

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067660.D
 Acq On : 8 Jul 2021 13:41
 Operator : JC/MD
 Sample : VN0708WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01

Manual Integrations
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 7/9/2021 5:43:16 PM

Quant Time: Jul 09 03:52:59 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	365318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	693090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	671839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	302197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	293192	53.104	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.200%			
35) Dibromofluoromethane	8.024	113	203950	48.705	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.400%			
50) Toluene-d8	10.443	98	882721	50.361	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.720%			
62) 4-Bromofluorobenzene	12.734	95	311917	50.376	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	58709	18.907	ug/l	100
3) Chloromethane	2.301	50	90683	18.439	ug/l	96
4) Vinyl Chloride	2.443	62	141667	19.086	ug/l	98
5) Bromomethane	2.853	94	122487	21.469	ug/l	96
6) Chloroethane	3.017	64	112367	20.061	ug/l	97
7) Trichlorofluoromethane	3.371	101	266699	21.743	ug/l	99
8) Diethyl Ether	3.821	74	46458	15.723	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	66624	19.678	ug/l	98
10) Methyl Iodide	4.411	142	76925	19.073	ug/l	92
11) Tert butyl alcohol	5.385	59	72200	91.003	ug/l #	84
12) 1,1-Dichloroethene	4.175	96	64393	19.824	ug/l	87
13) Acrolein	4.036	56	36880	92.742	ug/l	97
14) Allyl chloride	4.838	41	112536	18.847	ug/l	93
15) Acrylonitrile	5.557	53	193434	98.299	ug/l	98
16) Acetone	4.288	43	161110	92.738	ug/l	98
17) Carbon Disulfide	4.524	76	166569	18.512	ug/l	98
18) Methyl Acetate	4.859	43	89458	18.333	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	260082	19.322	ug/l	99
20) Methylene Chloride	5.093	84	81166	19.590	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	72608	18.906	ug/l	95
22) Diisopropyl ether	6.498	45	261932	19.331	ug/l	97
23) Vinyl Acetate	6.436	43	1126899m	97.279	ug/l	
24) 1,1-Dichloroethane	6.385	63	147382	19.511	ug/l	99
25) 2-Butanone	7.340	43	277420	96.167	ug/l	97
26) 2,2-Dichloropropane	7.327	77	128173	19.417	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	92092	19.162	ug/l	88
28) Bromochloromethane	7.659	49	66143	17.945	ug/l	86
29) Tetrahydrofuran	7.691	42	184251	97.124	ug/l	94
30) Chloroform	7.817	83	162313	19.130	ug/l	98
31) Cyclohexane	8.096	56	139327	17.998	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	143611	19.520	ug/l	100
36) 1,1-Dichloropropene	8.222	75	117525	18.255	ug/l	95
37) Ethyl Acetate	7.418	43	117676	18.864	ug/l	99
38) Carbon Tetrachloride	8.206	117	118994	18.738	ug/l	96
39) Methylcyclohexane	9.462	83	132701	18.828	ug/l	93
40) Benzene	8.461	78	364055	18.891	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	58173	18.145	ug/l	94
42) 1,2-Dichloroethane	8.534	62	135219	18.894	ug/l	98
43) Isopropyl Acetate	8.566	43	204477	18.634	ug/l	97
44) Trichloroethene	9.217	130	91530	18.715	ug/l	88
45) 1,2-Dichloropropane	9.491	63	92245	18.906	ug/l	99
46) Dibromomethane	9.580	93	65660	18.965	ug/l	96
47) Bromodichloromethane	9.765	83	128427	18.975	ug/l	97
48) Methyl methacrylate	9.563	41	88686	18.274	ug/l	87
49) 1,4-Dioxane	9.571	88	31609	348.974	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	645630	95.773	ug/l	96
52) Toluene	10.507	92	246840	19.554	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	135636	17.975	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	143743	19.097	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	94929	19.622	ug/l	97
56) Ethyl methacrylate	10.762	69	144930	19.445	ug/l	94
57) 1,3-Dichloropropane	11.047	76	158870	19.151	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	137273	81.380	ug/l	94
59) 2-Hexanone	11.089	43	453718	96.423	ug/l	96
60) Dibromochloromethane	11.240	129	91103	16.977	ug/l	97
61) 1,2-Dibromoethane	11.350	107	96066	19.450	ug/l	100
64) Tetrachloroethene	10.980	164	89343	18.839	ug/l	97
65) Chlorobenzene	11.773	112	257558	18.666	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	92814	19.123	ug/l	100
67) Ethyl Benzene	11.848	91	480008	19.109	ug/l	98
68) m/p-Xylenes	11.956	106	370315	38.977	ug/l	87
69) o-Xylene	12.283	106	178377	19.096	ug/l	91
70) Styrene	12.296	104	296814	19.864	ug/l	94
71) Bromoform	12.460	173	58345	15.867	ug/l #	97
73) Isopropylbenzene	12.581	105	464788	19.062	ug/l	98
74) N-amyl acetate	12.390	43	164577	18.605	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	135775	19.187	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	125328m	20.308	ug/l	
77) Bromobenzene	12.862	156	102948	19.077	ug/l	79
78) n-propylbenzene	12.924	91	534639	19.387	ug/l	97
79) 2-Chlorotoluene	13.010	91	322331	19.347	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	389943	19.738	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	34817	18.189	ug/l	99
82) 4-Chlorotoluene	13.109	91	322478	19.560	ug/l	94
83) tert-Butylbenzene	13.326	119	326394	19.372	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	379281	19.593	ug/l	93
85) sec-Butylbenzene	13.506	105	449413	19.273	ug/l	97
86) p-Isopropyltoluene	13.619	119	362899	19.286	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	189948	18.973	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	187952	18.337	ug/l	96
89) n-Butylbenzene	13.946	91	307928	19.079	ug/l	98
90) Hexachloroethane	14.214	117	58745	18.797	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	183302	18.968	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23163	18.846	ug/l	74
93) 1,2,4-Trichlorobenzene	15.268	180	76969	17.146	ug/l	98
94) Hexachlorobutadiene	15.373	225	38186	18.805	ug/l	99
95) Naphthalene	15.509	128	213648	16.582	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	71672	16.703	ug/l	98

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ClientSampleId :
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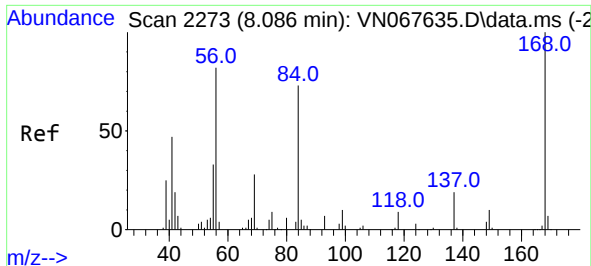
Manual Integrations
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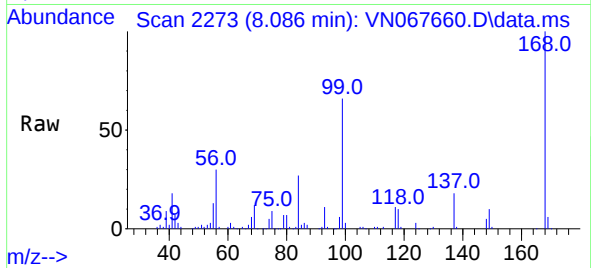
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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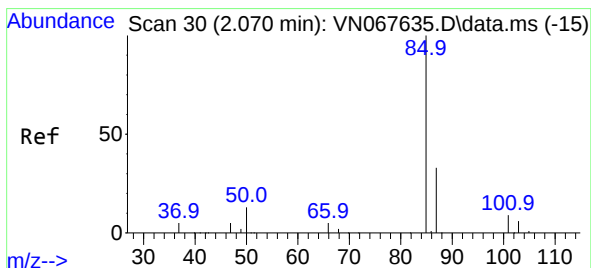
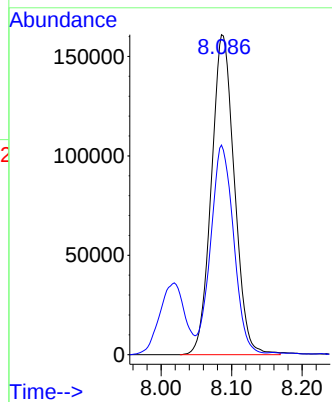
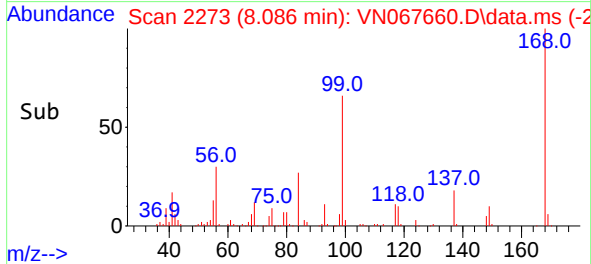
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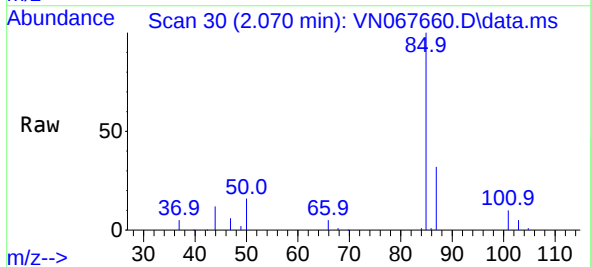
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067660.D
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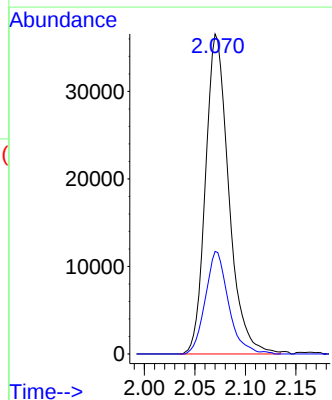
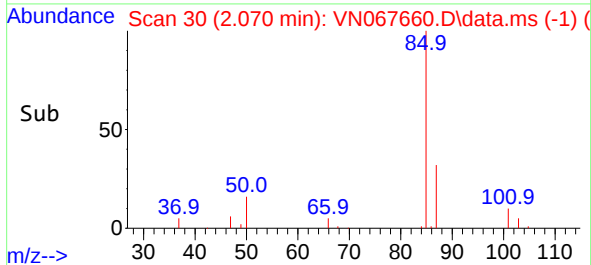
Tgt Ion:168 Resp: 365318
Ion Ratio Lower Upper
168 100
99 65.0 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.907 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



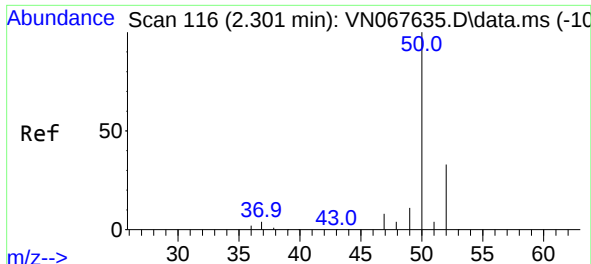
Tgt Ion: 85 Resp: 58709
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2



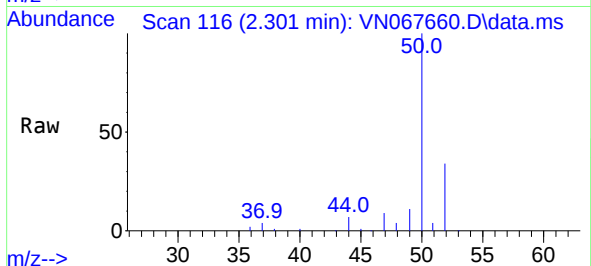
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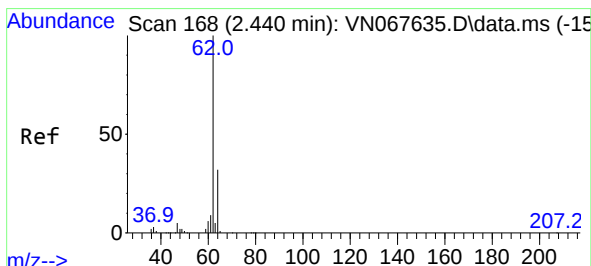
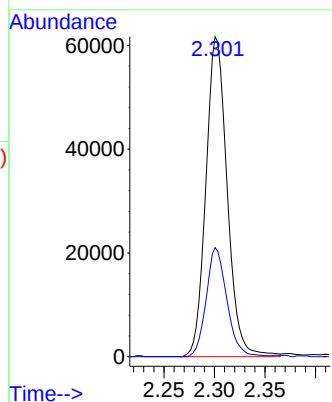
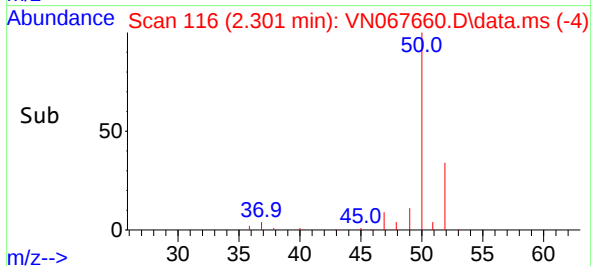
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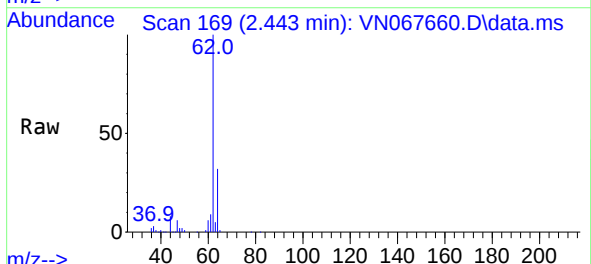
#3
Chloromethane
Concen: 18.439 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



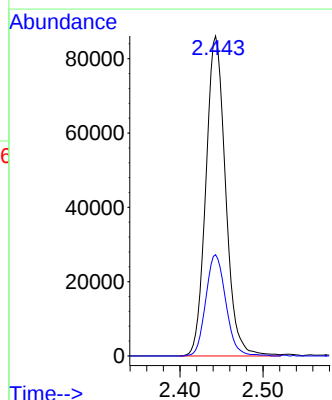
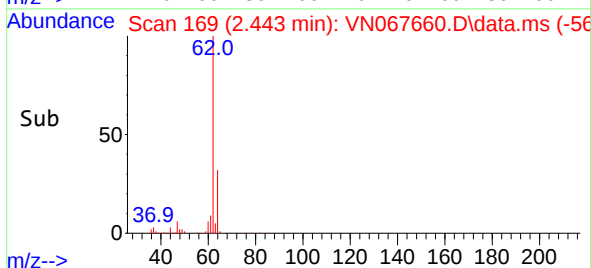
Tgt Ion: 50 Resp: 90683
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4



#4
Vinyl Chloride
Concen: 19.086 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



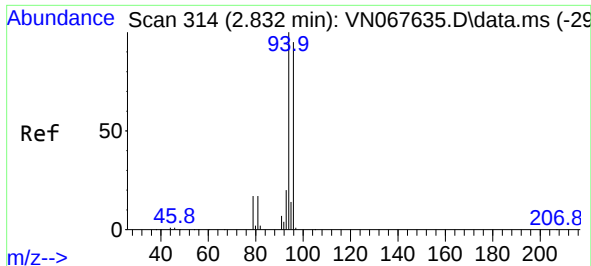
Tgt Ion: 62 Resp: 141667
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6



Instrument :
MSVOA_N
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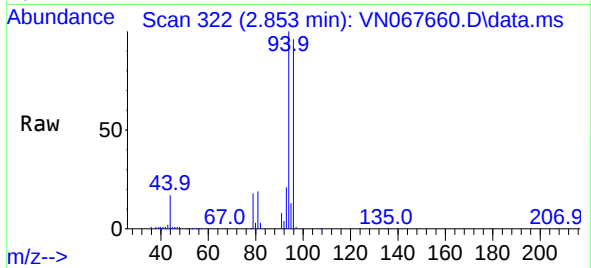
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#5
Bromomethane
Concen: 21.469 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.021 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

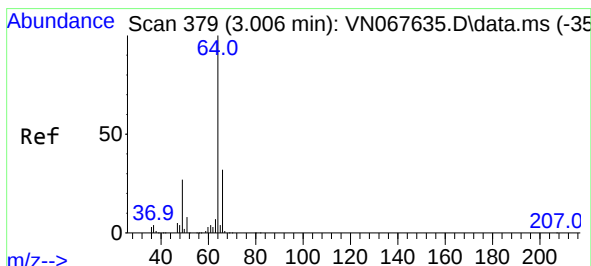
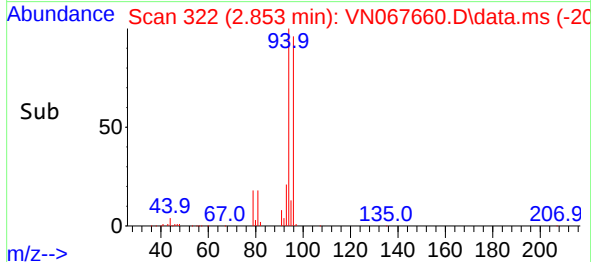
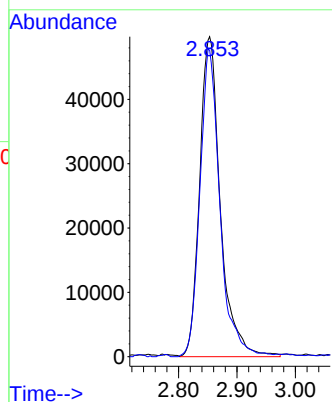
Instrument :
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Tgt Ion: 94 Resp: 122487
Ion Ratio Lower Upper
94 100
96 95.5 73.7 110.5

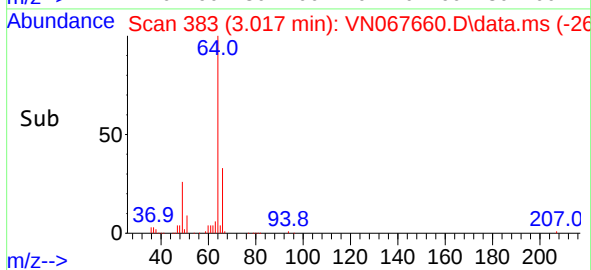
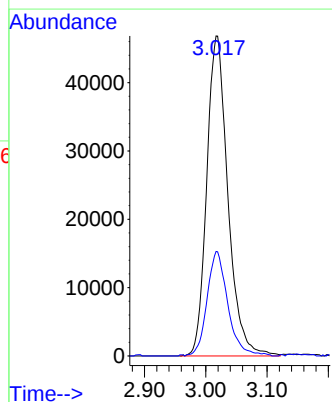
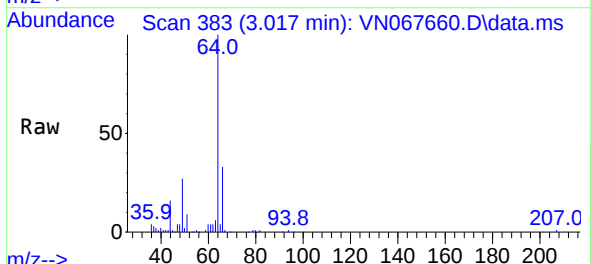
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#6
Chloroethane
Concen: 20.061 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 64 Resp: 112367
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





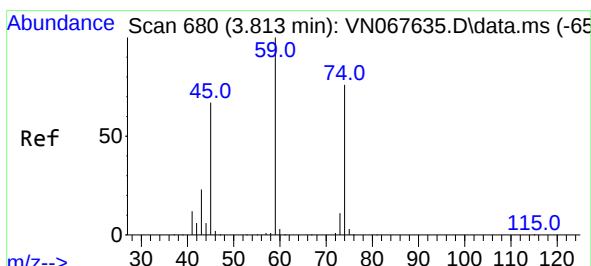
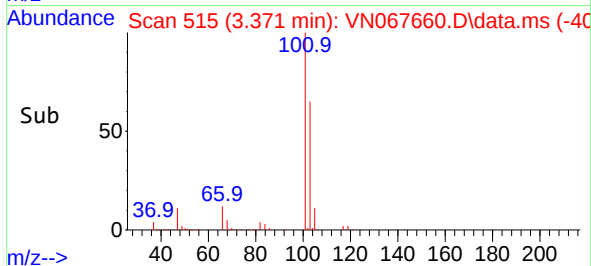
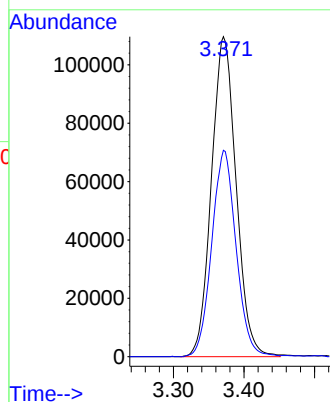
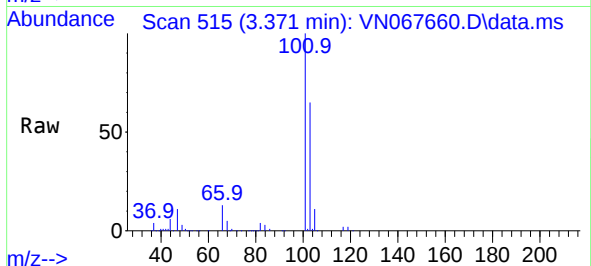
#7
Trichlorofluoromethane
Concen: 21.743 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion:101 Resp: 266699
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

Instrument :
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ClientSampleId :
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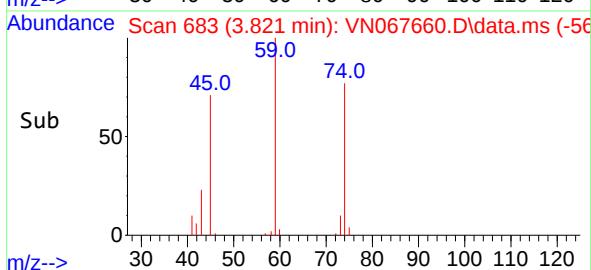
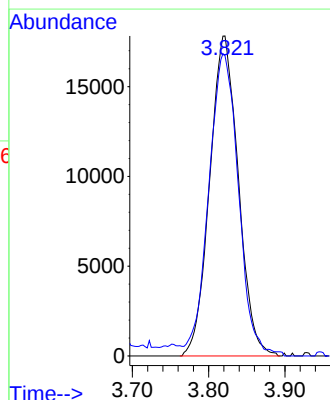
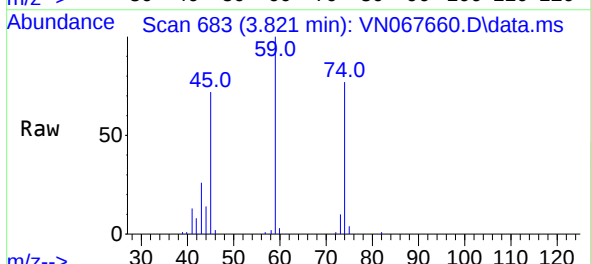
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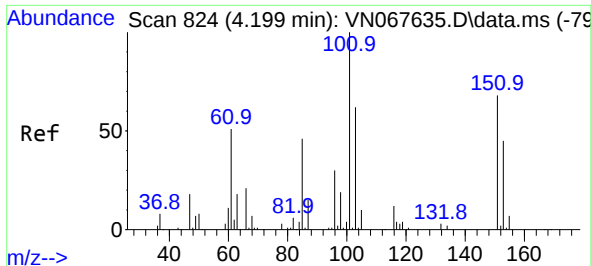
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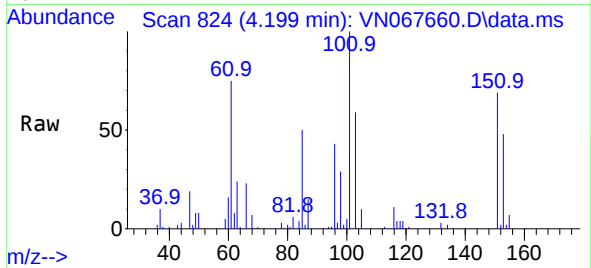
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Diethyl Ether
Concen: 15.723 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 74 Resp: 46458
Ion Ratio Lower Upper
74 100
45 97.9 50.2 150.7

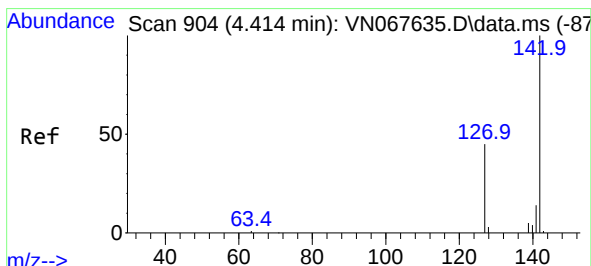
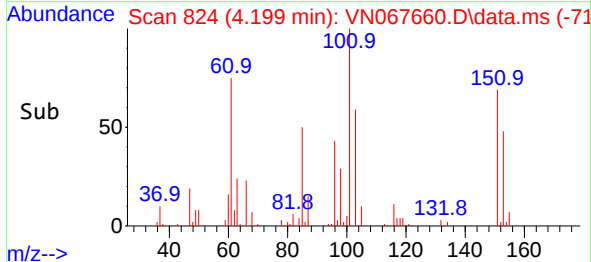
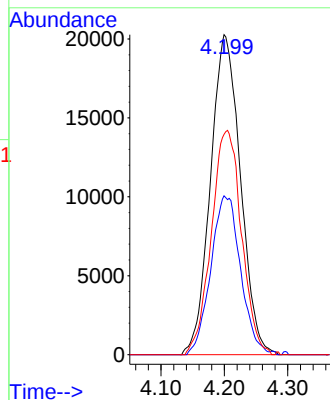




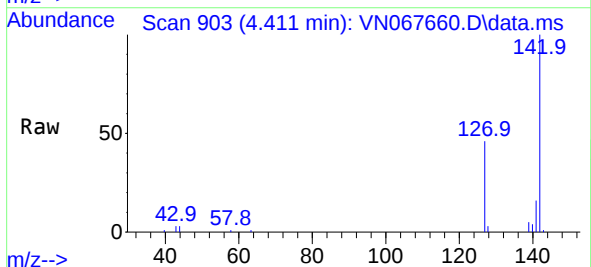
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.678 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



