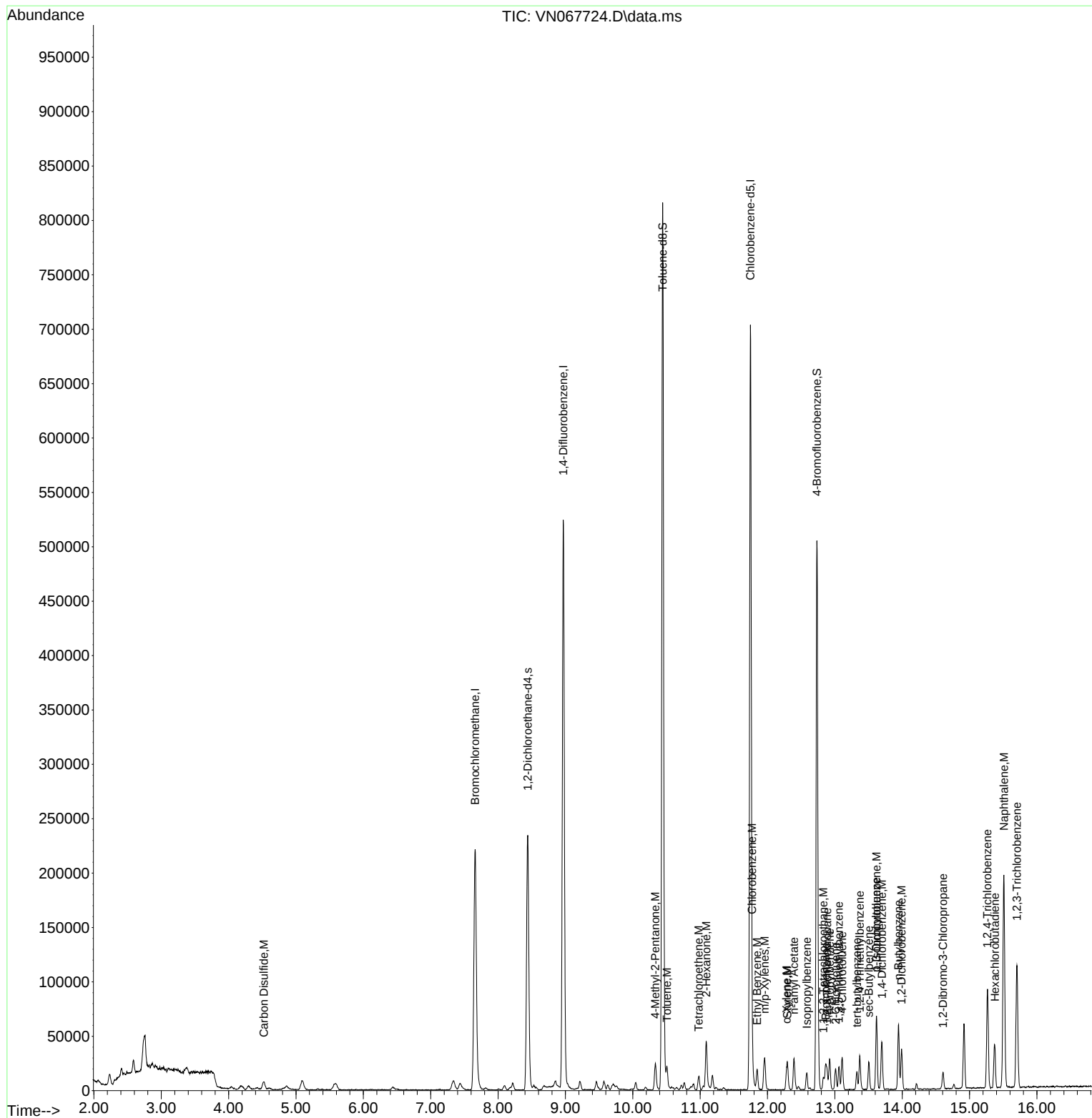
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
Data File : VN067724.D
Acq On : 13 Jul 2021 18:12
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

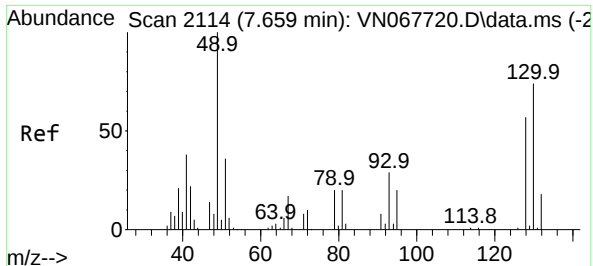
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
APPROVED

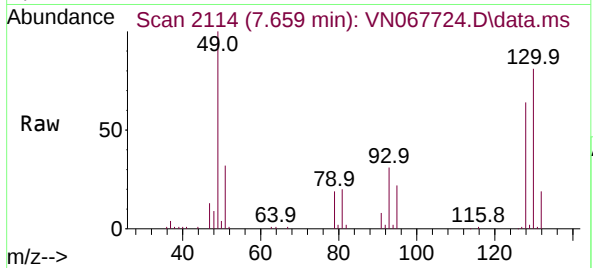
MMDadoda
7/16/2021 10:42:36 AM

Quant Time: Jul 14 01:20:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 14 01:19:19 2021
Response via : Initial Calibration

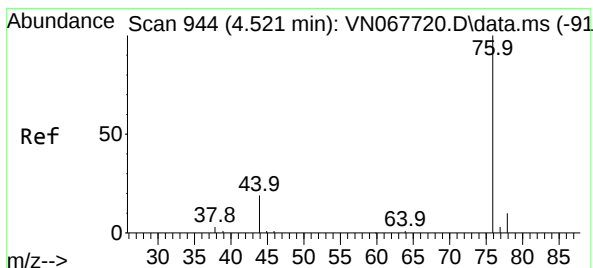
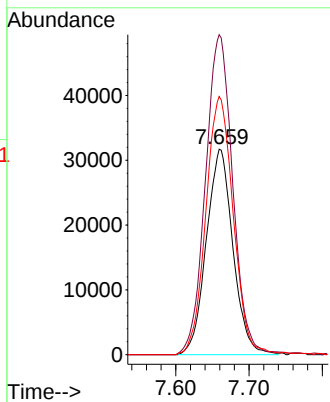
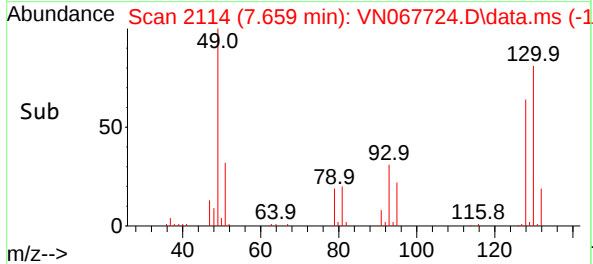




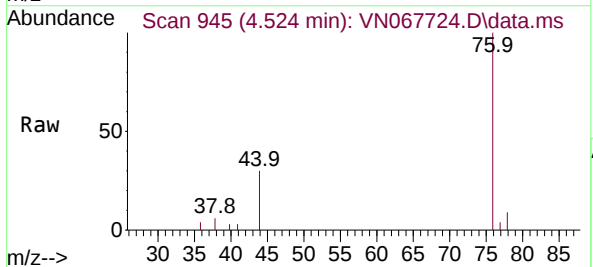
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



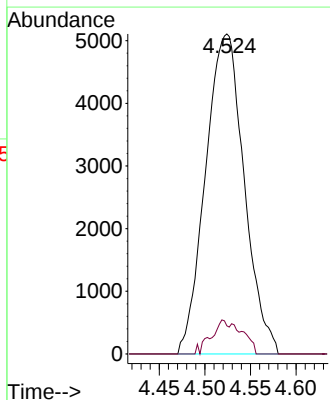
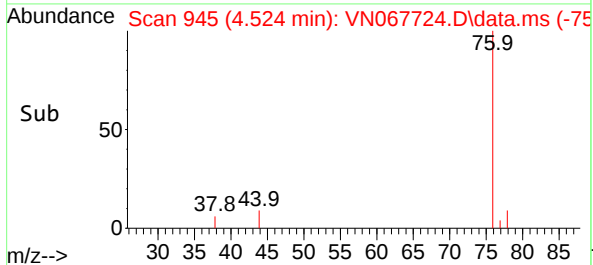
Tgt Ion:128 Resp: 80100
Ion Ratio Lower Upper
128 100
49 158.6 0.0 433.0
130 129.5 0.0 323.8



#16
Carbon Disulfide
Concen: 1.468 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



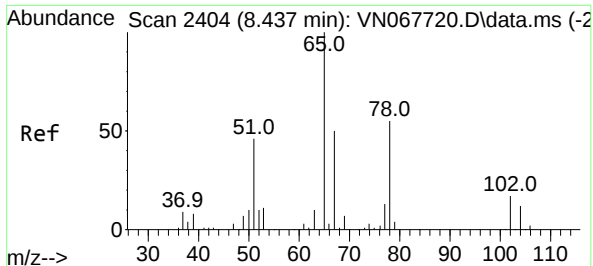
Tgt Ion: 76 Resp: 15060
Ion Ratio Lower Upper
76 100
78 8.8 7.9 11.9



Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:42:36 AM



#27

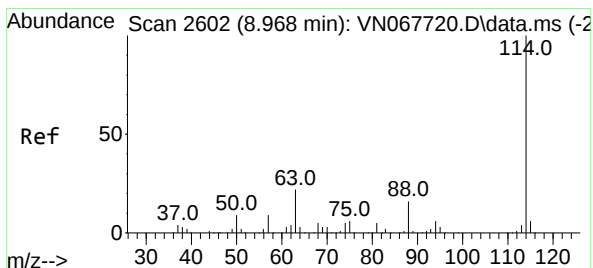
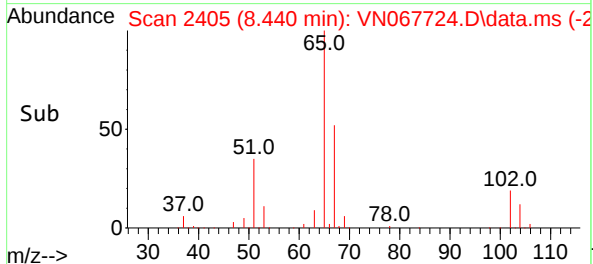
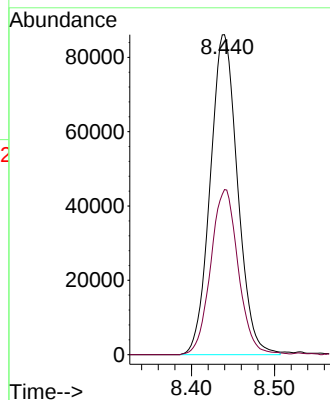
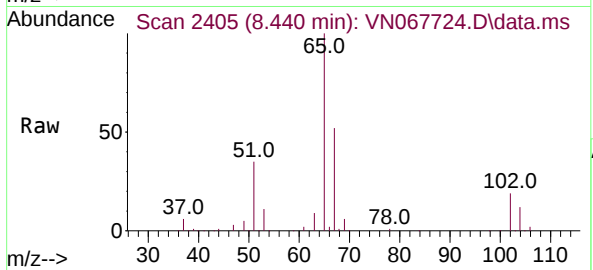
1,2-Dichloroethane-d4
Concen: 30.507 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion: 65 Resp: 197419
Ion Ratio Lower Upper
65 100
67 52.0 40.6 60.8

