

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067637.D
 Acq On : 7 Jul 2021 16:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
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 7/8/2021 6:03:06 PM

Quant Time: Jul 08 05:59:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	421290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	773087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	718459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	273068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	308342	48.428	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.860%		
35) Dibromofluoromethane	8.024	113	233231	49.934	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.860%		
50) Toluene-d8	10.443	98	985709	50.418	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.840%		
62) 4-Bromofluorobenzene	12.733	95	317776	46.012	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	1222	0.341	ug/l	99
3) Chloromethane	2.301	50	1560	0.275	ug/l	94
16) Acetone	4.299	43	6320	3.155	ug/l	96
17) Carbon Disulfide	4.521	76	11152	1.075	ug/l	97
20) Methylene Chloride	5.087	84	4214	0.208	ug/l #	76
23) Vinyl Acetate	6.439	43	3861	0.289	ug/l #	77
36) 1,1-Dichloropropene	8.222	75	3017	0.420	ug/l #	74
39) Methylcyclohexane	9.464	83	2038	0.259	ug/l	88
44) Trichloroethene	9.212	130	2148	0.394	ug/l	96
46) Dibromomethane	9.579	93	954	0.247	ug/l #	48
51) 4-Methyl-2-Pentanone	10.336	43	11147	1.482	ug/l	97
52) Toluene	10.510	92	3280	0.233	ug/l	93
53) t-1,3-Dichloropropene	10.722	75	1735	1.931	ug/l #	80
56) Ethyl methacrylate	10.762	69	2624	0.316	ug/l	90
59) 2-Hexanone	11.089	43	21228	4.045	ug/l	96
60) Dibromochloromethane	11.240	129	650	2.450	ug/l	59
64) Tetrachloroethene	10.979	164	1895	0.374	ug/l	90
65) Chlorobenzene	11.768	112	5654	0.383	ug/l	96
67) Ethyl Benzene	11.848	91	8742	0.325	ug/l	99
68) m/p-Xylenes	11.958	106	7004	0.689	ug/l	88
69) o-Xylene	12.283	106	2283	0.229	ug/l	97
70) Styrene	12.299	104	7200	0.451	ug/l #	83
71) Bromoform	12.465	173	747	3.328	ug/l #	29
73) Isopropylbenzene	12.581	105	7725	0.351	ug/l	96
74) N-amyl acetate	12.393	43	11541	1.444	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.833	83	3250	0.508	ug/l #	27
77) Bromobenzene	12.862	156	3366	0.690	ug/l	79
78) n-propylbenzene	12.924	91	16370	0.657	ug/l	99
79) 2-Chlorotoluene	13.010	91	8579	0.570	ug/l	99
80) 1,3,5-Trimethylbenzene	13.066	105	8242	0.462	ug/l	94
82) 4-Chlorotoluene	13.112	91	13728	0.922	ug/l	99
83) tert-Butylbenzene	13.329	119	5965	0.392	ug/l	86
84) 1,2,4-Trimethylbenzene	13.372	105	12475	0.713	ug/l	98
85) sec-Butylbenzene	13.506	105	13189	0.626	ug/l	97
86) p-Isopropyltoluene	13.618	119	13672	0.804	ug/l	92
87) 1,3-Dichlorobenzene	13.621	146	10228	1.131	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.699	146	13168m	1.422	ug/l	
89) n-Butylbenzene	13.943	91	24496	1.680	ug/l	98
91) 1,2-Dichlorobenzene	13.994	146	9827	1.125	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	2539	2.286	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	18189	6.459	ug/l	98
94) Hexachlorobutadiene	15.375	225	4815	2.624	ug/l	98
95) Naphthalene	15.509	128	111795	10.870	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	22464	7.513	ug/l	96

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

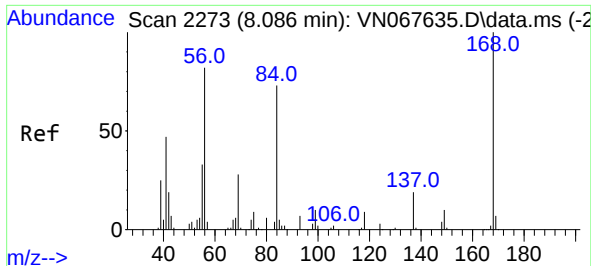
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Abundance

TIC: VN067637.D\data.ms

Time-->

Chlorodifluoromethane, T
Chloromethane, P
Acetone, T
Carbon Disulfide, T
Methylene Chloride, T
Vinyl Acetate, T
1,1-Dichloropropene, T
Dibromodifluoromethane, S
Pentafluorobenzene, I
1,2-Dichloroethane-d4, S
1,4-Difluorobenzene, I
Trichloroethene, TM
Methylcyclohexane, T
Dibromomethane, I
4-Methyl-2-Pentanone, T
Toluene, CM
1,3-Dichlorobenzene, T
Tetrafluorobenzene, T
Dibromochloromethane, T
Chlorobenzene, PM
Ethyl Benzene, C
Ethyl Benzene, I
Xylenes, I
Acetate, T
Bromobenzene, T
Isopropylbenzene, T
1,2,3-Trichlorobenzene, P
1,2,4-Trichlorobenzene, T
4-Chlorobenzonitrile, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,3-Dichlorobenzene, T
1,4-Dichlorobenzene-d4, I
1,2-Dichlorobenzene, T
1,2-Dichlorobenzene, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorocyclopentadiene
Naphthalene, T
1,2,3-Trichlorobenzene, T



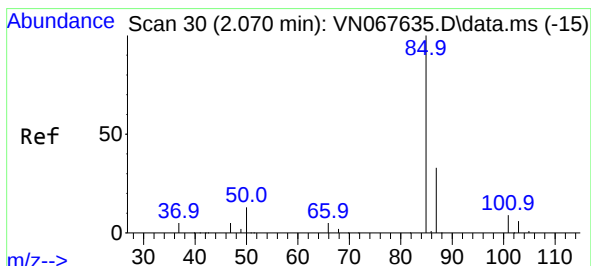
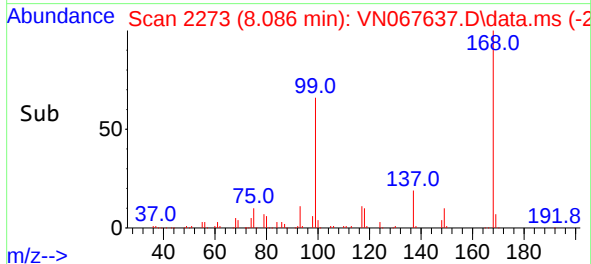
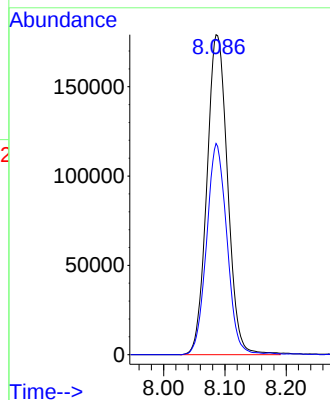
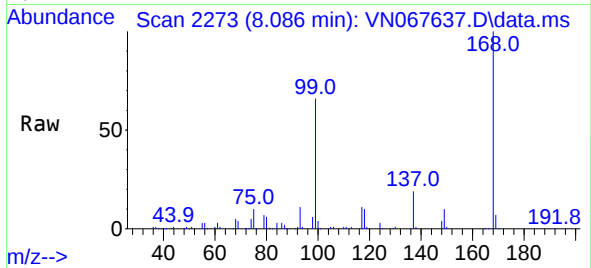
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion:168 Resp: 421290
Ion Ratio Lower Upper
168 100
99 66.0 62.9 94.3

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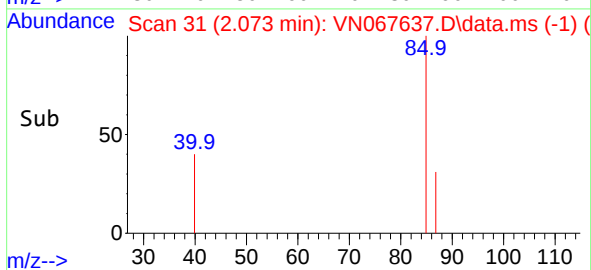
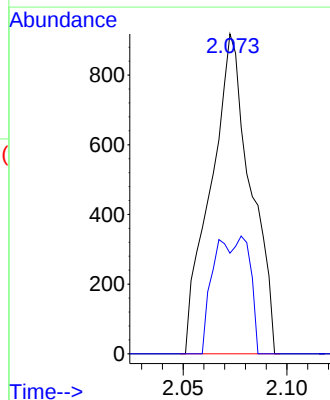
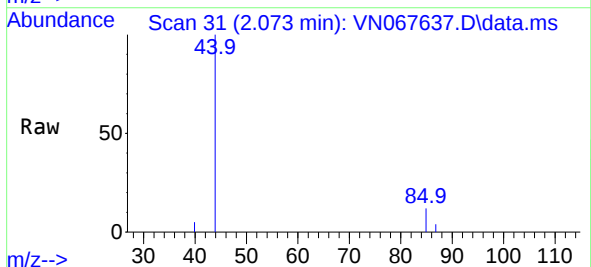
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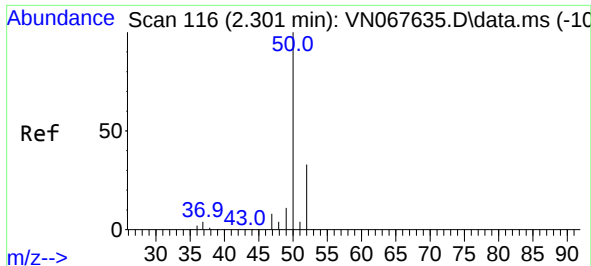
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#2
Dichlorodifluoromethane
Concen: 0.341 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion: 85 Resp: 1222
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





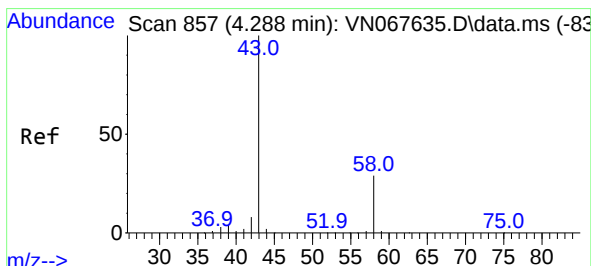
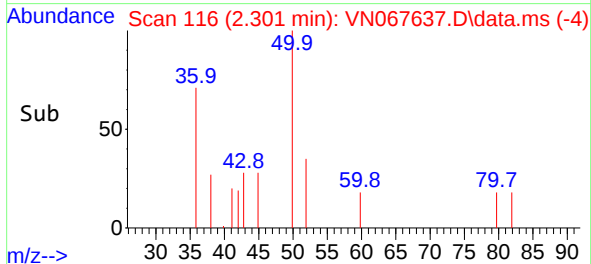
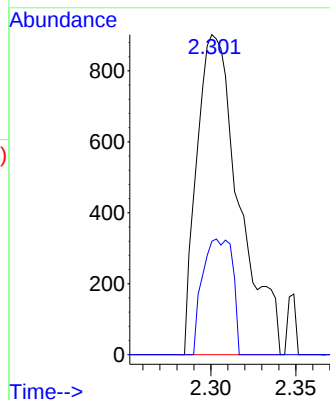
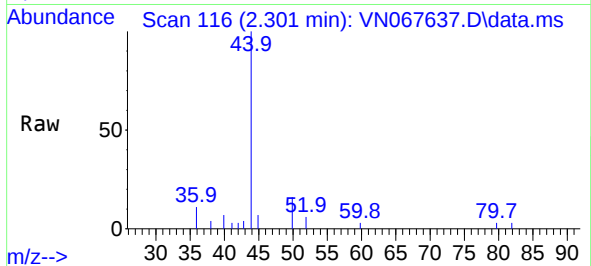
#3
Chloromethane
Concen: 0.275 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion: 50 Resp: 1560
Ion Ratio Lower Upper
50 100
52 35.5 25.6 38.4

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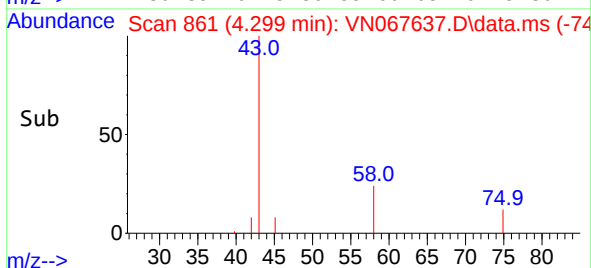
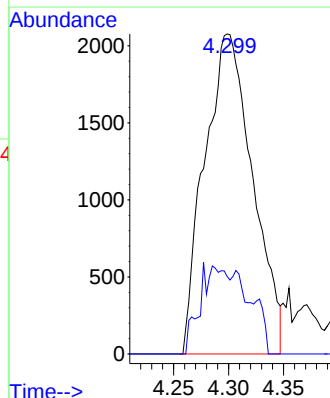
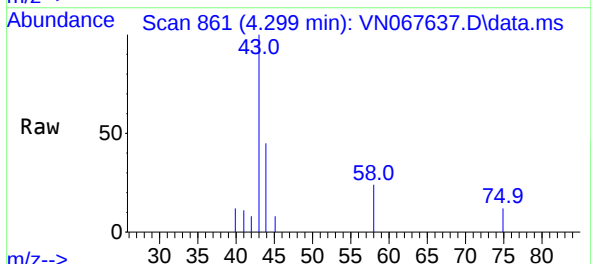
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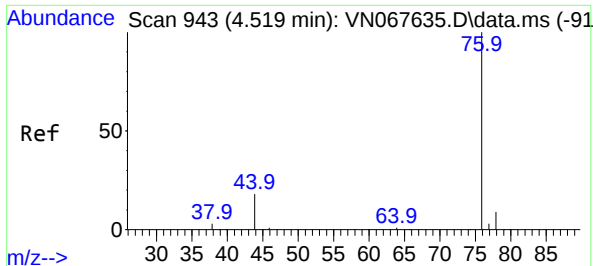
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#16
Acetone
Concen: 3.155 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

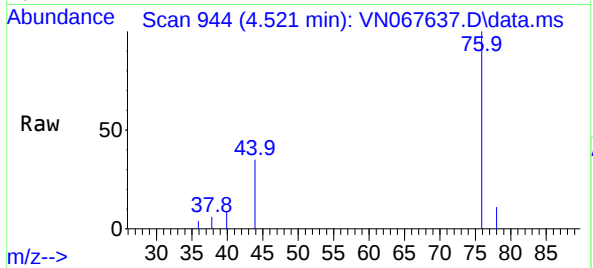
Tgt Ion: 43 Resp: 6320
Ion Ratio Lower Upper
43 100
58 24.3 21.2 31.8





#17
Carbon Disulfide
Concen: 1.075 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

