

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068052.D
 Acq On : 10 Aug 2021 9:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 8/11/2021 5:05:20 PM

Quant Time: Aug 11 06:30:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	422241	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	737488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	730927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	359695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	287627	48.118	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.240%		
35) Dibromofluoromethane	8.021	113	224672	52.274	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.540%		
50) Toluene-d8	10.443	98	906603	46.038	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.080%		
62) 4-Bromofluorobenzene	12.734	95	336608	46.725	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	209035	48.315	ug/l	100
3) Chloromethane	2.298	50	233109	43.374	ug/l	98
4) Vinyl Chloride	2.443	62	357306	42.611	ug/l	98
5) Bromomethane	2.824	94	306230	40.977	ug/l	99
6) Chloroethane	3.001	64	271356	41.736	ug/l	99
7) Trichlorofluoromethane	3.363	101	648556	42.683	ug/l	98
8) Diethyl Ether	3.819	74	138169	47.854	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.194	101	206245	47.085	ug/l	94
10) Methyl Iodide	4.414	142	255608	45.005	ug/l	90
11) Tert butyl alcohol	5.388	59	197549	246.661	ug/l	# 85
12) 1,1-Dichloroethene	4.170	96	188785	47.152	ug/l	87
13) Acrolein	4.033	56	184523	339.497	ug/l	100
14) Allyl chloride	4.830	41	319136	46.935	ug/l	97
15) Acrylonitrile	5.554	53	579923	258.348	ug/l	99
16) Acetone	4.285	43	503358	230.787	ug/l	92
17) Carbon Disulfide	4.519	76	496128	42.727	ug/l	99
18) Methyl Acetate	4.857	43	264470	50.435	ug/l	93
19) Methyl tert-butyl Ether	5.613	73	758442	50.463	ug/l	99
20) Methylene Chloride	5.087	84	233592	46.362	ug/l	89
21) trans-1,2-Dichloroethene	5.589	96	219967	47.237	ug/l	88
22) Diisopropyl ether	6.495	45	761556	50.454	ug/l	97
23) Vinyl Acetate	6.434	43	3213711m	226.254	ug/l	
24) 1,1-Dichloroethane	6.380	63	412348	47.238	ug/l	98
25) 2-Butanone	7.337	43	790885	249.945	ug/l	94
26) 2,2-Dichloropropane	7.327	77	368232	48.232	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	264672	47.810	ug/l	86
28) Bromochloromethane	7.657	49	197753	47.498	ug/l	# 79
29) Tetrahydrofuran	7.689	42	520564	256.910	ug/l	91
30) Chloroform	7.817	83	467556	48.363	ug/l	99
31) Cyclohexane	8.091	56	368471	41.788	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	401934	48.132	ug/l	97
36) 1,1-Dichloropropene	8.220	75	330243	48.411	ug/l	95
37) Ethyl Acetate	7.412	43	320662	49.947	ug/l	98
38) Carbon Tetrachloride	8.204	117	349622	52.114	ug/l	99
39) Methylcyclohexane	9.459	83	375589	50.947	ug/l	92
40) Benzene	8.458	78	1025421	50.775	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	163098	53.328	ug/l	93
42) 1,2-Dichloroethane	8.531	62	376364	50.456	ug/l	96
43) Isopropyl Acetate	8.563	43	575920	53.833	ug/l	96
44) Trichloroethene	9.217	130	257228	50.356	ug/l	84
45) 1,2-Dichloropropane	9.491	63	258002	51.274	ug/l	100
46) Dibromomethane	9.580	93	192745	52.981	ug/l	94
47) Bromodichloromethane	9.762	83	376315	54.275	ug/l	97
48) Methyl methacrylate	9.561	41	247658	46.594	ug/l	89
49) 1,4-Dioxane	9.571	88	96513	1134.165	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	1815060	233.669	ug/l	95
52) Toluene	10.507	92	693005	52.810	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	411885	46.930	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	433496	47.615	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	275038	54.060	ug/l	95
56) Ethyl methacrylate	10.762	69	422125	46.384	ug/l	89
57) 1,3-Dichloropropane	11.047	76	445922	53.752	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	420237	237.041	ug/l	91
59) 2-Hexanone	11.089	43	1313282	237.074	ug/l	93
60) Dibromochloromethane	11.240	129	303675	47.939	ug/l	99
61) 1,2-Dibromoethane	11.347	107	287837	55.089	ug/l	100
64) Tetrachloroethene	10.980	164	235506	44.987	ug/l	97
65) Chlorobenzene	11.773	112	760608	51.163	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	287130	47.978	ug/l	99
67) Ethyl Benzene	11.848	91	1376313	51.988	ug/l	96
68) m/p-Xylenes	11.956	106	1098901	95.217	ug/l	83
69) o-Xylene	12.283	106	529362	54.391	ug/l	85
70) Styrene	12.296	104	894007	46.757	ug/l	92
71) Bromoform	12.460	173	216330	46.602	ug/l #	98
73) Isopropylbenzene	12.581	105	1350820	46.030	ug/l	96
74) N-amyl acetate	12.390	43	494751	48.503	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	417871	47.121	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	372037m	51.502	ug/l	
77) Bromobenzene	12.862	156	327469	48.599	ug/l	73
78) n-propylbenzene	12.924	91	1580176	47.714	ug/l	95
79) 2-Chlorotoluene	13.010	91	951178	47.126	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1139824	47.919	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	120750	46.649	ug/l	95
82) 4-Chlorotoluene	13.106	91	964814	47.612	ug/l	90
83) tert-Butylbenzene	13.326	119	949408	48.002	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1148508	49.835	ug/l	93
85) sec-Butylbenzene	13.503	105	1353358	48.918	ug/l	95
86) p-Isopropyltoluene	13.619	119	1131085	51.388	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	618856	50.003	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	602751	49.317	ug/l	95
89) n-Butylbenzene	13.946	91	922293	48.866	ug/l	98
90) Hexachloroethane	14.214	117	194993	51.794	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	576271	49.448	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	69471	49.067	ug/l	69
93) 1,2,4-Trichlorobenzene	15.268	180	249927	47.962	ug/l	97
94) Hexachlorobutadiene	15.373	225	118061	48.752	ug/l	98
95) Naphthalene	15.507	128	694137	46.521	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	231272	46.952	ug/l	98

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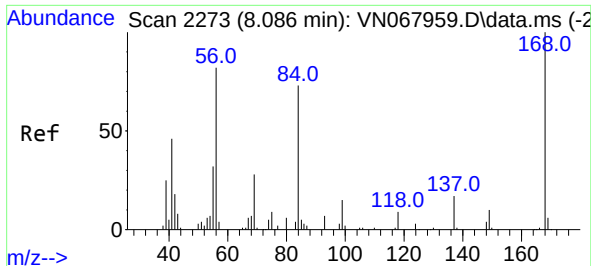
Manual Integrations
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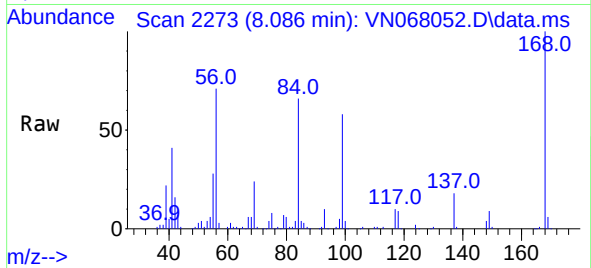
Quant Time: Aug 11 06:30:02 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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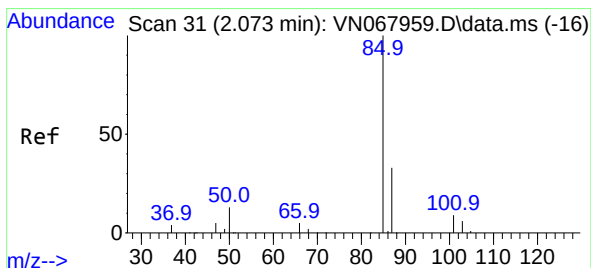
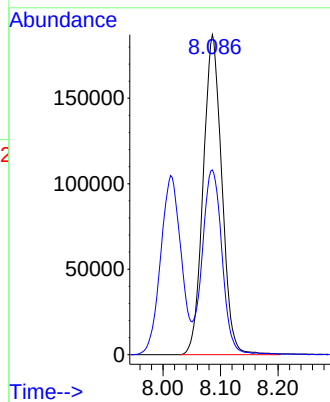
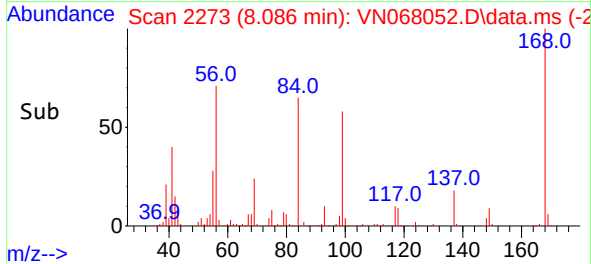
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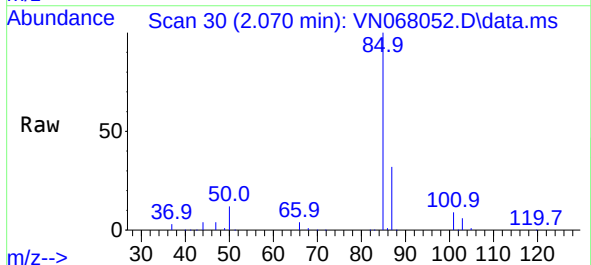
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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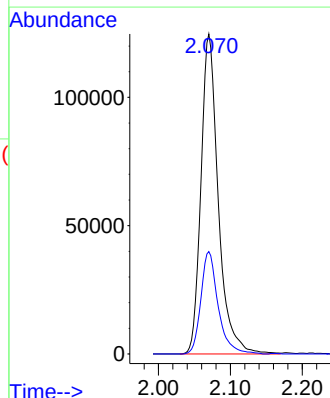
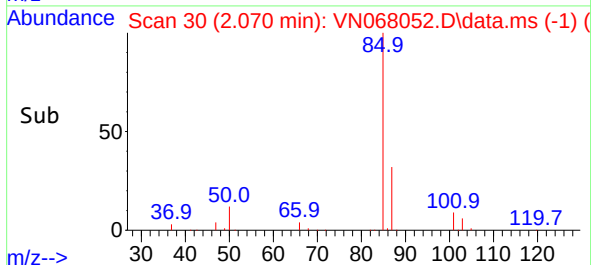
Tgt Ion: 168 Resp: 422241
Ion Ratio Lower Upper
168 100
99 57.6 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 48.315 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



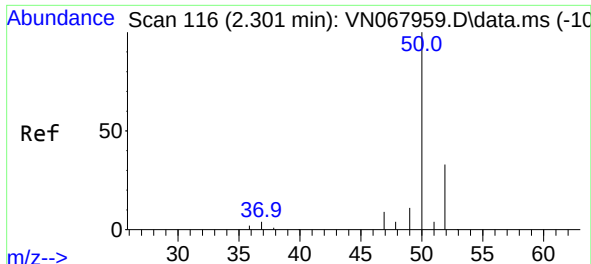
Tgt Ion: 85 Resp: 209035
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2



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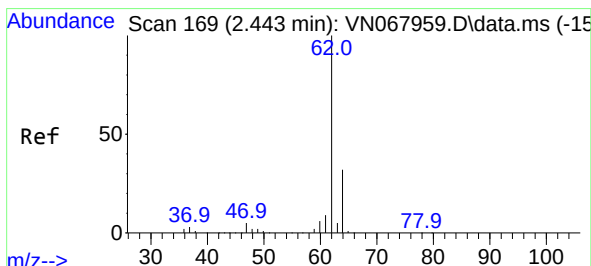
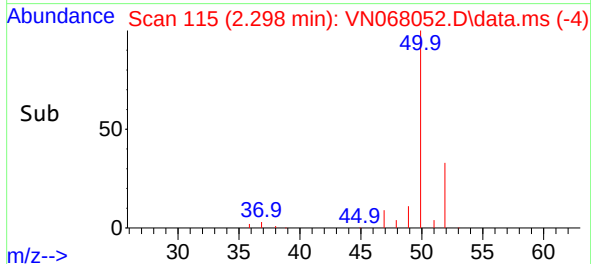
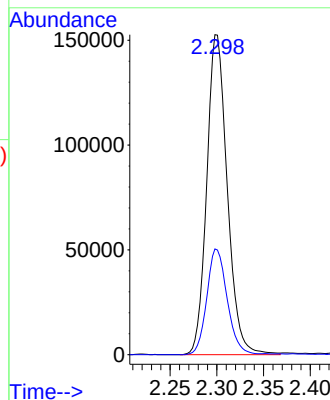
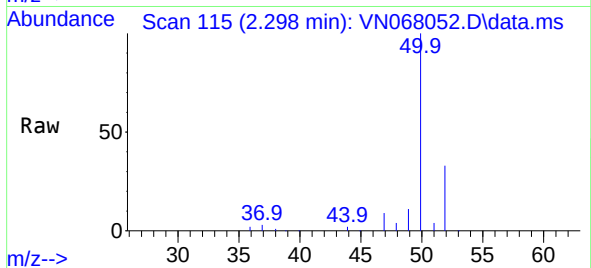
#3
Chloromethane
Concen: 43.374 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN068052.D
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Tgt Ion: 50 Resp: 233109
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

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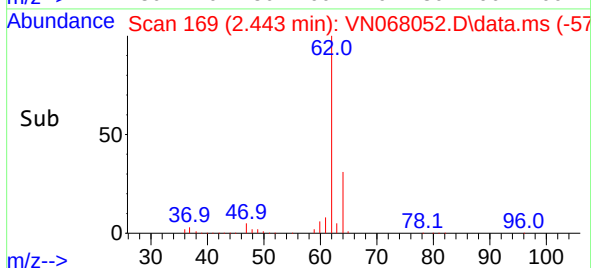
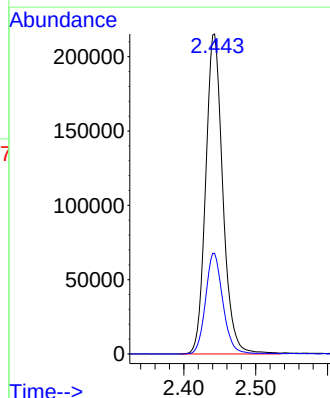
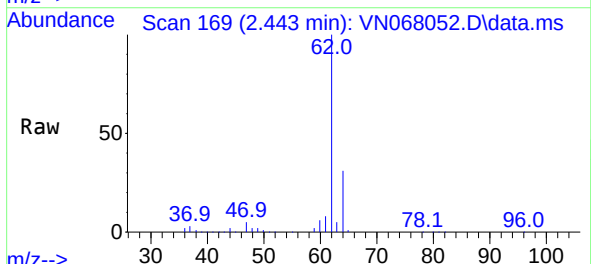
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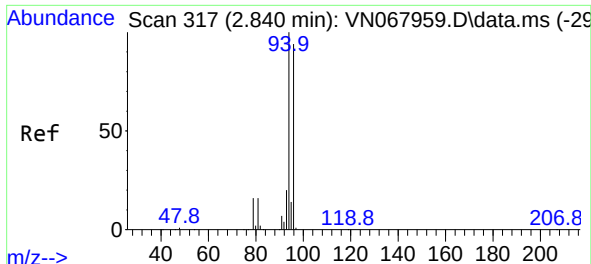
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#4
Vinyl Chloride
Concen: 42.611 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068052.D
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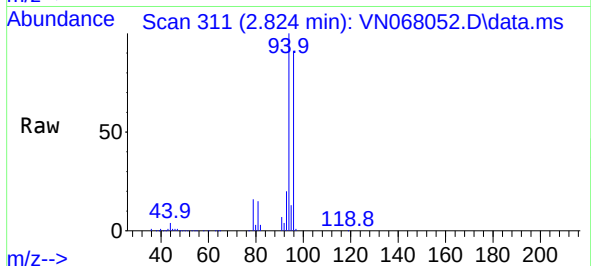
Tgt Ion: 62 Resp: 357306
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6





#5
Bromomethane
Concen: 40.977 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.016 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

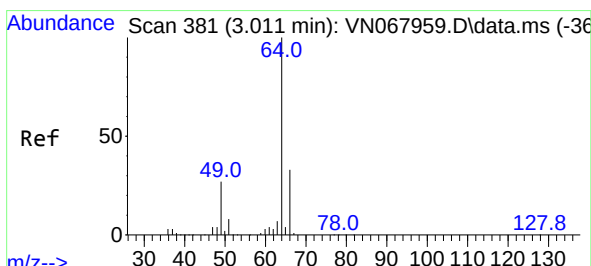
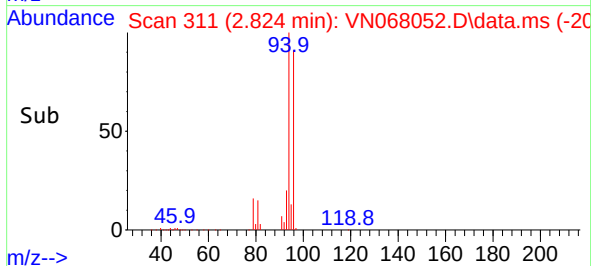
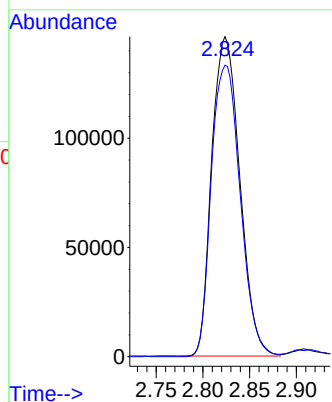
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Tgt Ion: 94 Resp: 306230
Ion Ratio Lower Upper
94 100
96 91.3 73.7 110.5

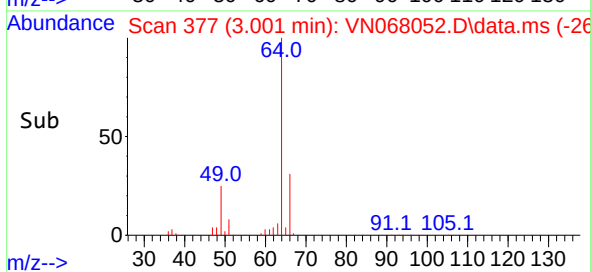
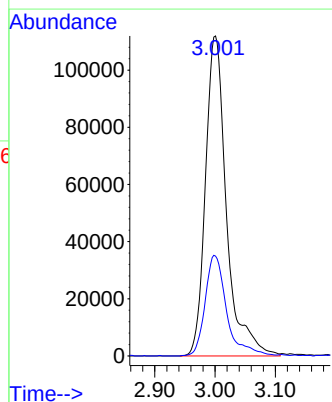
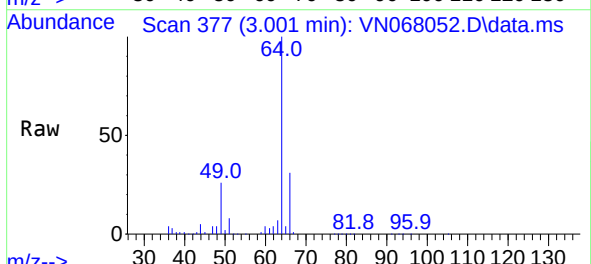
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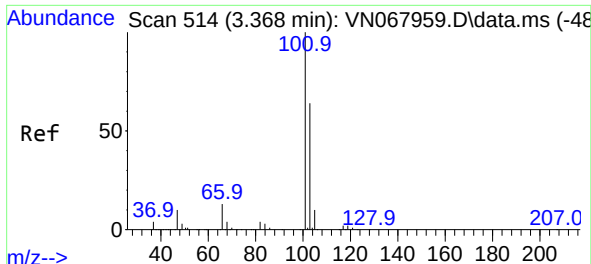
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#6
Chloroethane
Concen: 41.736 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.010 min
Lab File: VN068052.D
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Tgt Ion: 64 Resp: 271356
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1





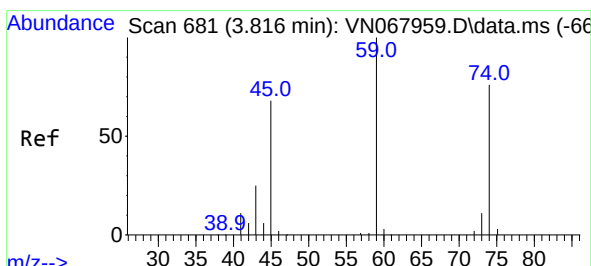
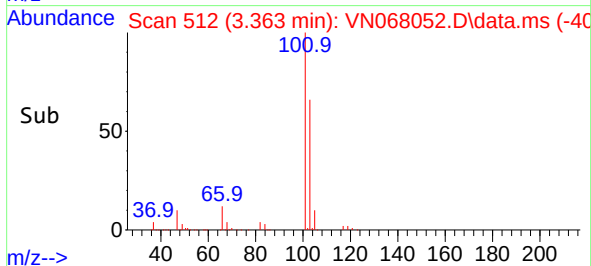
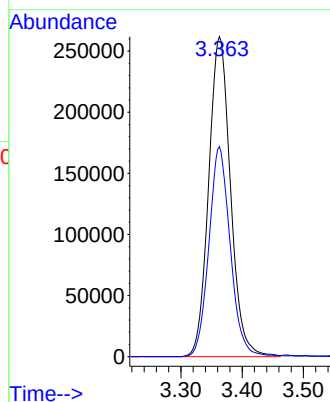
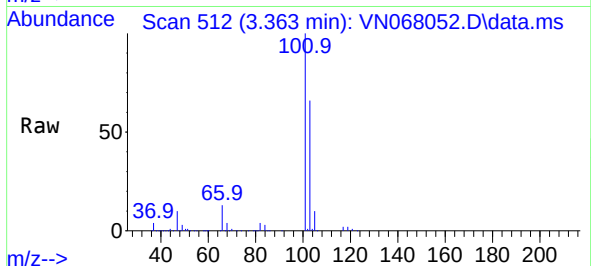
#7
Trichlorofluoromethane
Concen: 42.683 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
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Tgt Ion:101 Resp: 648556
Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8

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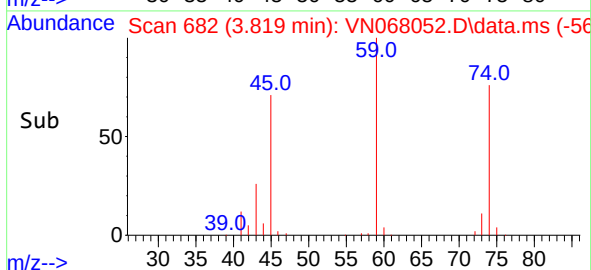
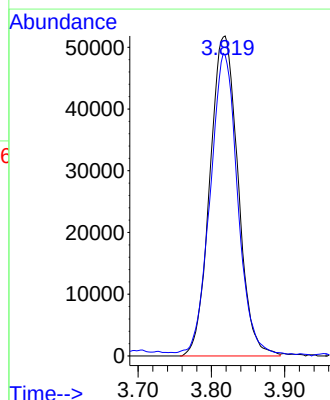
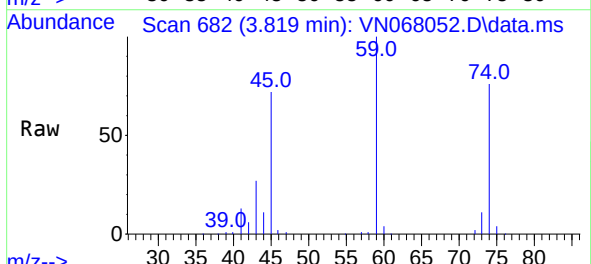
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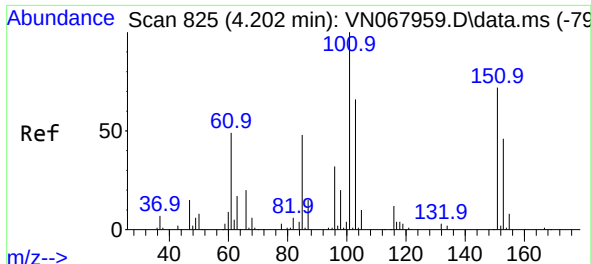
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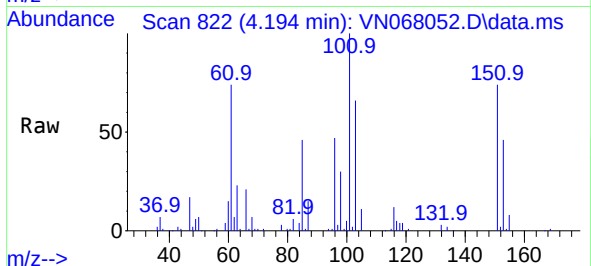
#8
Diethyl Ether
Concen: 47.854 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068052.D
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Tgt Ion: 74 Resp: 138169
Ion Ratio Lower Upper
74 100
45 91.3 50.2 150.7

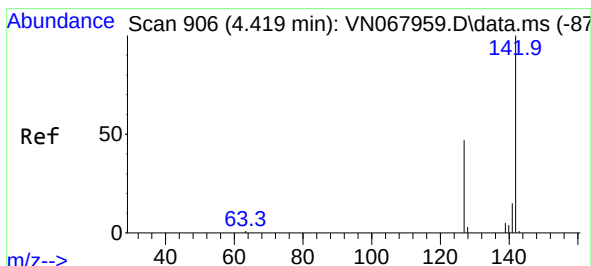
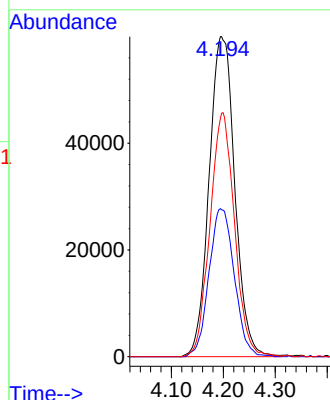
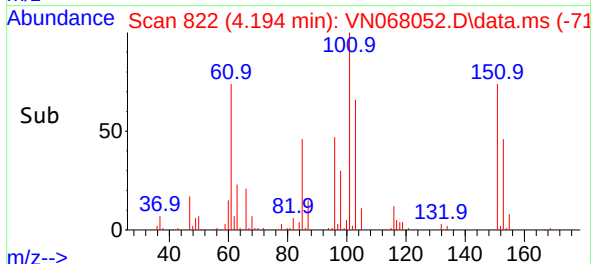




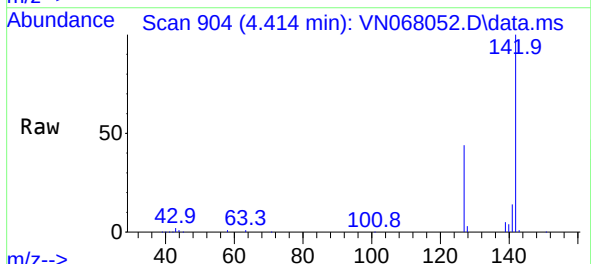
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.085 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