Instrument :
MSVOA_N
ClientSampled :
IBLK

Manual Integrations
APPROVED

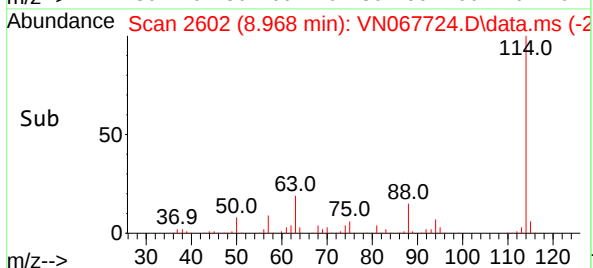
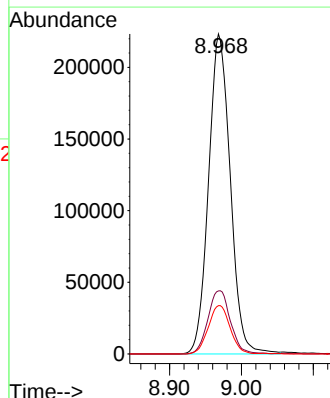
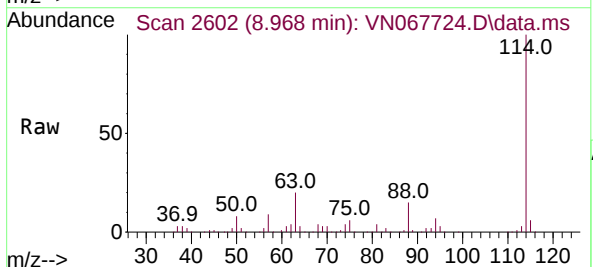
MMDadoda
7/16/2021 10:42:36 AM

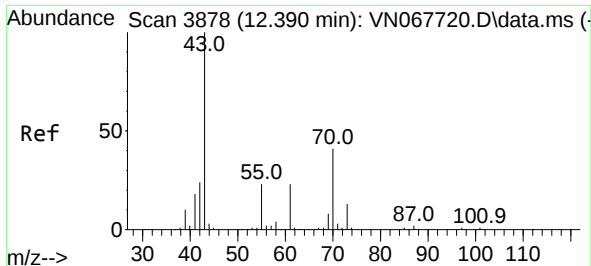


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion: 114 Resp: 468415
Ion Ratio Lower Upper
114 100
63 20.5 17.2 25.8
88 15.2 12.4 18.6





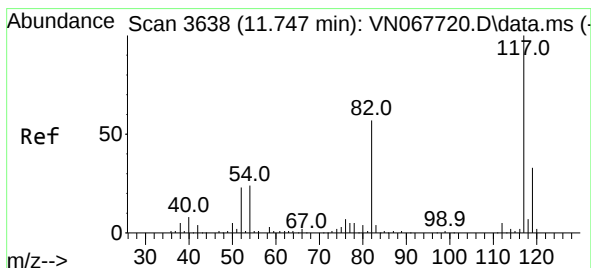
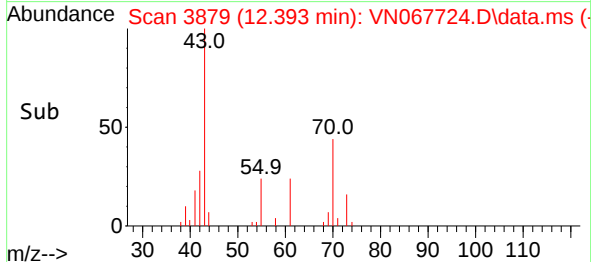
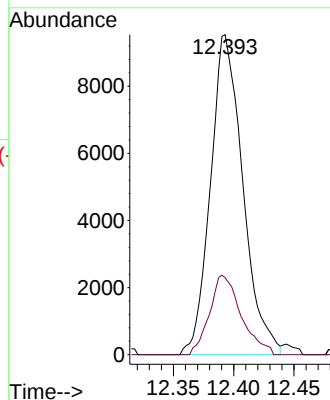
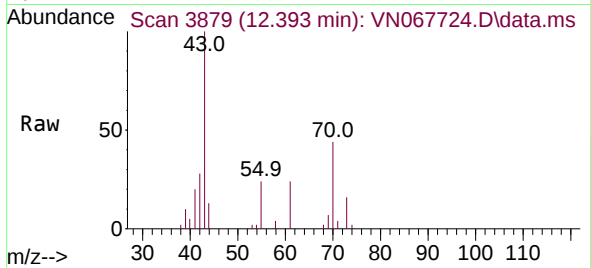
#47
n-amyl acetate
Concen: 1.737 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion: 43 Resp: 17811
Ion Ratio Lower Upper
43 100
55 24.3 19.0 28.6

Instrument :
MSVOA_N
ClientSampled :
IBLK

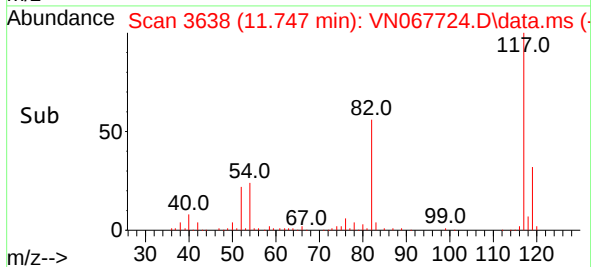
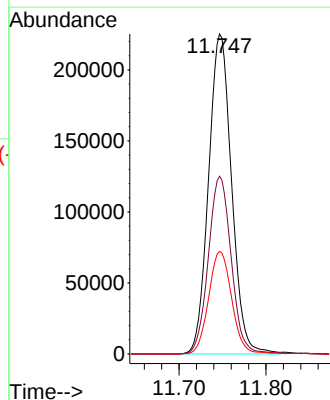
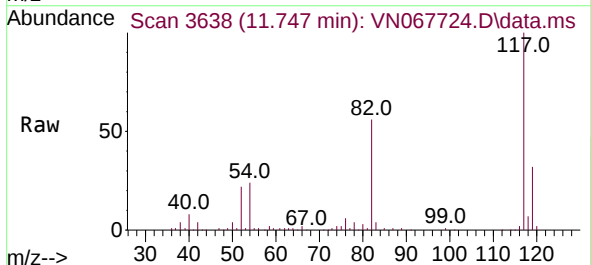
Manual Integrations
APPROVED

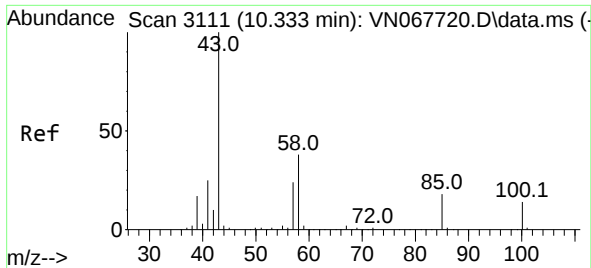
MMDadoda
7/16/2021 10:42:36 AM



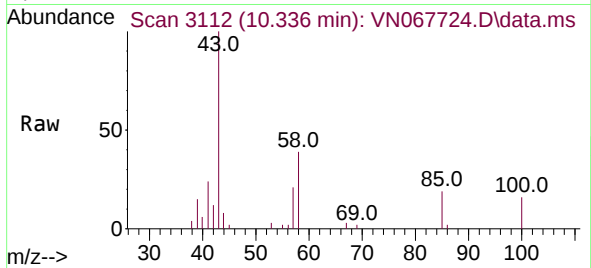
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion: 117 Resp: 414674
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.0
119 32.0 25.7 38.5

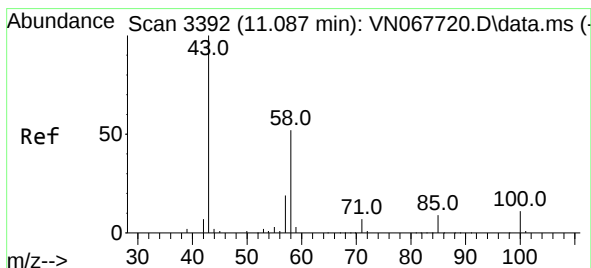
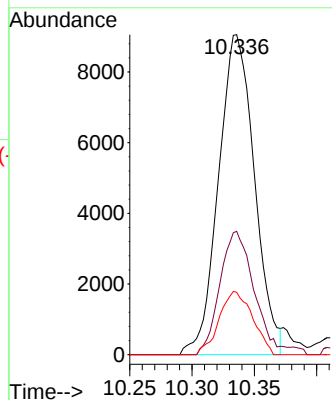
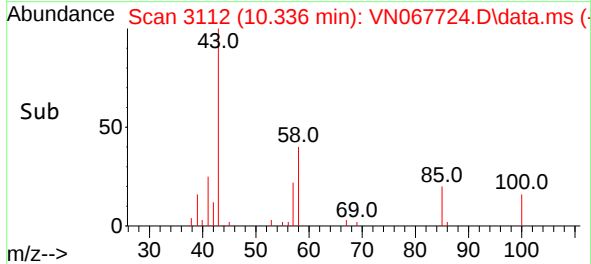




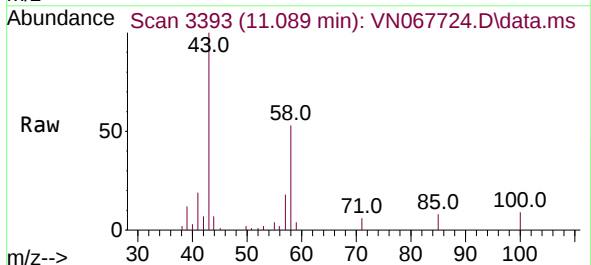
#58
4-Methyl-2-Pentanone
Concen: 2.560 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



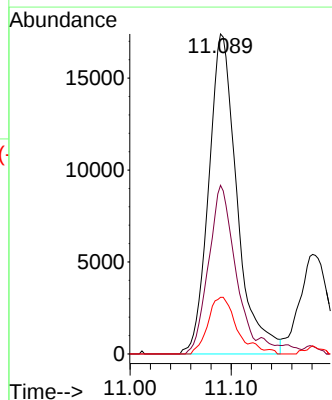
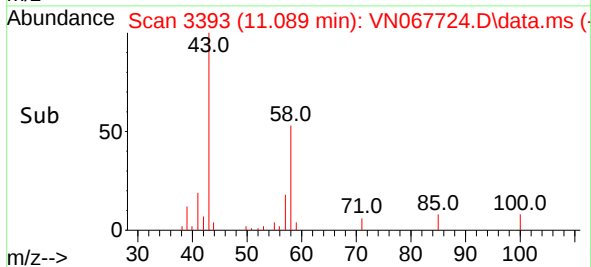
Tgt Ion: 43 Resp: 18226
Ion Ratio Lower Upper
43 100
58 35.9 29.9 44.9
85 18.4 14.1 21.1



#59
2-Hexanone
Concen: 6.789 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



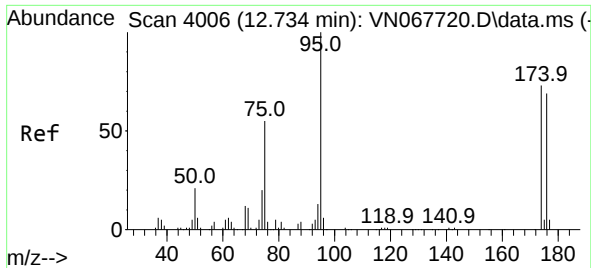
Tgt Ion: 43 Resp: 33894
Ion Ratio Lower Upper
43 100
58 49.2 41.5 62.3
57 16.6 15.1 22.7



