

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067322.D
 Acq On : 14 Jun 2021 12:15
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 6/15/2021 5:16:01 PM

Quant Time: Jun 15 04:12:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:08:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	367257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	707055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	653078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	284253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	736261	103.484	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 206.960%#			
35) Dibromofluoromethane	8.024	113	477925	103.949	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 207.900%#			
50) Toluene-d8	10.443	98	1846164	103.669	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 207.340%#			
62) 4-Bromofluorobenzene	12.733	95	775829	104.900	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 209.800%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	618575	130.484	ug/l	99
3) Chloromethane	2.298	50	599462	123.837	ug/l	99
4) Vinyl Chloride	2.440	62	608605	128.541	ug/l	99
5) Bromomethane	2.815	94	235268	100.227	ug/l	100
6) Chloroethane	2.990	64	343705	119.461	ug/l	96
7) Trichlorofluoromethane	3.357	101	828009	125.245	ug/l	100
8) Diethyl Ether	3.818	74	323990	123.557	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.194	101	498284	126.421	ug/l	99
10) Methyl Iodide	4.411	142	515166	116.825	ug/l	99
11) Tert butyl alcohol	5.398	59	646029	542.974	ug/l	99
12) 1,1-Dichloroethene	4.167	96	473130	123.476	ug/l	99
13) Acrolein	4.036	56	408237	552.981	ug/l	99
14) Allyl chloride	4.832	41	1043973	125.561	ug/l	99
15) Acrylonitrile	5.556	53	1480766	650.726	ug/l	99
16) Acetone	4.291	43	1348403	575.866	ug/l	98
17) Carbon Disulfide	4.519	76	1509909	120.604	ug/l	99
18) Methyl Acetate	4.856	43	695344	118.840	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	1992140	129.714	ug/l	99
20) Methylene Chloride	5.090	84	557589	112.309	ug/l	99
21) trans-1,2-Dichloroethene	5.591	96	517835	122.990	ug/l	96
22) Diisopropyl ether	6.500	45	2039117	129.602	ug/l	99
23) Vinyl Acetate	6.436	43	9193306	647.738	ug/l	100
24) 1,1-Dichloroethane	6.385	63	1090775	125.201	ug/l	99
25) 2-Butanone	7.340	43	2176648	641.373	ug/l	100
26) 2,2-Dichloropropane	7.327	77	1063771	122.516	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	612418	123.822	ug/l	99
28) Bromochloromethane	7.656	49	498741	123.918	ug/l	99
29) Tetrahydrofuran	7.689	42	1393459	644.456	ug/l	99
30) Chloroform	7.817	83	1123876	122.268	ug/l	98
31) Cyclohexane	8.094	56	995600	103.003	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	1052760	125.123	ug/l	99
36) 1,1-Dichloropropene	8.222	75	854368	125.723	ug/l	99
37) Ethyl Acetate	7.418	43	880841	127.584	ug/l	100
38) Carbon Tetrachloride	8.206	117	906735	124.260	ug/l	99
39) Methylcyclohexane	9.459	83	920822	125.414	ug/l	100
40) Benzene	8.461	78	2372512	124.839	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	467531	123.887	ug/l	99
42) 1,2-Dichloroethane	8.531	62	997763	124.717	ug/l	99
43) Isopropyl Acetate	8.566	43	1619351	124.806	ug/l	100
44) Trichloroethene	9.217	130	551506	124.147	ug/l	99
45) 1,2-Dichloropropane	9.494	63	638271	125.672	ug/l	99
46) Dibromomethane	9.579	93	435906	126.244	ug/l	99
47) Bromodichloromethane	9.764	83	948084	121.905	ug/l	98
48) Methyl methacrylate	9.563	41	743126	125.932	ug/l	99
49) 1,4-Dioxane	9.574	88	216836	2688.374	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	4756307	640.089	ug/l	100
52) Toluene	10.507	92	1496766	125.710	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	1096089	128.180	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	1097877	127.507	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	575101	123.721	ug/l	100
56) Ethyl methacrylate	10.765	69	1053390	126.920	ug/l	100
57) 1,3-Dichloropropane	11.049	76	1051661	124.436	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1503595	607.979	ug/l	100
59) 2-Hexanone	11.089	43	3462887	635.257	ug/l	100
60) Dibromochloromethane	11.242	129	645946	128.371	ug/l	98
61) 1,2-Dibromoethane	11.349	107	607517	125.685	ug/l	99
64) Tetrachloroethene	10.979	164	479908	121.418	ug/l	98
65) Chlorobenzene	11.773	112	1536719	125.483	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	579280	127.133	ug/l	99
67) Ethyl Benzene	11.848	91	3027396	124.755	ug/l	99
68) m/p-Xylenes	11.956	106	2131925	246.122	ug/l	100
69) o-Xylene	12.283	106	1048725	124.310	ug/l	100
70) Styrene	12.296	104	1799708	127.596	ug/l	99
71) Bromoform	12.460	173	457622	130.053	ug/l #	99
73) Isopropylbenzene	12.581	105	2810420	120.765	ug/l	100
74) N-amyl acetate	12.390	43	1403736	123.218	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	838008	120.832	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	728276m	106.532	ug/l	
77) Bromobenzene	12.862	156	575824	121.684	ug/l	100
78) n-propylbenzene	12.924	91	3404514	122.555	ug/l	99
79) 2-Chlorotoluene	13.010	91	2083968	121.275	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	2385881	121.720	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	316036	106.497	ug/l	99
82) 4-Chlorotoluene	13.106	91	2123617	122.349	ug/l	98
83) tert-Butylbenzene	13.326	119	1894833	120.632	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	2355955	121.555	ug/l	99
85) sec-Butylbenzene	13.503	105	2724904	122.783	ug/l	99
86) p-Isopropyltoluene	13.618	119	2189399	122.682	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	1046475	121.309	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	1052654	121.217	ug/l	99
89) n-Butylbenzene	13.946	91	2100974	125.376	ug/l	100
90) Hexachloroethane	14.214	117	459338	128.953	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	1000568	122.633	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	204073	116.431	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	555490	129.987	ug/l	100
94) Hexachlorobutadiene	15.372	225	283644	115.002	ug/l	99
95) Naphthalene	15.507	128	1763681	132.676	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	527060	127.824	ug/l	100

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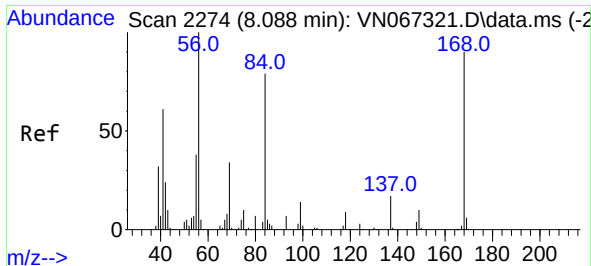
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



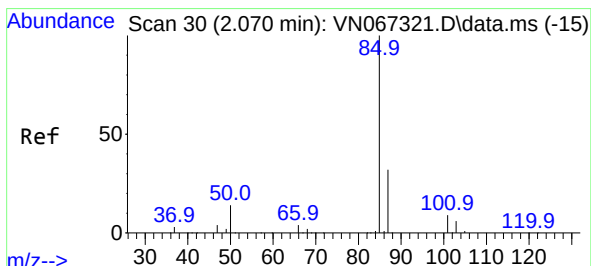
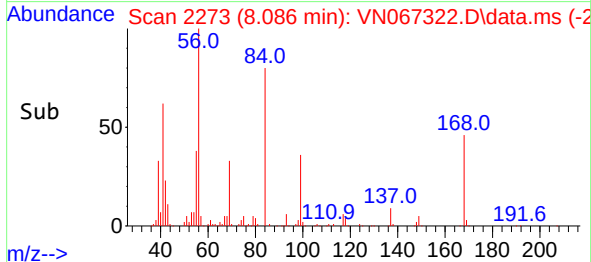
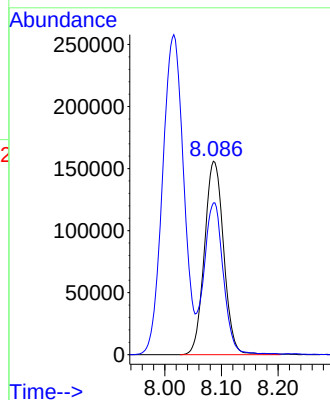
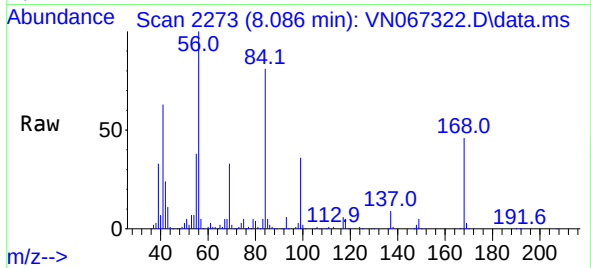
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 168 Resp: 367257
Ion Ratio Lower Upper
168 100
99 78.0 62.9 94.3

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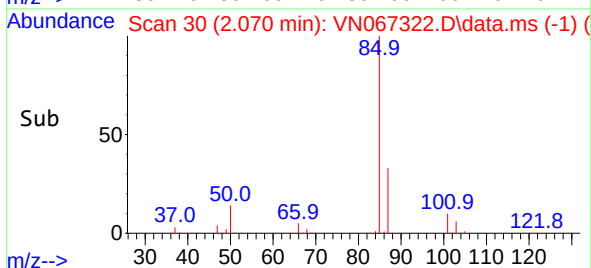
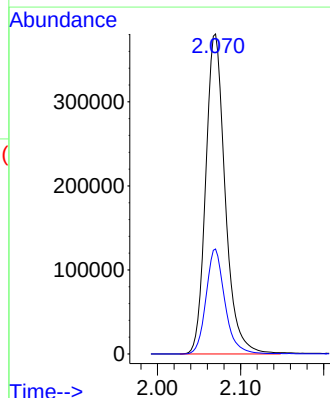
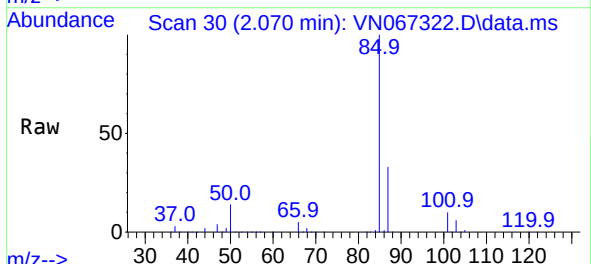
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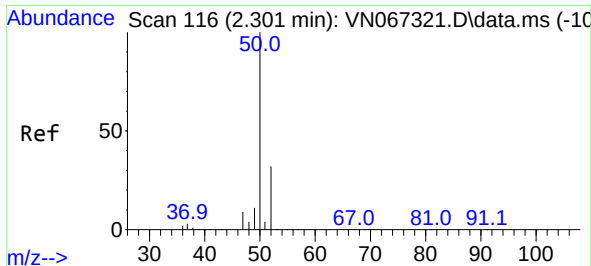
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#2
Dichlorodifluoromethane
Concen: 130.484 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 85 Resp: 618575
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





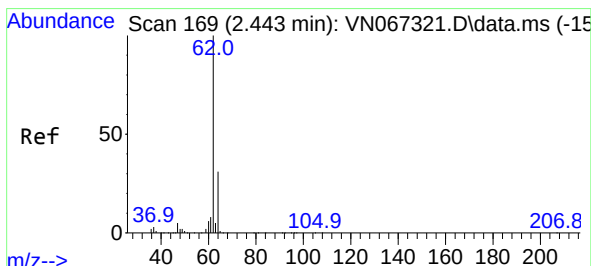
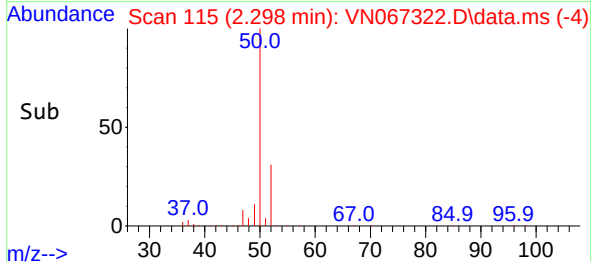
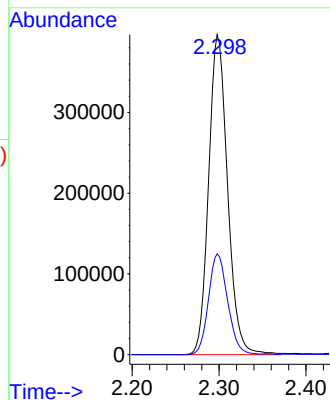
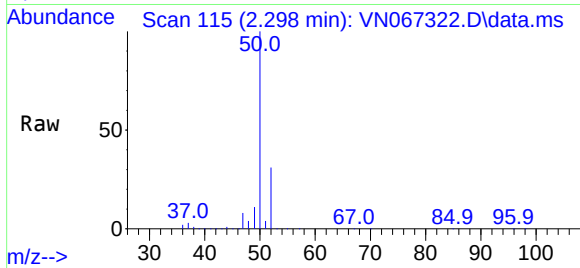
#3
Chloromethane
Concen: 123.837 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 50 Resp: 599462
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