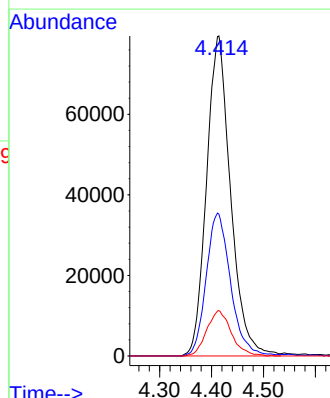
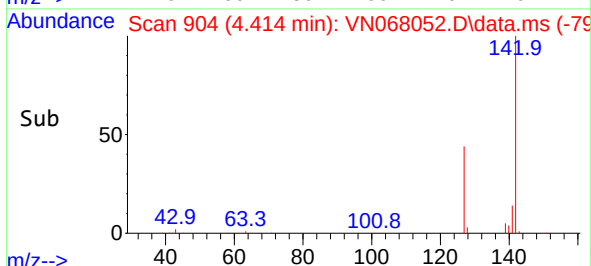
Tgt Ion:101 Resp: 206245
Ion Ratio Lower Upper
101 100
85 45.6 39.6 59.4
151 72.9 54.1 81.1



#10
Methyl Iodide
Concen: 45.005 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



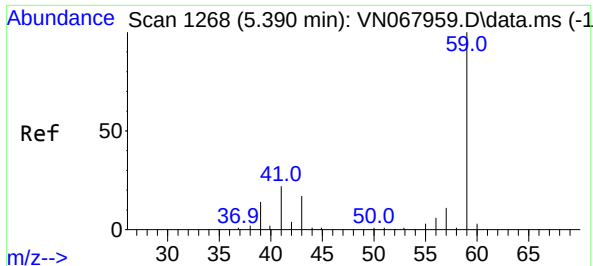
Tgt Ion:142 Resp: 255608
Ion Ratio Lower Upper
142 100
127 45.3 43.1 64.7
141 14.5 11.4 17.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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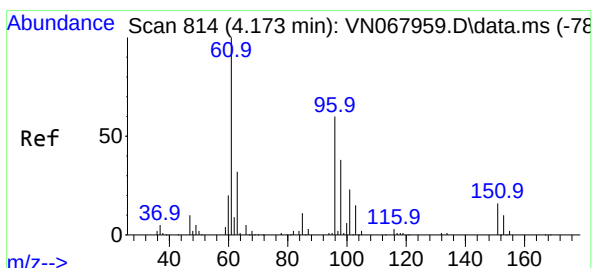
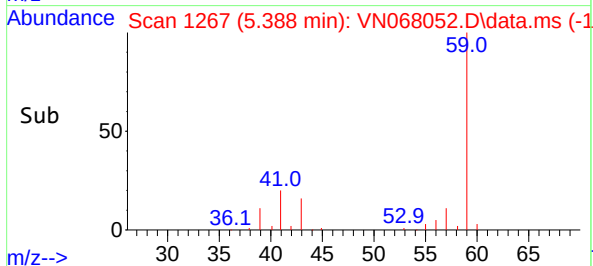
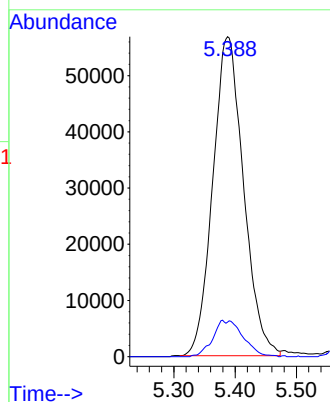
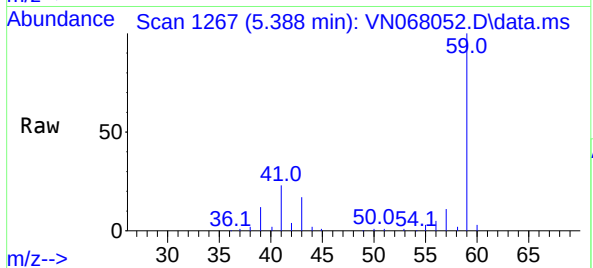
#11
Tert butyl alcohol
Concen: 246.661 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 59 Resp: 197549
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
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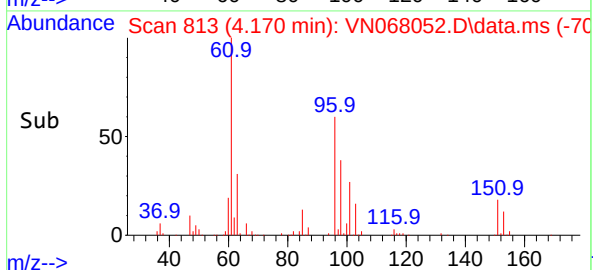
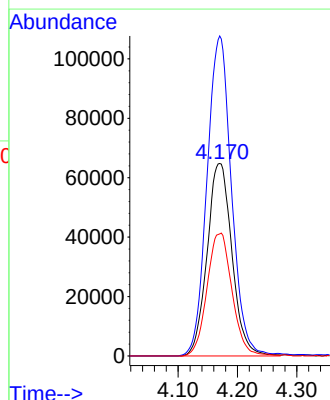
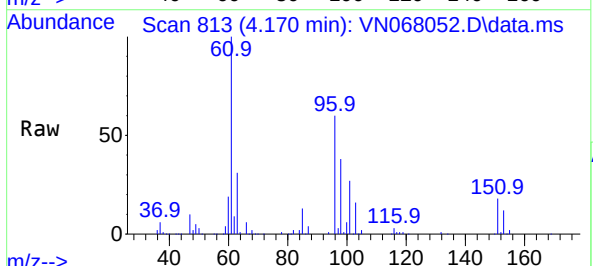
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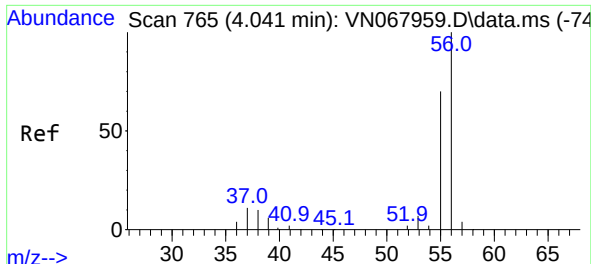
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#12
1,1-Dichloroethene
Concen: 47.152 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 96 Resp: 188785
Ion Ratio Lower Upper
96 100
61 165.9 152.6 229.0
98 63.4 50.9 76.3





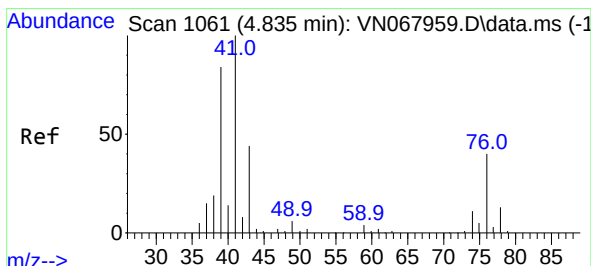
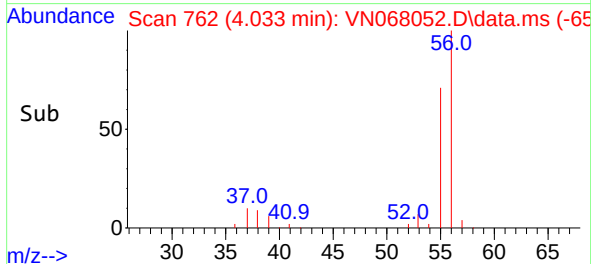
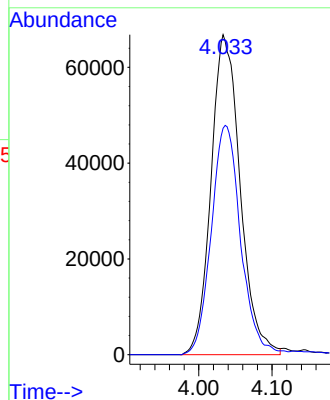
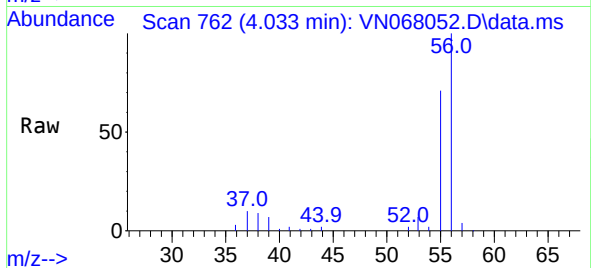
#13
Acrolein
Concen: 339.497 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.008 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 56 Resp: 184523
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

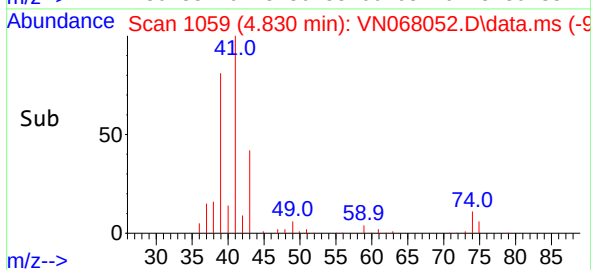
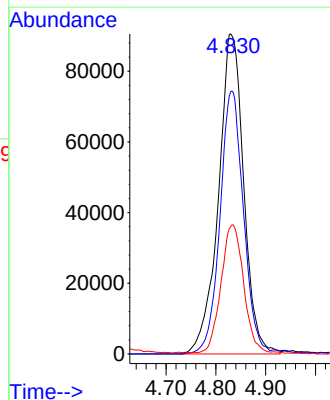
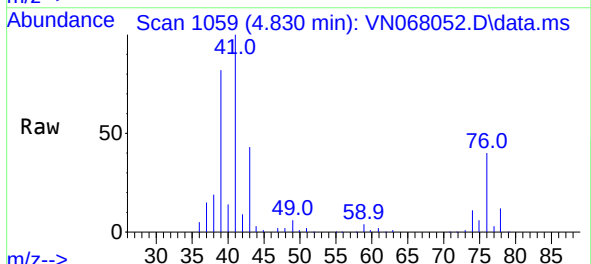
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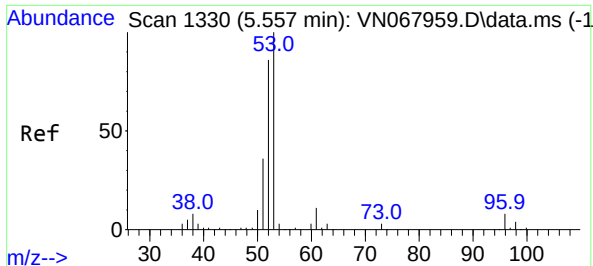
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#14
Allyl chloride
Concen: 46.935 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 41 Resp: 319136
Ion Ratio Lower Upper
41 100
39 76.2 60.9 91.3
76 35.4 24.3 36.5





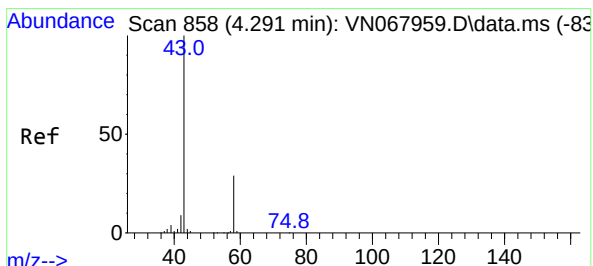
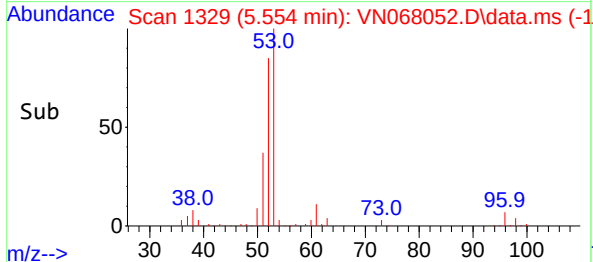
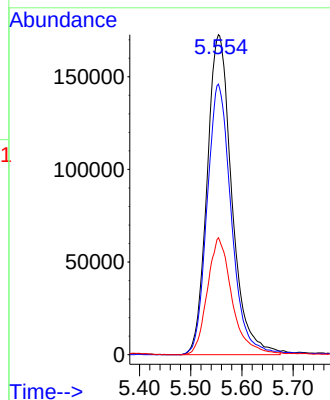
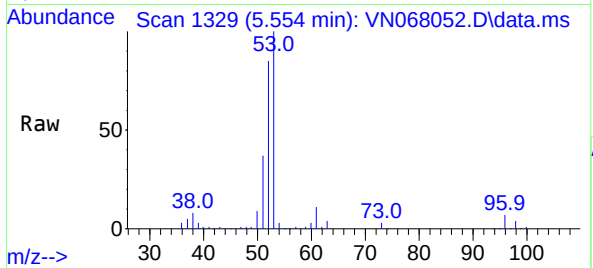
#15
Acrylonitrile
Concen: 258.348 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion:	53	Resp:	579923
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	36.6	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

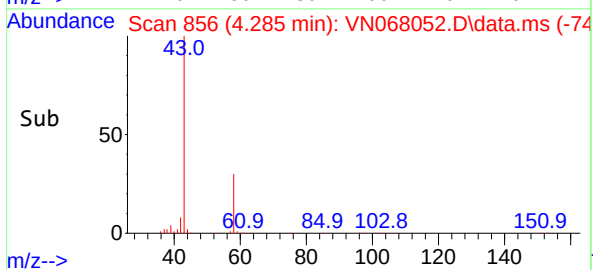
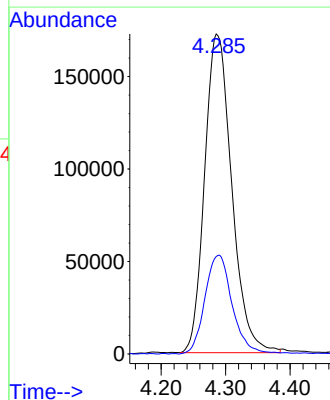
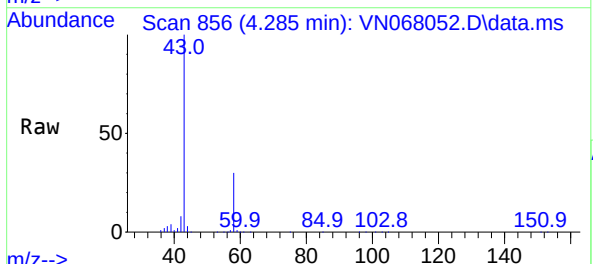
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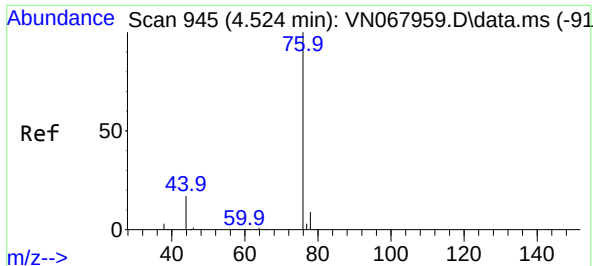
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#16
Acetone
Concen: 230.787 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion:	43	Resp:	503358
Ion	Ratio	Lower	Upper
43	100		
58	30.6	21.2	31.8





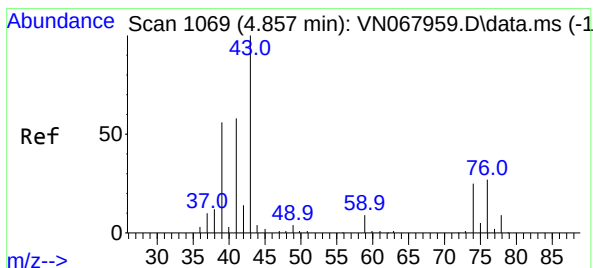
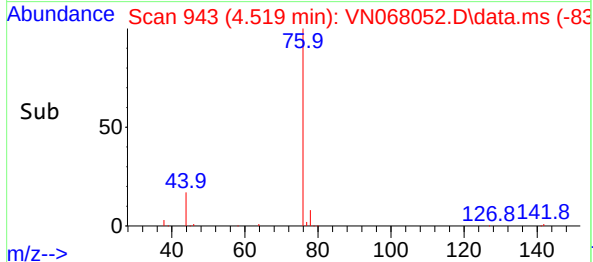
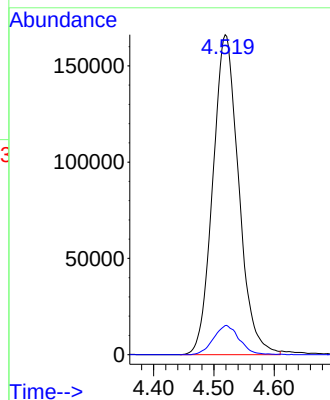
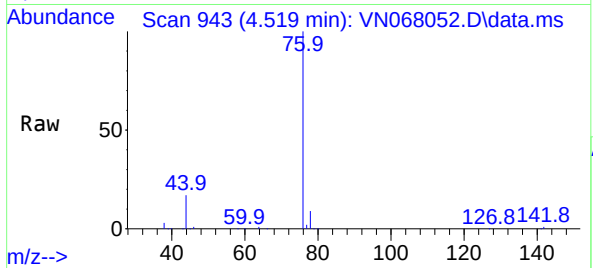
#17
Carbon Disulfide
Concen: 42.727 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 76 Resp: 496128
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

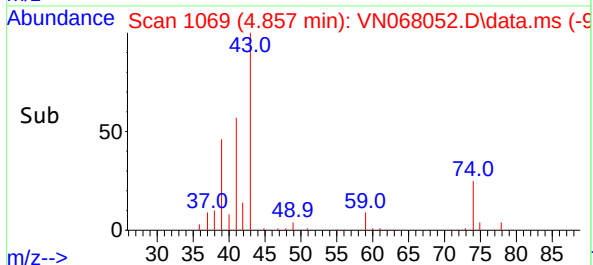
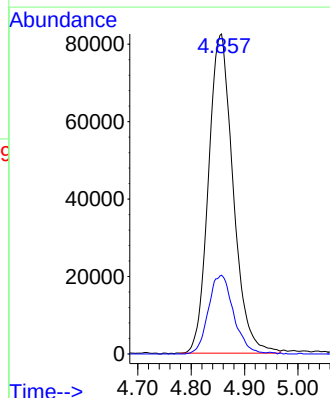
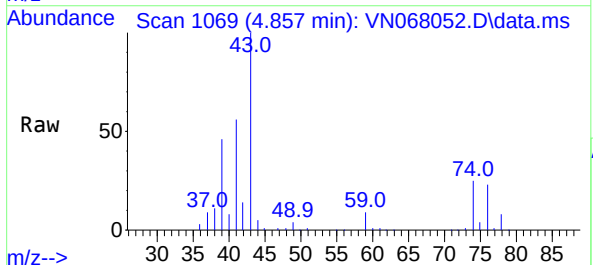
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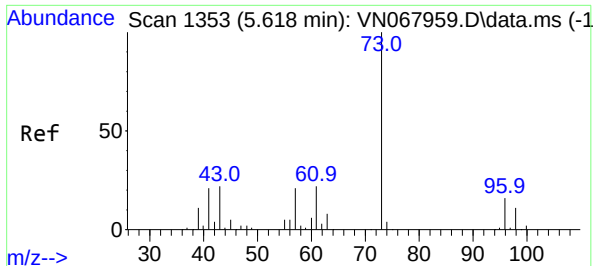
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#18
Methyl Acetate
Concen: 50.435 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 43 Resp: 264470
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0





#19

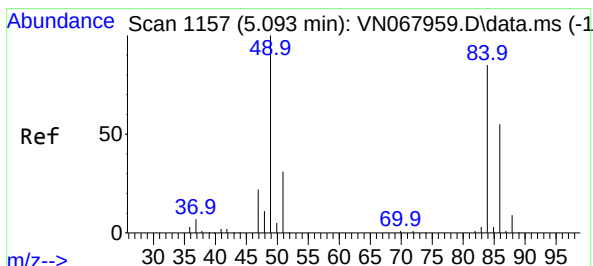
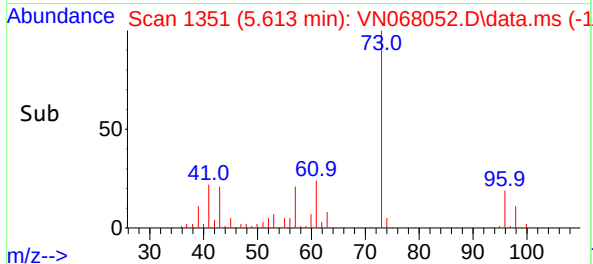
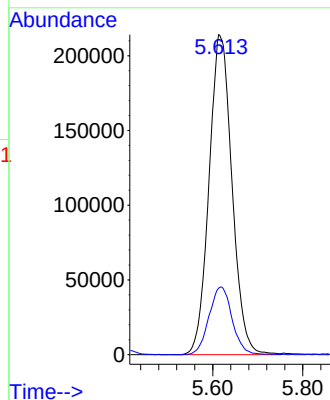
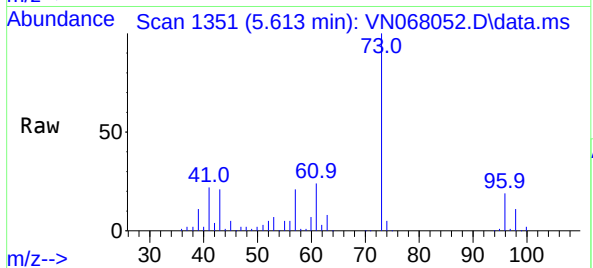
Methyl tert-butyl Ether
Concen: 50.463 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.005 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 73 Resp: 758442
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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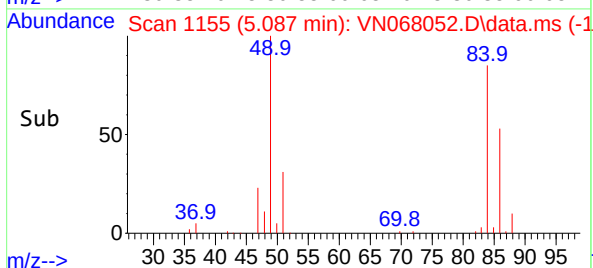
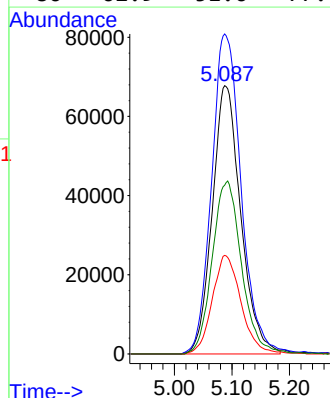
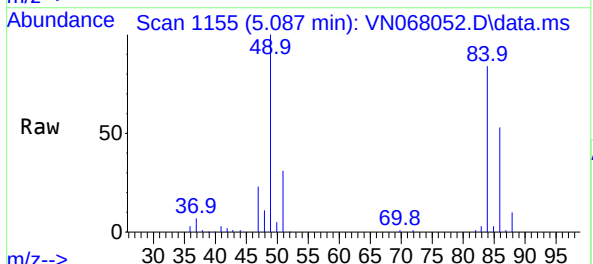
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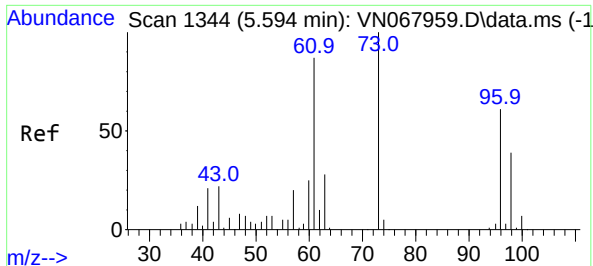


#20

Methylene Chloride
Concen: 46.362 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 84 Resp: 233592
Ion Ratio Lower Upper
84 100
49 119.3 110.9 166.3
51 36.7 32.6 49.0
86 62.9 51.6 77.4





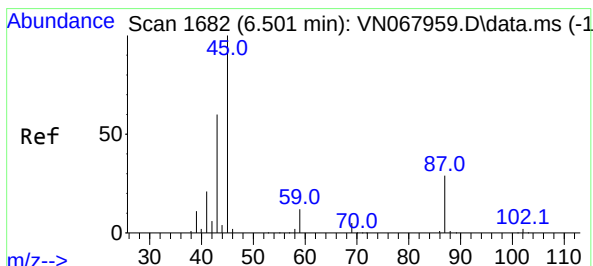
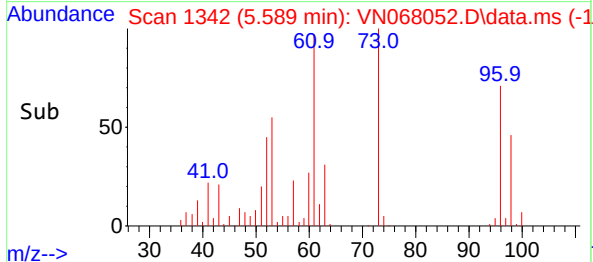
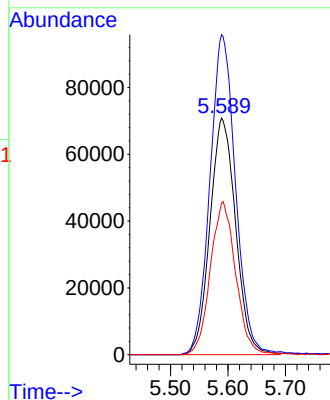
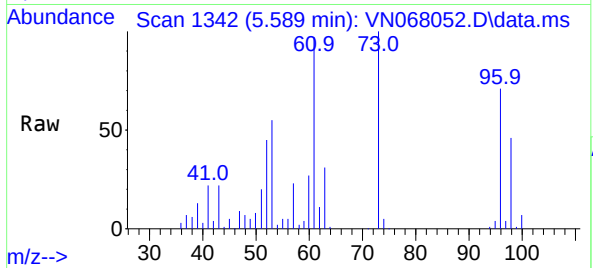
#21
trans-1,2-Dichloroethene
Concen: 47.237 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 96 Resp: 219967
Ion Ratio Lower Upper
96 100
61 135.2 123.5 185.3
98 64.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

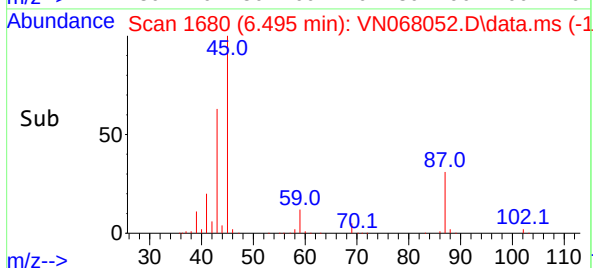
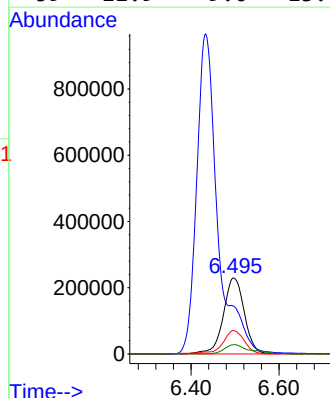
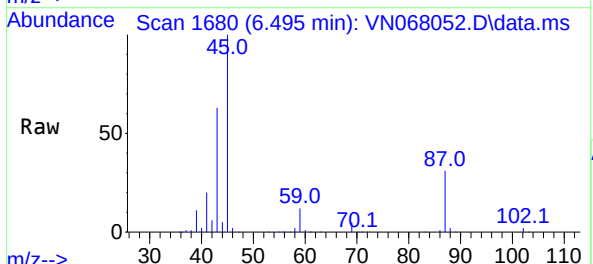
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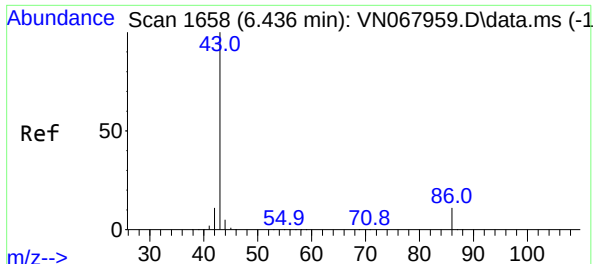
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#22
Diisopropyl ether
Concen: 50.454 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 45 Resp: 761556
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 30.7 20.9 31.3
59 11.9 9.0 13.4