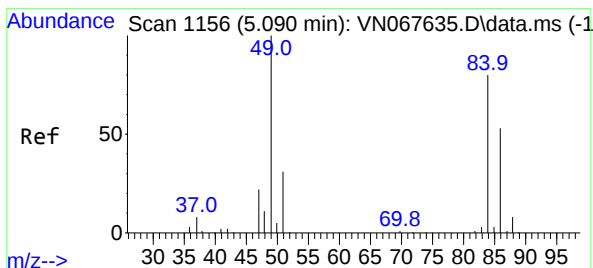
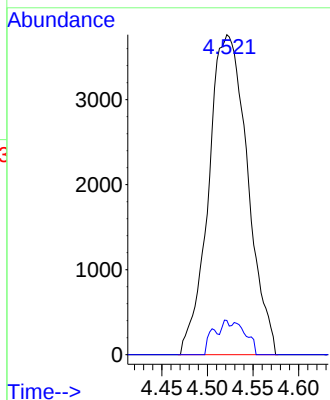
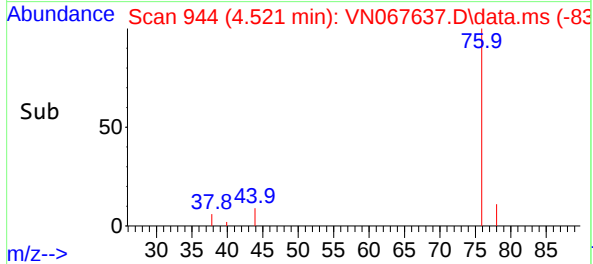
Instrument :
MSVOA_N
ClientSampled :
IBLK



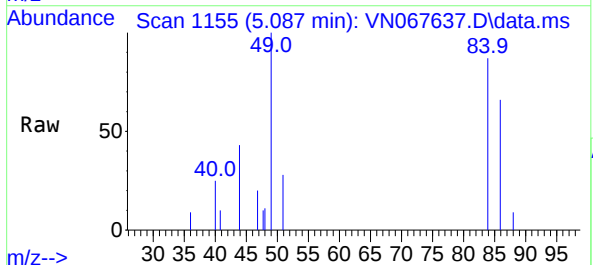
Tgt Ion: 76 Resp: 11152
Ion Ratio Lower Upper
76 100
78 10.7 7.7 11.5

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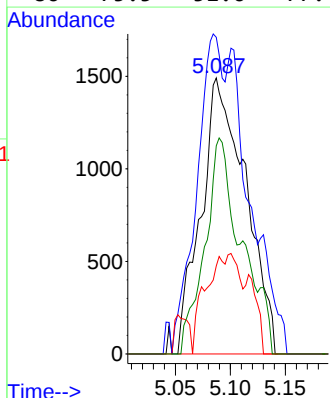
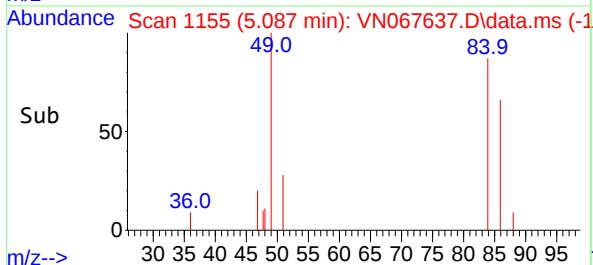
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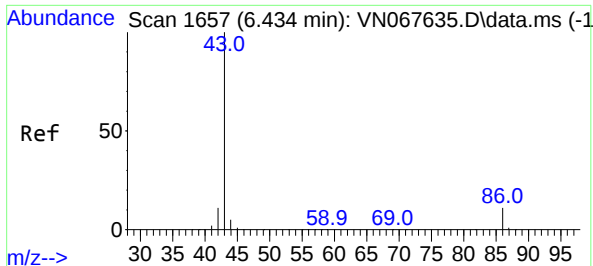


#20
Methylene Chloride
Concen: 0.208 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



Tgt Ion: 84 Resp: 4214
Ion Ratio Lower Upper
84 100
49 100.5 110.9 166.3#
51 31.9 32.6 49.0#
86 75.5 51.6 77.4





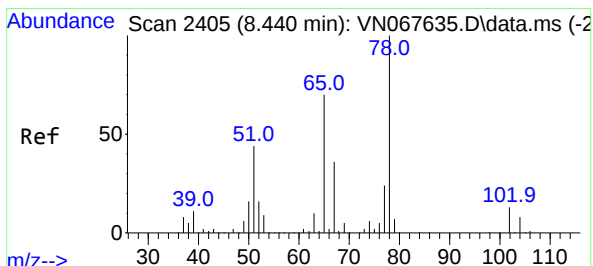
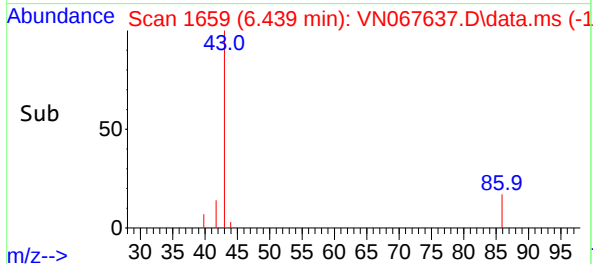
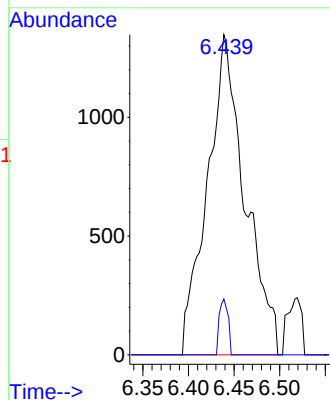
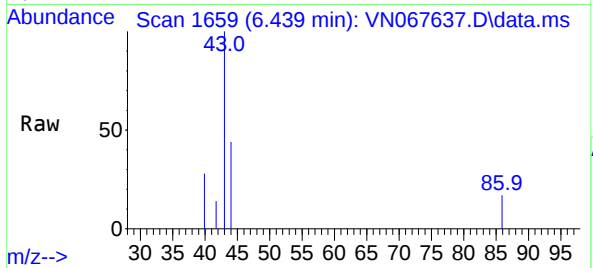
#23
 Vinyl Acetate
 Concen: 0.289 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN067637.D
 Acq: 7 Jul 2021 16:10

Tgt Ion: 43 Resp: 3861
 Ion Ratio Lower Upper
 43 100
 86 17.4 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

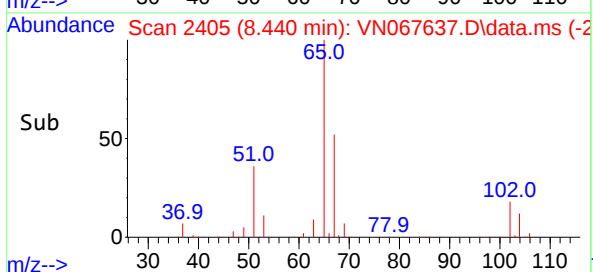
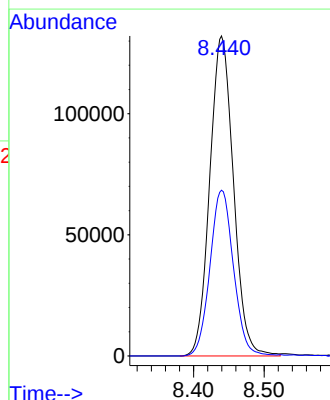
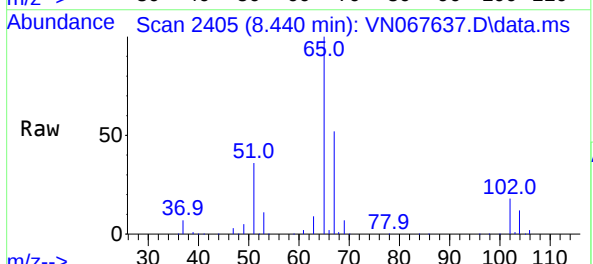
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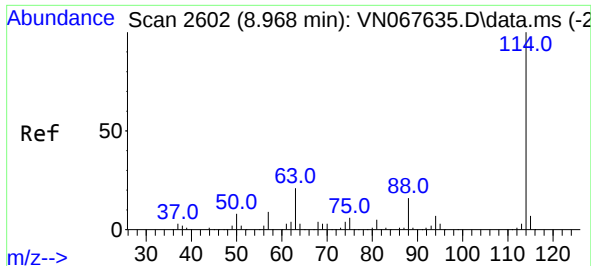
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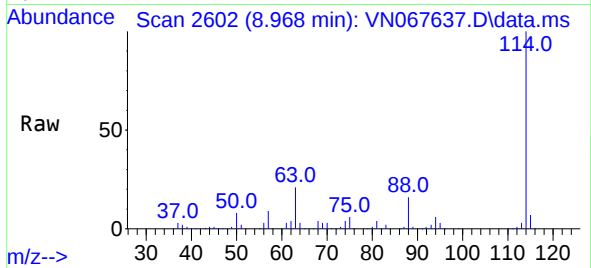
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 1,2-Dichloroethane-d4
 Concen: 48.428 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067637.D
 Acq: 7 Jul 2021 16:10

Tgt Ion: 65 Resp: 308342
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 98.6

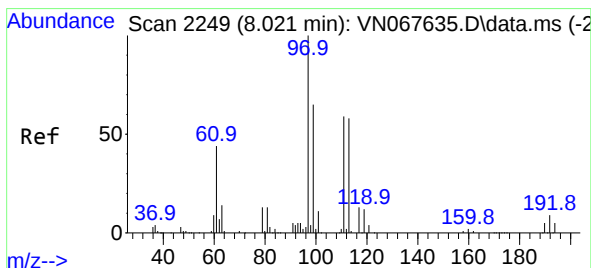
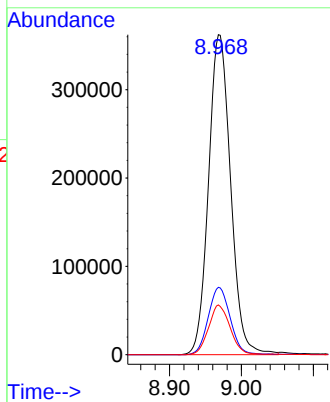
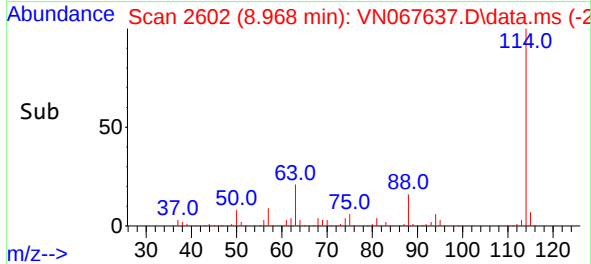




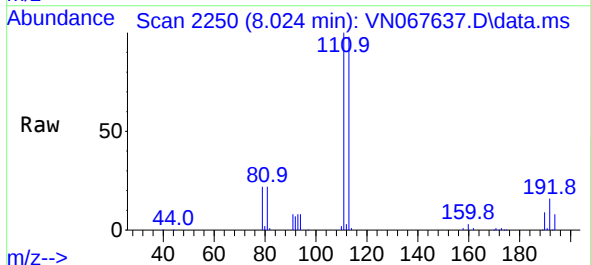
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1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



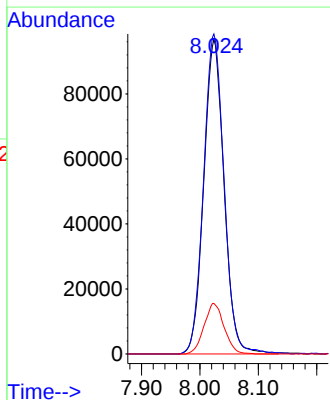
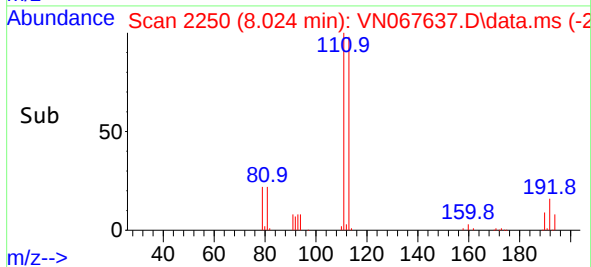
Tgt Ion:114 Resp: 773087
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.934 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



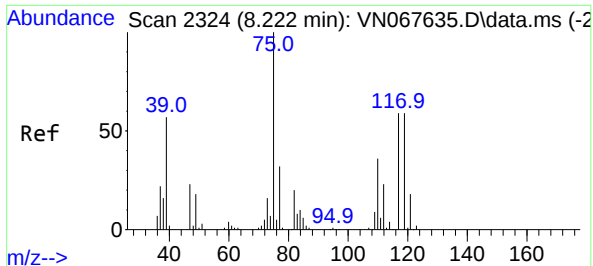
Tgt Ion:113 Resp: 233231
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 15.9 13.4 20.0



Instrument :
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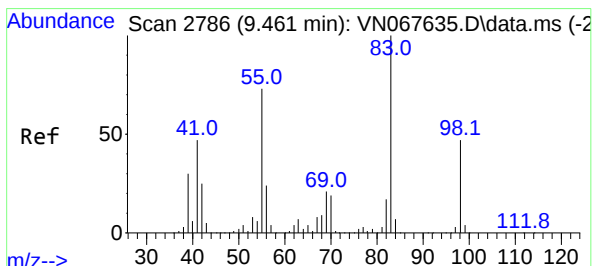
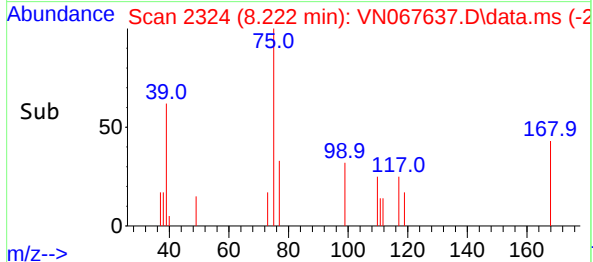
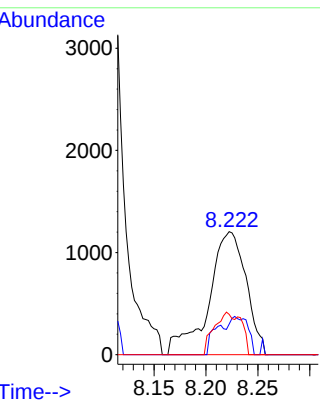
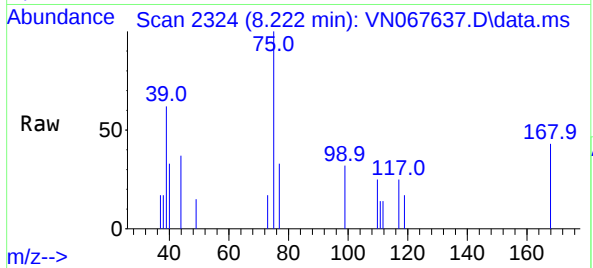
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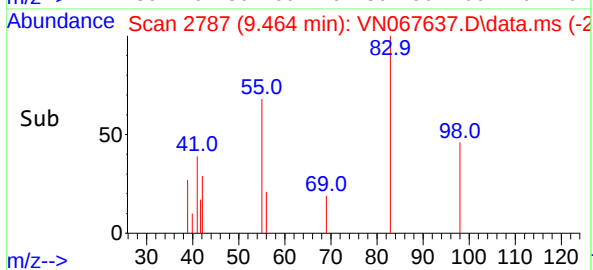
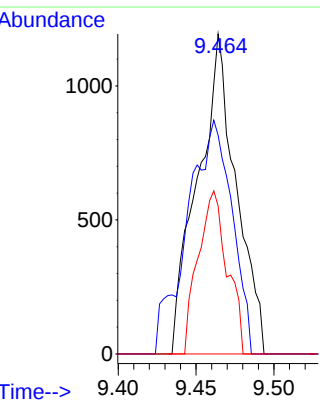
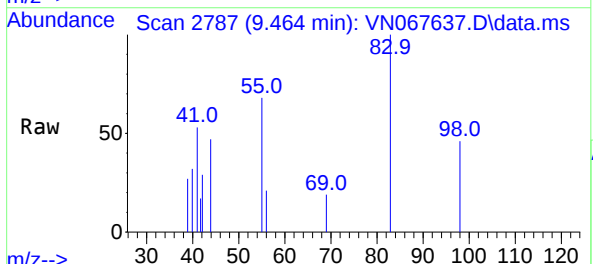
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1,1-Dichloropropene
Concen: 0.420 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion: 75 Resp: 3017
Ion Ratio Lower Upper
75 100
110 15.2 15.7 47.0#
77 18.4 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.259 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