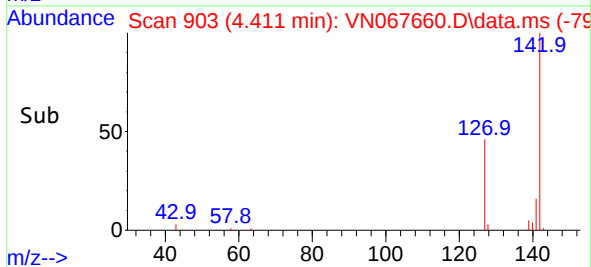
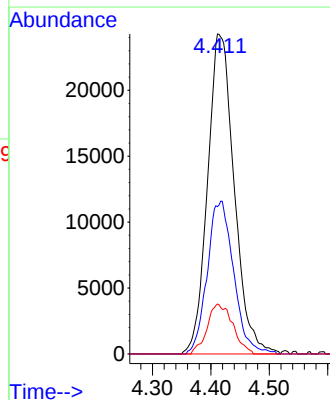
Tgt Ion:101 Resp: 66624
Ion Ratio Lower Upper
101 100
85 49.2 39.6 59.4
151 70.5 54.1 81.1



#10
Methyl Iodide
Concen: 19.073 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



Tgt Ion:142 Resp: 76925
Ion Ratio Lower Upper
142 100
127 47.0 43.1 64.7
141 15.0 11.4 17.0



Instrument :
MSVOA_N
ClientSampleId :
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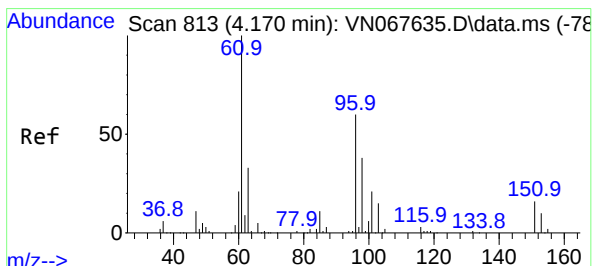
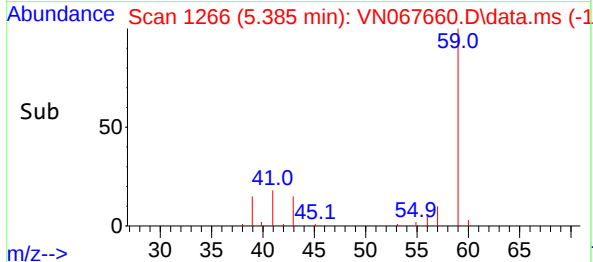
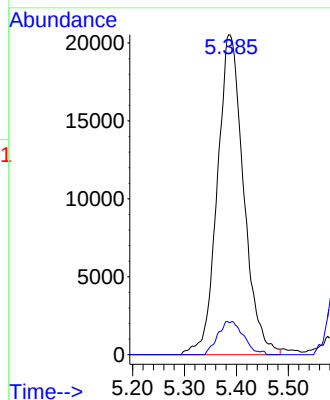
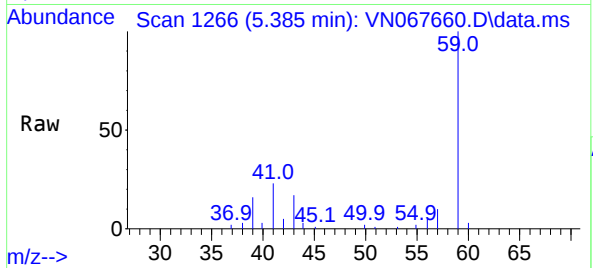
#11
Tert butyl alcohol
Concen: 91.003 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 59 Resp: 72200
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1#

Instrument :
MSVOA_N
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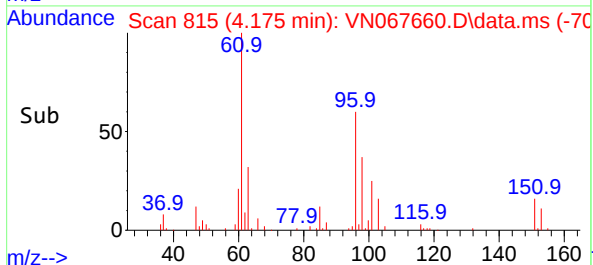
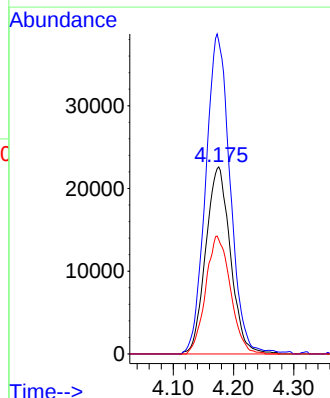
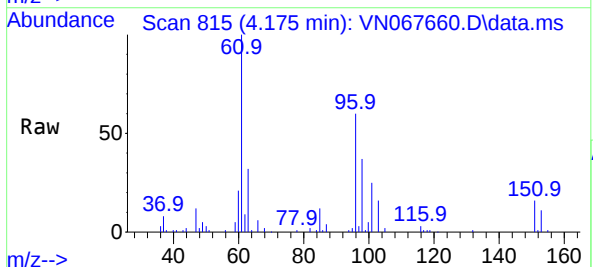
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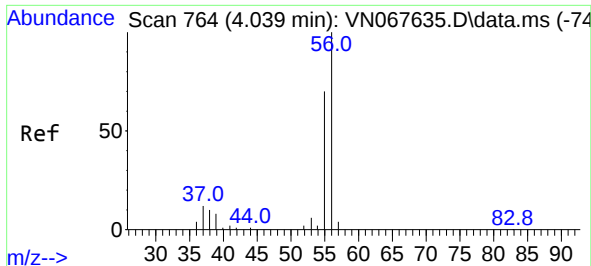
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#12
1,1-Dichloroethene
Concen: 19.824 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

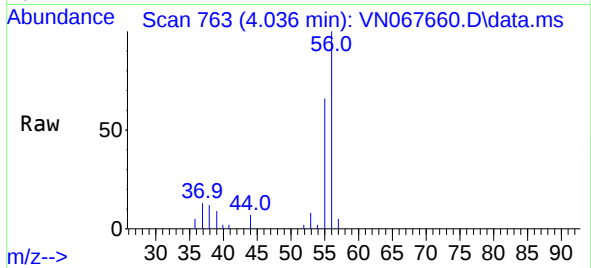
Tgt Ion: 96 Resp: 64393
Ion Ratio Lower Upper
96 100
61 167.3 152.6 229.0
98 61.1 50.9 76.3





#13
Acrolein
Concen: 92.742 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

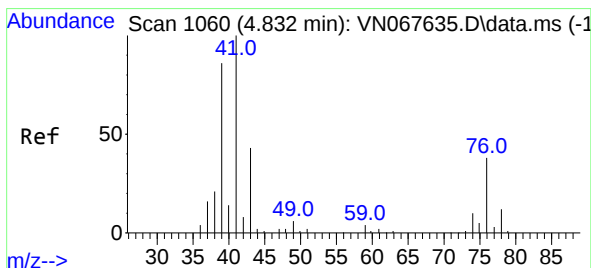
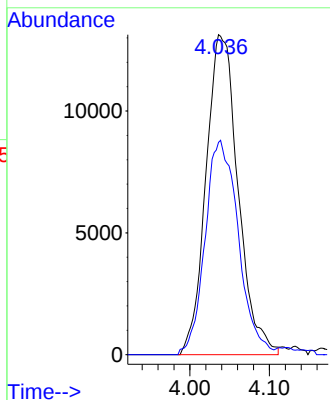
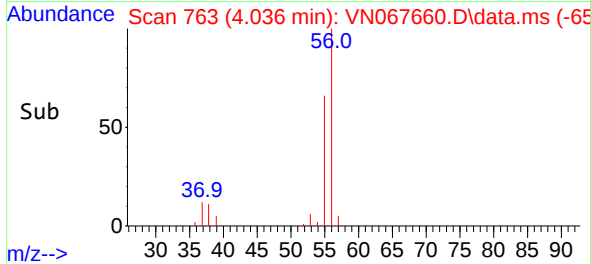
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



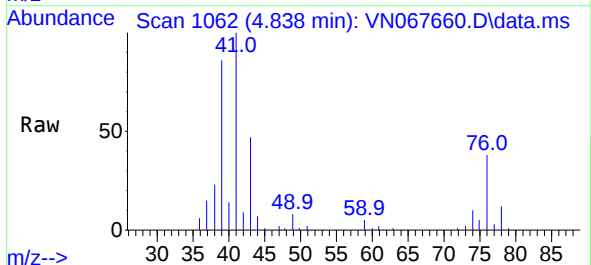
Tgt Ion: 56 Resp: 36880
Ion Ratio Lower Upper
56 100
55 69.2 57.4 86.0

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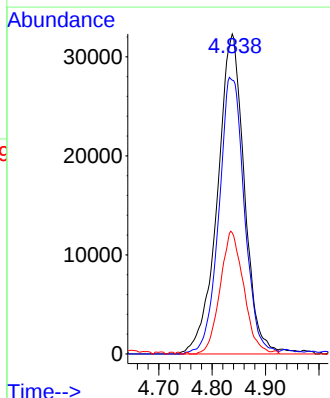
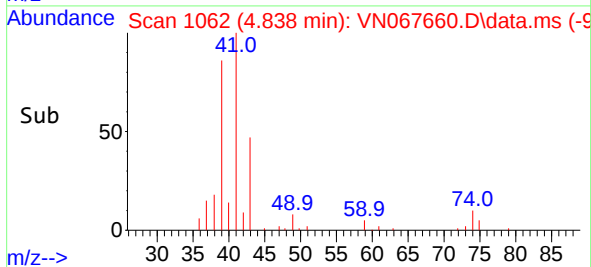
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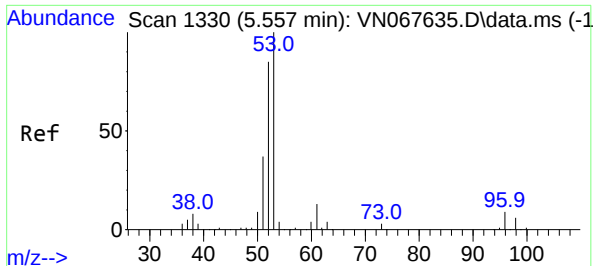


#14
Allyl chloride
Concen: 18.847 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



Tgt Ion: 41 Resp: 112536
Ion Ratio Lower Upper
41 100
39 82.2 60.9 91.3
76 33.7 24.3 36.5





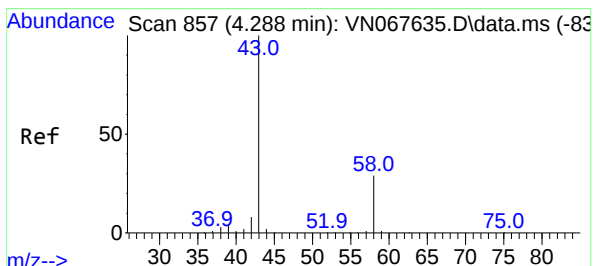
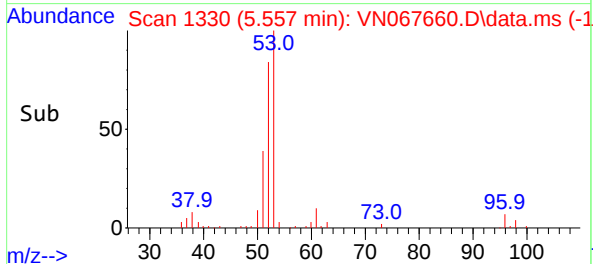
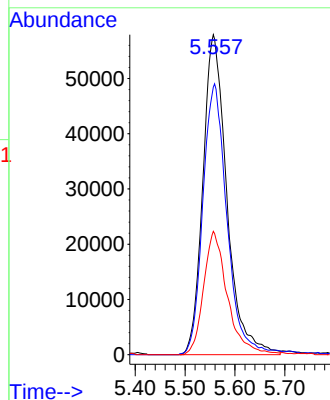
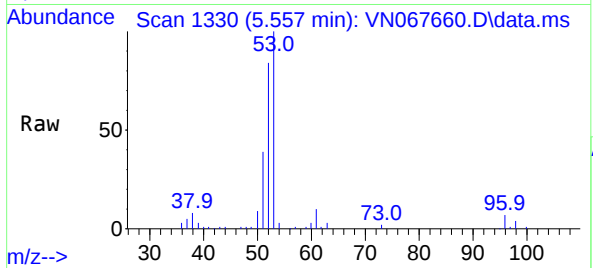
#15
Acrylonitrile
Concen: 98.299 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 53 Resp: 193434
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 38.2 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

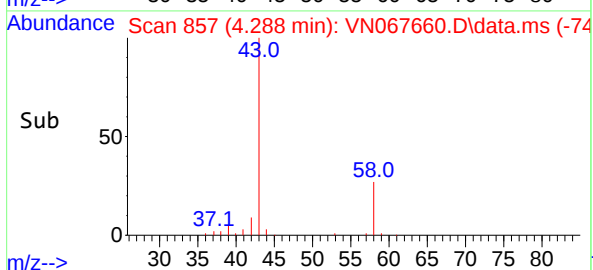
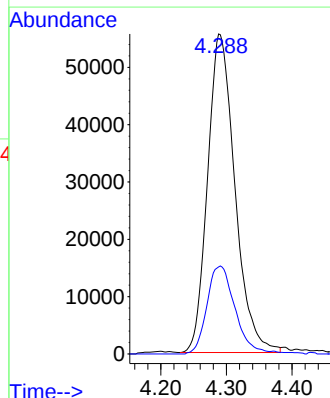
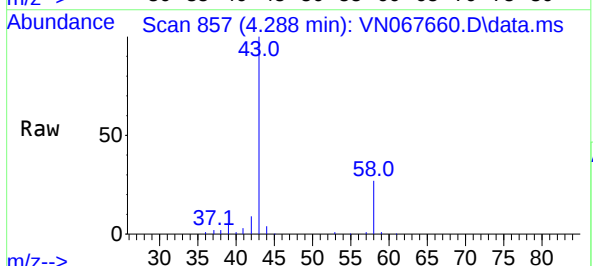
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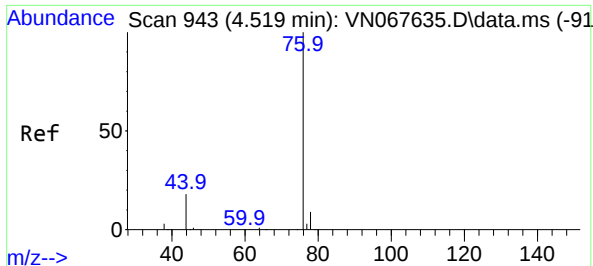
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#16
Acetone
Concen: 92.738 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 43 Resp: 161110
Ion Ratio Lower Upper
43 100
58 27.3 21.2 31.8





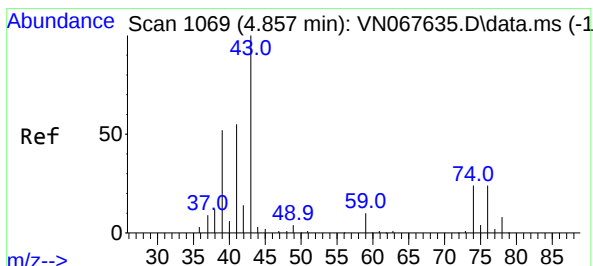
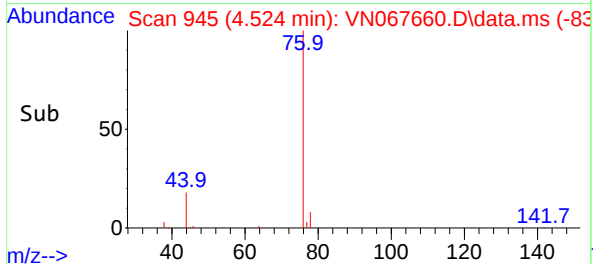
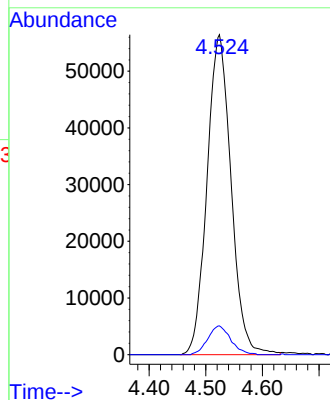
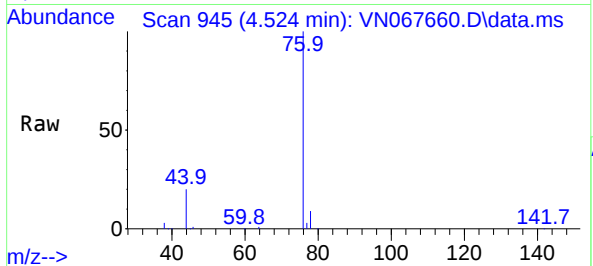
#17
Carbon Disulfide
Concen: 18.512 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 76 Resp: 166569
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

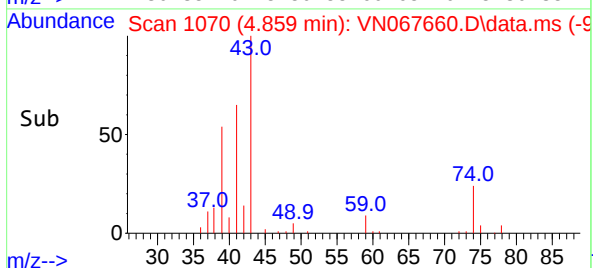
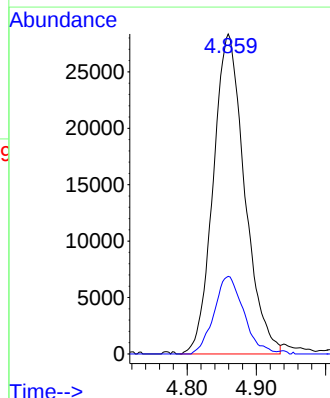
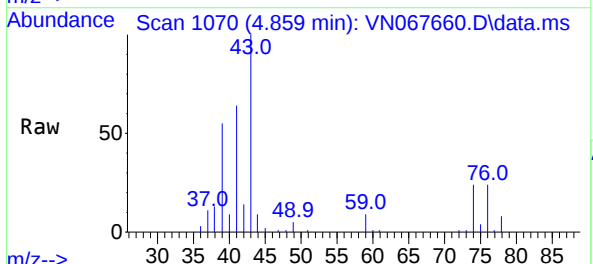
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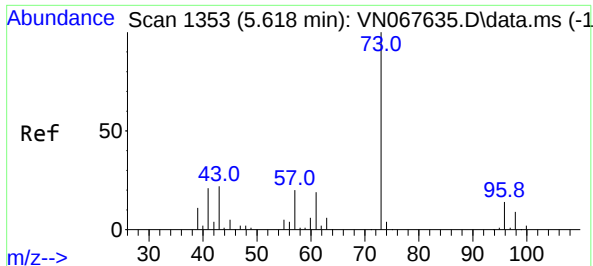
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#18
Methyl Acetate
Concen: 18.333 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 43 Resp: 89458
Ion Ratio Lower Upper
43 100
74 22.9 17.4 26.0





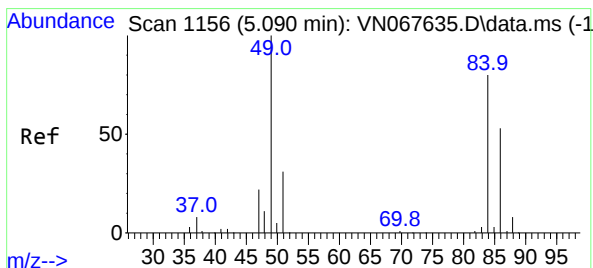
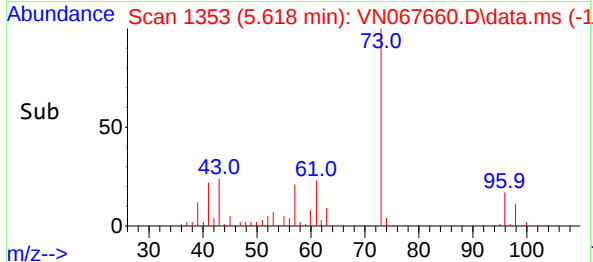
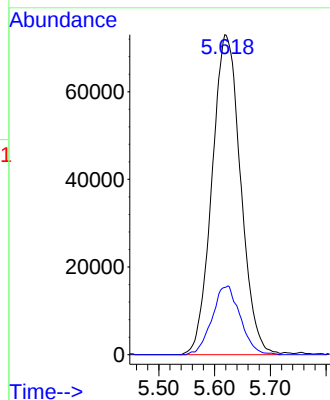
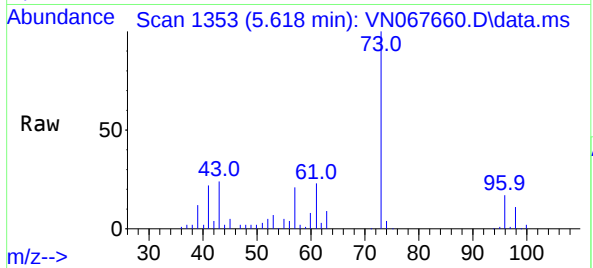
#19
Methyl tert-butyl Ether
Concen: 19.322 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 73 Resp: 260082
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

Instrument :
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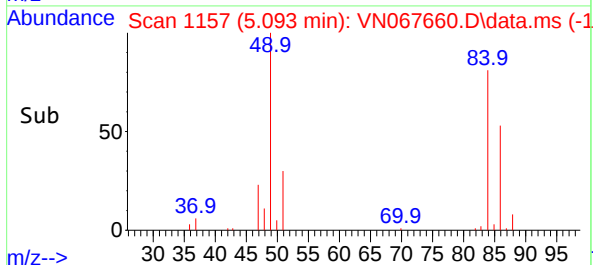
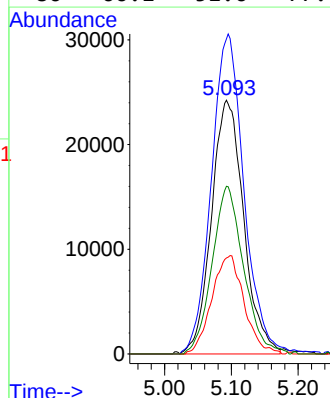
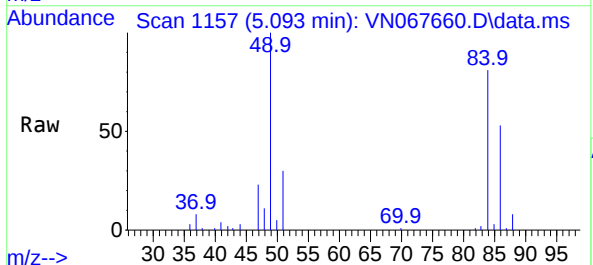
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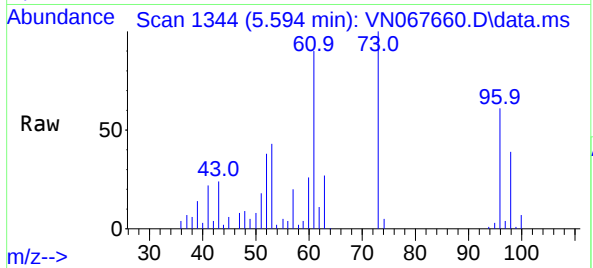
#20
Methylene Chloride
Concen: 19.590 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 84 Resp: 81166
Ion Ratio Lower Upper
84 100
49 124.1 110.9 166.3
51 37.8 32.6 49.0
86 66.1 51.6 77.4

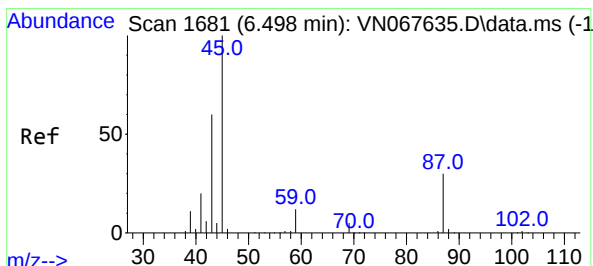
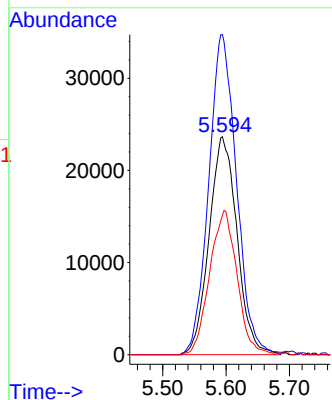
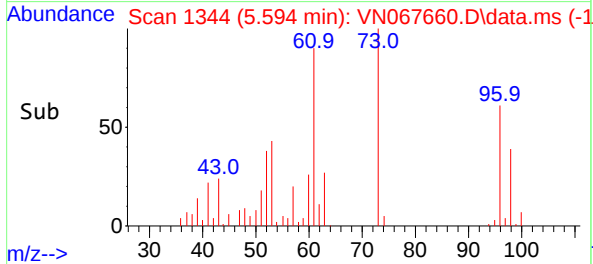




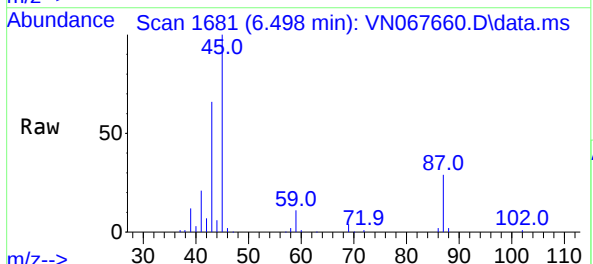
#21
trans-1,2-Dichloroethene
Concen: 18.906 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



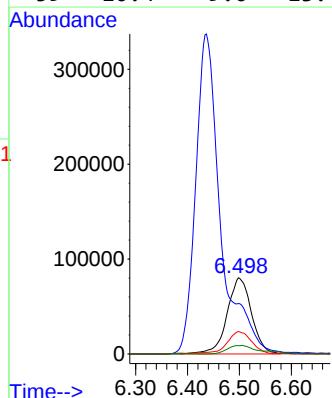
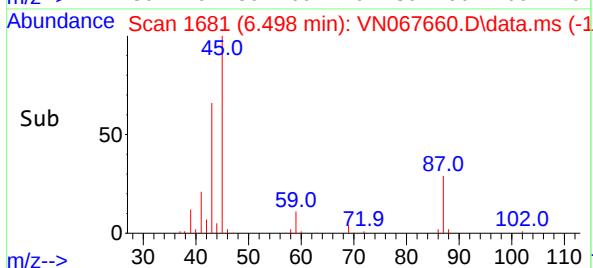
Tgt Ion: 96 Resp: 72608
Ion Ratio Lower Upper
96 100
61 146.8 123.5 185.3
98 64.0 48.6 72.8



