

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067265.D
 Acq On : 10 Jun 2021 11:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

Quant Time: Jun 11 05:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	372927	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	678802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	620402	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	243027	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	331801	47.072	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.140%
35) Dibromofluoromethane	8.027	113	219272	50.692	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.380%
50) Toluene-d8	10.443	98	879449	51.736	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.480%
62) 4-Bromofluorobenzene	12.734	95	346556	48.991	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.980%

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Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	1920	0.414	ug/l	99
3) Chloromethane	2.306	50	2466	0.415	ug/l #	82
4) Vinyl Chloride	2.443	62	1546	0.269	ug/l	90
7) Trichlorofluoromethane	3.379	101	2281	0.313	ug/l #	69
9) 1,1,2-Trichlorotrifluo...	4.208	101	1472	0.349	ug/l #	46
15) Acrylonitrile	5.570	53	3529	1.360	ug/l #	57
17) Carbon Disulfide	4.521	76	15068	1.263	ug/l	97
21) trans-1,2-Dichloroethene	5.602	96	4291m	0.970	ug/l	
36) 1,1-Dichloropropene	8.222	75	4031	0.561	ug/l #	65
48) Methyl methacrylate	9.563	41	2313	0.332	ug/l #	76
51) 4-Methyl-2-Pentanone	10.336	43	18580	2.092	ug/l #	86
52) Toluene	10.513	92	3791	0.293	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	3350	0.350	ug/l #	84
54) cis-1,3-Dichloropropene	10.191	75	2247	0.231	ug/l #	70
55) 1,1,2-Trichloroethane	10.902	97	1751	0.353	ug/l #	86
56) Ethyl methacrylate	10.762	69	3971	0.433	ug/l #	82
57) 1,3-Dichloropropane	11.049	76	1917	0.209	ug/l #	47
59) 2-Hexanone	11.092	43	34050	5.309	ug/l	88
61) 1,2-Dibromoethane	11.347	107	1909	0.374	ug/l	98
64) Tetrachloroethene	10.980	164	2746	0.641	ug/l #	81
65) Chlorobenzene	11.776	112	7133	0.540	ug/l	96
67) Ethyl Benzene	11.846	91	11521	0.445	ug/l #	85
68) m/p-Xylenes	11.956	106	8912	0.957	ug/l	79
69) o-Xylene	12.283	106	3539	0.387	ug/l	73
70) Styrene	12.296	104	9631	0.630	ug/l #	87
71) Bromoform	12.465	173	1649	0.442	ug/l #	86
73) Isopropylbenzene	12.583	105	11191	0.489	ug/l	98
74) N-amyl acetate	12.396	43	22253	1.977	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.830	83	4692	0.688	ug/l #	93
76) 1,2,3-Trichloropropane	12.884	75	8172	1.266	ug/l #	100
77) Bromobenzene	12.865	156	3946	0.867	ug/l #	55
78) n-propylbenzene	12.921	91	23155	0.867	ug/l	91
79) 2-Chlorotoluene	13.106	91	19440	1.185	ug/l	86
80) 1,3,5-Trimethylbenzene	13.061	105	14025	0.717	ug/l	85
82) 4-Chlorotoluene	13.007	91	11572	0.715	ug/l	91
83) tert-Butylbenzene	13.329	119	8306	0.516	ug/l	76

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

84) 1,2,4-Trimethylbenzene	13.372	105	17632	0.921	ug/l	92
85) sec-Butylbenzene	13.503	105	18427	0.821	ug/l	97
86) p-Isopropyltoluene	13.616	119	19601	1.032	ug/l #	89
87) 1,3-Dichlorobenzene	13.619	146	12313	1.484	ug/l	89
88) 1,4-Dichlorobenzene	13.619	146	12313	1.509	ug/l	87
89) n-Butylbenzene	13.943	91	37115	2.123	ug/l	96
90) Hexachloroethane	14.206	117	1277	0.371	ug/l	61
91) 1,2-Dichlorobenzene	13.994	146	12674	1.608	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.606	75	5575	3.392	ug/l	57
93) 1,2,4-Trichlorobenzene	15.265	180	26185	6.460	ug/l	94
94) Hexachlorobutadiene	15.373	225	5801	2.451	ug/l	99
95) Naphthalene	15.507	128	170686	16.278	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	35029	9.324	ug/l	96

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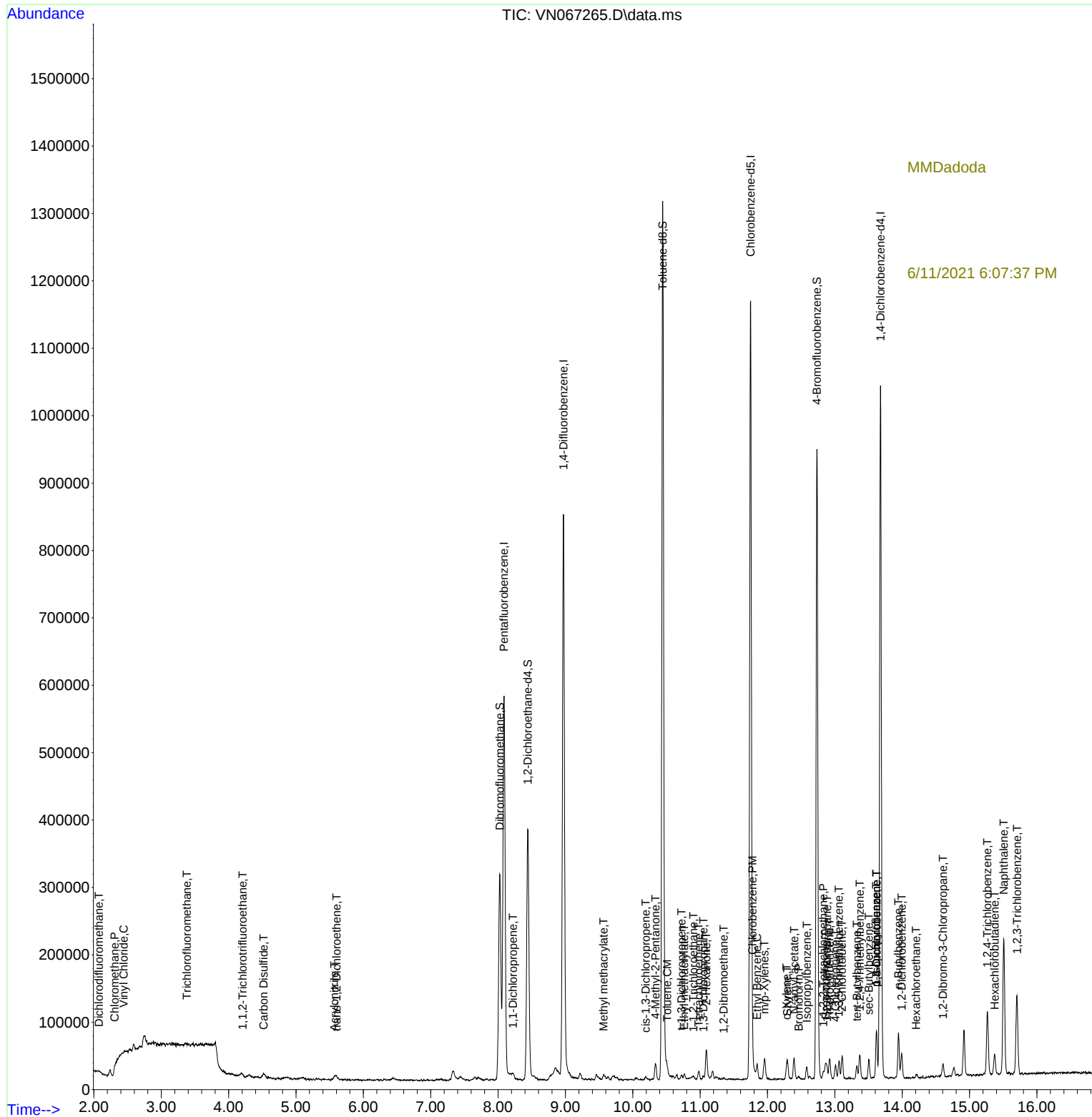
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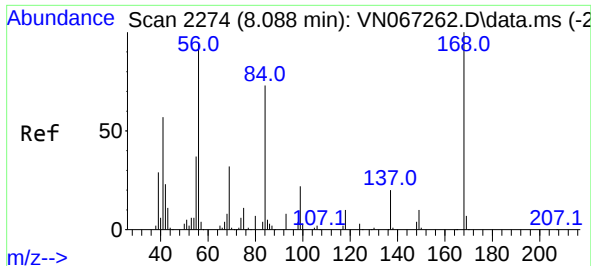
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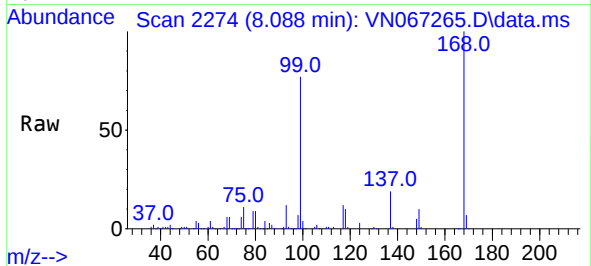
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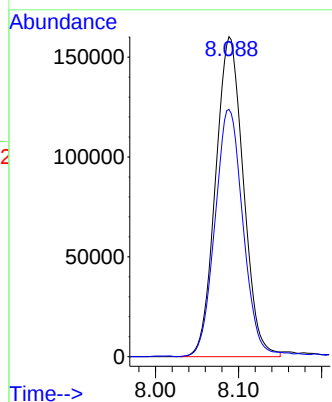
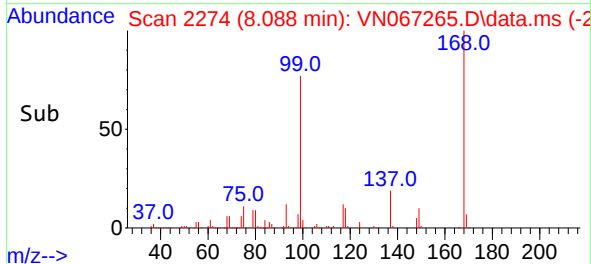
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Instrument :
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ClientSampled :
IBLK



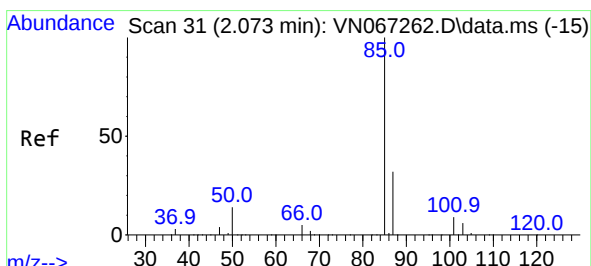
Tgt Ion:168 Resp: 372927
Ion Ratio Lower Upper
168 100
99 77.2 38.5 57.7#

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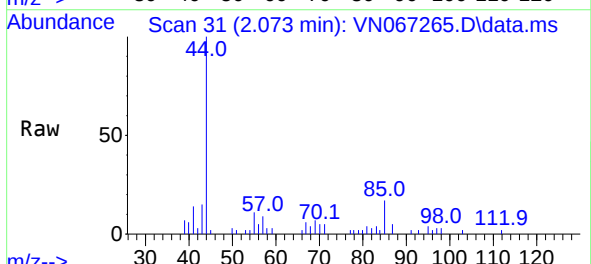


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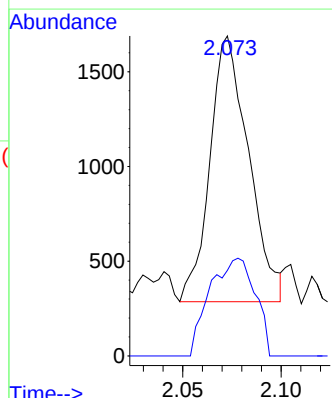
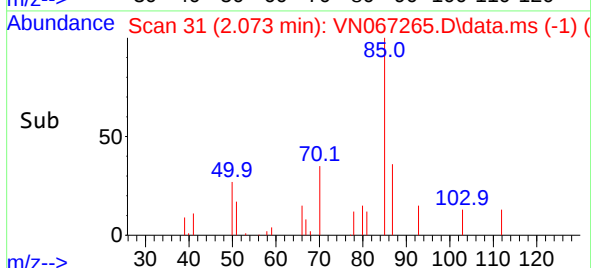
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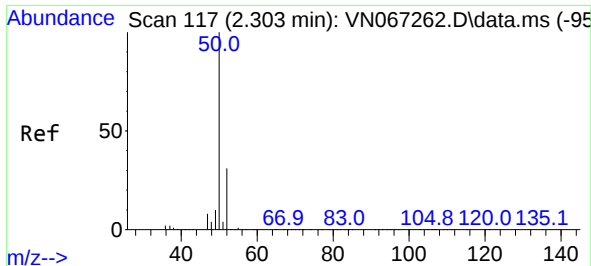


#2
Dichlorodifluoromethane
Concen: 0.414 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58



Tgt Ion: 85 Resp: 1920
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4



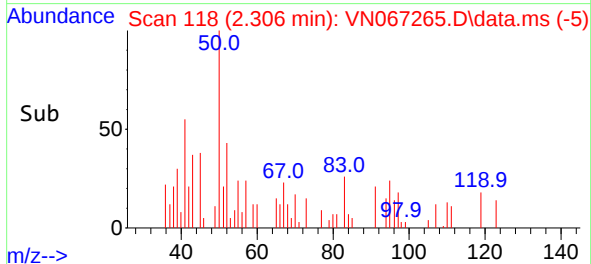
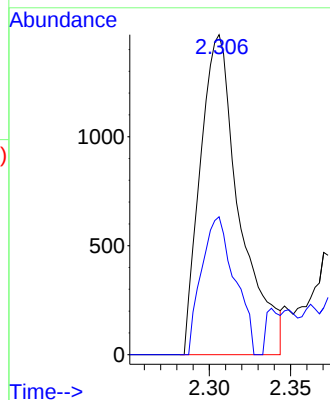
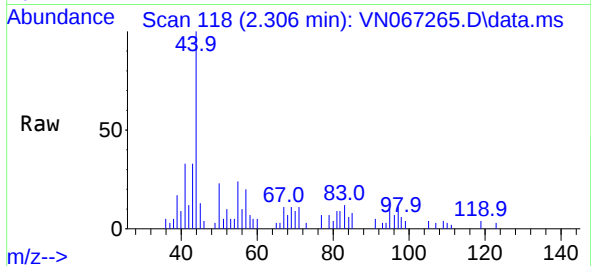


#3
Chloromethane
Concen: 0.415 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 50 Resp: 2466
Ion Ratio Lower Upper
50 100
52 43.1 26.5 39.7#

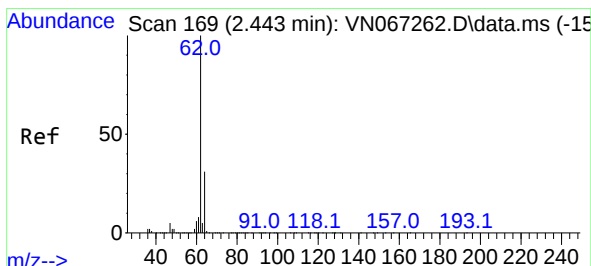
Instrument :
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ClientSampled :
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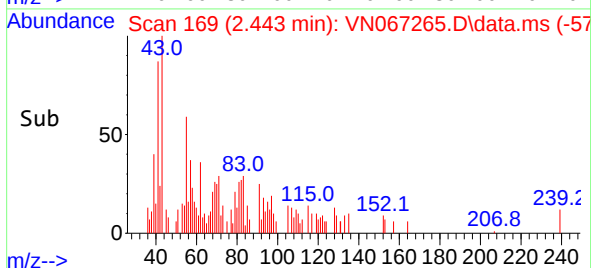
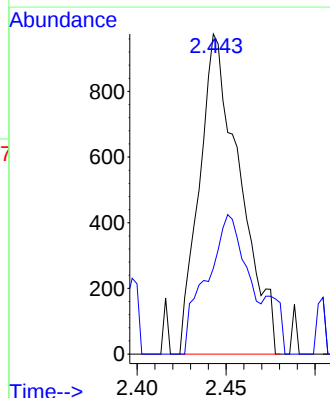
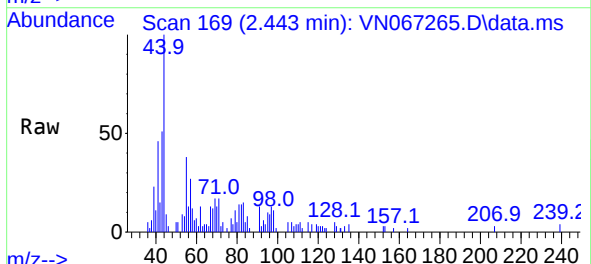
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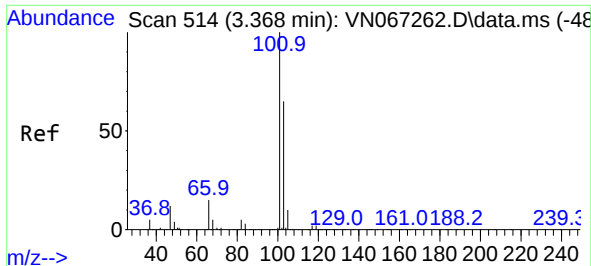
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#4
Vinyl Chloride
Concen: 0.269 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 62 Resp: 1546
Ion Ratio Lower Upper
62 100
64 26.8 25.9 38.9