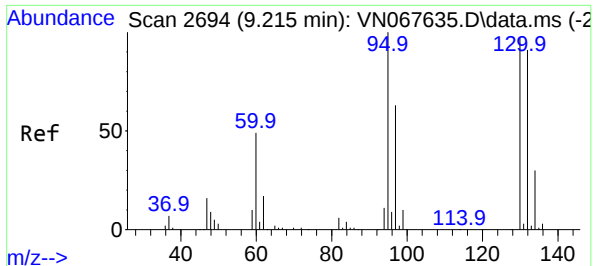
Tgt Ion: 83 Resp: 2038
Ion Ratio Lower Upper
83 100
55 68.3 66.6 99.8
98 46.2 35.3 52.9



Instrument :
MSVOA_N
ClientSampleId :
IBLK

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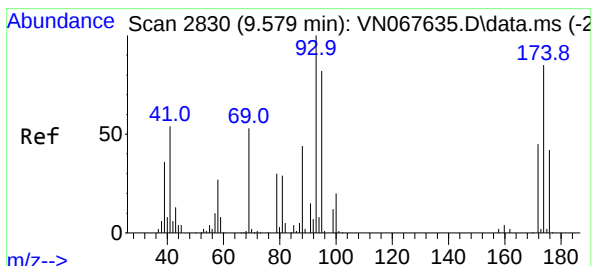
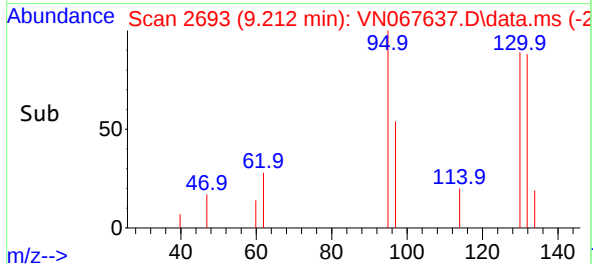
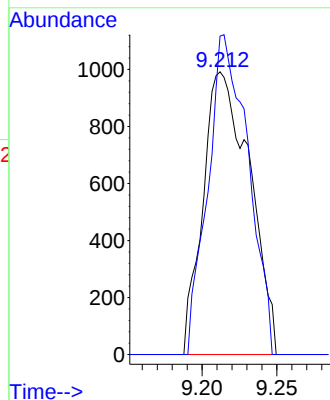
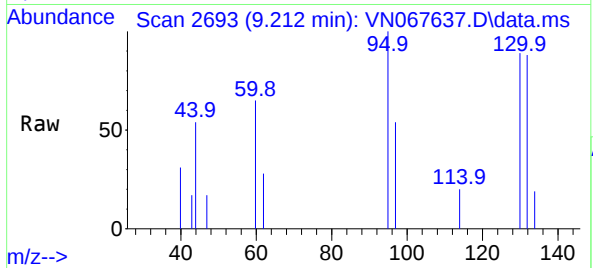
#44
 Trichloroethene
 Concen: 0.394 ug/l
 RT: 9.212 min Scan# 2693
 Delta R.T. -0.003 min
 Lab File: VN067637.D
 Acq: 7 Jul 2021 16:10

Tgt Ion: 130 Resp: 2148
 Ion Ratio Lower Upper
 130 100
 95 112.6 0.0 234.4

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

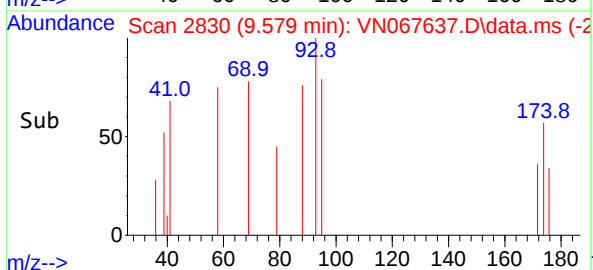
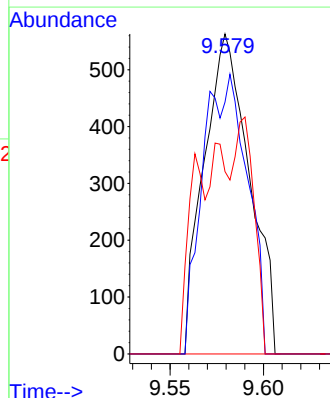
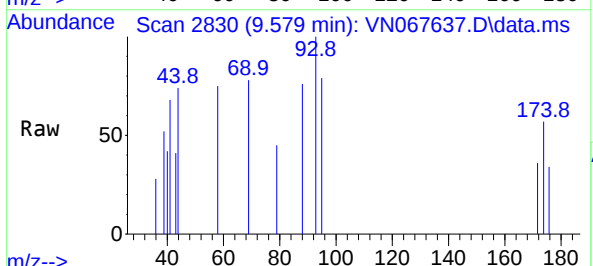
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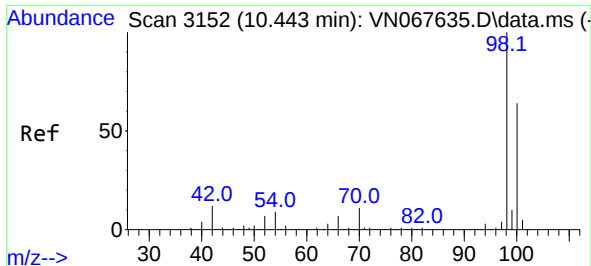
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#46
 Dibromomethane
 Concen: 0.247 ug/l
 RT: 9.579 min Scan# 2830
 Delta R.T. 0.000 min
 Lab File: VN067637.D
 Acq: 7 Jul 2021 16:10

Tgt Ion: 93 Resp: 954
 Ion Ratio Lower Upper
 93 100
 95 38.9 66.1 99.1#
 174 28.0 61.0 91.4#





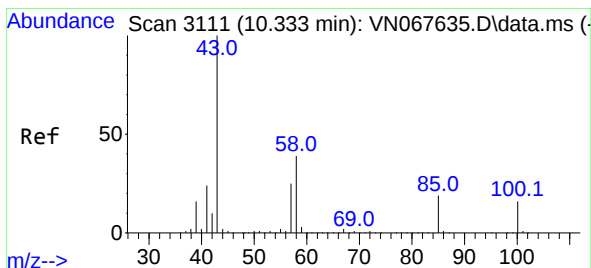
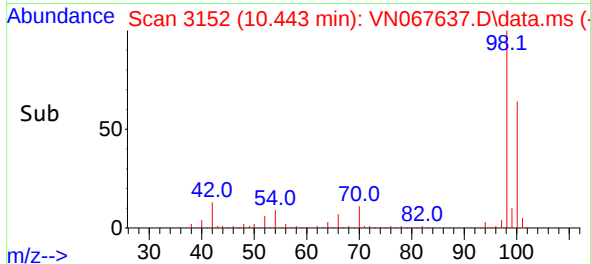
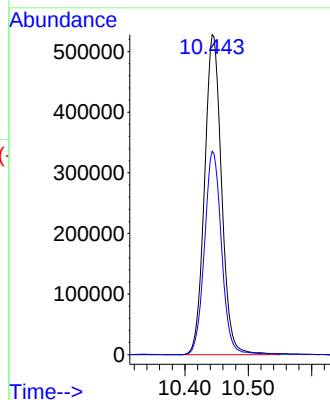
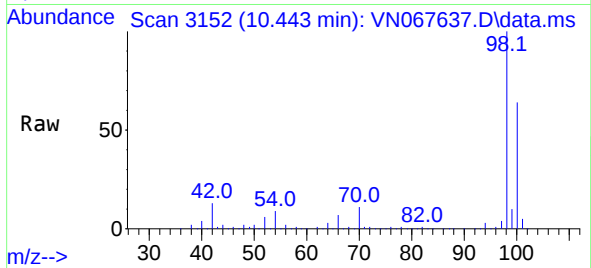
#50
Toluene-d8
Concen: 50.418 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion: 98 Resp: 985709
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

Instrument :
MSVOA_N
ClientSampled :
IBLK

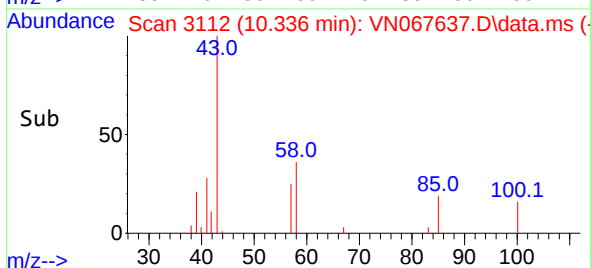
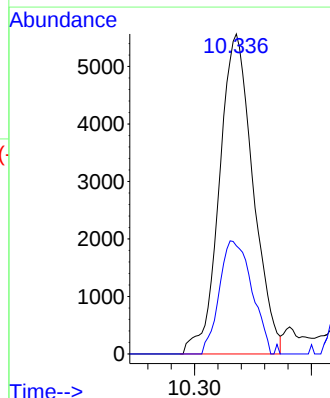
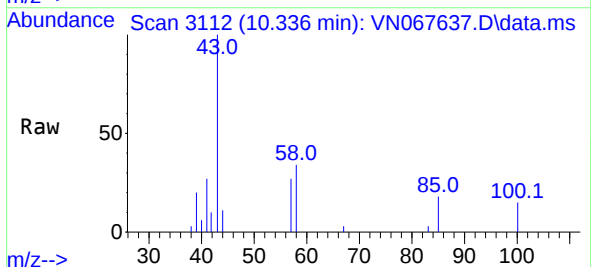
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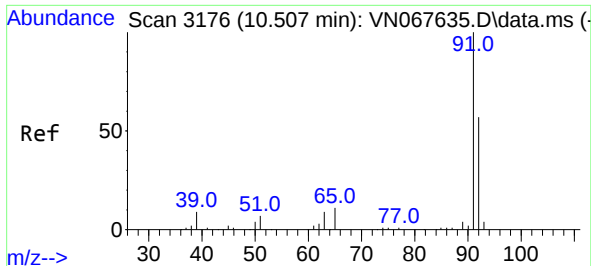
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#51
4-Methyl-2-Pentanone
Concen: 1.482 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion: 43 Resp: 11147
Ion Ratio Lower Upper
43 100
58 34.0 28.6 43.0





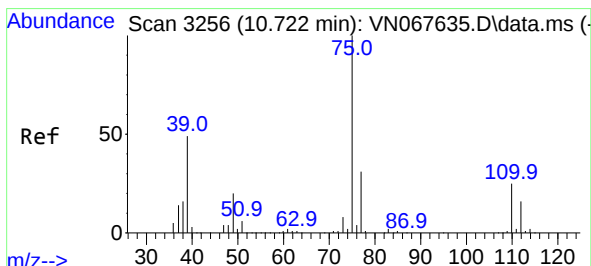
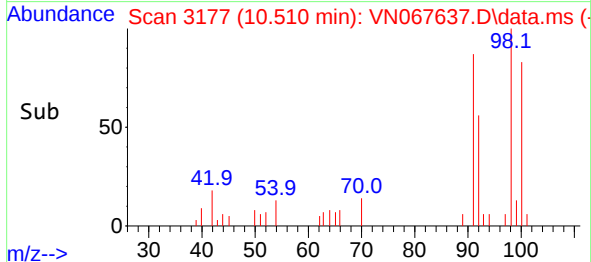
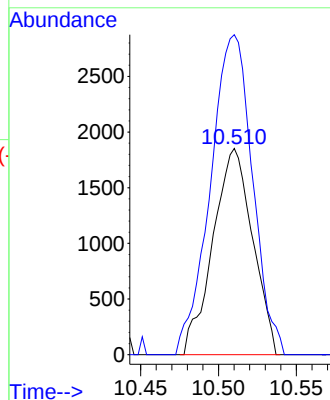
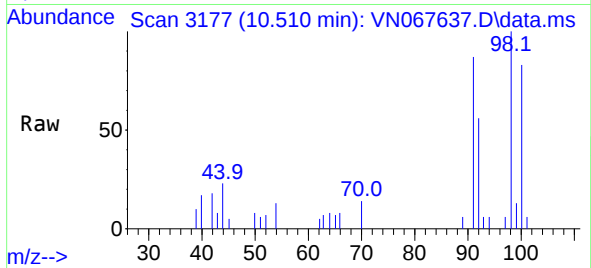
#52
Toluene
Concen: 0.233 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion: 92 Resp: 3280
Ion Ratio Lower Upper
92 100
91 164.9 139.6 209.4

Instrument :
MSVOA_N
ClientSampled :
IBLK

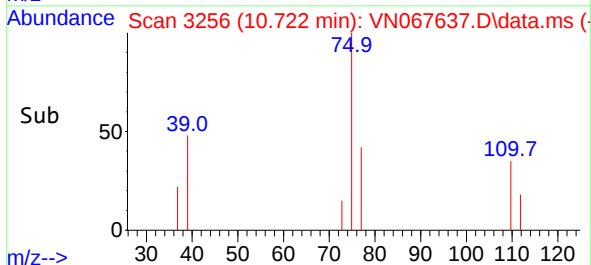
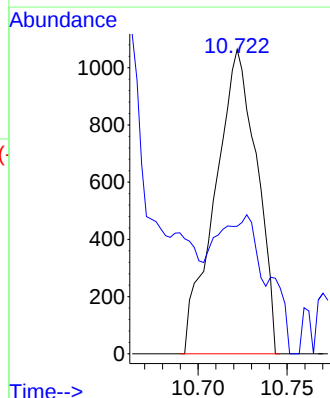
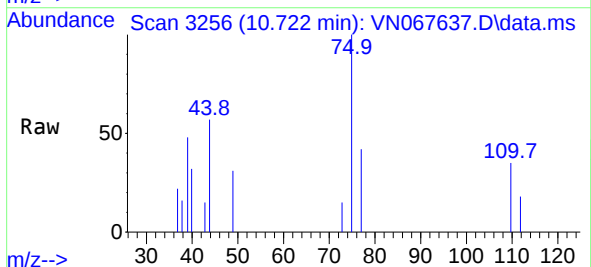
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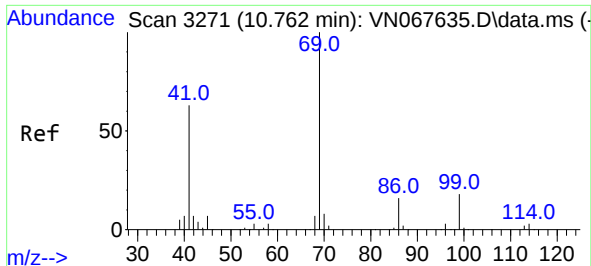
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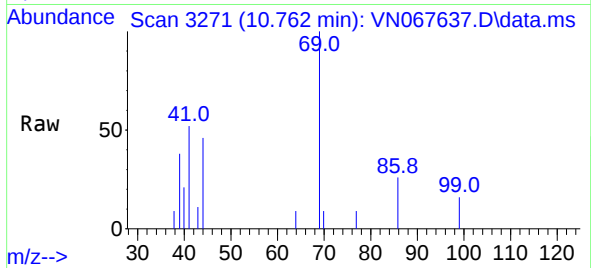
#53
t-1,3-Dichloropropene
Concen: 1.931 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion: 75 Resp: 1735
Ion Ratio Lower Upper
75 100
77 20.3 25.1 37.7#