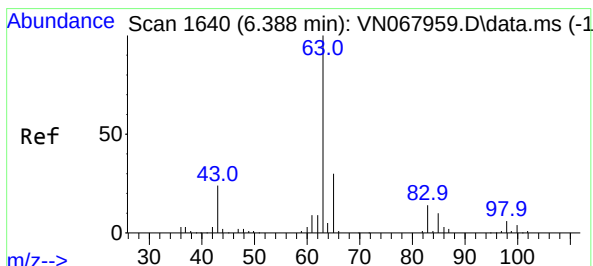
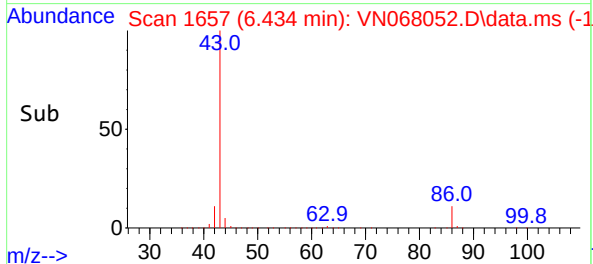
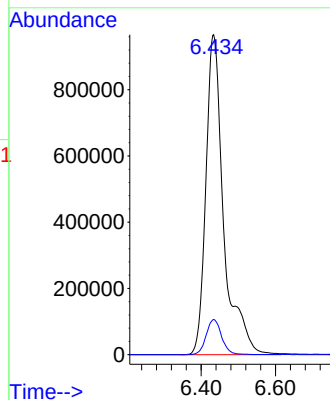
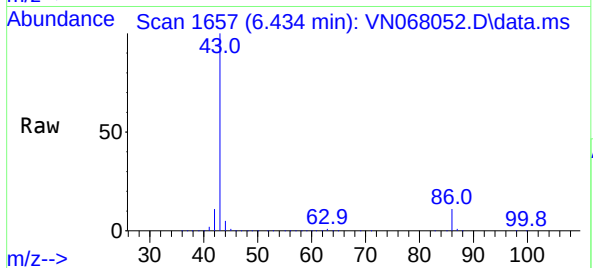
#23
 Vinyl Acetate
 Concen: 226.254 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068052.D
 Acq: 10 Aug 2021 9:49

Tgt Ion: 43 Resp: 3213711
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

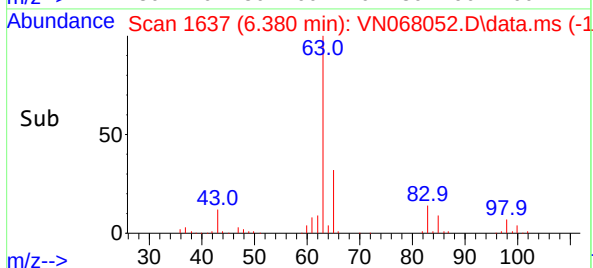
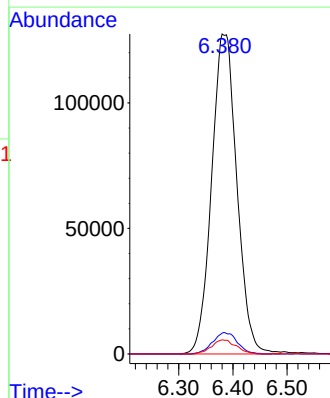
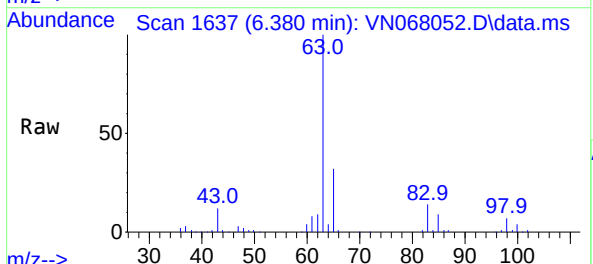
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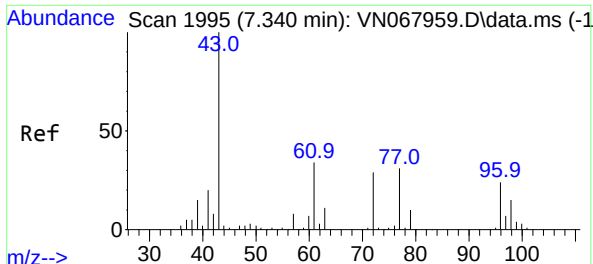
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#24
 1,1-Dichloroethane
 Concen: 47.238 ug/l
 RT: 6.380 min Scan# 1637
 Delta R.T. -0.008 min
 Lab File: VN068052.D
 Acq: 10 Aug 2021 9:49

Tgt Ion: 63 Resp: 412348
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.4 1.9 5.7





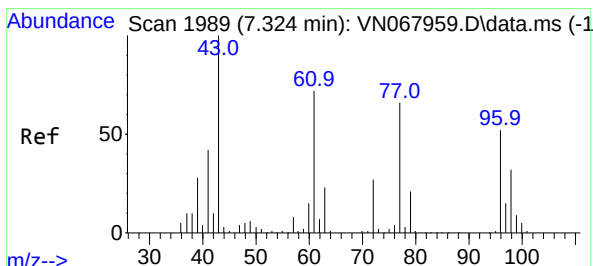
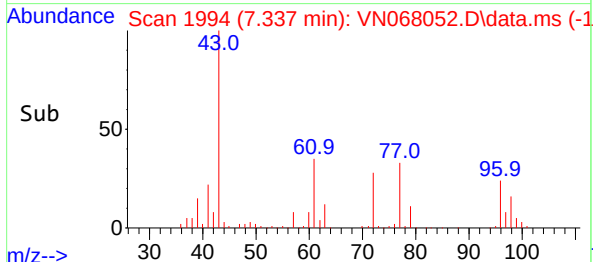
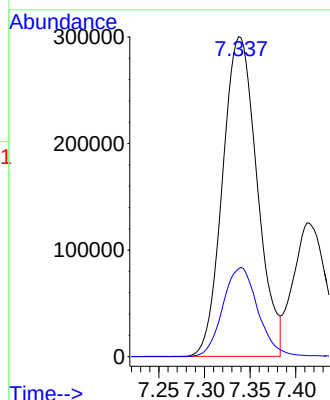
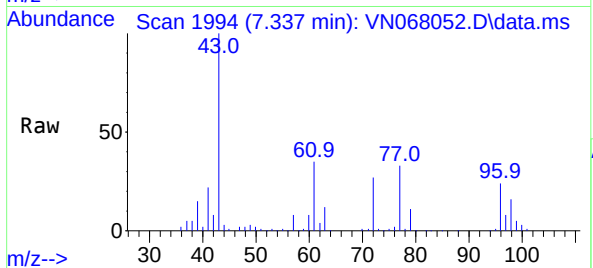
#25
2-Butanone
Concen: 249.945 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 43 Resp: 790885
Ion Ratio Lower Upper
43 100
72 27.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

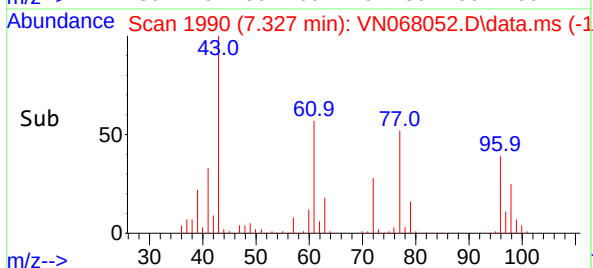
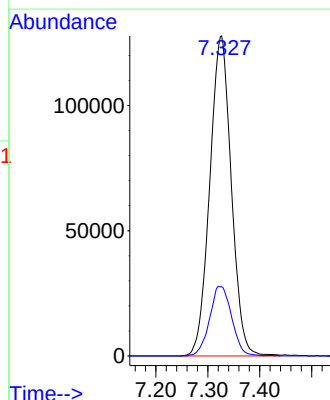
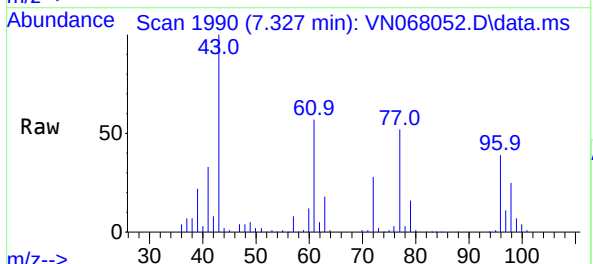
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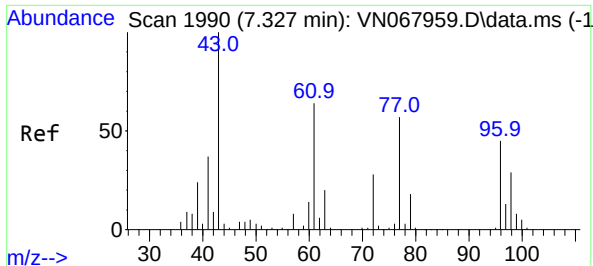
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#26
2,2-Dichloropropane
Concen: 48.232 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 77 Resp: 368232
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





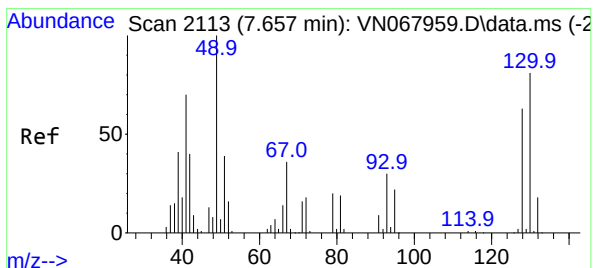
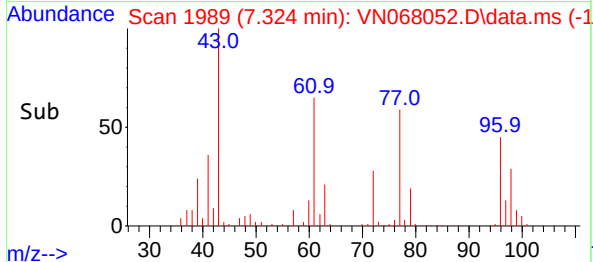
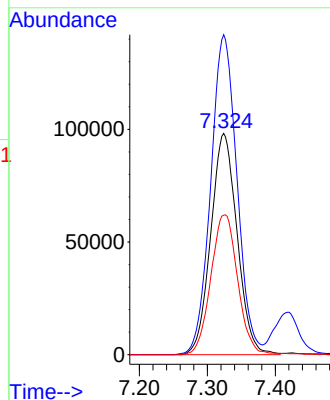
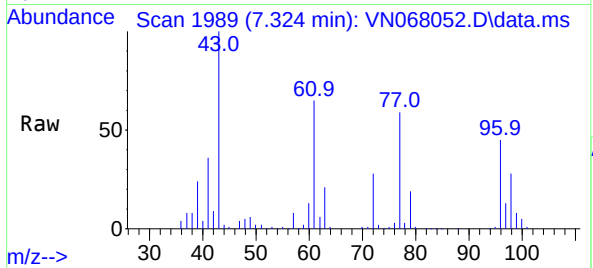
#27
cis-1,2-Dichloroethene
Concen: 47.810 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 96 Resp: 264672
Ion Ratio Lower Upper
96 100
61 143.7 0.0 338.8
98 64.4 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

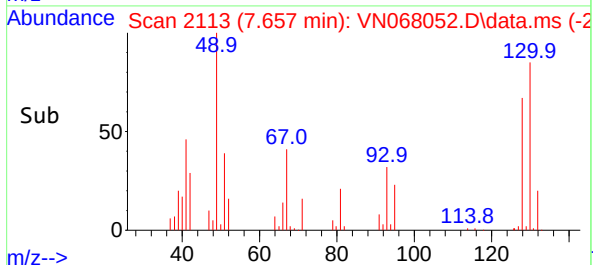
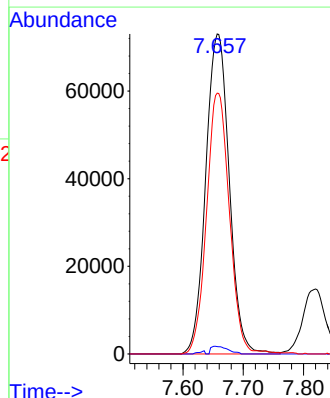
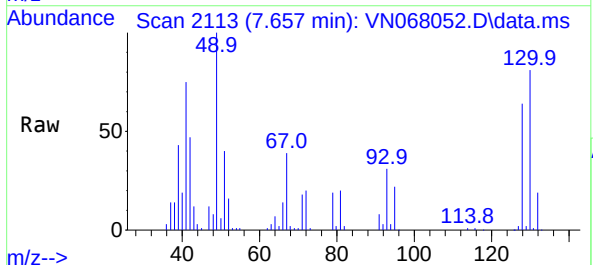
Manual Integrations
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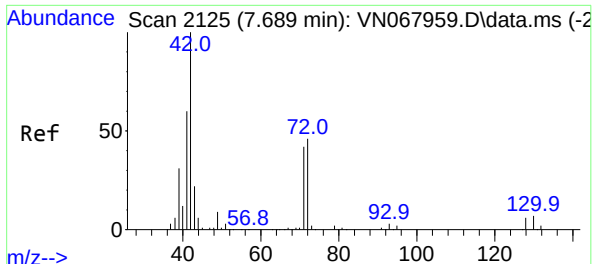
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#28
Bromochloromethane
Concen: 47.498 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 49 Resp: 197753
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 78.9 49.7 74.5#





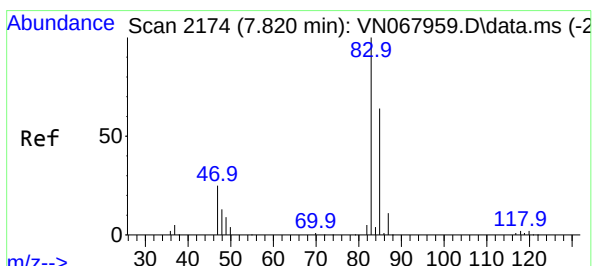
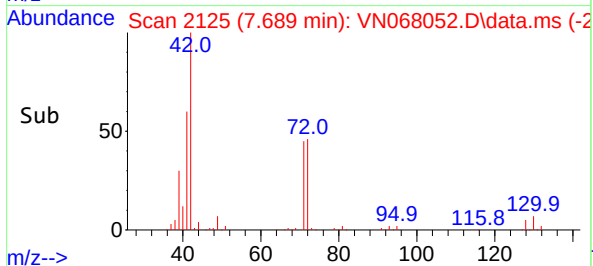
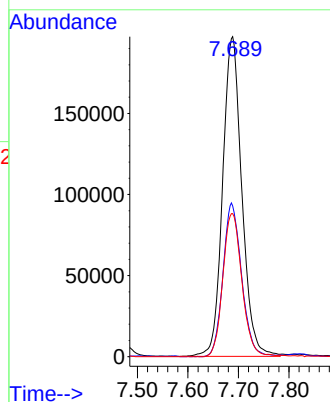
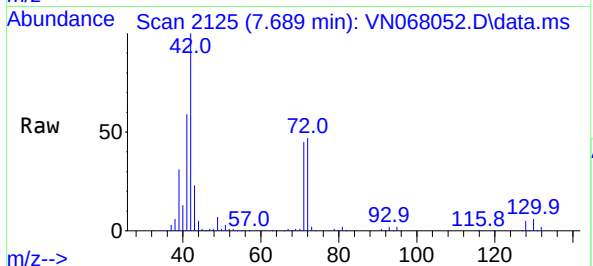
#29
Tetrahydrofuran
Concen: 256.910 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion:	42	Resp:	520564
Ion	Ratio	Lower	Upper
42	100		
72	46.6	32.8	49.2
71	44.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

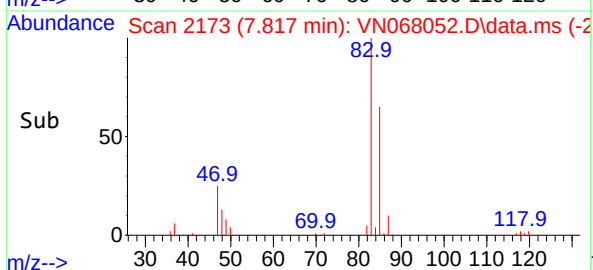
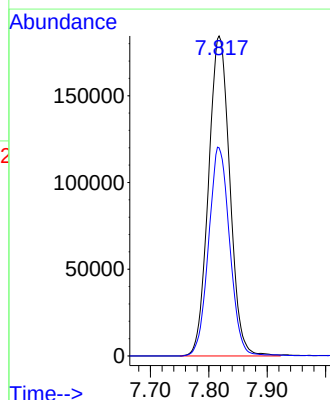
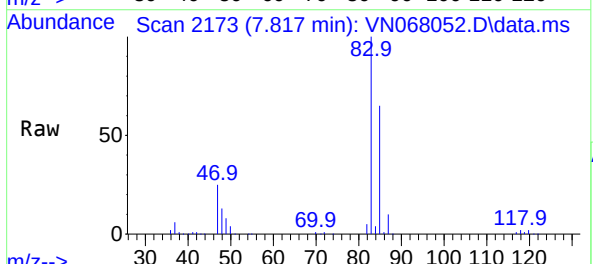
Manual Integrations
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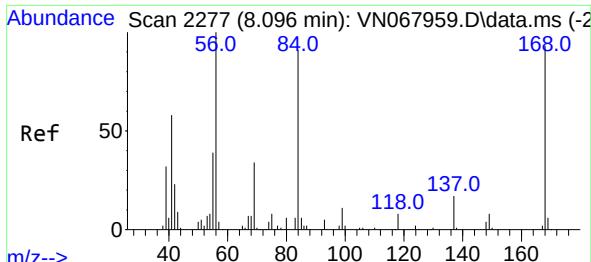
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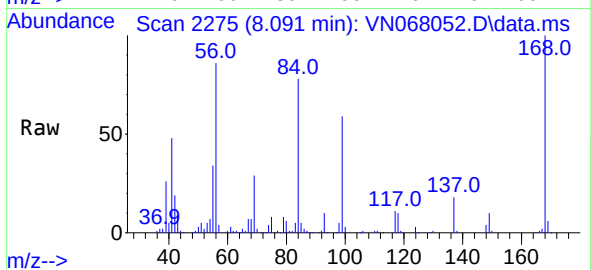
#30
Chloroform
Concen: 48.363 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion:	83	Resp:	467556
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.5	77.3

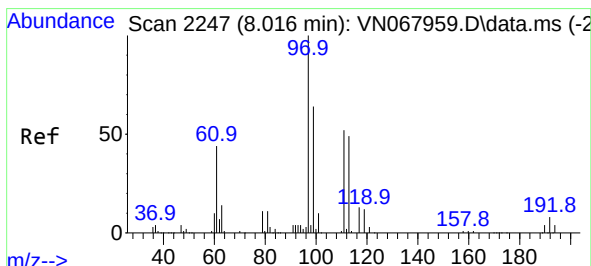
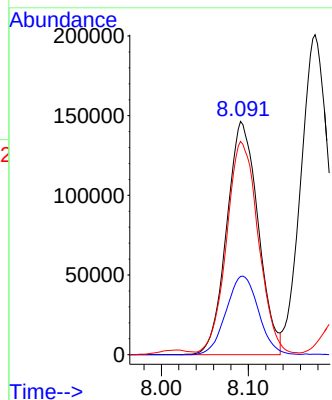
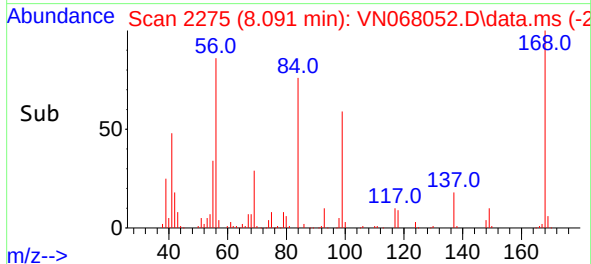




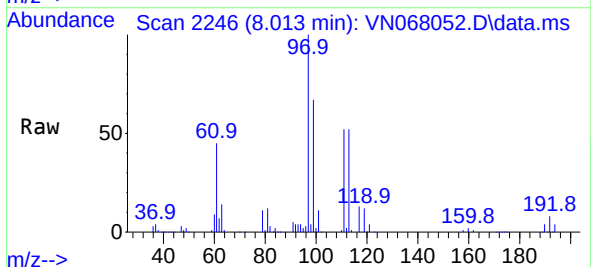
#31
Cyclohexane
Concen: 41.788 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



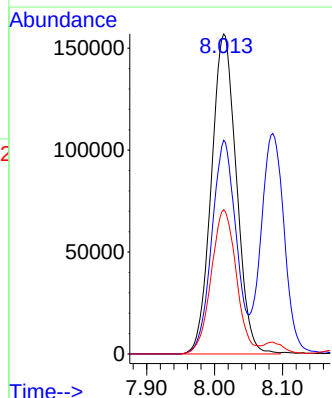
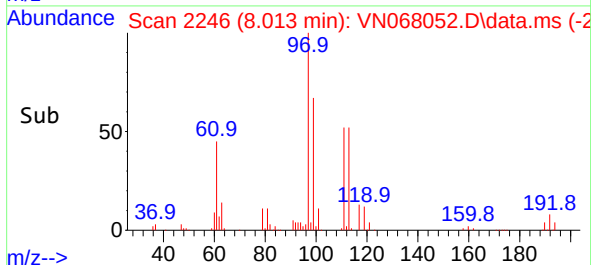
Tgt Ion: 56 Resp: 368471
Ion Ratio Lower Upper
56 100
69 33.6 27.3 40.9
84 89.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 48.132 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



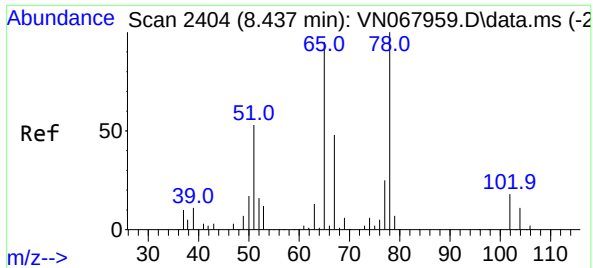
Tgt Ion: 97 Resp: 401934
Ion Ratio Lower Upper
97 100
99 65.0 50.2 75.2
61 45.5 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

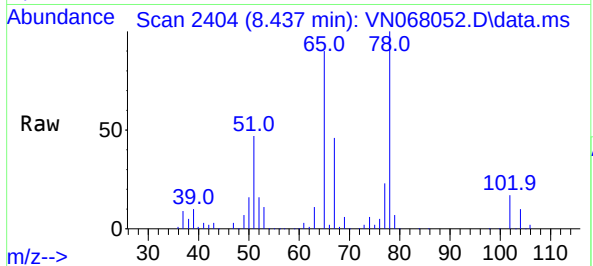
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 48.118 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

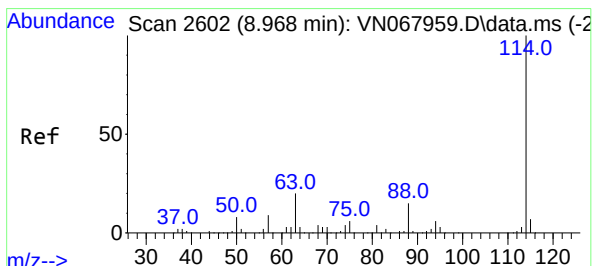
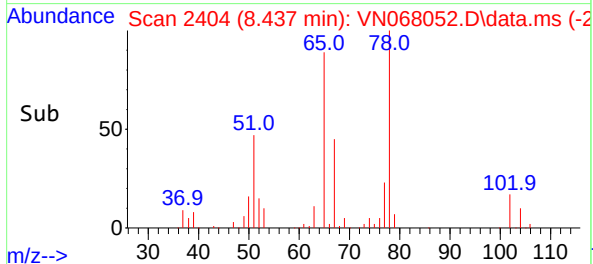
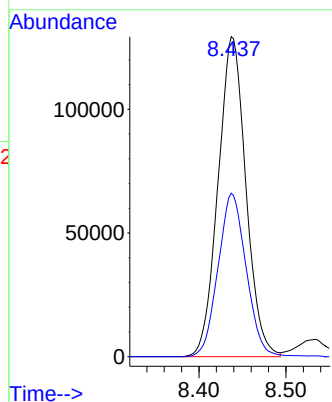
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



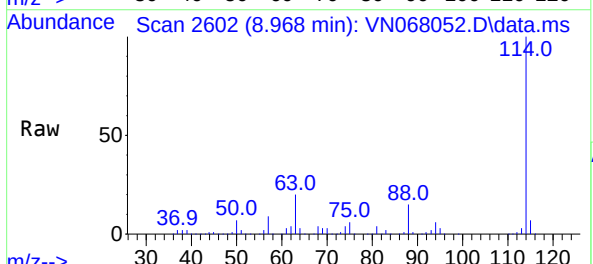
Tgt Ion: 65 Resp: 287627
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

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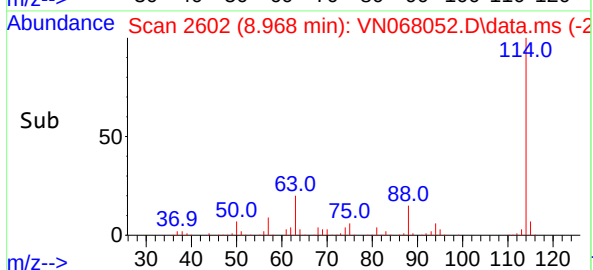
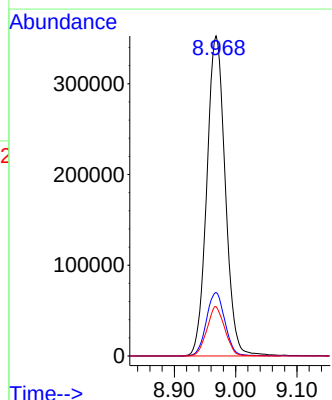
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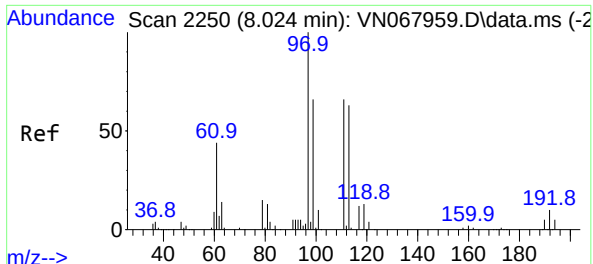