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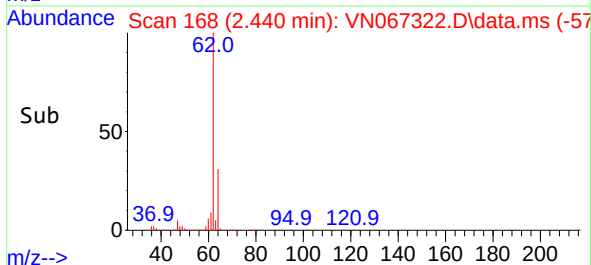
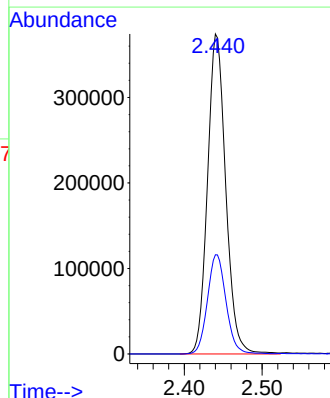
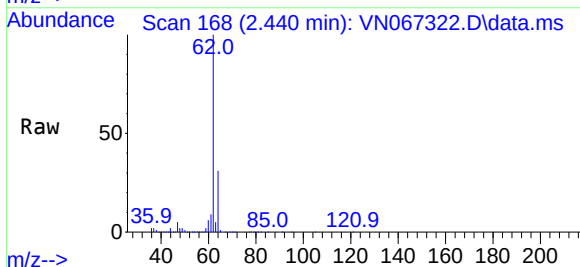
Manual Integrations
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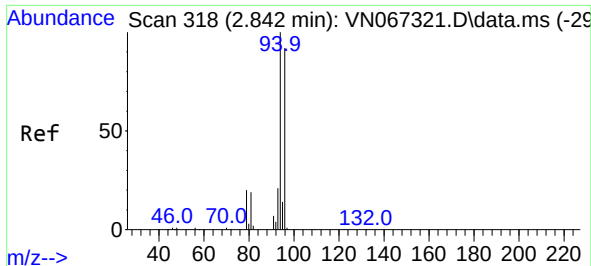
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#4
Vinyl Chloride
Concen: 128.541 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 62 Resp: 608605
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6





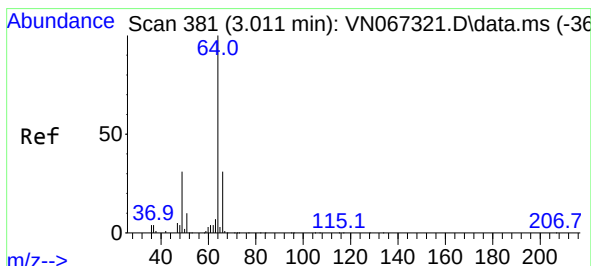
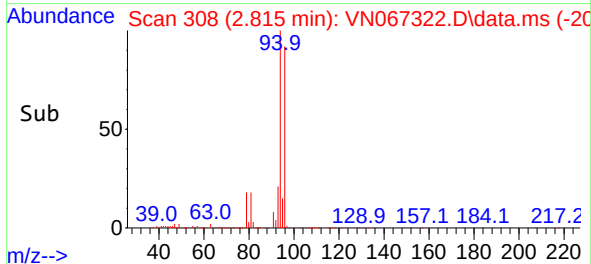
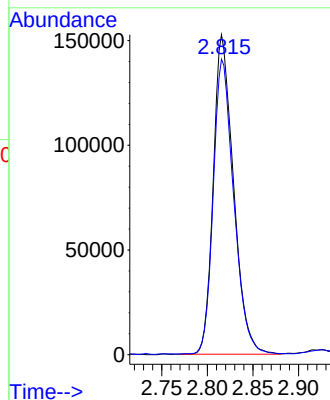
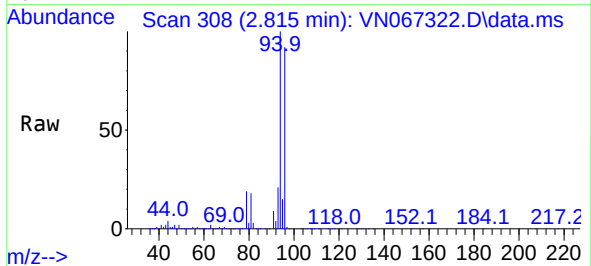
#5
Bromomethane
Concen: 100.227 ug/l
RT: 2.815 min Scan# 308
Delta R.T. -0.027 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 94 Resp: 235268
Ion Ratio Lower Upper
94 100
96 92.2 73.7 110.5

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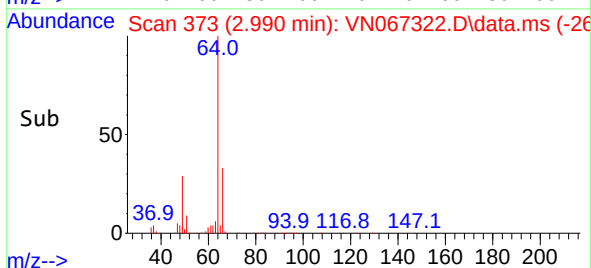
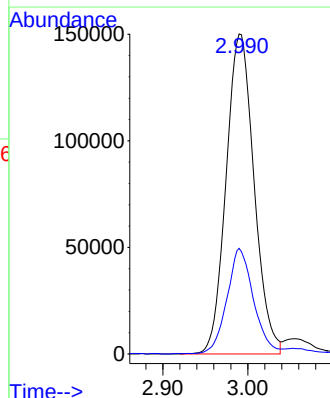
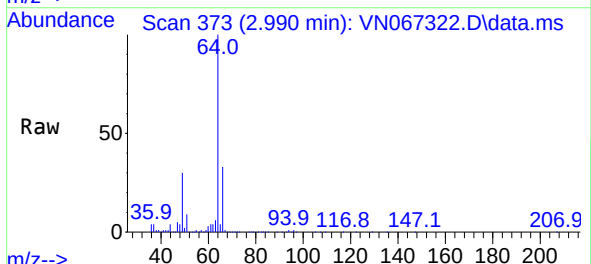
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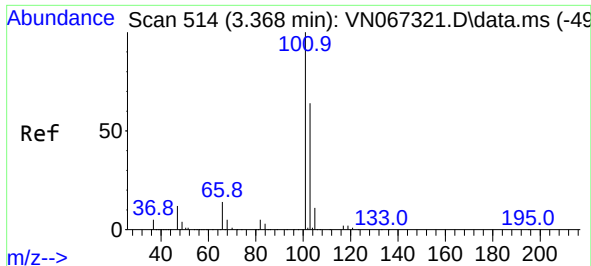
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#6
Chloroethane
Concen: 119.461 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.021 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 64 Resp: 343705
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1





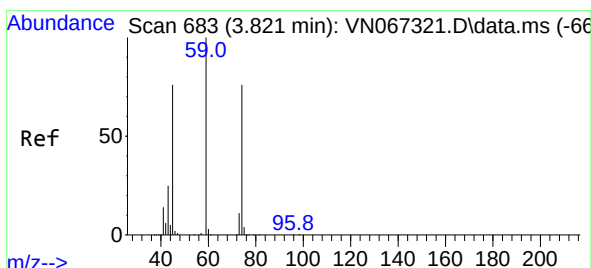
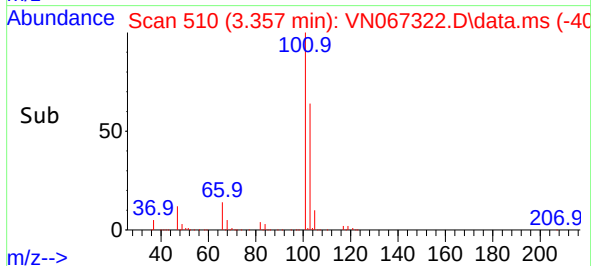
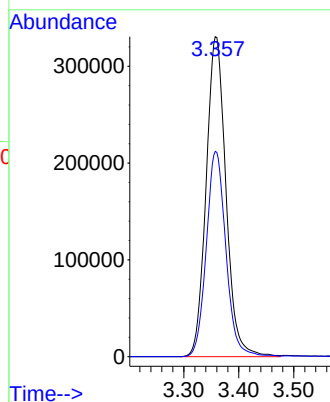
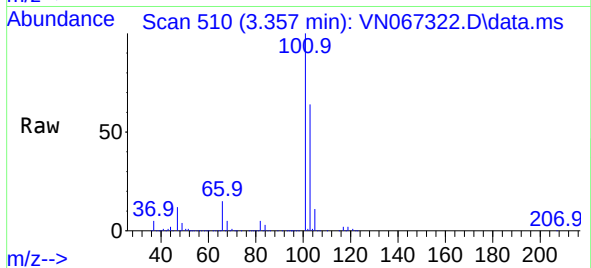
#7
Trichlorofluoromethane
Concen: 125.245 ug/l
RT: 3.357 min Scan# 510
Delta R.T. -0.011 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:101 Resp: 828009
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

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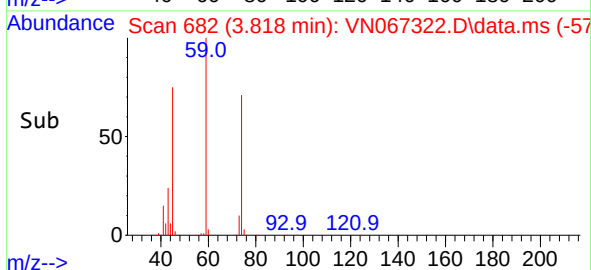
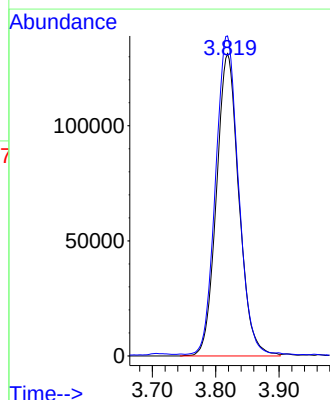
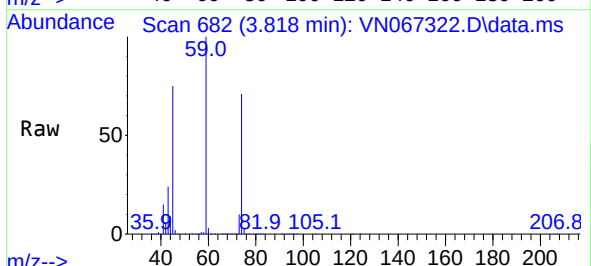
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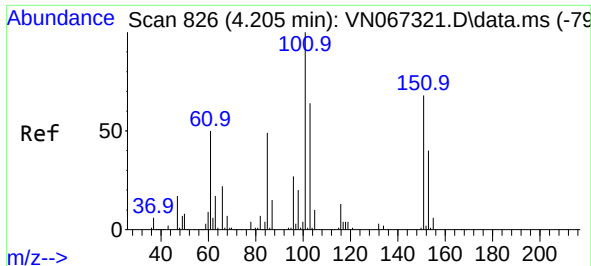
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#8
Diethyl Ether
Concen: 123.557 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 74 Resp: 323990
Ion Ratio Lower Upper
74 100
45 106.4 50.2 150.7