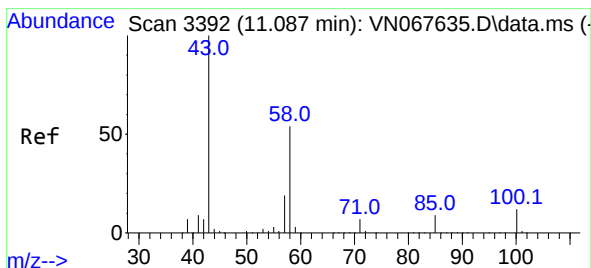
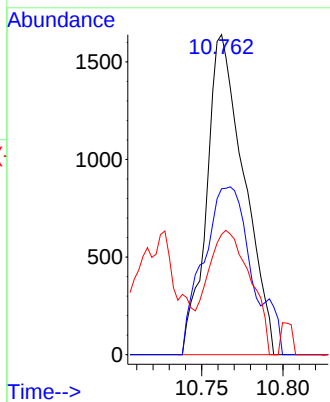
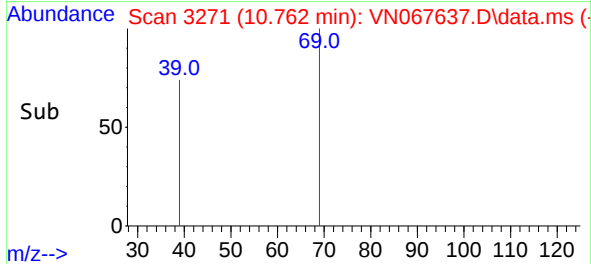


#56
Ethyl methacrylate
Concen: 0.316 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

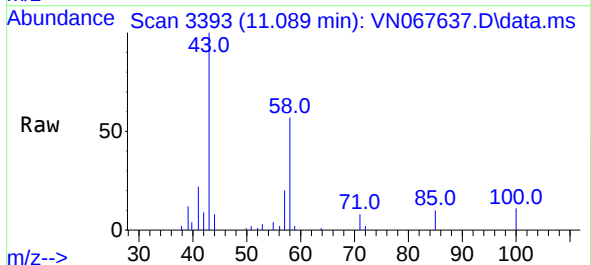


Tgt Ion: 69 Resp: 2624

Ion	Ratio	Lower	Upper
69	100		
41	62.2	58.6	88.0
39	44.1	38.3	57.5

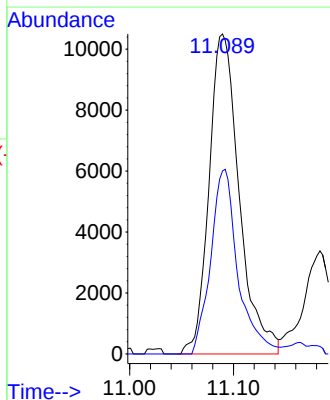
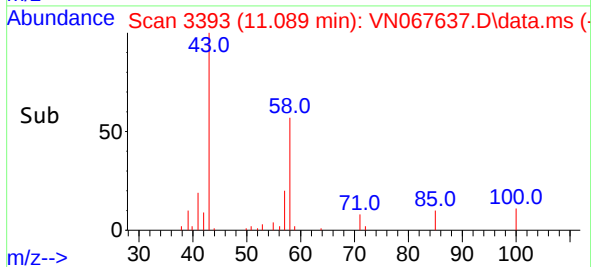


#59
2-Hexanone
Concen: 4.045 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



Tgt Ion: 43 Resp: 21228

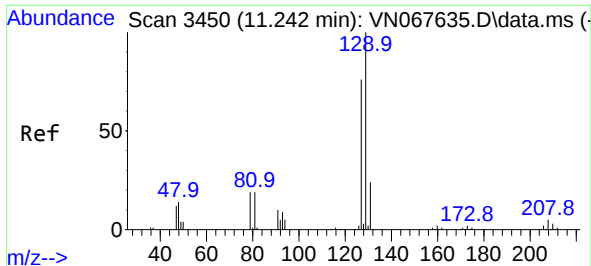
Ion	Ratio	Lower	Upper
43	100		
58	52.2	24.7	74.1



Instrument :
MSVOA_N
ClientSampled :
IBLK

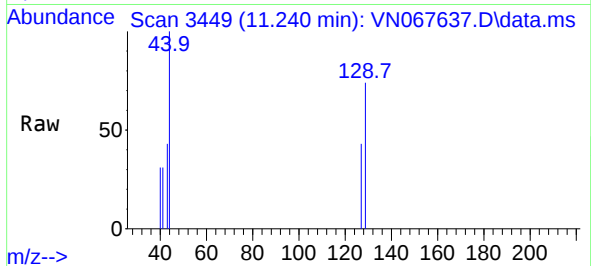
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#60
Dibromochloromethane
Concen: 2.450 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

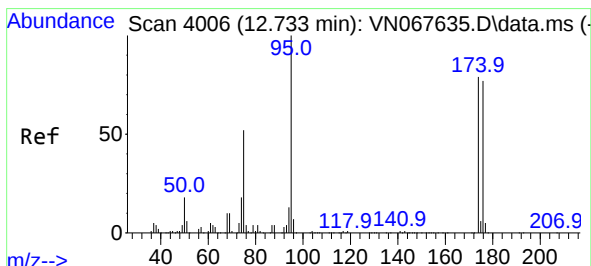
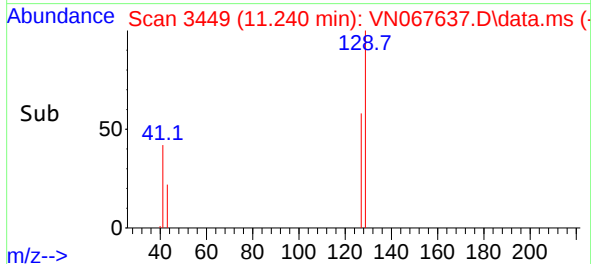
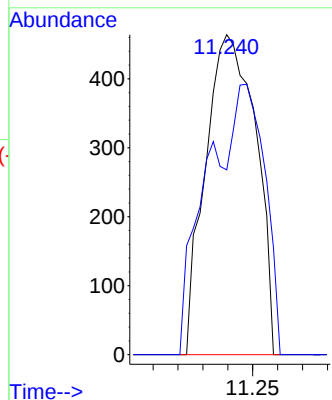
Instrument :
MSVOA_N
ClientSampled :
IBLK



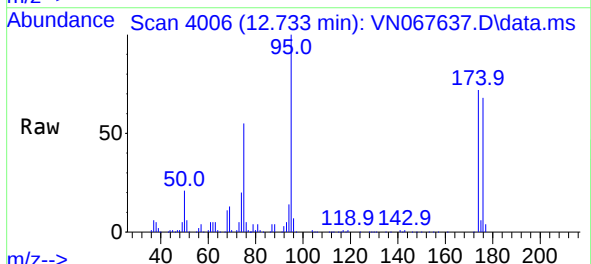
Tgt Ion:129 Resp: 650
Ion Ratio Lower Upper
129 100
127 41.8 38.6 115.8

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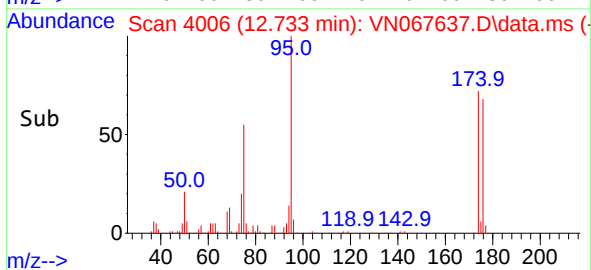
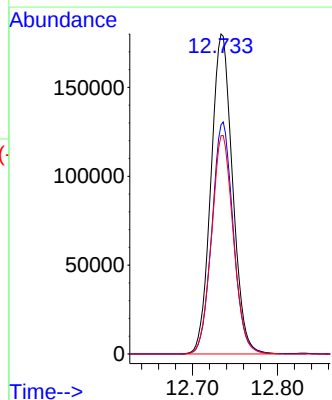
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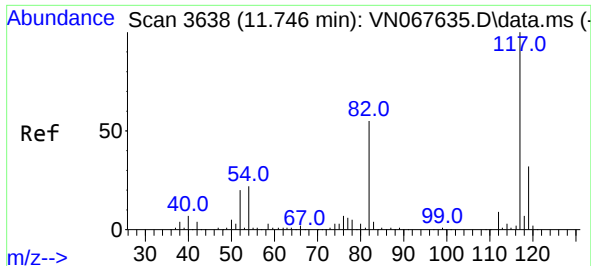


#62
4-Bromofluorobenzene
Concen: 46.012 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



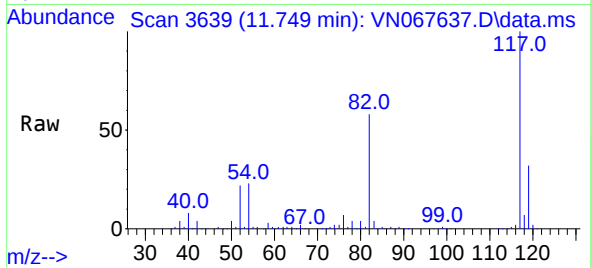
Tgt Ion: 95 Resp: 317776
Ion Ratio Lower Upper
95 100
174 71.5 0.0 122.0
176 68.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

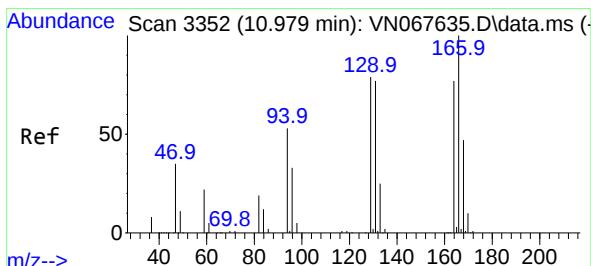
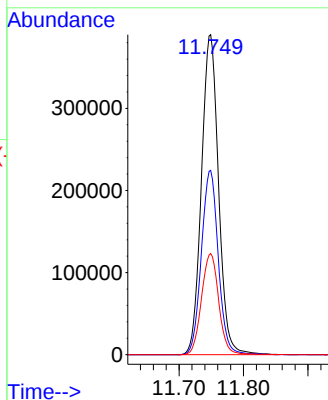
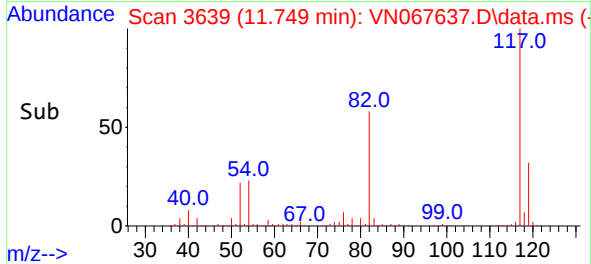
Instrument :
MSVOA_N
ClientSampled :
IBLK



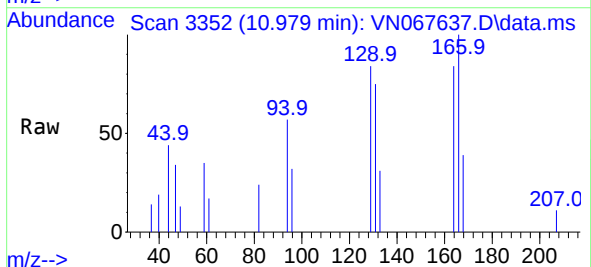
Tgt Ion:117 Resp: 718459
Ion Ratio Lower Upper
117 100
82 57.6 53.1 79.7
119 31.6 25.5 38.3

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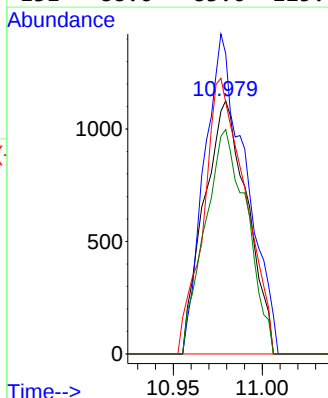
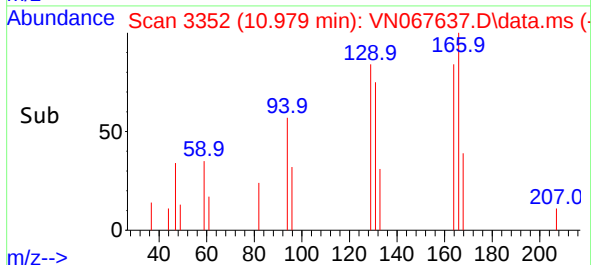
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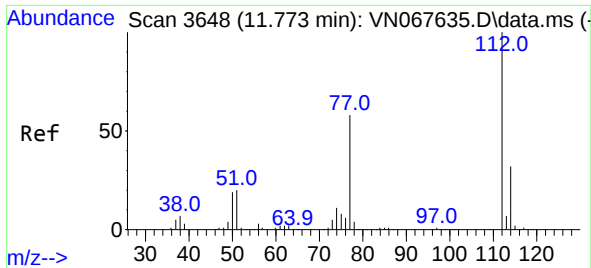


#64
Tetrachloroethene
Concen: 0.374 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



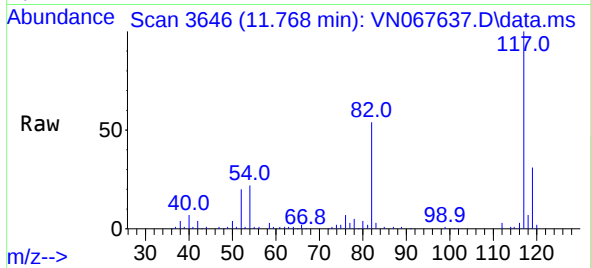
Tgt Ion:164 Resp: 1895
Ion Ratio Lower Upper
164 100
166 118.6 102.1 153.1
129 99.4 86.9 130.3
131 88.6 83.6 125.4





#65
Chlorobenzene
Concen: 0.383 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.005 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