Instrument :
MSVOA_N
ClientSampled :
IBLK

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:42:36 AM



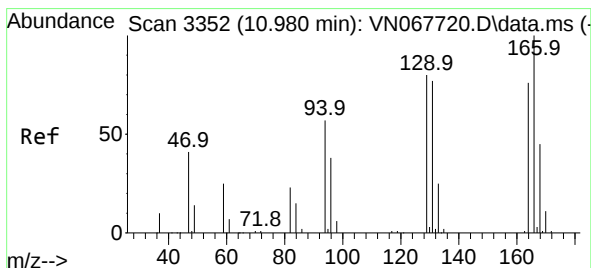
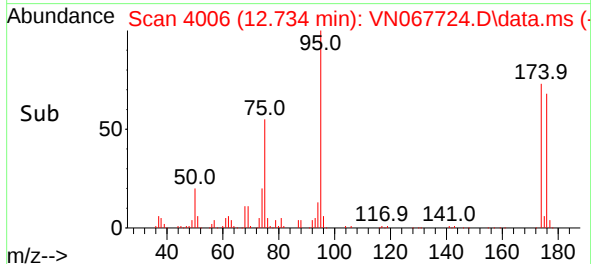
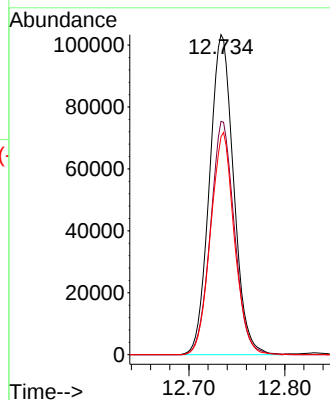
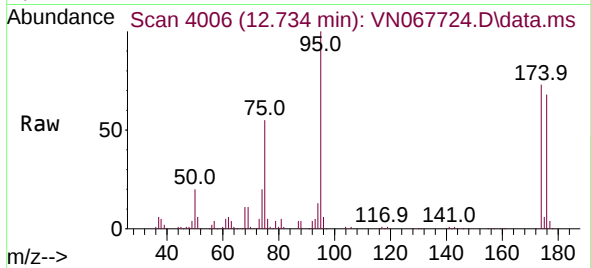
#60
4-Bromofluorobenzene
Concen: 26.815 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 95 Resp: 180581
Ion Ratio Lower Upper
95 100
174 72.5 57.1 85.7
176 68.6 54.6 81.8

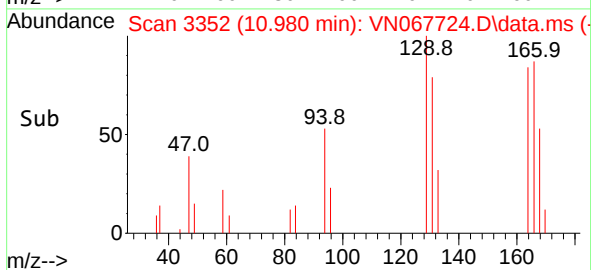
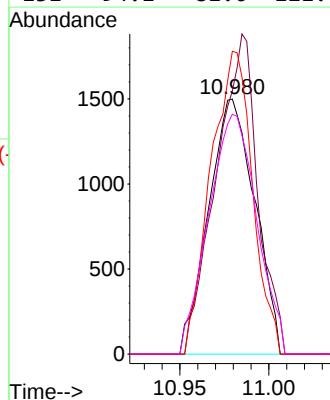
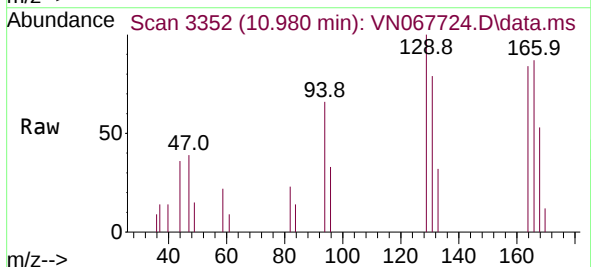
Manual Integrations
APPROVED

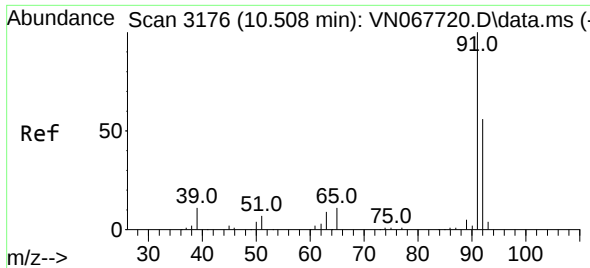
MMDadoda
7/16/2021 10:42:36 AM



#61
Tetrachloroethene
Concen: 0.532 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion:164 Resp: 2712
Ion Ratio Lower Upper
164 100
166 103.2 105.5 158.3#
129 118.7 84.5 126.7
131 94.1 81.0 121.4





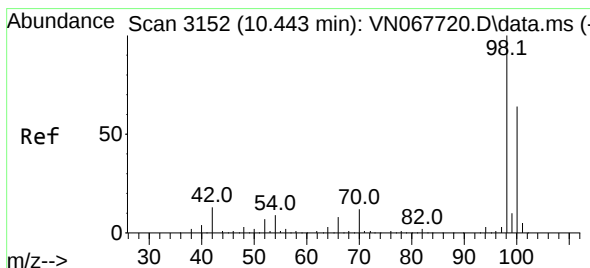
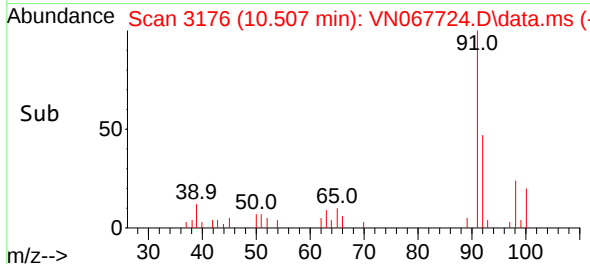
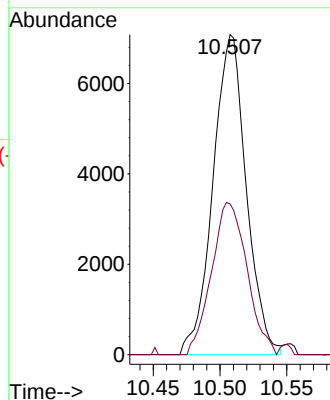
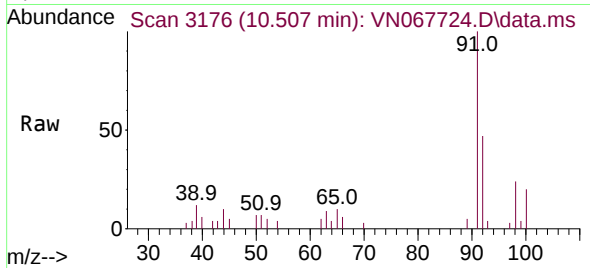
#62
Toluene
Concen: 0.504 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion: 91 Resp: 12290
Ion Ratio Lower Upper
91 100
92 50.6 44.8 67.2

Instrument :
MSVOA_N
ClientSampleId :
IBLK

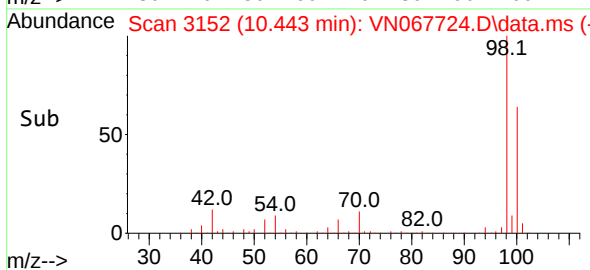
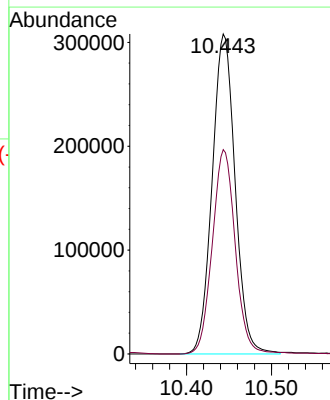
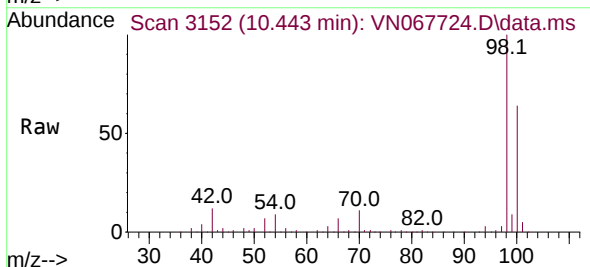
Manual Integrations
APPROVED

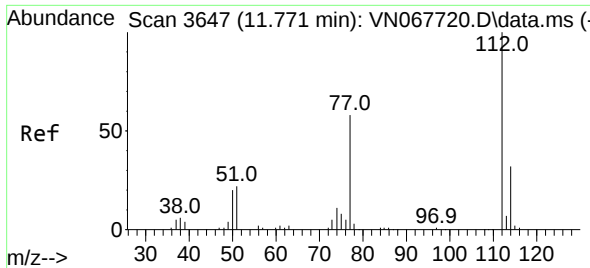
MMDadoda
7/16/2021 10:42:36 AM



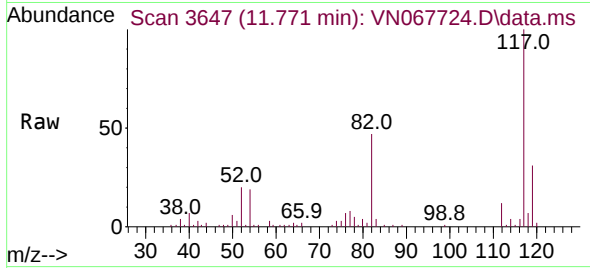
#63
Toluene-d8
Concen: 30.388 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion: 98 Resp: 579581
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.4

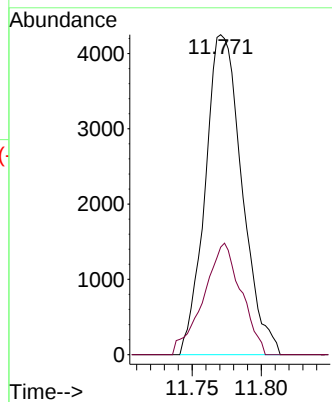
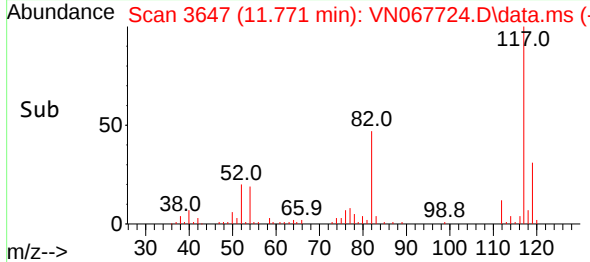




#64
Chlorobenzene
Concen: 0.538 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



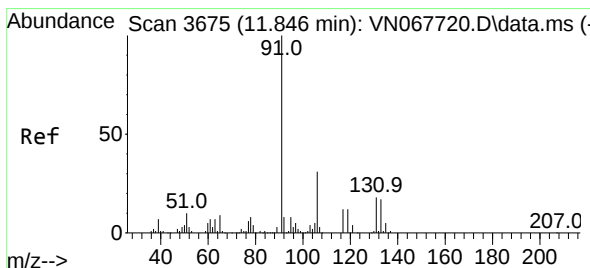
Tgt Ion: 112 Resp: 7853
Ion Ratio Lower Upper
112 100
114 33.6 25.2 37.8