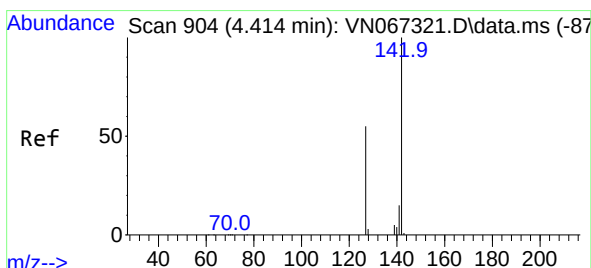
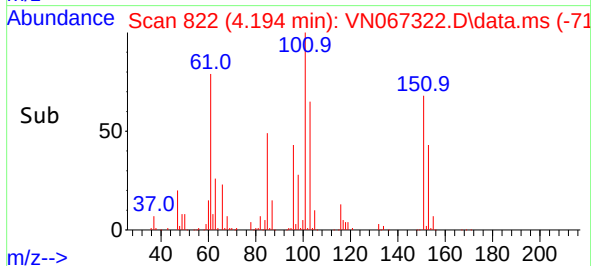
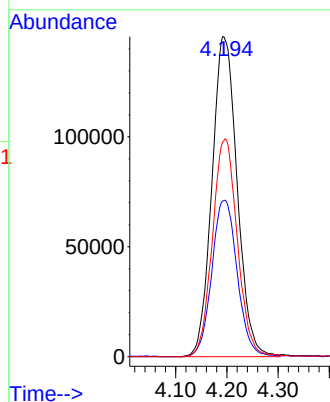
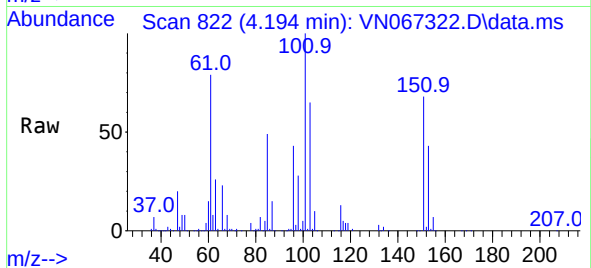
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1,1,2-Trichlorotrifluoroethane
Concen: 126.421 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.011 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:101 Resp: 498284
Ion Ratio Lower Upper
101 100
85 49.3 39.6 59.4
151 67.0 54.1 81.1

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ClientSampleId :
VSTDIC100

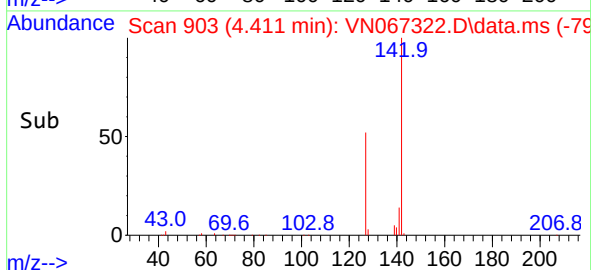
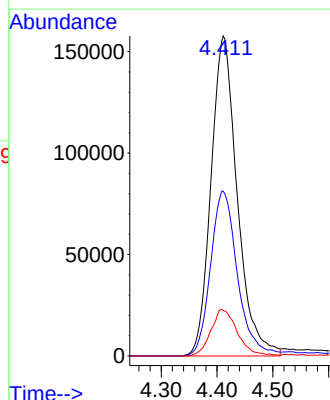
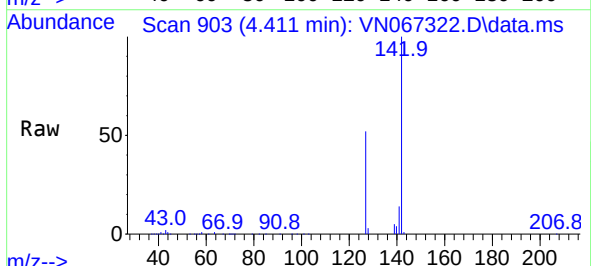
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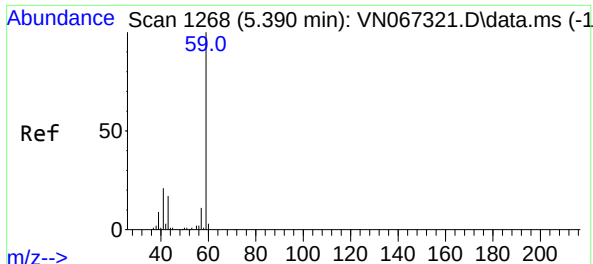
MMDadoda
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#10
Methyl Iodide
Concen: 116.825 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:142 Resp: 515166
Ion Ratio Lower Upper
142 100
127 52.8 43.1 64.7
141 14.5 11.4 17.0





#11

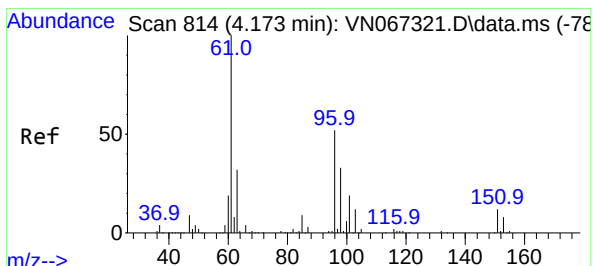
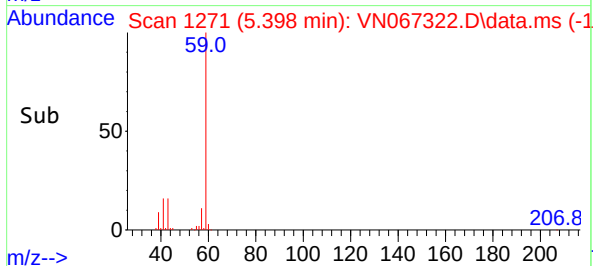
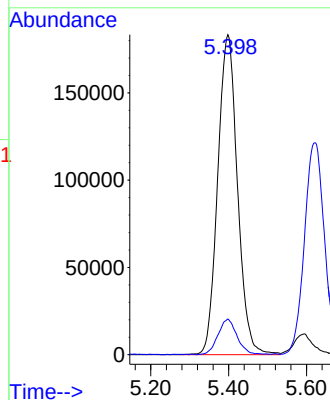
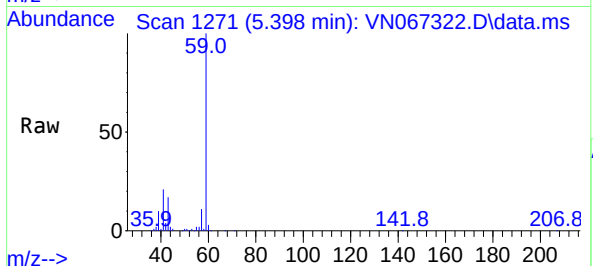
Tert butyl alcohol
Concen: 542.974 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.008 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 59 Resp: 646029
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampled :
VSTDICC100

Manual Integrations
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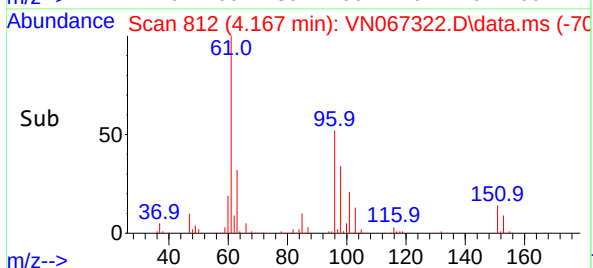
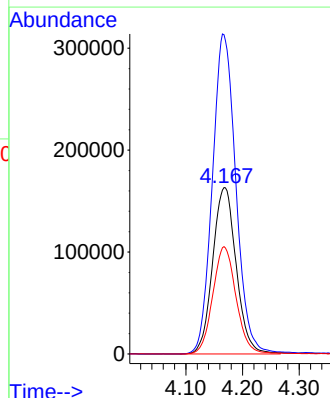
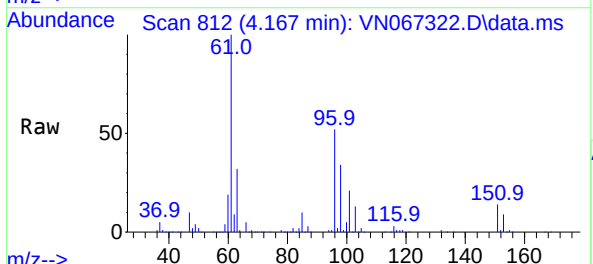
MMDadoda
6/15/2021 5:16:01 PM

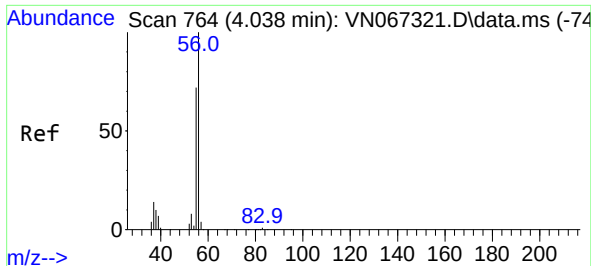


#12

1,1-Dichloroethene
Concen: 123.476 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.005 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 96 Resp: 473130
Ion Ratio Lower Upper
96 100
61 191.8 152.6 229.0
98 64.5 50.9 76.3





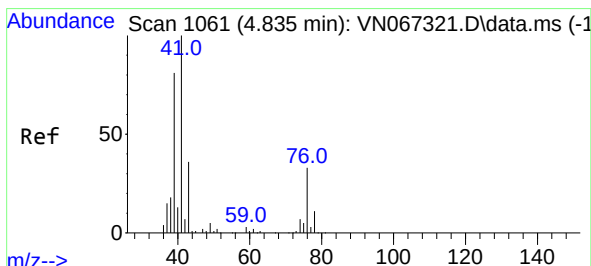
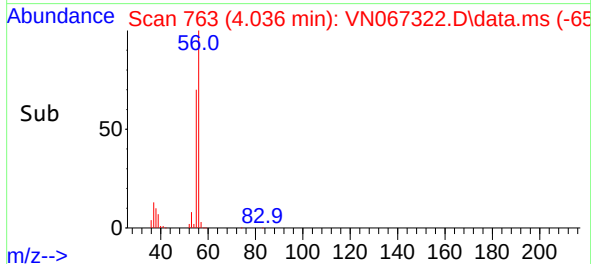
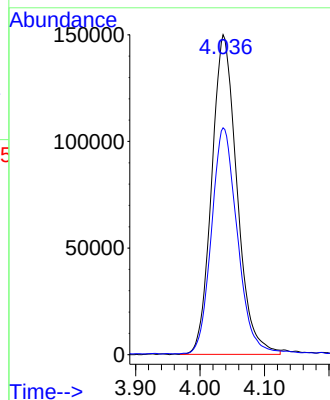
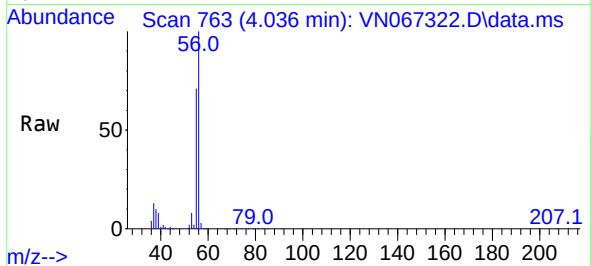
#13
Acrolein
Concen: 552.981 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 56 Resp: 408237
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