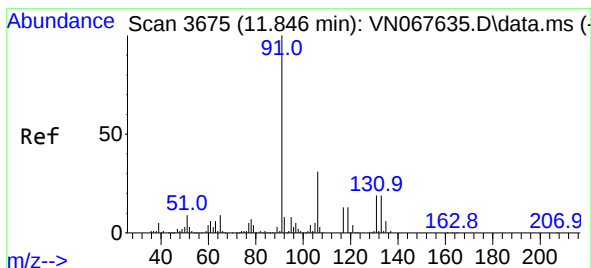
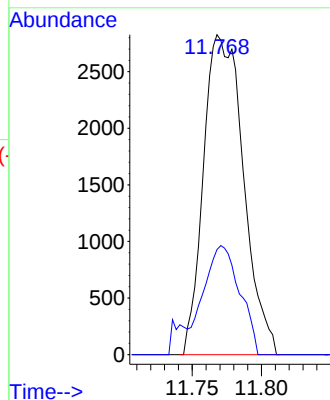
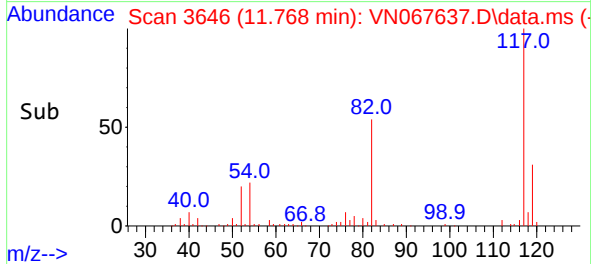
Instrument :
MSVOA_N
ClientSampleId :
IBLK



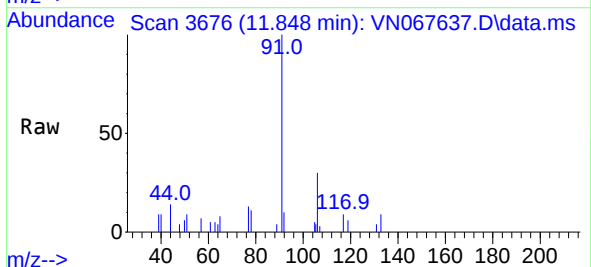
Tgt Ion:112 Resp: 5654
Ion Ratio Lower Upper
112 100
114 32.8 24.6 37.0

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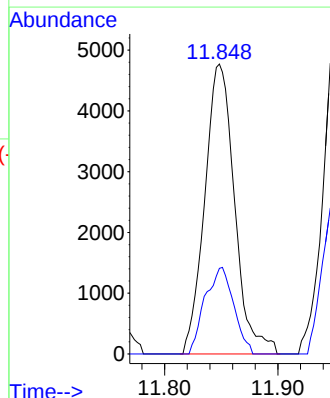
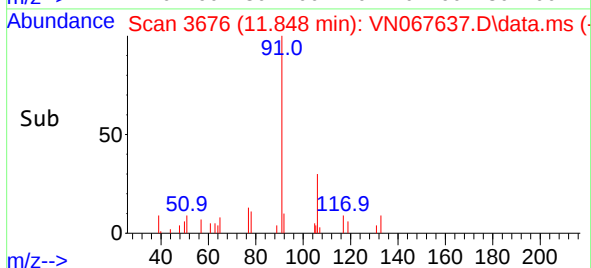
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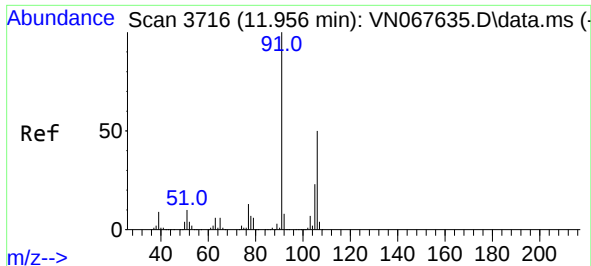


#67
Ethyl Benzene
Concen: 0.325 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



Tgt Ion: 91 Resp: 8742
Ion Ratio Lower Upper
91 100
106 29.5 23.4 35.0





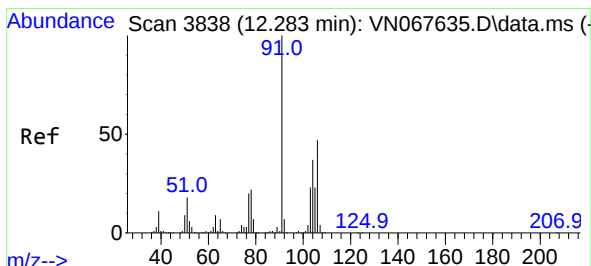
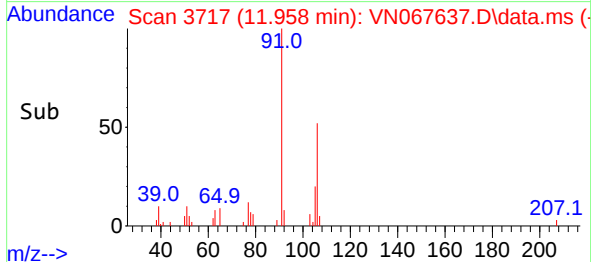
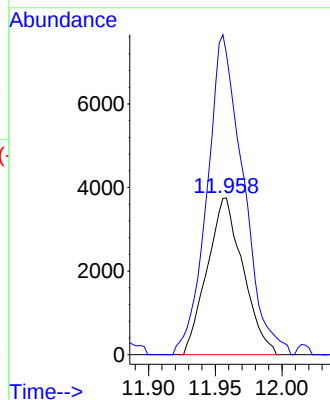
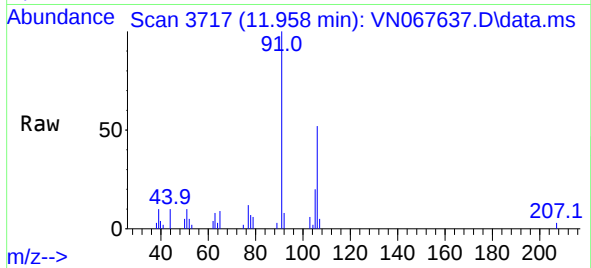
#68
m/p-Xylenes
Concen: 0.689 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion:106 Resp: 7004
Ion Ratio Lower Upper
106 100
91 205.9 180.6 270.8

Instrument :
MSVOA_N
ClientSampled :
IBLK

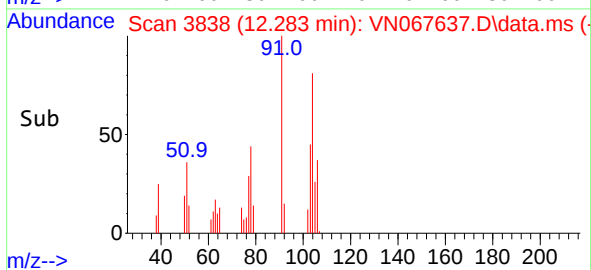
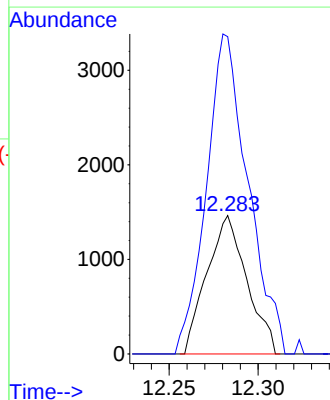
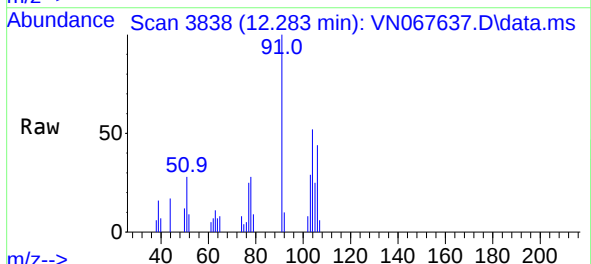
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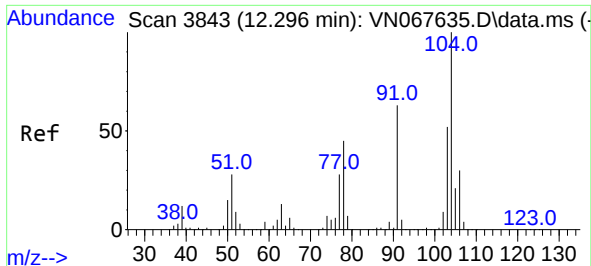
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#69
o-Xylene
Concen: 0.229 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion:106 Resp: 2283
Ion Ratio Lower Upper
106 100
91 240.9 118.3 354.9





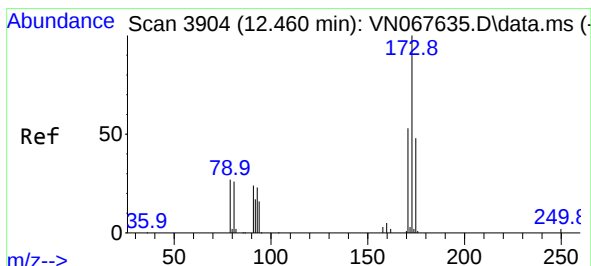
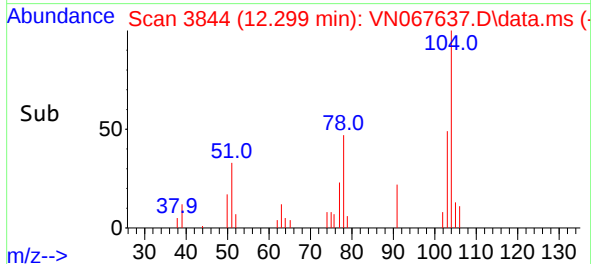
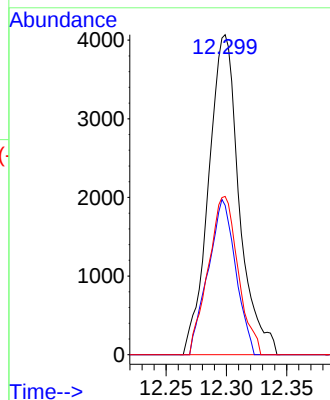
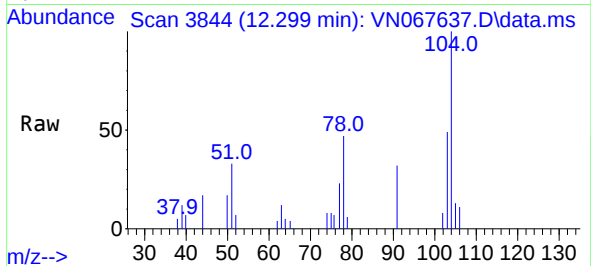
#70
Styrene
Concen: 0.451 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion:104 Resp: 7200
Ion Ratio Lower Upper
104 100
78 43.4 48.2 72.2#
103 48.1 44.5 66.7

Instrument :
MSVOA_N
ClientSampled :
IBLK

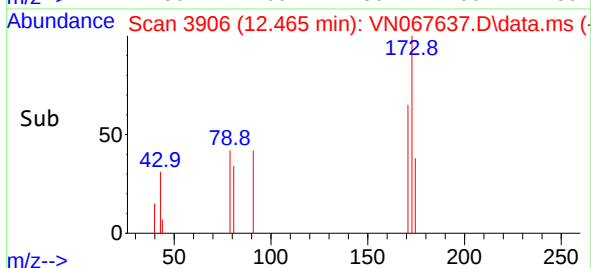
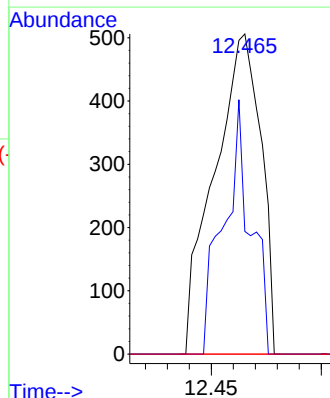
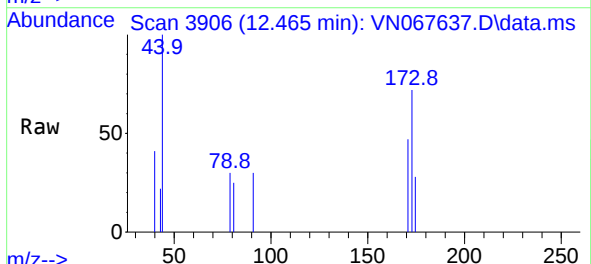
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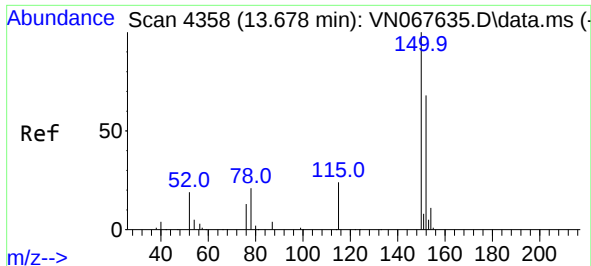
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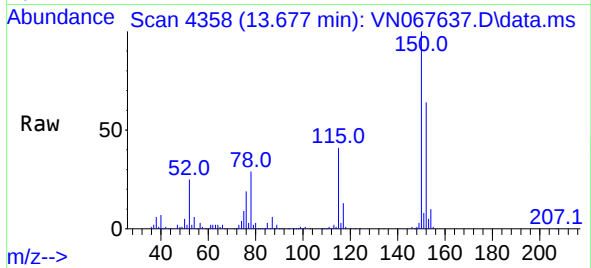
#71
Bromoform
Concen: 3.328 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.005 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion:173 Resp: 747
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

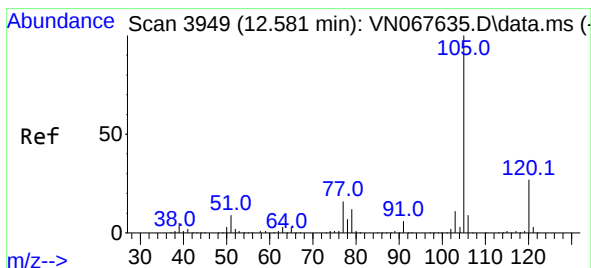
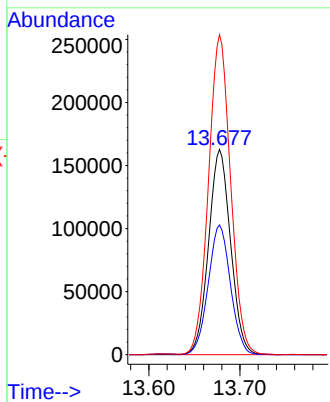
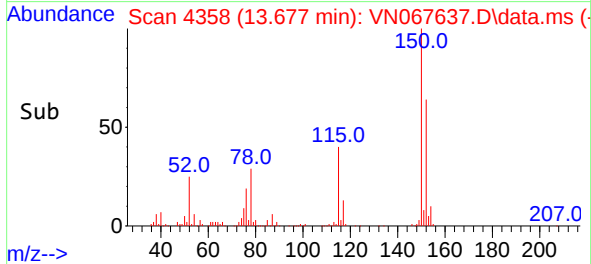




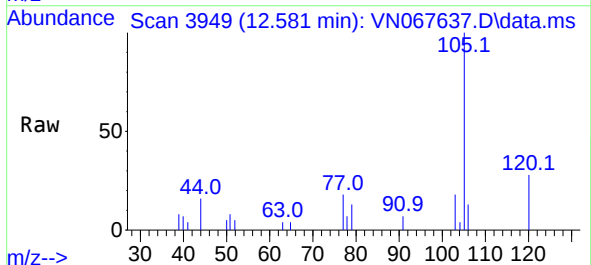
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