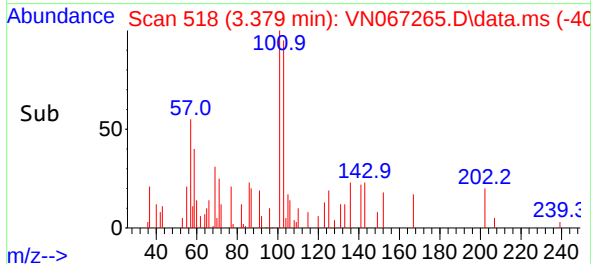
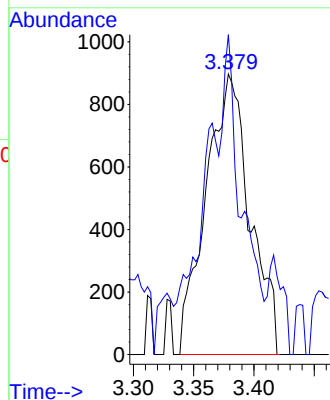
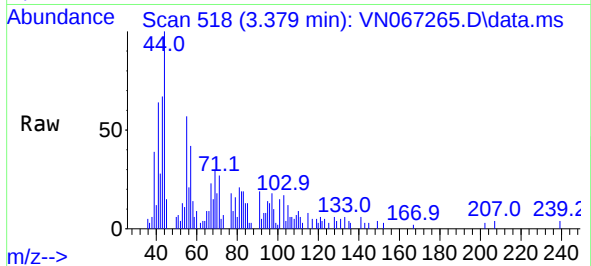


#7
Trichlorofluoromethane
Concen: 0.313 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.011 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:101 Resp: 2281
Ion Ratio Lower Upper
101 100
103 90.9 53.2 79.8#

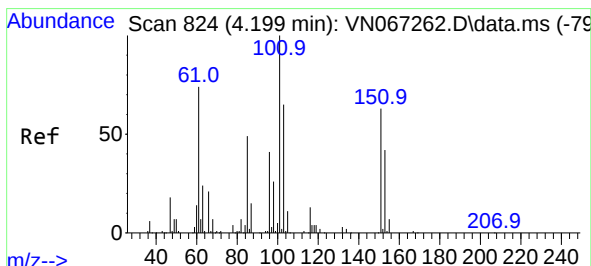
Instrument :
MSVOA_N
ClientSampled :
IBLK

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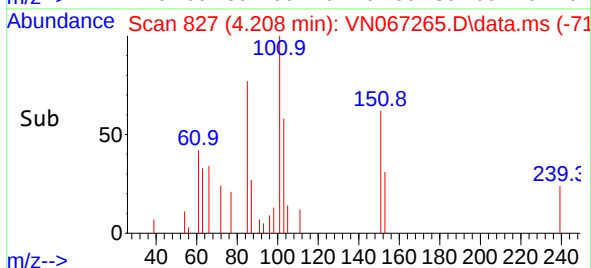
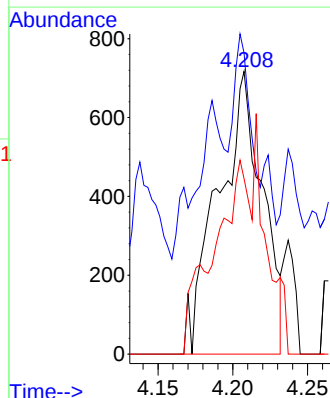
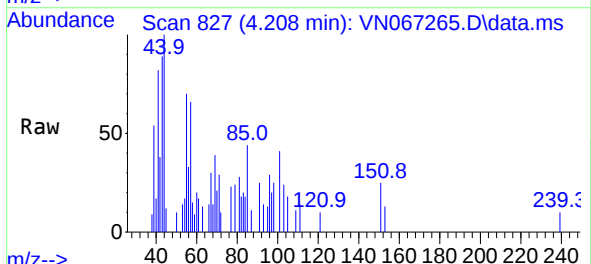
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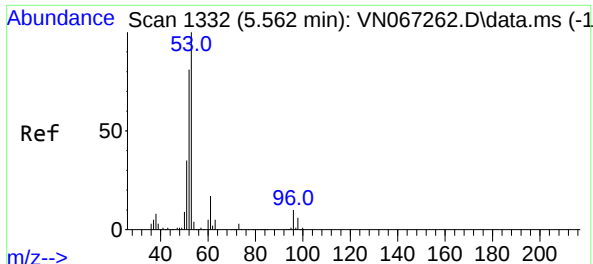
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.349 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.008 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:101 Resp: 1472
Ion Ratio Lower Upper
101 100
85 26.3 32.6 49.0#
151 22.8 68.2 102.2#



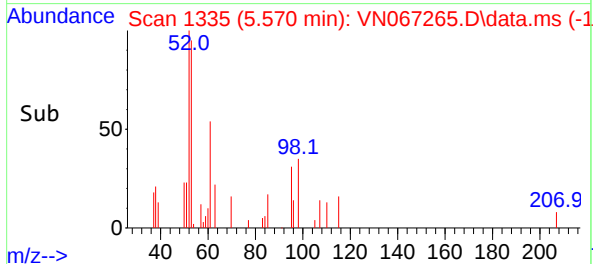
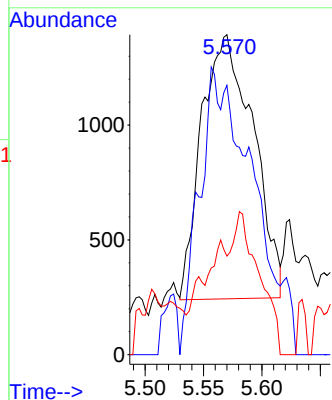
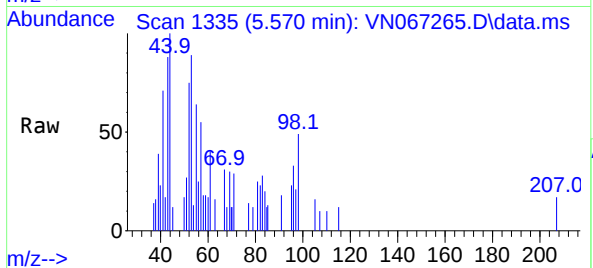


#15
Acrylonitrile
Concen: 1.360 ug/l
RT: 5.570 min Scan# 1335
Delta R.T. 0.008 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 53	Resp: 3529
Ion Ratio	Lower Upper
53 100	
52 45.0	66.6 100.0#
51 8.8	28.6 42.8#

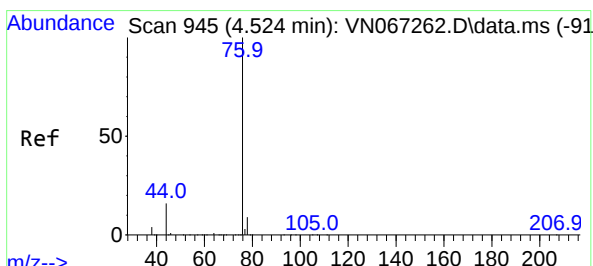
Instrument :
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ClientSampled :
IBLK

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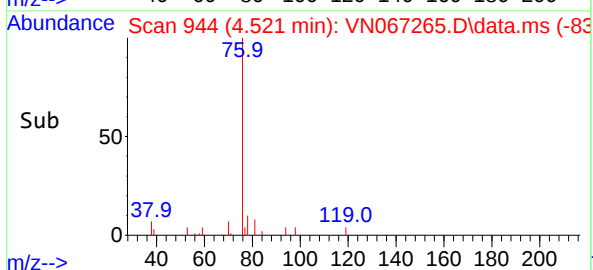
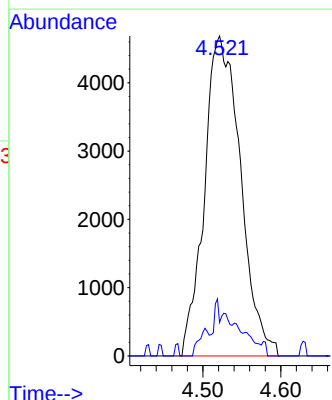
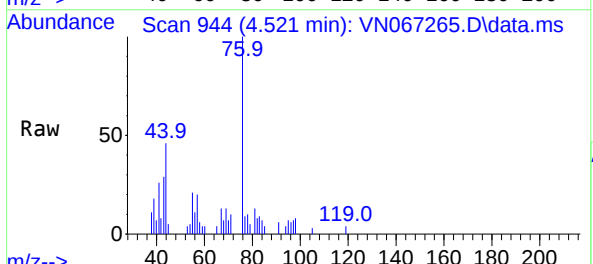
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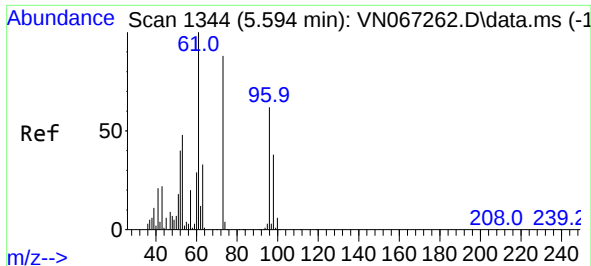
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#17
Carbon Disulfide
Concen: 1.263 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 76	Resp: 15068
Ion Ratio	Lower Upper
76 100	
78 10.5	7.5 11.3



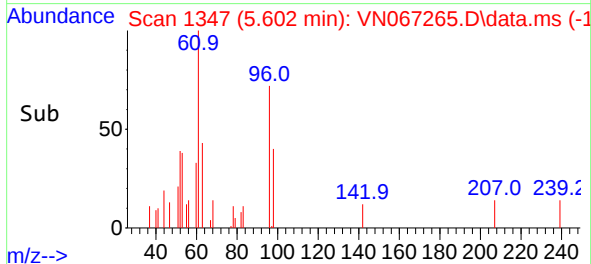
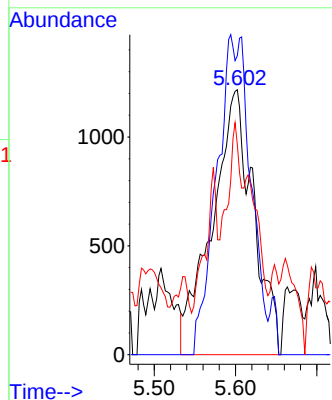
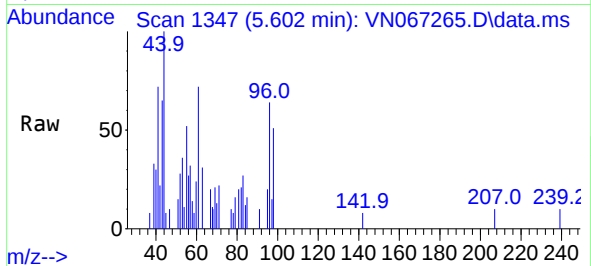


#21
trans-1,2-Dichloroethene
Concen: 0.970 ug/l m
RT: 5.602 min Scan# 1347
Delta R.T. 0.008 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 96 Resp: 4291
Ion Ratio Lower Upper
96 100
61 112.8 103.8 155.6
98 79.4 49.8 74.8#

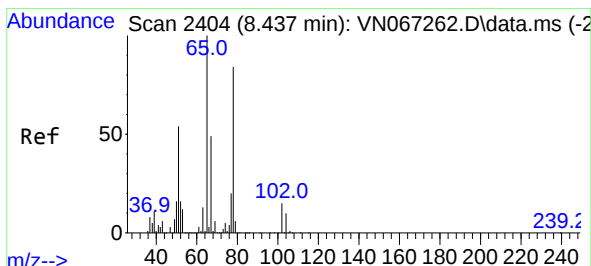
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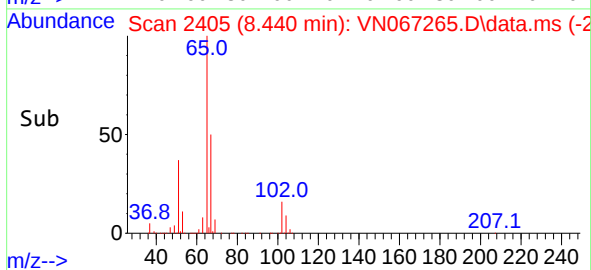
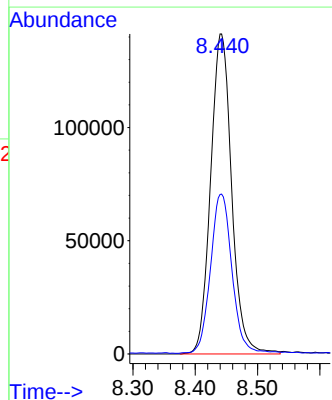
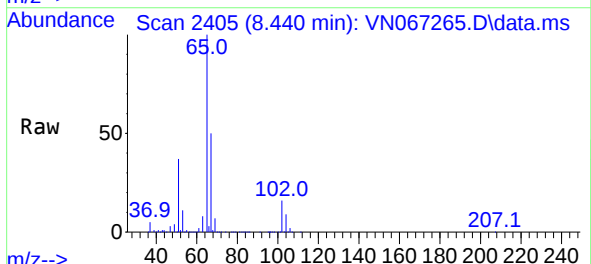
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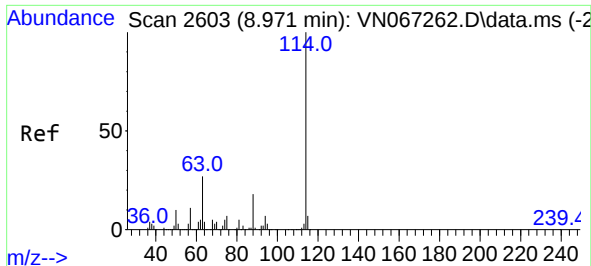
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#33
1,2-Dichloroethane-d4
Concen: 47.072 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 65 Resp: 331801
Ion Ratio Lower Upper
65 100
67 50.6 0.0 110.4



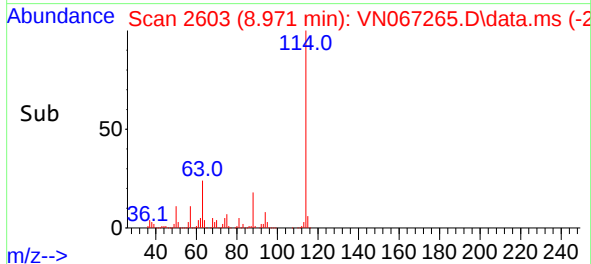
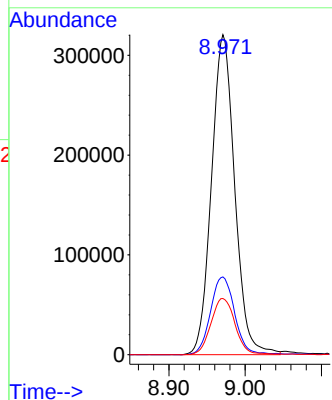
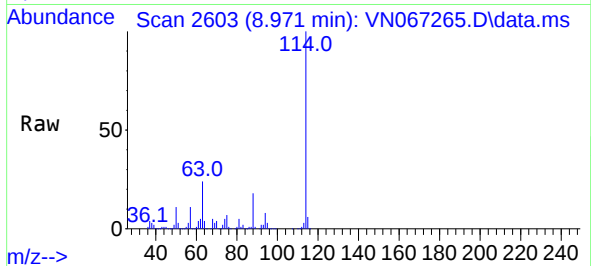


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:114 Resp: 678802
Ion Ratio Lower Upper
114 100
63 24.3 0.0 35.8
88 17.6 0.0 30.4

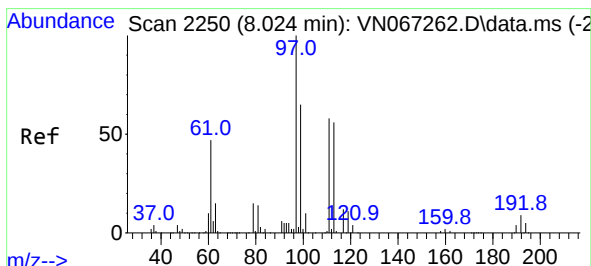
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ClientSampled :
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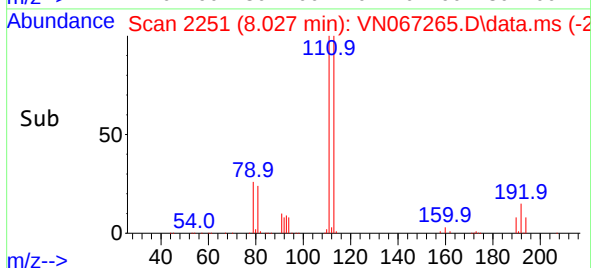
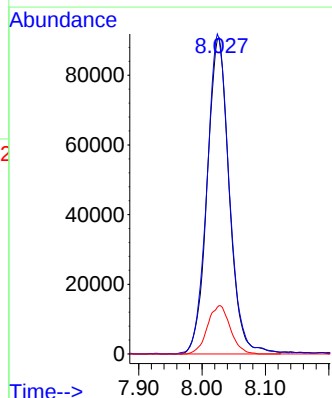
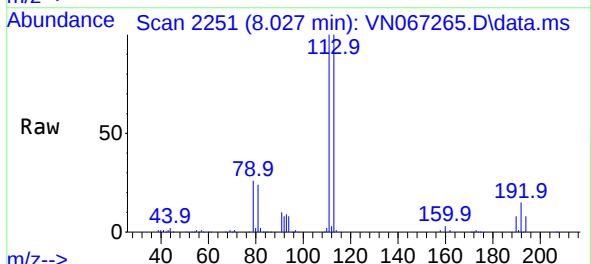
MMDadoda