#22
Diisopropyl ether
Concen: 19.331 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



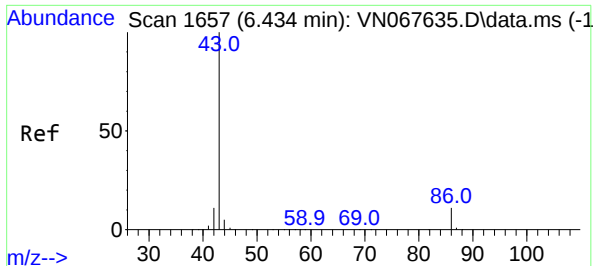
Tgt Ion: 45 Resp: 261932
Ion Ratio Lower Upper
45 100
43 63.1 49.4 74.2
87 29.1 20.9 31.3
59 10.4 9.0 13.4



Instrument :
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ClientSampleId :
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#23

Vinyl Acetate

Concen: 97.279 ug/l m

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

Lab File: VN067660.D

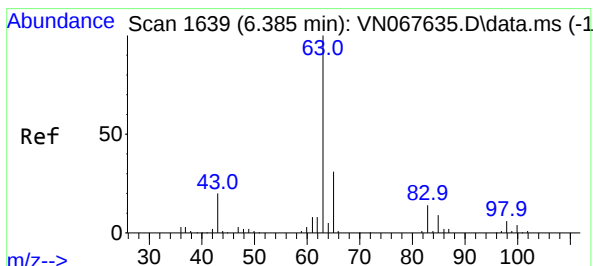
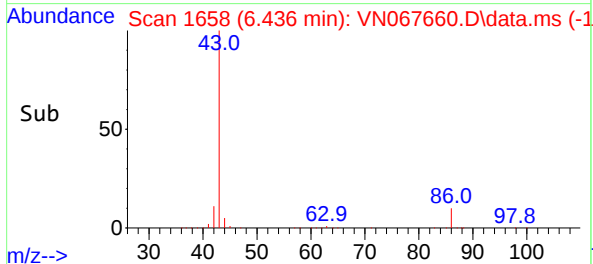
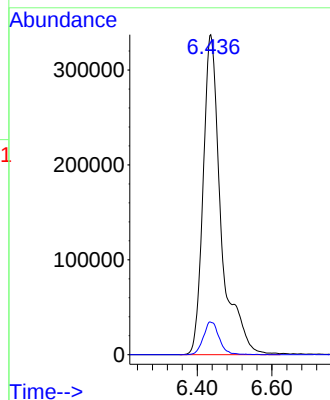
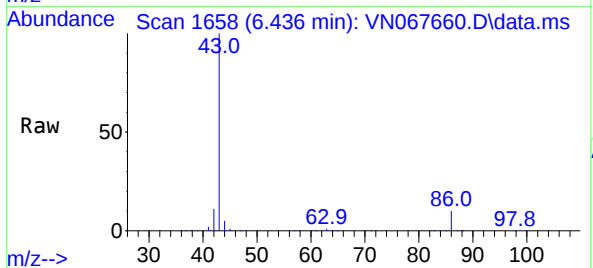
Acq: 8 Jul 2021 13:41

Tgt Ion: 43 Resp: 1126899

Ion Ratio Lower Upper

43 100

86 10.1 7.3 10.9



#24

1,1-Dichloroethane

Concen: 19.511 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067660.D

Acq: 8 Jul 2021 13:41

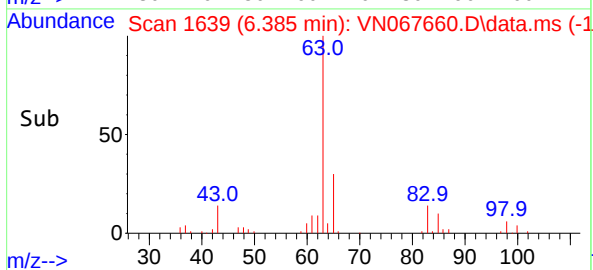
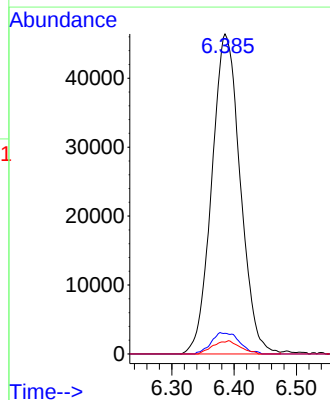
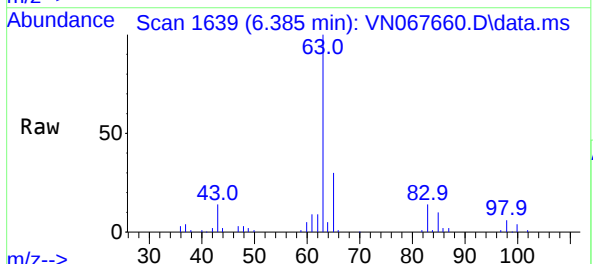
Tgt Ion: 63 Resp: 147382

Ion Ratio Lower Upper

63 100

98 6.5 3.0 9.0

100 3.7 1.9 5.7



Instrument :

MSVOA_N

ClientSampleId :

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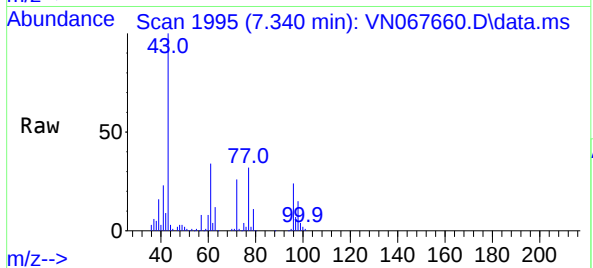


#25
2-Butanone
Concen: 96.167 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

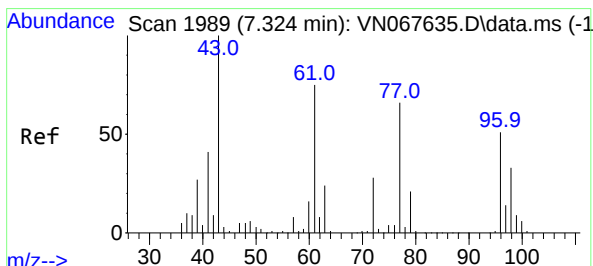
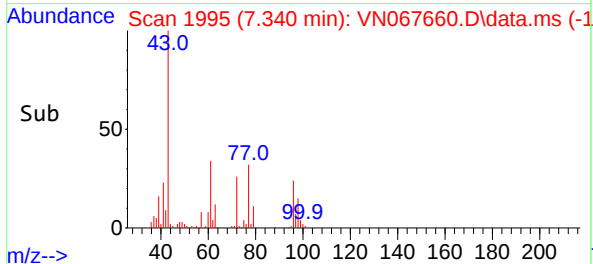
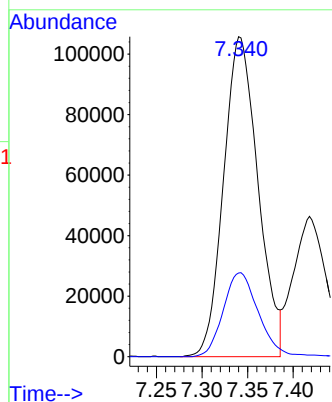
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

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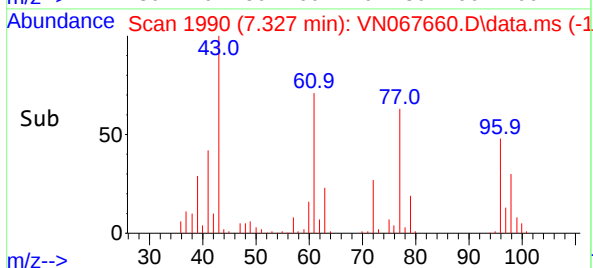
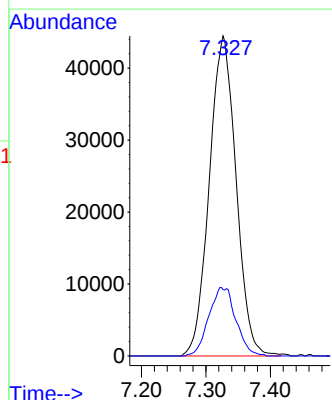
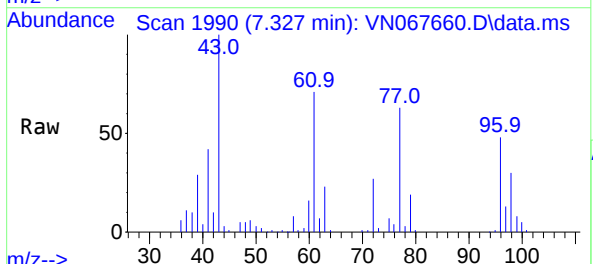


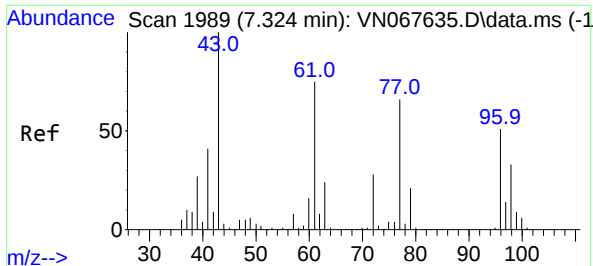
Tgt Ion: 43 Resp: 277420
Ion Ratio Lower Upper
43 100
72 26.2 19.7 29.5



#26
2,2-Dichloropropane
Concen: 19.417 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 77 Resp: 128173
Ion Ratio Lower Upper
77 100
97 21.6 9.8 29.3





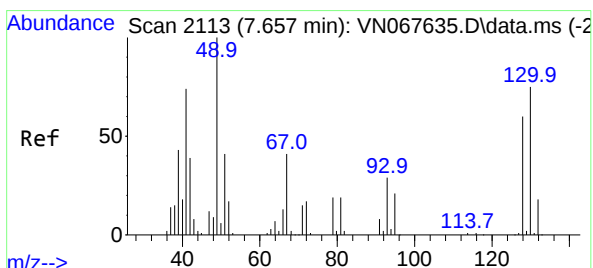
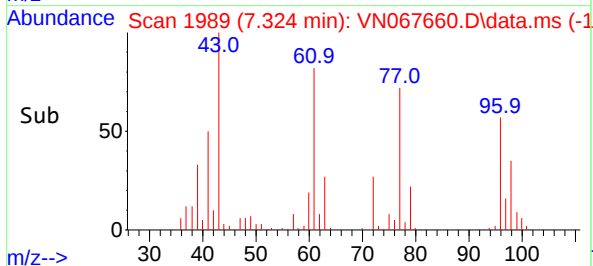
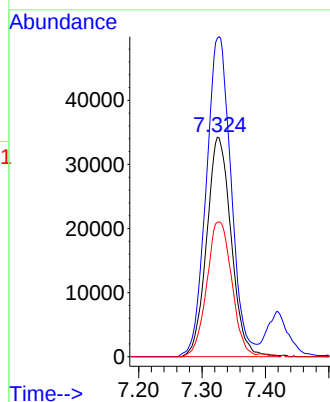
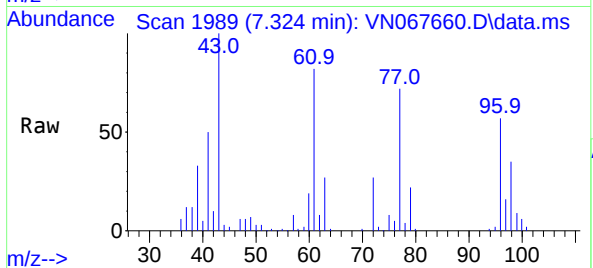
#27
cis-1,2-Dichloroethene
Concen: 19.162 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion:	96	Resp:	92092
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	338.8
98	62.6	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

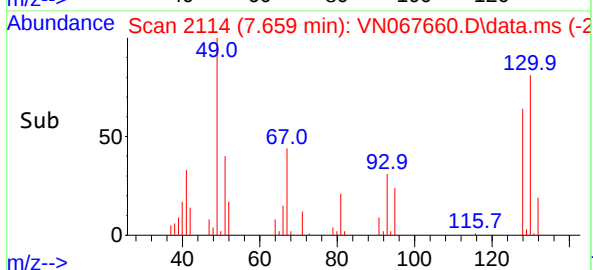
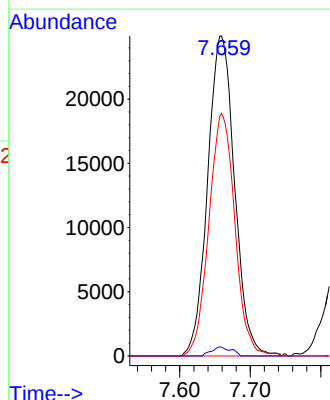
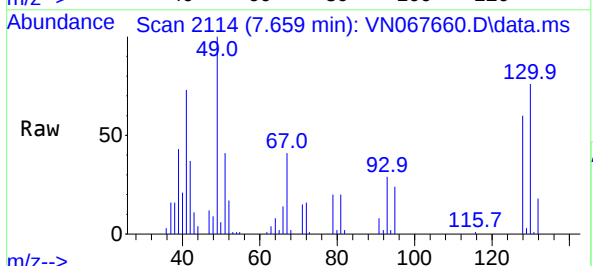
Manual Integrations
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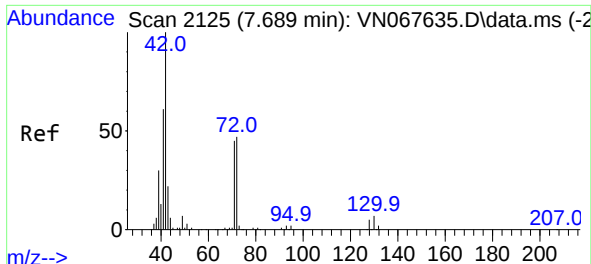
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#28
Bromochloromethane
Concen: 17.945 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion:	49	Resp:	66143
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	73.0	49.7	74.5





#29

Tetrahydrofuran

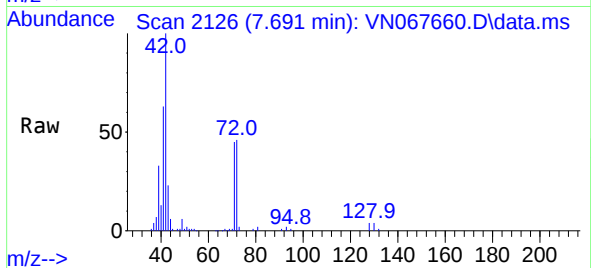
Concen: 97.124 ug/l

RT: 7.691 min Scan# 2126

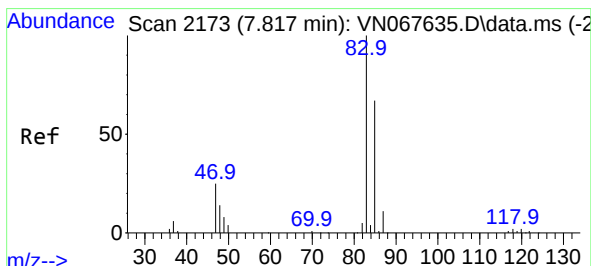
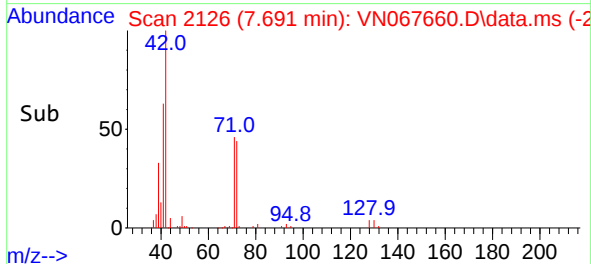
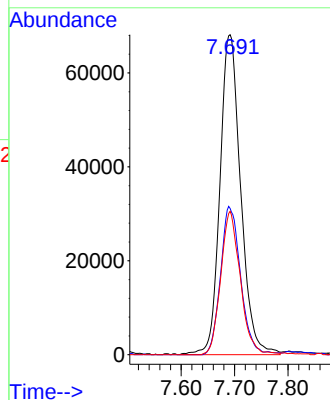
Delta R.T. 0.002 min

Lab File: VN067660.D

Acq: 8 Jul 2021 13:41



Tgt Ion:	42	Resp:	184251
Ion	Ratio	Lower	Upper
42	100		
72	44.5	32.8	49.2
71	42.3	31.2	46.8



#30

Chloroform

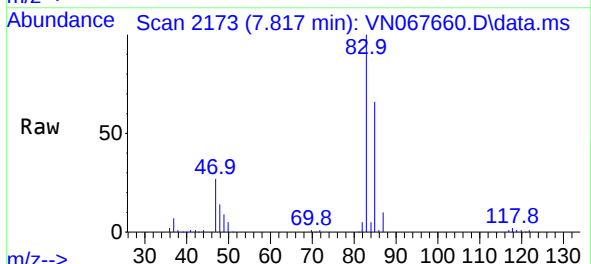
Concen: 19.130 ug/l

RT: 7.817 min Scan# 2173

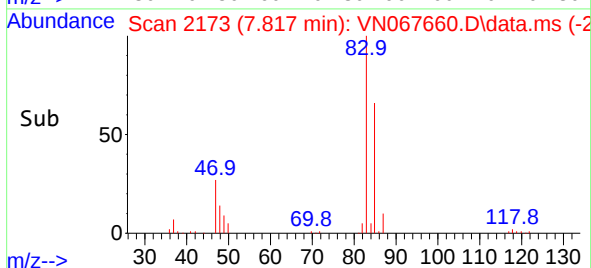
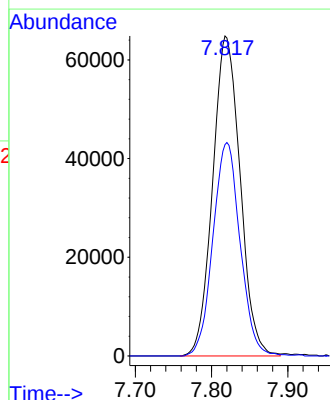
Delta R.T. 0.000 min

Lab File: VN067660.D

Acq: 8 Jul 2021 13:41



Tgt Ion:	83	Resp:	162313
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.5	77.3



Instrument :

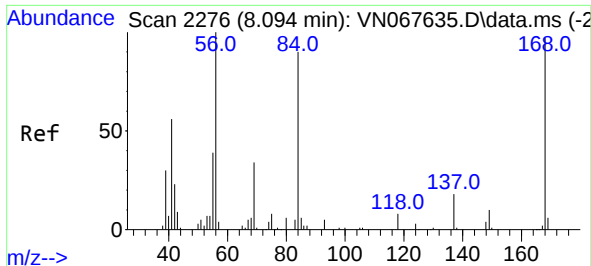
MSVOA_N

ClientSampleId :

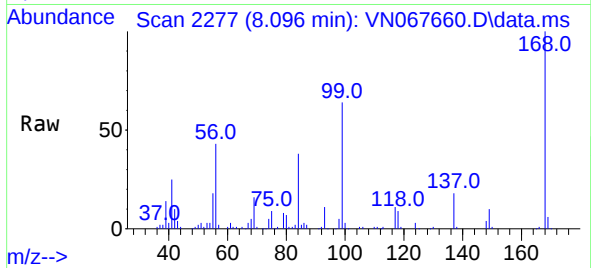
VN0708WBS01

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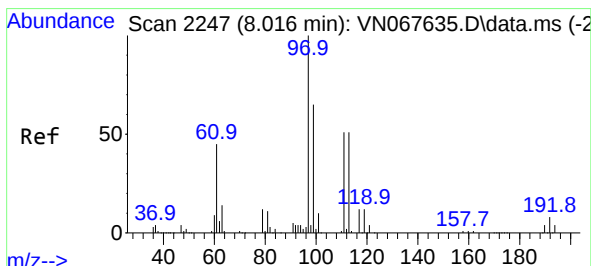
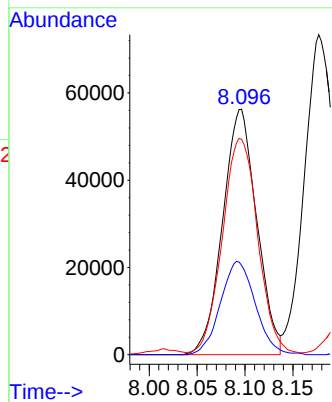
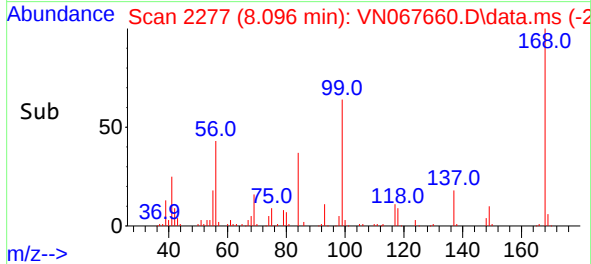
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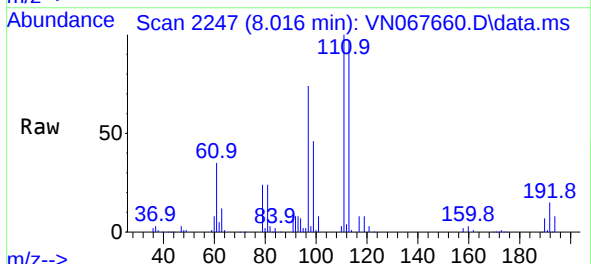
#31
Cyclohexane
Concen: 17.998 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



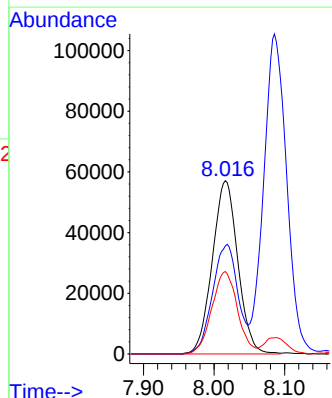
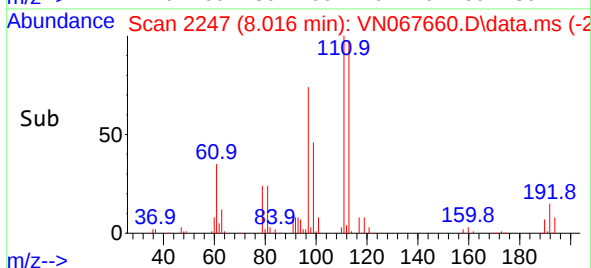
Tgt Ion: 56 Resp: 139327
Ion Ratio Lower Upper
56 100
69 36.4 27.3 40.9
84 86.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.520 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



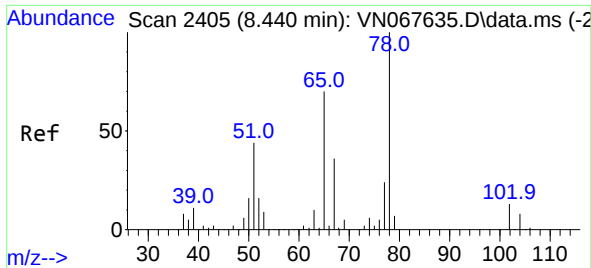
Tgt Ion: 97 Resp: 143611
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 48.0 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Manual Integrations
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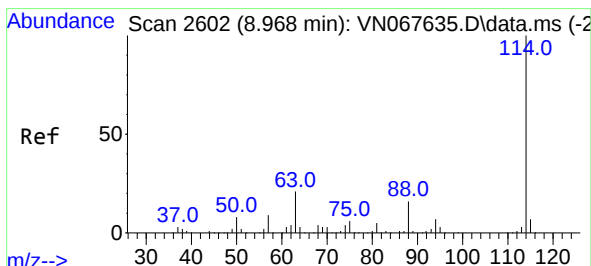
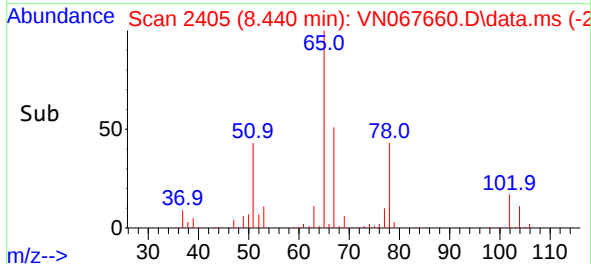
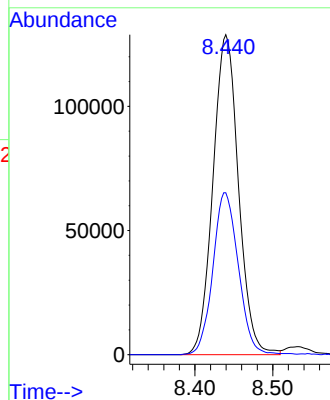
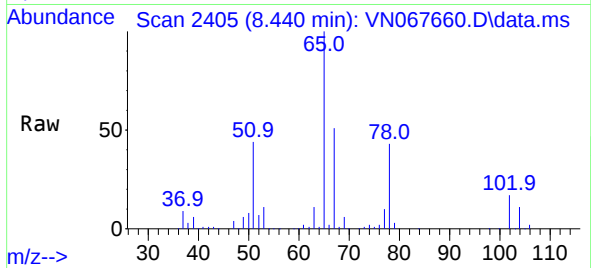
#33
1,2-Dichloroethane-d4
Concen: 53.104 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 65 Resp: 293192
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

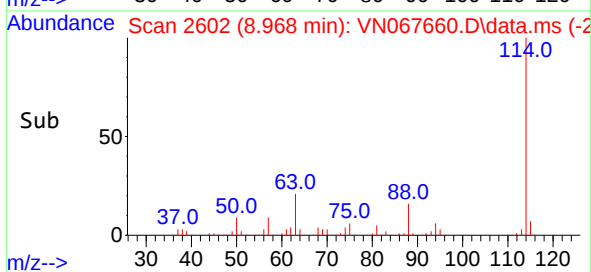
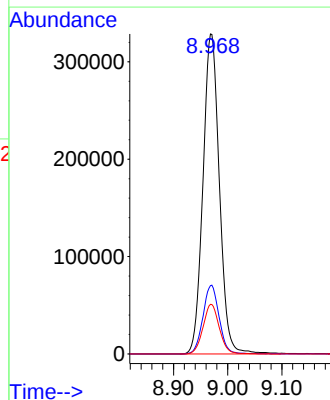
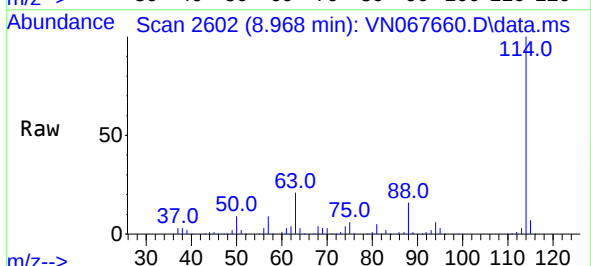
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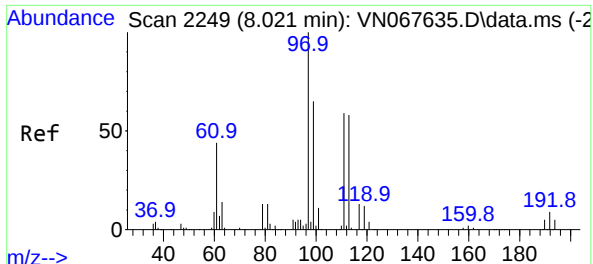
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 114 Resp: 693090
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.5 0.0 36.6