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



Tgt Ion: 114 Resp: 737488
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.0
88 15.5 0.0 36.6





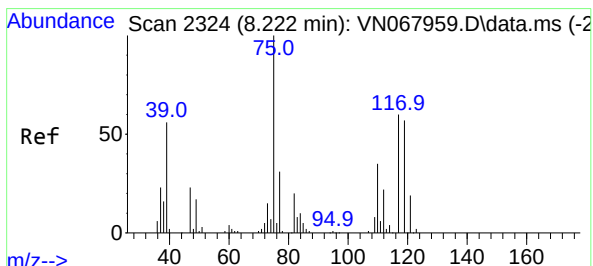
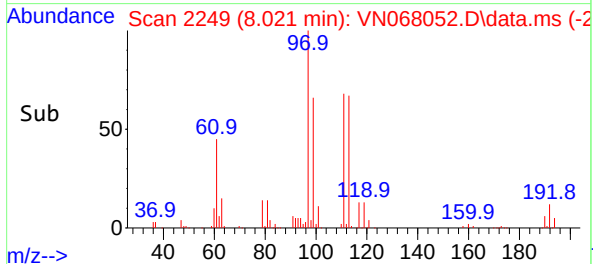
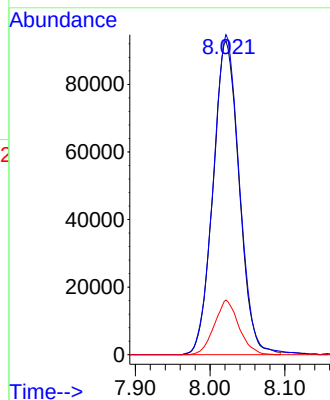
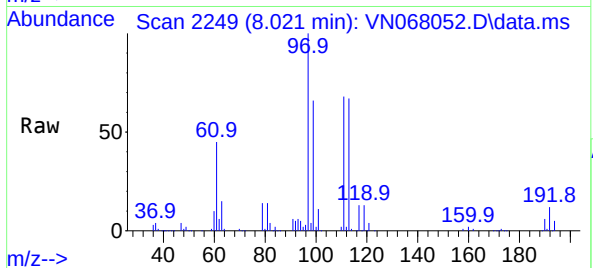
#35
Dibromofluoromethane
Concen: 52.274 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 113 Resp: 224672
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 16.4 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

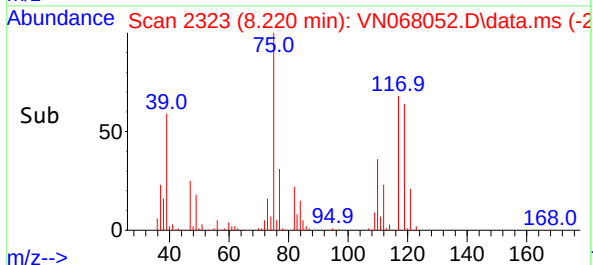
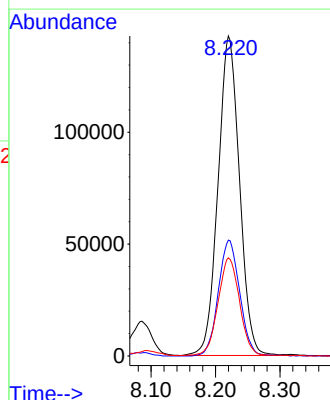
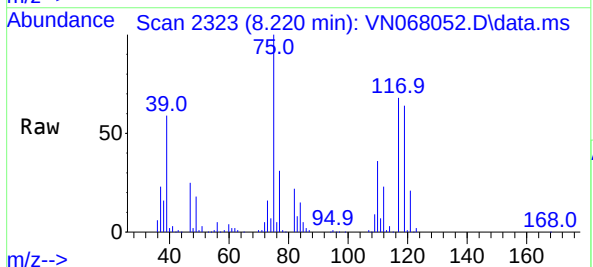
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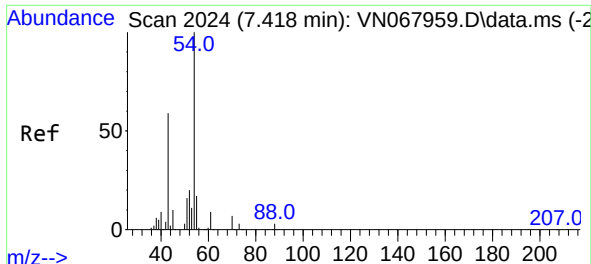
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#36
1,1-Dichloropropene
Concen: 48.411 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

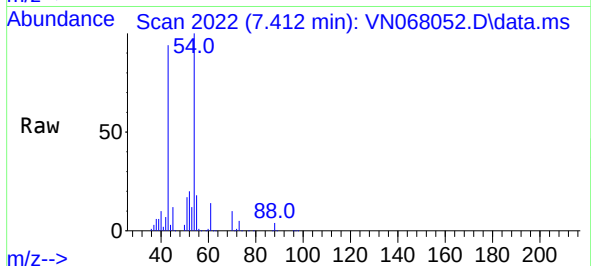
Tgt Ion: 75 Resp: 330243
Ion Ratio Lower Upper
75 100
110 36.3 15.7 47.0
77 30.7 24.6 37.0





#37
Ethyl Acetate
Concen: 49.947 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.006 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

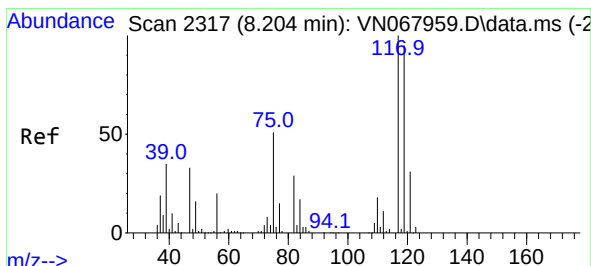
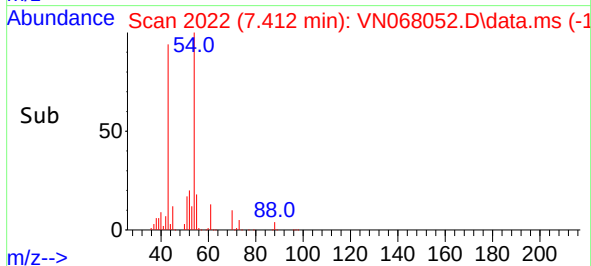
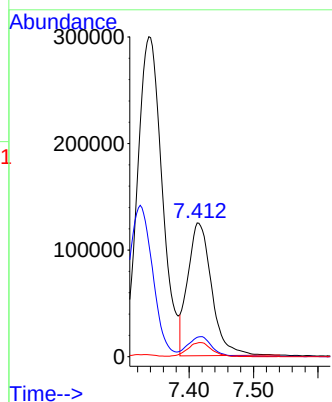
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 320662
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.2 8.1 12.1

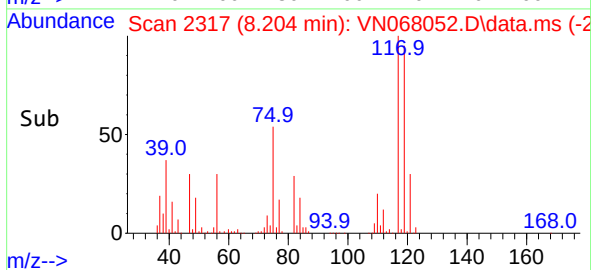
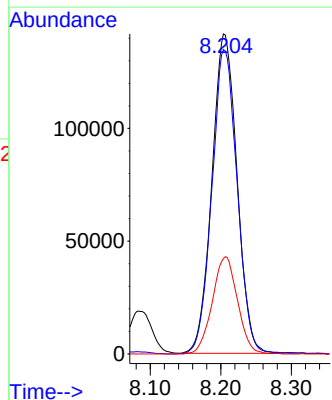
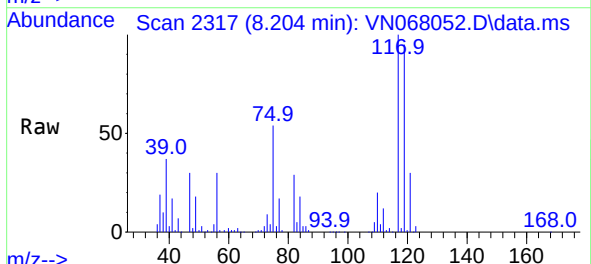
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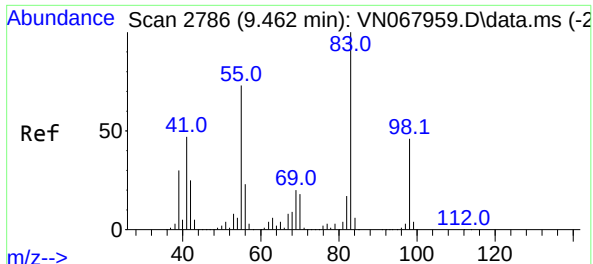
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#38
Carbon Tetrachloride
Concen: 52.114 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 117 Resp: 349622
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 29.9 23.5 35.3





#39

Methylcyclohexane

Concen: 50.947 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN068052.D

Acq: 10 Aug 2021 9:49

Tgt Ion: 83 Resp: 375589

Ion Ratio Lower Upper

83 100

55 73.3 66.6 99.8

98 46.6 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

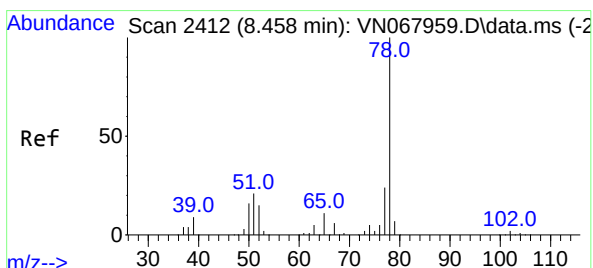
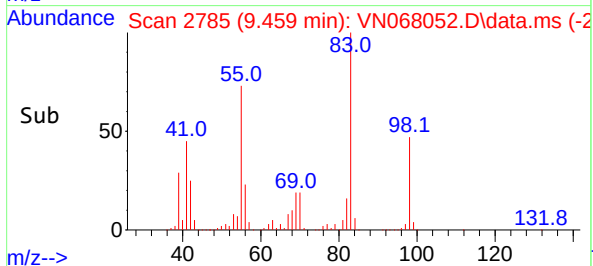
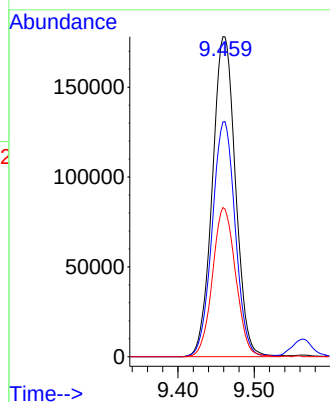
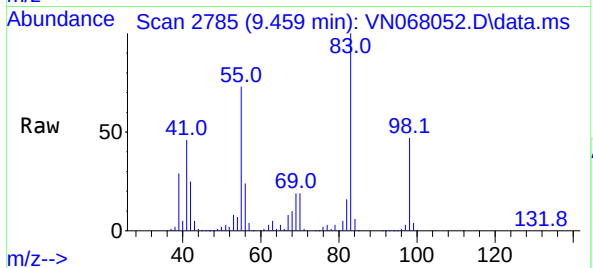
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#40

Benzene

Concen: 50.775 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN068052.D

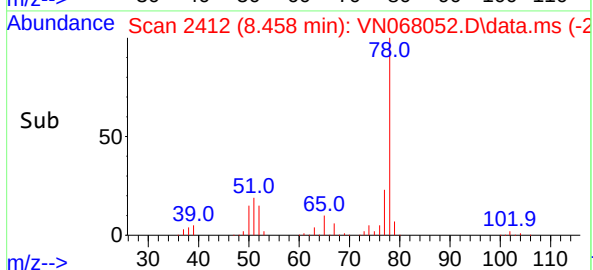
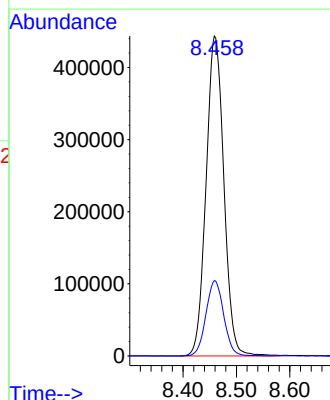
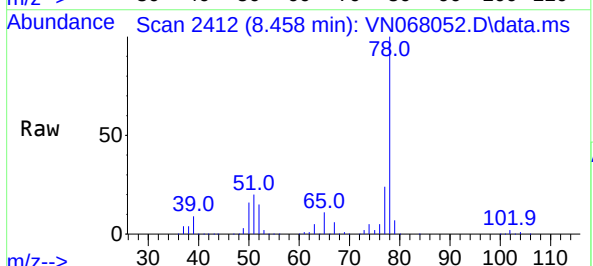
Acq: 10 Aug 2021 9:49

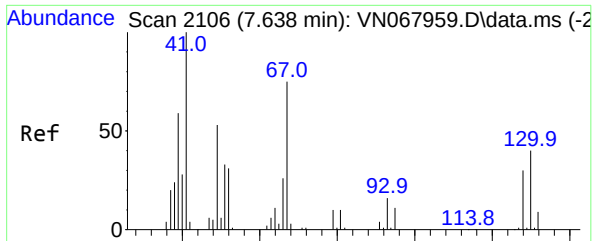
Tgt Ion: 78 Resp: 1025421

Ion Ratio Lower Upper

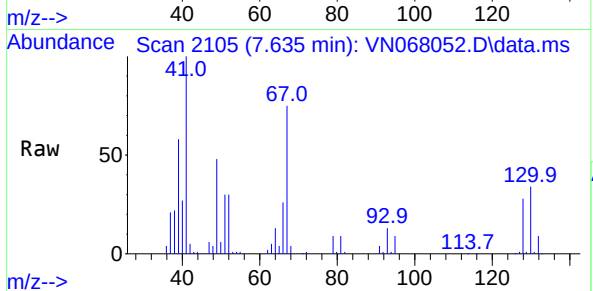
78 100

77 23.5 18.9 28.3

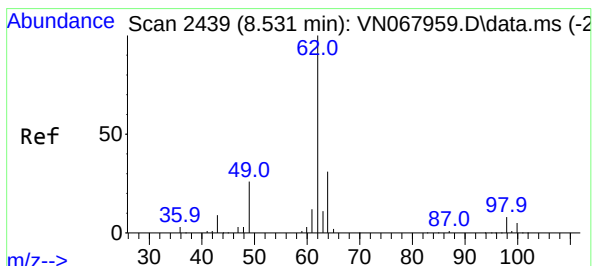
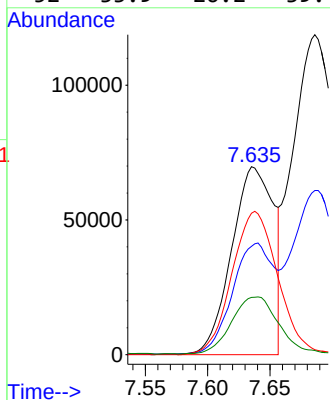
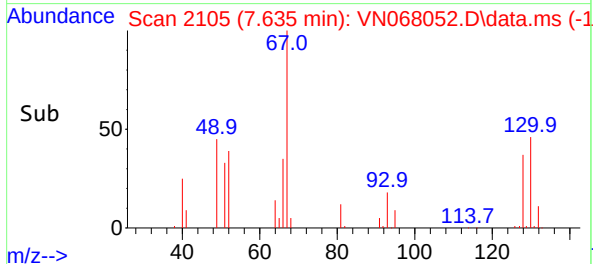




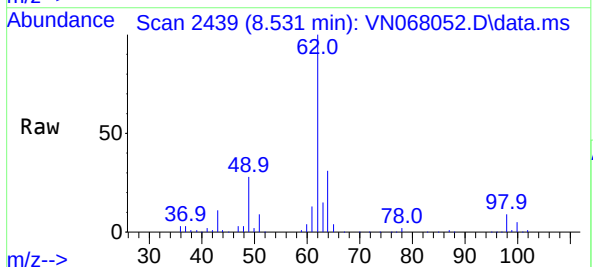
#41
Methacrylonitrile
Concen: 53.328 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



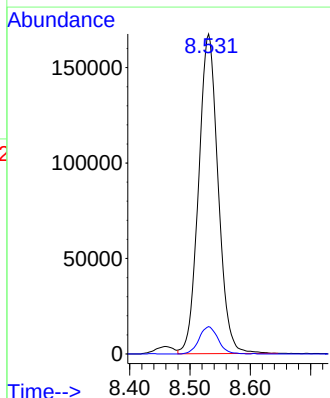
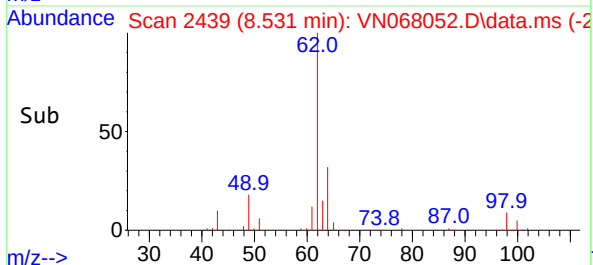
Tgt Ion: 41 Resp: 163098
Ion Ratio Lower Upper
41 100
39 58.2 47.6 71.4
67 84.0 57.7 86.5
52 33.9 26.2 39.4



#42
1,2-Dichloroethane
Concen: 50.456 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



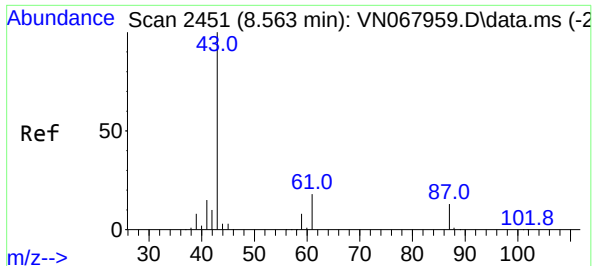
Tgt Ion: 62 Resp: 376364
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.2



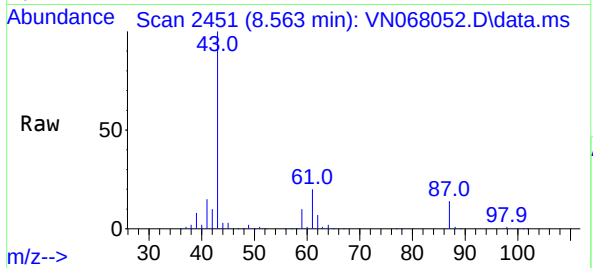
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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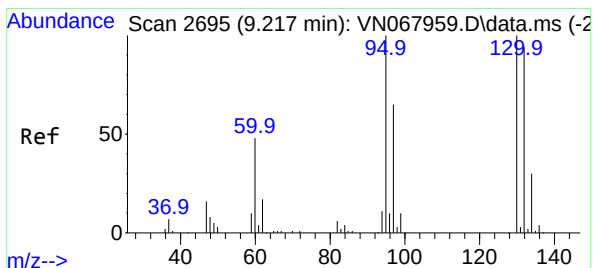
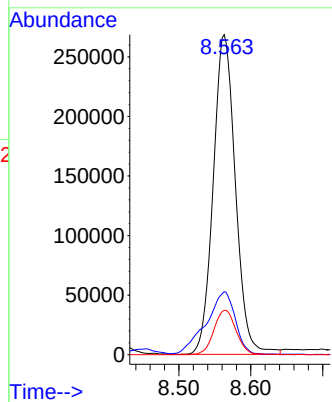
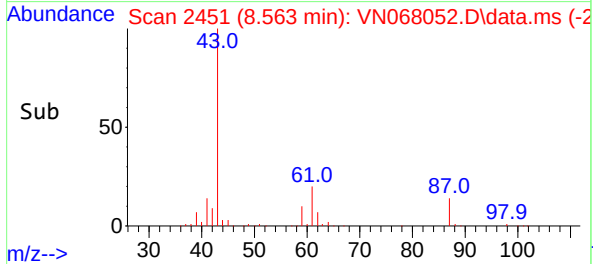
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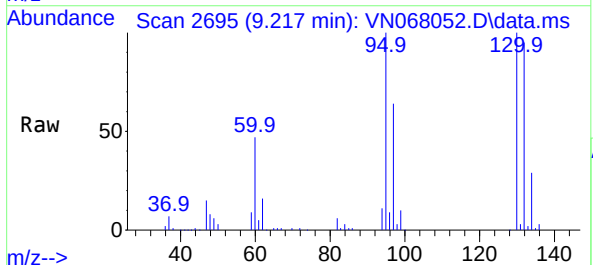
#43
Isopropyl Acetate
Concen: 53.833 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



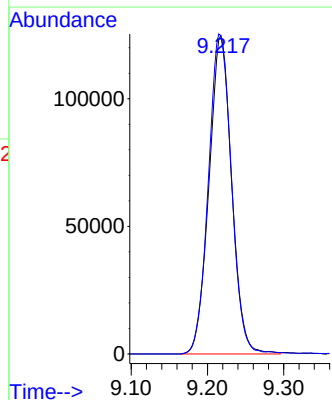
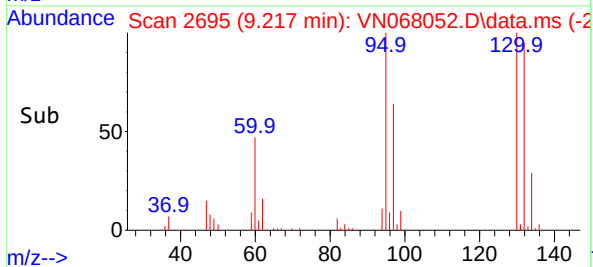
Tgt Ion: 43 Resp: 575920
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 13.9 9.5 14.3



#44
Trichloroethene
Concen: 50.356 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



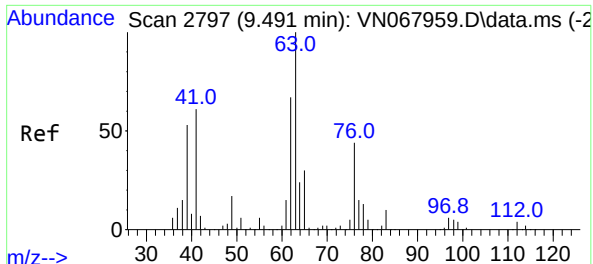
Tgt Ion: 130 Resp: 257228
Ion Ratio Lower Upper
130 100
95 99.9 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#45

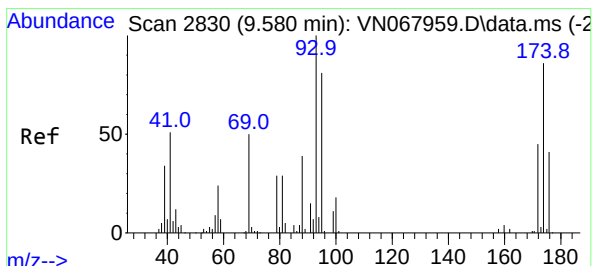
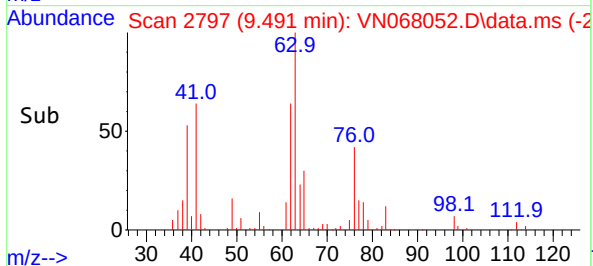
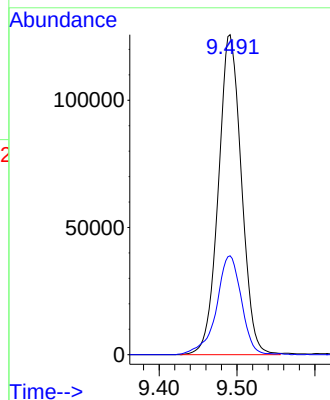
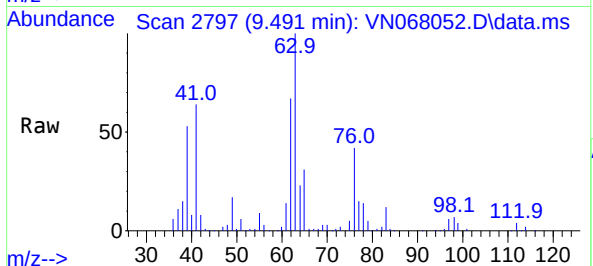
1,2-Dichloropropane
Concen: 51.274 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 63 Resp: 258002
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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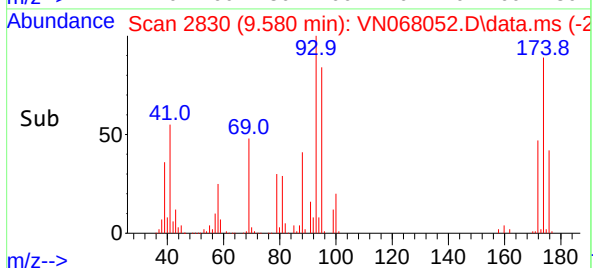
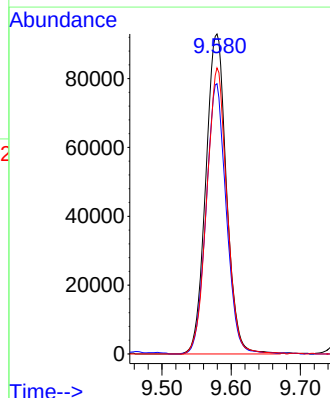
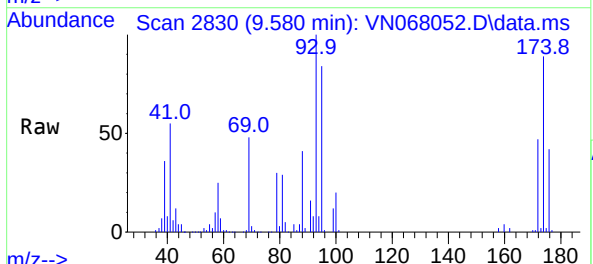
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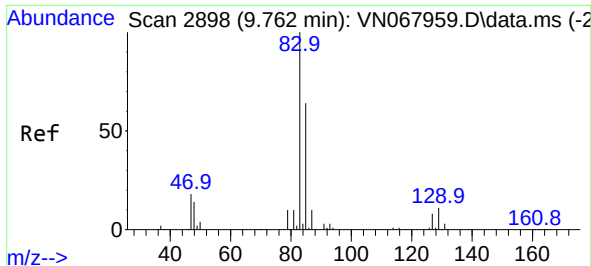


#46

Dibromomethane
Concen: 52.981 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