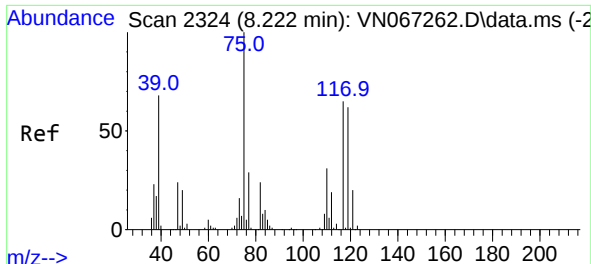
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#35
Dibromofluoromethane
Concen: 50.692 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:113 Resp: 219272
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 15.8 18.2 27.4#



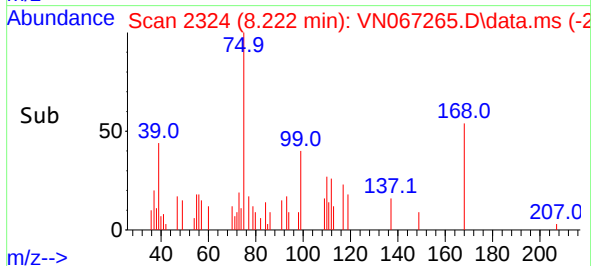
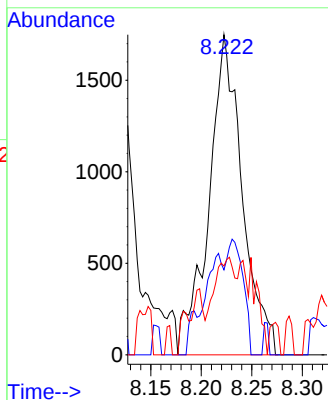
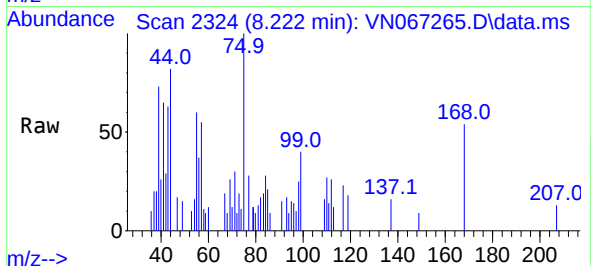


#36
1,1-Dichloropropene
Concen: 0.561 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 75 Resp: 4031
Ion Ratio Lower Upper
75 100
110 17.6 19.1 57.3#
77 11.3 24.8 37.2#

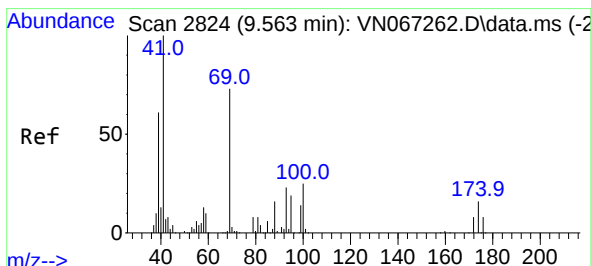
Instrument :
MSVOA_N
ClientSampled :
IBLK

Manual Integrations
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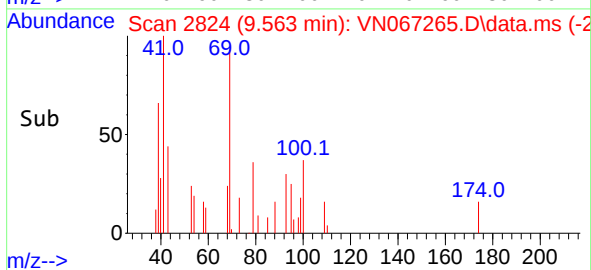
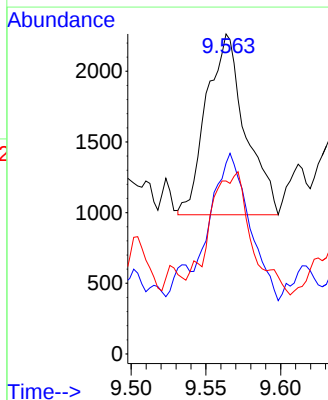
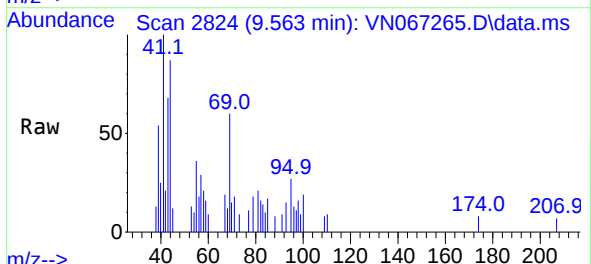
MMDadoda

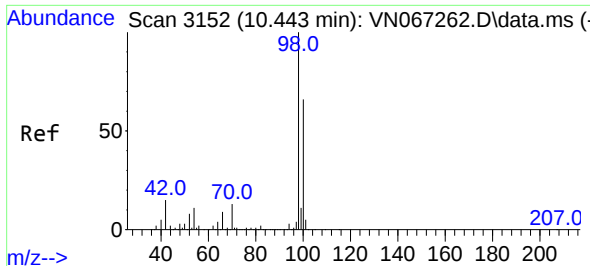
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#48
Methyl methacrylate
Concen: 0.332 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

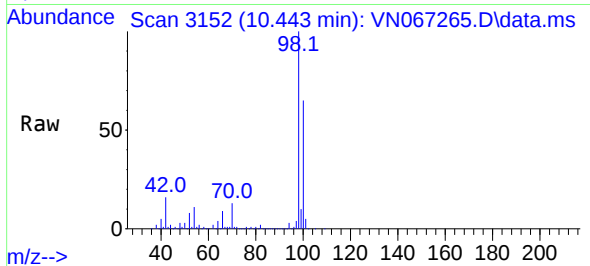
Tgt Ion: 41 Resp: 2313
Ion Ratio Lower Upper
41 100
69 79.8 80.5 120.7#
39 72.5 41.4 62.0#





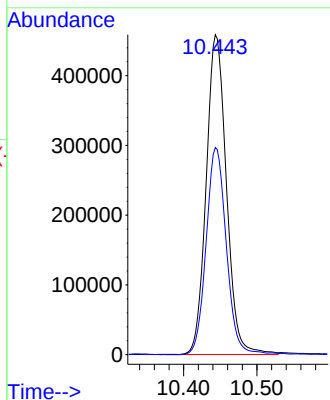
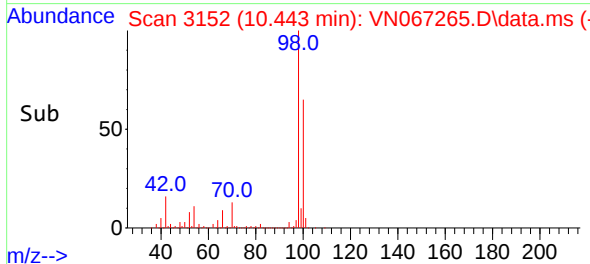
#50
Toluene-d8
Concen: 51.736 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Instrument :
MSVOA_N
ClientSampleId :
IBLK



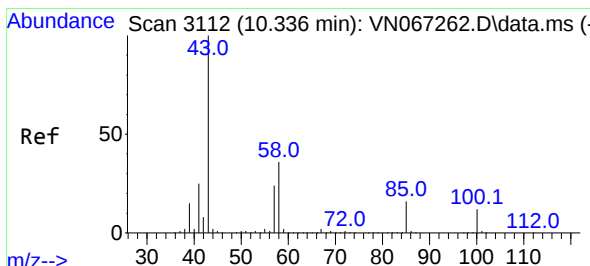
Tgt Ion: 98 Resp: 879449
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8

Manual Integrations
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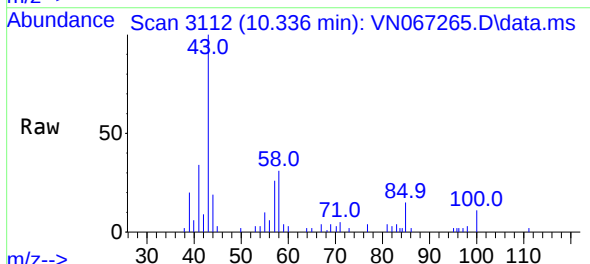


MMDadoda

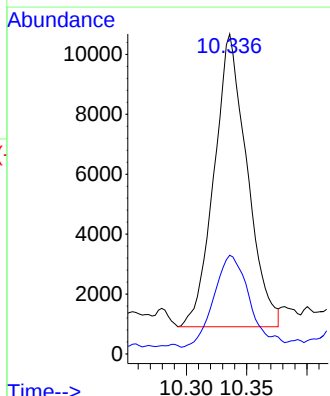
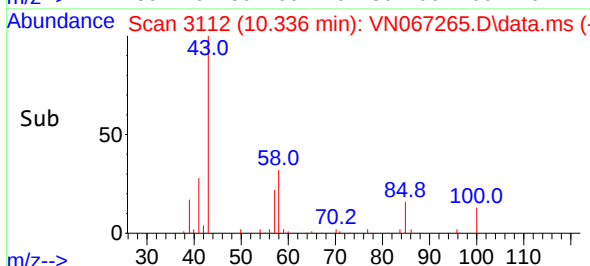
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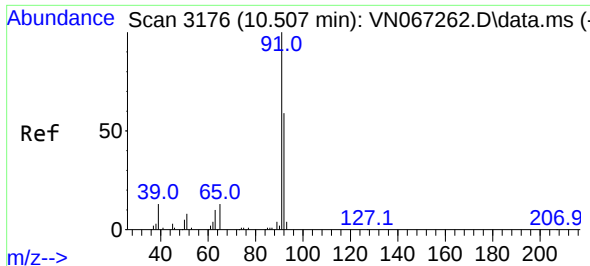


#51
4-Methyl-2-Pentanone
Concen: 2.092 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58



Tgt Ion: 43 Resp: 18580
Ion Ratio Lower Upper
43 100
58 34.0 34.5 51.7#



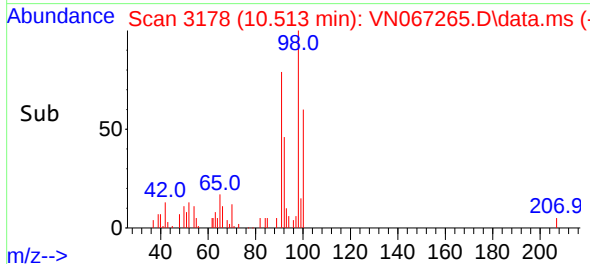
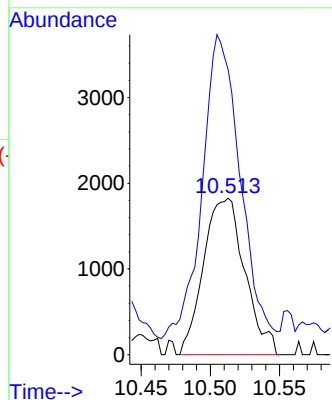
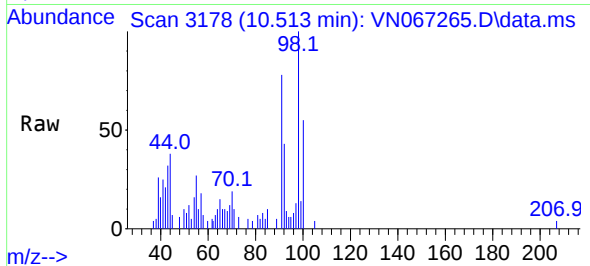


#52
Toluene
Concen: 0.293 ug/l
RT: 10.513 min Scan# 3178
Delta R.T. 0.005 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Instrument :
MSVOA_N
ClientSampled :
IBLK

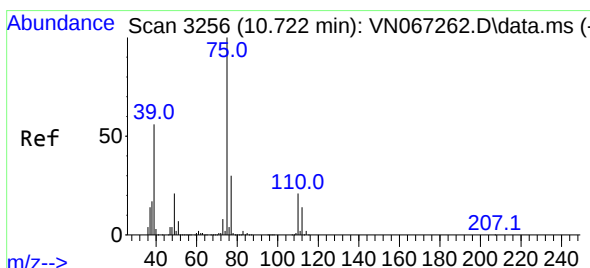
Tgt Ion: 92 Resp: 3791
Ion Ratio Lower Upper
92 100
91 175.8 138.7 208.1

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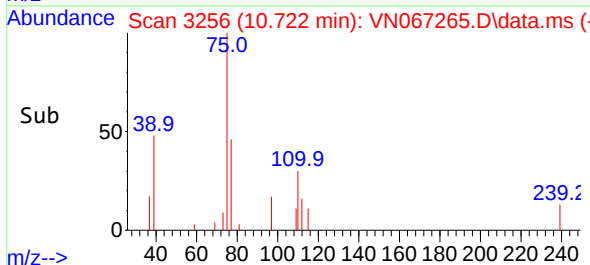
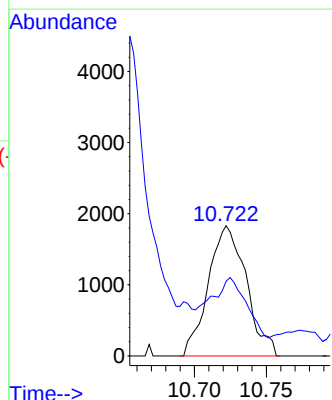
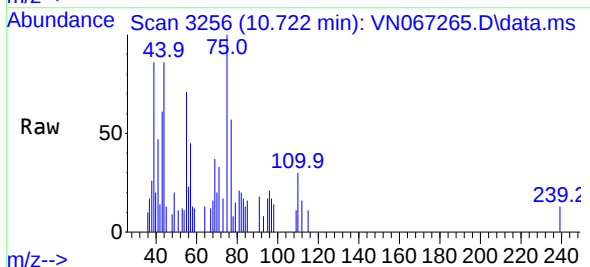
MMDadoda

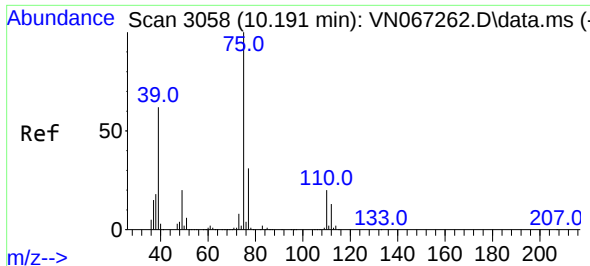
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#53
t-1,3-Dichloropropene
Concen: 0.350 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

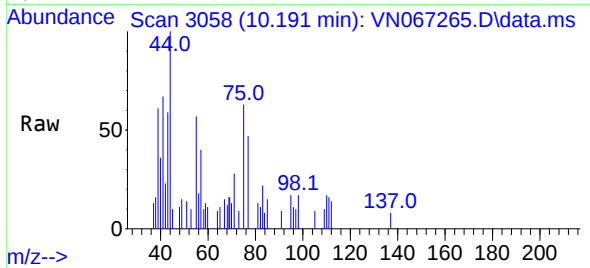
Tgt Ion: 75 Resp: 3350
Ion Ratio Lower Upper
75 100
77 40.8 25.5 38.3#





#54
cis-1,3-Dichloropropene
Concen: 0.231 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

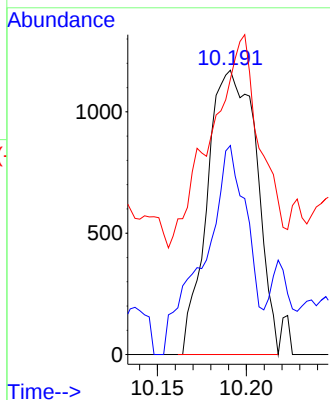
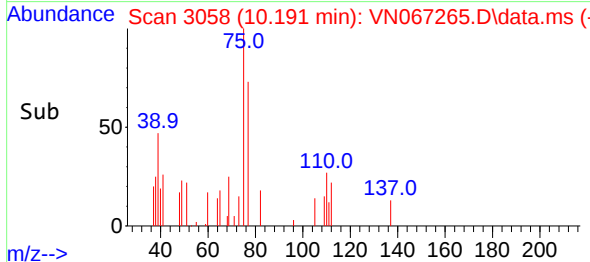
Instrument :
MSVOA_N
ClientSampled :
IBLK



Tgt Ion: 75 Resp: 2247

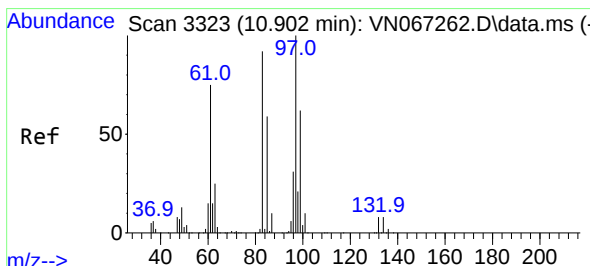
Ion	Ratio	Lower	Upper
75	100		
77	57.0	25.1	37.7#
39	49.1	30.9	46.3#