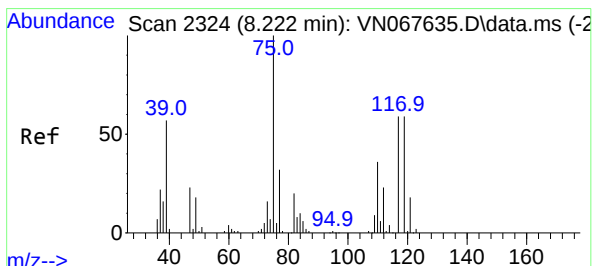
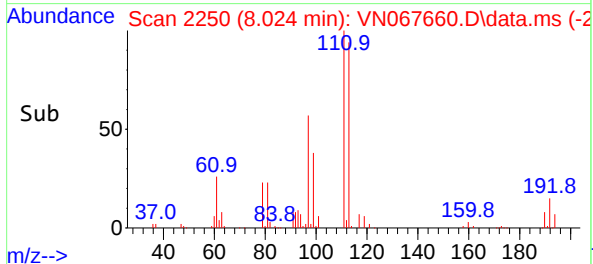
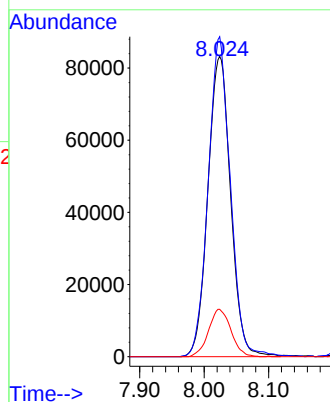
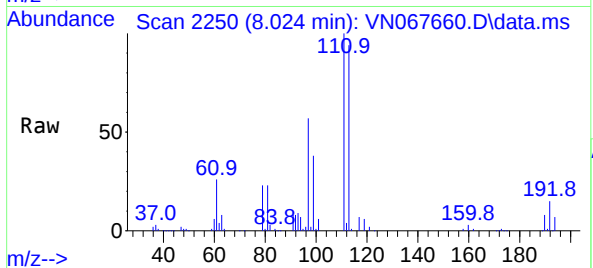
#35
Dibromofluoromethane
Concen: 48.705 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 113 Resp: 203950
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 15.6 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

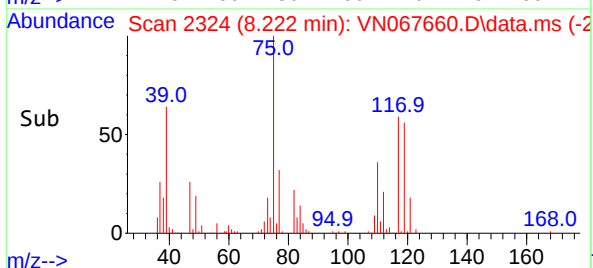
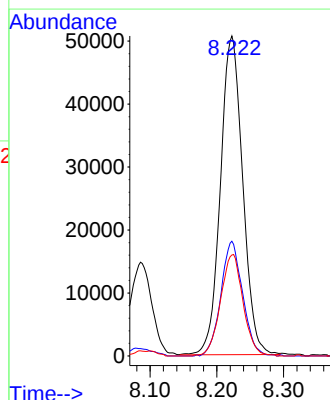
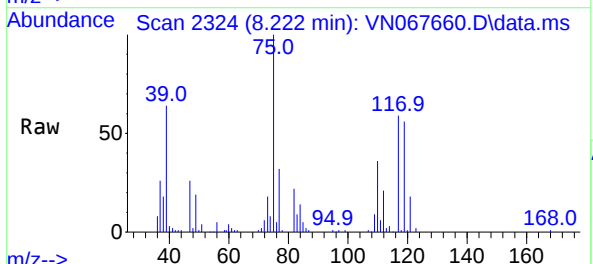
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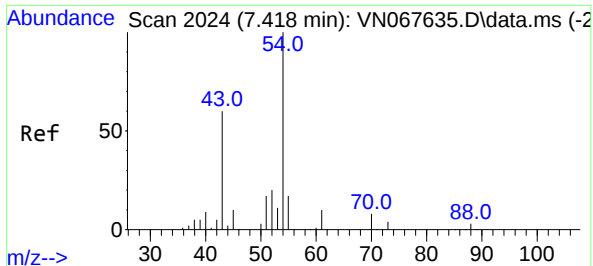
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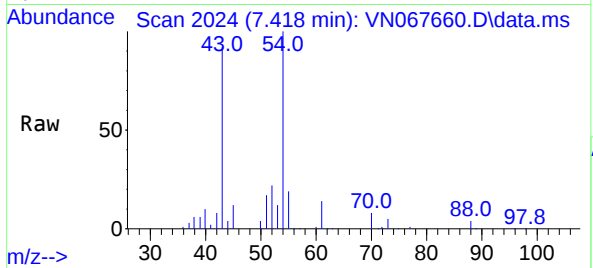
#36
1,1-Dichloropropene
Concen: 18.255 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 75 Resp: 117525
Ion Ratio Lower Upper
75 100
110 35.1 15.7 47.0
77 32.2 24.6 37.0

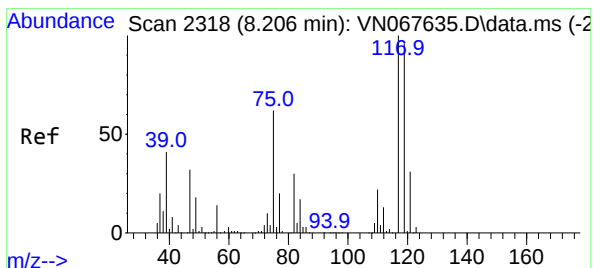
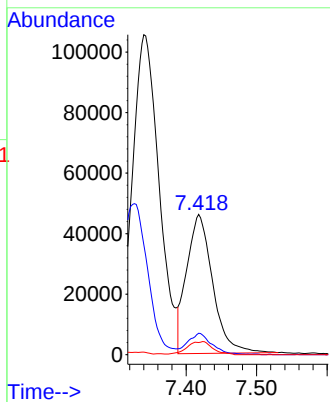
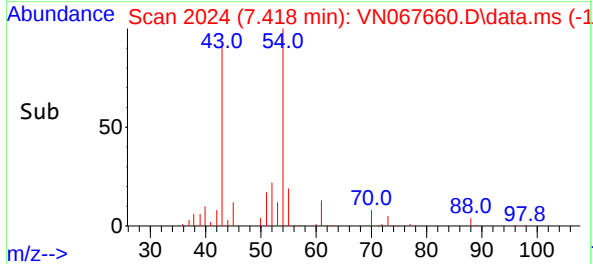




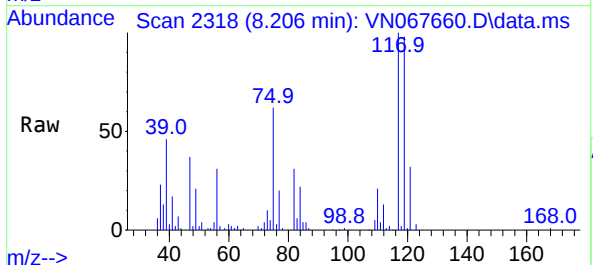
#37
Ethyl Acetate
Concen: 18.864 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



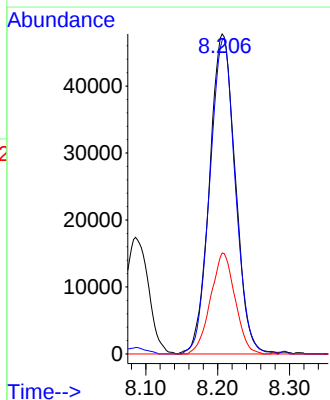
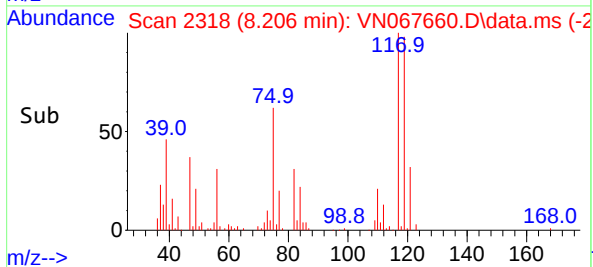
Tgt Ion: 43 Resp: 117676
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 9.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.738 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



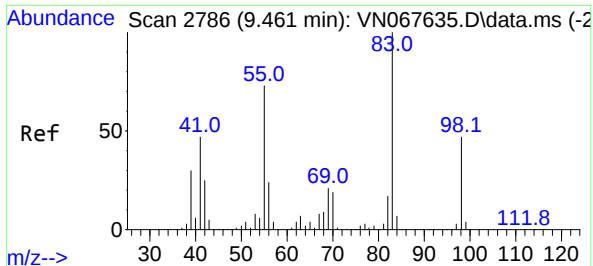
Tgt Ion: 117 Resp: 118994
Ion Ratio Lower Upper
117 100
119 98.0 75.4 113.2
121 31.6 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

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#39

Methylcyclohexane

Concen: 18.828 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067660.D

Acq: 8 Jul 2021 13:41

Tgt Ion: 83 Resp: 132701

Ion Ratio Lower Upper

83 100

55 74.9 66.6 99.8

98 46.4 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

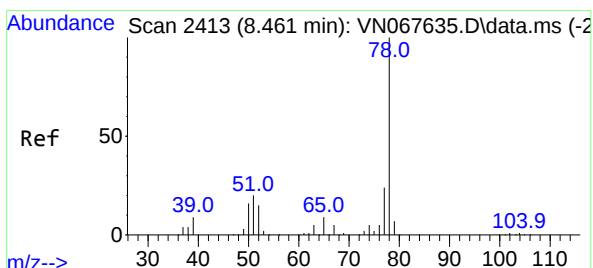
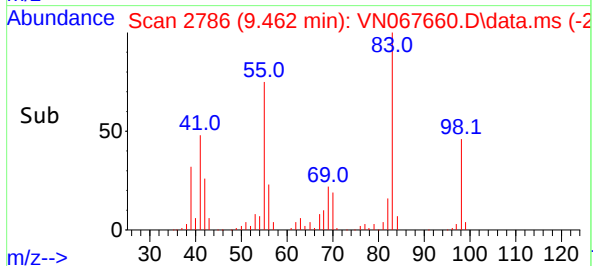
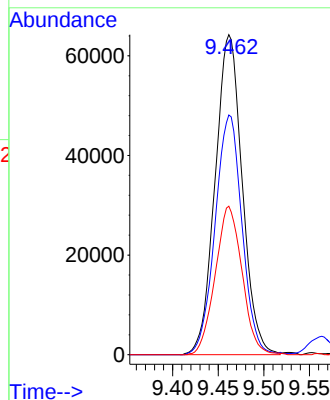
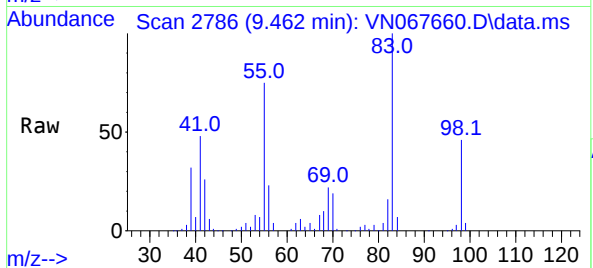
VN0708WBS01

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#40

Benzene

Concen: 18.891 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067660.D

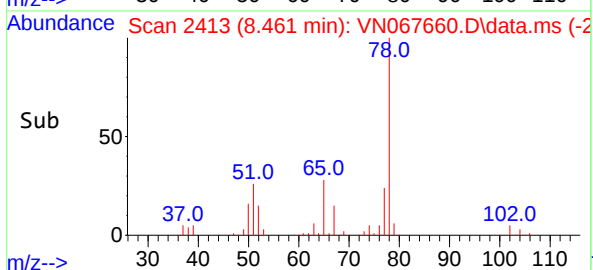
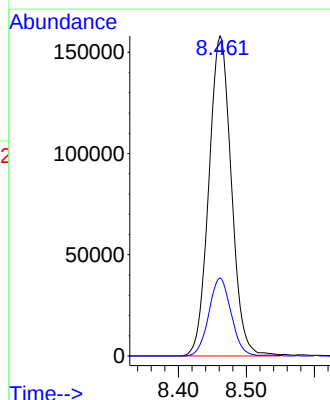
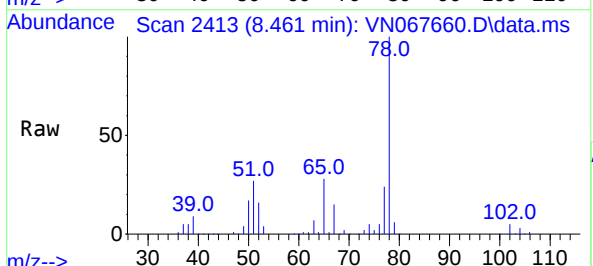
Acq: 8 Jul 2021 13:41

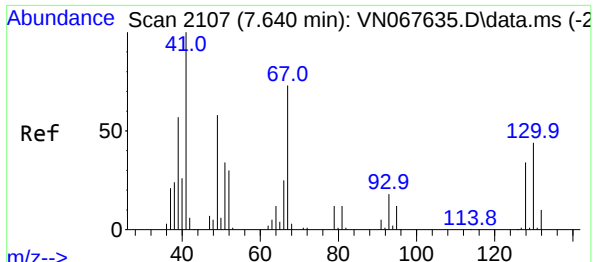
Tgt Ion: 78 Resp: 364055

Ion Ratio Lower Upper

78 100

77 24.4 18.9 28.3





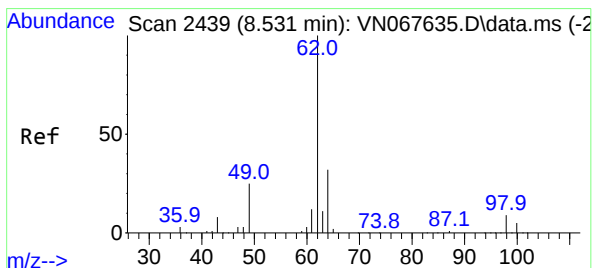
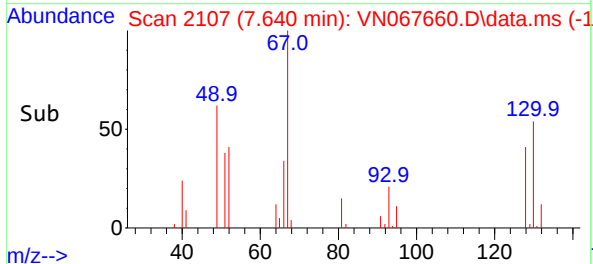
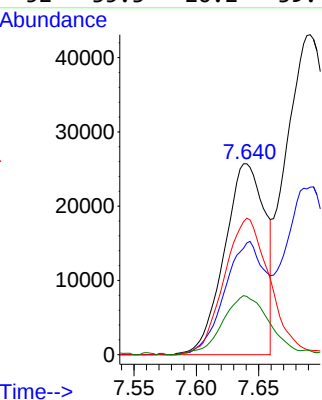
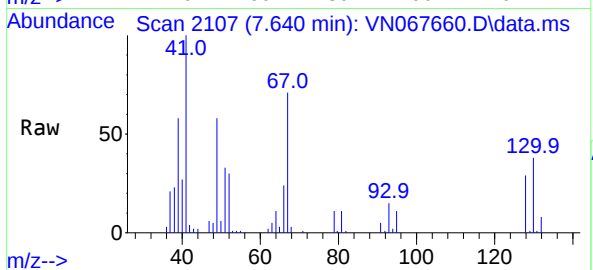
#41
Methacrylonitrile
Concen: 18.145 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion:	41	Resp:	58173
Ion	Ratio	Lower	Upper
41	100		
39	58.8	47.6	71.4
67	80.8	57.7	86.5
52	35.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

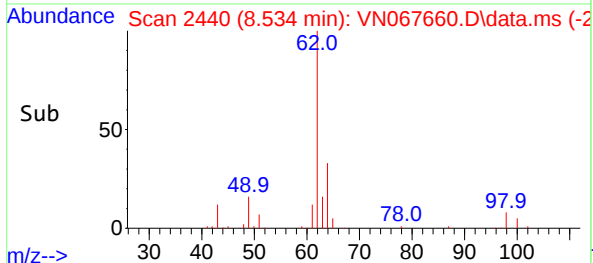
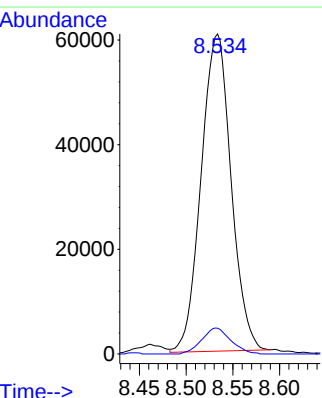
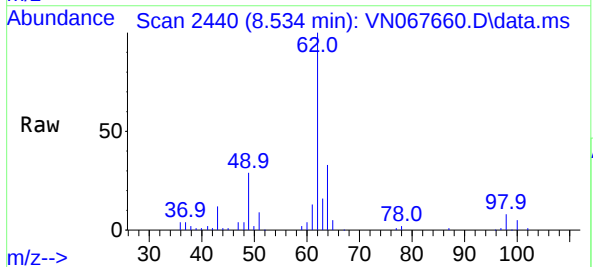
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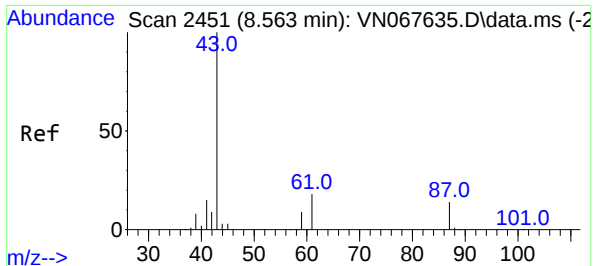
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#42
1,2-Dichloroethane
Concen: 18.894 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

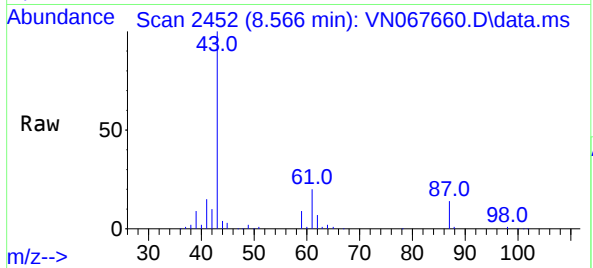
Tgt Ion:	62	Resp:	135219
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2





#43
Isopropyl Acetate
Concen: 18.634 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

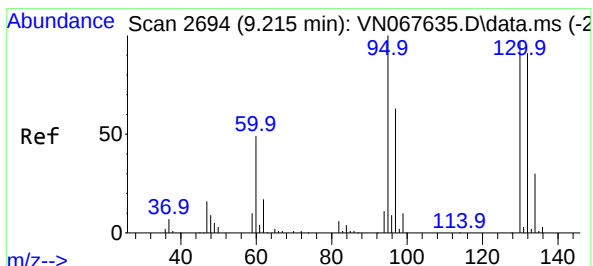
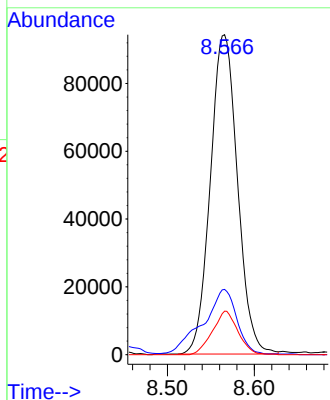
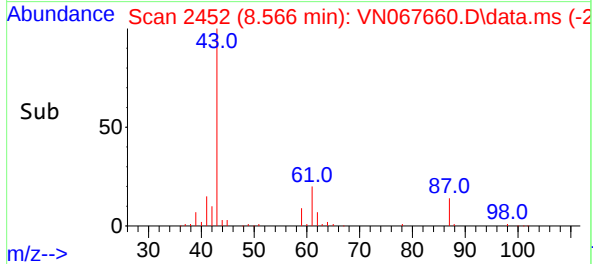
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



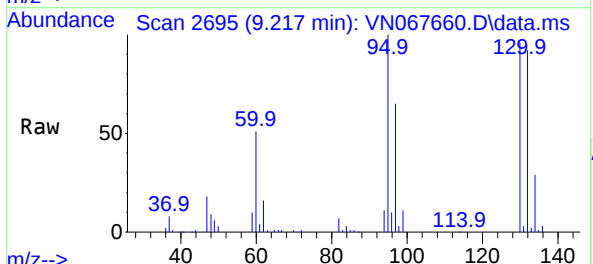
Tgt Ion: 43 Resp: 204477
Ion Ratio Lower Upper
43 100
61 25.4 19.0 28.4
87 12.8 9.5 14.3

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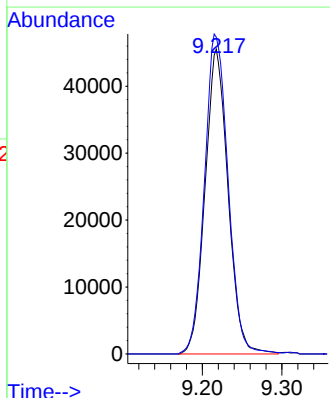
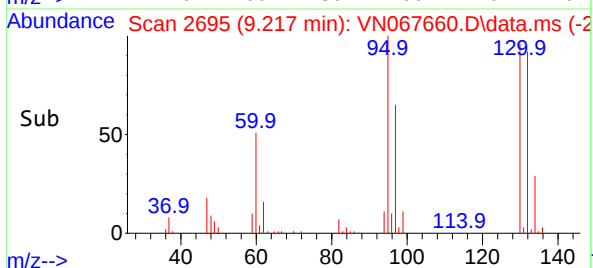
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#44
Trichloroethene
Concen: 18.715 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



Tgt Ion:130 Resp: 91530
Ion Ratio Lower Upper
130 100
95 104.0 0.0 234.4





#45

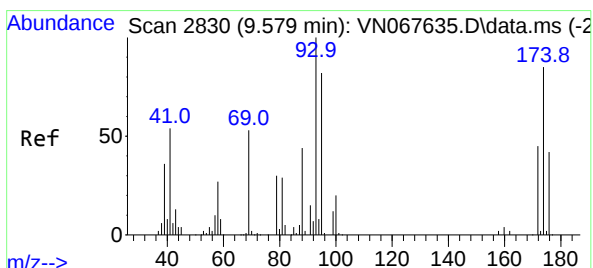
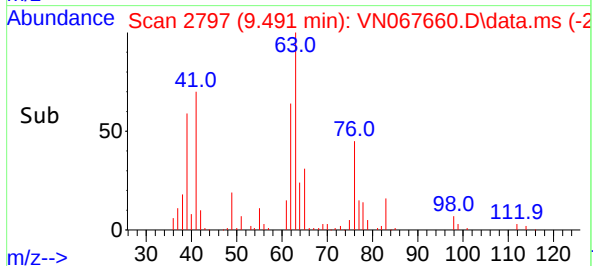
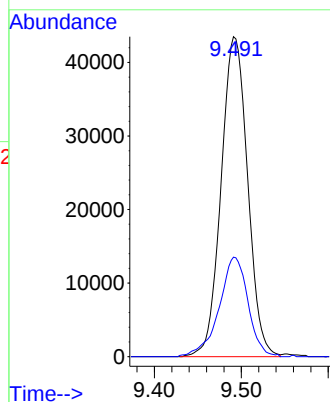
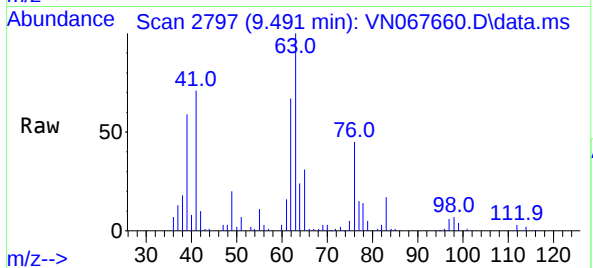
1,2-Dichloropropane
Concen: 18.906 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 63 Resp: 92245
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Manual Integrations
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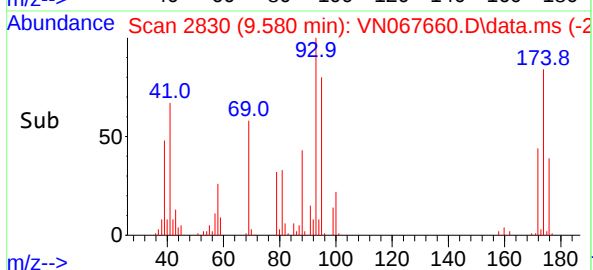
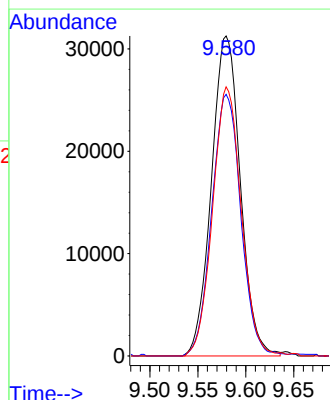
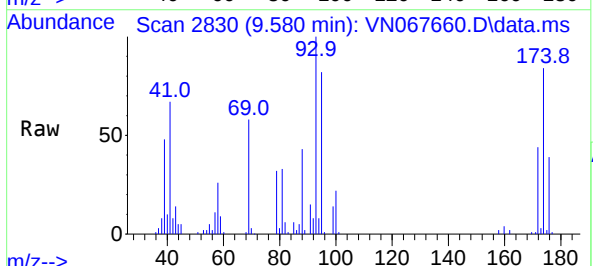
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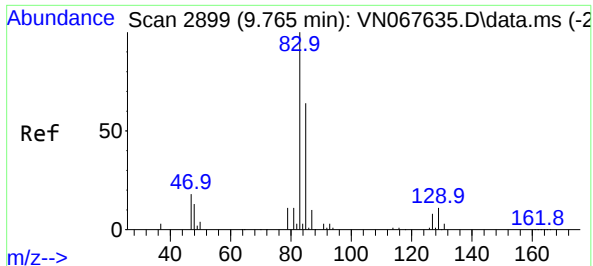