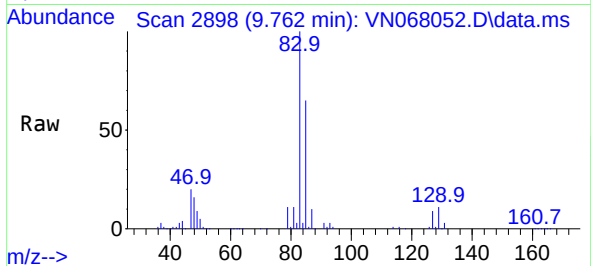
Tgt Ion: 93 Resp: 192745
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 87.4 61.0 91.4





#47
Bromodichloromethane
Concen: 54.275 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

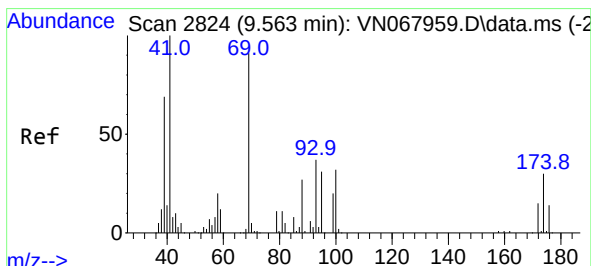
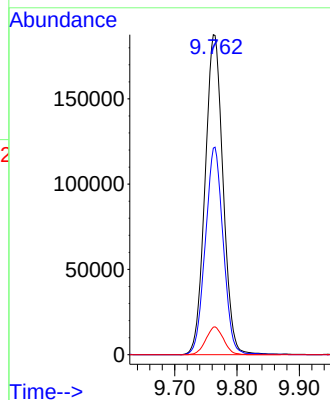
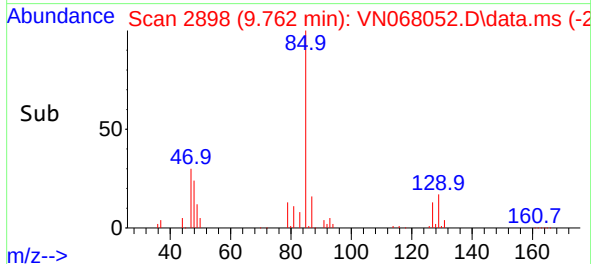
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



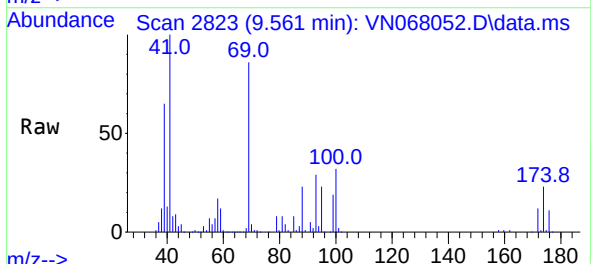
Tgt Ion: 83 Resp: 376315
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.6 6.1 9.1

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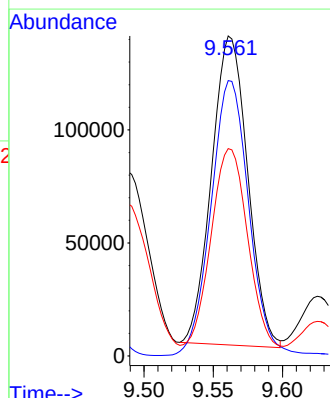
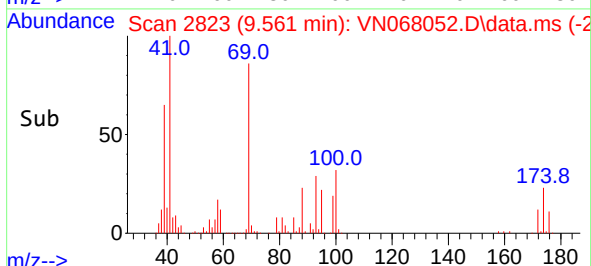
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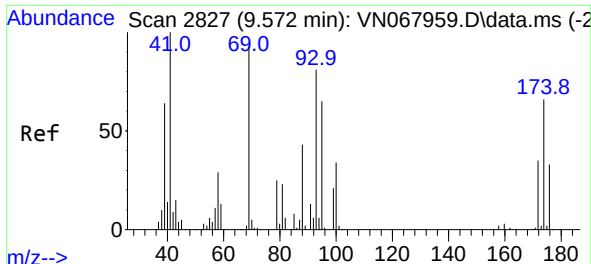


#48
Methyl methacrylate
Concen: 46.594 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



Tgt Ion: 41 Resp: 247658
Ion Ratio Lower Upper
41 100
69 94.1 64.6 96.8
39 71.1 53.3 79.9





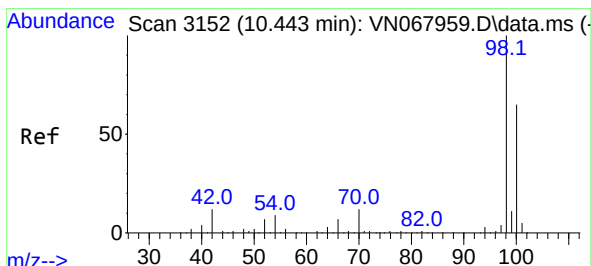
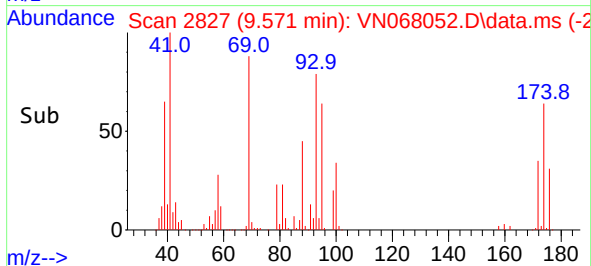
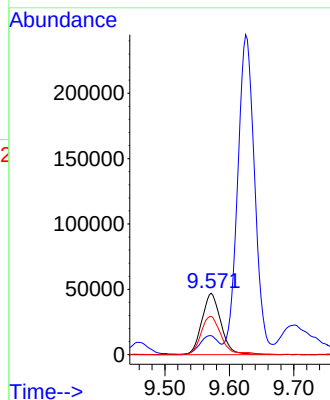
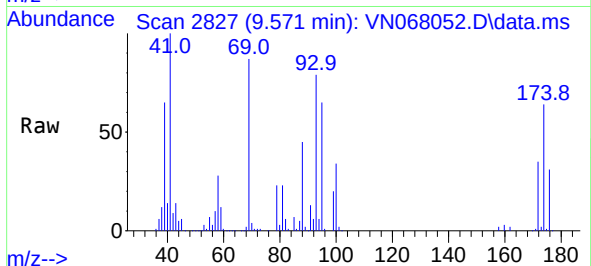
#49
1,4-Dioxane
Concen: 1134.165 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 88 Resp: 96513
Ion Ratio Lower Upper
88 100
43 29.1 28.8 43.2
58 64.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

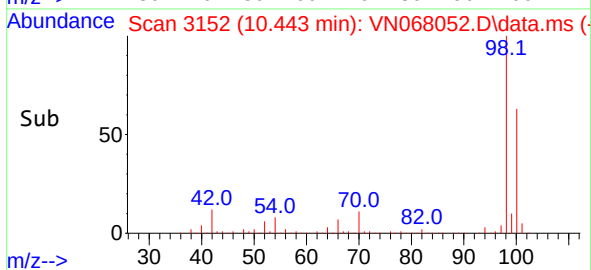
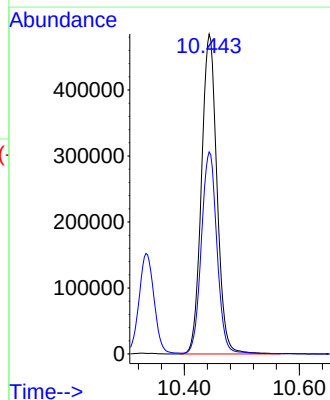
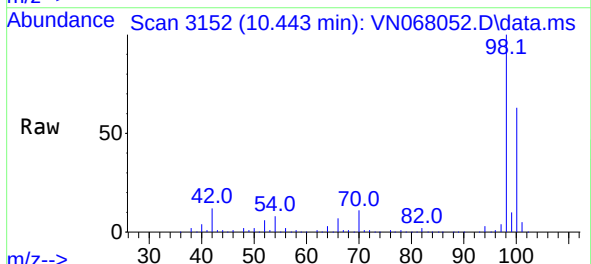
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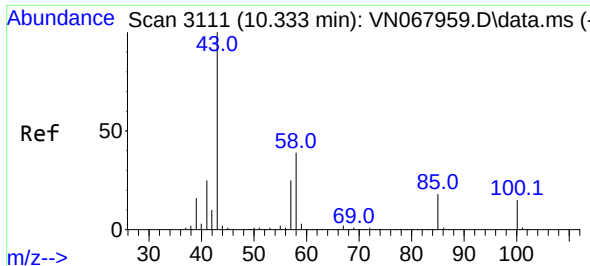
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#50
Toluene-d8
Concen: 46.038 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 98 Resp: 906603
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





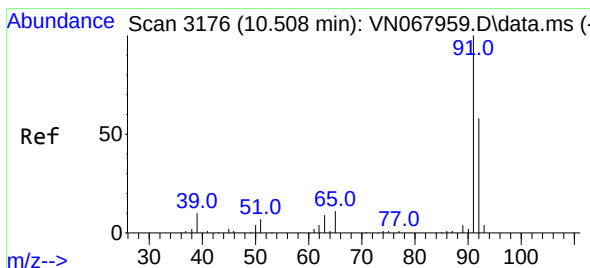
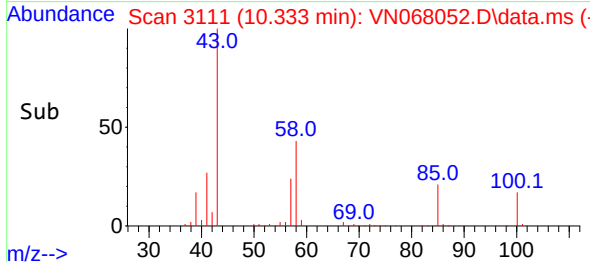
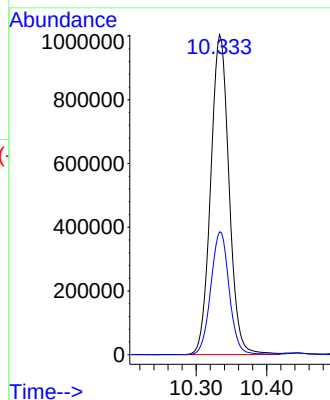
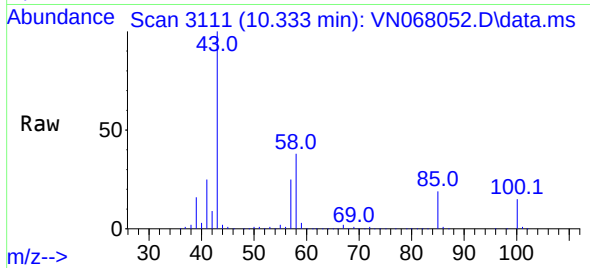
#51
4-Methyl-2-Pentanone
Concen: 233.669 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 43 Resp: 1815060
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

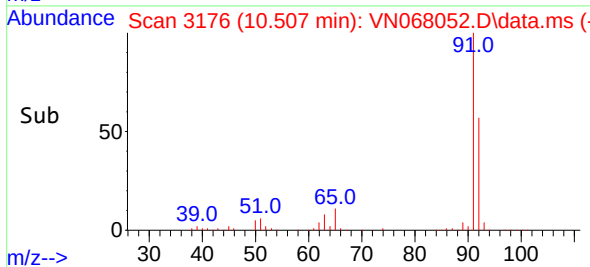
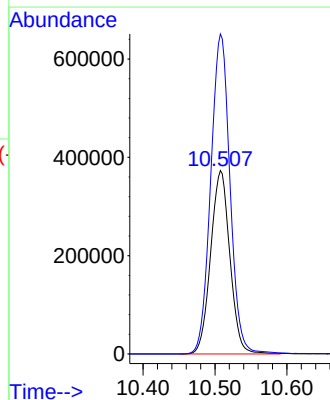
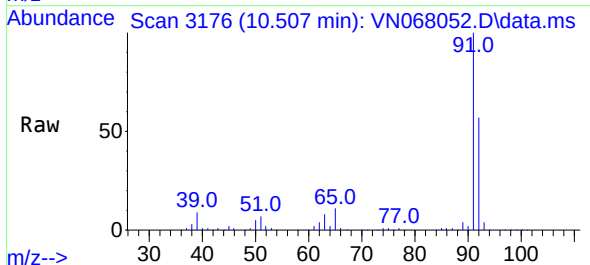
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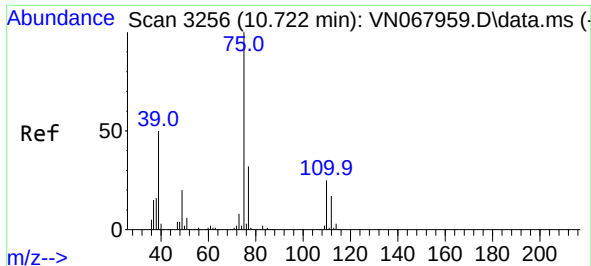
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#52
Toluene
Concen: 52.810 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 92 Resp: 693005
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4





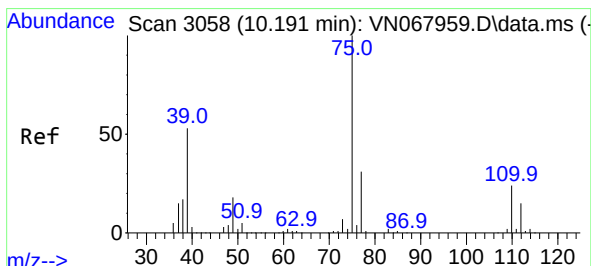
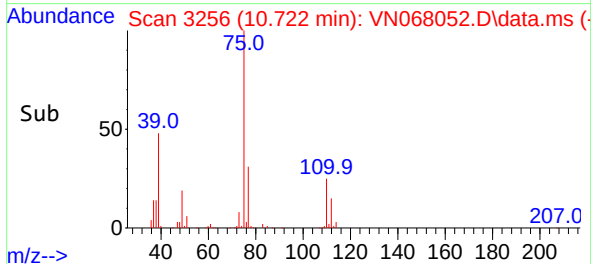
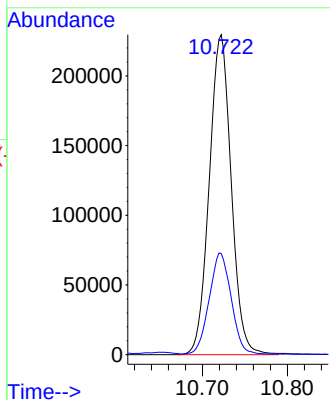
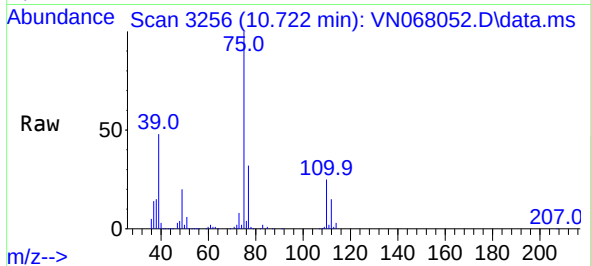
#53
t-1,3-Dichloropropene
Concen: 46.930 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 75 Resp: 411885
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

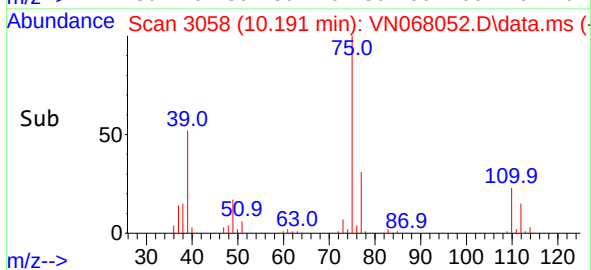
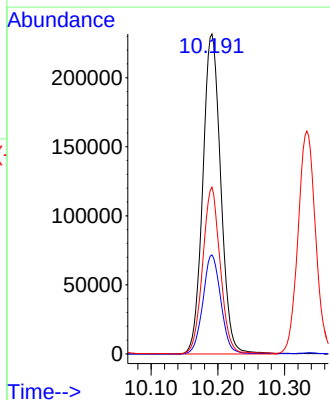
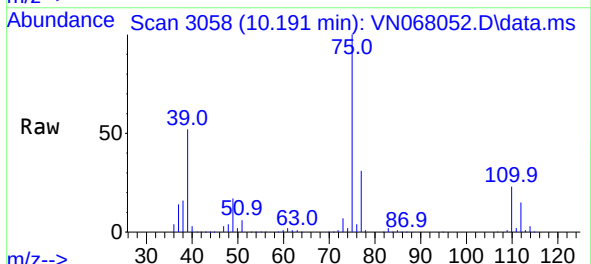
Manual Integrations
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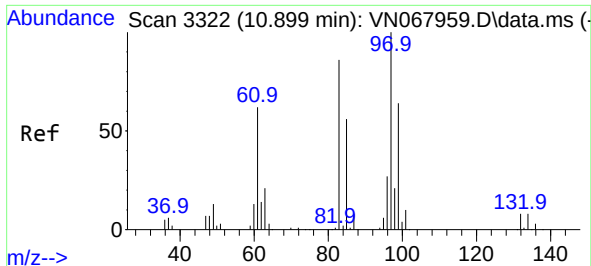
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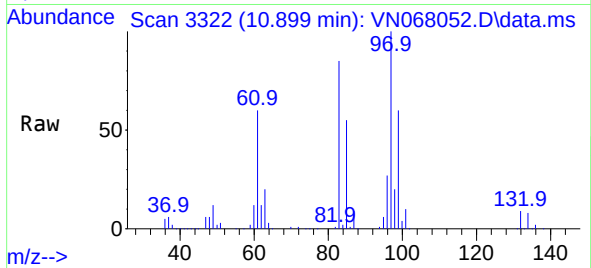
#54
cis-1,3-Dichloropropene
Concen: 47.615 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 75 Resp: 433496
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 52.1 50.7 76.1



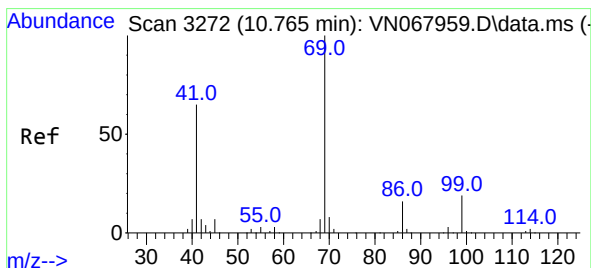
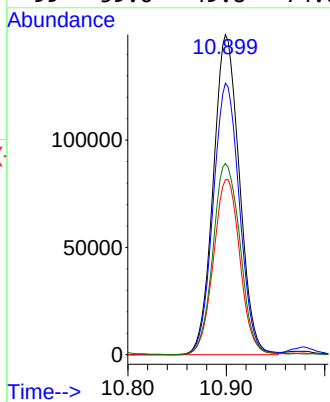
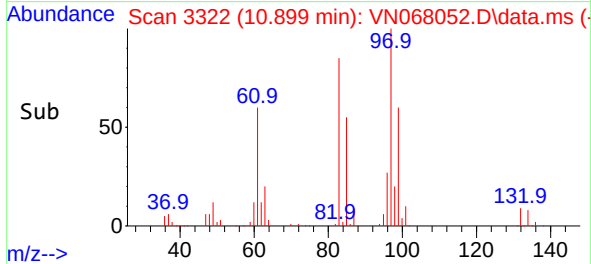


#55
1,1,2-Trichloroethane
Concen: 54.060 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

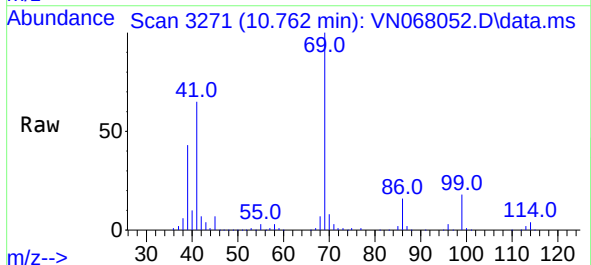


Tgt Ion: 97 Resp: 275038

Ion	Ratio	Lower	Upper
97	100		
83	84.8	72.0	108.0
85	54.7	46.8	70.2
99	59.6	49.8	74.6

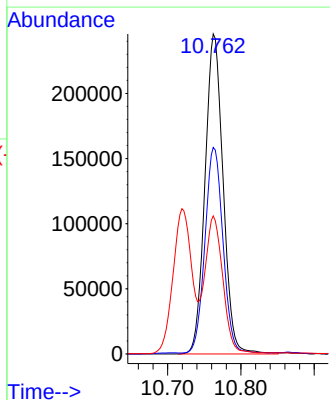
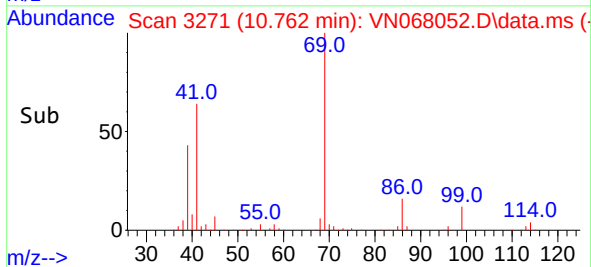


#56
Ethyl methacrylate
Concen: 46.384 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



Tgt Ion: 69 Resp: 422125

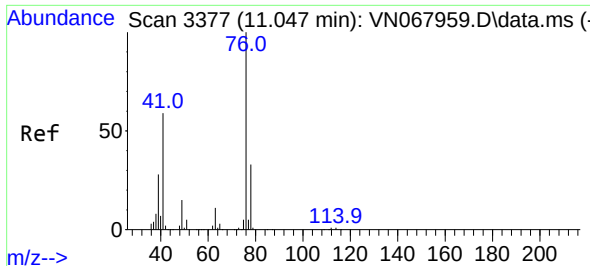
Ion	Ratio	Lower	Upper
69	100		
41	63.9	58.6	88.0
39	41.2	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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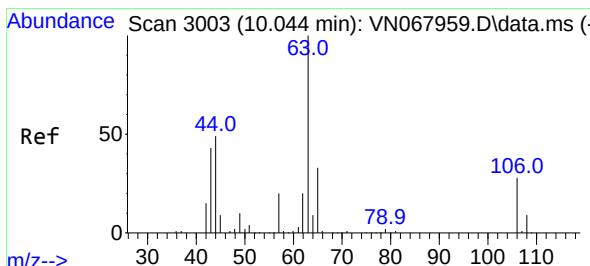
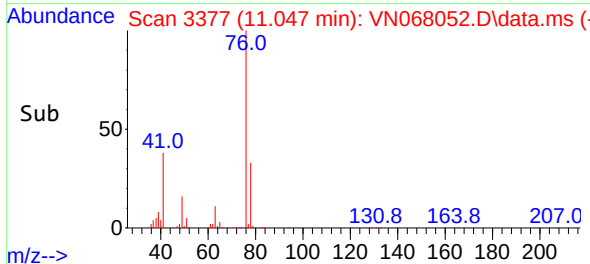
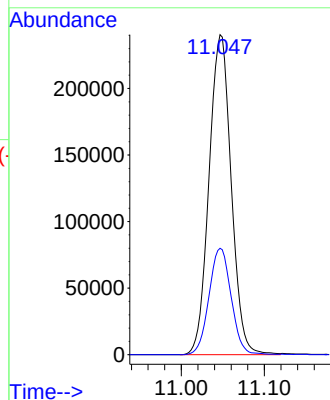
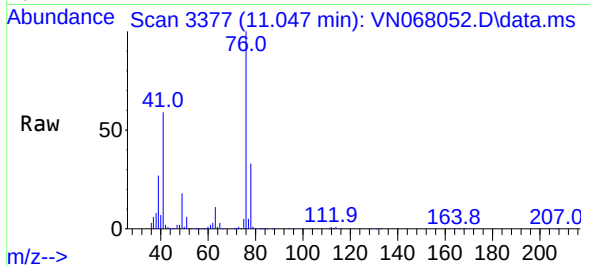
#57
1,3-Dichloropropane
Concen: 53.752 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 76 Resp: 445922
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

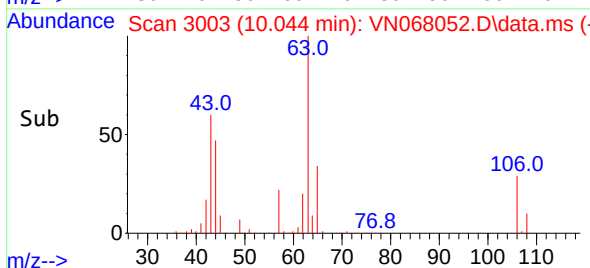
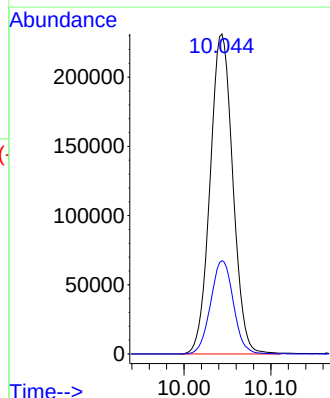
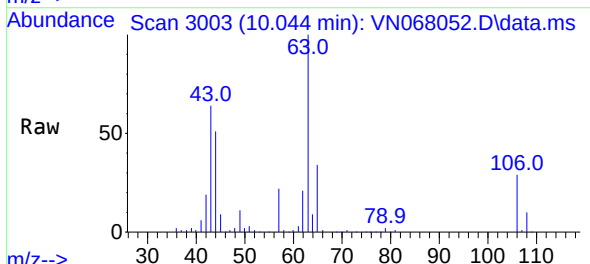
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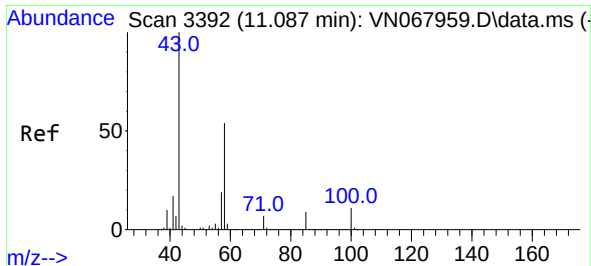
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#58
2-Chloroethyl Vinyl ether
Concen: 237.041 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

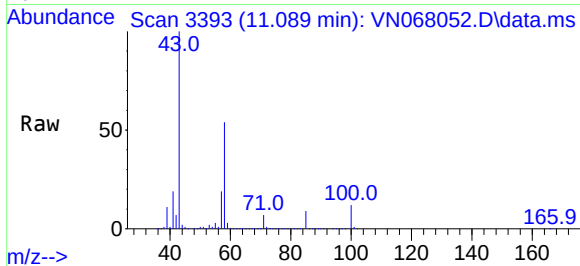
Tgt Ion: 63 Resp: 420237
Ion Ratio Lower Upper
63 100
106 29.2 19.8 29.8