Manual Integrations
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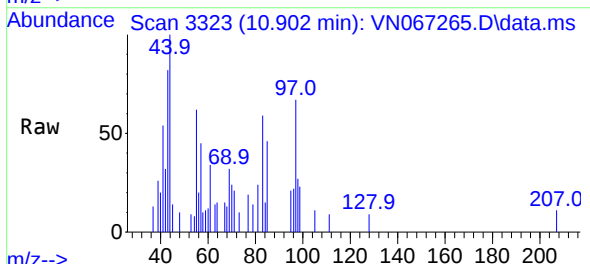


MMDadoda

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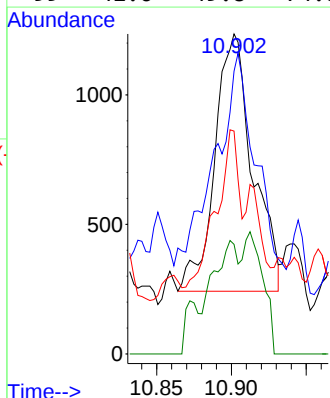
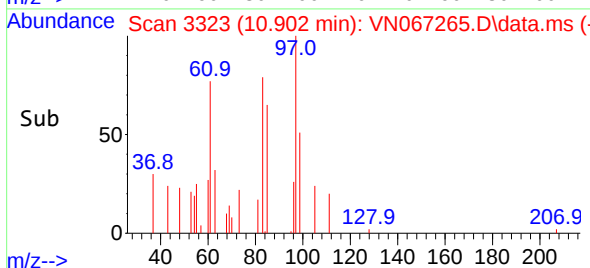


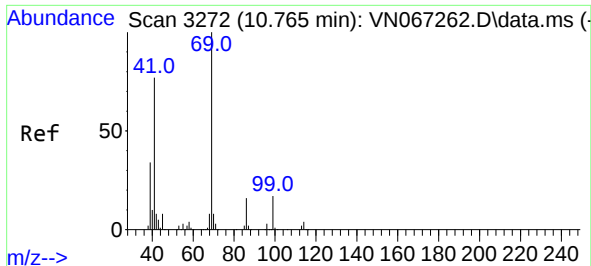
#55
1,1,2-Trichloroethane
Concen: 0.353 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58



Tgt Ion: 97 Resp: 1751

Ion	Ratio	Lower	Upper
97	100		
83	72.9	67.3	100.9
85	58.3	44.2	66.4
99	42.6	49.8	74.8#



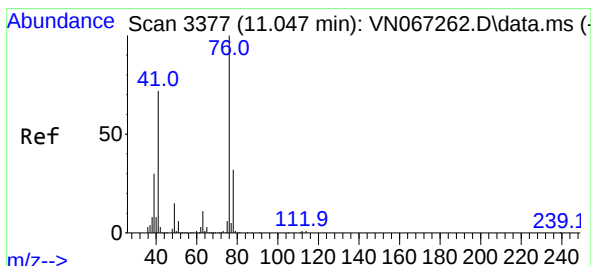
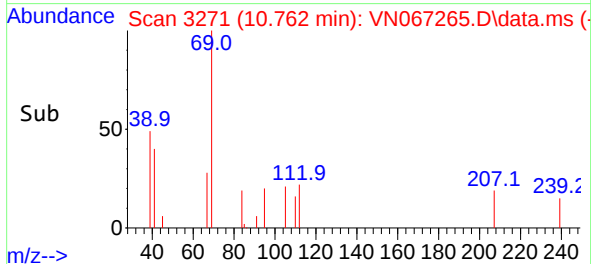
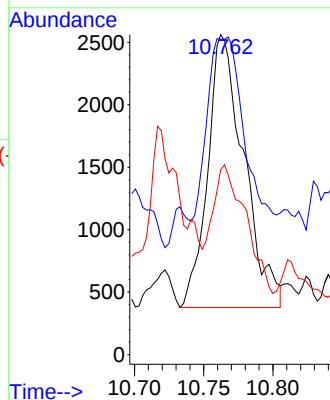
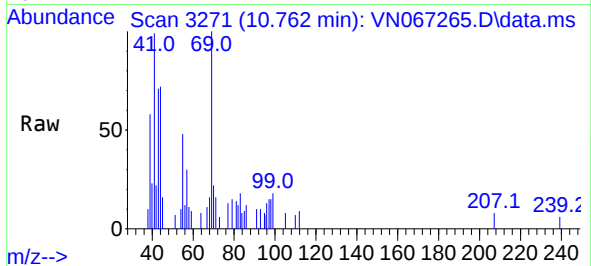


#56
Ethyl methacrylate
Concen: 0.433 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:	69	Resp:	3971
Ion	Ratio	Lower	Upper
69	100		
41	65.2	45.5	68.3
39	45.2	22.9	34.3

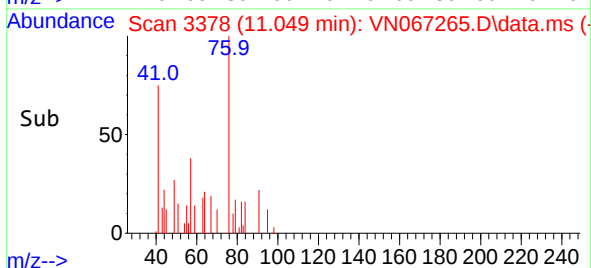
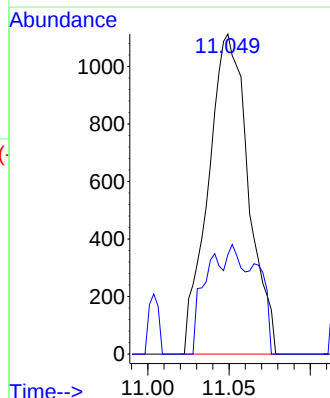
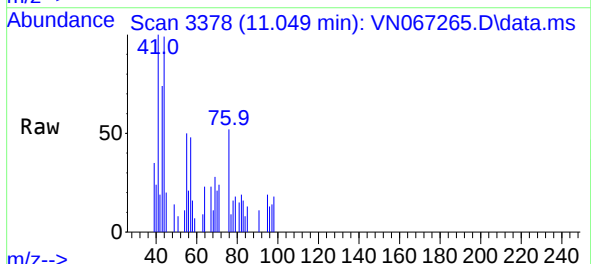
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
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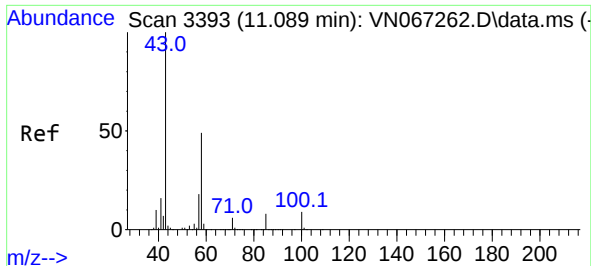
#57
1,3-Dichloropropane
Concen: 0.209 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.002 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:	76	Resp:	1917
Ion	Ratio	Lower	Upper
76	100		
78	3.2	26.3	39.5



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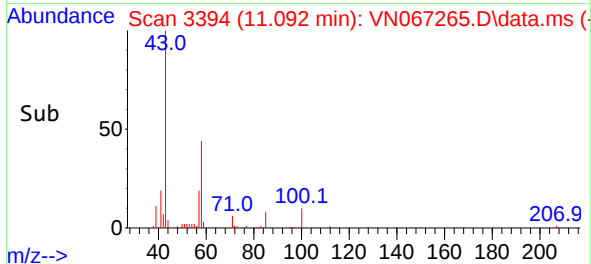
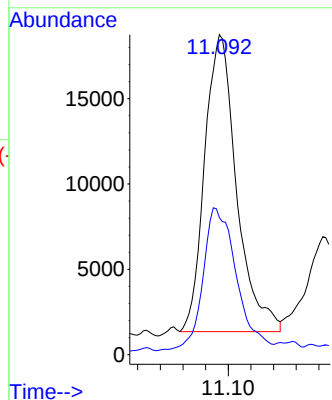
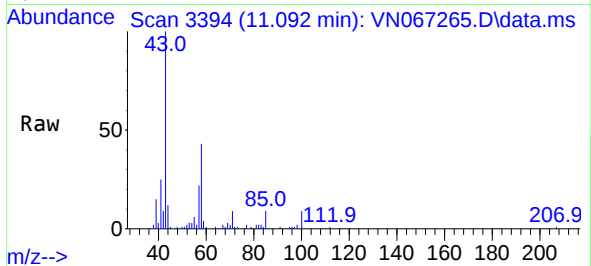


#59
2-Hexanone
Concen: 5.309 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 43 Resp: 34050
Ion Ratio Lower Upper
43 100
58 50.5 29.8 89.5

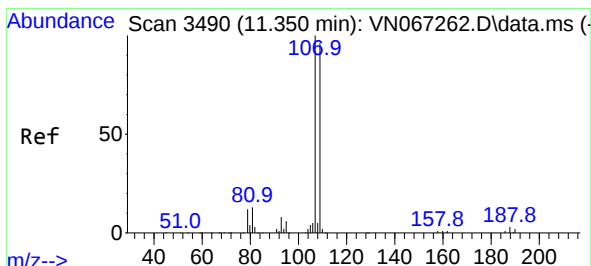
Instrument :
MSVOA_N
ClientSampled :
IBLK

Manual Integrations
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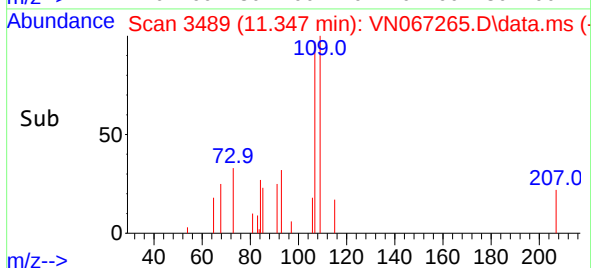
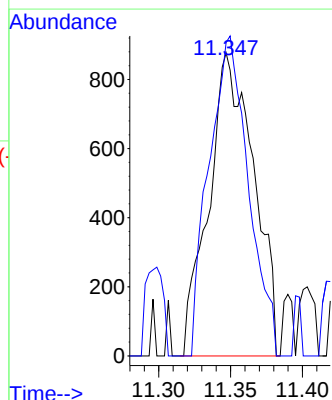
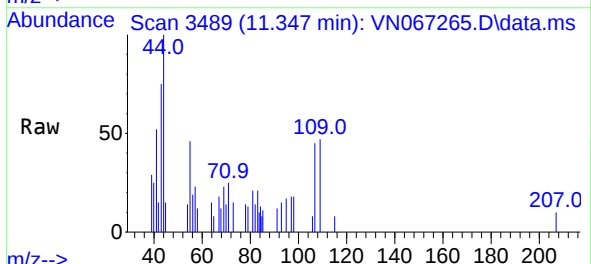
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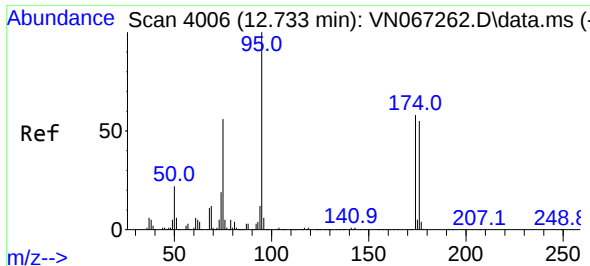
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#61
1,2-Dibromoethane
Concen: 0.374 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 107 Resp: 1909
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6



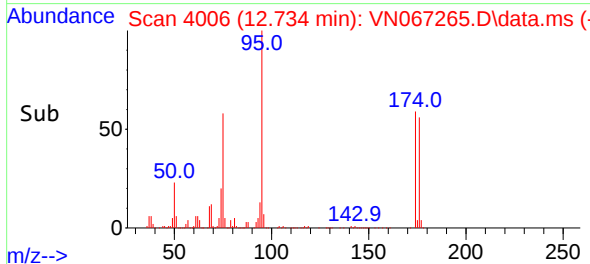
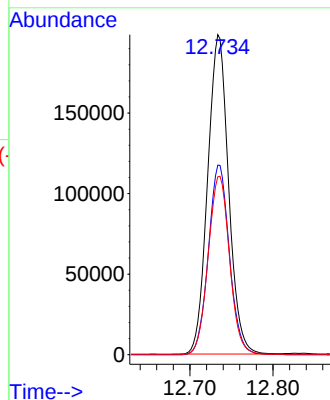
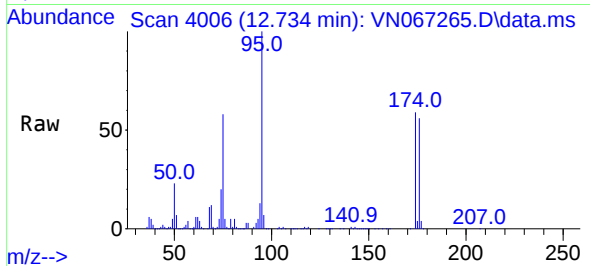


#62
4-Bromofluorobenzene
Concen: 48.991 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 95 Resp: 346556
Ion Ratio Lower Upper
95 100
174 59.8 0.0 182.8
176 57.1 0.0 176.6

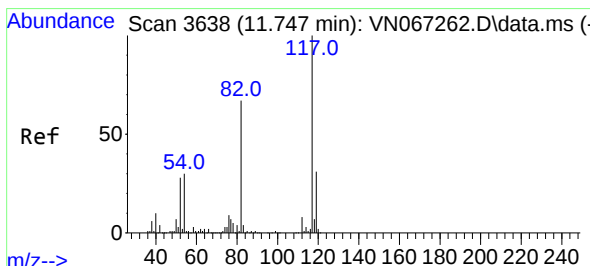
Instrument :
MSVOA_N
ClientSampleId :
IBLK

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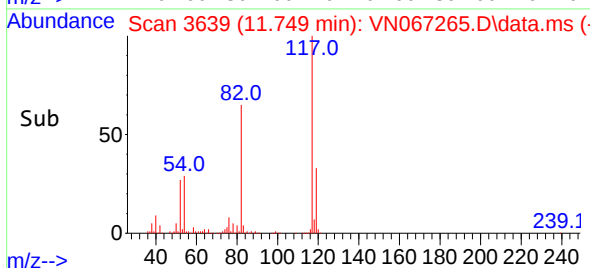
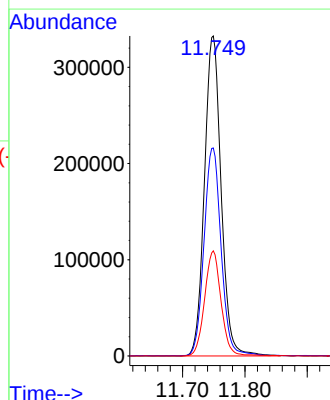
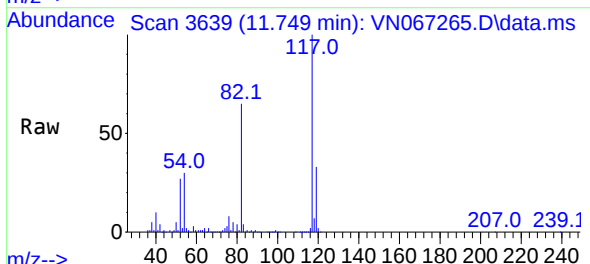
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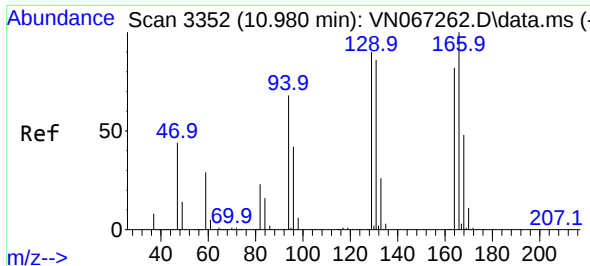
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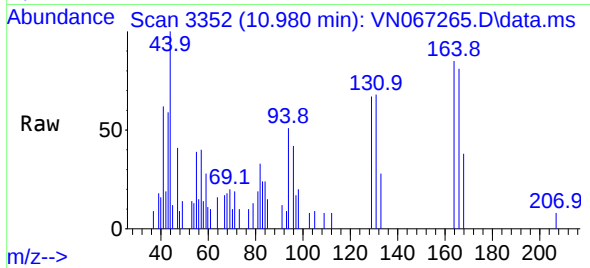
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 117 Resp: 620402
Ion Ratio Lower Upper
117 100
82 64.9 42.2 63.2#
119 32.9 25.8 38.6