#46

Dibromomethane
Concen: 18.965 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

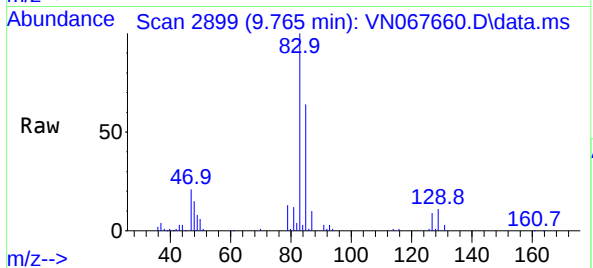
Tgt Ion: 93 Resp: 65660
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 83.3 61.0 91.4





#47
Bromodichloromethane
Concen: 18.975 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

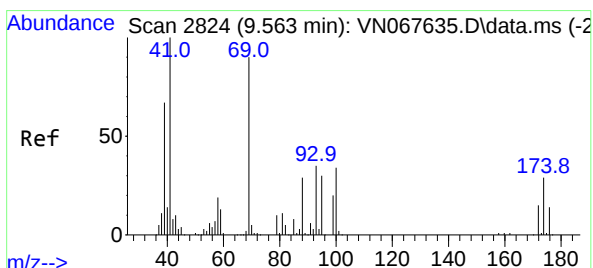
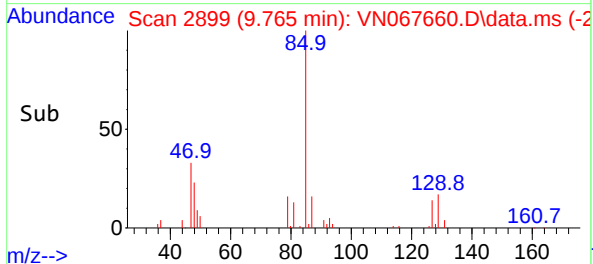
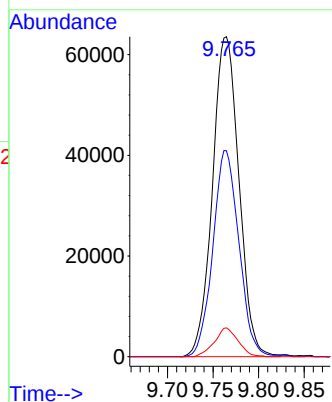
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



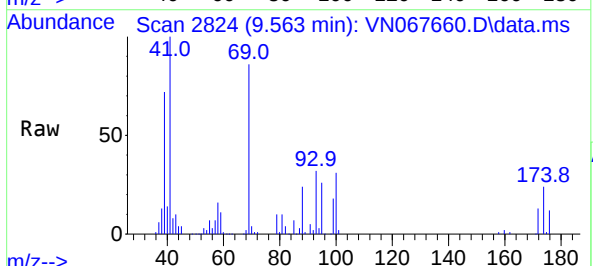
Tgt Ion: 83 Resp: 128427
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 9.0 6.1 9.1

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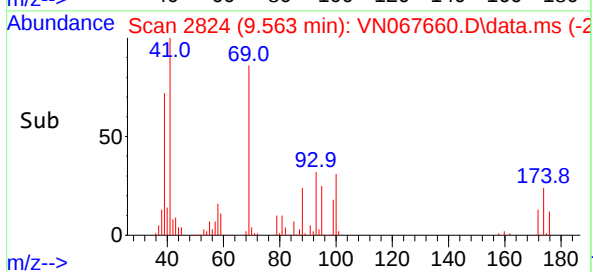
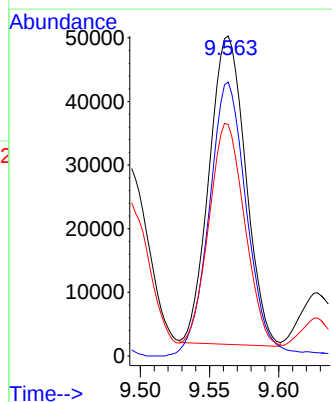
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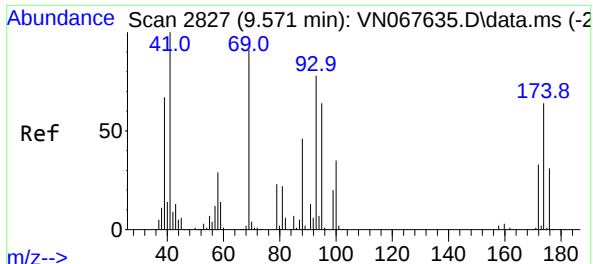


#48
Methyl methacrylate
Concen: 18.274 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

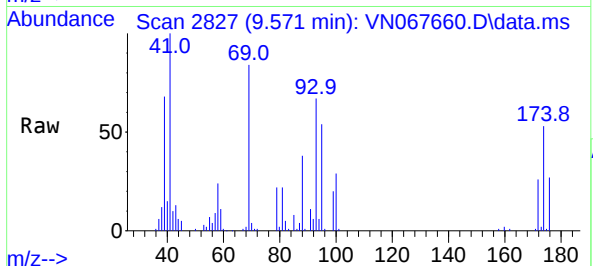


Tgt Ion: 41 Resp: 88686
Ion Ratio Lower Upper
41 100
69 91.5 64.6 96.8
39 78.1 53.3 79.9

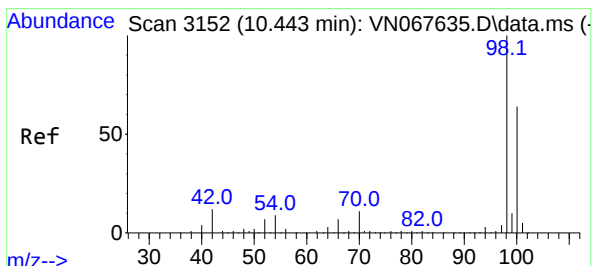
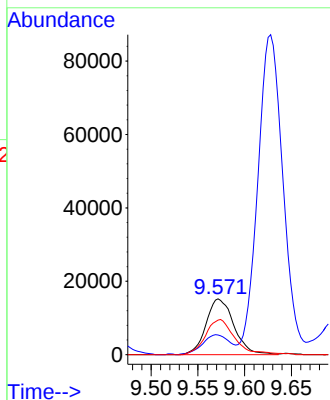
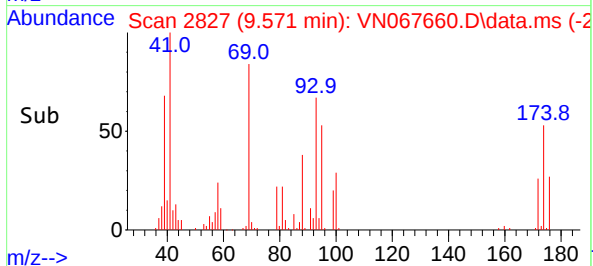




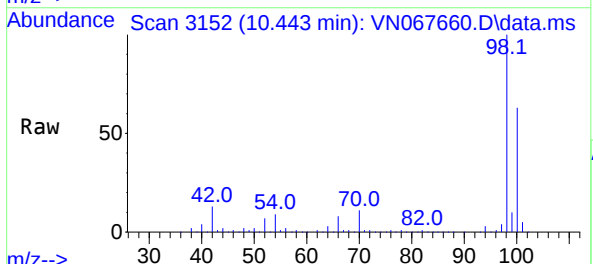
#49
1,4-Dioxane
Concen: 348.974 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



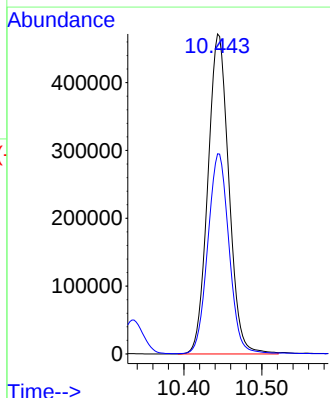
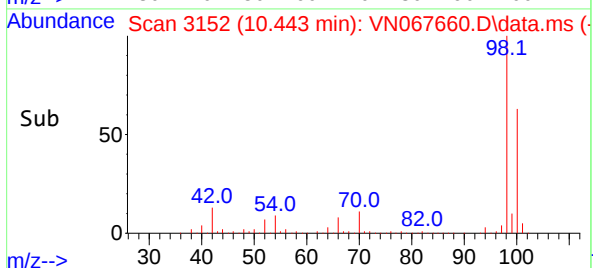
Tgt Ion: 88 Resp: 31609
Ion Ratio Lower Upper
88 100
43 34.6 28.8 43.2
58 66.7 60.4 90.6



#50
Toluene-d8
Concen: 50.361 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



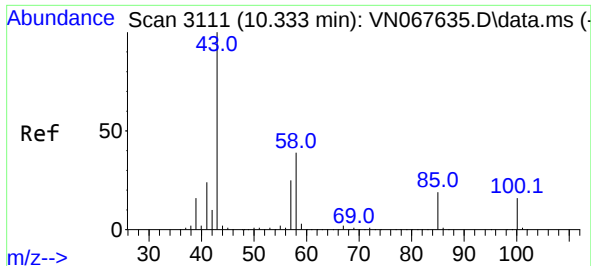
Tgt Ion: 98 Resp: 882721
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



Instrument :
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ClientSampleId :
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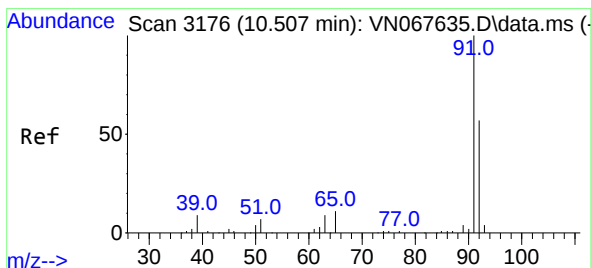
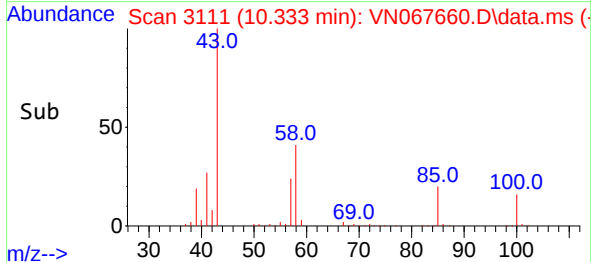
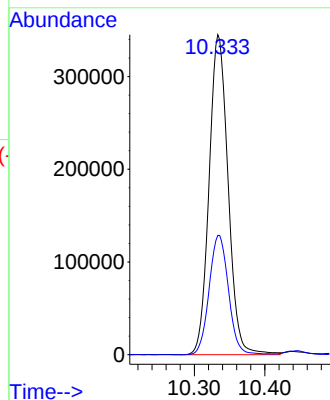
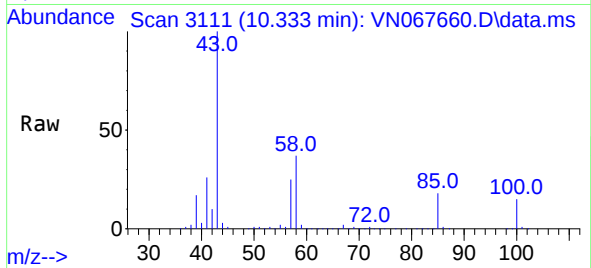
#51
4-Methyl-2-Pentanone
Concen: 95.773 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 43 Resp: 645630
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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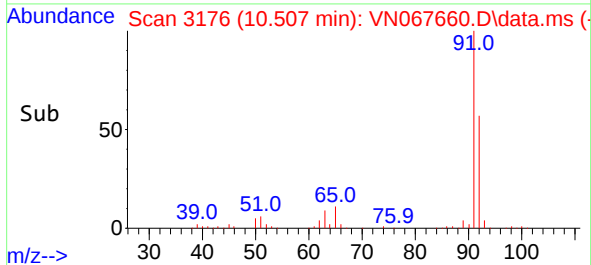
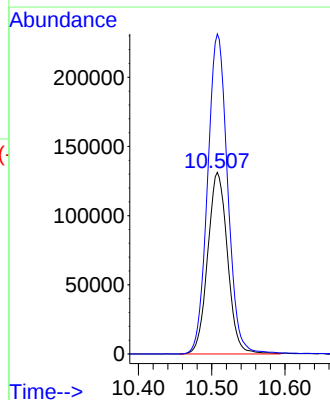
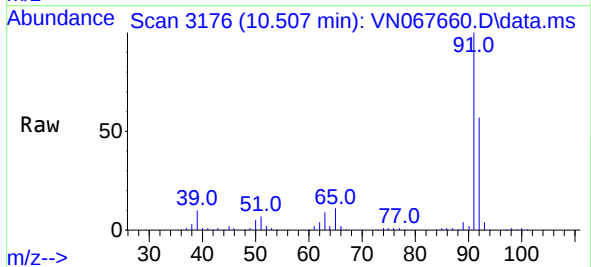
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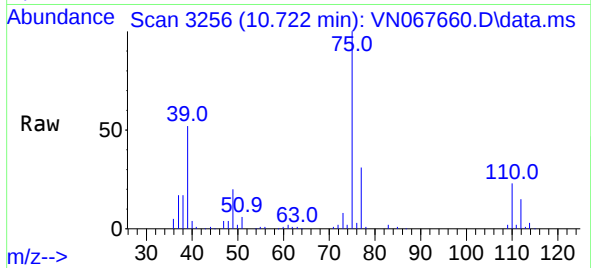
#52
Toluene
Concen: 19.554 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 92 Resp: 246840
Ion Ratio Lower Upper
92 100
91 178.1 139.6 209.4

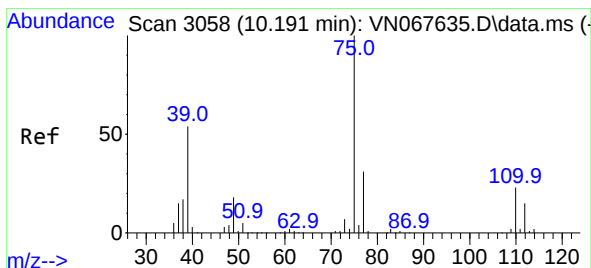
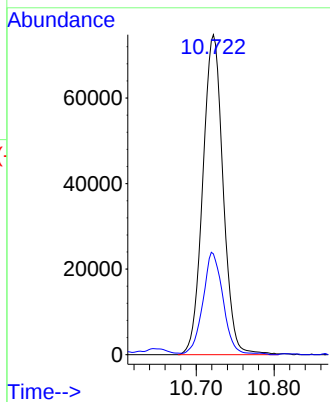
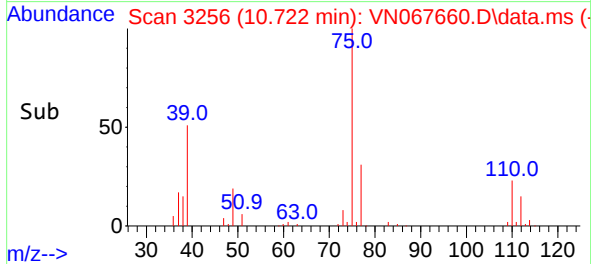




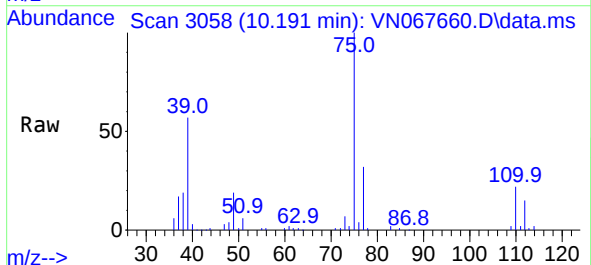
#53
t-1,3-Dichloropropene
Concen: 17.975 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



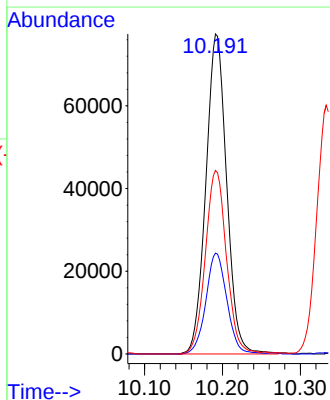
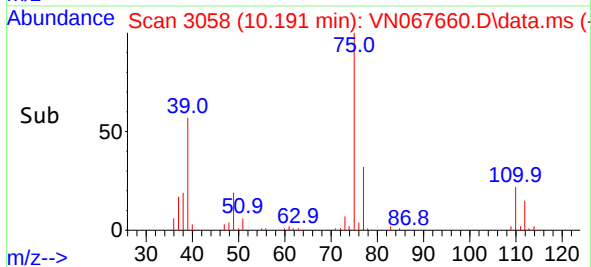
Tgt Ion: 75 Resp: 135636
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.097 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



Tgt Ion: 75 Resp: 143743
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 57.1 50.7 76.1



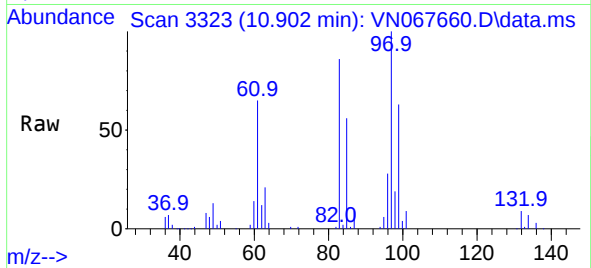
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

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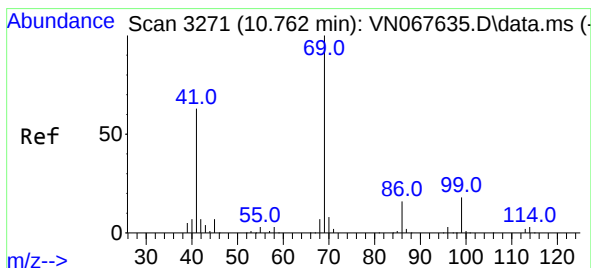
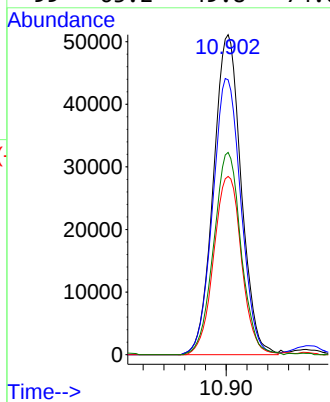
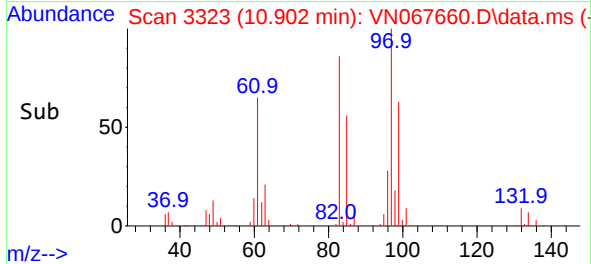
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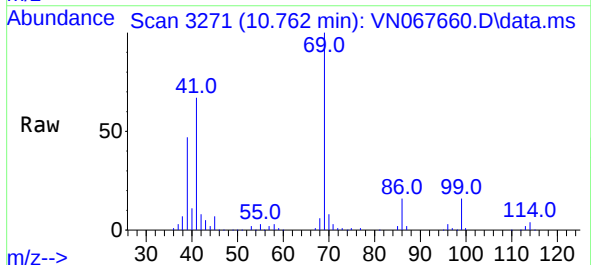
#55
1,1,2-Trichloroethane
Concen: 19.622 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



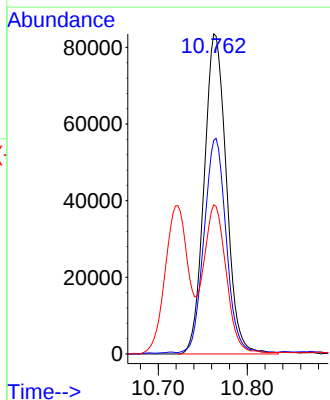
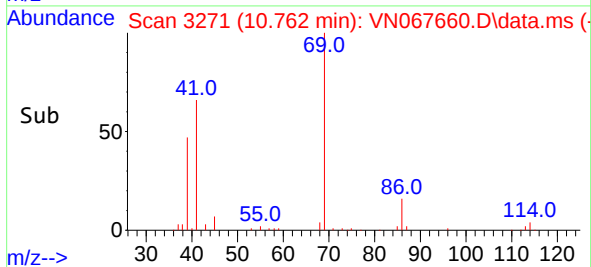
Tgt Ion:	97	Resp:	94929
Ion	Ratio	Lower	Upper
97	100		
83	85.9	72.0	108.0
85	55.7	46.8	70.2
99	63.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.445 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



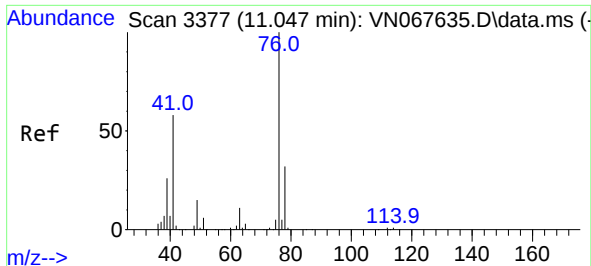
Tgt Ion:	69	Resp:	144930
Ion	Ratio	Lower	Upper
69	100		
41	66.2	58.6	88.0
39	45.9	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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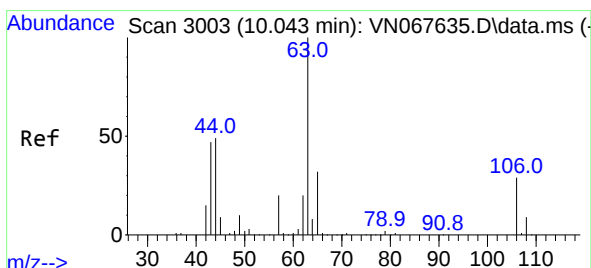
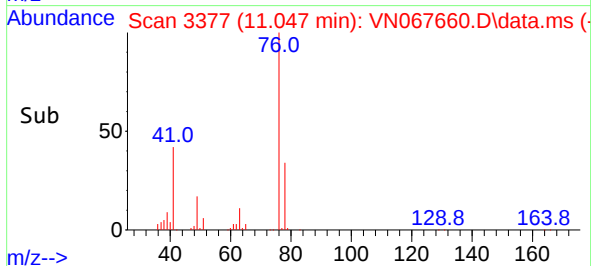
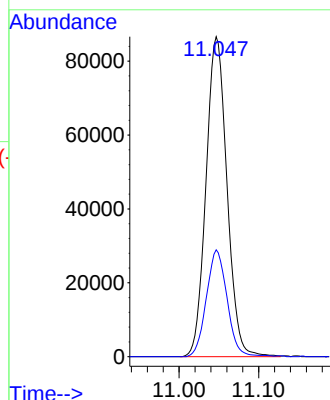
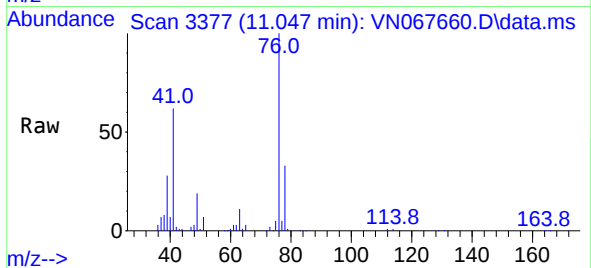
#57
1,3-Dichloropropane
Concen: 19.151 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 76 Resp: 158870
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

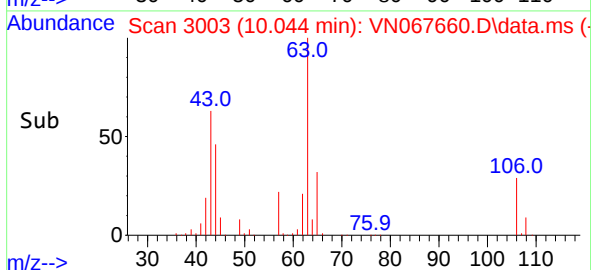
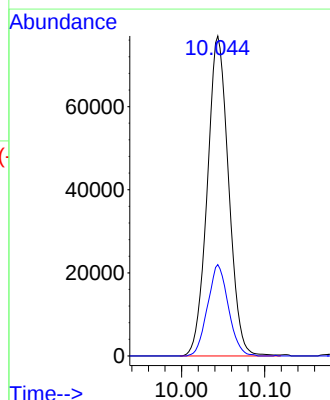
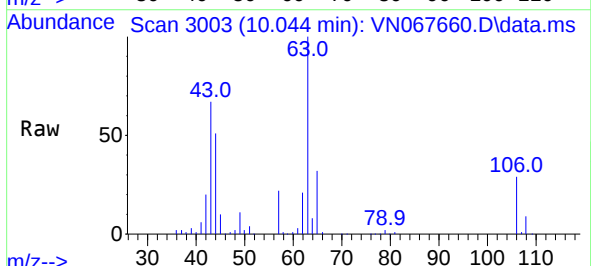
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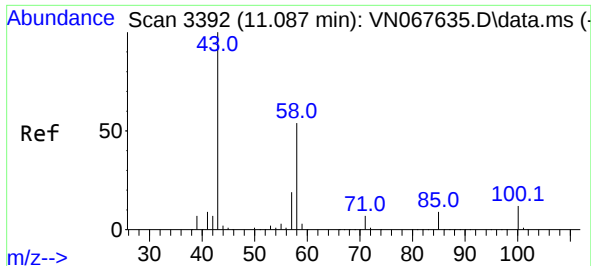
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#58
2-Chloroethyl Vinyl ether
Concen: 81.380 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 63 Resp: 137273
Ion Ratio Lower Upper
63 100
106 27.9 19.8 29.8