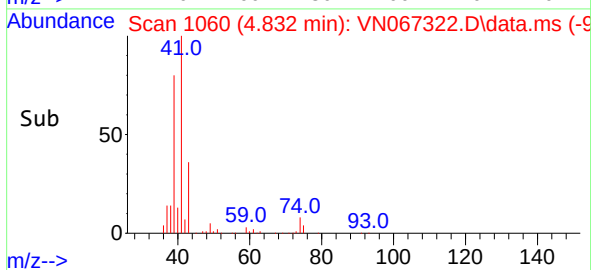
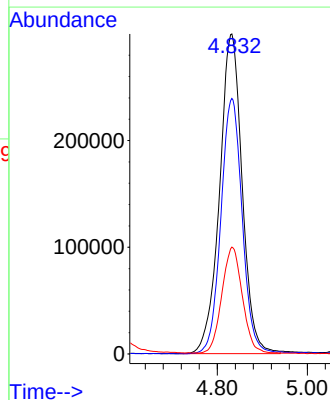
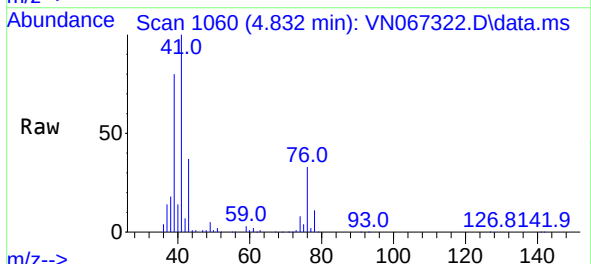
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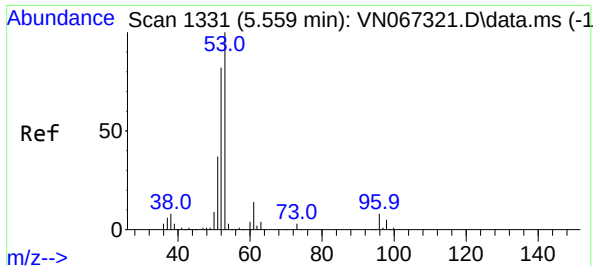
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#14
Allyl chloride
Concen: 125.561 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 41 Resp: 1043973
Ion Ratio Lower Upper
41 100
39 75.2 60.9 91.3
76 30.1 24.3 36.5





#15
Acrylonitrile
Concen: 650.726 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

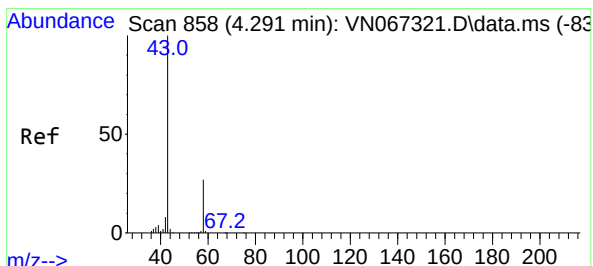
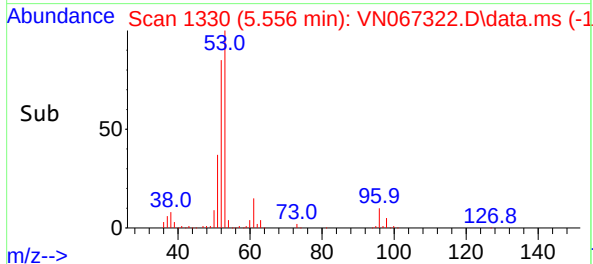
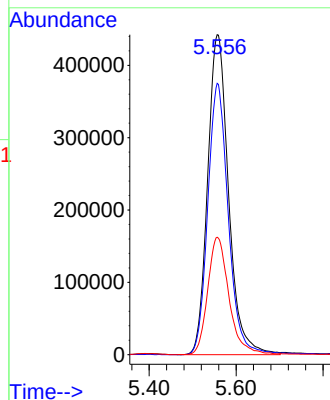
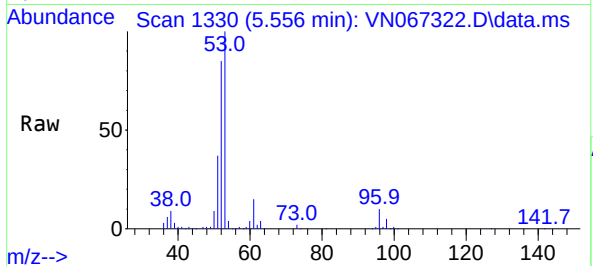
Tgt Ion: 53 Resp: 1480766

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.2	99.2
51	37.1	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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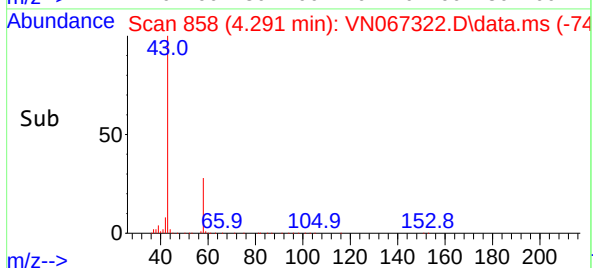
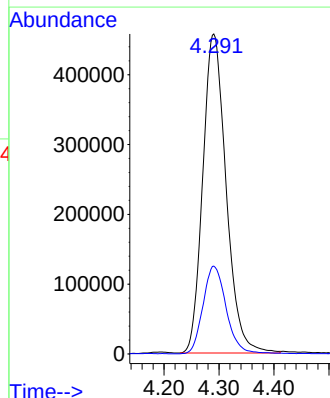
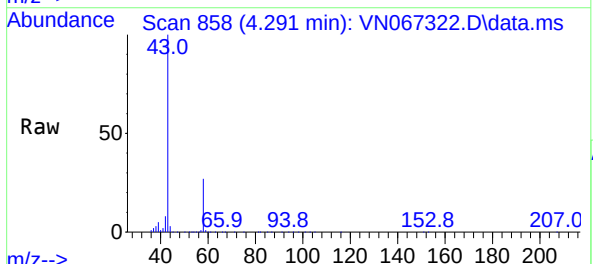
MMDadoda
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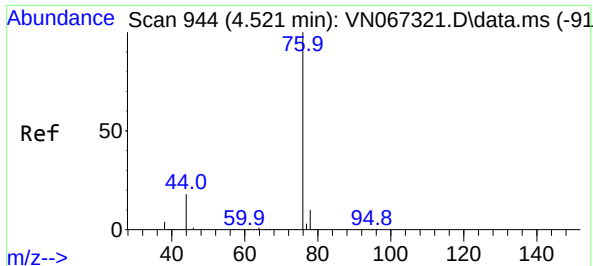


#16
Acetone
Concen: 575.866 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 43 Resp: 1348403

Ion	Ratio	Lower	Upper
43	100		
58	27.5	21.2	31.8





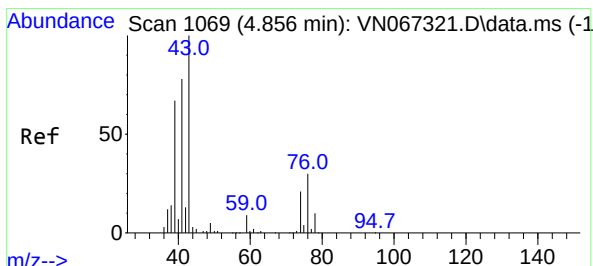
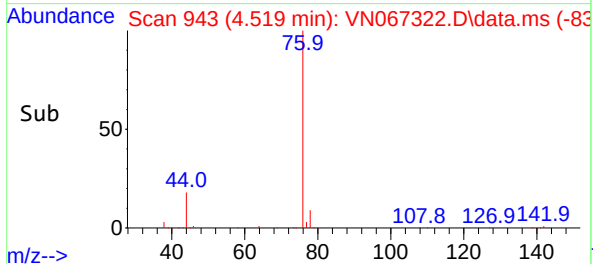
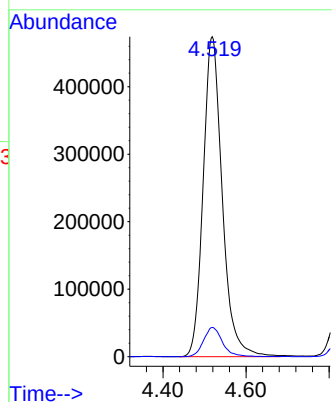
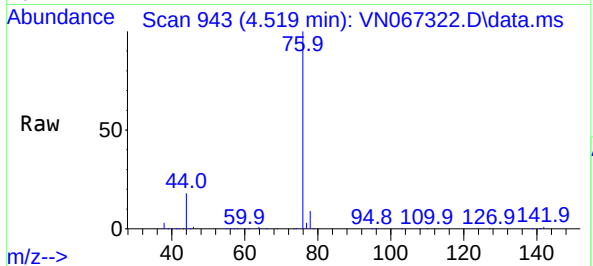
#17
Carbon Disulfide
Concen: 120.604 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 76 Resp: 1509909
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

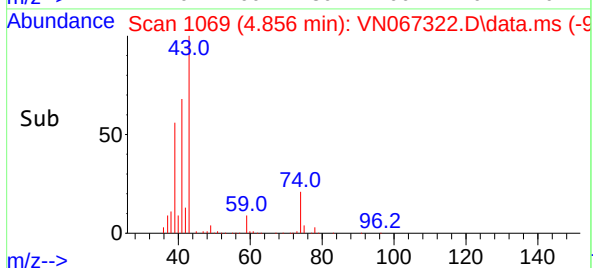
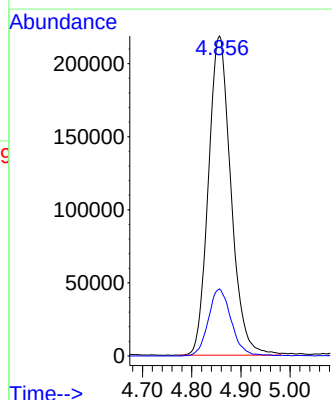
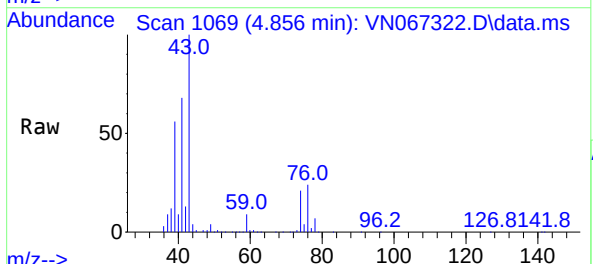
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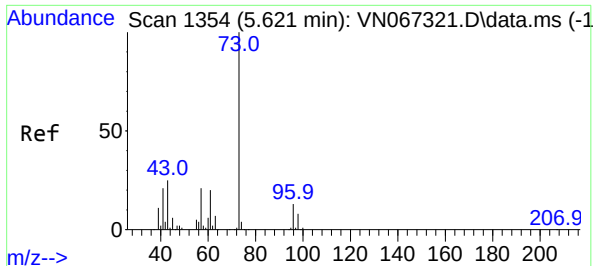
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#18
Methyl Acetate
Concen: 118.840 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 43 Resp: 695344
Ion Ratio Lower Upper
43 100
74 21.3 17.4 26.0