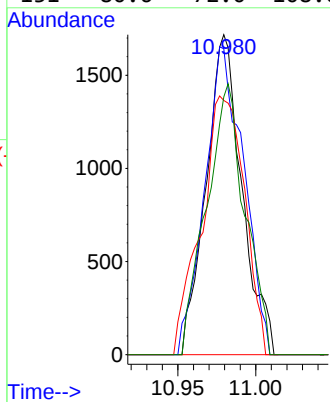
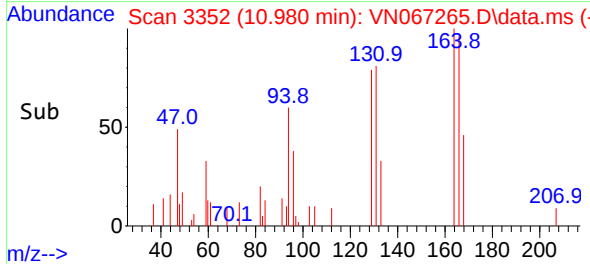




#64
Tetrachloroethene
Concen: 0.641 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58



Tgt Ion:164 Resp: 2746
Ion Ratio Lower Upper
164 100
166 95.6 103.0 154.6#
129 79.5 73.3 109.9
131 80.6 72.0 108.0

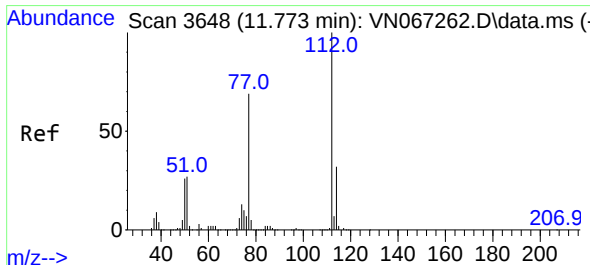


Instrument :
MSVOA_N
ClientSampled :
IBLK

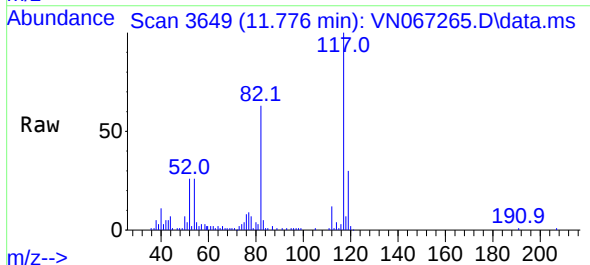
Manual Integrations
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MMDadoda

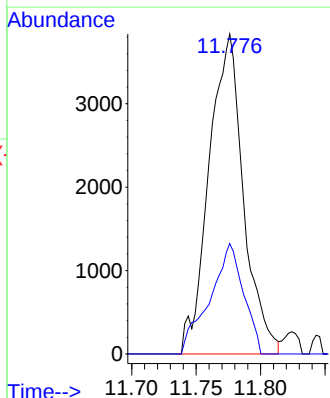
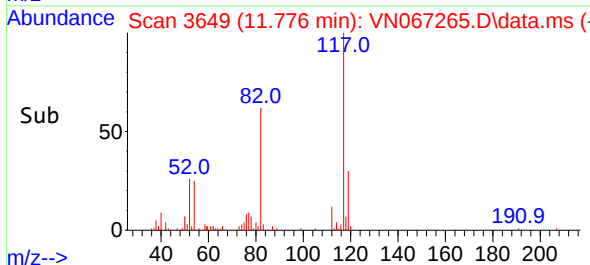
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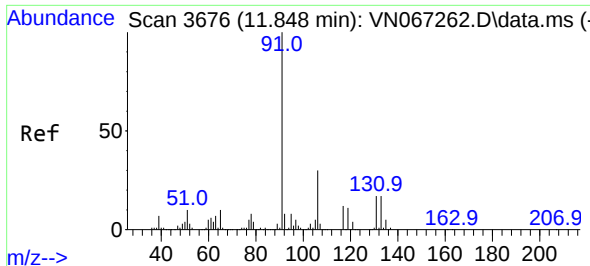


#65
Chlorobenzene
Concen: 0.540 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58



Tgt Ion:112 Resp: 7133
Ion Ratio Lower Upper
112 100
114 34.5 25.6 38.4



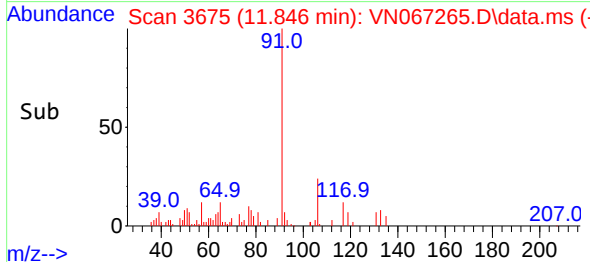
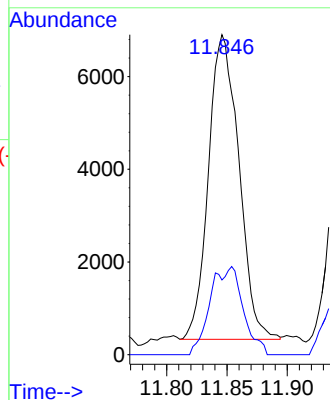
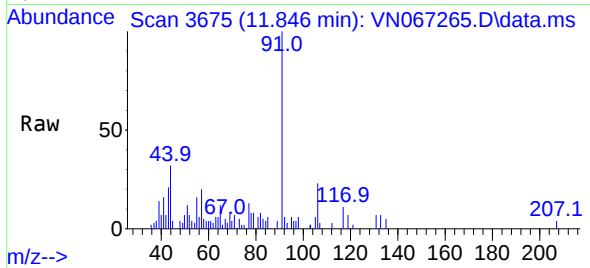


#67
Ethyl Benzene
Concen: 0.445 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 91 Resp: 11521
Ion Ratio Lower Upper
91 100
106 24.5 26.2 39.2#

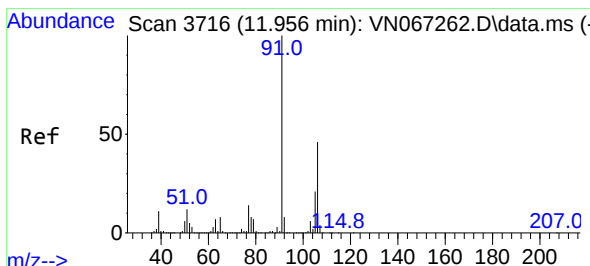
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ClientSampled :
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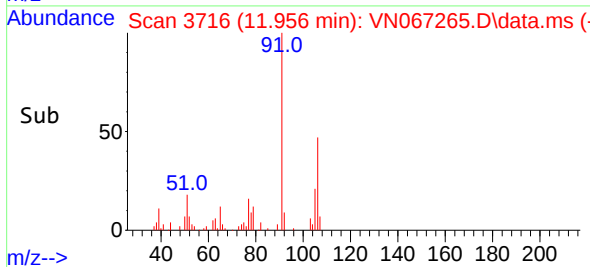
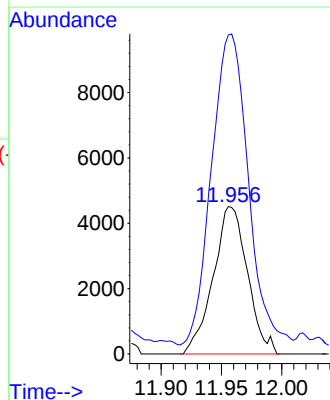
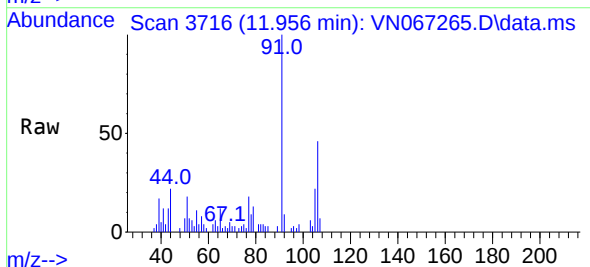
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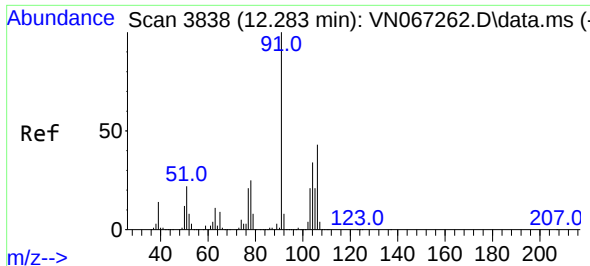
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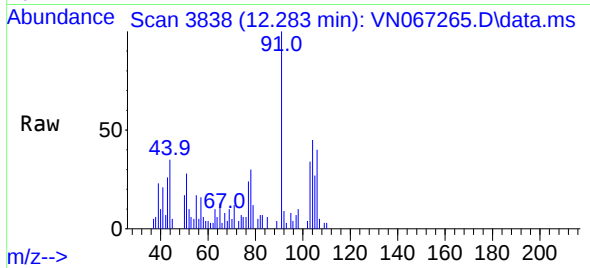
#68
m/p-Xylenes
Concen: 0.957 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:106 Resp: 8912
Ion Ratio Lower Upper
106 100
91 225.6 155.2 232.8

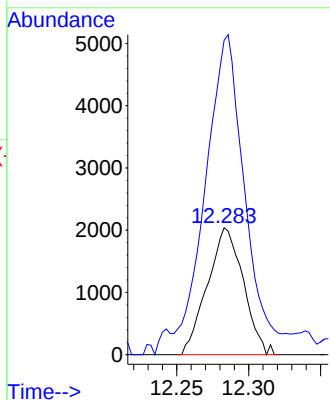
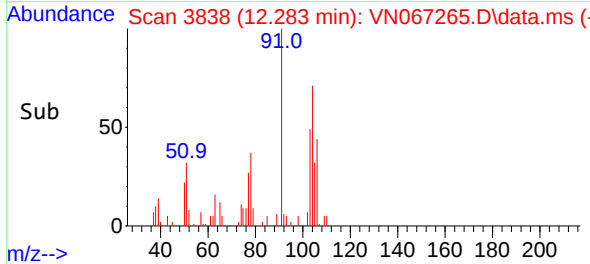




#69
o-Xylene
Concen: 0.387 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58



Tgt Ion:106 Resp: 3539
Ion Ratio Lower Upper
106 100
91 245.9 102.3 306.8

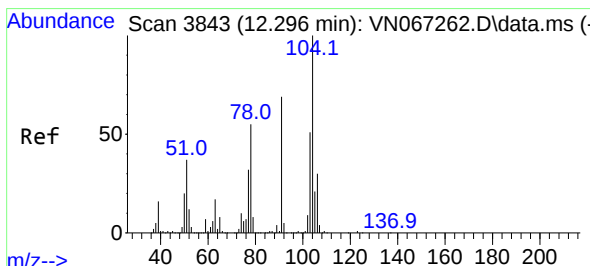


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MSVOA_N
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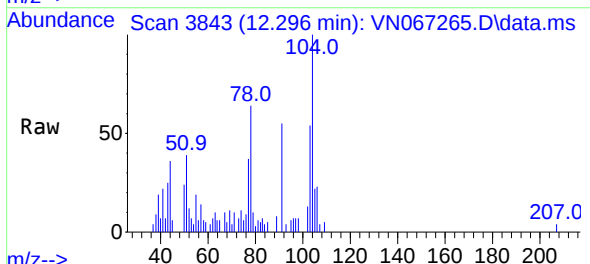
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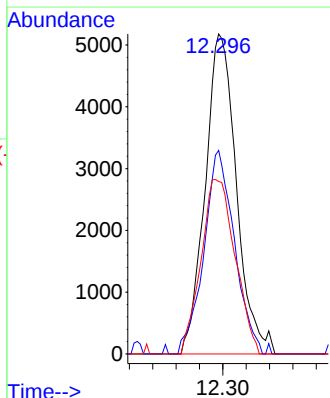
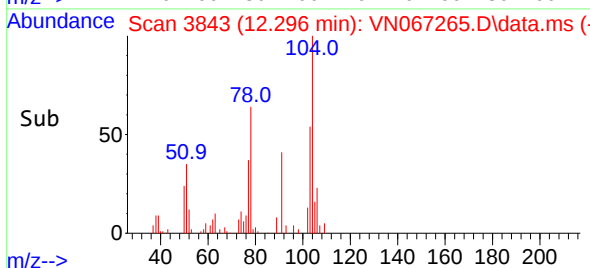
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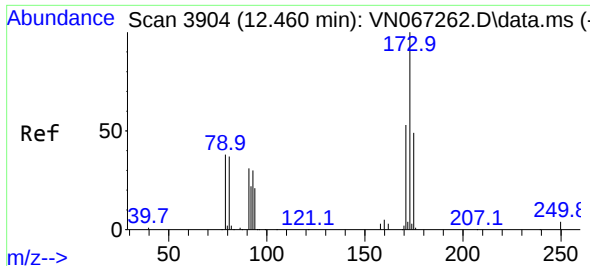


#70
Styrene
Concen: 0.630 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58



Tgt Ion:104 Resp: 9631
Ion Ratio Lower Upper
104 100
78 62.2 37.7 56.5#
103 59.5 44.2 66.4



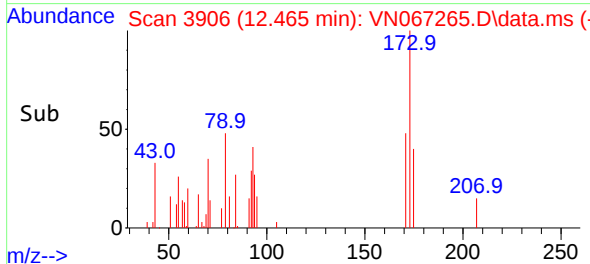
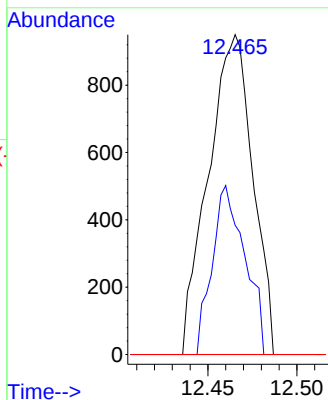
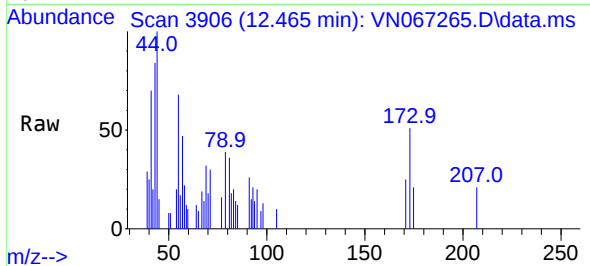


#71
Bromoform
Concen: 0.442 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.005 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:173 Resp: 1649
Ion Ratio Lower Upper
173 100
175 39.0 24.3 73.0
254 0.0 0.0 0.0

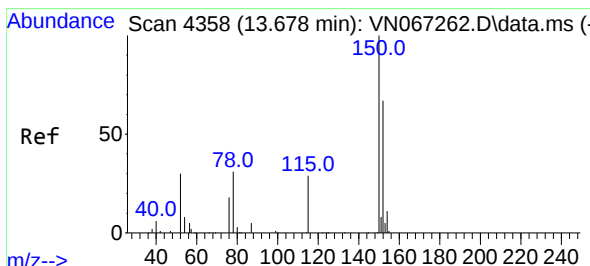
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MSVOA_N
ClientSampled :
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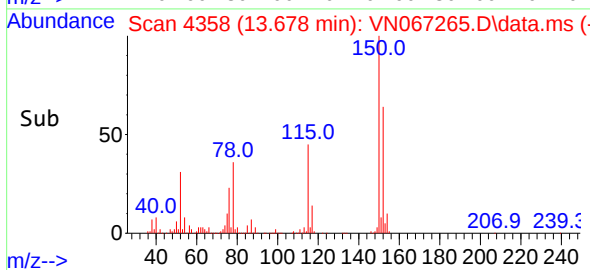
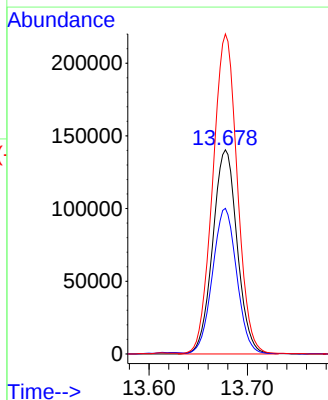
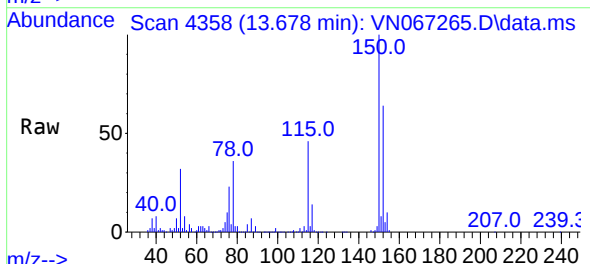
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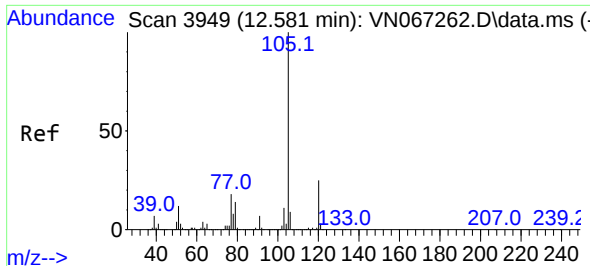
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:152 Resp: 243027
Ion Ratio Lower Upper
152 100
115 70.2 27.0 80.8
150 156.7 0.0 350.2