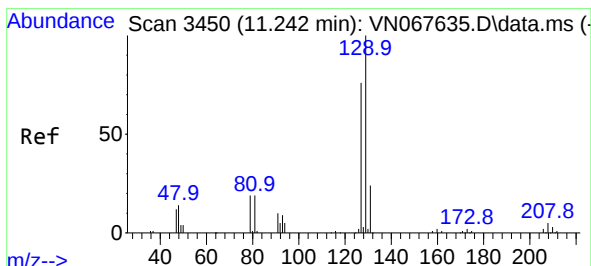
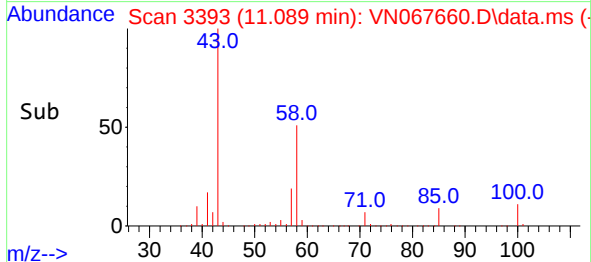
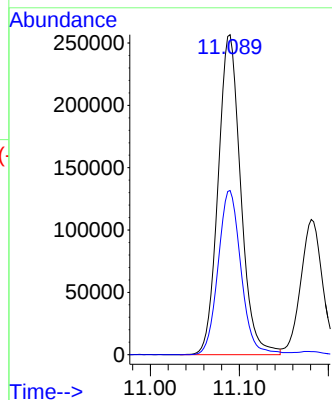
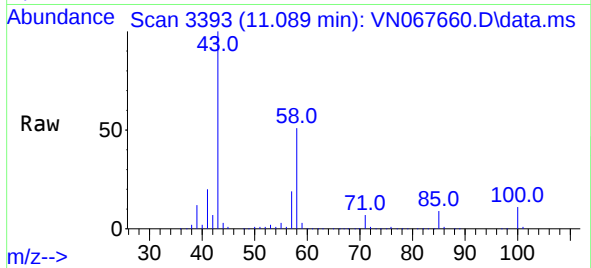
#59
2-Hexanone
Concen: 96.423 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 43 Resp: 453718
Ion Ratio Lower Upper
43 100
58 51.9 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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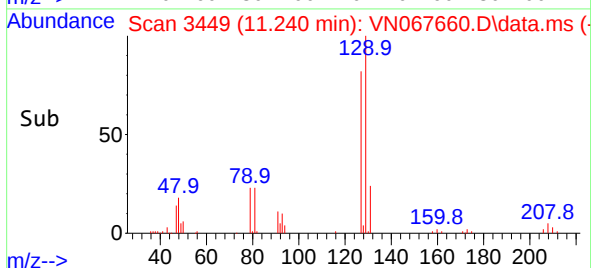
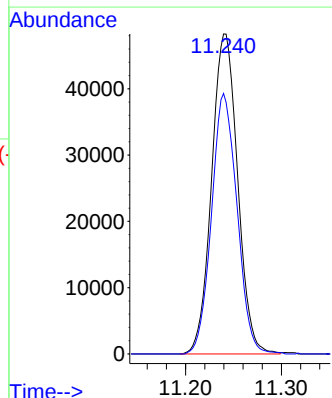
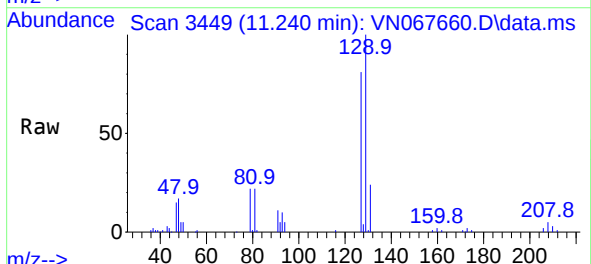
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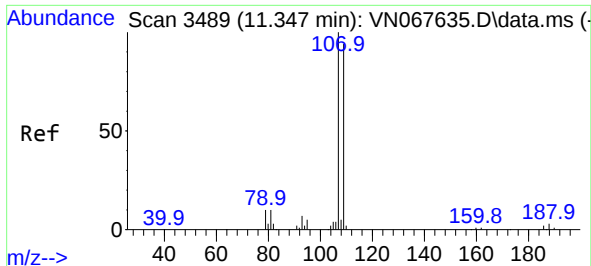
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#60
Dibromochloromethane
Concen: 16.977 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

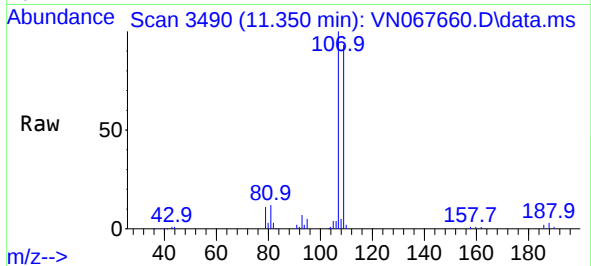
Tgt Ion:129 Resp: 91103
Ion Ratio Lower Upper
129 100
127 79.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.450 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

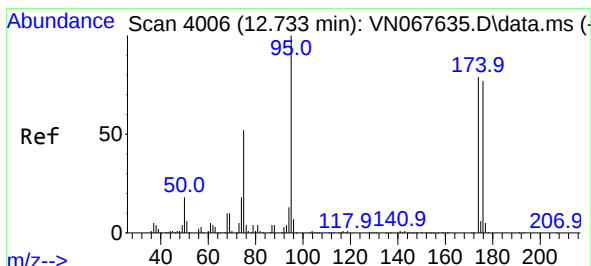
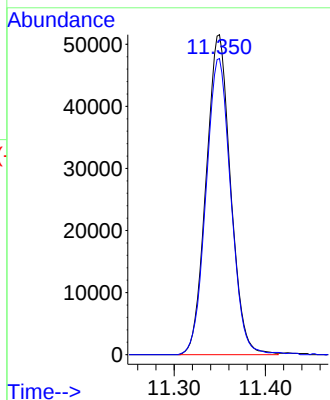
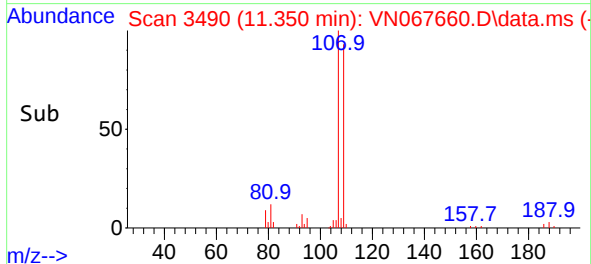
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



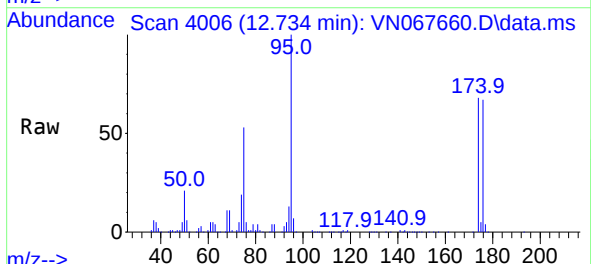
Tgt Ion:107 Resp: 96066
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.4

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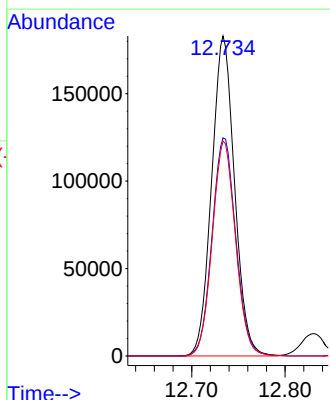
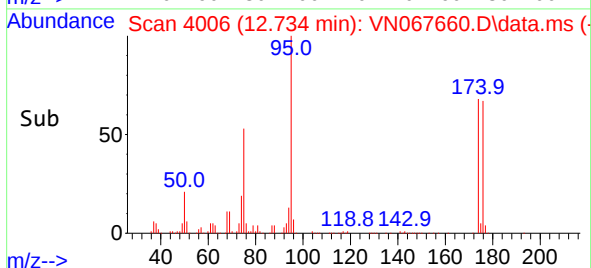
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#62
4-Bromofluorobenzene
Concen: 50.376 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



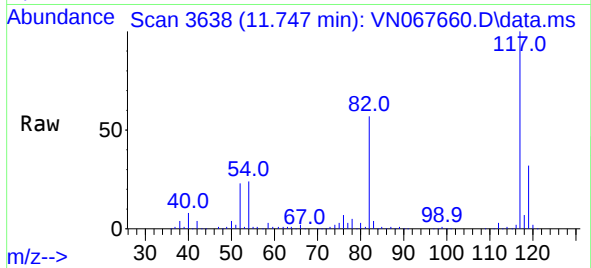
Tgt Ion: 95 Resp: 311917
Ion Ratio Lower Upper
95 100
174 70.8 0.0 122.0
176 68.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

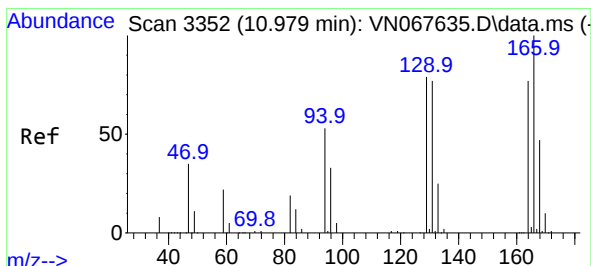
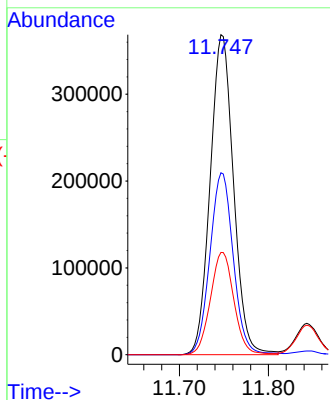
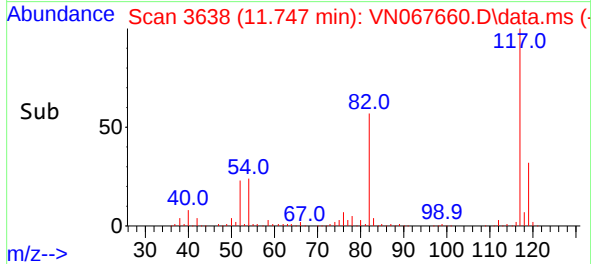
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



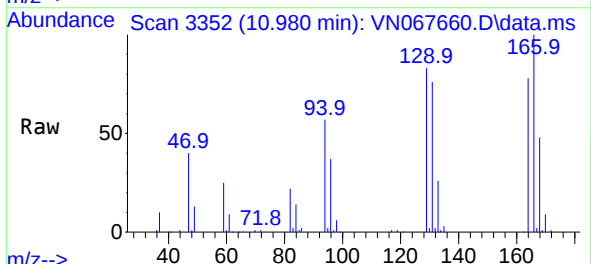
Tgt Ion:117 Resp: 671839
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 31.9 25.5 38.3

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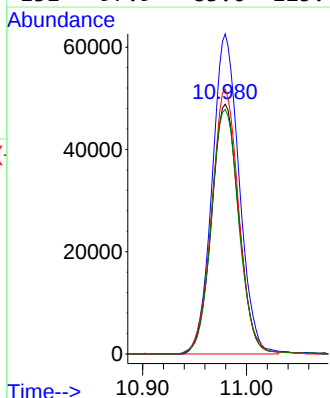
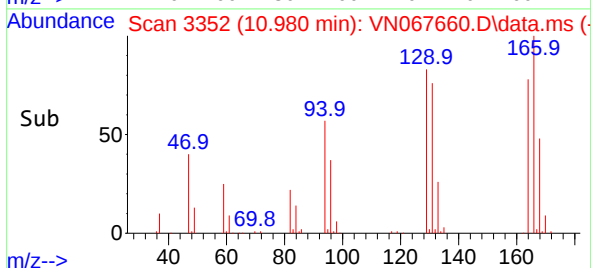
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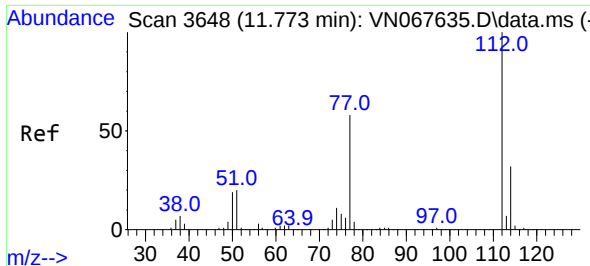


#64
Tetrachloroethene
Concen: 18.839 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



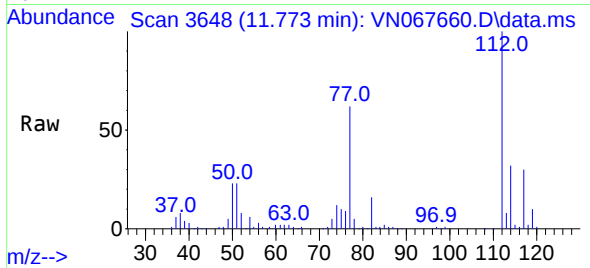
Tgt Ion:164 Resp: 89343
Ion Ratio Lower Upper
164 100
166 128.1 102.1 153.1
129 105.9 86.9 130.3
131 97.9 83.6 125.4





#65
Chlorobenzene
Concen: 18.666 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

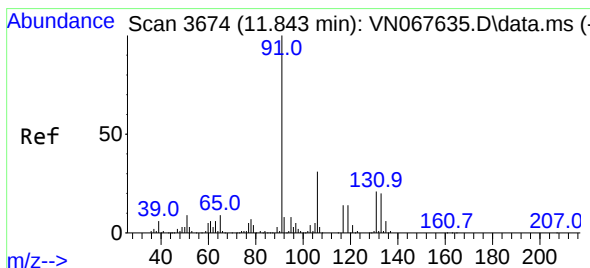
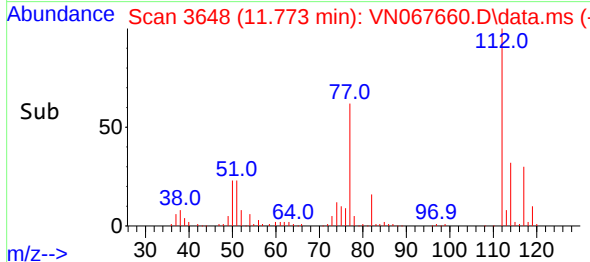
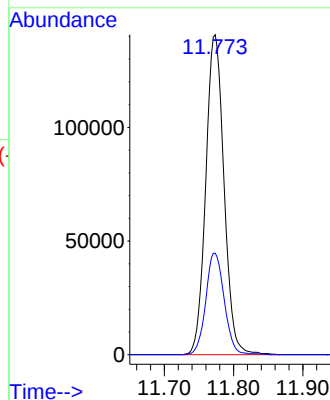
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



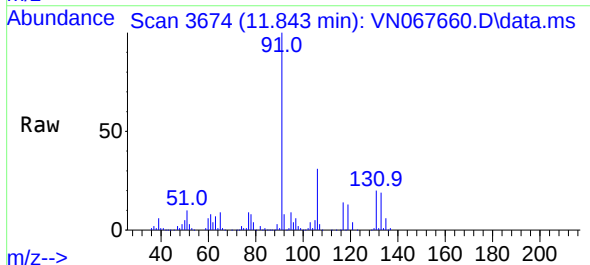
Tgt Ion:112 Resp: 257558
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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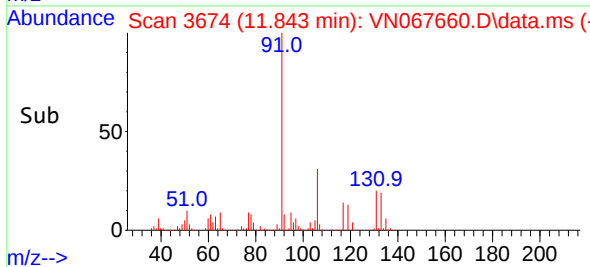
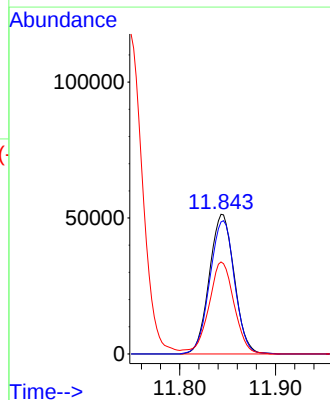
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.123 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



Tgt Ion:131 Resp: 92814
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 66.0 33.1 99.3



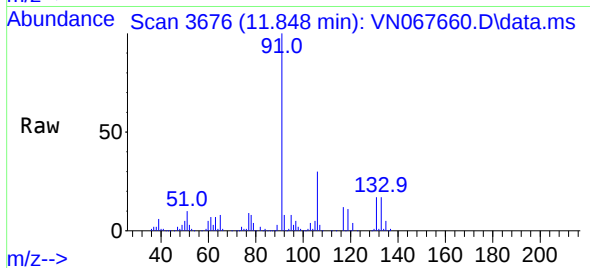


#67
Ethyl Benzene
Concen: 19.109 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

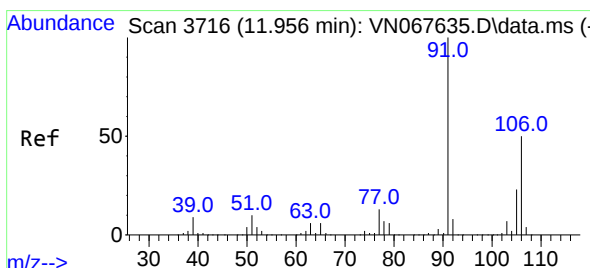
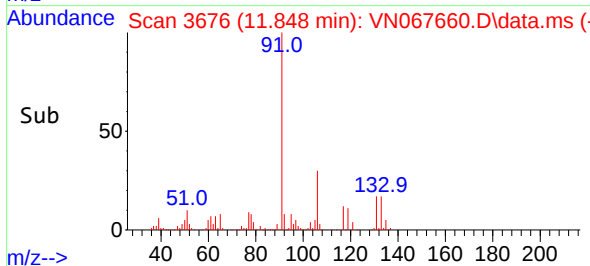
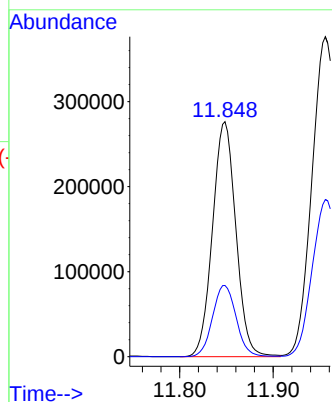
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

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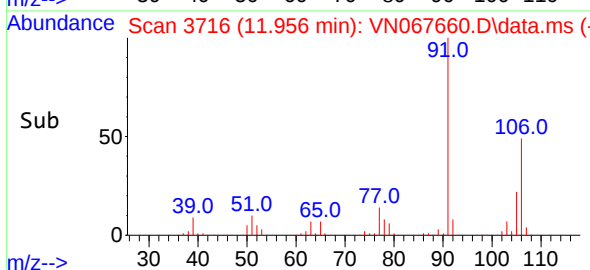
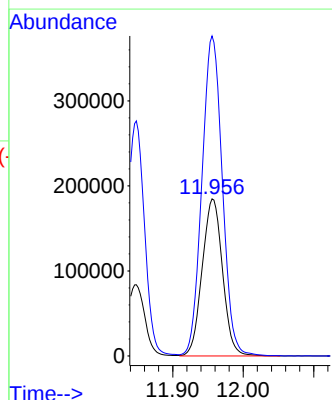
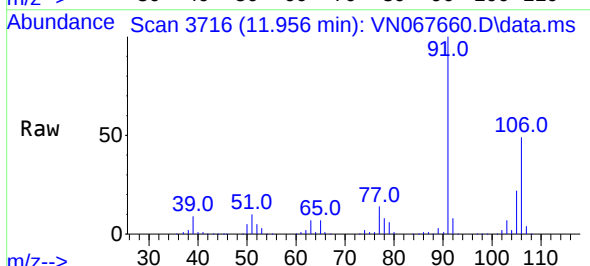


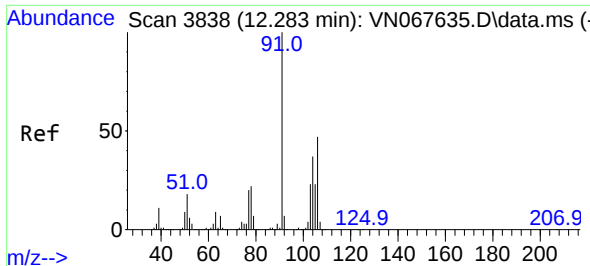
Tgt Ion: 91 Resp: 480008
Ion Ratio Lower Upper
91 100
106 30.3 23.4 35.0



#68
m/p-Xylenes
Concen: 38.977 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

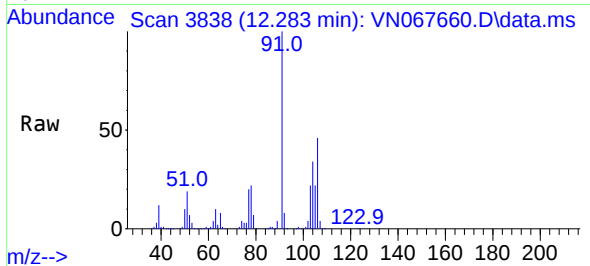
Tgt Ion:106 Resp: 370315
Ion Ratio Lower Upper
106 100
91 203.8 180.6 270.8





#69
o-Xylene
Concen: 19.096 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

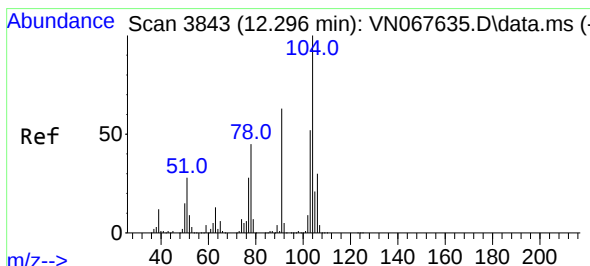
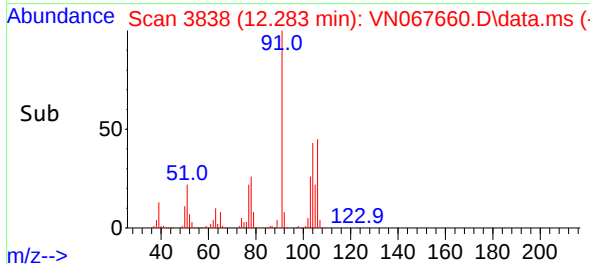
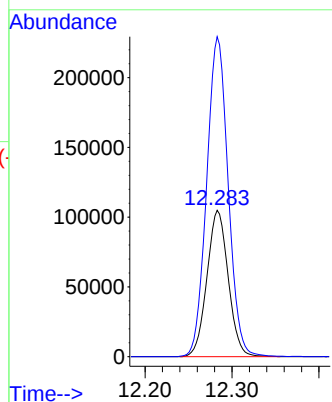
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:106 Resp: 178377
Ion Ratio Lower Upper
106 100
91 221.0 118.3 354.9

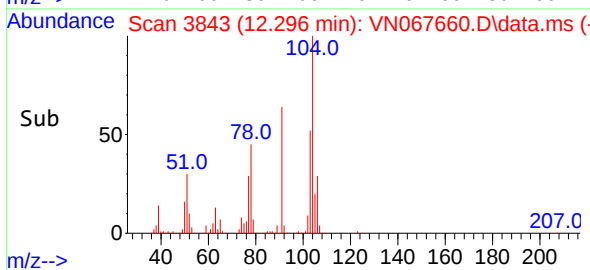
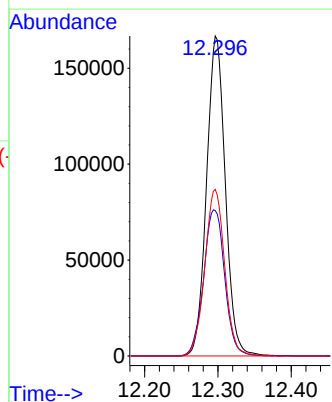
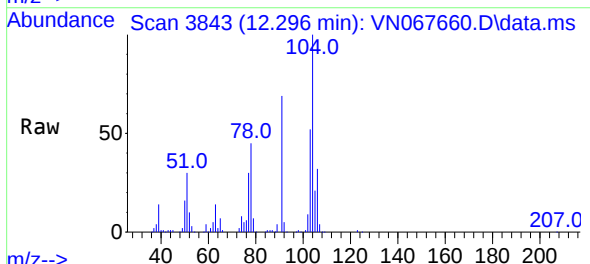
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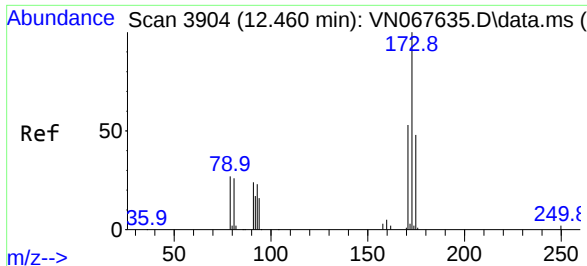
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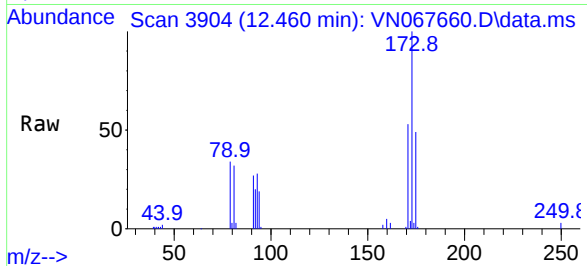
#70
Styrene
Concen: 19.864 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion:104 Resp: 296814
Ion Ratio Lower Upper
104 100
78 51.5 48.2 72.2
103 55.5 44.5 66.7

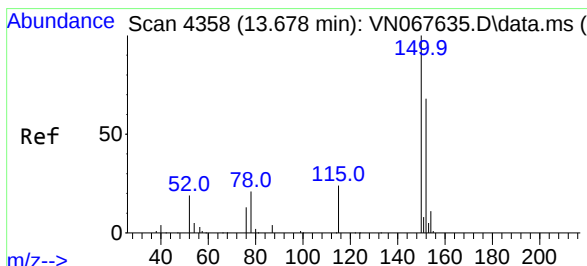
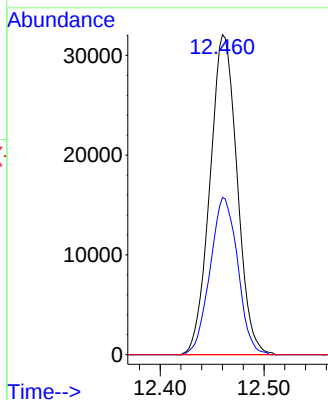
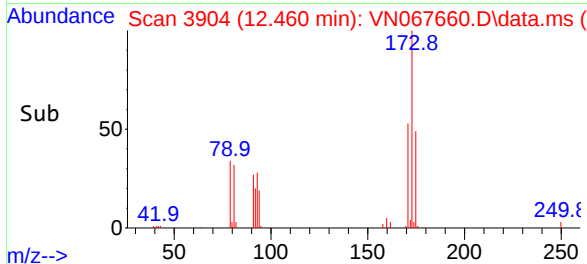