#19

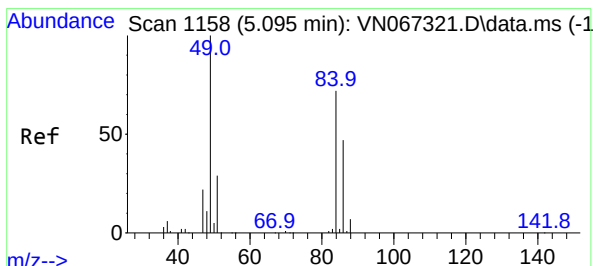
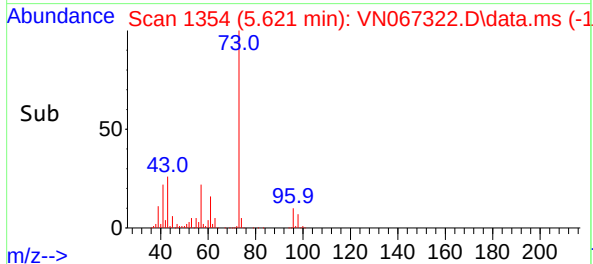
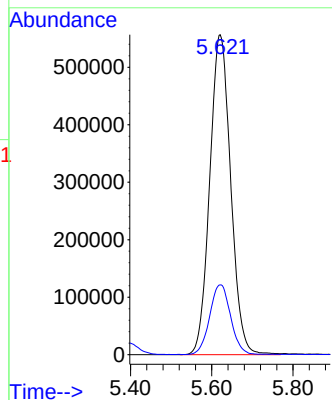
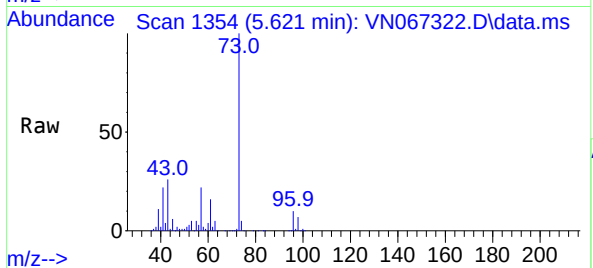
Methyl tert-butyl Ether
Concen: 129.714 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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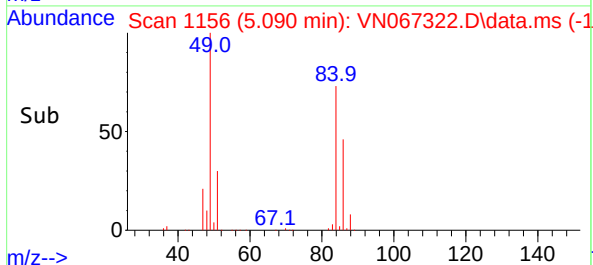
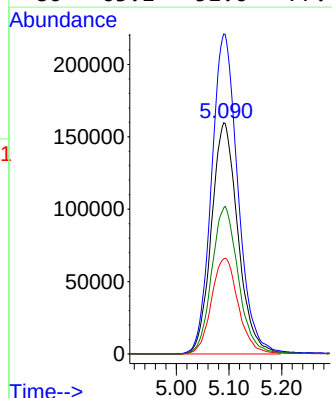
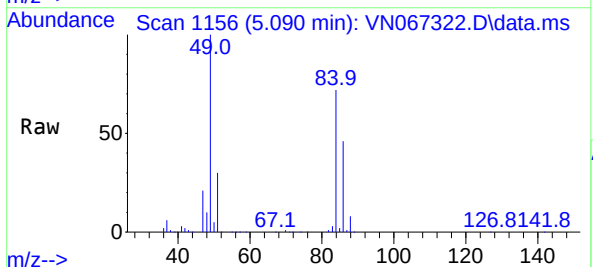
Tgt Ion: 73 Resp: 1992140
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

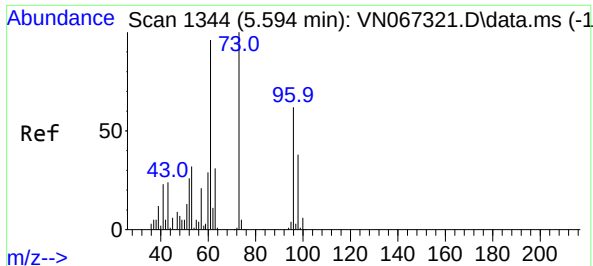


#20

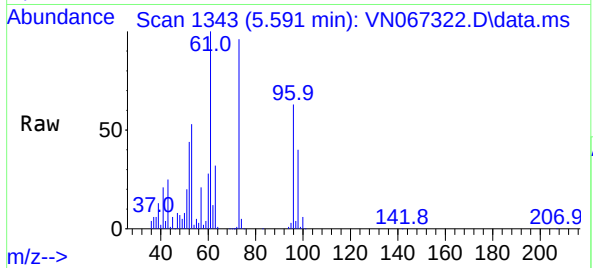
Methylene Chloride
Concen: 112.309 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 84 Resp: 557589
Ion Ratio Lower Upper
84 100
49 138.3 110.9 166.3
51 41.2 32.6 49.0
86 63.1 51.6 77.4



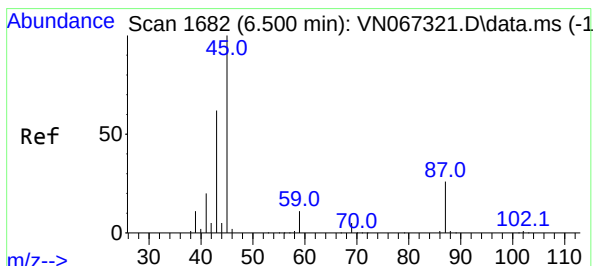
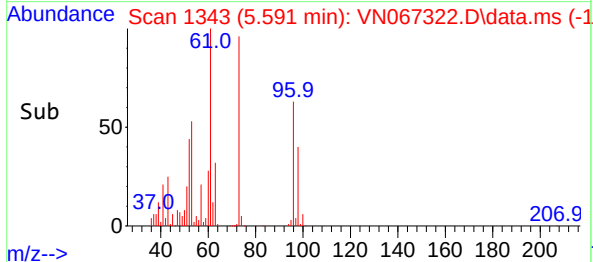
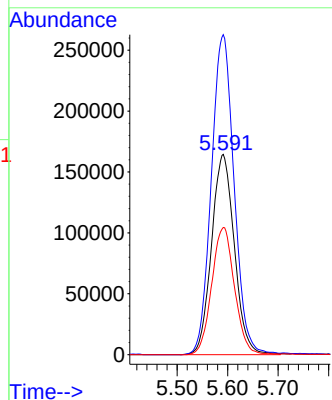


#21
trans-1,2-Dichloroethene
Concen: 122.990 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

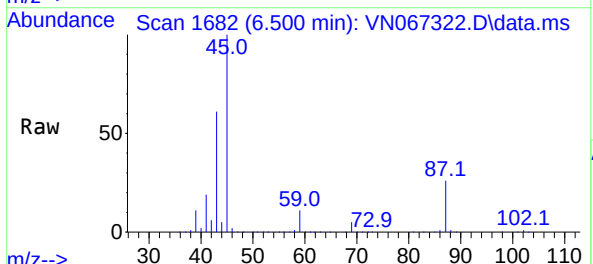


Tgt Ion: 96 Resp: 517835

Ion	Ratio	Lower	Upper
96	100		
61	159.8	123.5	185.3
98	63.5	48.6	72.8

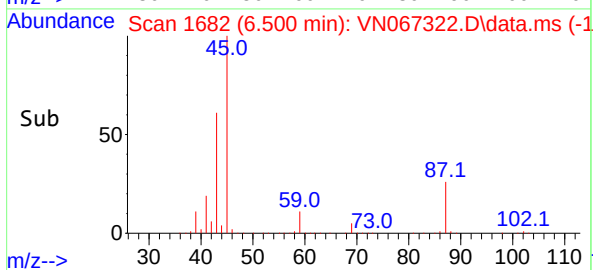
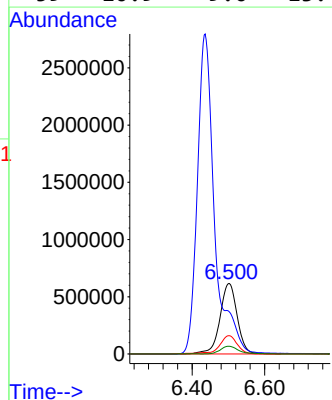


#22
Diisopropyl ether
Concen: 129.602 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



Tgt Ion: 45 Resp: 2039117

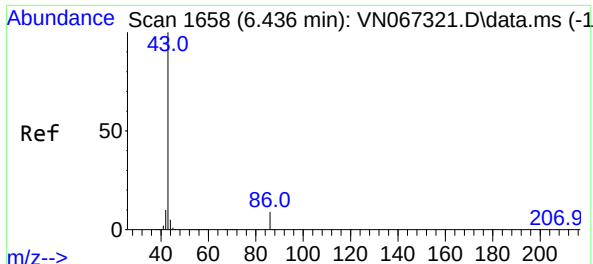
Ion	Ratio	Lower	Upper
45	100		
43	60.4	49.4	74.2
87	25.9	20.9	31.3
59	10.9	9.0	13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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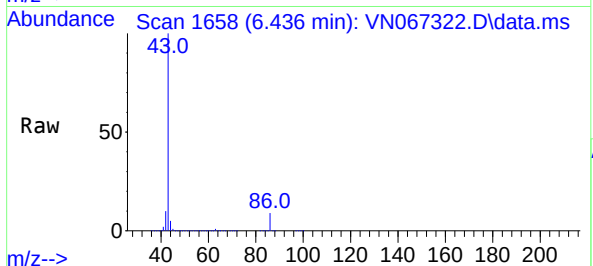


#23
 Vinyl Acetate
 Concen: 647.738 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067322.D
 Acq: 14 Jun 2021 12:15

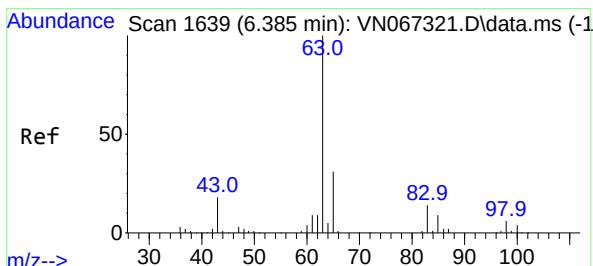
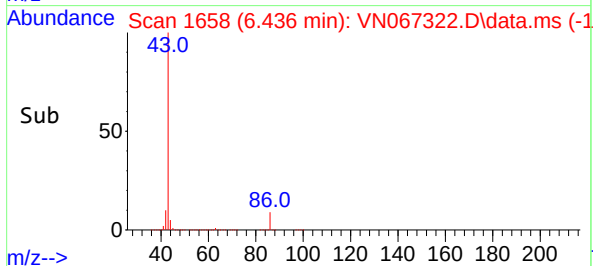
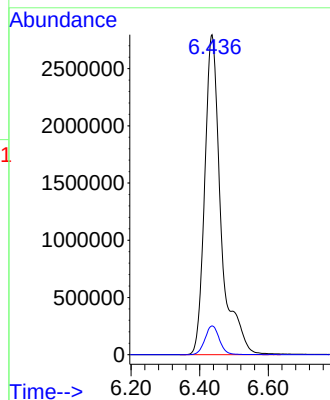
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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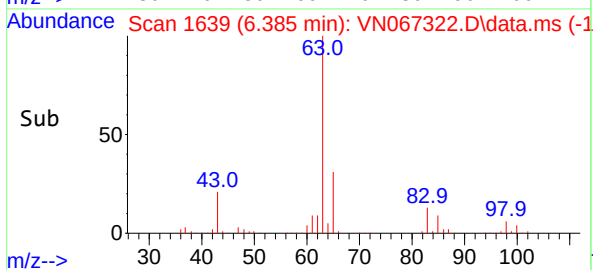
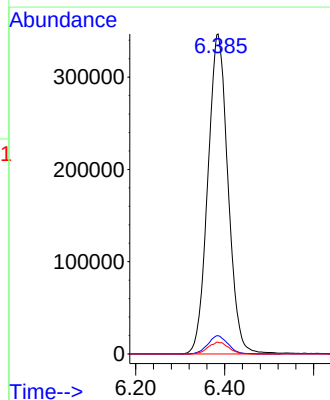
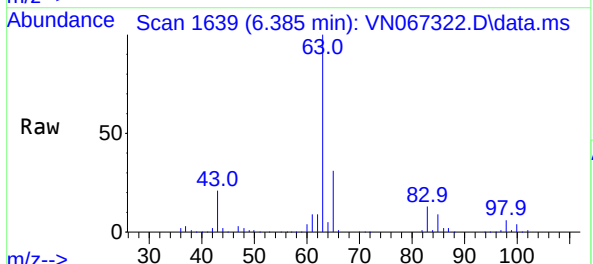


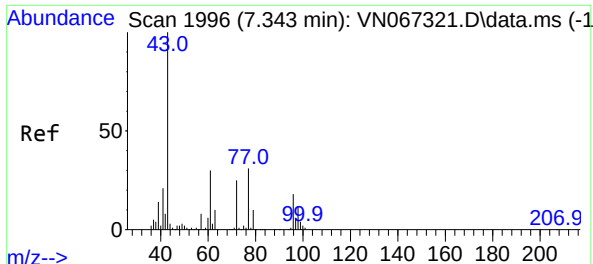
Tgt Ion: 43 Resp: 9193306
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 125.201 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067322.D
 Acq: 14 Jun 2021 12:15

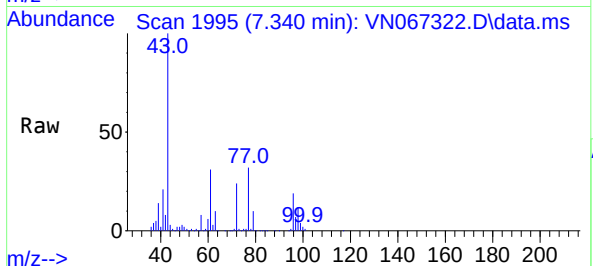
Tgt Ion: 63 Resp: 1090775
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 3.6 1.9 5.7