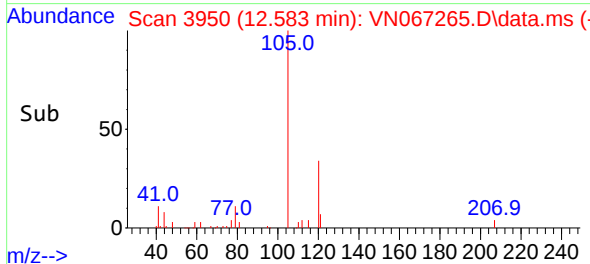
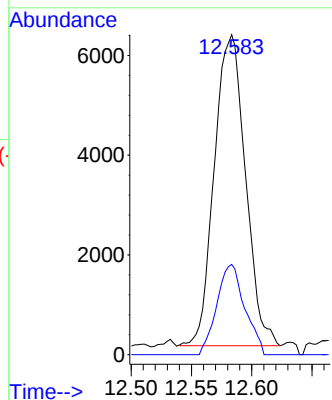
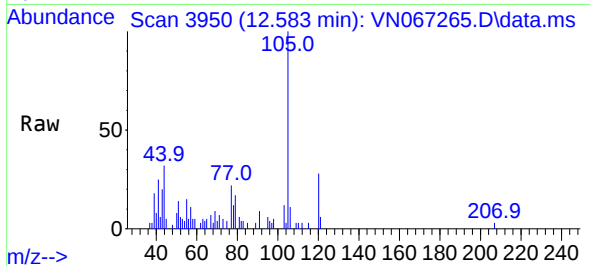


#73
Isopropylbenzene
Concen: 0.489 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 105 Resp: 11191
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0

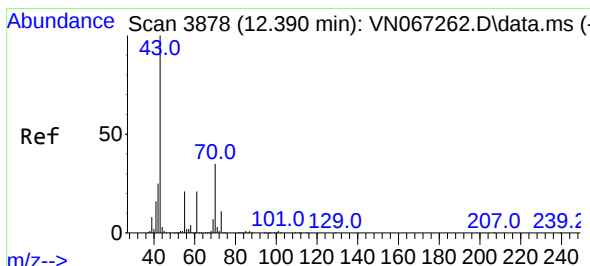
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ClientSampled :
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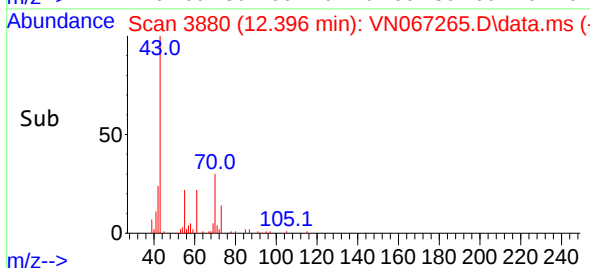
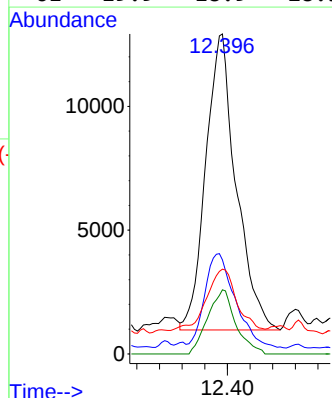
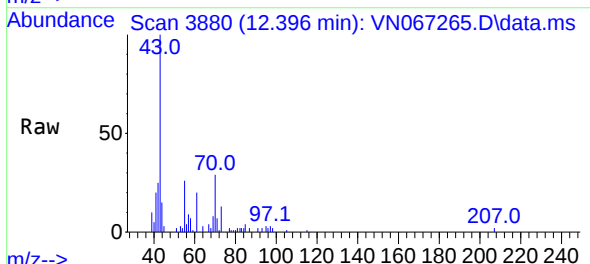
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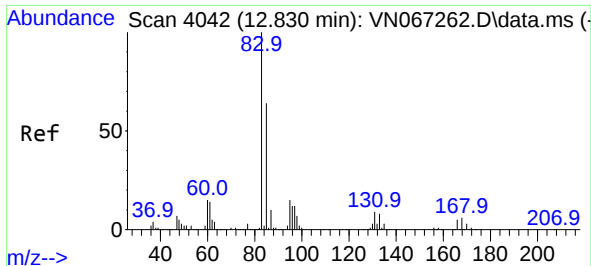
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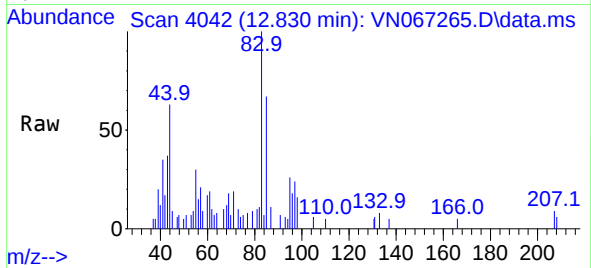
#74
N-ethyl acetate
Concen: 1.977 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 43 Resp: 22253
Ion Ratio Lower Upper
43 100
70 32.4 36.7 55.1#
55 22.9 17.6 26.4
61 19.9 18.9 28.3

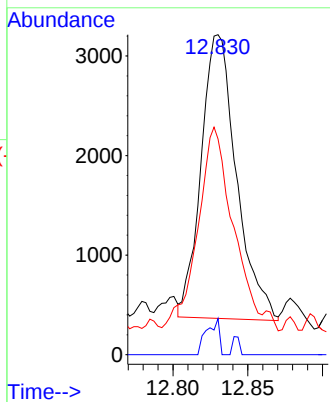
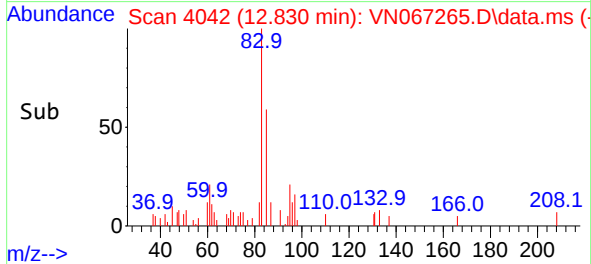




#75
1,1,2,2-Tetrachloroethane
Concen: 0.688 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58



Tgt Ion: 83 Resp: 4692
Ion Ratio Lower Upper
83 100
131 4.5 5.3 16.1#
85 69.3 32.6 97.8

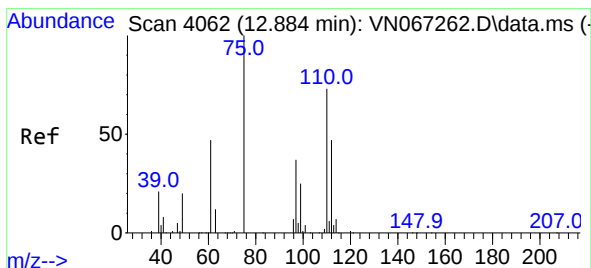


Instrument :
MSVOA_N
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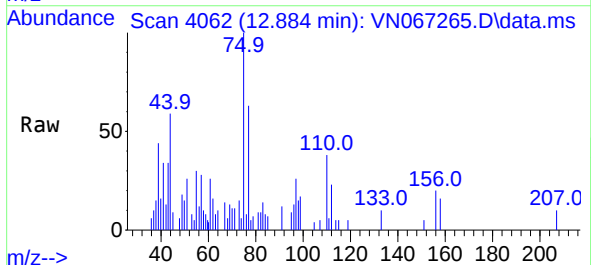
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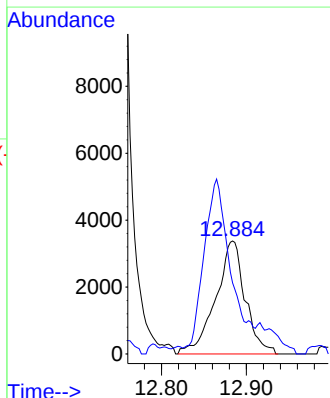
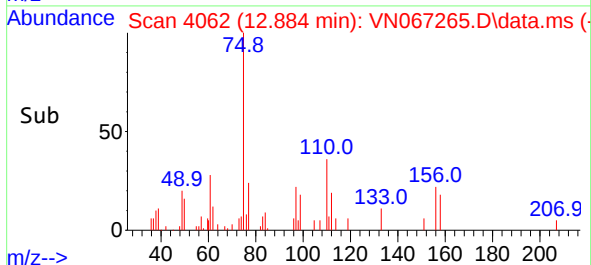
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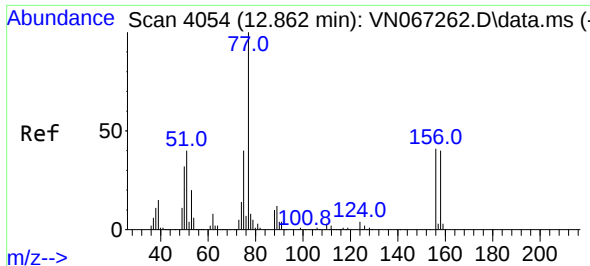


#76
1,2,3-Trichloropropane
Concen: 1.266 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58



Tgt Ion: 75 Resp: 8172
Ion Ratio Lower Upper
75 100
77 130.6 0.0 0.0#



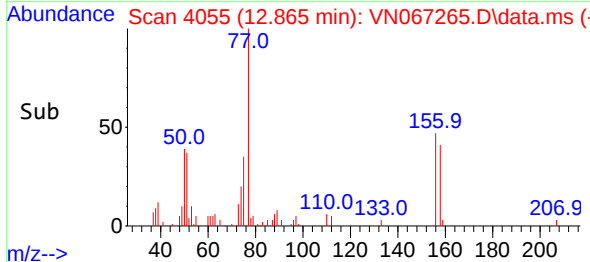
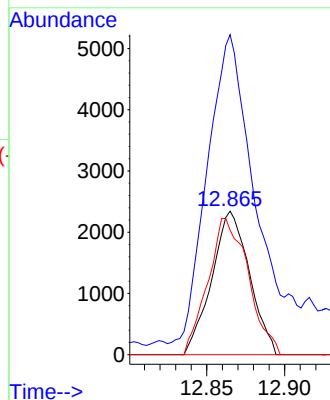
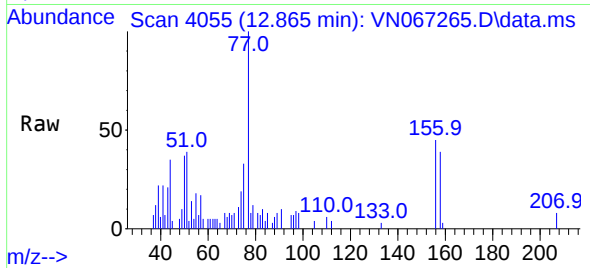


#77
Bromobenzene
Concen: 0.867 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion	Ratio	Lower	Upper
156	100		
77	270.5	87.9	263.8#
158	101.5	49.0	147.2

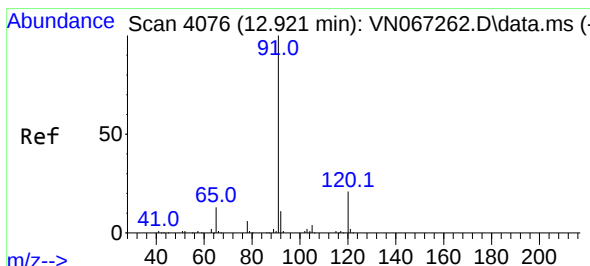
Instrument :
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ClientSampled :
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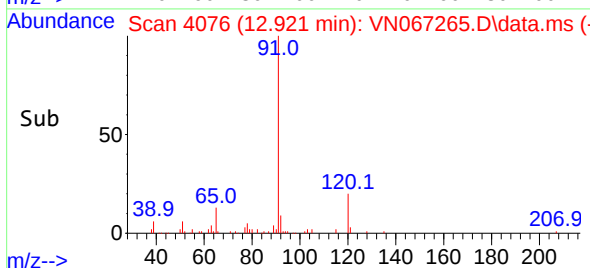
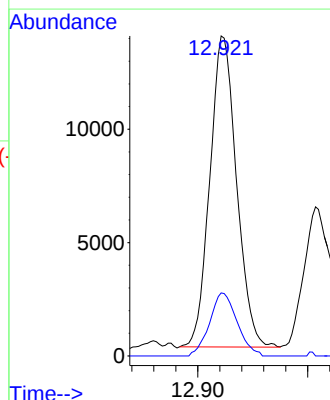
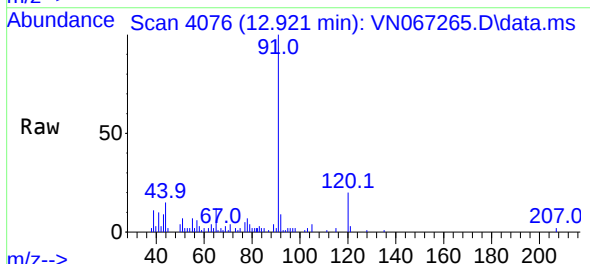
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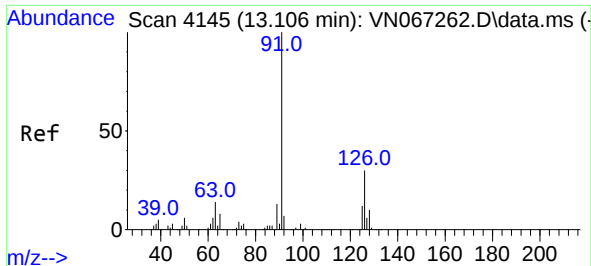
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#78
n-propylbenzene
Concen: 0.867 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.8	12.7	38.0



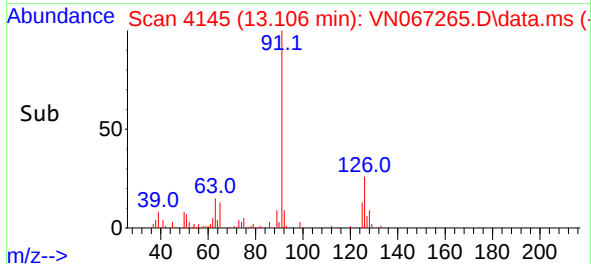
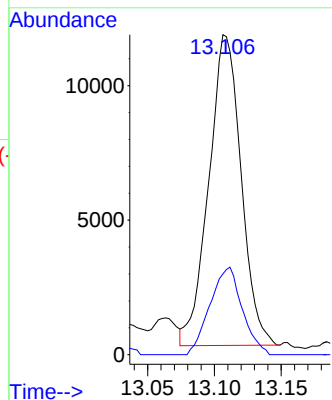
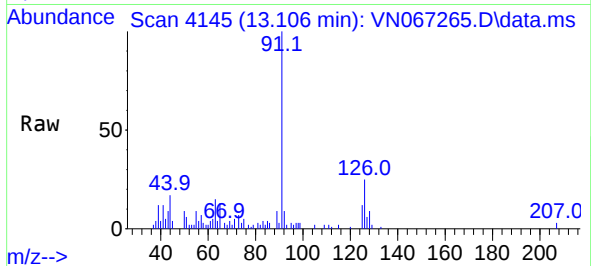


#79
2-Chlorotoluene
Concen: 1.185 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 91 Resp: 19440
Ion Ratio Lower Upper
91 100
126 28.0 18.3 54.8

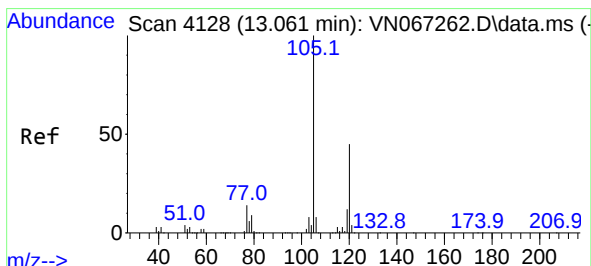
Instrument :
MSVOA_N
ClientSampled :
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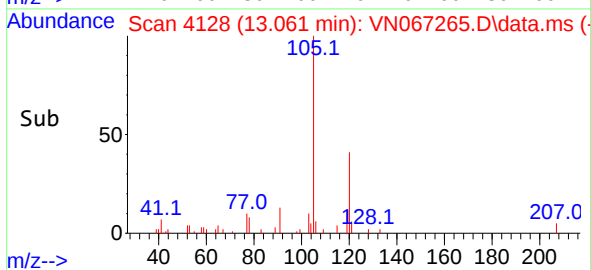
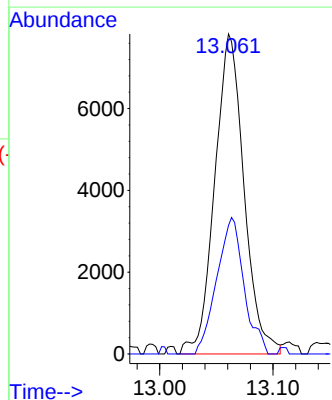
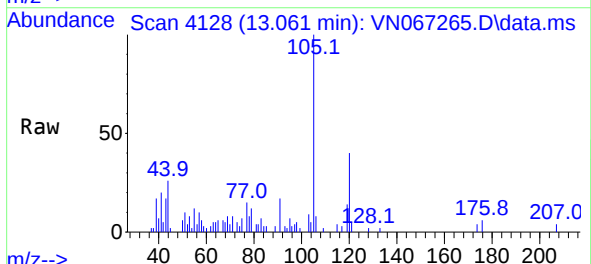
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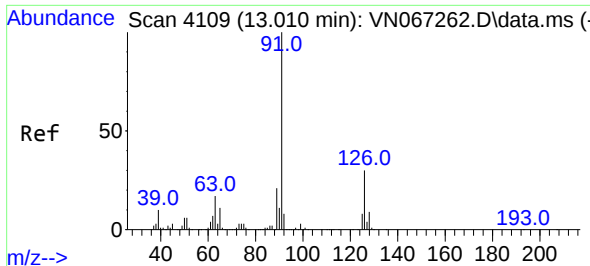
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#80
1,3,5-Trimethylbenzene
Concen: 0.717 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 105 Resp: 14025
Ion Ratio Lower Upper
105 100
120 39.6 25.0 75.0