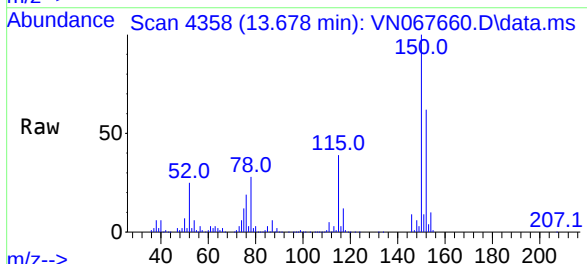
#71
Bromoform
Concen: 15.867 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



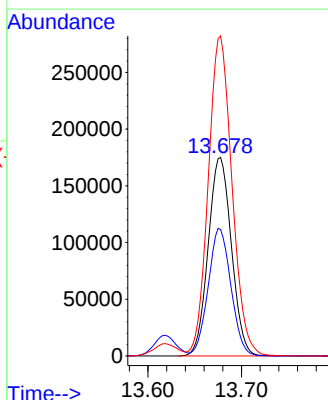
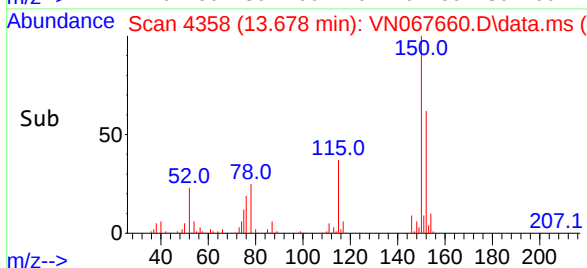
Tgt Ion:173 Resp: 58345
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



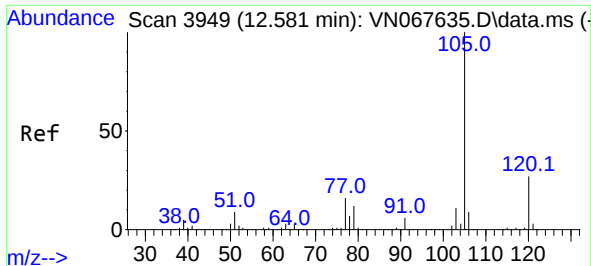
Tgt Ion:152 Resp: 302197
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 165.0 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

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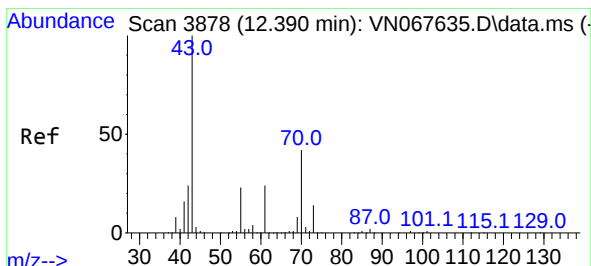
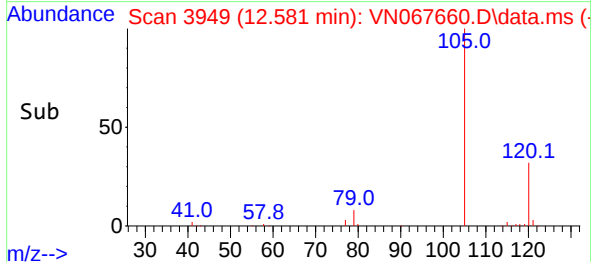
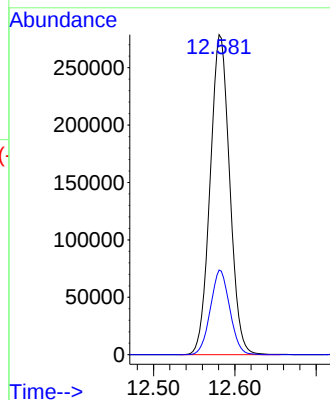
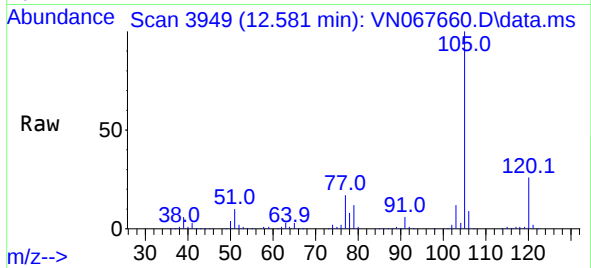
#73
Isopropylbenzene
Concen: 19.062 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 105 Resp: 464788
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

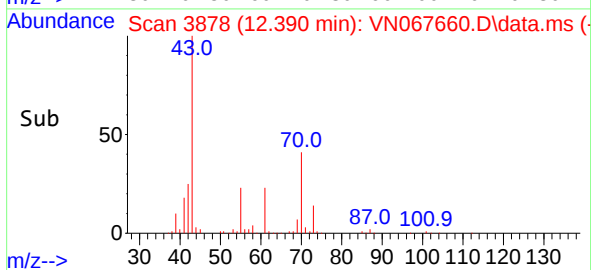
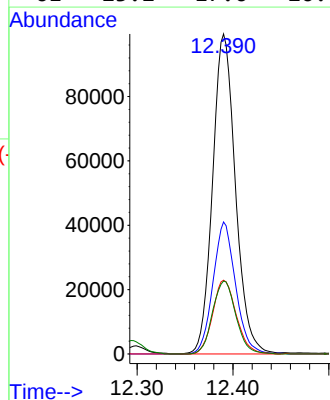
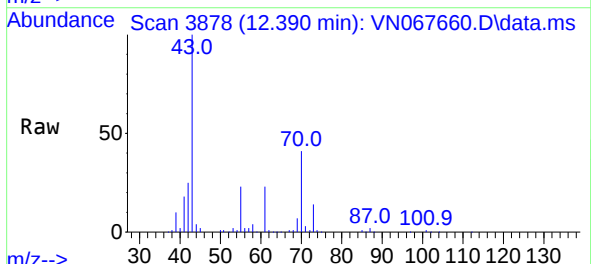
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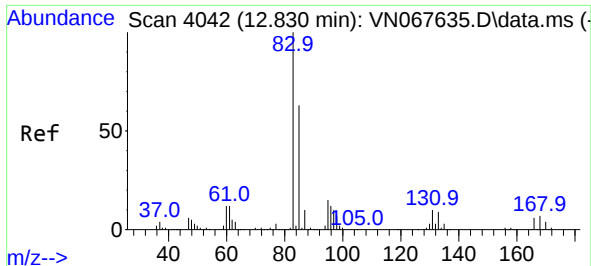
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#74
N-ethyl acetate
Concen: 18.605 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 43 Resp: 164577
Ion Ratio Lower Upper
43 100
70 40.7 29.4 44.2
55 23.8 17.0 25.4
61 23.2 17.6 26.4





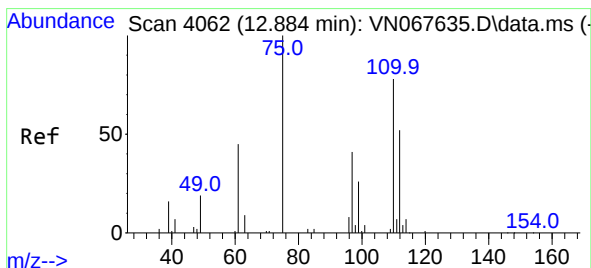
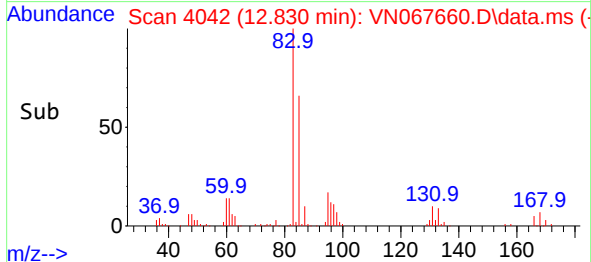
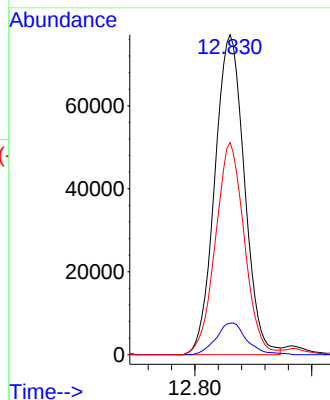
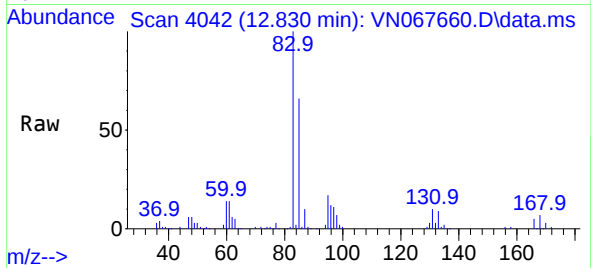
#75
1,1,2,2-Tetrachloroethane
Concen: 19.187 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 83 Resp: 135775
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

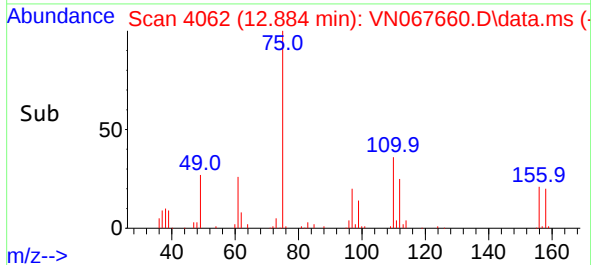
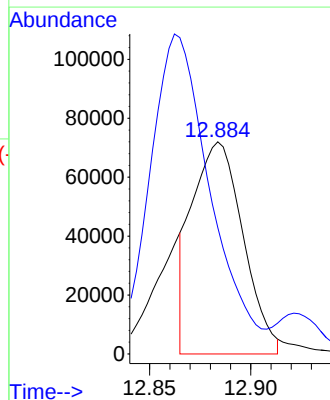
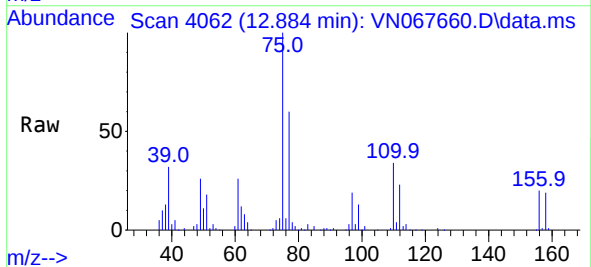
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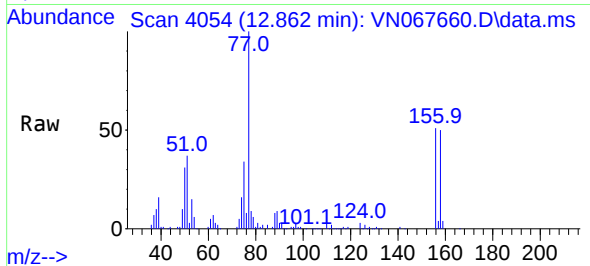
#76
1,2,3-Trichloropropane
Concen: 20.308 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 75 Resp: 125328
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

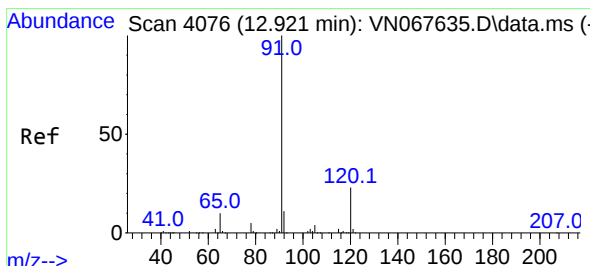
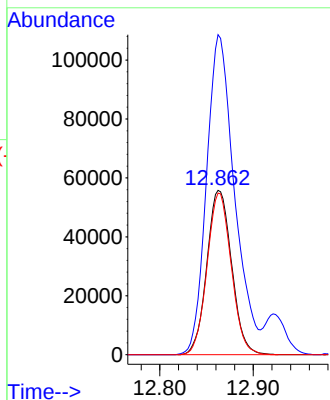
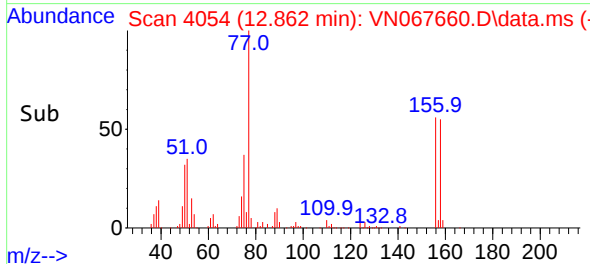




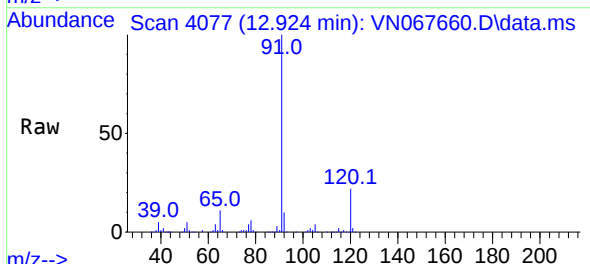
#77
Bromobenzene
Concen: 19.077 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



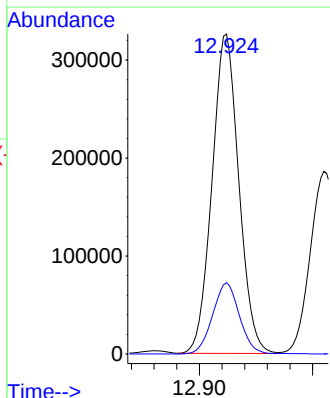
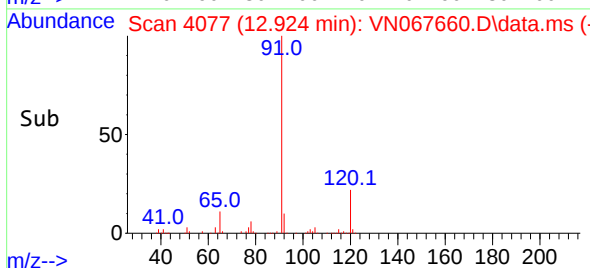
Tgt Ion:156 Resp: 102948
Ion Ratio Lower Upper
156 100
77 219.7 136.2 408.6
158 95.9 48.4 145.3



#78
n-propylbenzene
Concen: 19.387 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



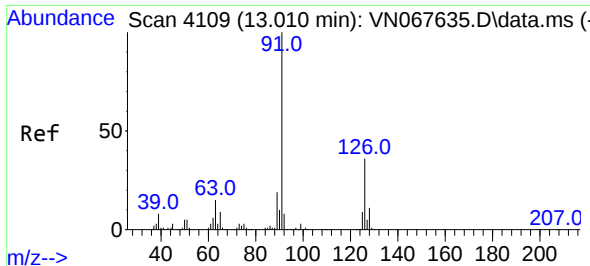
Tgt Ion: 91 Resp: 534639
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

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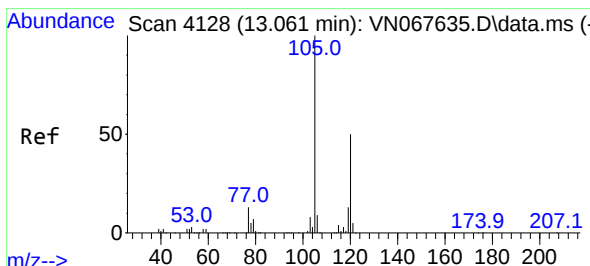
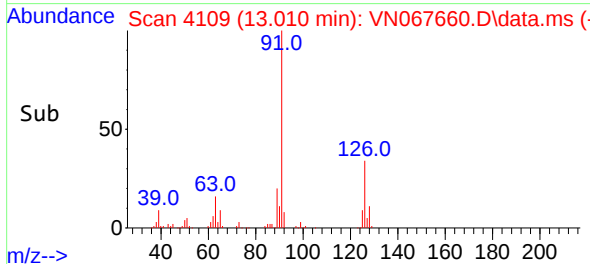
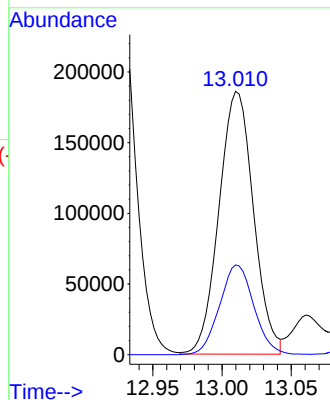
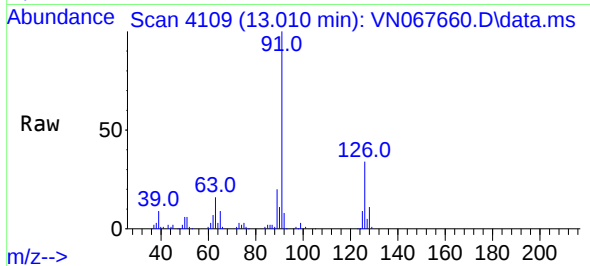
#79
2-Chlorotoluene
Concen: 19.347 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Manual Integrations
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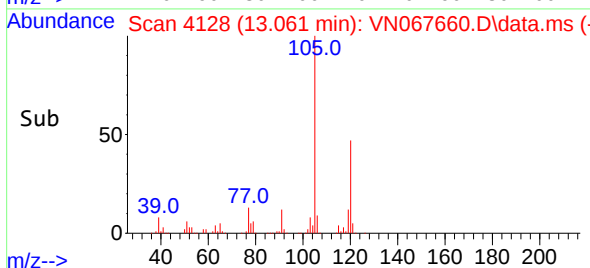
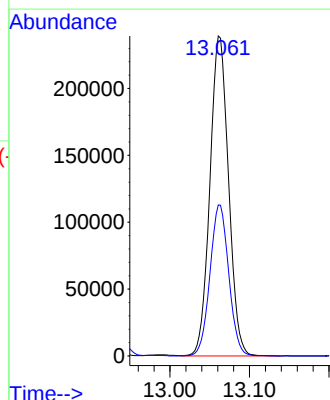
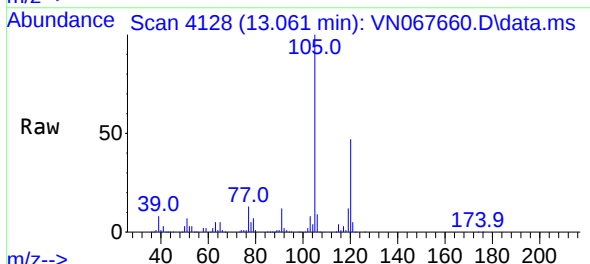
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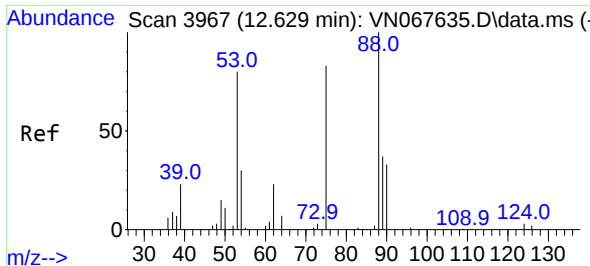
Tgt Ion: 91 Resp: 322331
Ion Ratio Lower Upper
91 100
126 34.0 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.738 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

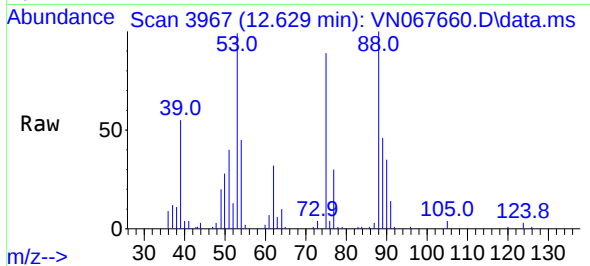
Tgt Ion: 105 Resp: 389943
Ion Ratio Lower Upper
105 100
120 47.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.189 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

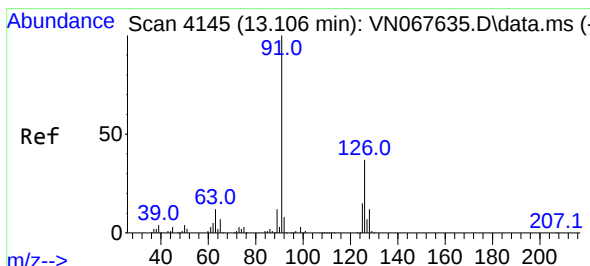
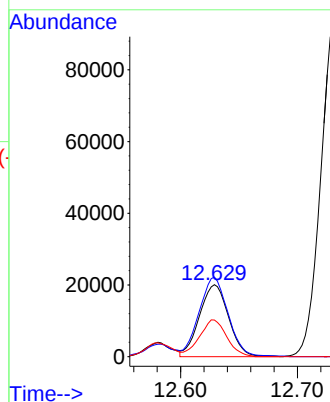
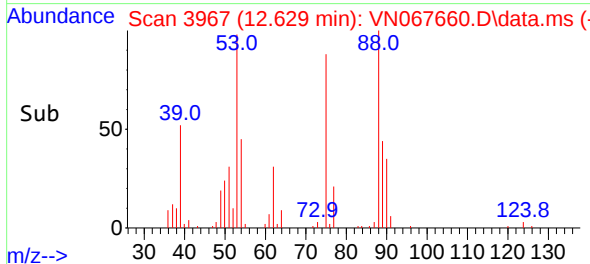
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



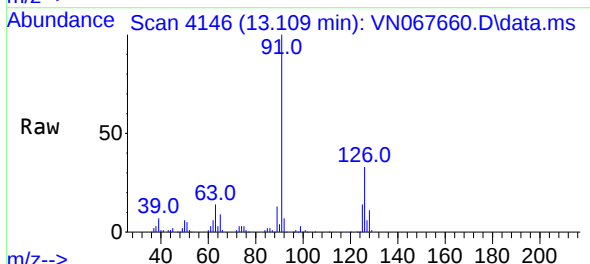
Tgt Ion: 75 Resp: 34817
Ion Ratio Lower Upper
75 100
53 110.1 87.6 131.4
89 48.2 37.8 56.8

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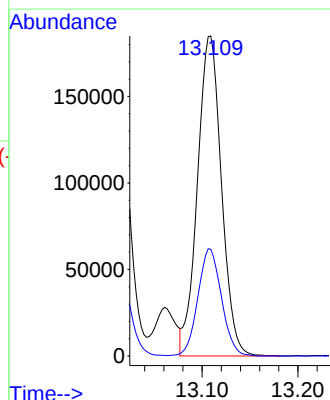
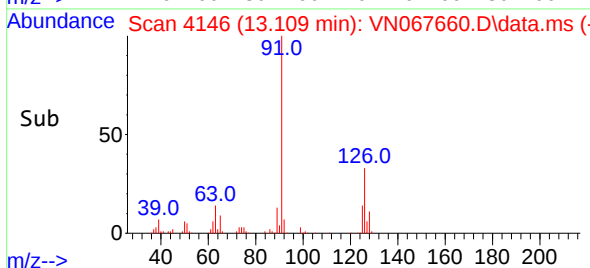
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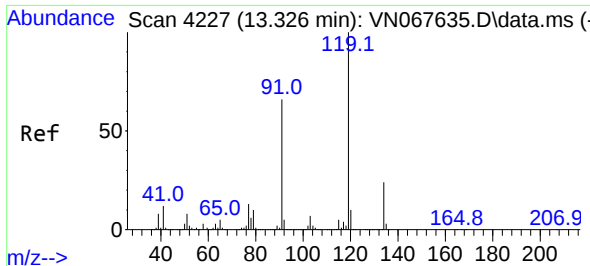


#82
4-Chlorotoluene
Concen: 19.560 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



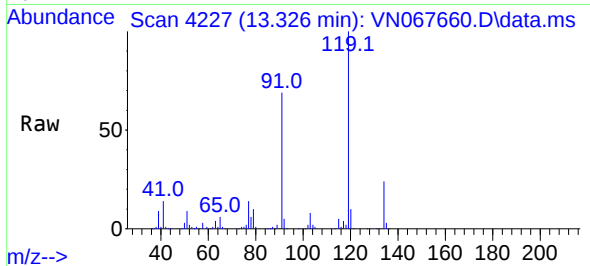
Tgt Ion: 91 Resp: 322478
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.372 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

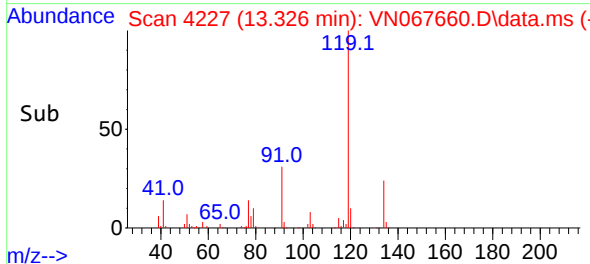
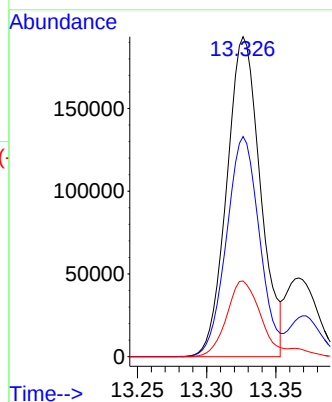
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:119 Resp: 326394
Ion Ratio Lower Upper
119 100
91 68.2 39.5 118.5
134 23.9 12.0 36.0