#25
2-Butanone
Concen: 641.373 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

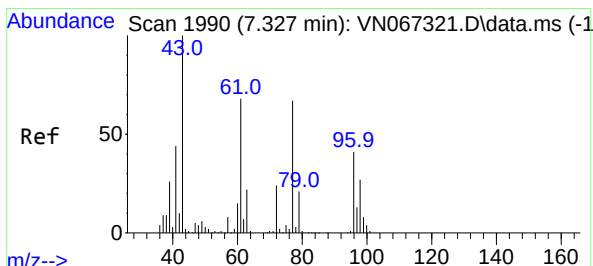
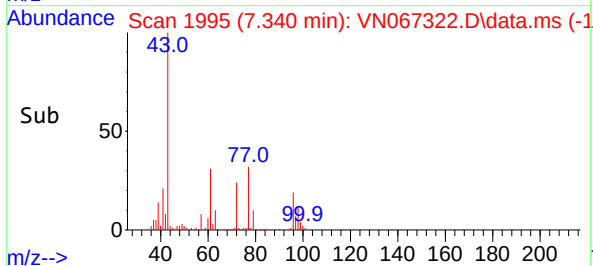
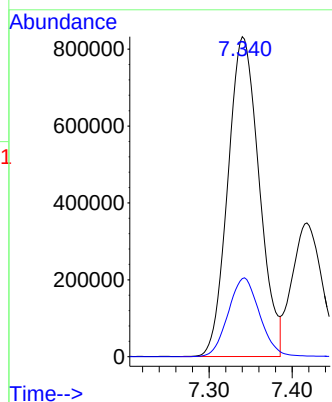
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



Tgt Ion: 43 Resp: 2176648
Ion Ratio Lower Upper
43 100
72 24.4 19.7 29.5

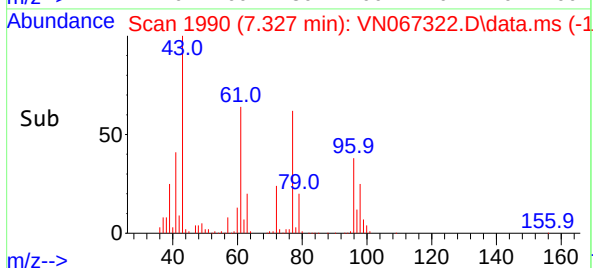
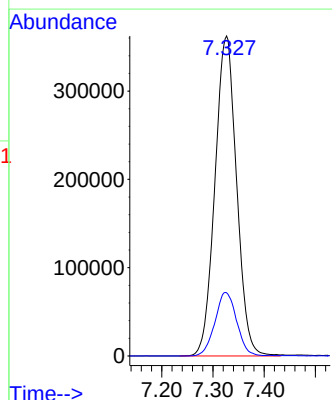
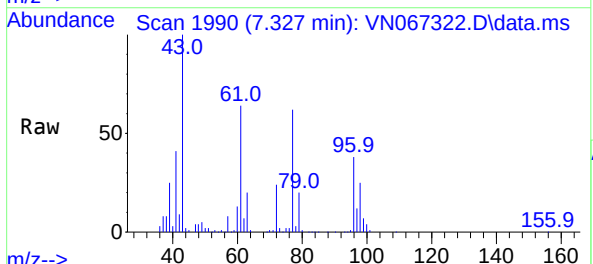
Manual Integrations
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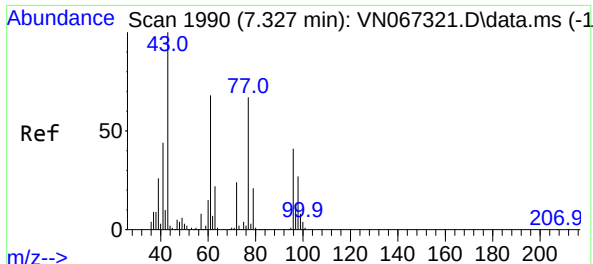
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#26
2,2-Dichloropropane
Concen: 122.516 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

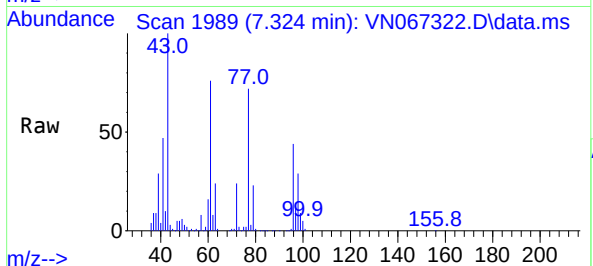
Tgt Ion: 77 Resp: 1063771
Ion Ratio Lower Upper
77 100
97 20.0 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 123.822 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

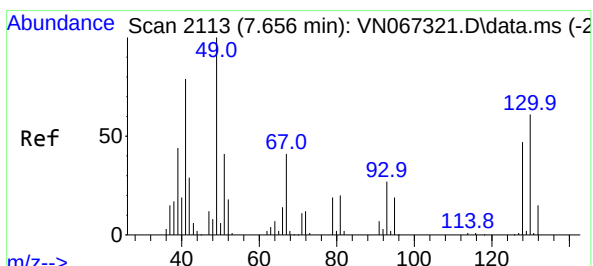
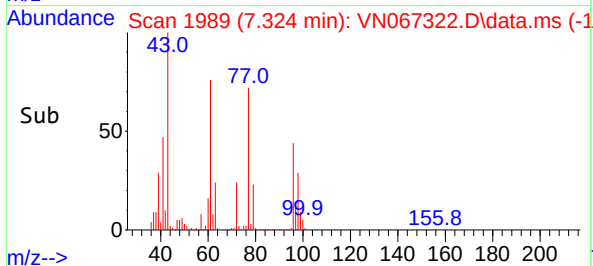
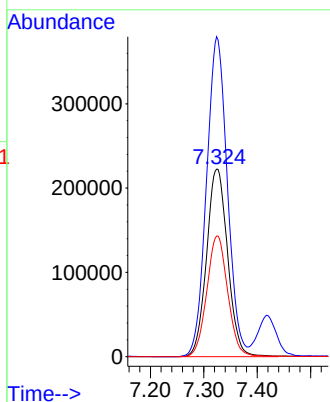
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 612418
Ion Ratio Lower Upper
96 100
61 167.8 0.0 338.8
98 63.7 0.0 129.8

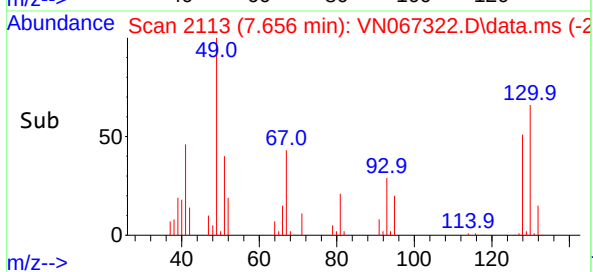
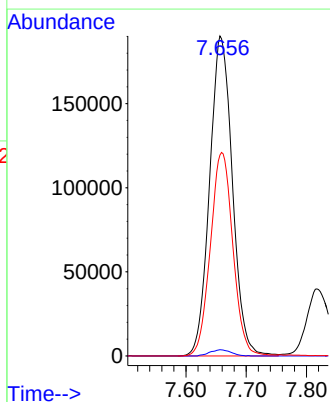
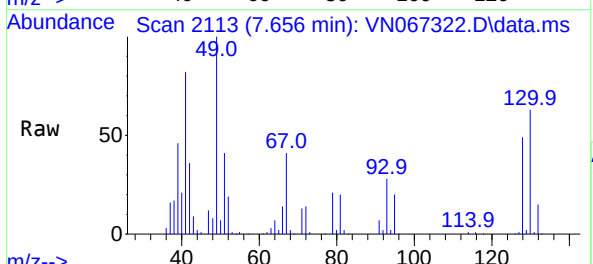
Manual Integrations
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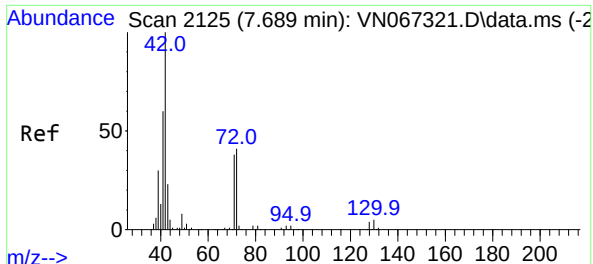
MMDadoda
6/15/2021 5:16:01 PM



#28
Bromochloromethane
Concen: 123.918 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 49 Resp: 498741
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 62.9 49.7 74.5





#29

Tetrahydrofuran

Concen: 644.456 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.000 min

Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Tgt Ion: 42 Resp: 1393459

Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.8	49.2
71	38.4	31.2	46.8

Instrument :

MSVOA_N

ClientSampleId :

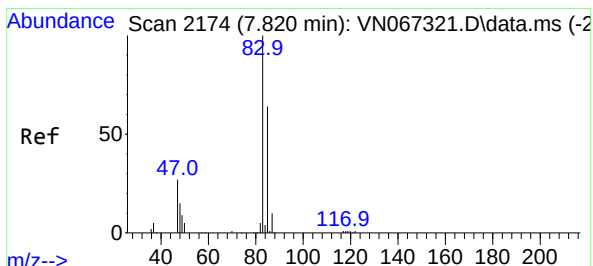
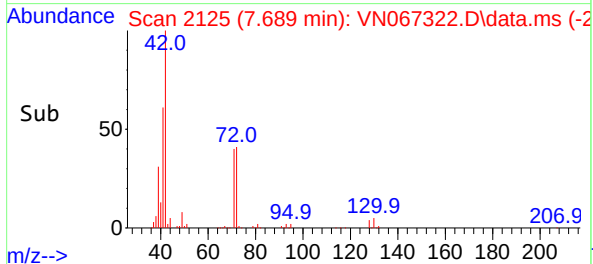
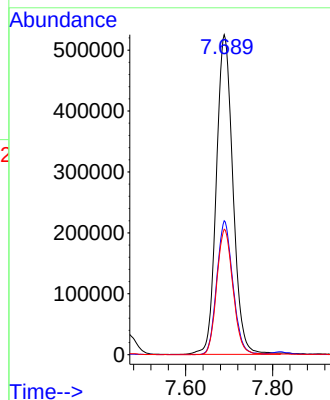
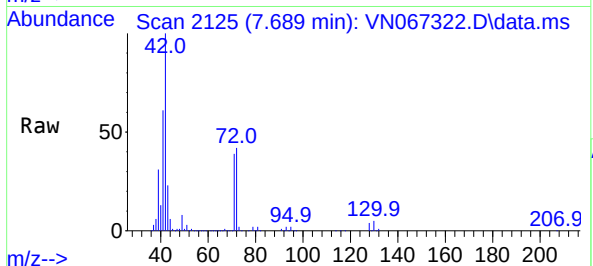
VSTDIC100

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#30

Chloroform

Concen: 122.268 ug/l

RT: 7.817 min Scan# 2173

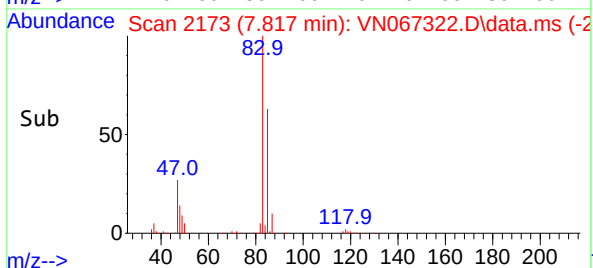
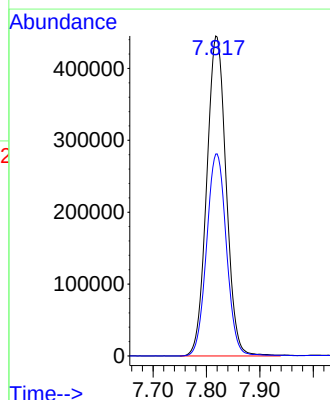
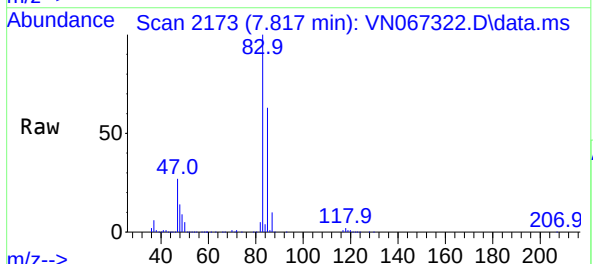
Delta R.T. -0.003 min