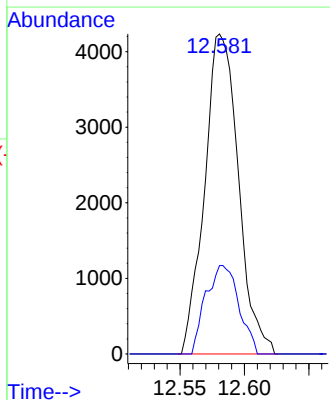
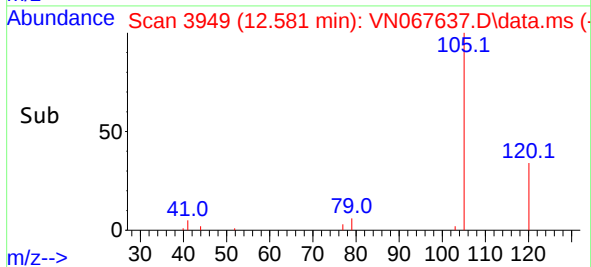
Tgt Ion:152 Resp: 273068
Ion Ratio Lower Upper
152 100
115 63.9 36.1 108.5
150 156.4 0.0 351.8



#73
Isopropylbenzene
Concen: 0.351 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



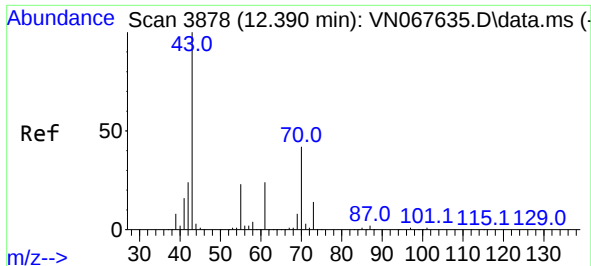
Tgt Ion:105 Resp: 7725
Ion Ratio Lower Upper
105 100
120 26.9 12.5 37.5



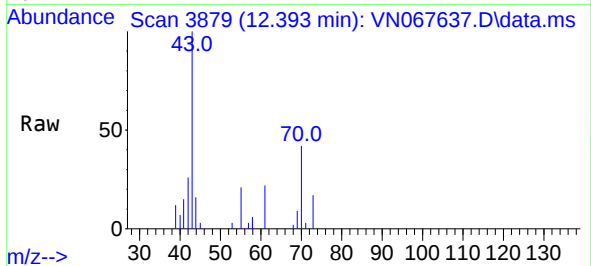
Instrument :
MSVOA_N
ClientSampleId :
IBLK

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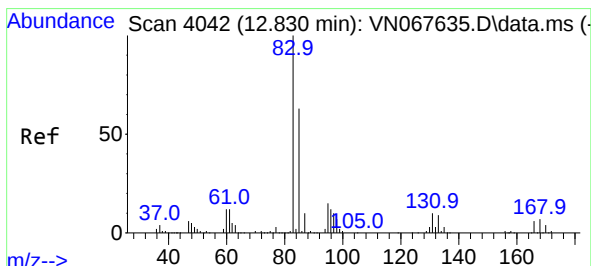
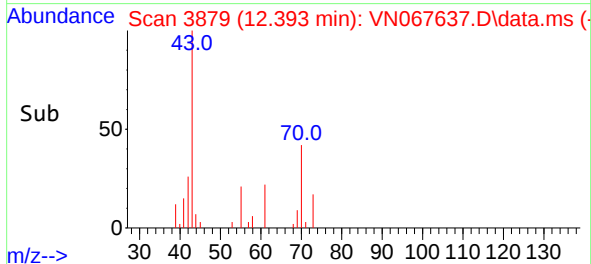
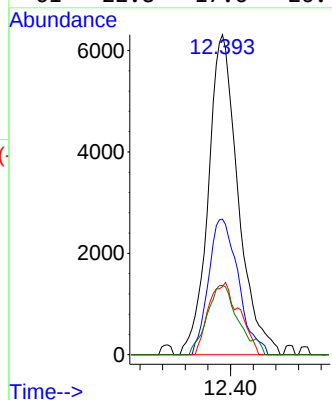


#74
N-amy1 acetate
Concen: 1.444 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

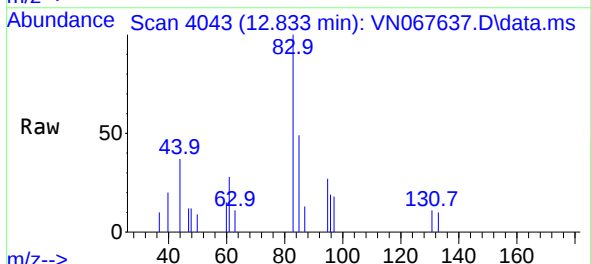


Tgt Ion: 43 Resp: 11541

Ion	Ratio	Lower	Upper
43	100		
70	42.4	29.4	44.2
55	23.3	17.0	25.4
61	22.8	17.6	26.4

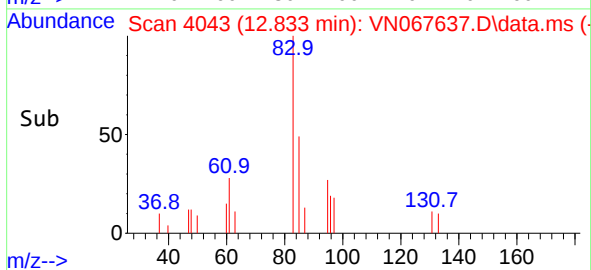
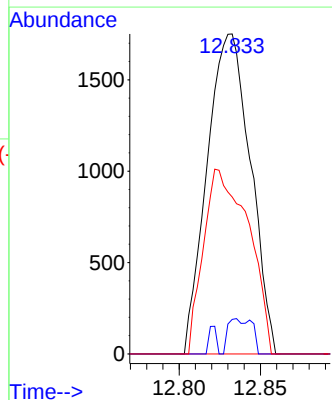


#75
1,1,2,2-Tetrachloroethane
Concen: 0.508 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



Tgt Ion: 83 Resp: 3250

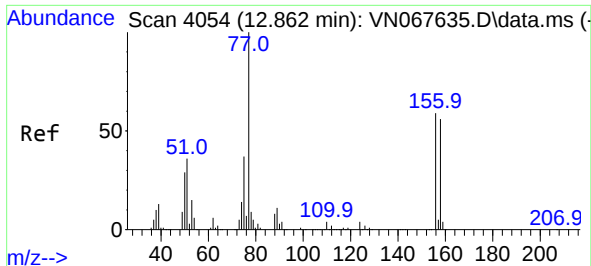
Ion	Ratio	Lower	Upper
83	100		
131	6.1	4.8	14.4
85	0.0	32.2	96.6#



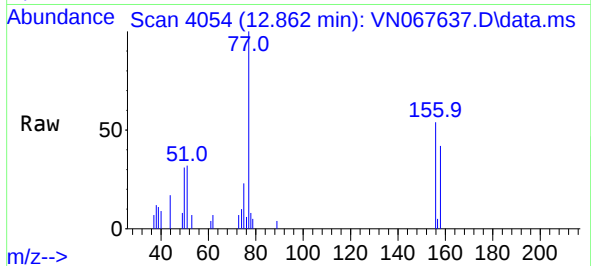
Instrument :
MSVOA_N
ClientSampled :
IBLK

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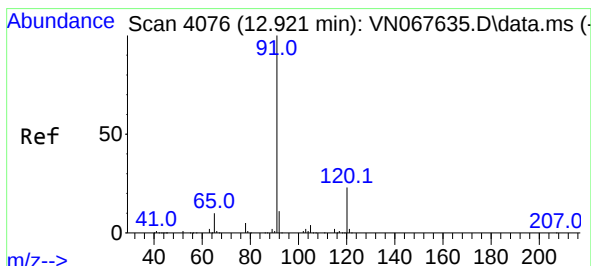
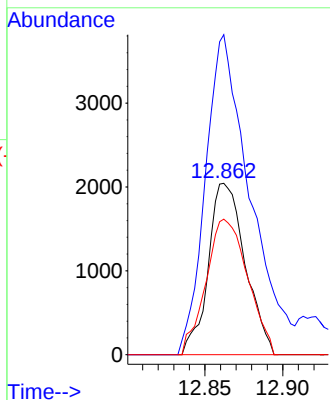
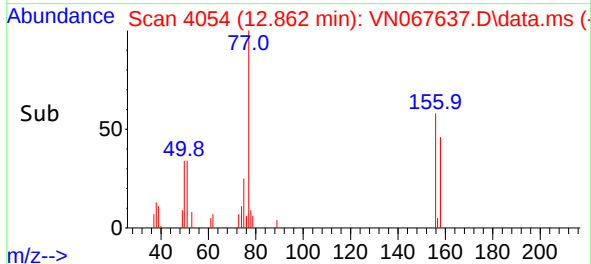
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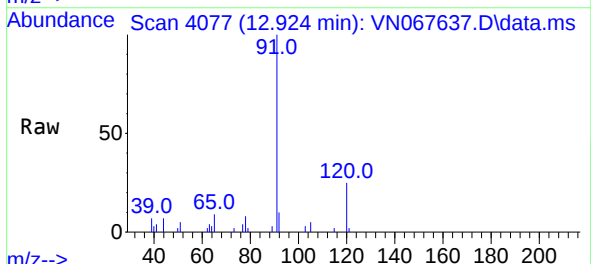
#77
Bromobenzene
Concen: 0.690 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



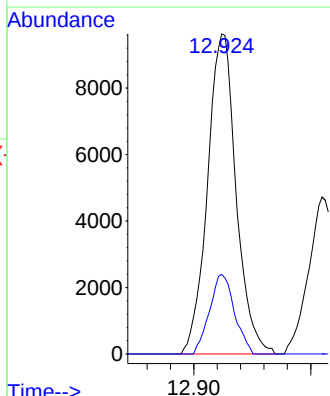
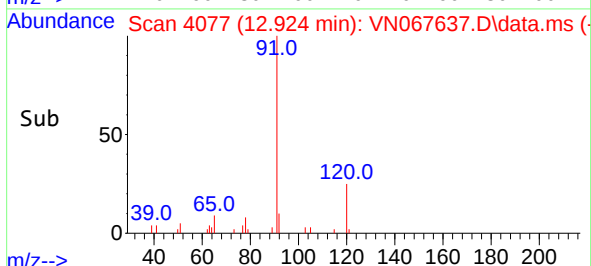
Tgt Ion:156 Resp: 3366
Ion Ratio Lower Upper
156 100
77 225.0 136.2 408.6
158 89.2 48.4 145.3



#78
n-propylbenzene
Concen: 0.657 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



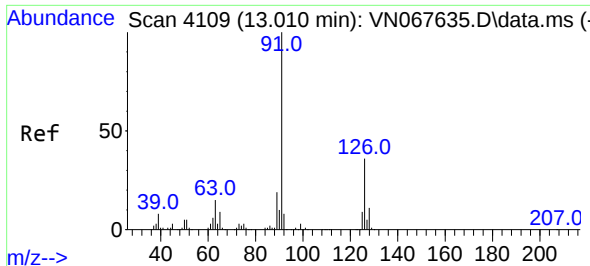
Tgt Ion: 91 Resp: 16370
Ion Ratio Lower Upper
91 100
120 21.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampled :
IBLK

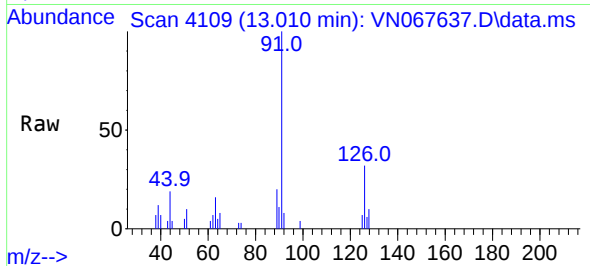
Manual Integrations
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#79
2-Chlorotoluene
Concen: 0.570 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

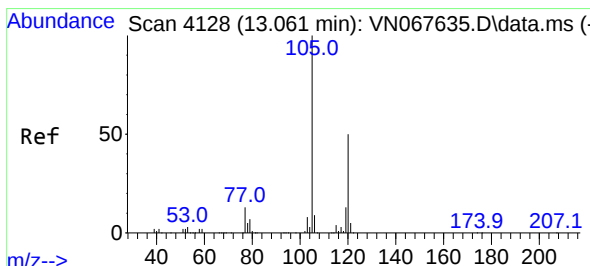
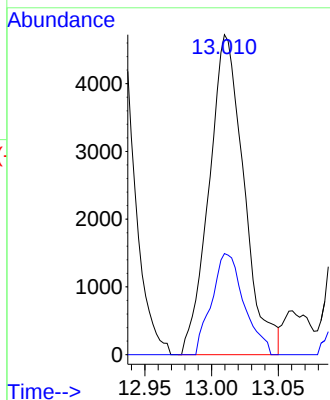
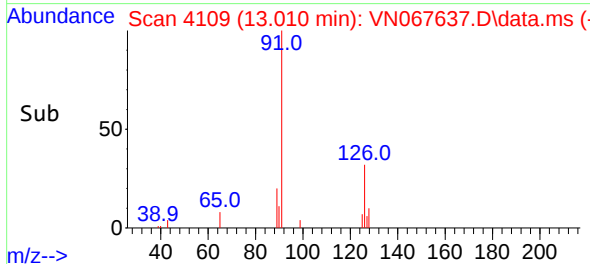
Instrument :
MSVOA_N
ClientSampled :
IBLK



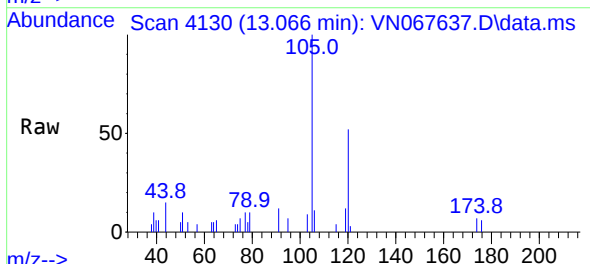
Tgt Ion: 91 Resp: 8579
Ion Ratio Lower Upper
91 100
126 29.3 14.5 43.5

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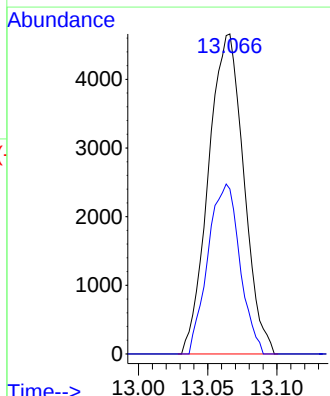
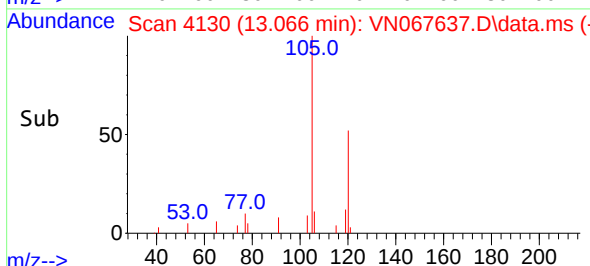
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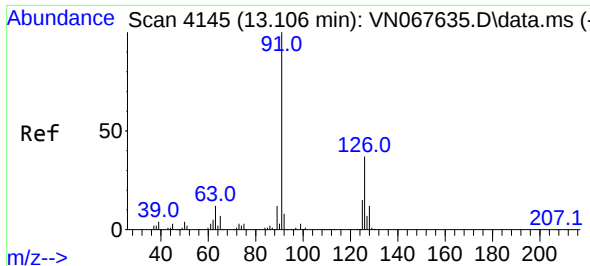