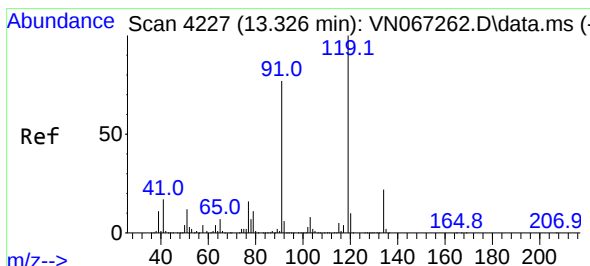
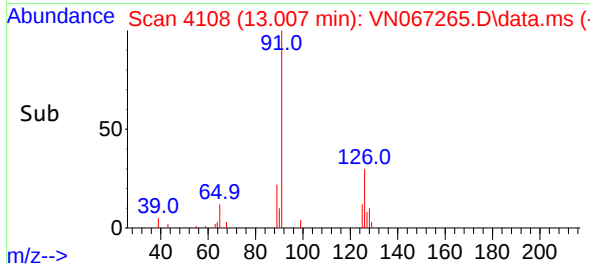
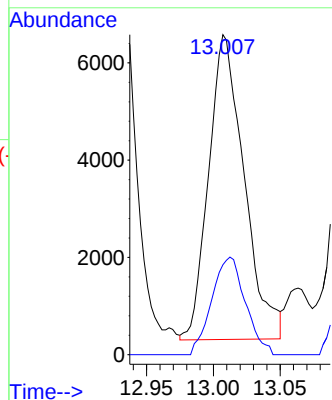
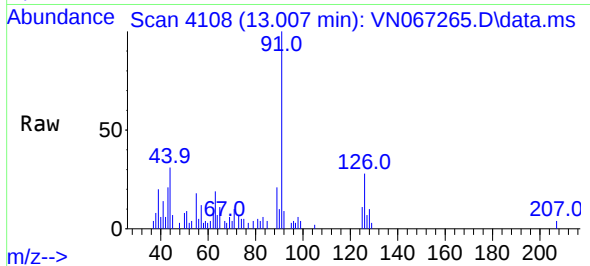


#82
4-Chlorotoluene
Concen: 0.715 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 91 Resp: 11572
Ion Ratio Lower Upper
91 100
126 30.3 17.7 53.1

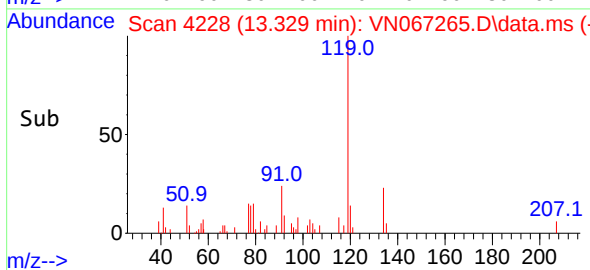
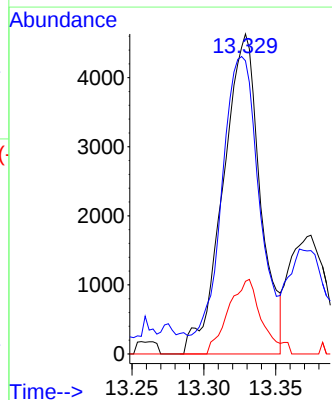
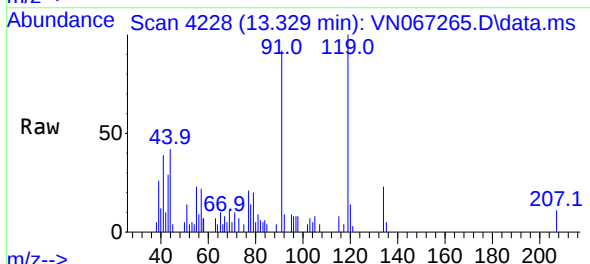
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ClientSampled :
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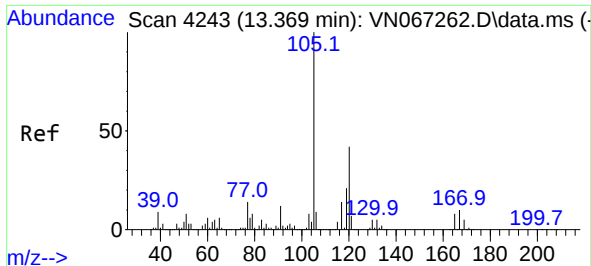
#83
tert-Butylbenzene
Concen: 0.516 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 119 Resp: 8306
Ion Ratio Lower Upper
119 100
91 83.4 30.2 90.6
134 21.0 13.0 39.0



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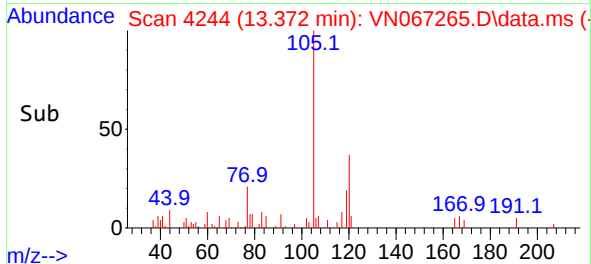
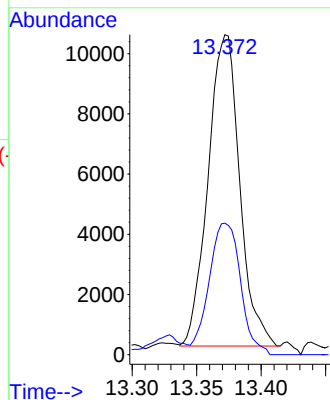
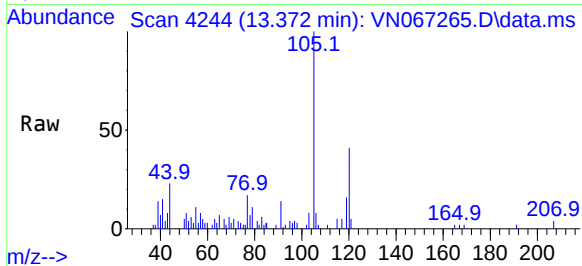


#84
1,2,4-Trimethylbenzene
Concen: 0.921 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:105 Resp: 17632
Ion Ratio Lower Upper
105 100
120 42.1 23.8 71.2

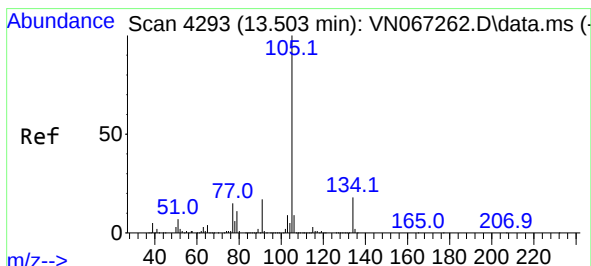
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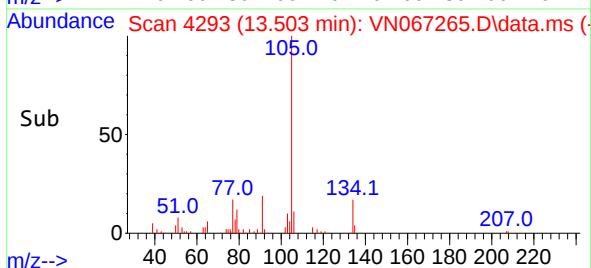
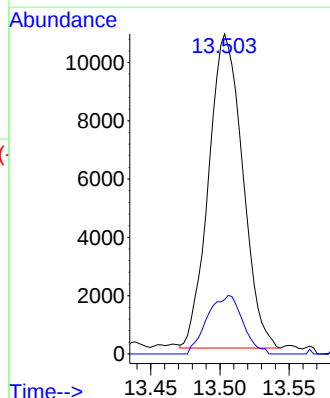
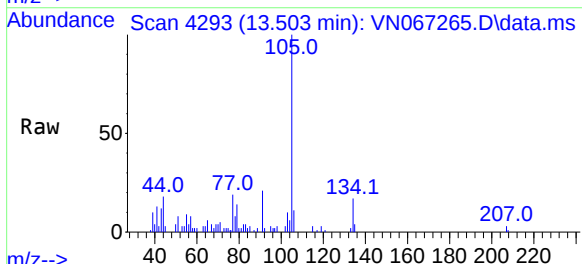
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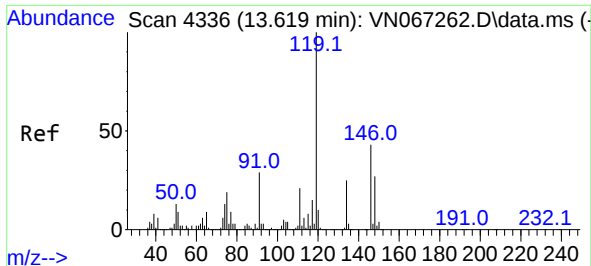
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#85
sec-Butylbenzene
Concen: 0.821 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:105 Resp: 18427
Ion Ratio Lower Upper
105 100
134 19.4 10.5 31.5



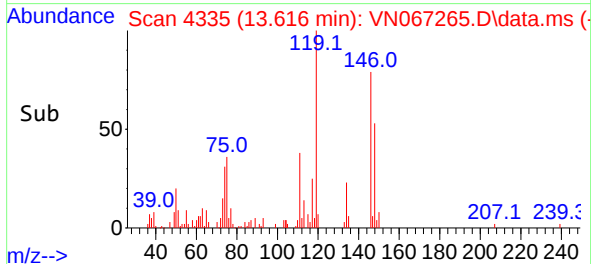
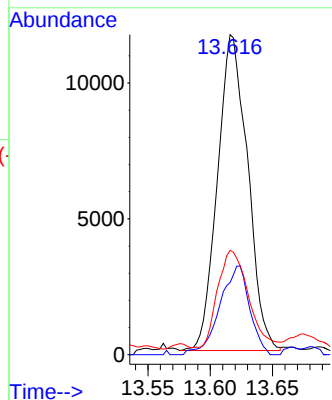
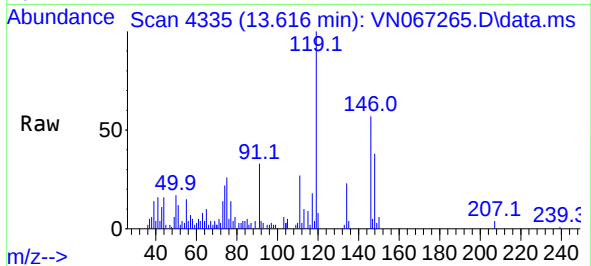


#86
p-Isopropyltoluene
Concen: 1.032 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:	119	Resp:	19601
Ion Ratio	Lower	Upper	
119	100		
134	27.6	13.3	39.9
91	32.2	10.7	32.1#

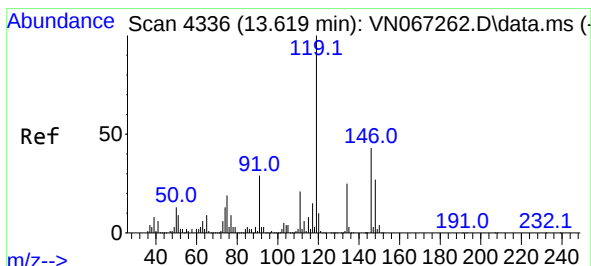
Instrument :
MSVOA_N
ClientSampled :
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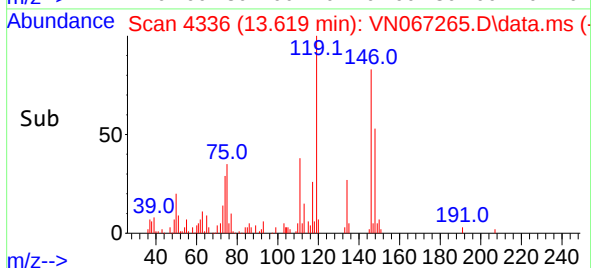
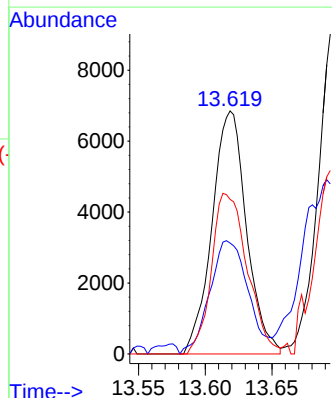
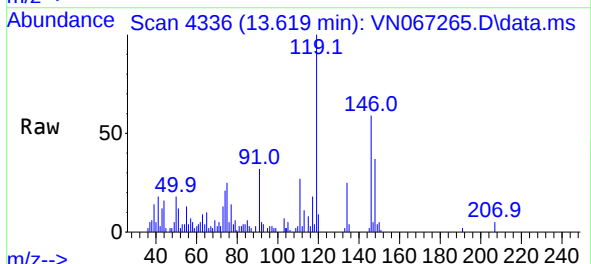
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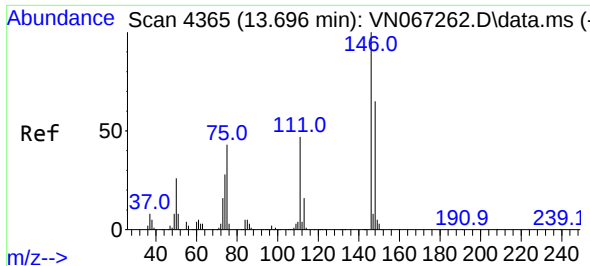
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#87
1,3-Dichlorobenzene
Concen: 1.484 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:	146	Resp:	12313
Ion Ratio	Lower	Upper	
146	100		
111	51.5	19.3	57.8
148	68.4	32.0	96.2



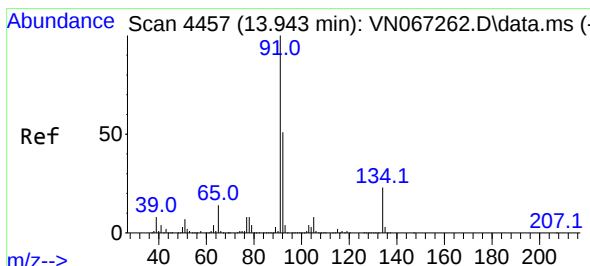
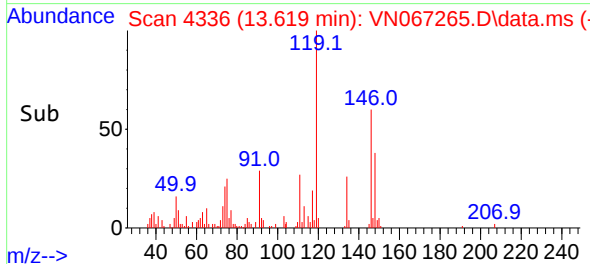
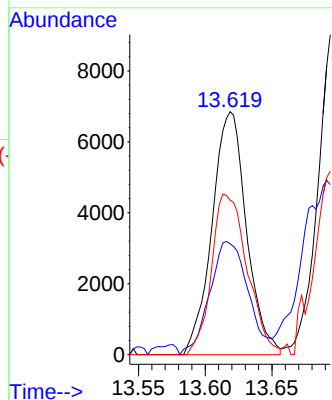
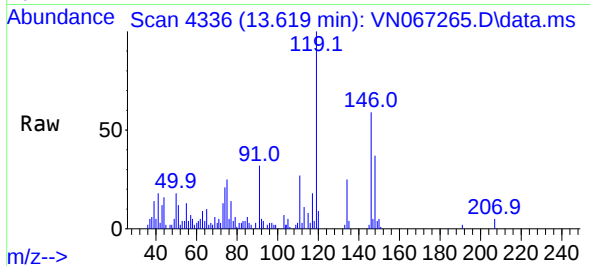


#88
1,4-Dichlorobenzene
Concen: 1.509 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 146 Resp: 12313
Ion Ratio Lower Upper
146 100
111 51.5 18.5 55.5
148 68.4 31.4 94.3