#59
2-Hexanone
Concen: 237.074 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

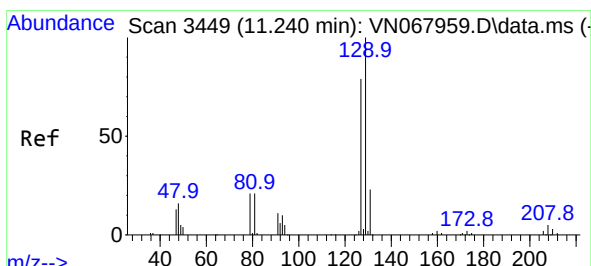
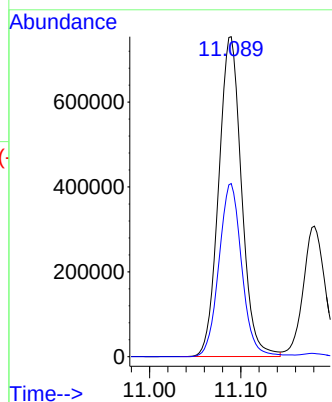
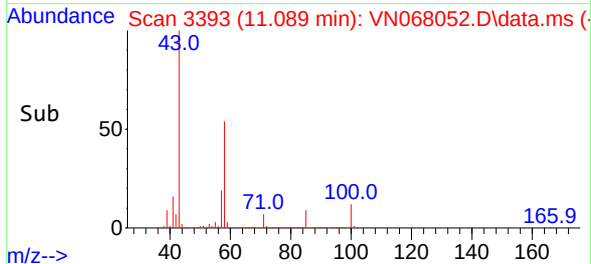
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



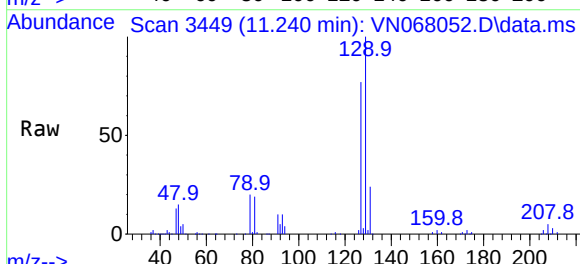
Tgt Ion: 43 Resp: 1313282
Ion Ratio Lower Upper
43 100
58 54.3 24.7 74.1

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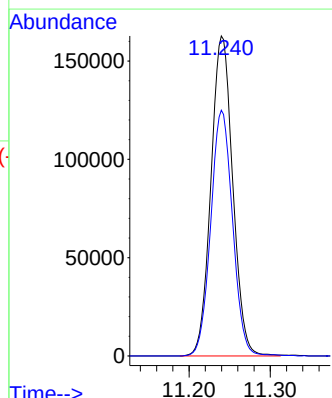
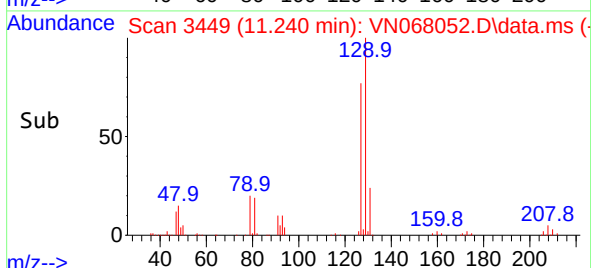
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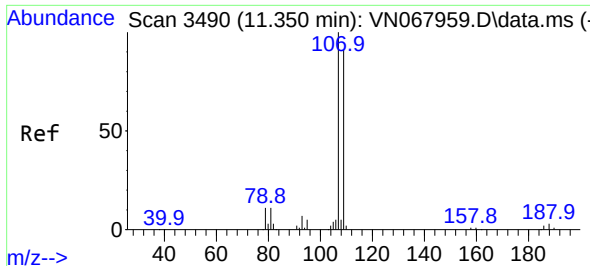


#60
Dibromochloromethane
Concen: 47.939 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



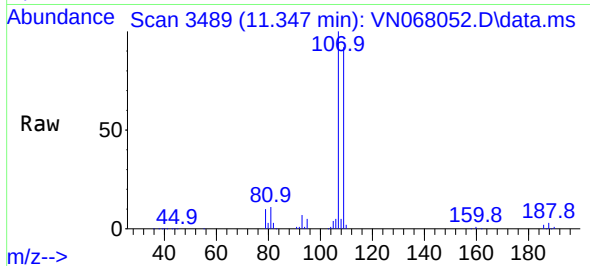
Tgt Ion: 129 Resp: 303675
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.089 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

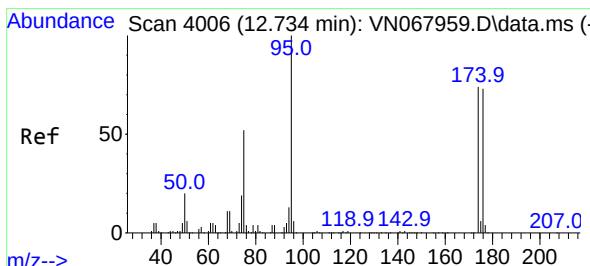
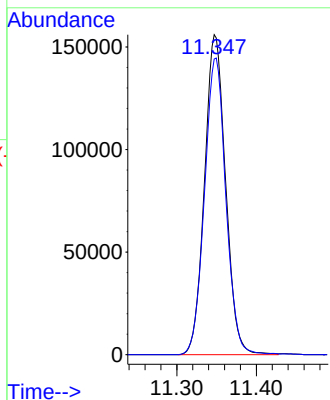
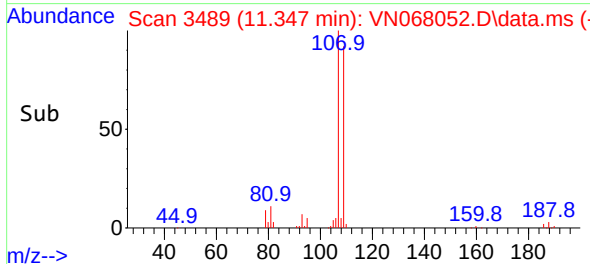
Instrument :
MSVOA_N
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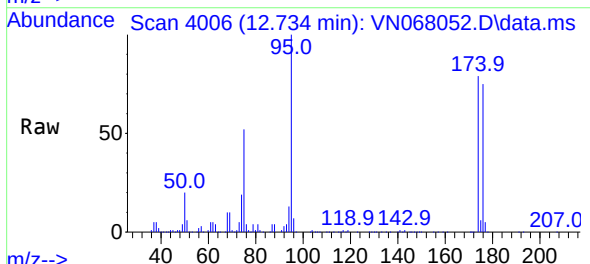
Tgt Ion:107 Resp: 287837
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4

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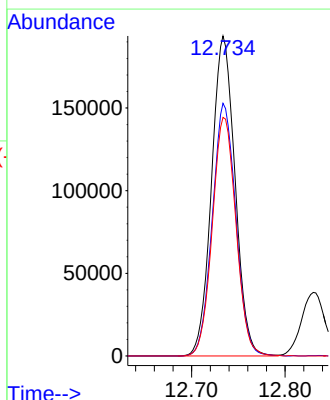
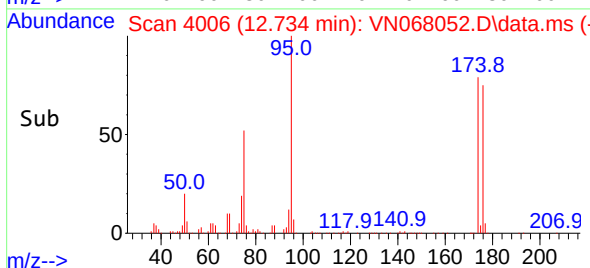
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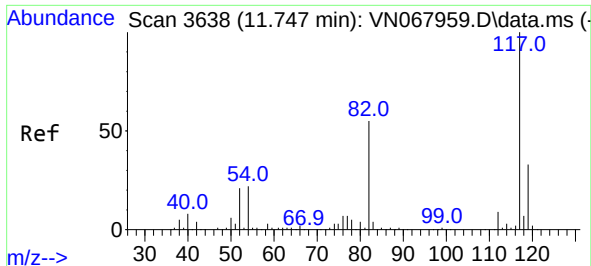


#62
4-Bromofluorobenzene
Concen: 46.725 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

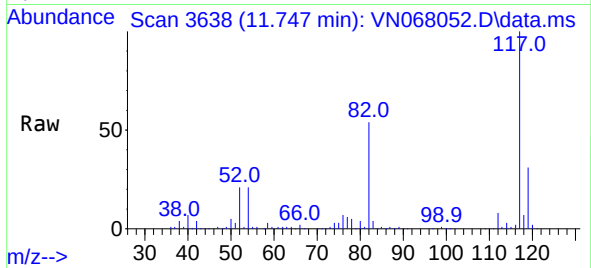


Tgt Ion: 95 Resp: 336608
Ion Ratio Lower Upper
95 100
174 79.2 0.0 122.0
176 75.4 0.0 117.6

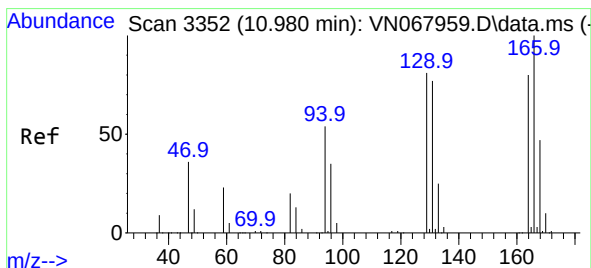
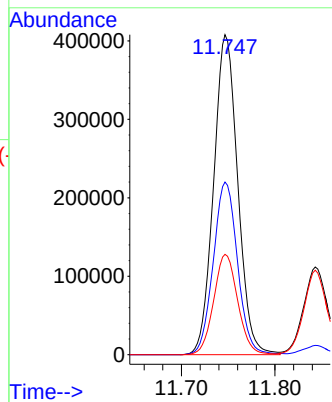
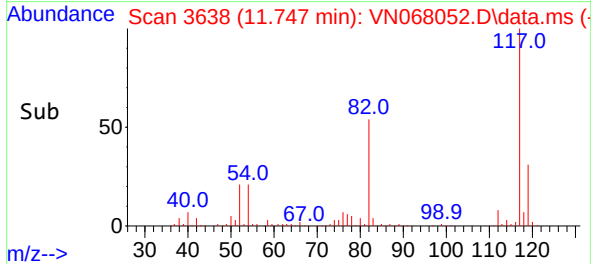




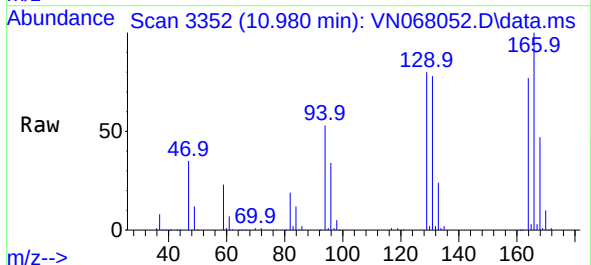
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



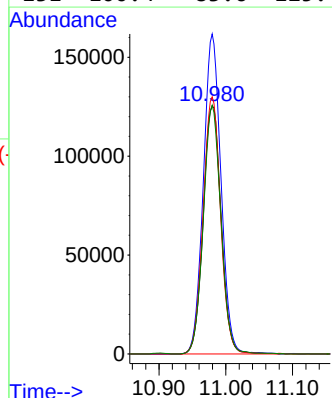
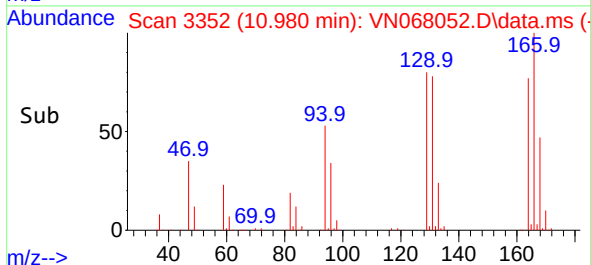
Tgt Ion:117 Resp: 730927
Ion Ratio Lower Upper
117 100
82 53.9 53.1 79.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 44.987 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



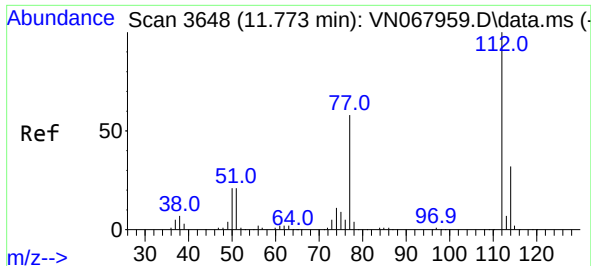
Tgt Ion:164 Resp: 235506
Ion Ratio Lower Upper
164 100
166 129.1 102.1 153.1
129 103.8 86.9 130.3
131 100.4 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
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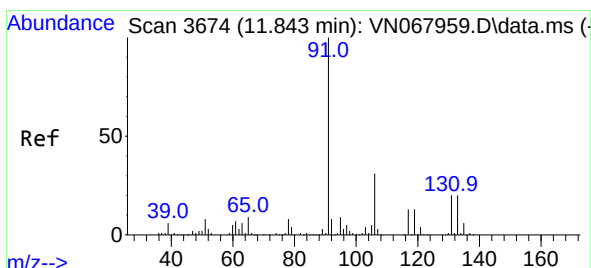
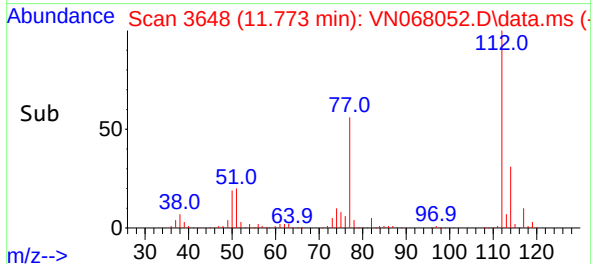
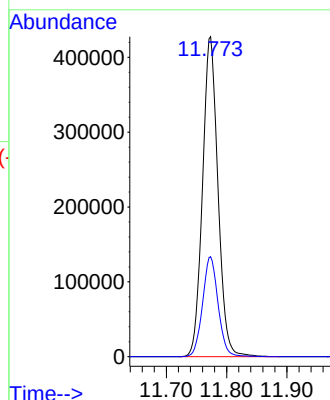
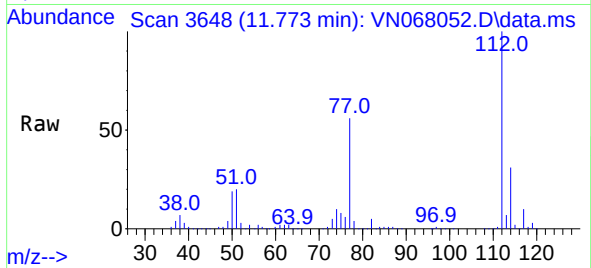
#65
Chlorobenzene
Concen: 51.163 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:112 Resp: 760608
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

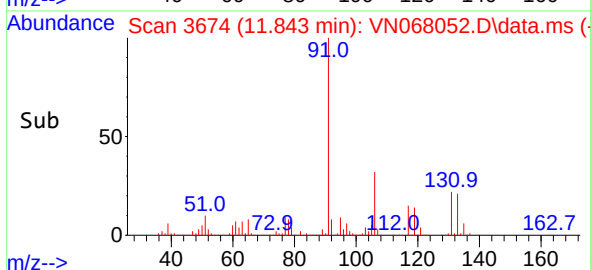
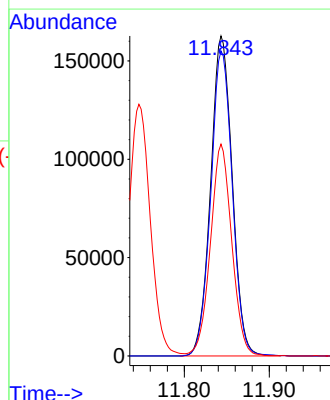
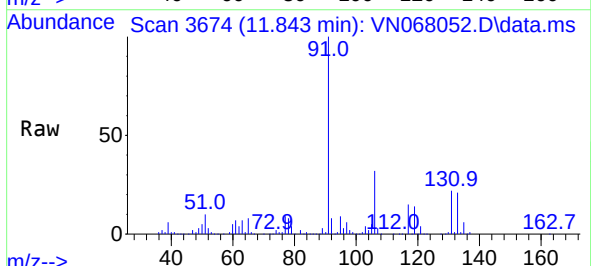
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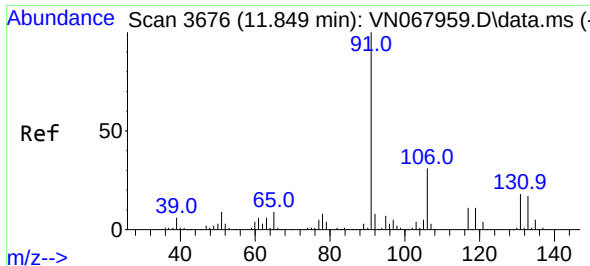
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.978 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion:131 Resp: 287130
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 65.1 33.1 99.3





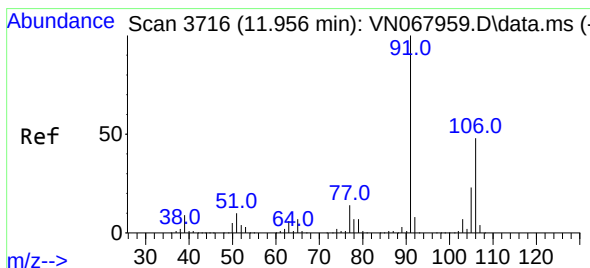
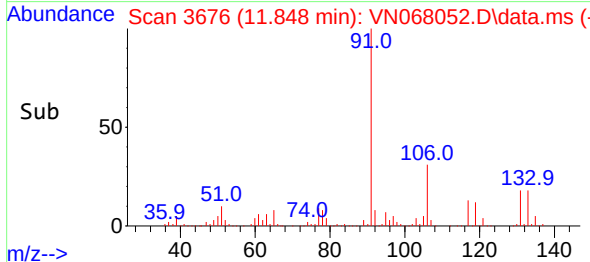
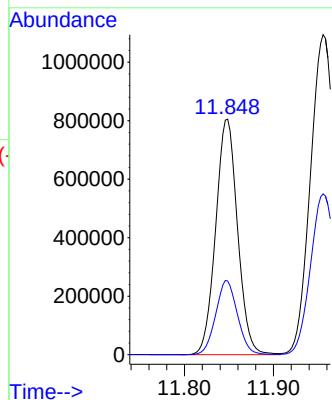
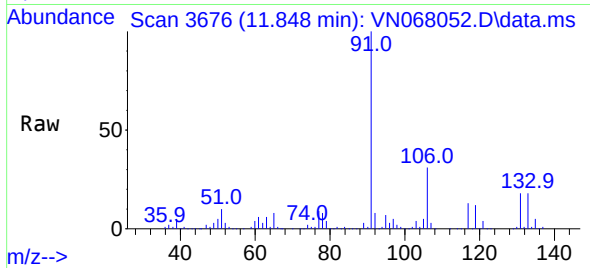
#67
Ethyl Benzene
Concen: 51.988 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 1376313
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

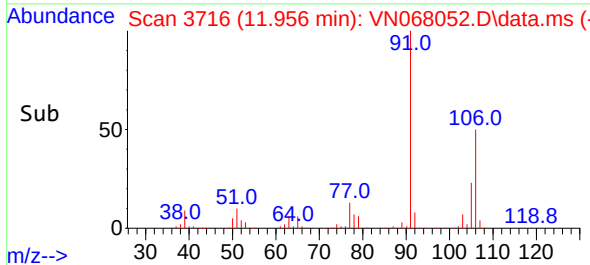
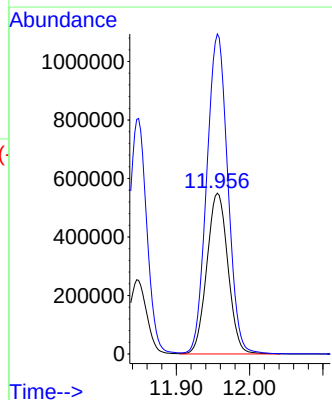
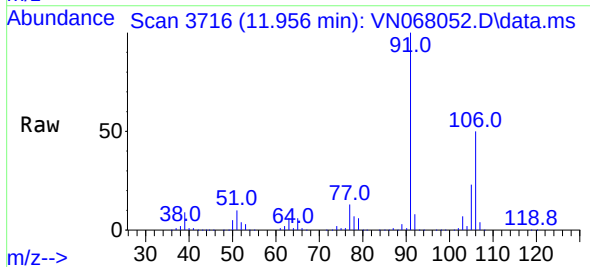
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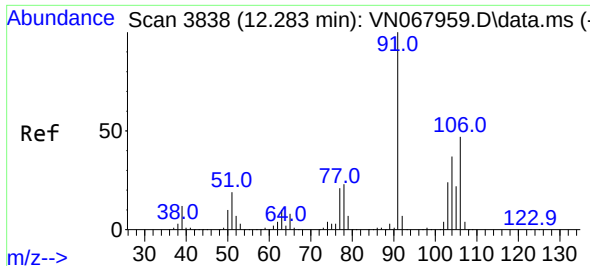
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#68
m/p-Xylenes
Concen: 95.217 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 106 Resp: 1098901
Ion Ratio Lower Upper
106 100
91 198.7 180.6 270.8





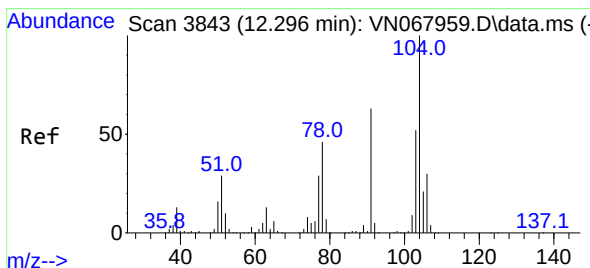
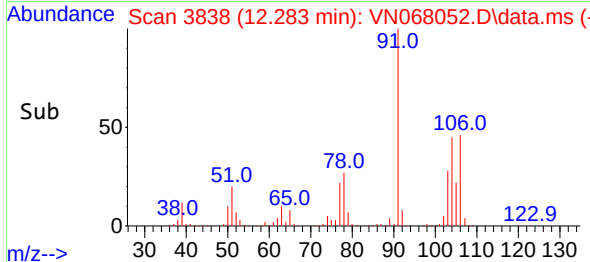
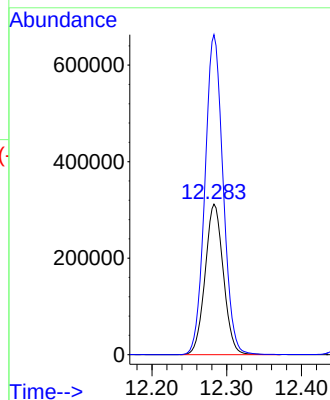
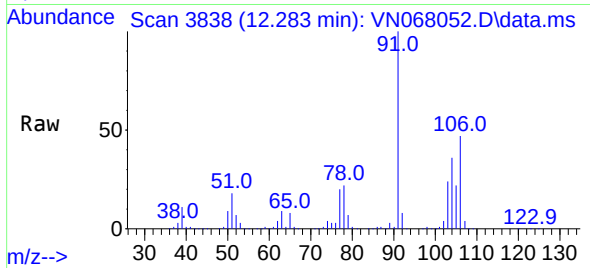
#69
o-Xylene
Concen: 54.391 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion:106 Resp: 529362
Ion Ratio Lower Upper
106 100
91 211.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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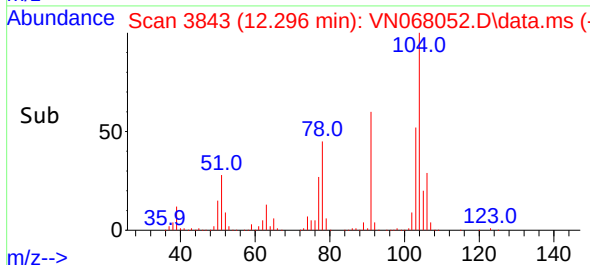
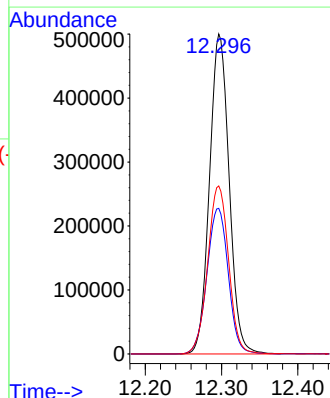
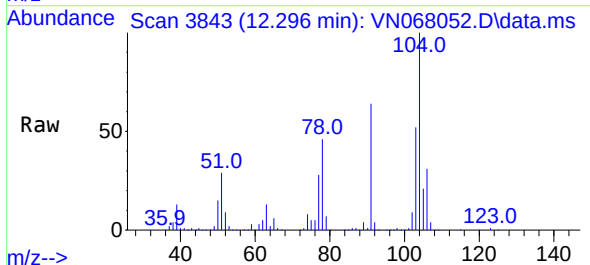
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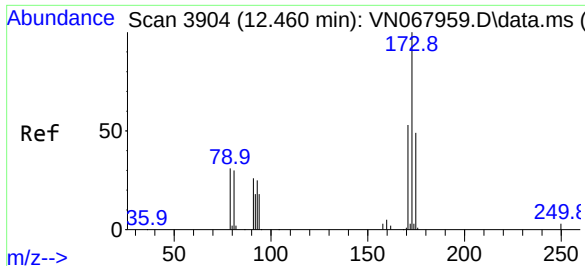
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#70
Styrene
Concen: 46.757 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion:104 Resp: 894007
Ion Ratio Lower Upper
104 100
78 49.6 48.2 72.2
103 56.1 44.5 66.7