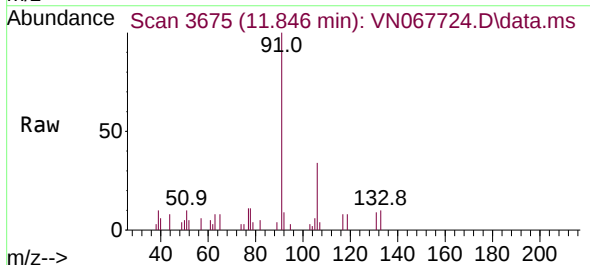
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
APPROVED

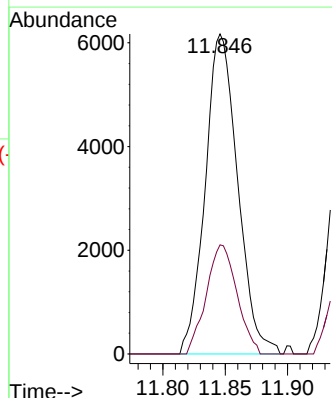
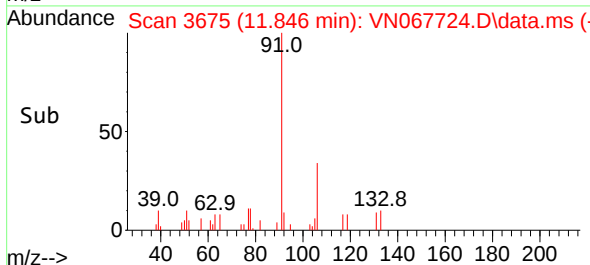
MMDadoda
7/16/2021 10:42:36 AM

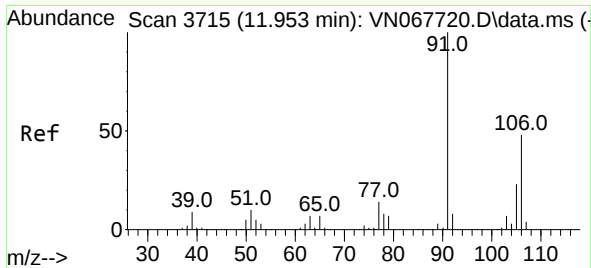


#66
Ethyl Benzene
Concen: 0.414 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



Tgt Ion: 91 Resp: 11171
Ion Ratio Lower Upper
91 100
106 34.1 24.6 37.0





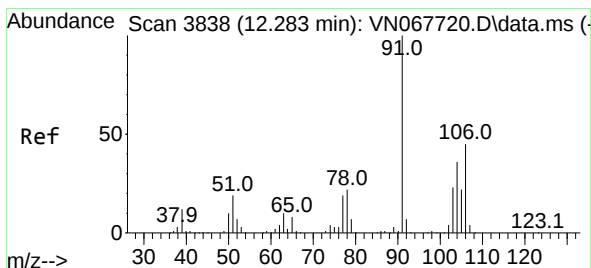
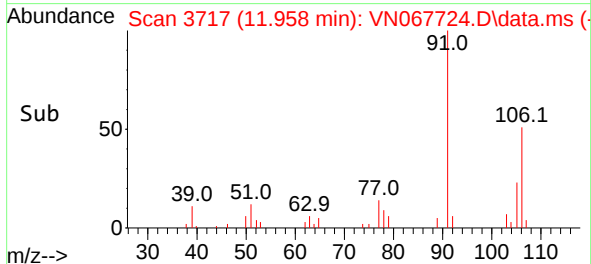
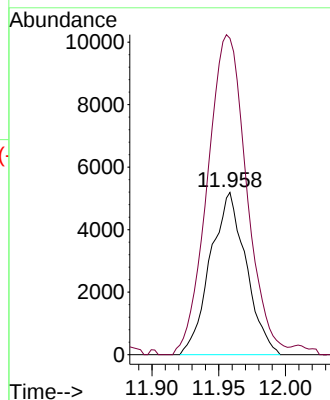
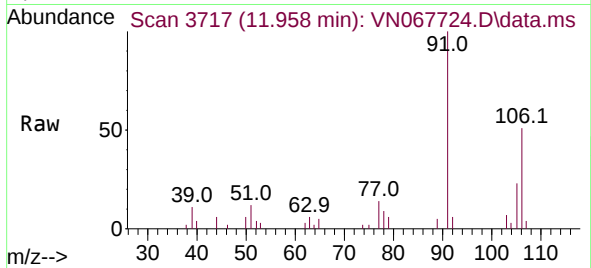
#67
m/p-Xylenes
Concen: 0.940 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.005 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion:106 Resp: 9678
Ion Ratio Lower Upper
106 100
91 215.9 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
IBLK

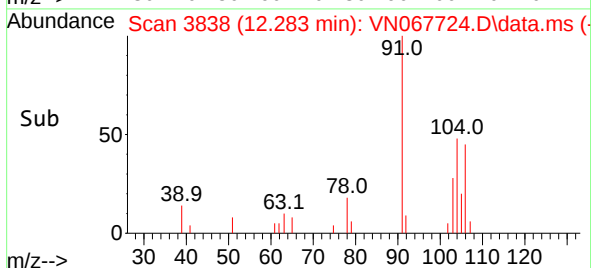
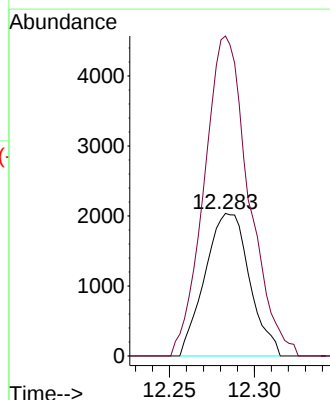
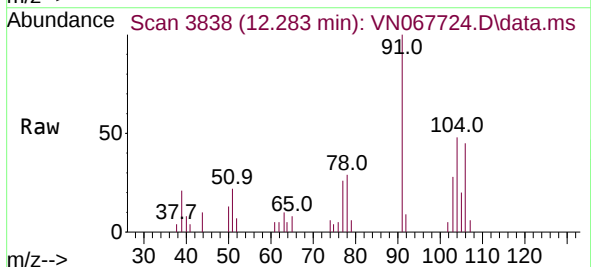
Manual Integrations
APPROVED

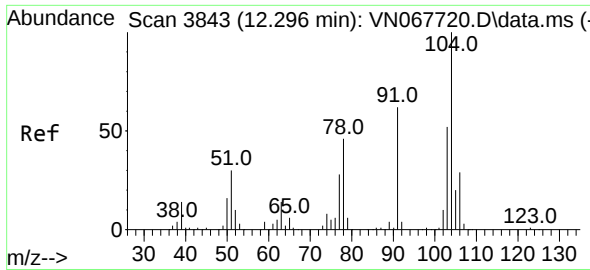
MMDadoda
7/16/2021 10:42:36 AM



#68
o-Xylene
Concen: 0.365 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion:106 Resp: 3711
Ion Ratio Lower Upper
106 100
91 225.5 109.6 328.8





#69

Styrene

Concen: 0.565 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. -0.000 min

Lab File: VN067724.D

Acq: 13 Jul 2021 18:12

Tgt Ion:	104	Resp:	9493
Ion Ratio	Lower	Upper	
104	100		
78	45.7	40.8	61.2
103	56.6	44.9	67.3

Instrument :

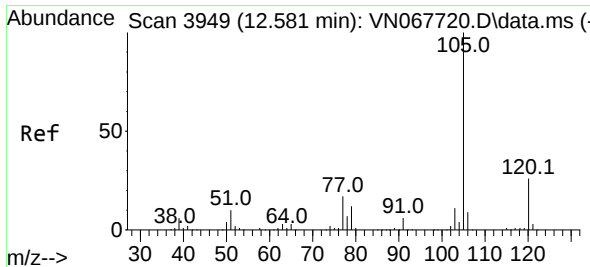
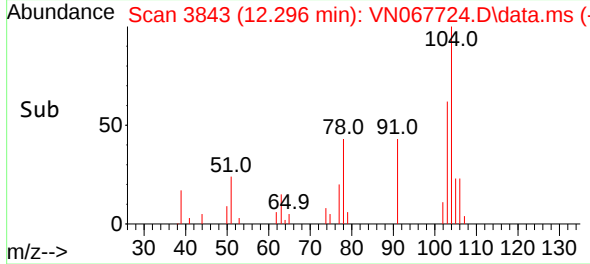
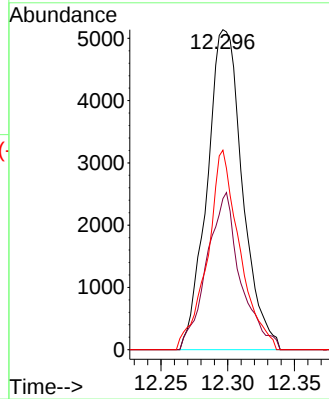
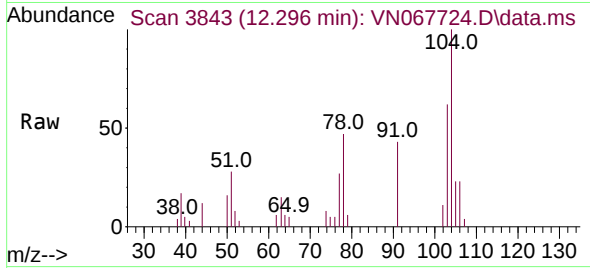
MSVOA_N

ClientSampled :

IBLK

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:42:36 AM



#70

Isopropylbenzene

Concen: 0.446 ug/l

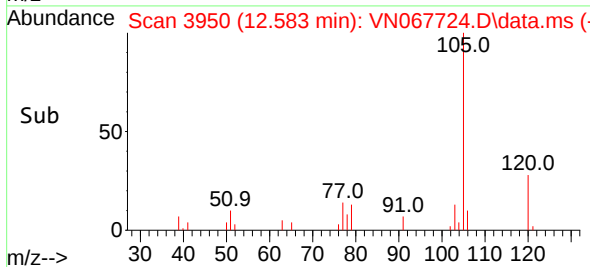
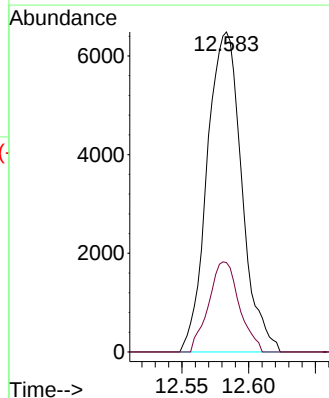
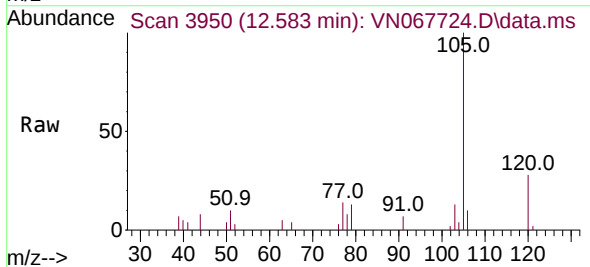
RT: 12.583 min Scan# 3950