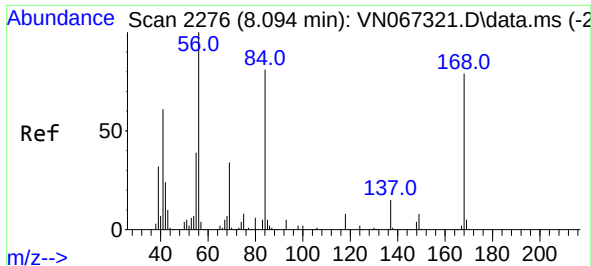
Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Tgt Ion: 83 Resp: 1123876

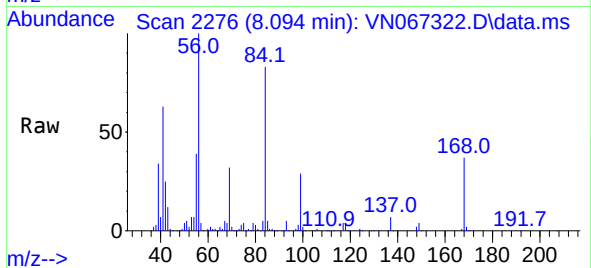
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3





#31
Cyclohexane
Concen: 103.003 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

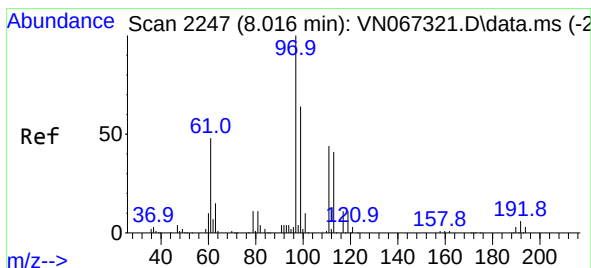
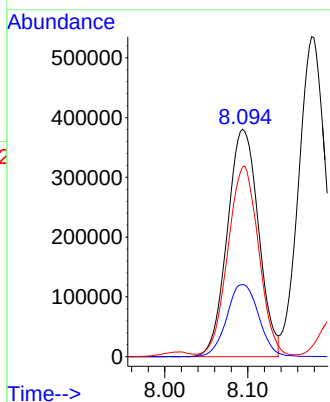
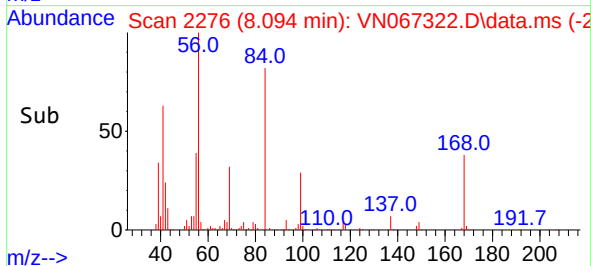
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



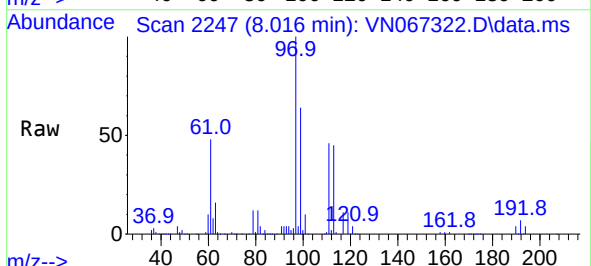
Tgt Ion: 56 Resp: 995600
Ion Ratio Lower Upper
56 100
69 31.6 27.3 40.9
84 81.3 64.9 97.3

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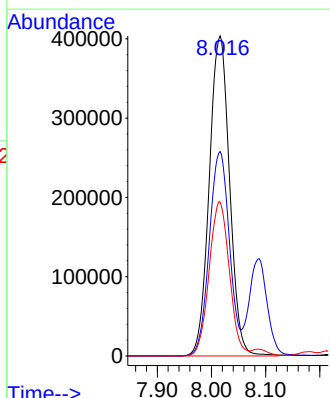
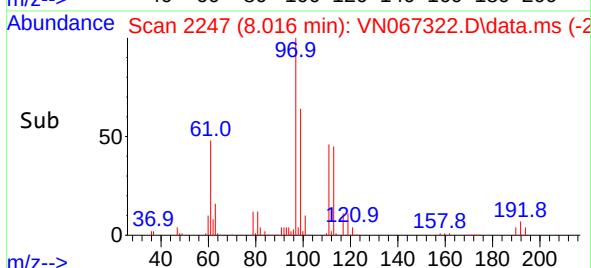
MMDadoda
6/15/2021 5:16:01 PM

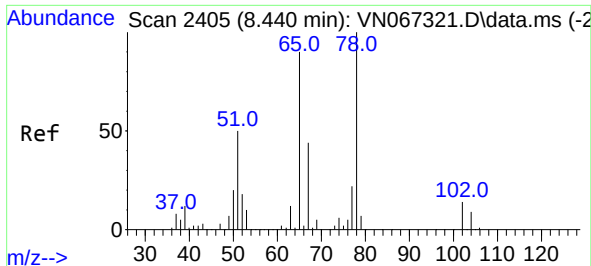


#32
1,1,1-Trichloroethane
Concen: 125.123 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



Tgt Ion: 97 Resp: 1052760
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 48.1 38.2 57.2





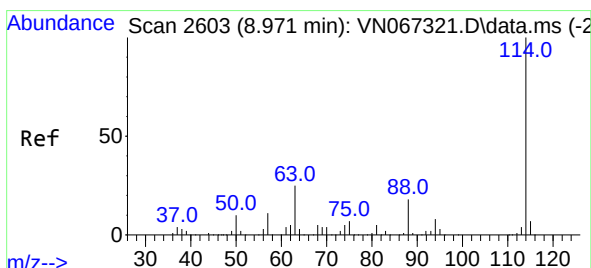
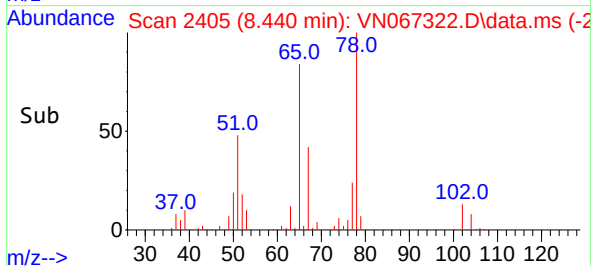
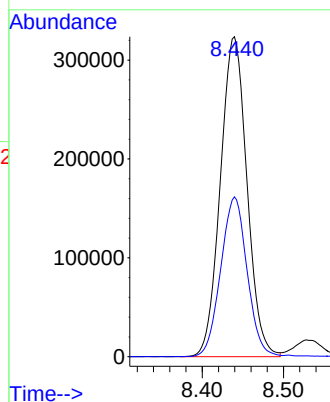
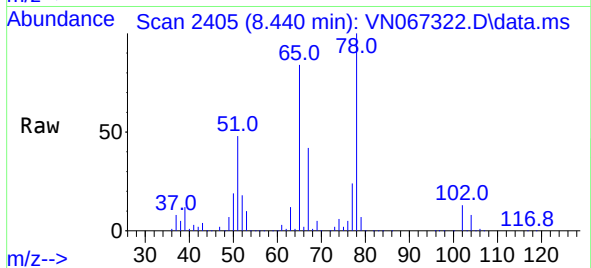
#33
1,2-Dichloroethane-d4
Concen: 103.484 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 65 Resp: 736261
Ion Ratio Lower Upper
65 100
67 49.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

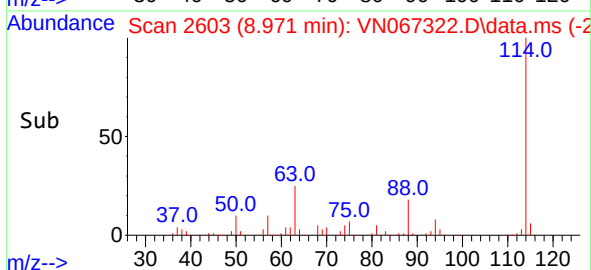
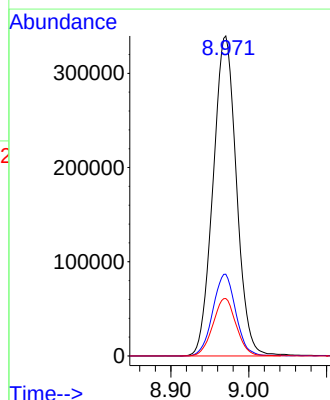
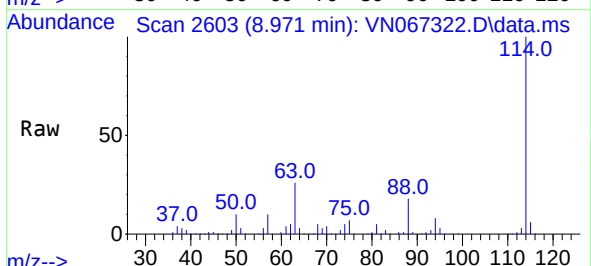
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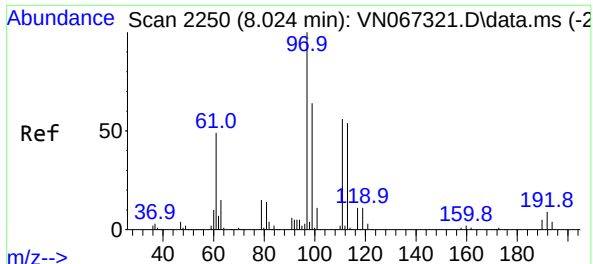
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6/15/2021 5:16:01 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 114 Resp: 707055
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 18.0 0.0 36.6





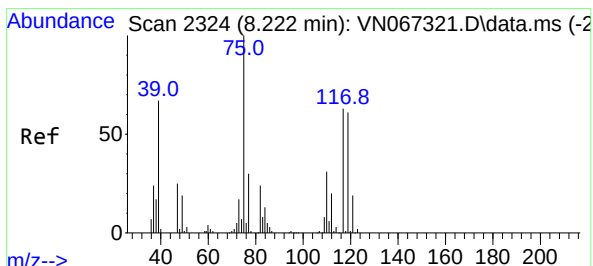
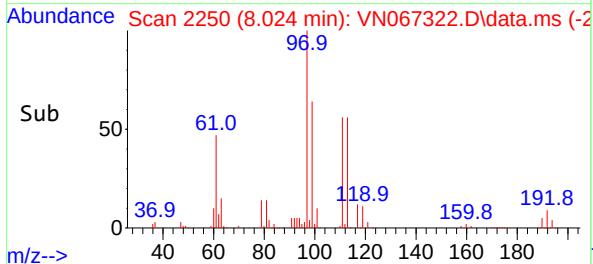
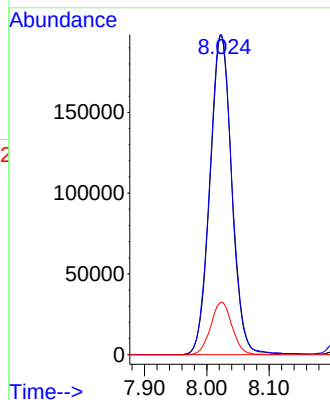
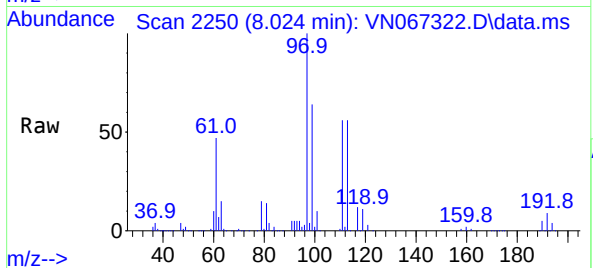
#35
Dibromofluoromethane
Concen: 103.949 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 113 Resp: 477925
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 16.2 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