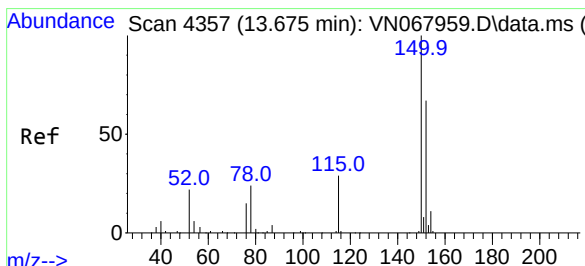
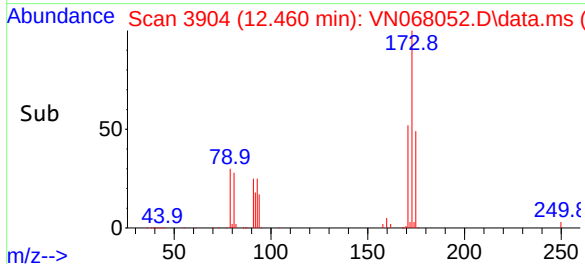
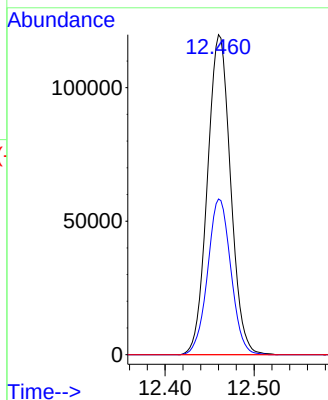
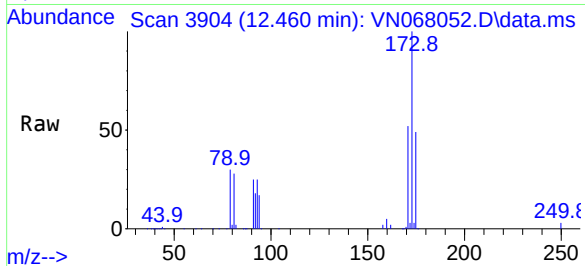
#71
Bromoform
Concen: 46.602 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion:173 Resp: 216330
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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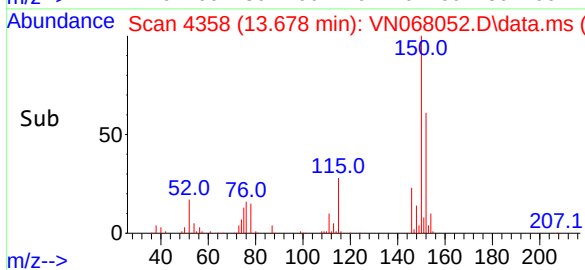
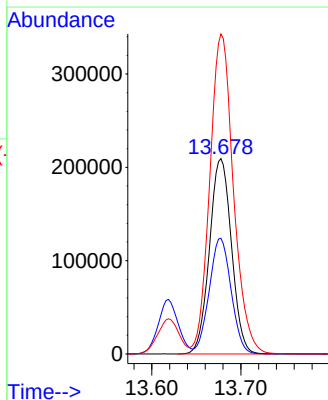
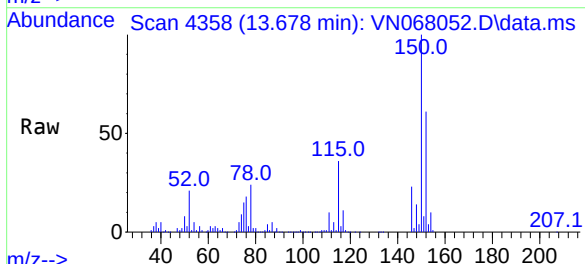
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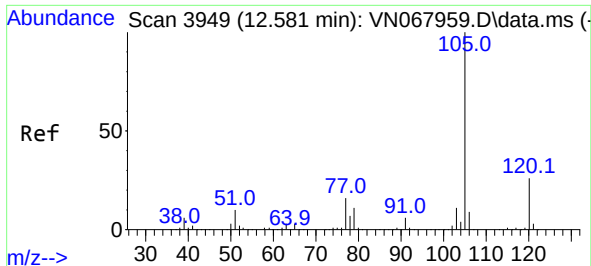
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion:152 Resp: 359695
Ion Ratio Lower Upper
152 100
115 58.8 36.1 108.5
150 176.0 0.0 351.8





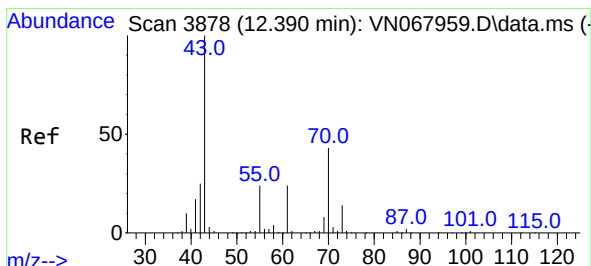
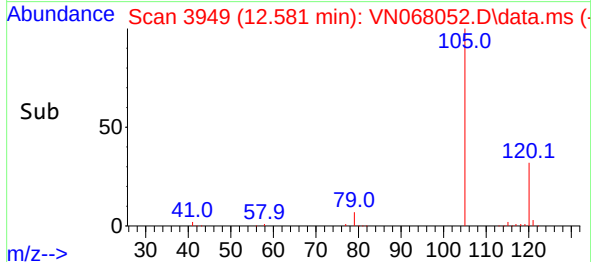
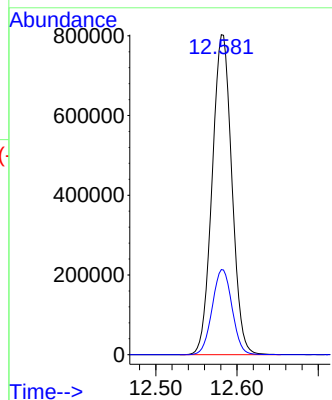
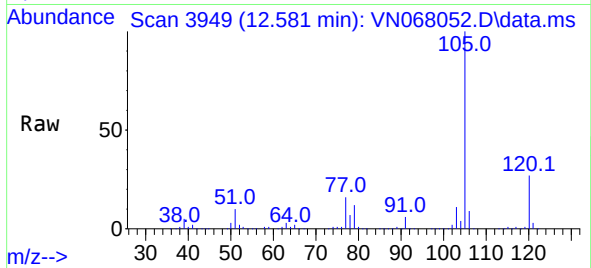
#73
Isopropylbenzene
Concen: 46.030 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 105 Resp: 1350820
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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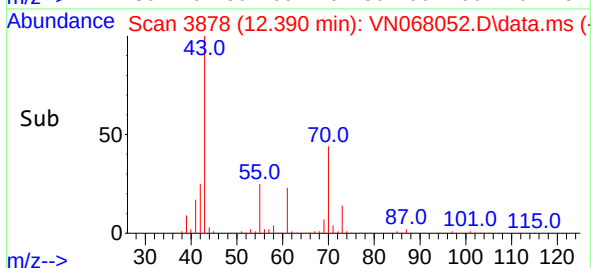
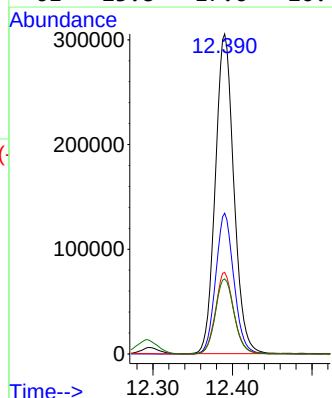
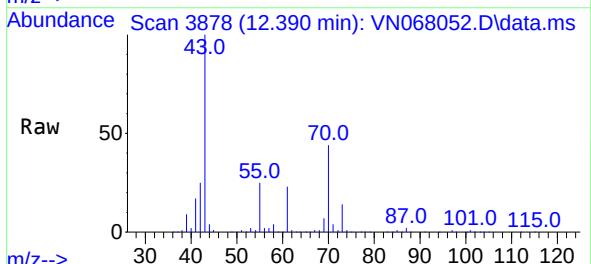
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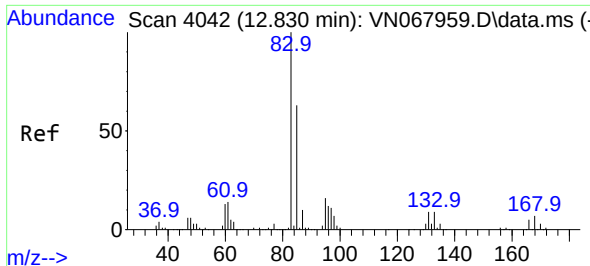
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#74
N-ethyl acetate
Concen: 48.503 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 43 Resp: 494751
Ion Ratio Lower Upper
43 100
70 43.3 29.4 44.2
55 25.2 17.0 25.4
61 23.8 17.6 26.4





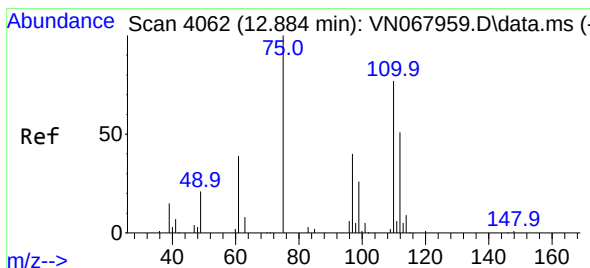
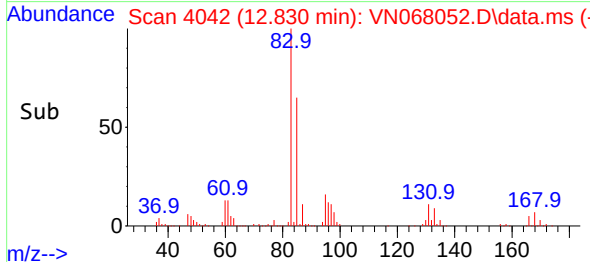
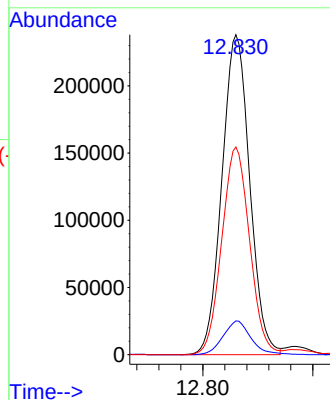
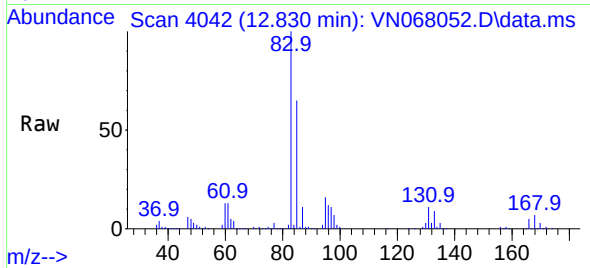
#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.121 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068052.D
 Acq: 10 Aug 2021 9:49

Tgt Ion:	83	Resp:	417871
Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.8	14.4
85	65.0	32.2	96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

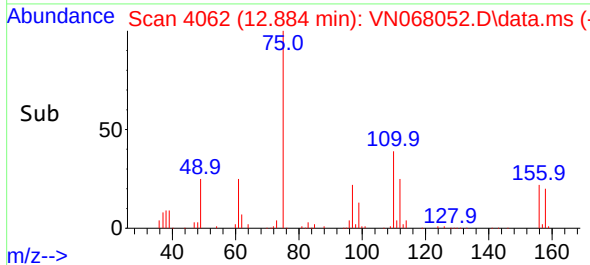
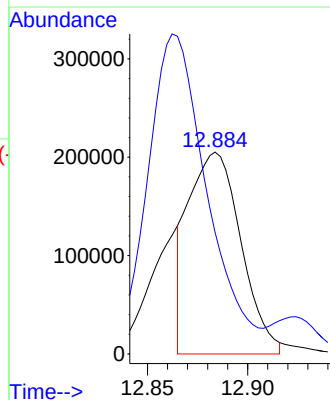
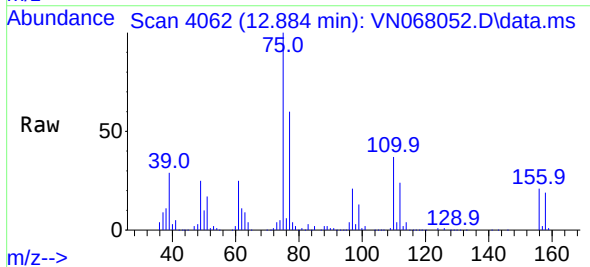
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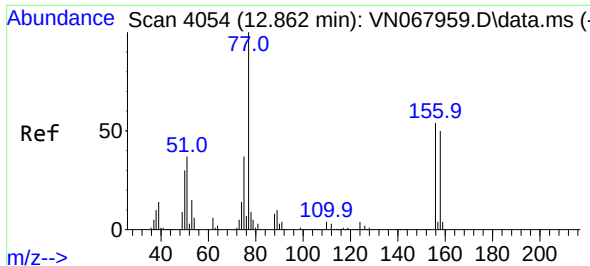
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#76
 1,2,3-Trichloropropane
 Concen: 51.502 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN068052.D
 Acq: 10 Aug 2021 9:49

Tgt Ion:	75	Resp:	372037
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





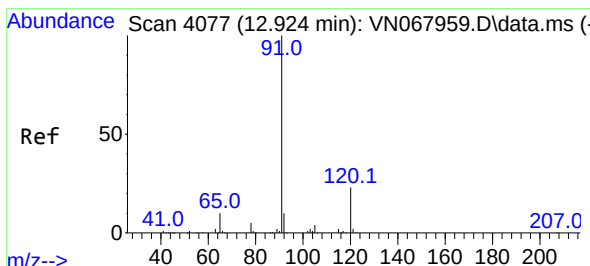
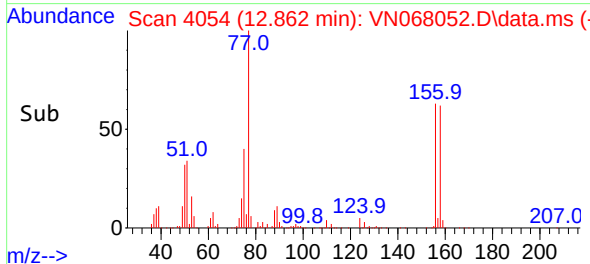
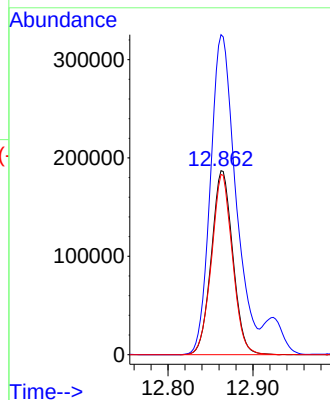
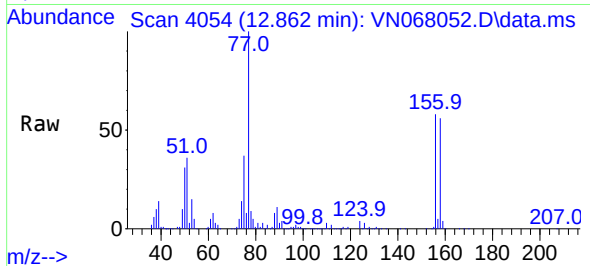
#77
Bromobenzene
Concen: 48.599 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 156 Resp: 327469
Ion Ratio Lower Upper
156 100
77 205.1 136.2 408.6
158 95.9 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

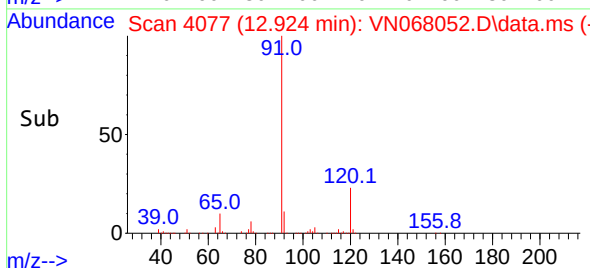
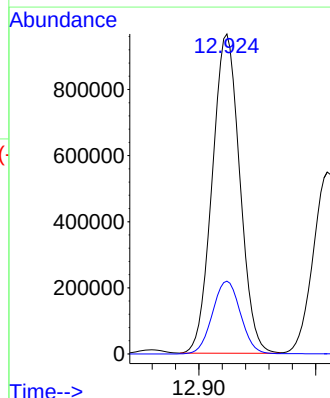
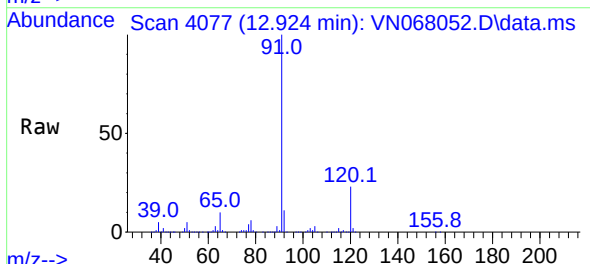
Manual Integrations
APPROVED

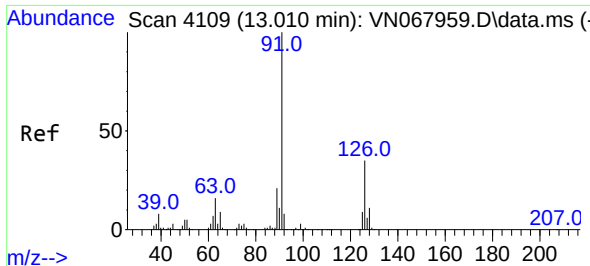
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#78
n-propylbenzene
Concen: 47.714 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Tgt Ion: 91 Resp: 1580176
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4





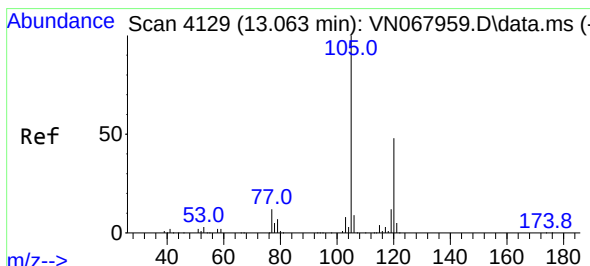
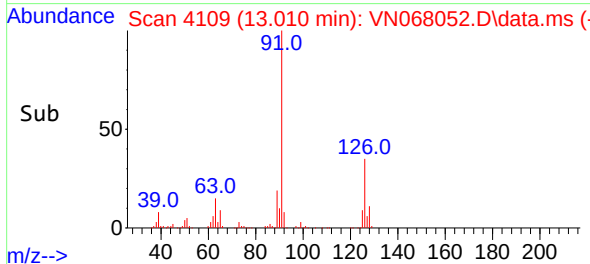
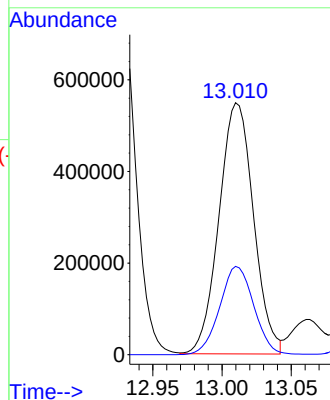
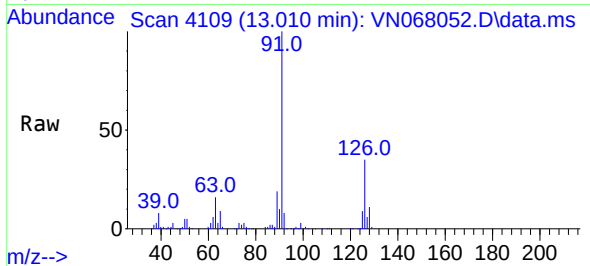
#79
2-Chlorotoluene
Concen: 47.126 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion: 91 Resp: 951178
Ion Ratio Lower Upper
91 100
126 34.8 14.5 43.5

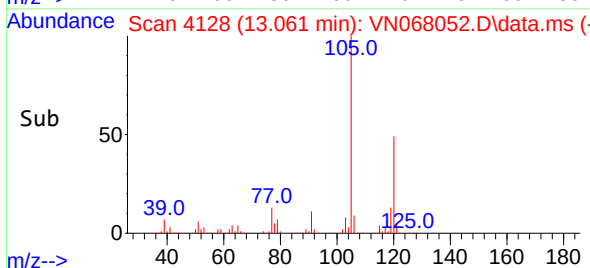
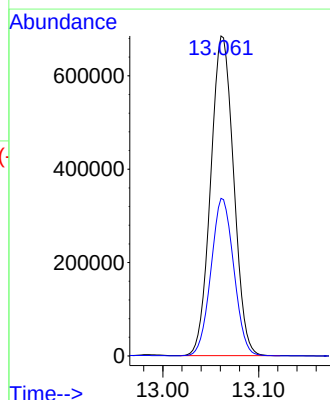
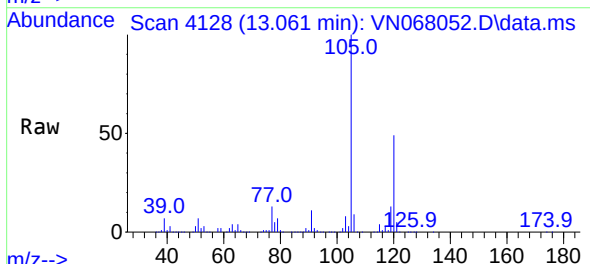
Manual Integrations
APPROVED

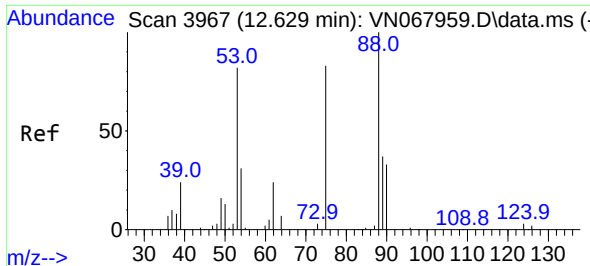
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 47.919 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

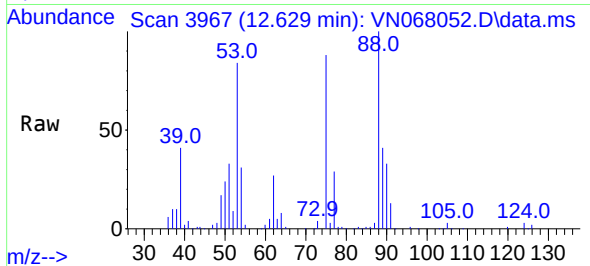
Tgt Ion: 105 Resp: 1139824
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.649 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

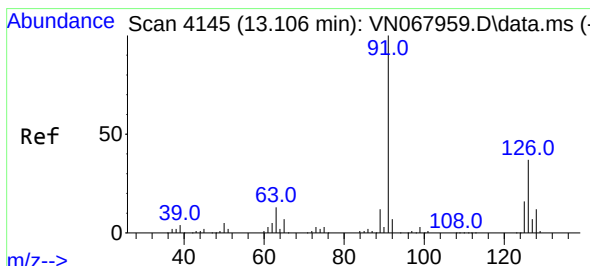
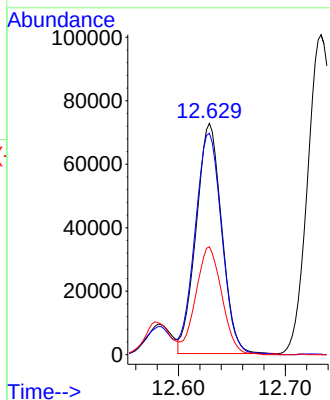
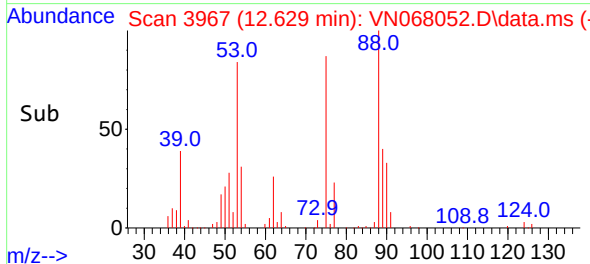
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



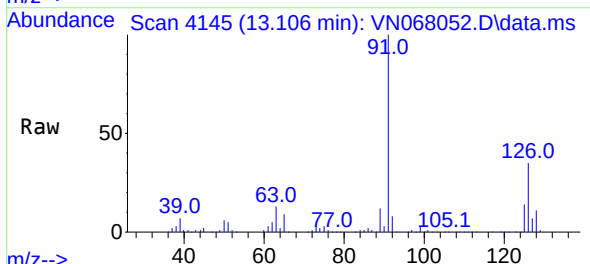
Tgt Ion: 75 Resp: 120750
Ion Ratio Lower Upper
75 100
53 101.4 87.6 131.4
89 47.6 37.8 56.8

Manual Integrations
APPROVED

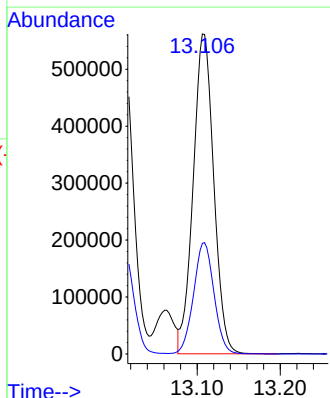
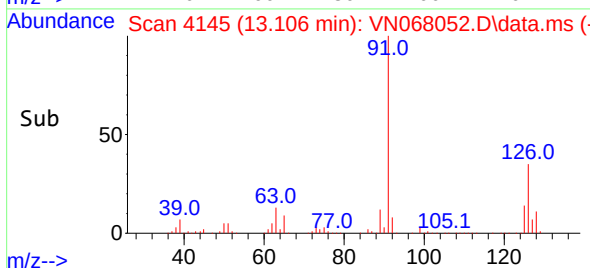
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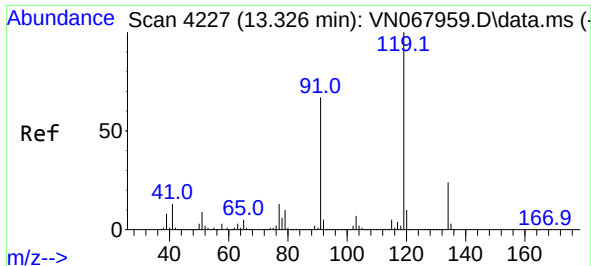


#82
4-Chlorotoluene
Concen: 47.612 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

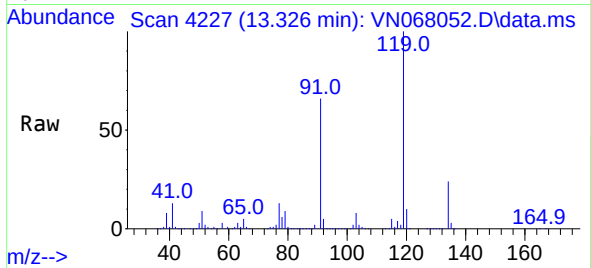


Tgt Ion: 91 Resp: 964814
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4

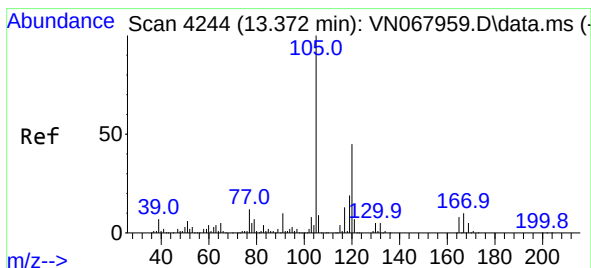
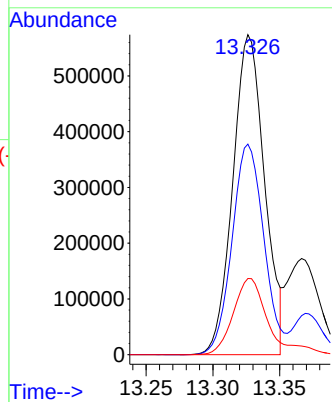
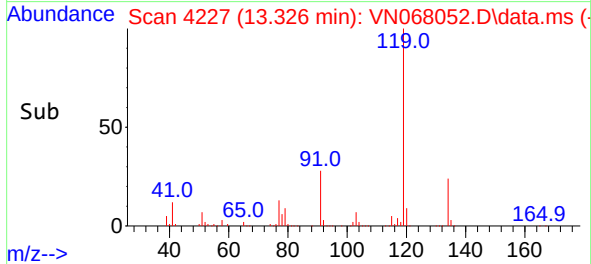