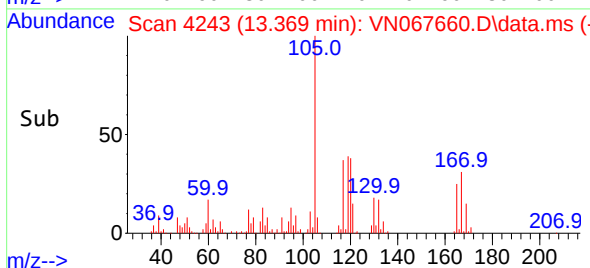
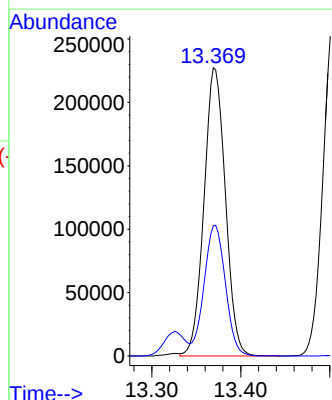
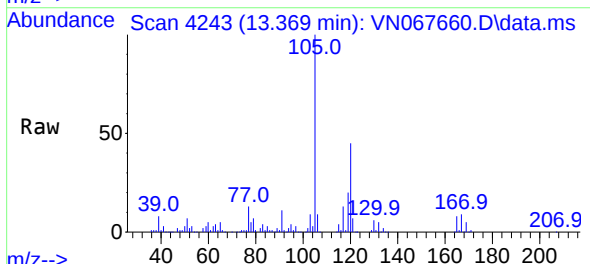
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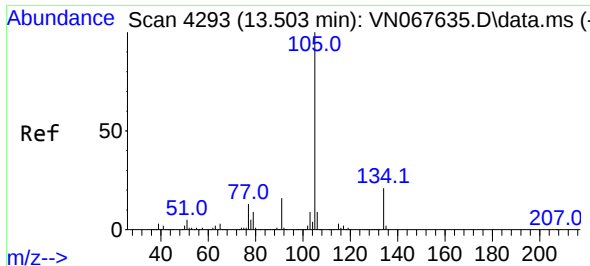
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#84
1,2,4-Trimethylbenzene
Concen: 19.593 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

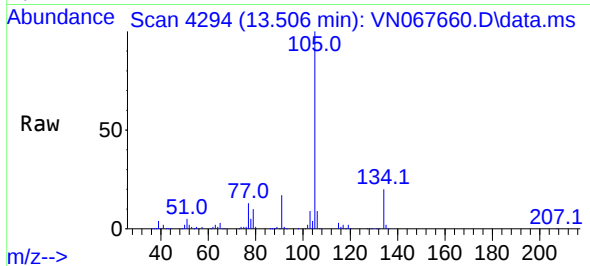
Tgt Ion:105 Resp: 379281
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.273 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067660.D
 Acq: 8 Jul 2021 13:41

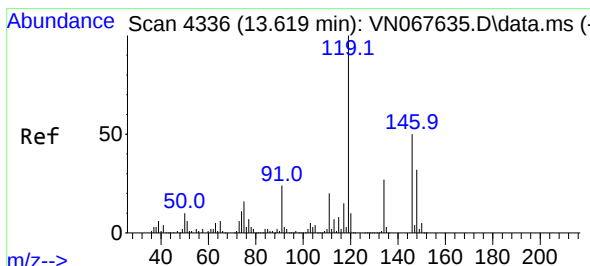
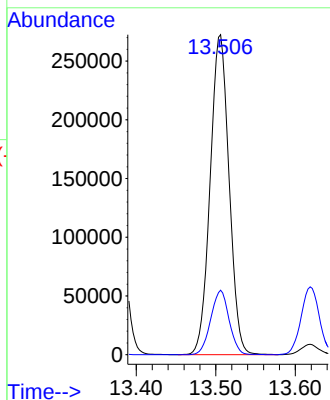
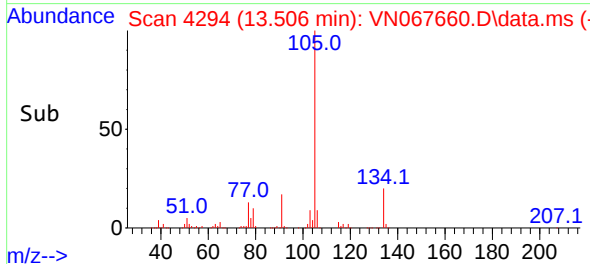
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01



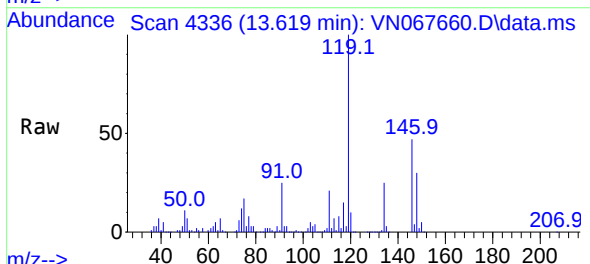
Tgt Ion:105 Resp: 449413
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1

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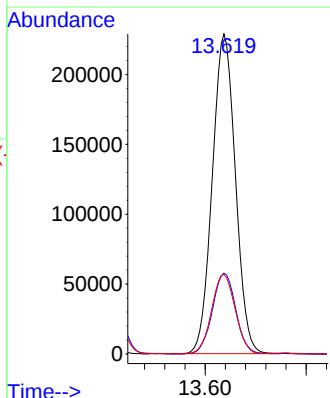
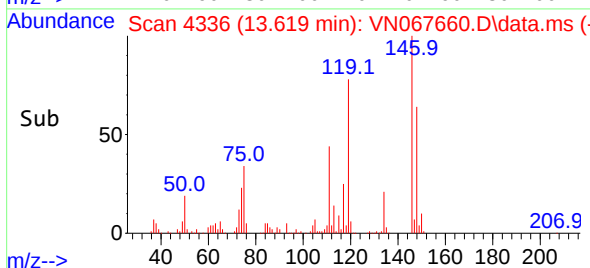
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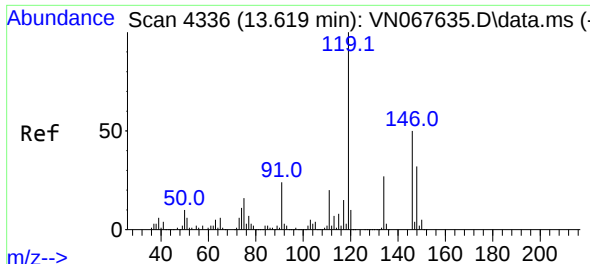


#86
 p-Isopropyltoluene
 Concen: 19.286 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067660.D
 Acq: 8 Jul 2021 13:41

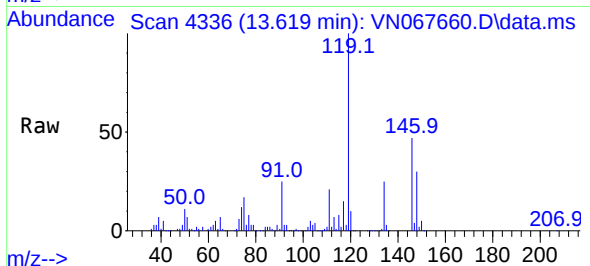


Tgt Ion:119 Resp: 362899
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.4 37.4
 91 25.2 14.8 44.3

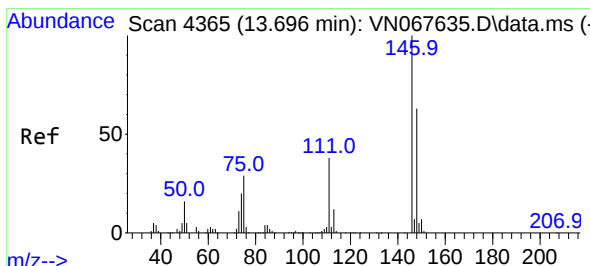
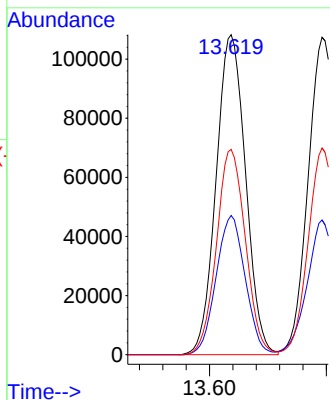
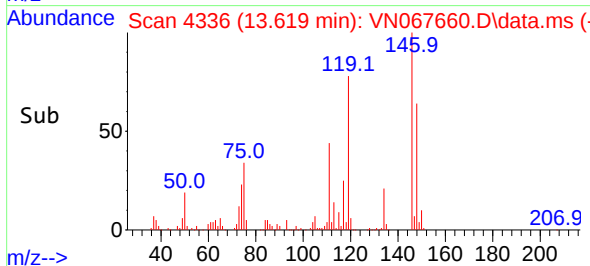




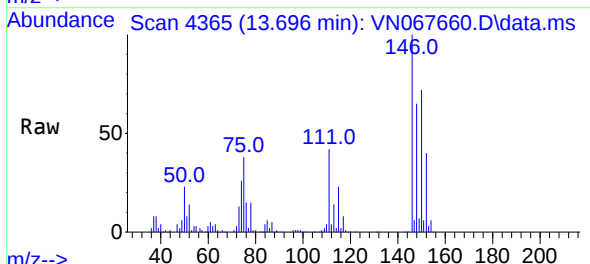
#87
1,3-Dichlorobenzene
Concen: 18.973 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



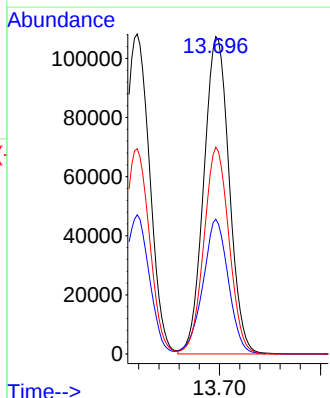
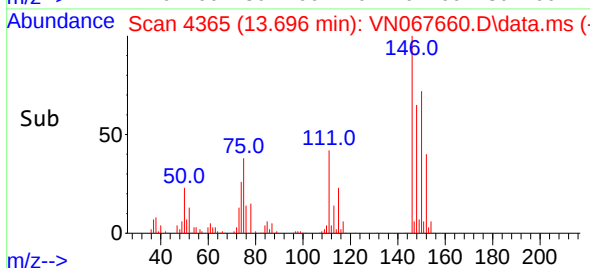
Tgt Ion:146 Resp: 189948
Ion Ratio Lower Upper
146 100
111 42.9 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.337 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



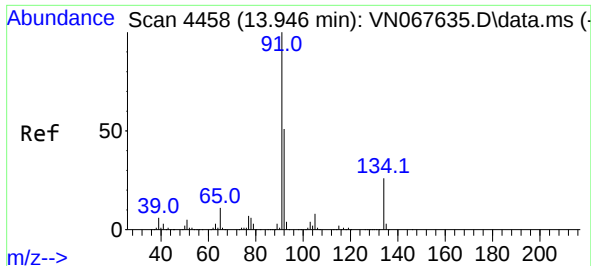
Tgt Ion:146 Resp: 187952
Ion Ratio Lower Upper
146 100
111 42.2 23.4 70.2
148 64.5 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

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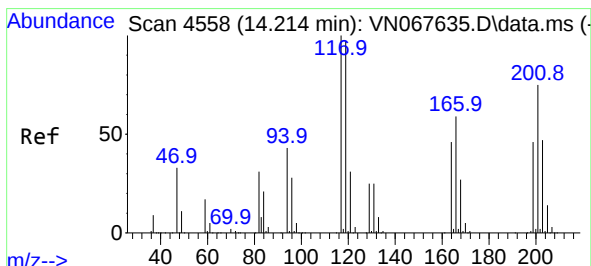
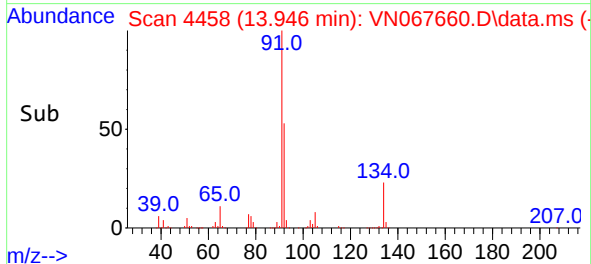
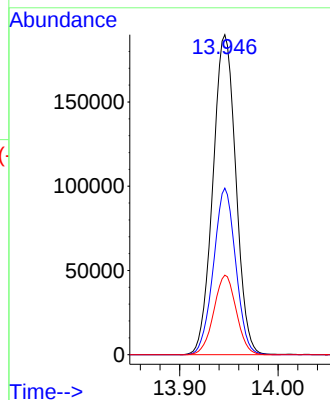
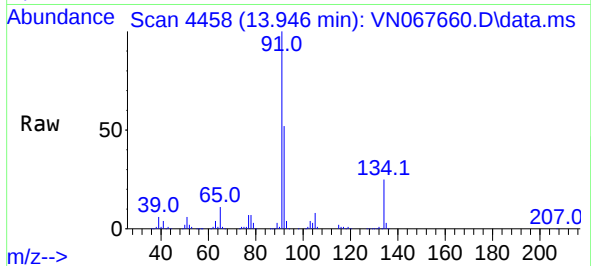
#89
n-Butylbenzene
Concen: 19.079 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

Tgt Ion: 91 Resp: 307928
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 24.4 11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

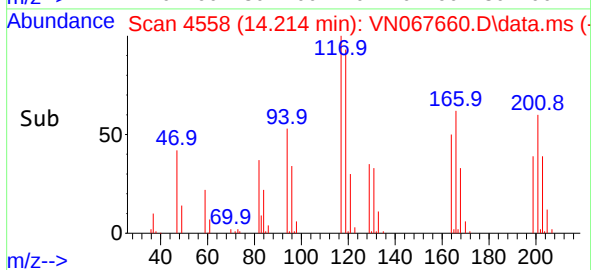
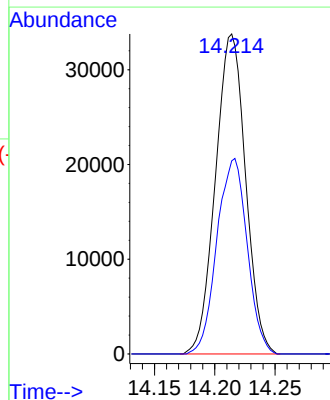
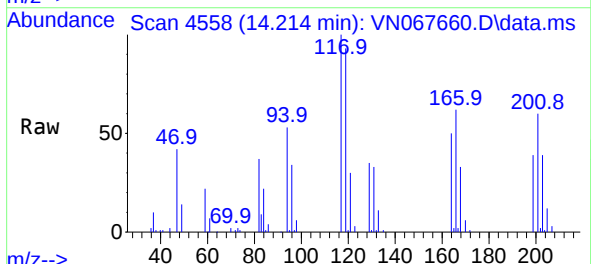
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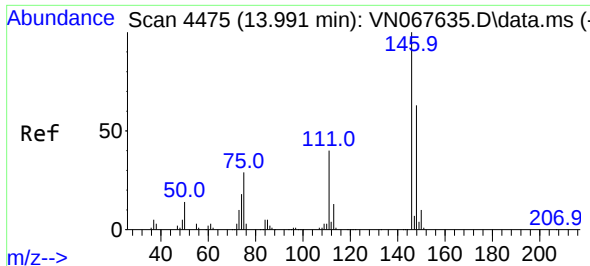
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#90
Hexachloroethane
Concen: 18.797 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

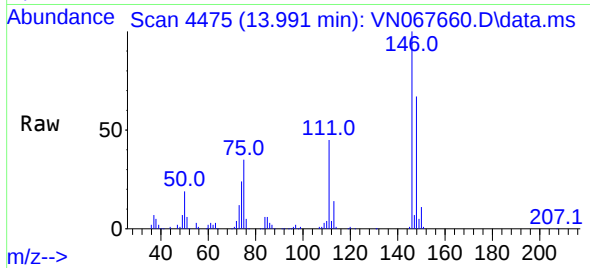
Tgt Ion: 117 Resp: 58745
Ion Ratio Lower Upper
117 100
201 61.2 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.968 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

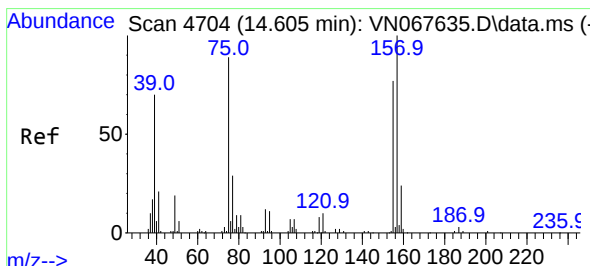
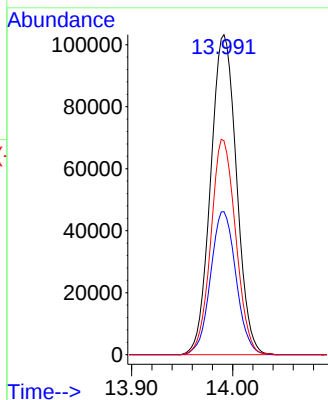
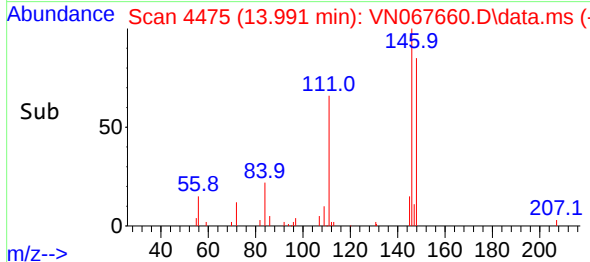
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ClientSampleId :
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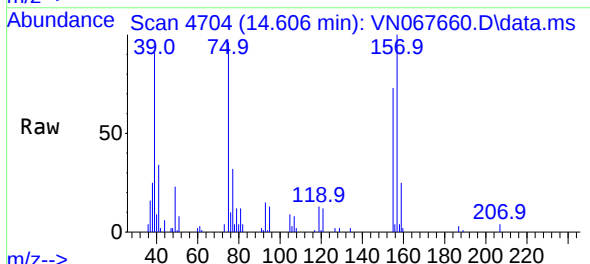
Tgt Ion:146 Resp: 183302
Ion Ratio Lower Upper
146 100
111 44.0 24.9 74.6
148 64.8 31.6 95.0

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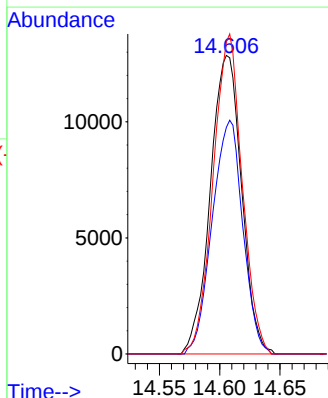
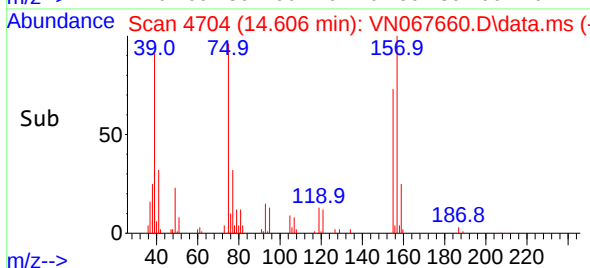
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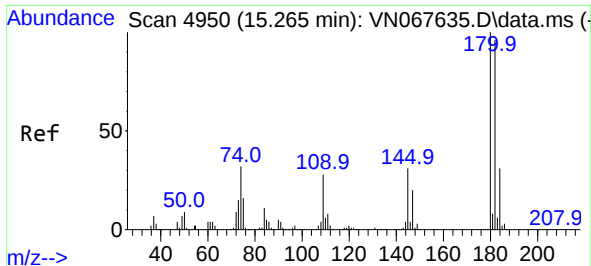


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.846 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



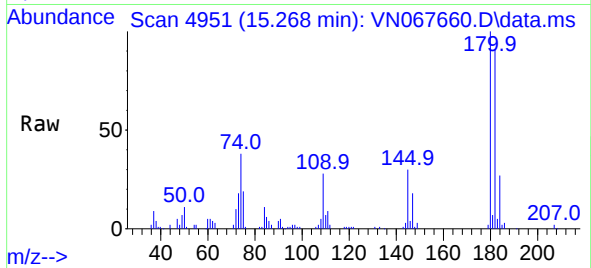
Tgt Ion: 75 Resp: 23163
Ion Ratio Lower Upper
75 100
155 76.6 29.8 89.5
157 99.4 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.146 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

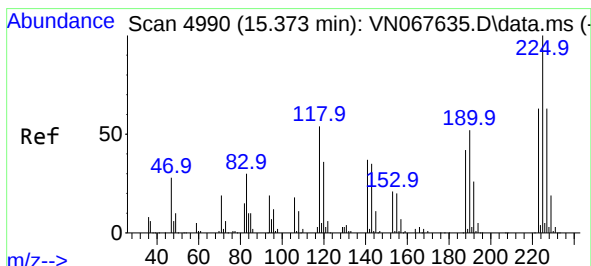
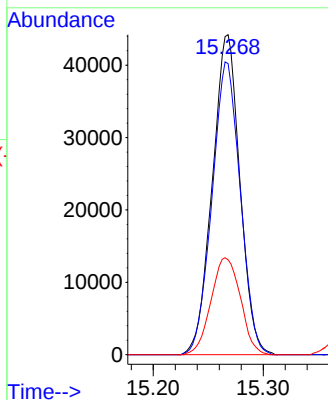
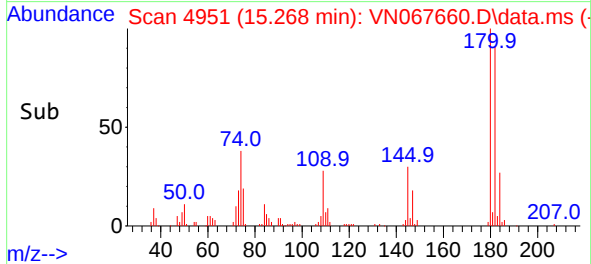
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



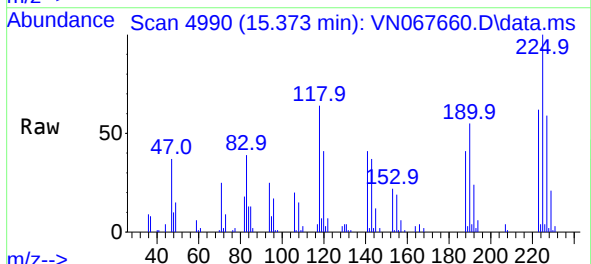
Tgt Ion:180 Resp: 76969
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.5
145 32.3 17.2 51.6

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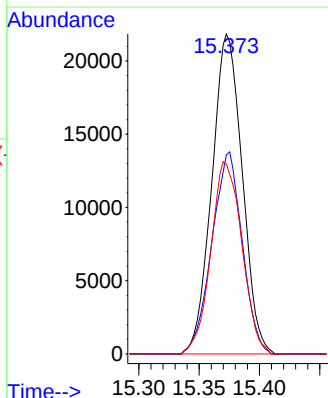
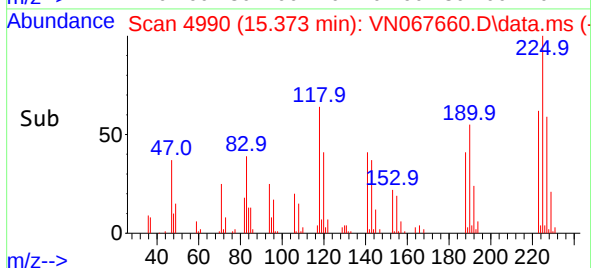
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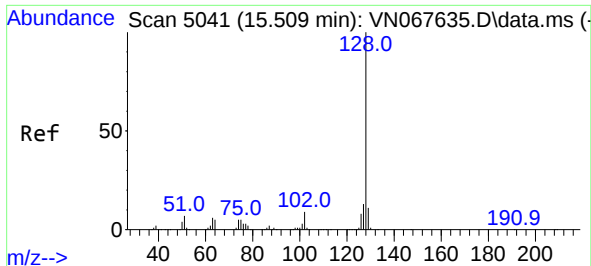


#94
Hexachlorobutadiene
Concen: 18.805 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



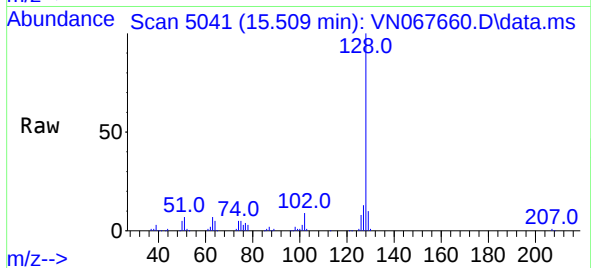
Tgt Ion:225 Resp: 38186
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 61.4 31.2 93.6





#95
Naphthalene
Concen: 16.582 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41

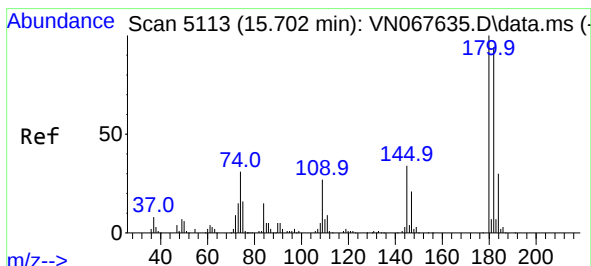
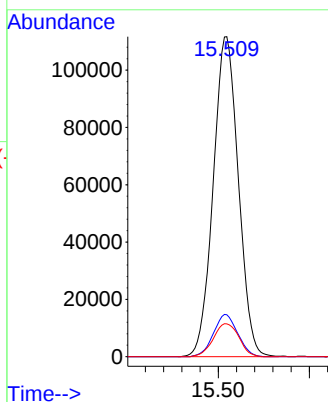
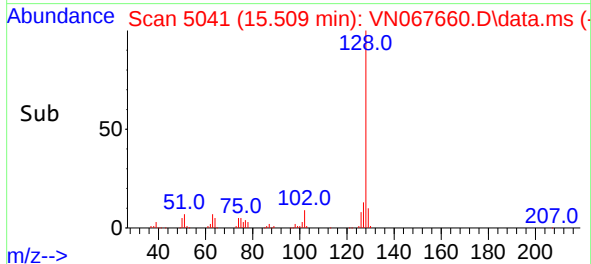
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



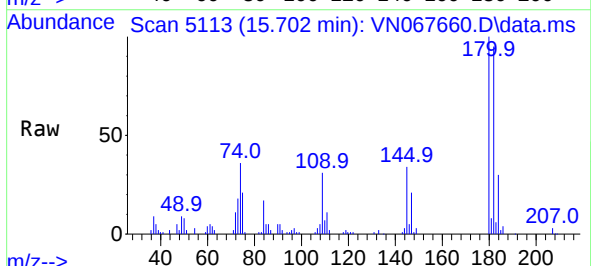
Tgt Ion:128 Resp: 213648
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.5 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.703 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067660.D
Acq: 8 Jul 2021 13:41



Tgt Ion:180 Resp: 71672
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 34.6 18.2 54.6