#80
1,3,5-Trimethylbenzene
Concen: 0.462 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.005 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



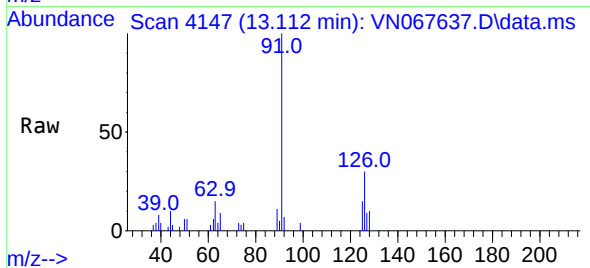
Tgt Ion: 105 Resp: 8242
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6





#82
4-Chlorotoluene
Concen: 0.922 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.006 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

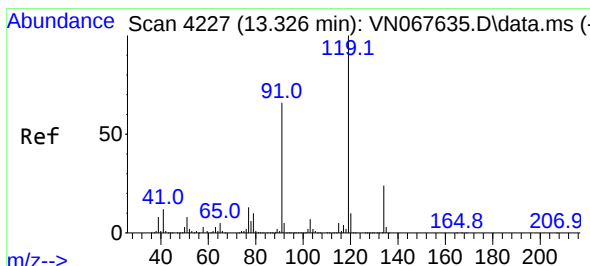
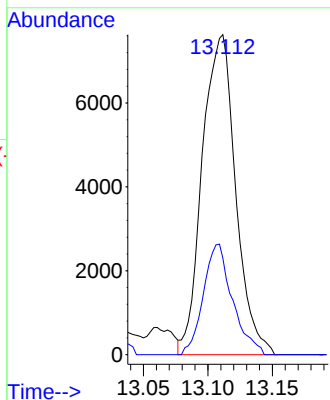
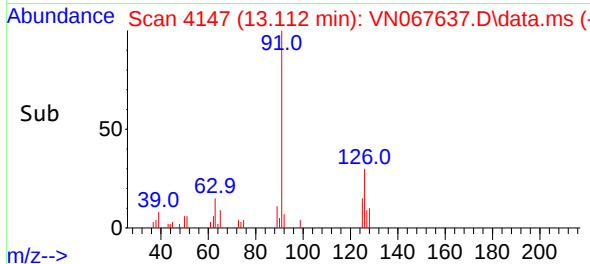
Instrument :
MSVOA_N
ClientSampled :
IBLK



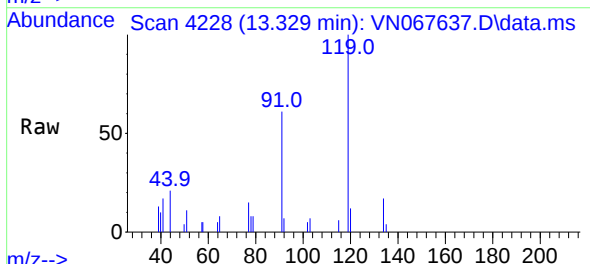
Tgt Ion: 91 Resp: 13728
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4

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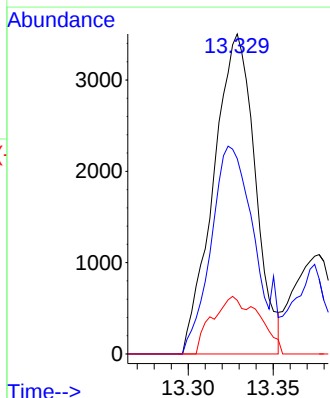
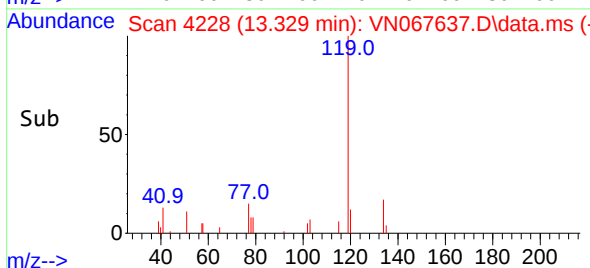
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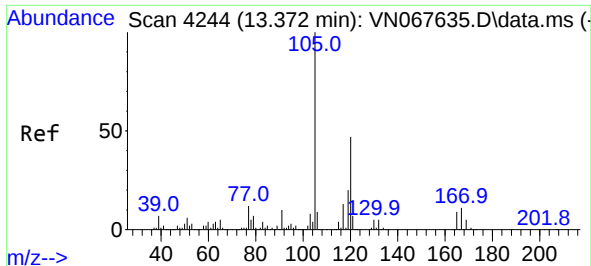


#83
tert-Butylbenzene
Concen: 0.392 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



Tgt Ion: 119 Resp: 5965
Ion Ratio Lower Upper
119 100
91 64.5 39.5 118.5
134 20.2 12.0 36.0





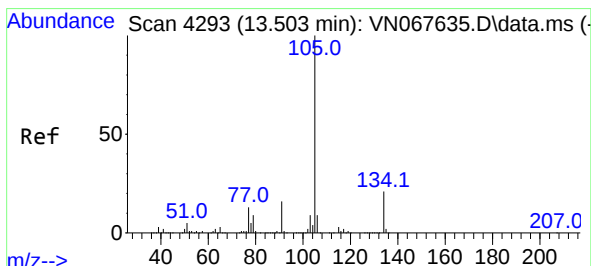
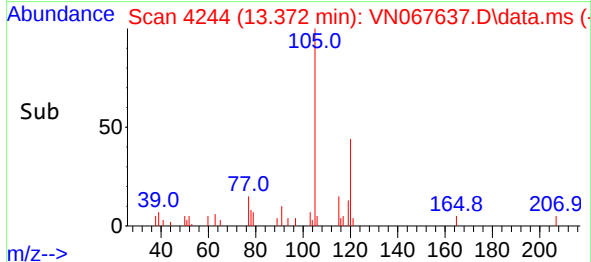
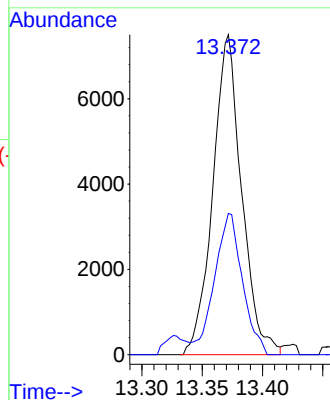
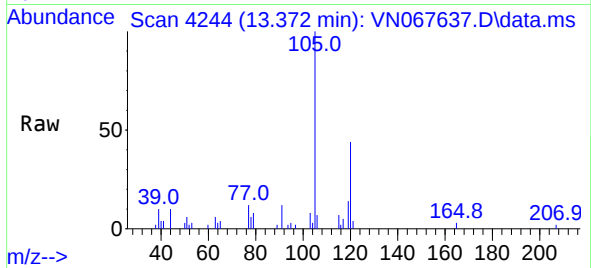
#84
1,2,4-Trimethylbenzene
Concen: 0.713 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

Tgt Ion:105 Resp: 12475
Ion Ratio Lower Upper
105 100
120 42.5 20.6 61.8

Instrument :
MSVOA_N
ClientSampleId :
IBLK

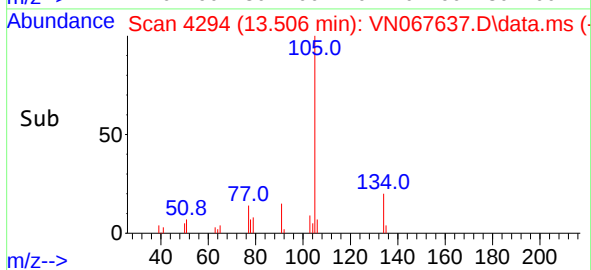
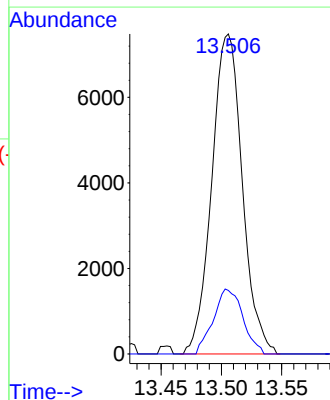
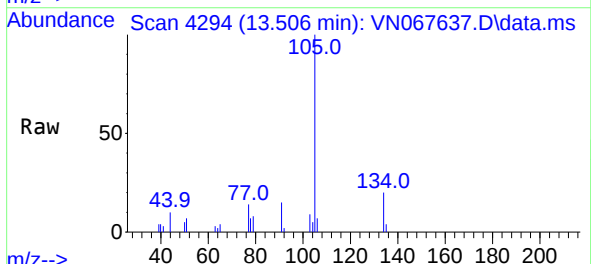
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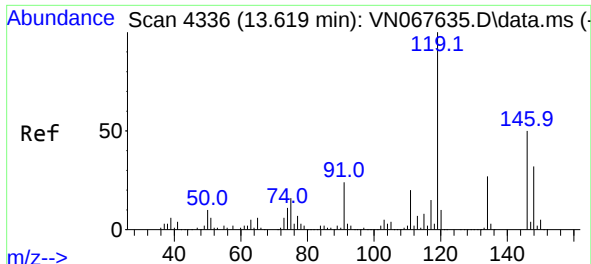
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#85
sec-Butylbenzene
Concen: 0.626 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

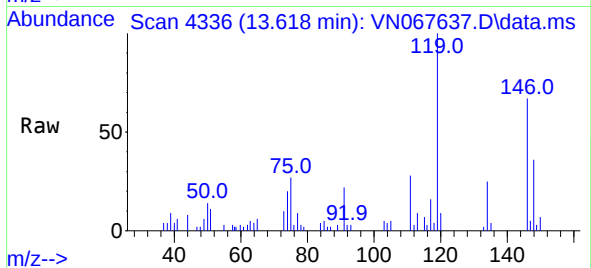
Tgt Ion:105 Resp: 13189
Ion Ratio Lower Upper
105 100
134 19.6 9.0 27.1





#86
p-Isopropyltoluene
Concen: 0.804 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

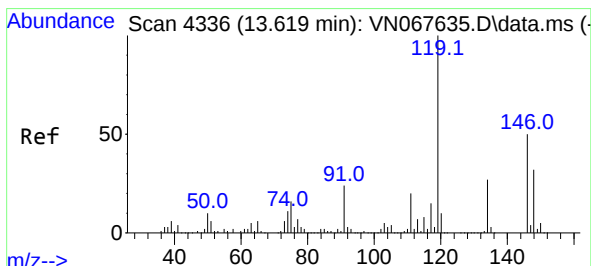
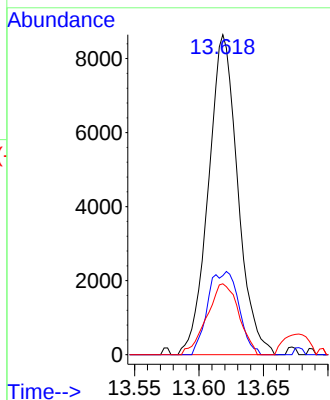
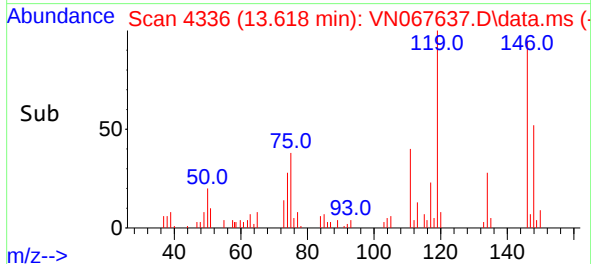
Instrument :
MSVOA_N
ClientSampled :
IBLK



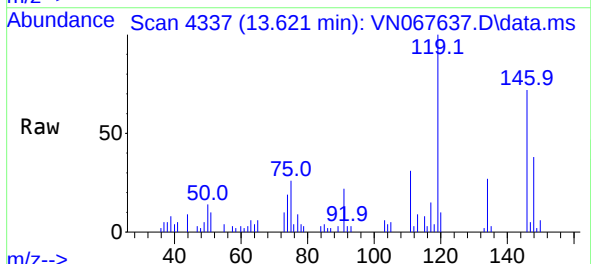
Tgt Ion:119 Resp: 13672
Ion Ratio Lower Upper
119 100
134 27.6 12.4 37.4
91 24.1 14.8 44.3

Manual Integrations
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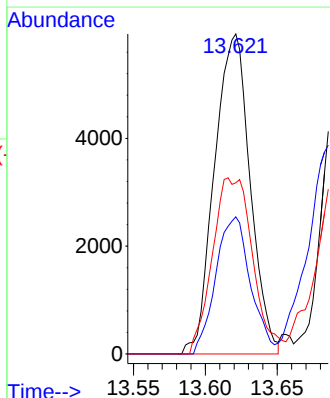
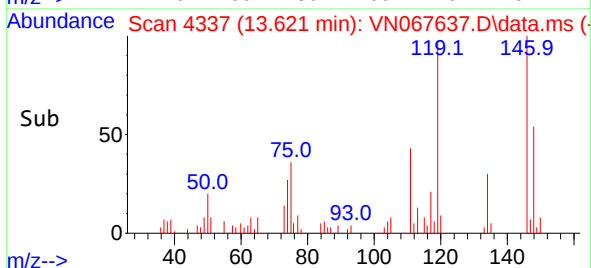
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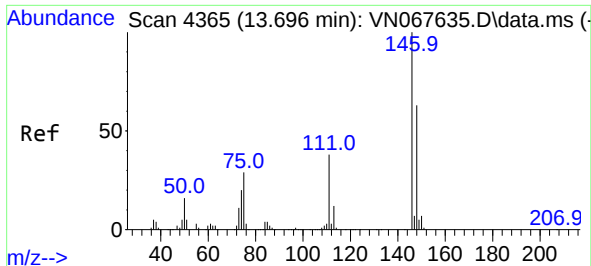


#87
1,3-Dichlorobenzene
Concen: 1.131 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

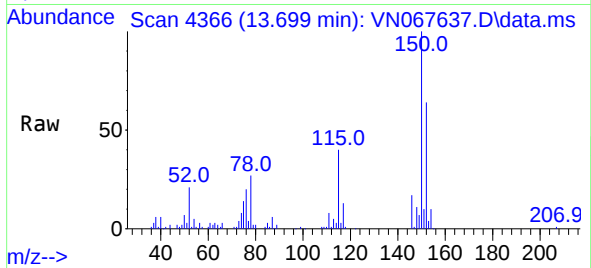


Tgt Ion:146 Resp: 10228
Ion Ratio Lower Upper
146 100
111 41.8 24.3 72.8
148 62.5 32.0 96.0

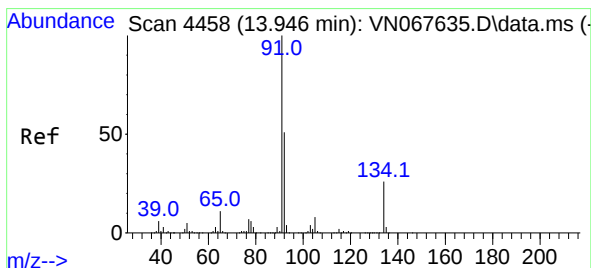
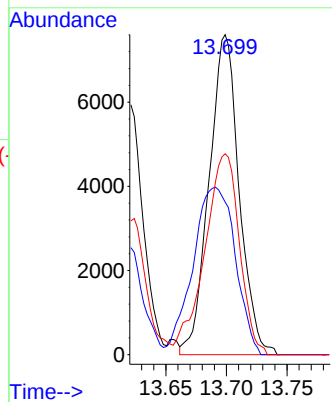
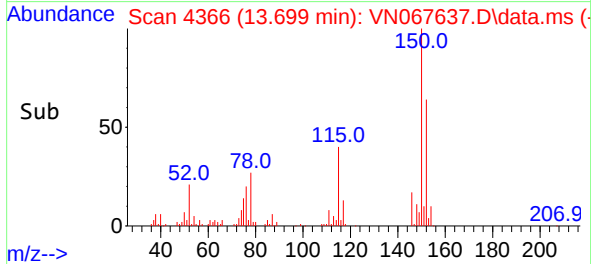