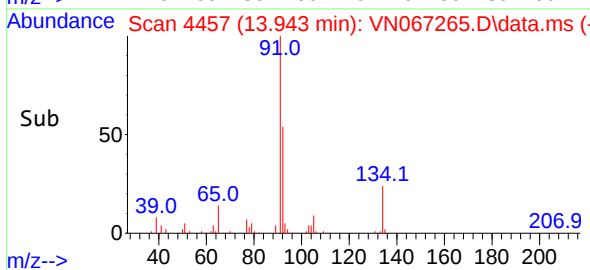
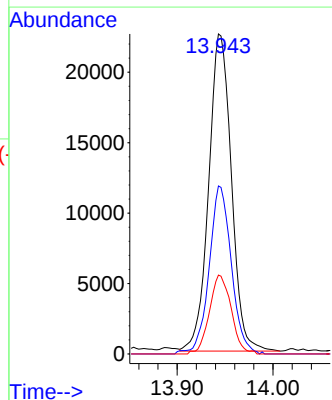
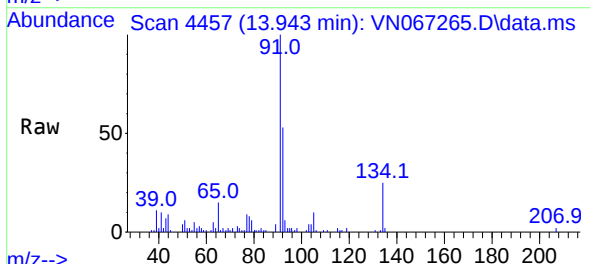
Instrument :
MSVOA_N
ClientSampled :
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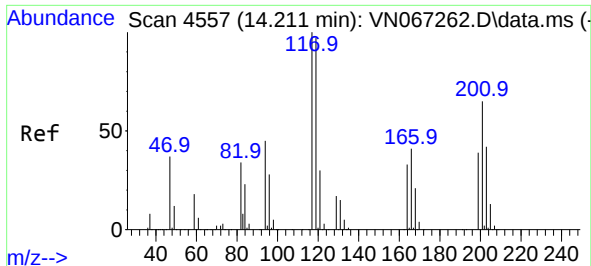
#89
n-Butylbenzene
Concen: 2.123 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion: 91 Resp: 37115
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 23.9 14.3 42.9



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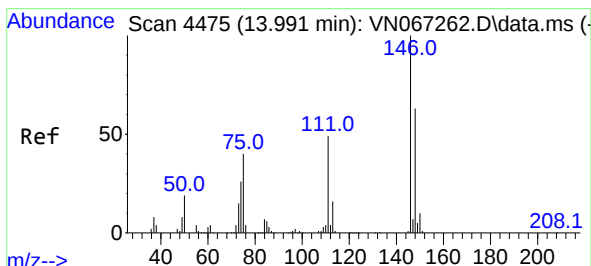
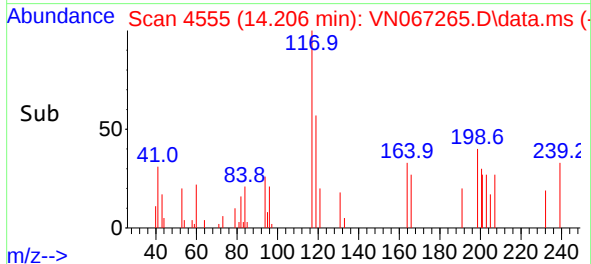
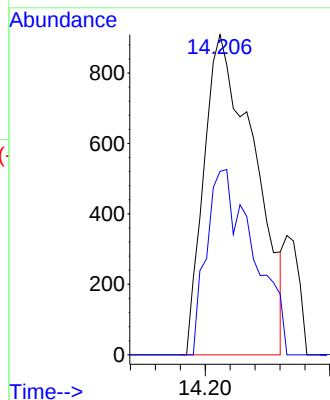
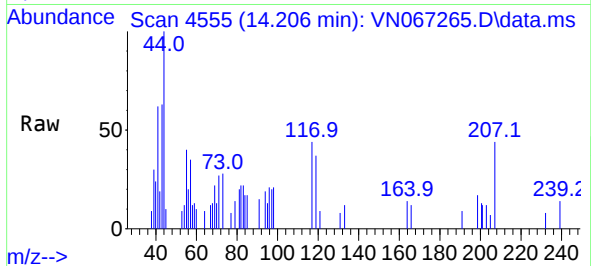


#90
Hexachloroethane
Concen: 0.371 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.005 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:117 Resp: 1277
Ion Ratio Lower Upper
117 100
201 54.1 45.5 136.5

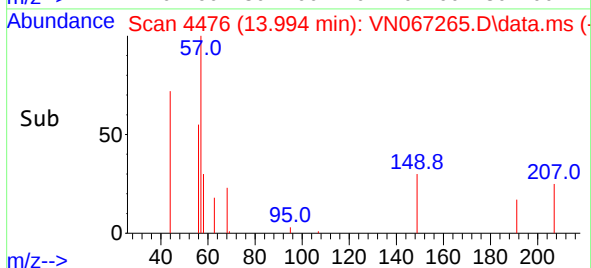
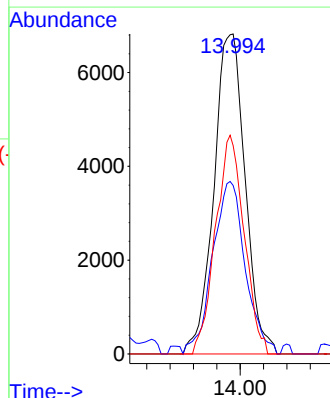
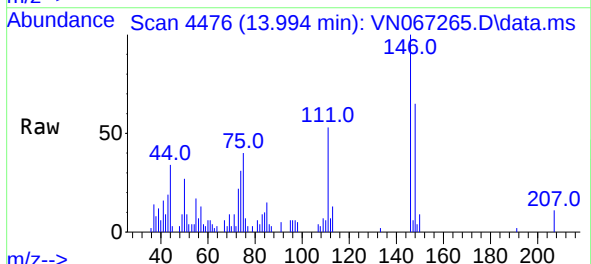
Instrument :
MSVOA_N
ClientSampled :
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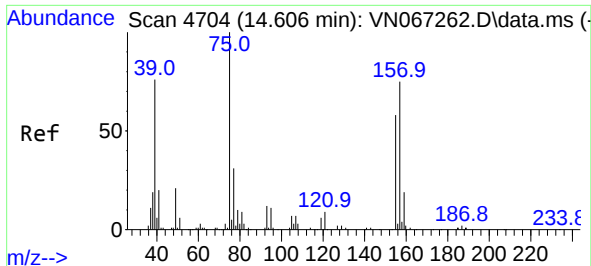
#91
1,2-Dichlorobenzene
Concen: 1.608 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:146 Resp: 12674
Ion Ratio Lower Upper
146 100
111 56.4 19.8 59.3
148 62.6 31.7 95.1



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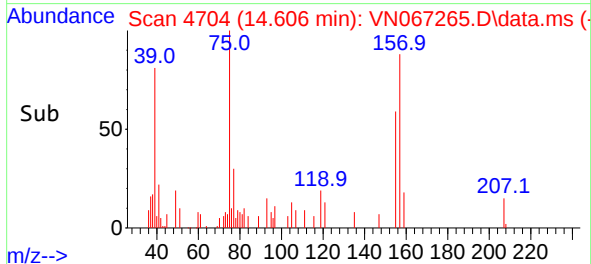
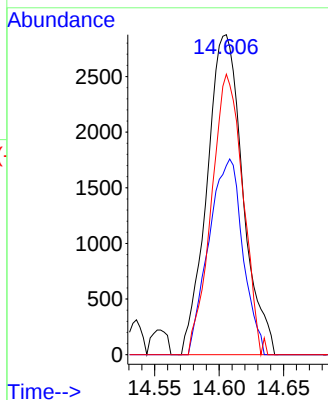
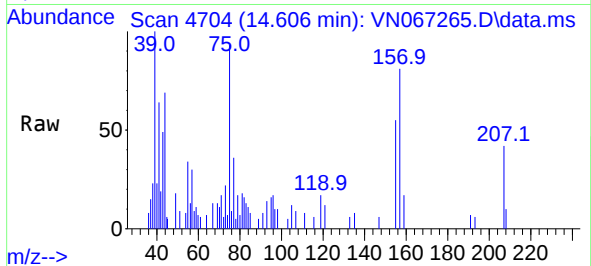


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.392 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:	75	Resp:	5575
Ion Ratio	Lower	Upper	
75	100		
155	57.9	49.9	149.7
157	76.8	63.8	191.4

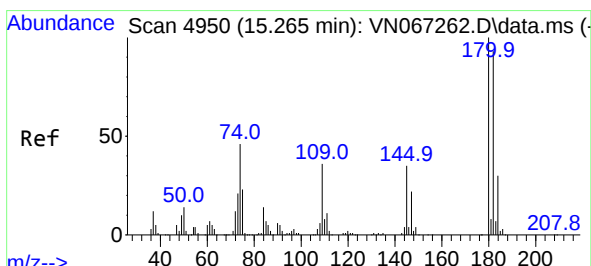
Instrument :
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ClientSampleId :
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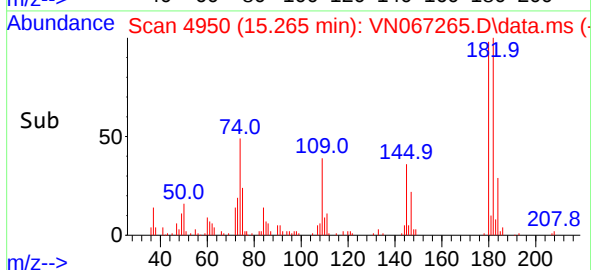
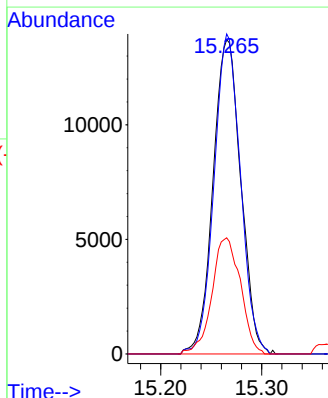
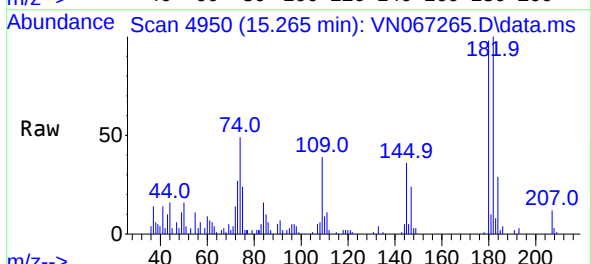
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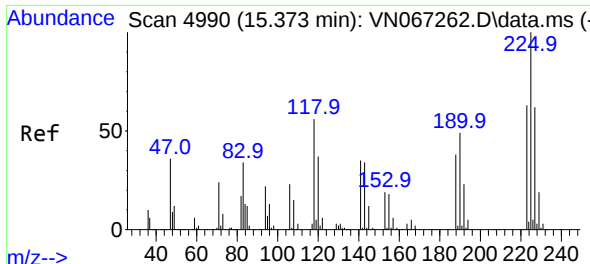
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#93
1,2,4-Trichlorobenzene
Concen: 6.460 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:	180	Resp:	26185
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.3	141.8
145	38.0	14.0	42.0



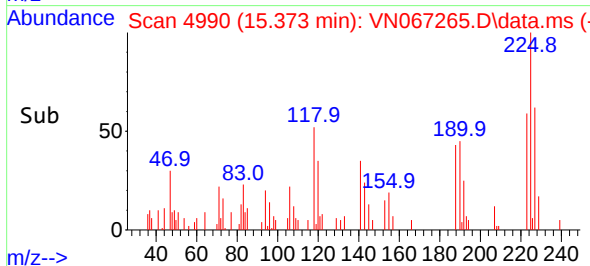
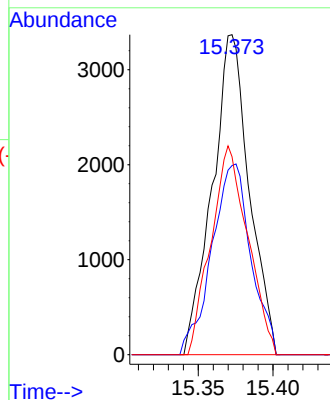
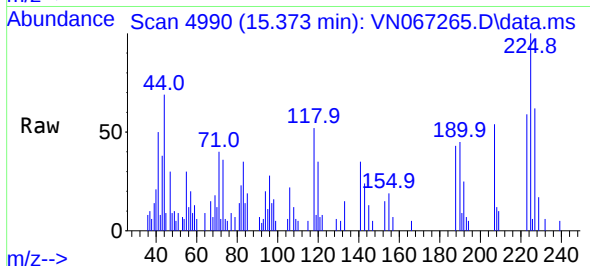


#94
Hexachlorobutadiene
Concen: 2.451 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:225 Resp: 5801
Ion Ratio Lower Upper
225 100
223 62.9 31.7 95.1
227 65.0 31.7 95.1

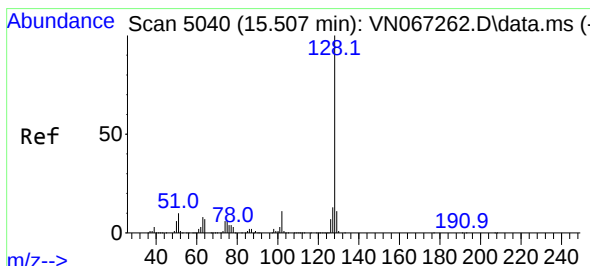
Instrument :
MSVOA_N
ClientSampled :
IBLK

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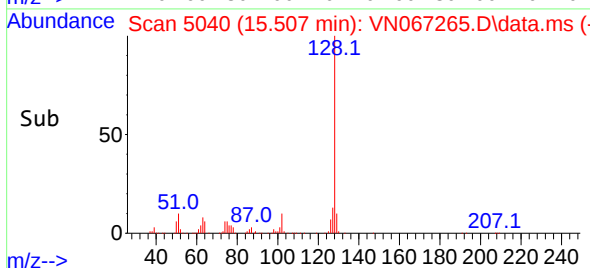
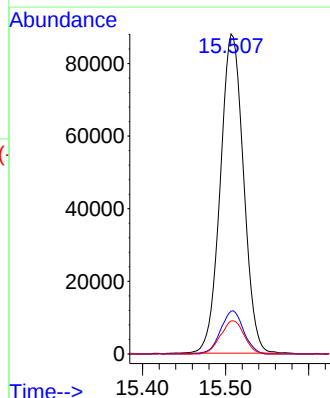
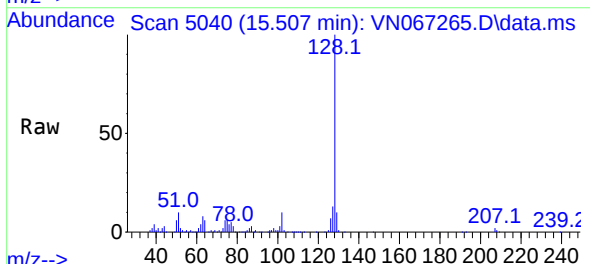
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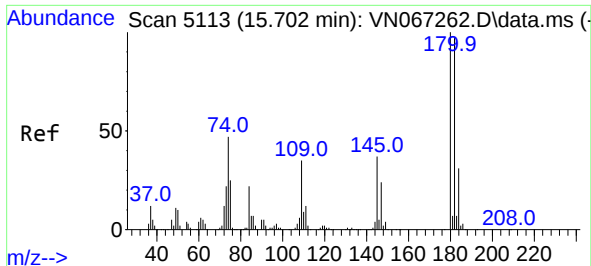
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#95
Naphthalene
Concen: 16.278 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067265.D
Acq: 10 Jun 2021 11:58

Tgt Ion:128 Resp: 170686
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 10.6 8.6 13.0



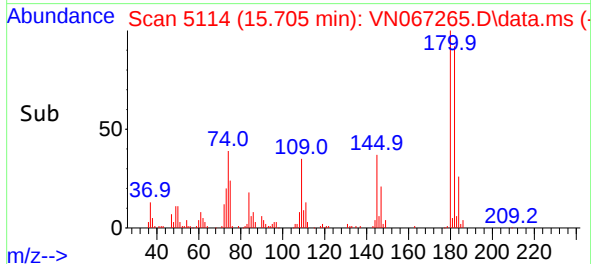
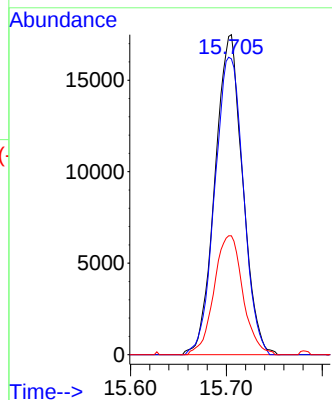
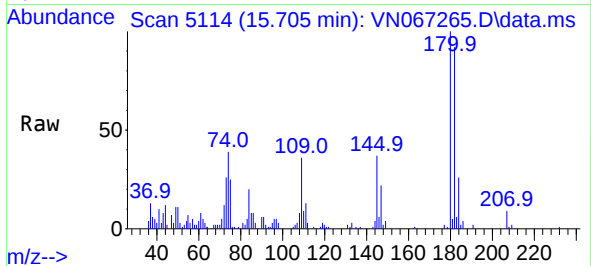


#96
 1,2,3-Trichlorobenzene
 Concen: 9.324 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067265.D
 Acq: 10 Jun 2021 11:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.5	145.6
145	38.8	15.4	46.2

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

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