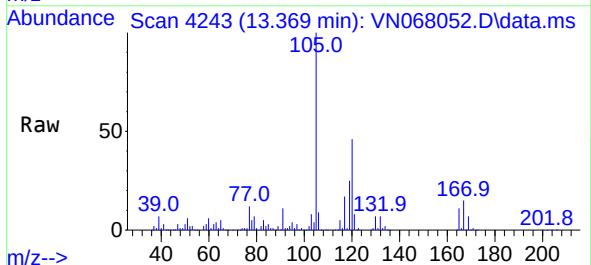
#83
tert-Butylbenzene
Concen: 48.002 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



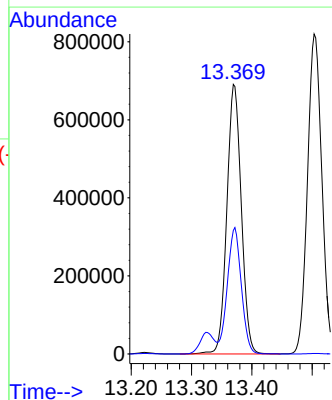
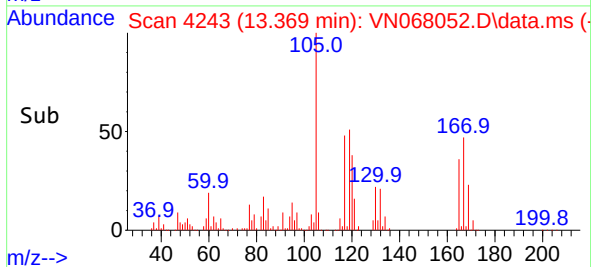
Tgt Ion:119 Resp: 949408
Ion Ratio Lower Upper
119 100
91 66.6 39.5 118.5
134 26.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 49.835 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



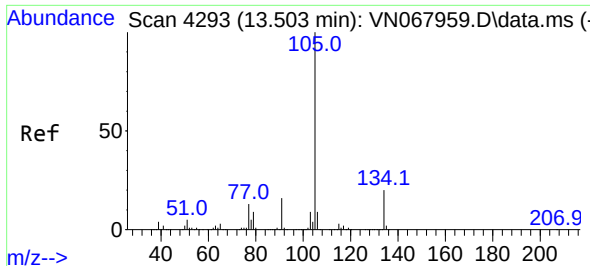
Tgt Ion:105 Resp: 1148508
Ion Ratio Lower Upper
105 100
120 45.5 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

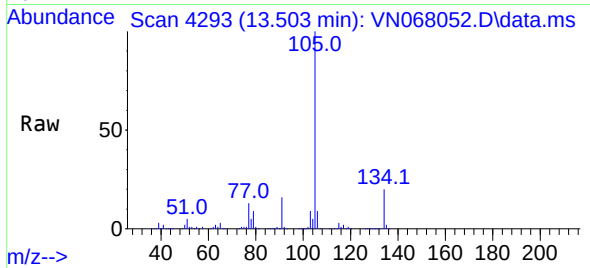
Manual Integrations
APPROVED

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#85
 sec-Butylbenzene
 Concen: 48.918 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068052.D
 Acq: 10 Aug 2021 9:49

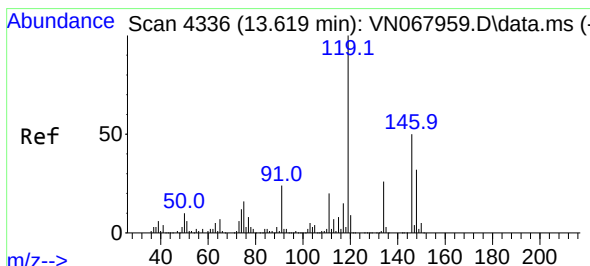
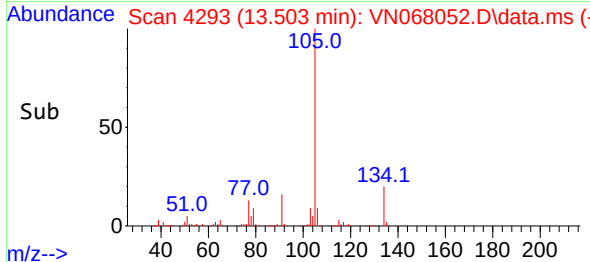
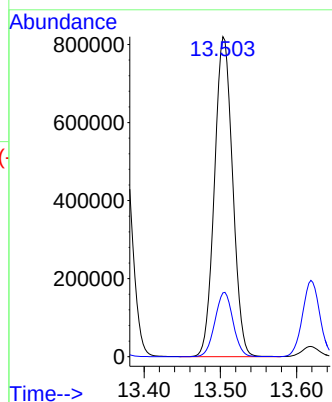
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



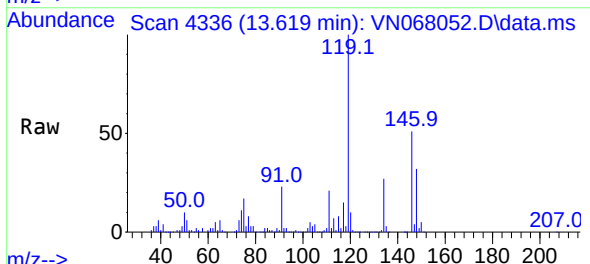
Tgt Ion:105 Resp: 1353358
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1

Manual Integrations
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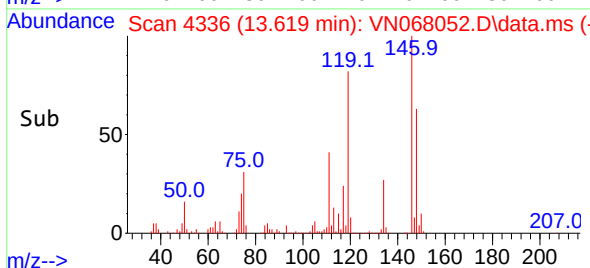
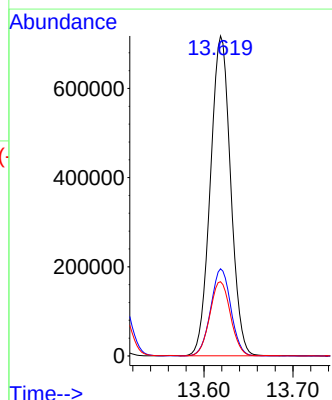
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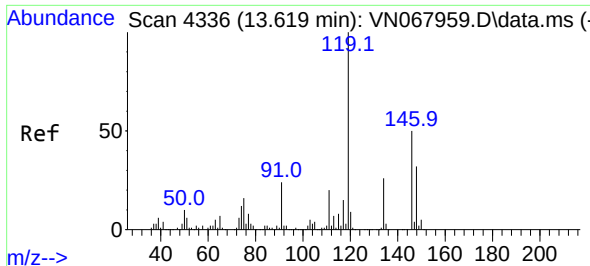


#86
 p-Isopropyltoluene
 Concen: 51.388 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068052.D
 Acq: 10 Aug 2021 9:49

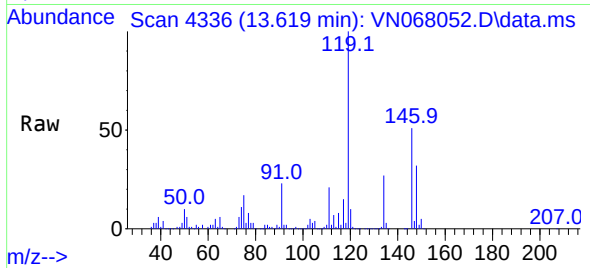


Tgt Ion:119 Resp: 1131085
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.4 37.4
 91 23.6 14.8 44.3

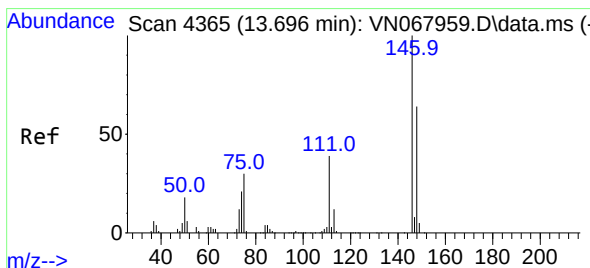
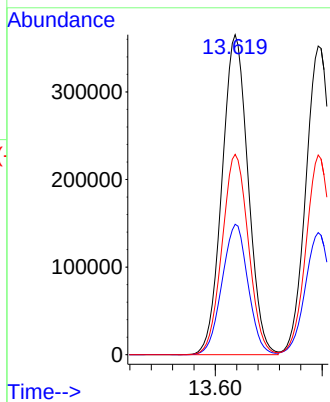
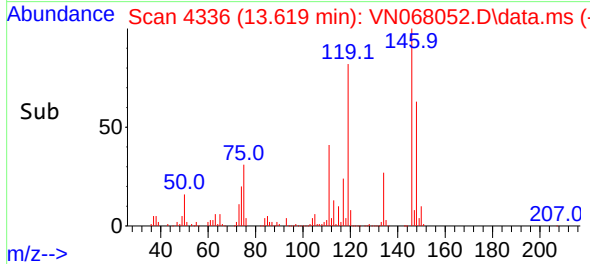




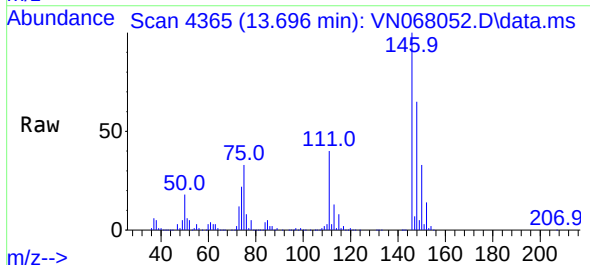
#87
1,3-Dichlorobenzene
Concen: 50.003 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



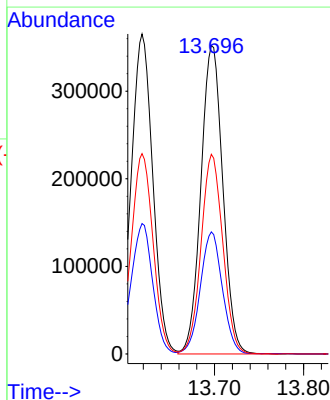
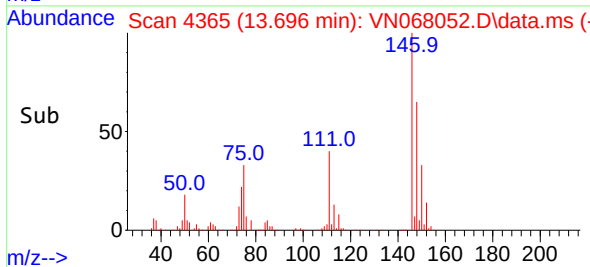
Tgt Ion:146 Resp: 618856
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.317 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



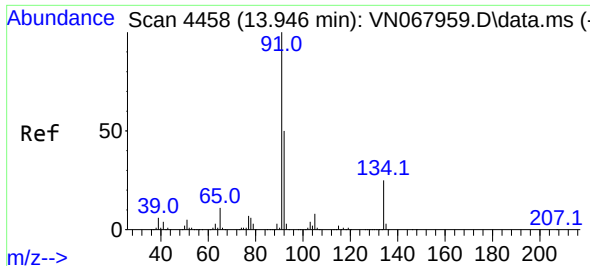
Tgt Ion:146 Resp: 602751
Ion Ratio Lower Upper
146 100
111 39.5 23.4 70.2
148 64.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

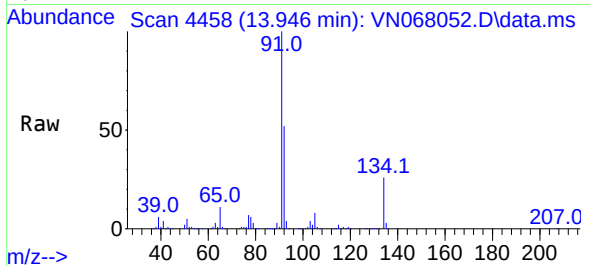
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 48.866 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

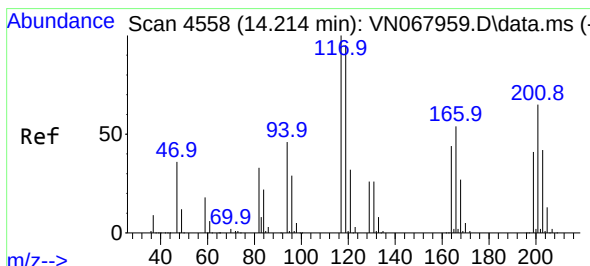
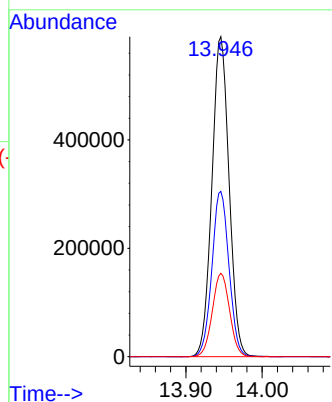
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



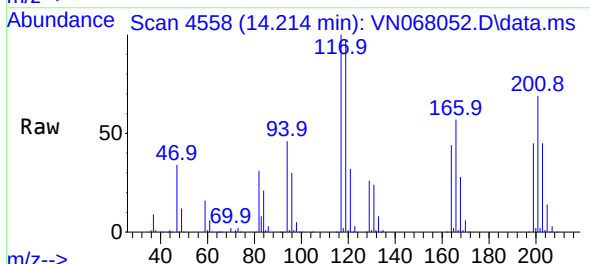
Tgt Ion: 91 Resp: 922293
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 26.2 11.2 33.6

Manual Integrations
APPROVED

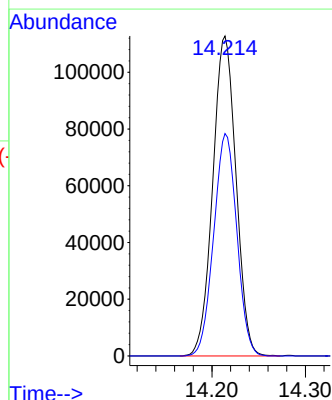
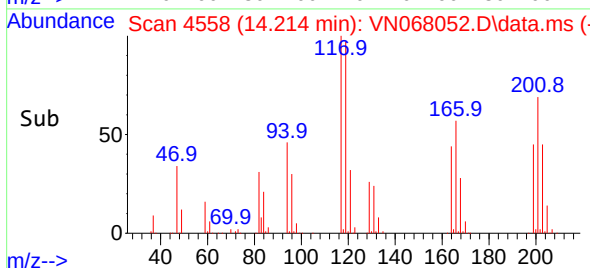
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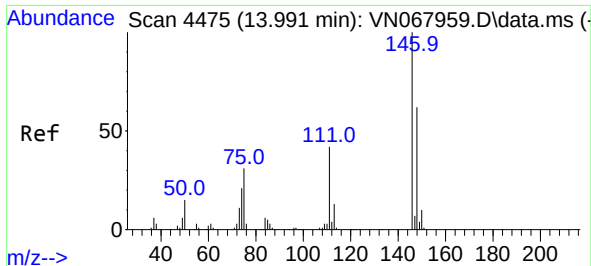


#90
Hexachloroethane
Concen: 51.794 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

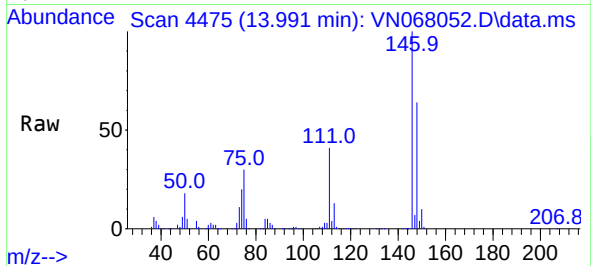


Tgt Ion: 117 Resp: 194993
Ion Ratio Lower Upper
117 100
201 69.1 33.5 100.5

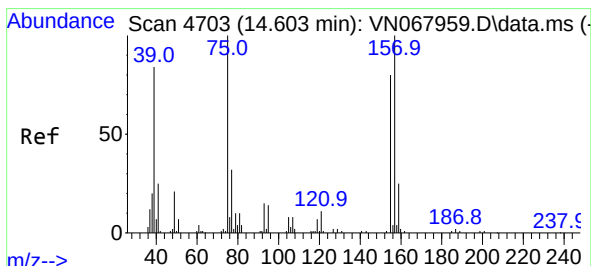
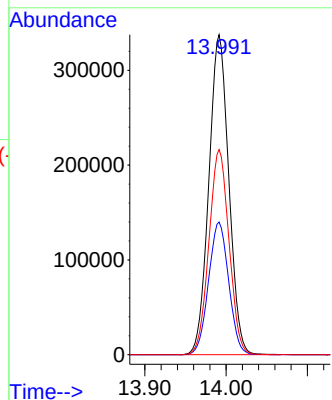
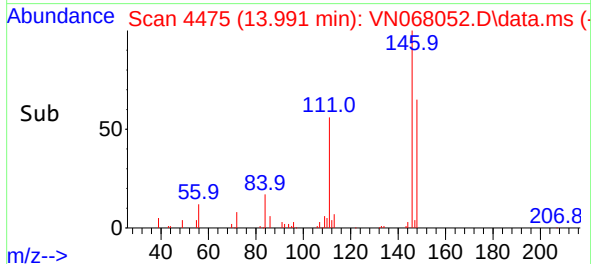




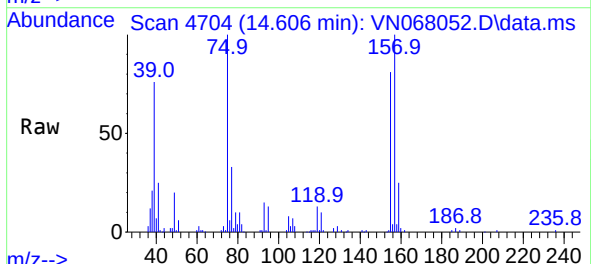
#91
1,2-Dichlorobenzene
Concen: 49.448 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



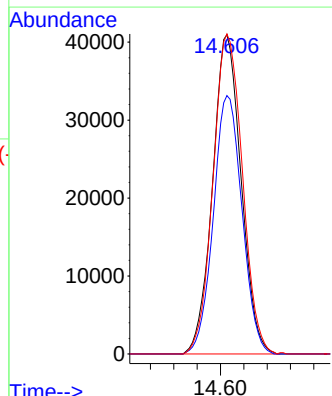
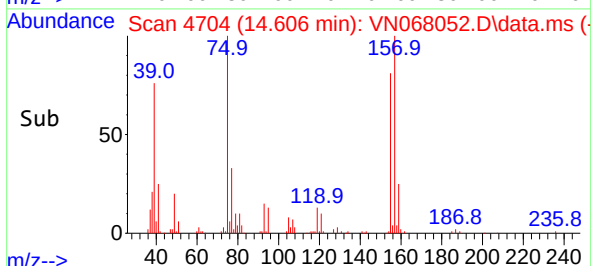
Tgt Ion: 146 Resp: 576271
Ion Ratio Lower Upper
146 100
111 41.9 24.9 74.6
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.067 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



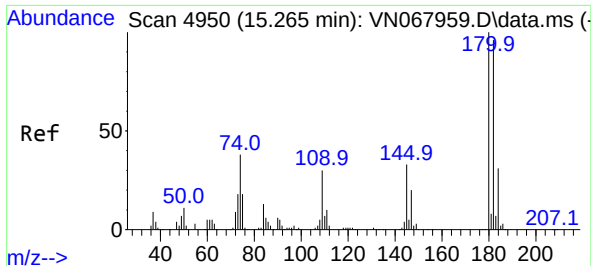
Tgt Ion: 75 Resp: 69471
Ion Ratio Lower Upper
75 100
155 81.4 29.8 89.5
157 103.2 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

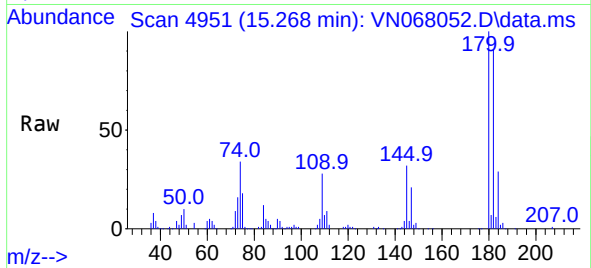
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 47.962 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

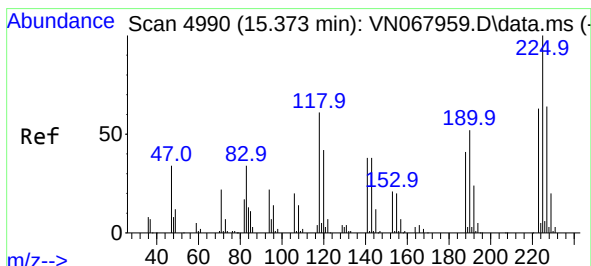
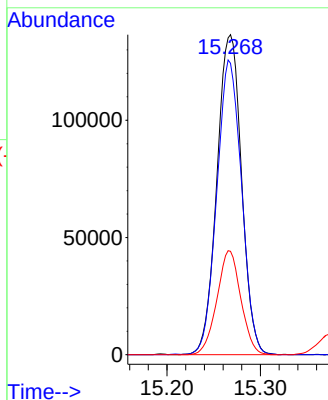
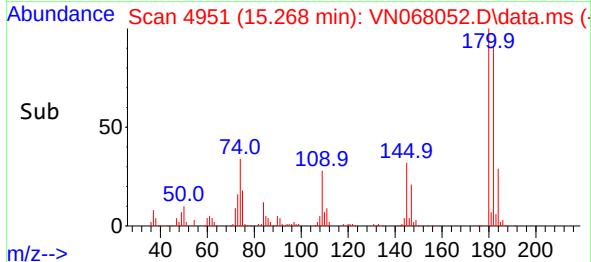
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



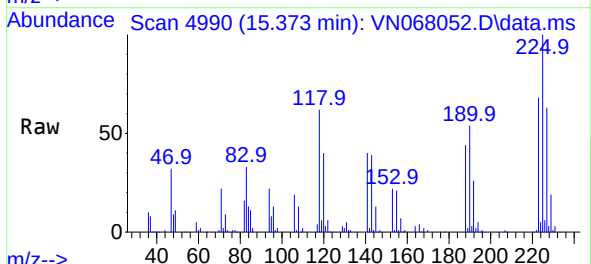
Tgt Ion:180 Resp: 249927
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.5
145 31.5 17.2 51.6

Manual Integrations
APPROVED

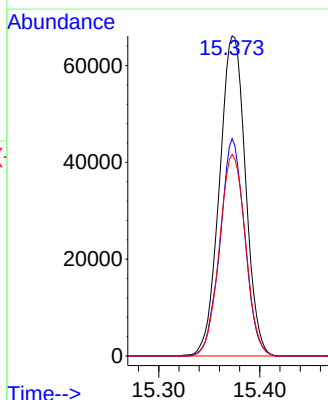
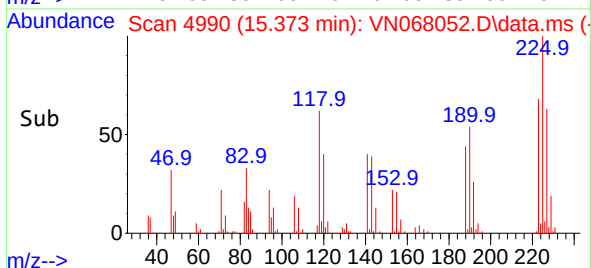
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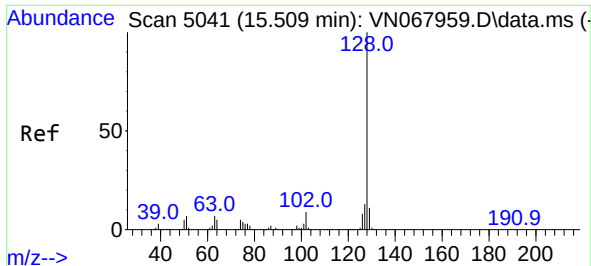


#94
Hexachlorobutadiene
Concen: 48.752 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49

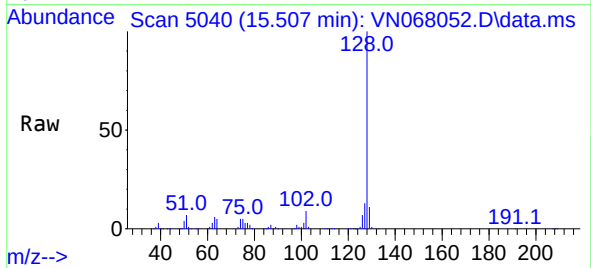


Tgt Ion:225 Resp: 118061
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.0
227 63.1 31.2 93.6

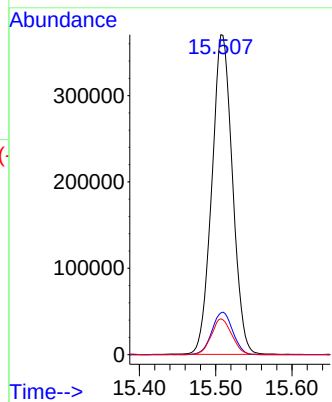
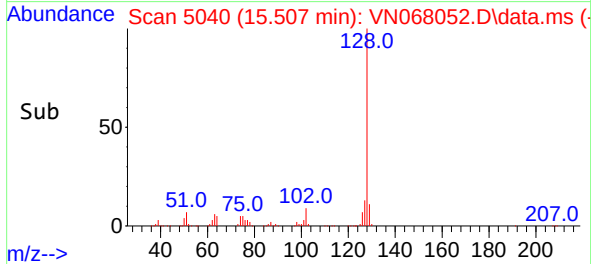




#95
Naphthalene
Concen: 46.521 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



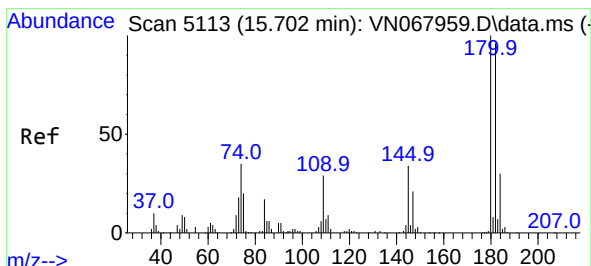
Tgt Ion:128 Resp: 694137
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.2 8.6 12.8



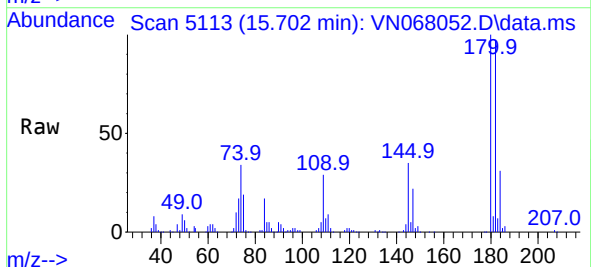
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:05:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.952 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068052.D
Acq: 10 Aug 2021 9:49



Tgt Ion:180 Resp: 231272
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.3
145 34.1 18.2 54.6