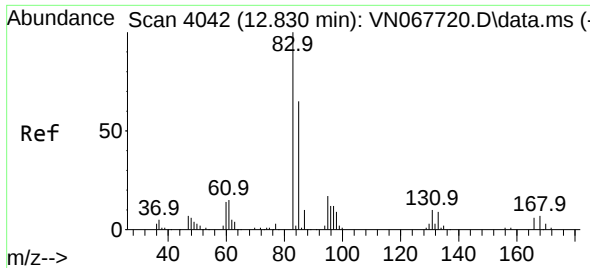
Delta R.T. 0.003 min

Lab File: VN067724.D

Acq: 13 Jul 2021 18:12

Tgt Ion:	105	Resp:	11694
Ion Ratio	Lower	Upper	
105	100		
120	24.9	17.9	33.3





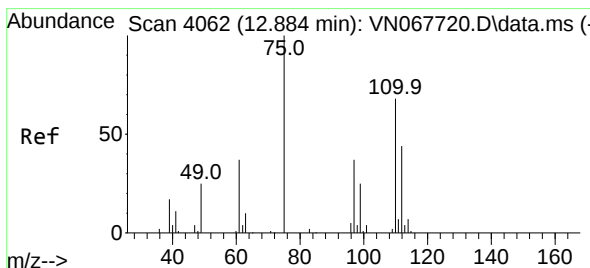
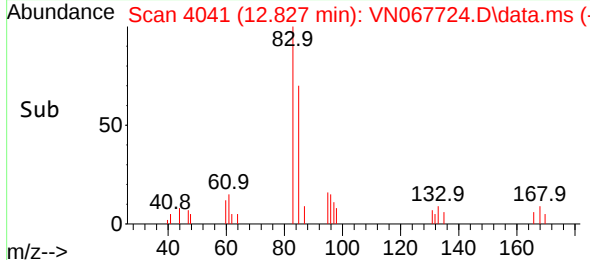
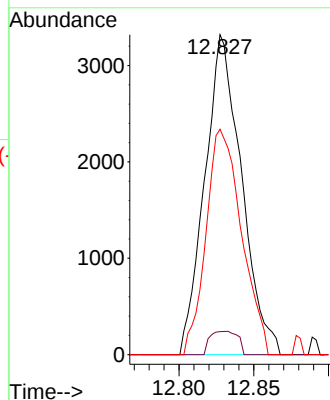
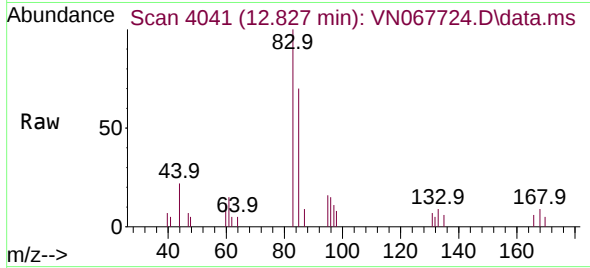
#71
1,1,2,2-Tetrachloroethane
Concen: 0.762 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion	Ratio	Lower	Upper
83	100		
131	5.5	5.2	15.6
85	68.0	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
IBLK

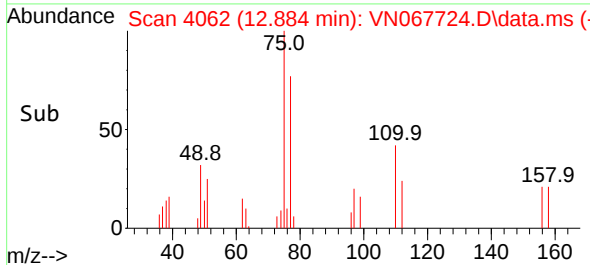
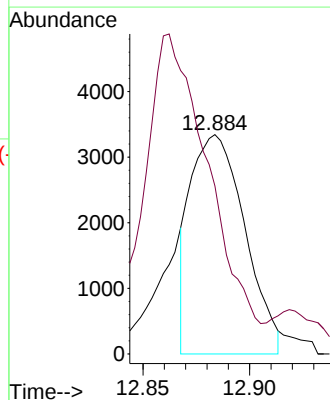
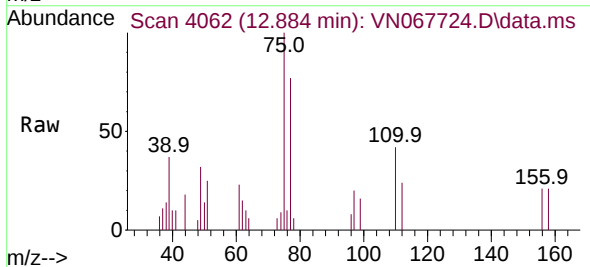
Manual Integrations
APPROVED

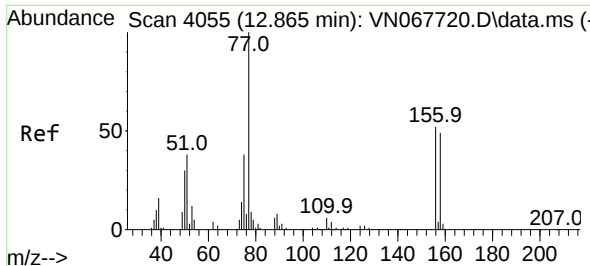
MMDadoda
7/16/2021 10:42:36 AM



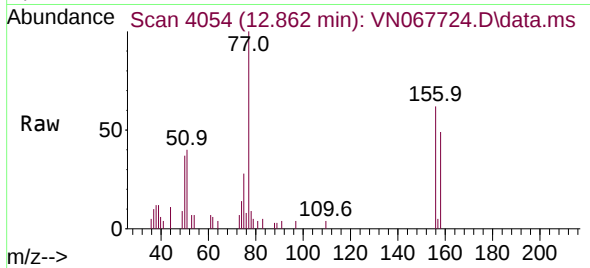
#72
1,2,3-Trichloropropane
Concen: 0.954 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion	Ratio	Lower	Upper
75	100		
77	178.4	0.0	365.2

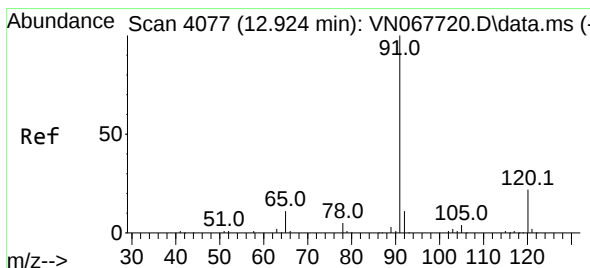
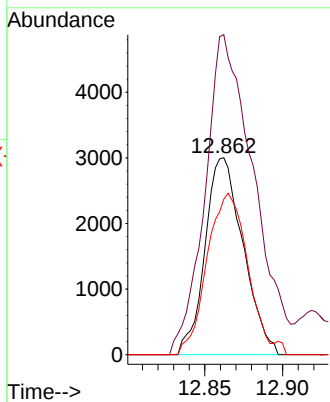
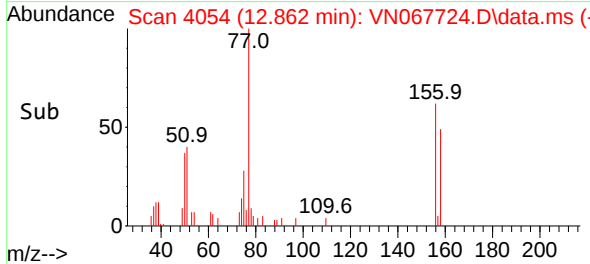




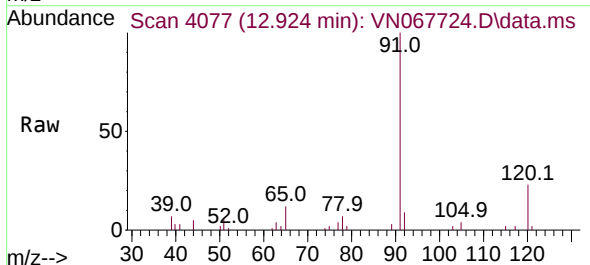
#73
Bromobenzene
Concen: 0.847 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



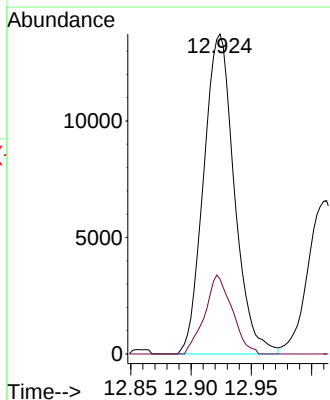
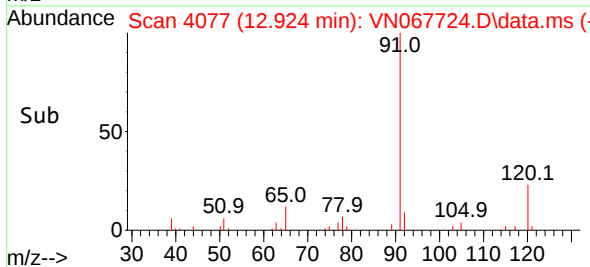
Tgt Ion:156 Resp: 5103
Ion Ratio Lower Upper
156 100
77 206.5 0.0 436.4
158 86.3 0.0 191.4



#74
n-propylbenzene
Concen: 0.810 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



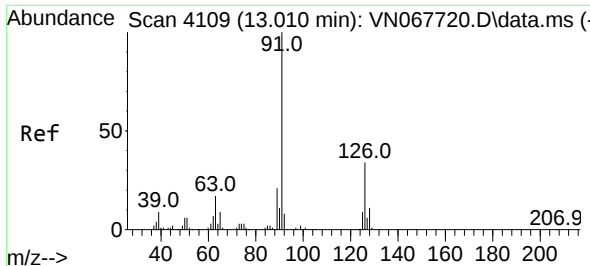
Tgt Ion: 91 Resp: 24329
Ion Ratio Lower Upper
91 100
120 21.9 0.0 44.2



Instrument :
MSVOA_N
ClientSampled :
IBLK

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:42:36 AM



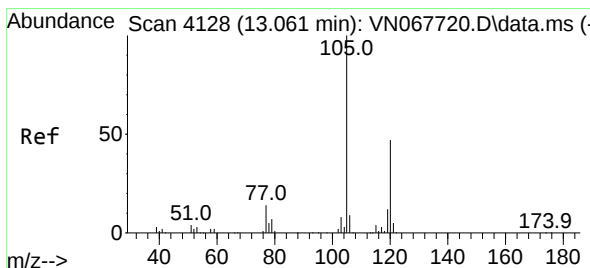
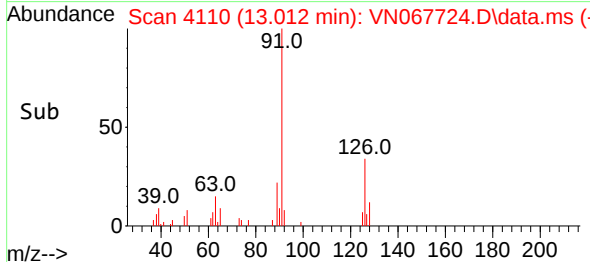
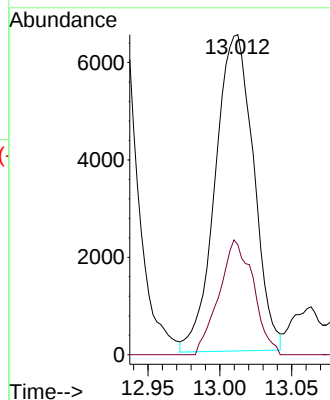
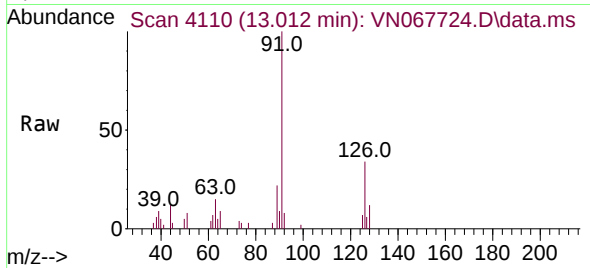
#75
2-Chlorotoluene
Concen: 0.668 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 91 Resp: 12044
Ion Ratio Lower Upper
91 100
126 32.5 0.0 66.2