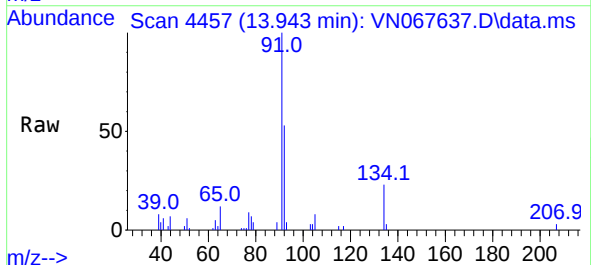
#88
1,4-Dichlorobenzene
Concen: 1.422 ug/l m
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



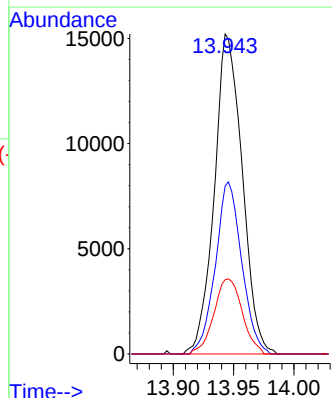
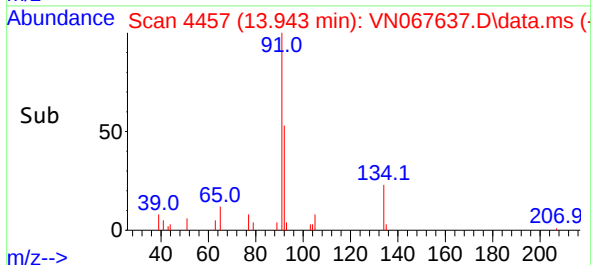
Tgt Ion:146 Resp: 13168
Ion Ratio Lower Upper
146 100
111 32.4 23.4 70.2
148 48.6 31.8 95.3



#89
n-Butylbenzene
Concen: 1.680 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



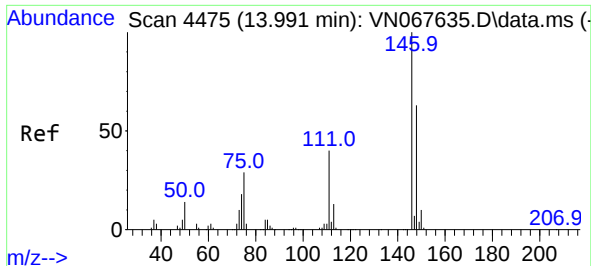
Tgt Ion: 91 Resp: 24496
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 23.8 11.2 33.6



Instrument :
MSVOA_N
ClientSampled :
IBLK

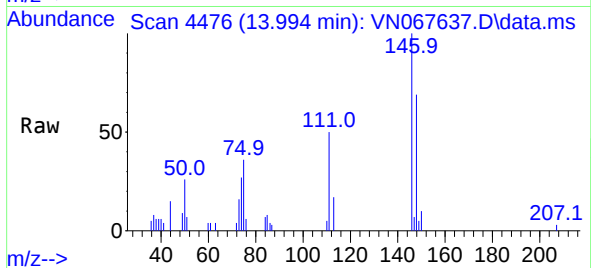
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#91
1,2-Dichlorobenzene
Concen: 1.125 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

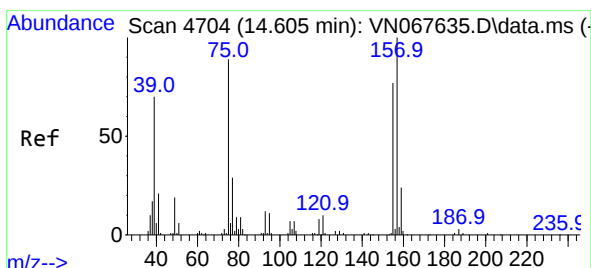
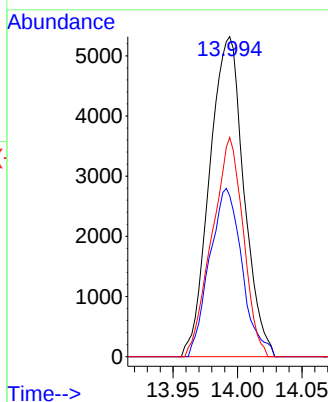
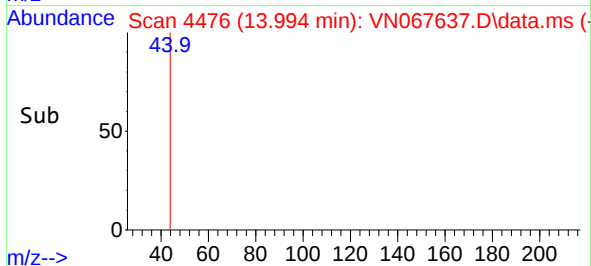
Instrument :
MSVOA_N
ClientSampled :
IBLK



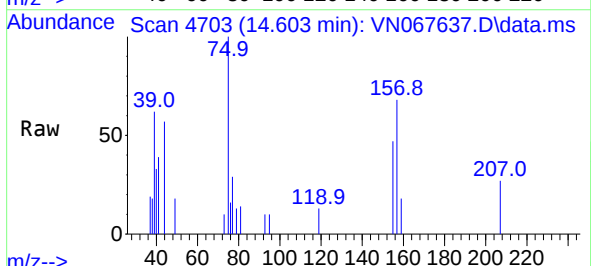
Tgt Ion:146 Resp: 9827
Ion Ratio Lower Upper
146 100
111 49.9 24.9 74.6
148 62.4 31.6 95.0

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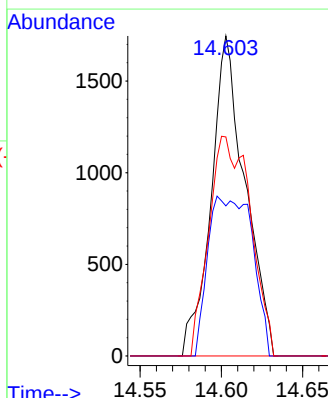
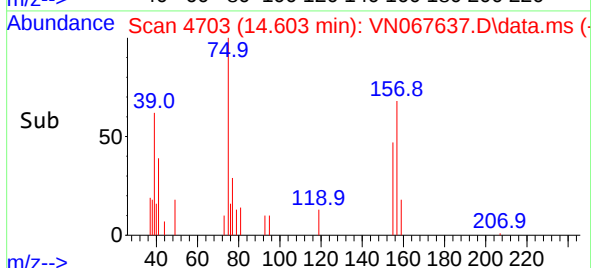
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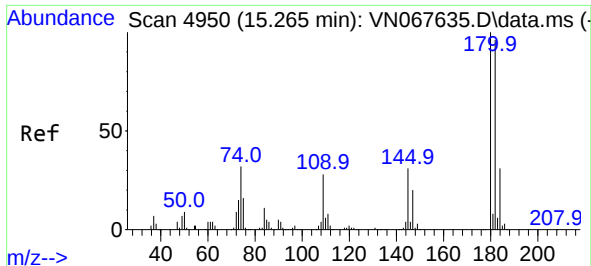


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.286 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



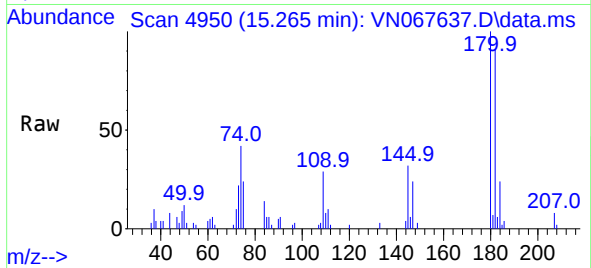
Tgt Ion: 75 Resp: 2539
Ion Ratio Lower Upper
75 100
155 65.2 29.8 89.5
157 51.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 6.459 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

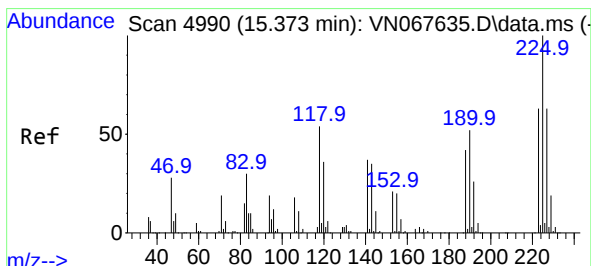
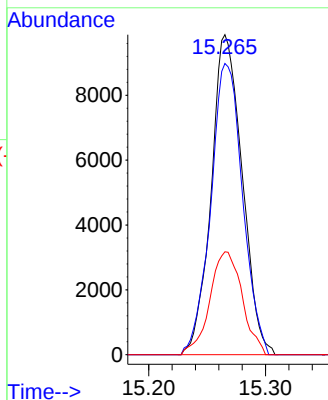
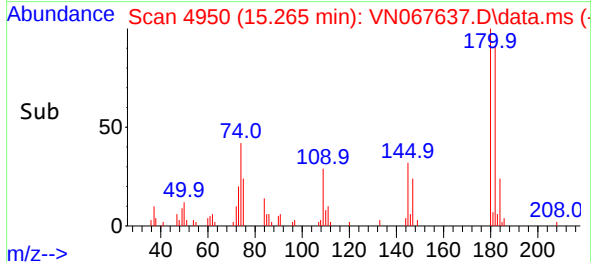
Instrument :
MSVOA_N
ClientSampleId :
IBLK



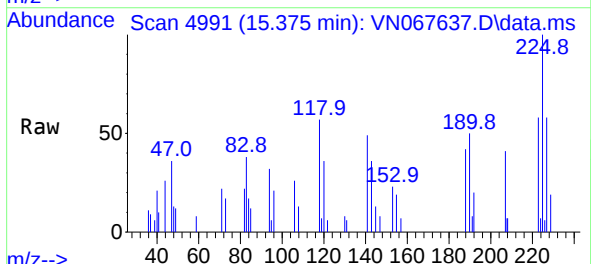
Tgt Ion:180 Resp: 18189
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 33.6 17.2 51.6

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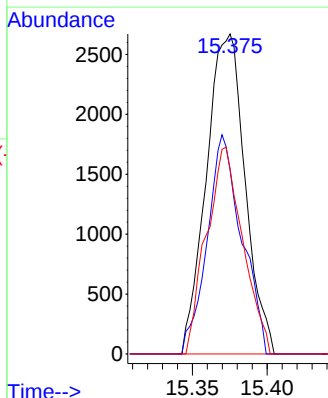
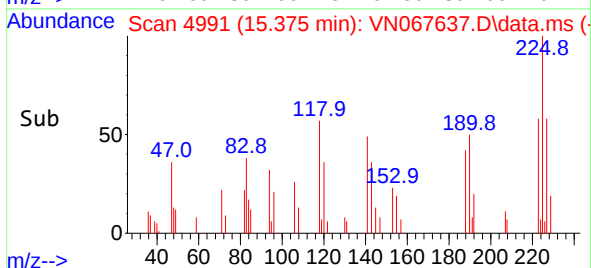
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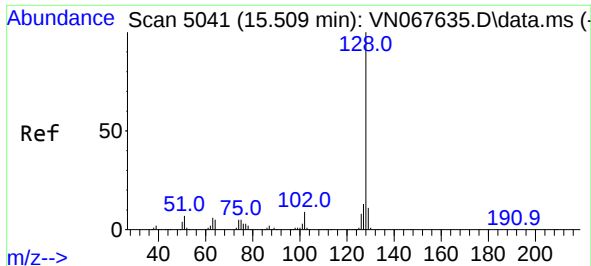


#94
Hexachlorobutadiene
Concen: 2.624 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



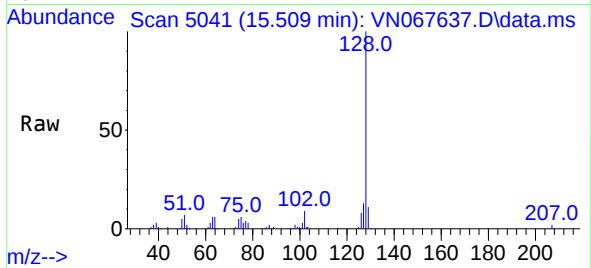
Tgt Ion:225 Resp: 4815
Ion Ratio Lower Upper
225 100
223 60.9 31.4 94.0
227 60.5 31.2 93.6





#95
Naphthalene
Concen: 10.870 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10

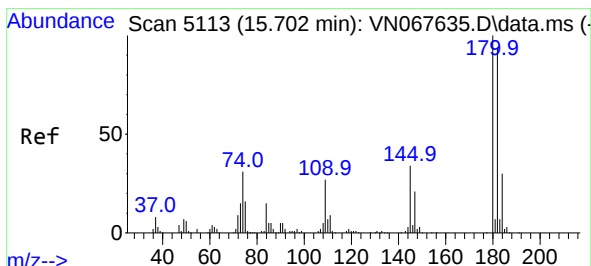
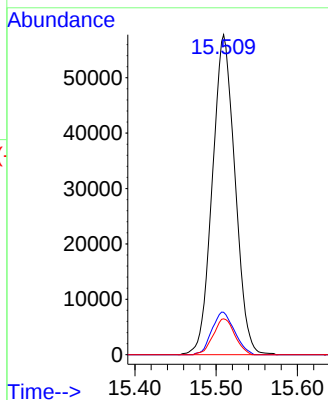
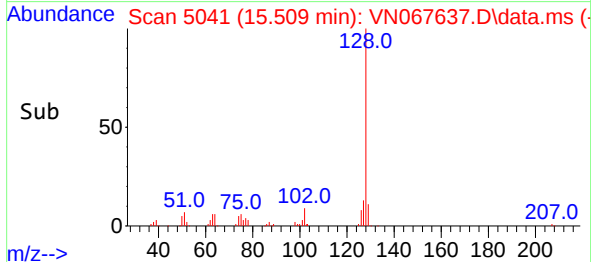
Instrument :
MSVOA_N
ClientSampled :
IBLK



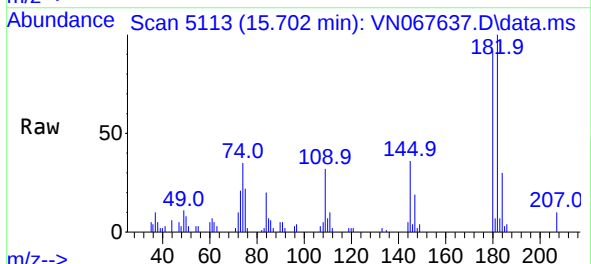
Tgt Ion:128 Resp: 111795
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 7.513 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067637.D
Acq: 7 Jul 2021 16:10



Tgt Ion:180 Resp: 22464
Ion Ratio Lower Upper
180 100
182 100.0 47.8 143.3
145 37.4 18.2 54.6