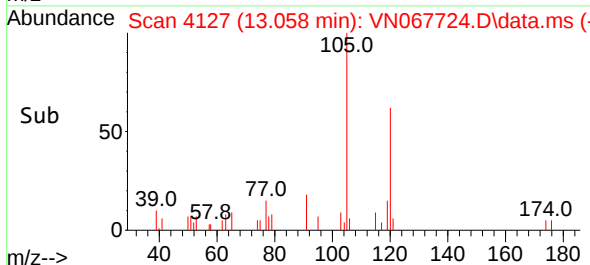
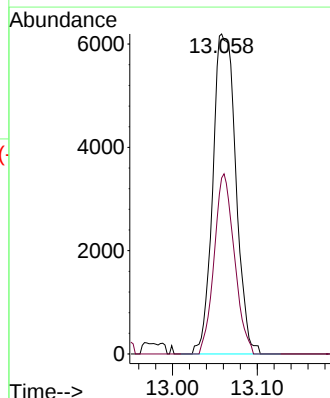
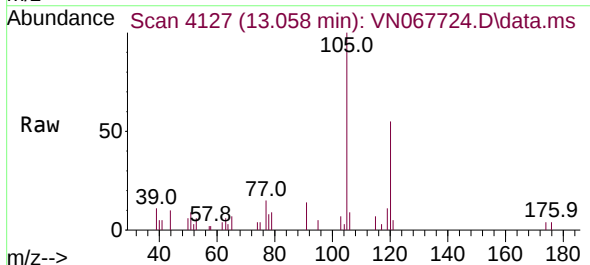
Manual Integrations
APPROVED

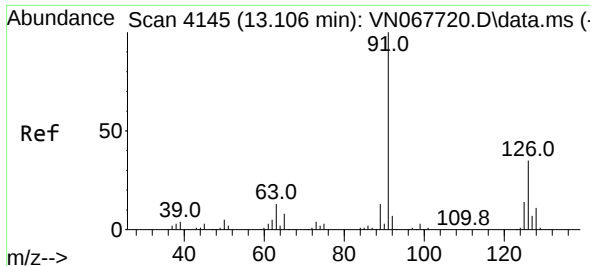
MMDadoda
7/16/2021 10:42:36 AM



#76
1,3,5-Trimethylbenzene
Concen: 0.542 ug/l m
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion: 105 Resp: 11711
Ion Ratio Lower Upper
105 100
120 49.4 0.0 96.2





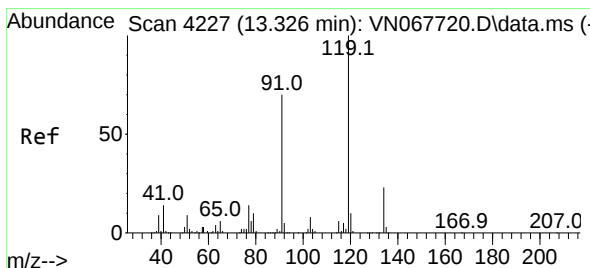
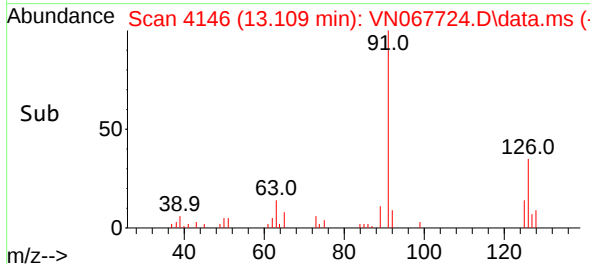
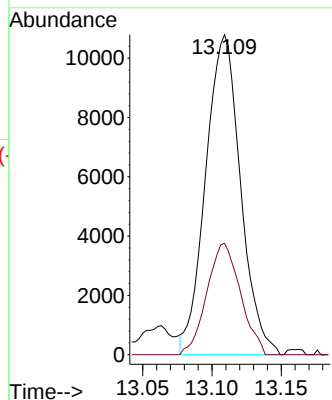
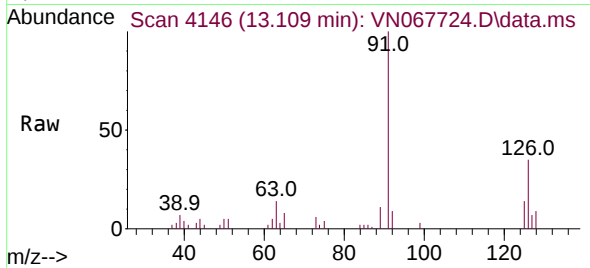
#78
4-Chlorotoluene
Concen: 1.053 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 91 Resp: 18933
Ion Ratio Lower Upper
91 100
126 33.4 0.0 66.4

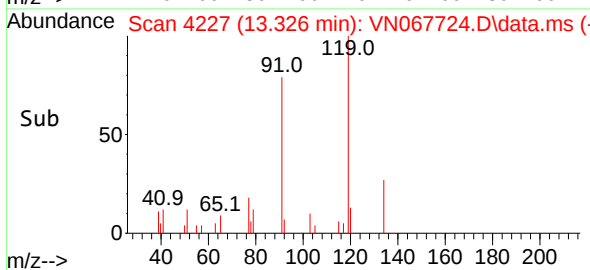
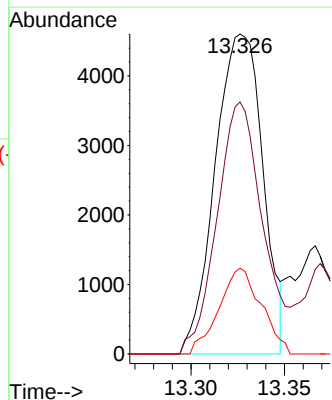
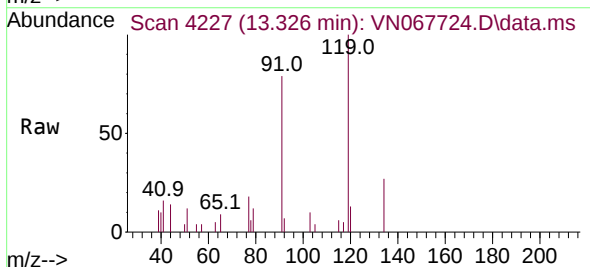
Manual Integrations
APPROVED

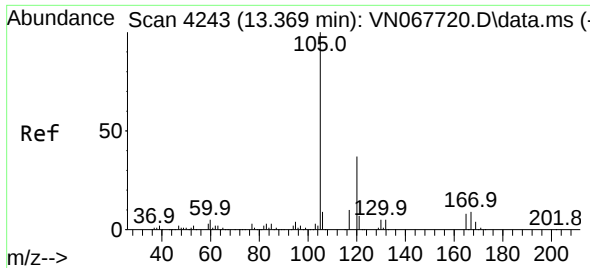
MMDadoda
7/16/2021 10:42:36 AM



#79
tert-butylbenzene
Concen: 0.441 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

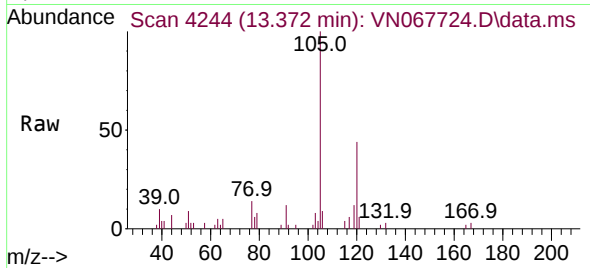
Tgt Ion: 119 Resp: 8179
Ion Ratio Lower Upper
119 100
91 75.5 0.0 137.2
134 23.7 0.0 50.2





#80
1,2,4-Trimethylbenzene
Concen: 0.786 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

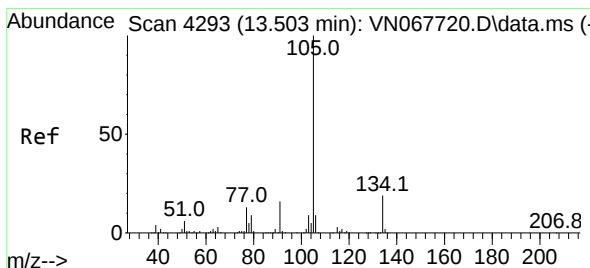
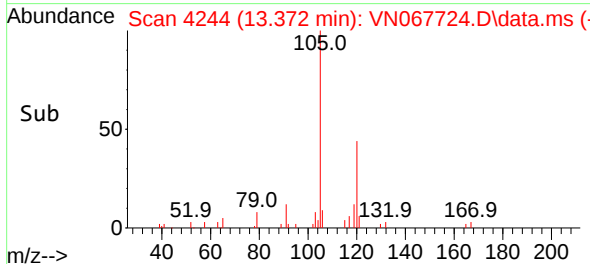
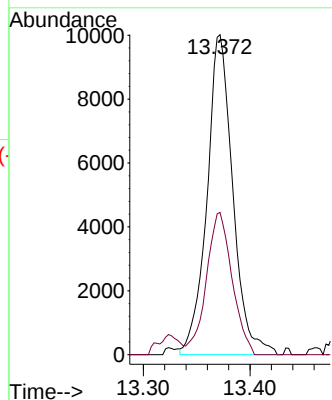
Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:105 Resp: 16862
Ion Ratio Lower Upper
105 100
120 44.2 0.0 0.2#

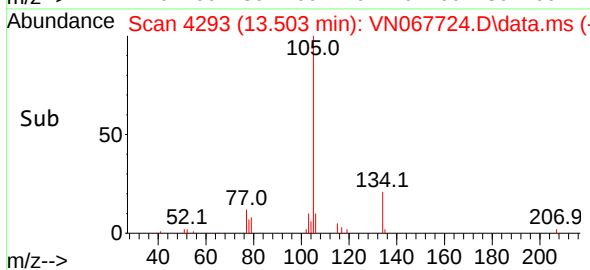
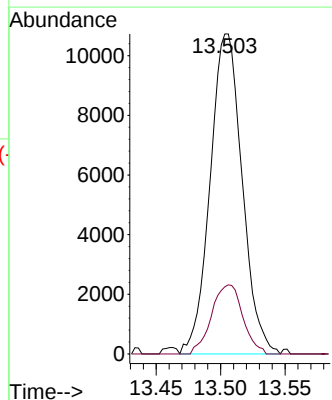
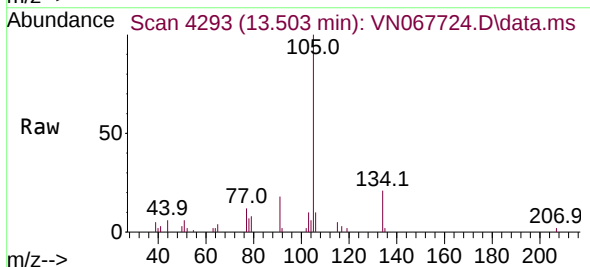
Manual Integrations
APPROVED

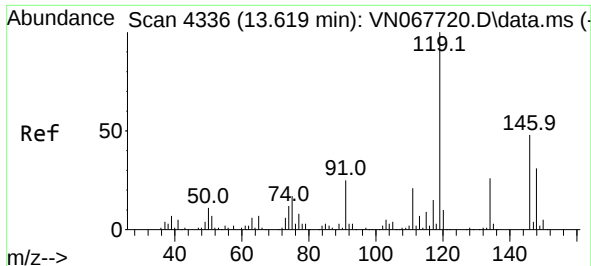
MMDadoda
7/16/2021 10:42:36 AM



#81
sec-Butylbenzene
Concen: 0.722 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion:105 Resp: 18560
Ion Ratio Lower Upper
105 100
134 21.0 0.0 38.4





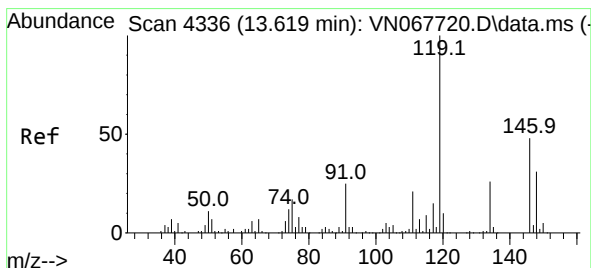
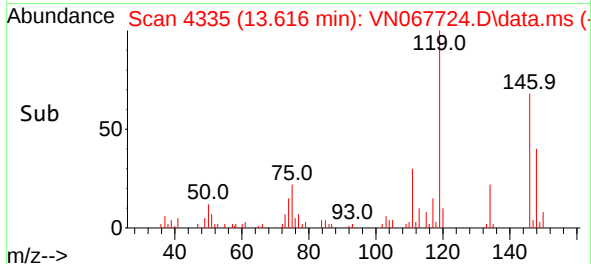
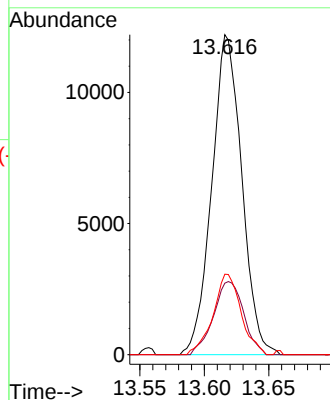
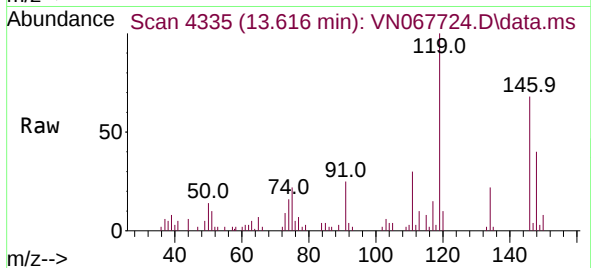
#82
p-Isopropyltoluene
Concen: 0.921 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion:119 Resp: 19712
Ion Ratio Lower Upper
119 100
134 23.0 0.0 51.0
91 23.5 0.0 50.6

Instrument :
MSVOA_N
ClientSampleId :
IBLK

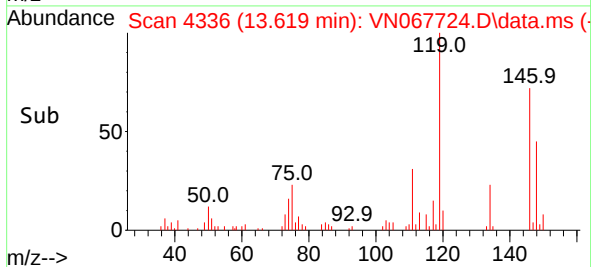
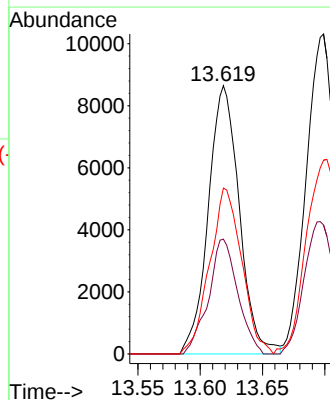
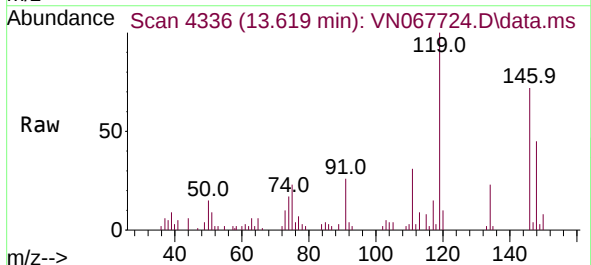
Manual Integrations
APPROVED

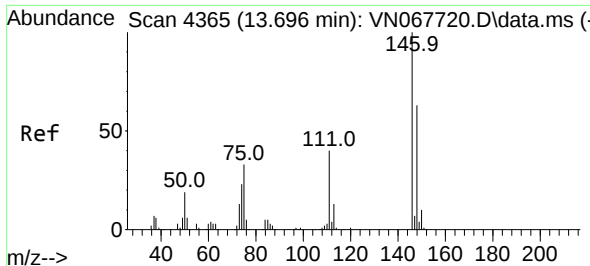
MMDadoda
7/16/2021 10:42:36 AM



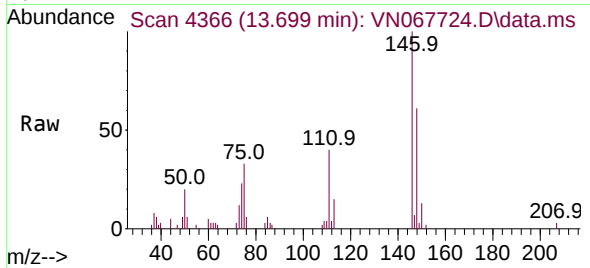
#83
1,3-Dichlorobenzene
Concen: 1.330 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

Tgt Ion:146 Resp: 14976
Ion Ratio Lower Upper
146 100
111 40.4 21.1 63.1
148 63.8 31.9 95.7

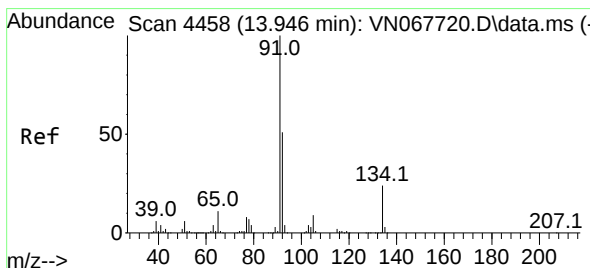
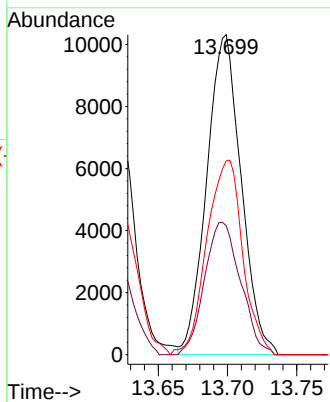
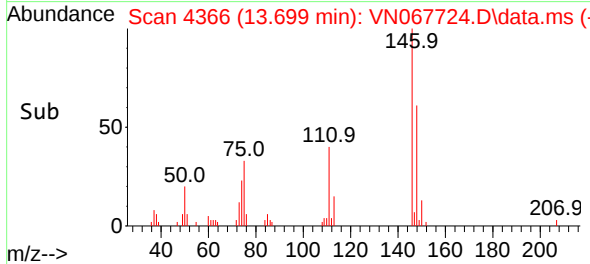




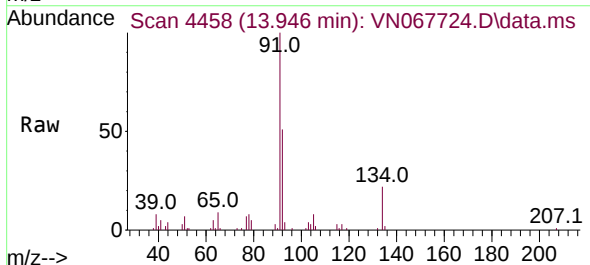
#84
1,4-Dichlorobenzene
Concen: 1.629 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



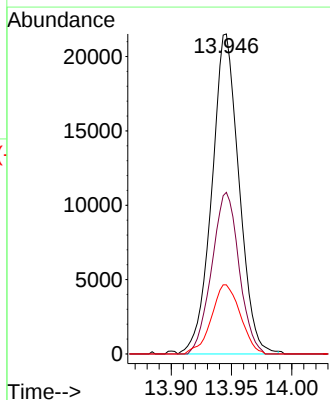
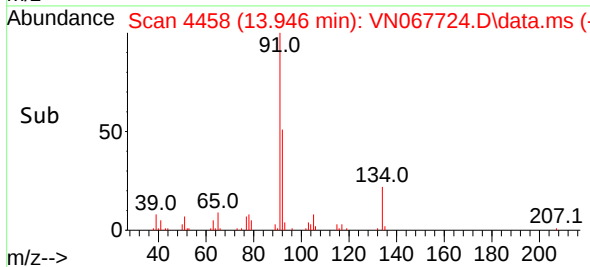
Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.0	59.9
148	63.2	31.8	95.3



#85
n-Butylbenzene
Concen: 1.904 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



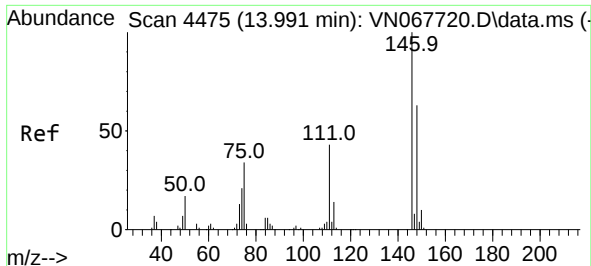
Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.6	0.0	102.6
134	23.0	0.0	48.6



Instrument :
MSVOA_N
ClientSampled :
IBLK

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:42:36 AM



#87

1,2-Dichlorobenzene

Concen: 1.439 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. -0.000 min

Lab File: VN067724.D

Acq: 13 Jul 2021 18:12

Tgt Ion:	146	Resp:	15468
Ion	Ratio	Lower	Upper
146	100		
111	40.1	22.0	66.0
148	61.2	31.7	95.1

Instrument :

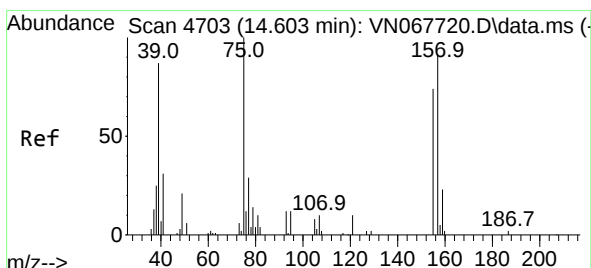
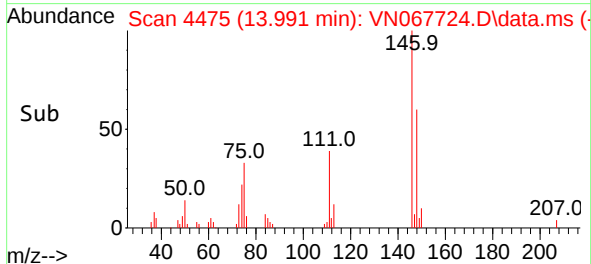
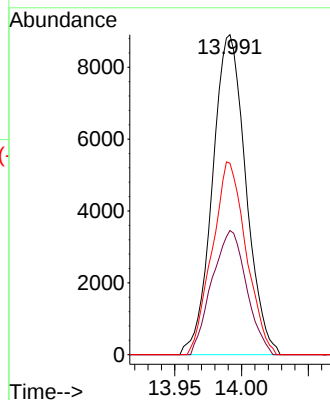
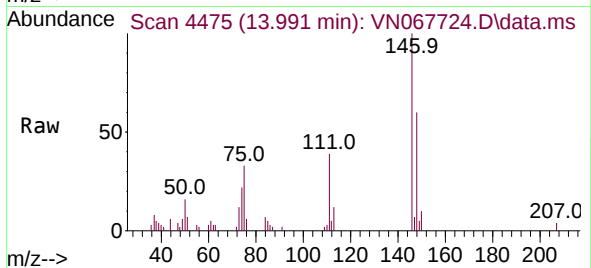
MSVOA_N

ClientSampled :

IBLK

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:42:36 AM



#88

1,2-Dibromo-3-Chloropropane

Concen: 2.555 ug/l

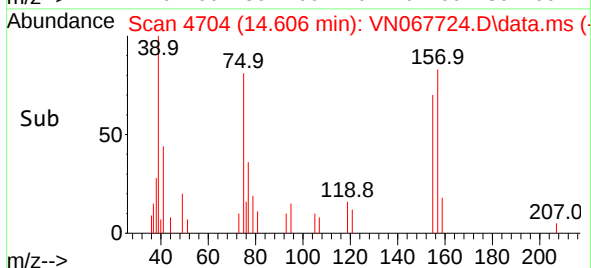
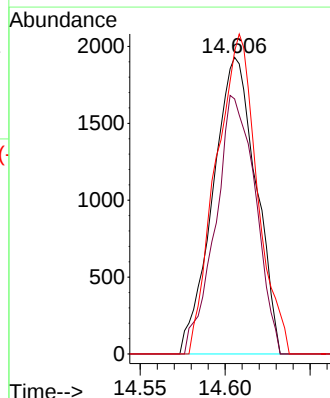
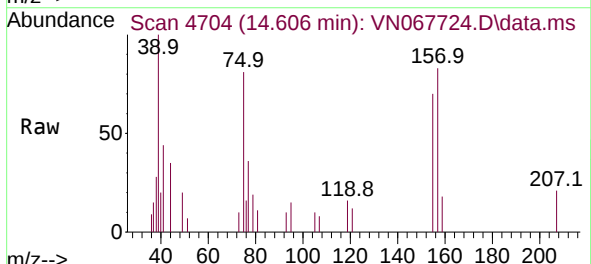
RT: 14.606 min Scan# 4704

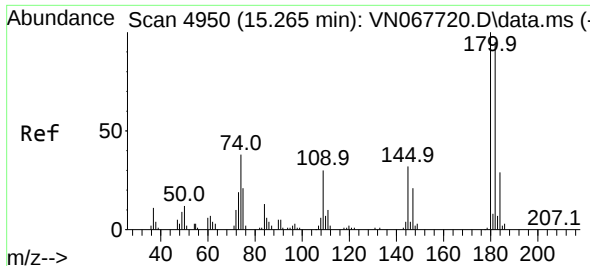
Delta R.T. 0.003 min

Lab File: VN067724.D

Acq: 13 Jul 2021 18:12

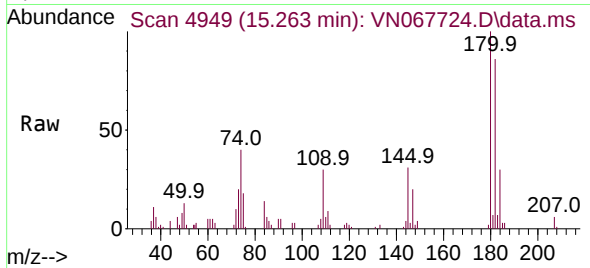
Tgt Ion:	75	Resp:	3404
Ion	Ratio	Lower	Upper
75	100		
155	80.8	59.2	88.8
157	102.9	75.4	113.2





#89
1,2,4-Trichlorobenzene
Concen: 5.623 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

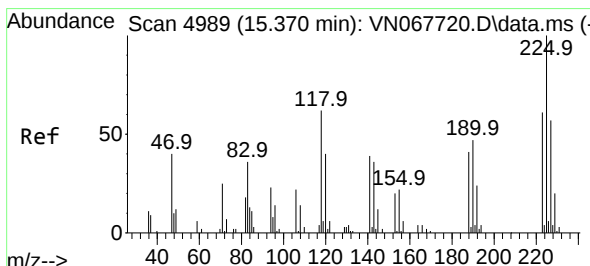
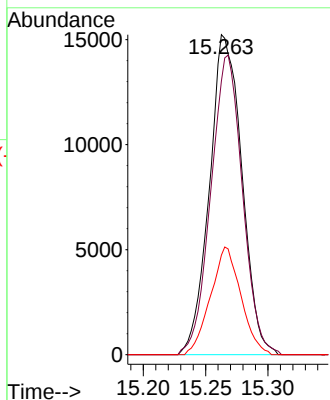
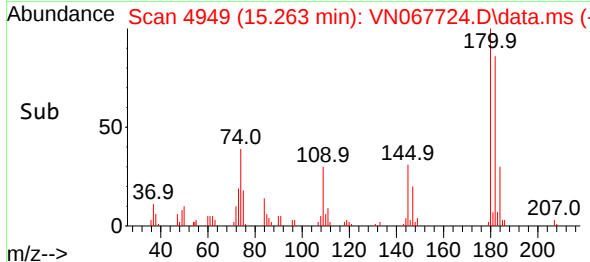
Instrument :
MSVOA_N
ClientSampled :
IBLK



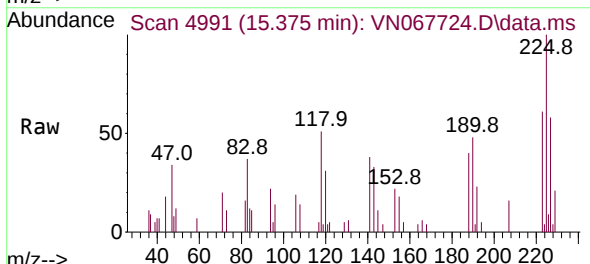
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	74.5	111.7
145	31.6	25.4	38.0

Manual Integrations
APPROVED

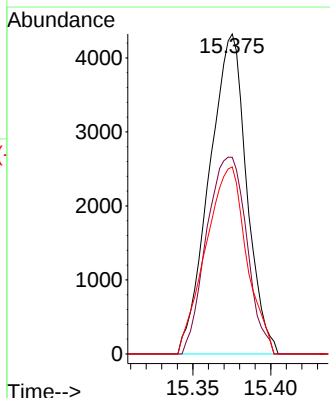
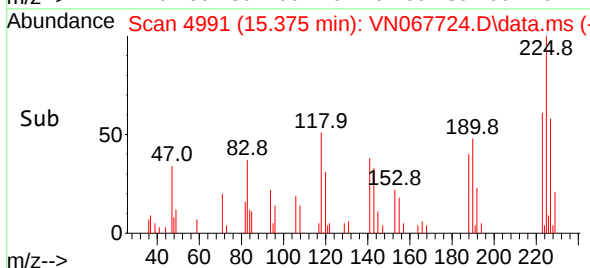
MMDadoda
7/16/2021 10:42:36 AM

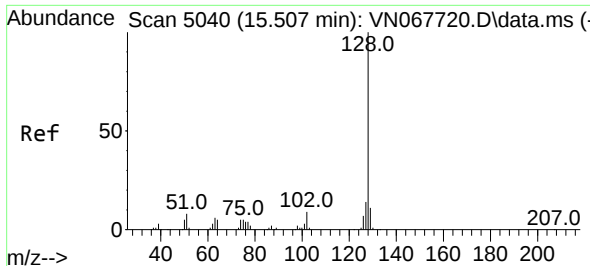


#90
Hexachlorobutadiene
Concen: 3.061 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



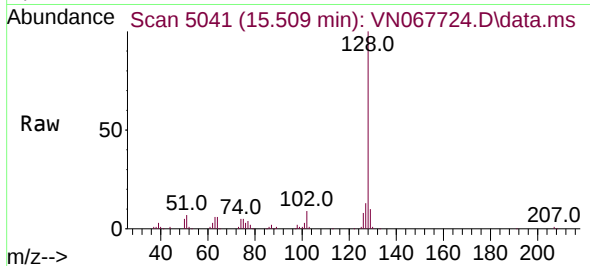
Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	0.0	124.6
227	64.0	0.0	115.6





#91
Naphthalene
Concen: 12.632 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12

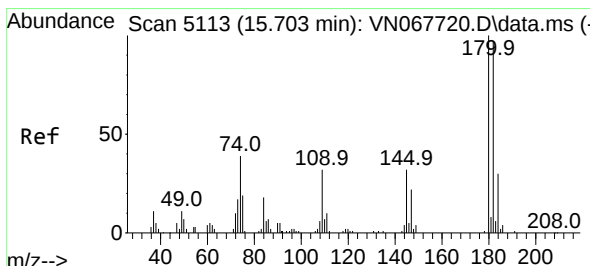
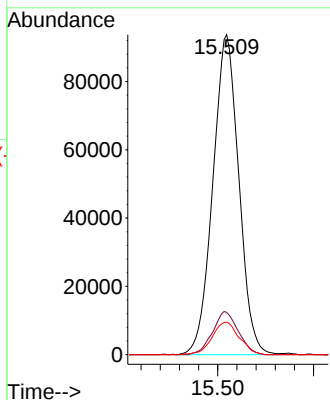
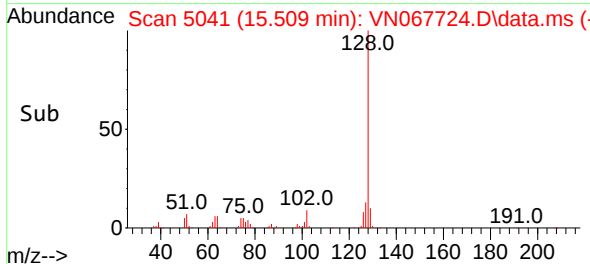
Instrument :
MSVOA_N
ClientSampled :
IBLK



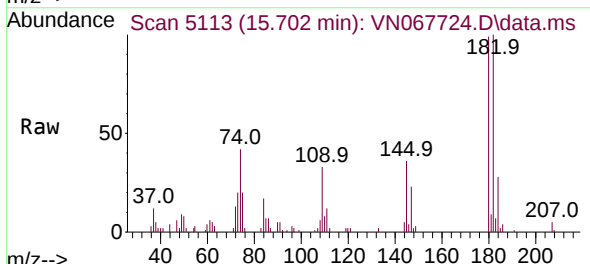
Tgt Ion:128 Resp: 175840
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.6 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:42:36 AM



#92
1,2,3-Trichlorobenzene
Concen: 7.612 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067724.D
Acq: 13 Jul 2021 18:12



Tgt Ion:180 Resp: 35732
Ion Ratio Lower Upper
180 100
182 98.4 0.0 190.8
145 35.0 0.0 68.2