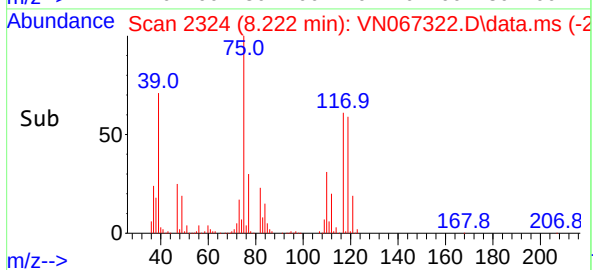
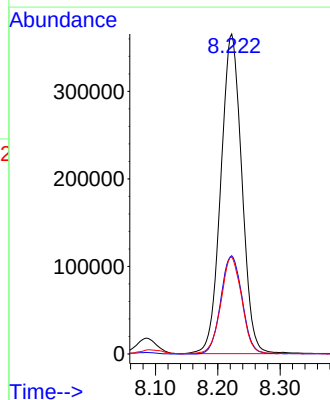
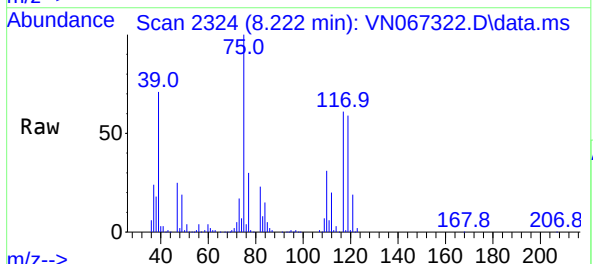
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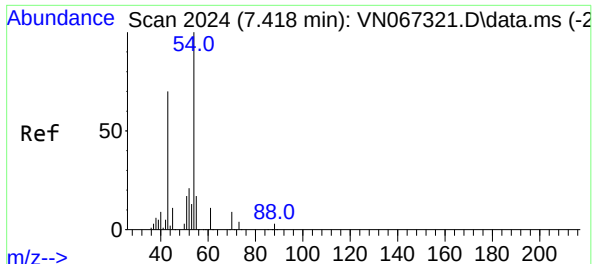
MMDadoda
6/15/2021 5:16:01 PM



#36
1,1-Dichloropropene
Concen: 125.723 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 75 Resp: 854368
Ion Ratio Lower Upper
75 100
110 31.2 15.7 47.0
77 30.2 24.6 37.0





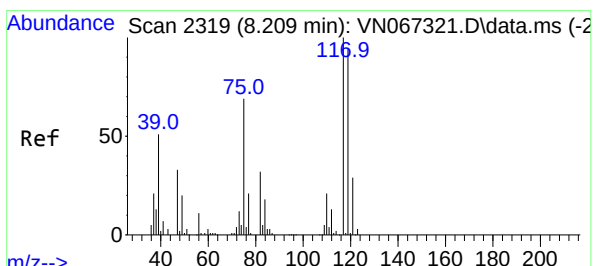
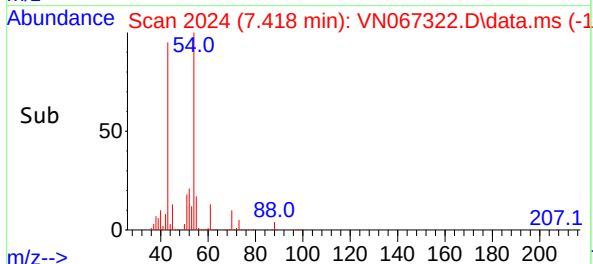
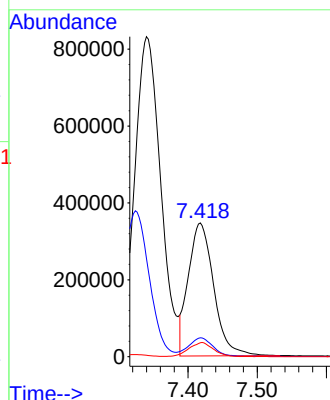
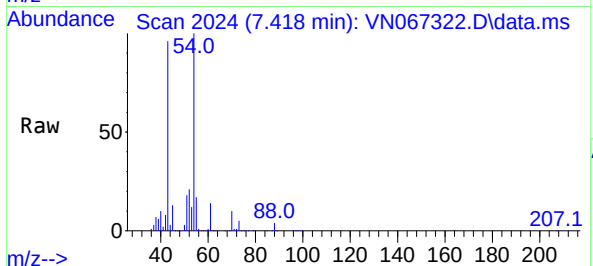
#37
Ethyl Acetate
Concen: 127.584 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:	43	Resp:	880841
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	10.2	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

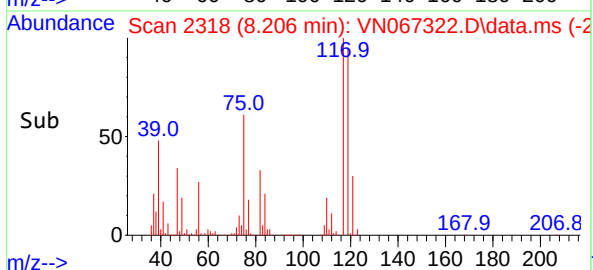
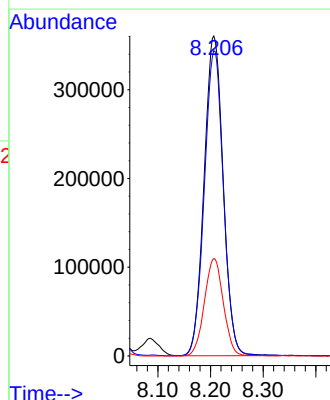
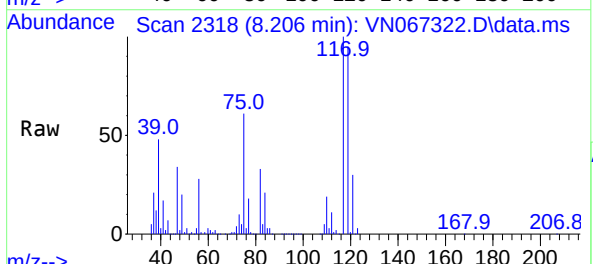
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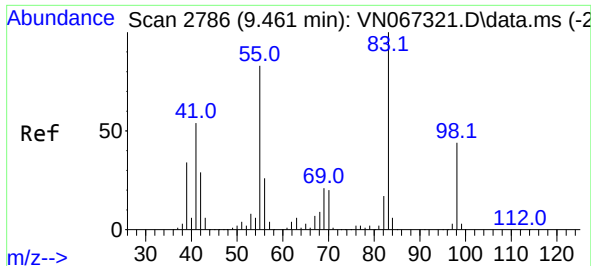
MMDadoda
6/15/2021 5:16:01 PM



#38
Carbon Tetrachloride
Concen: 124.260 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:	117	Resp:	906735
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.2
121	30.5	23.5	35.3





#39

Methylcyclohexane

Concen: 125.414 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067322.D

Acq: 14 Jun 2021 12:15

Tgt Ion: 83 Resp: 920822

Ion Ratio Lower Upper

83 100

55 83.4 66.6 99.8

98 44.8 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

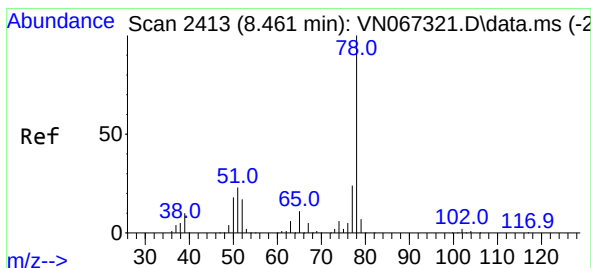
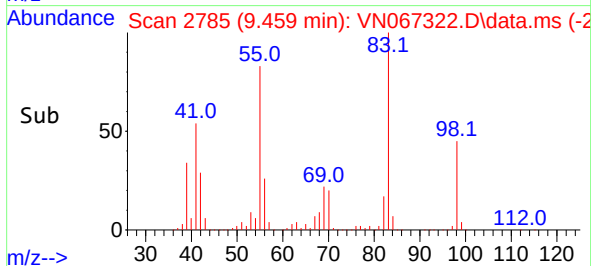
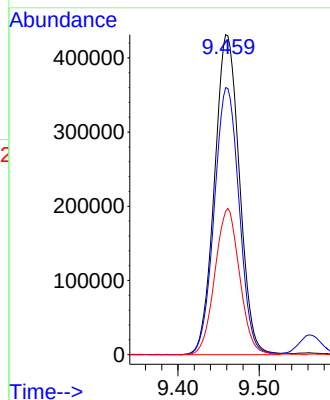
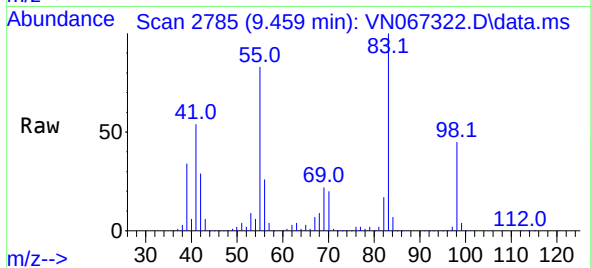
VSTDIC100

Manual Integrations

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6/15/2021 5:16:01 PM



#40

Benzene

Concen: 124.839 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067322.D

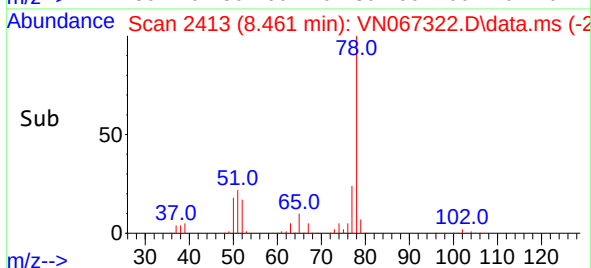
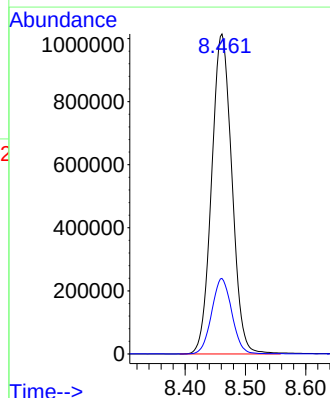
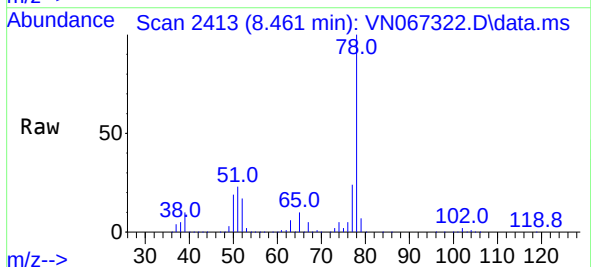
Acq: 14 Jun 2021 12:15

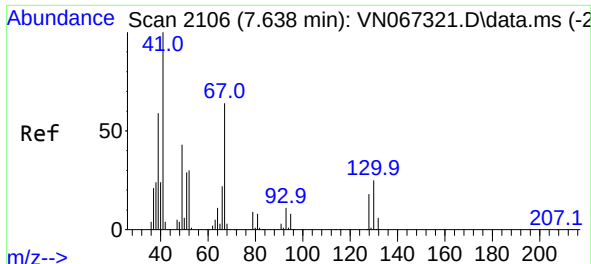
Tgt Ion: 78 Resp: 2372512

Ion Ratio Lower Upper

78 100

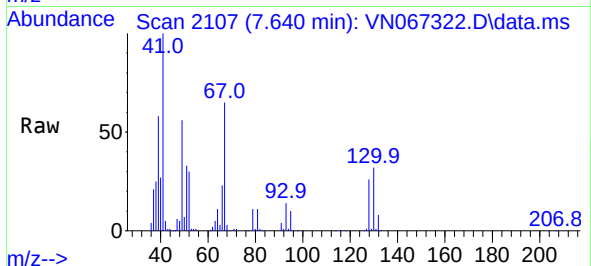
77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 123.887 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

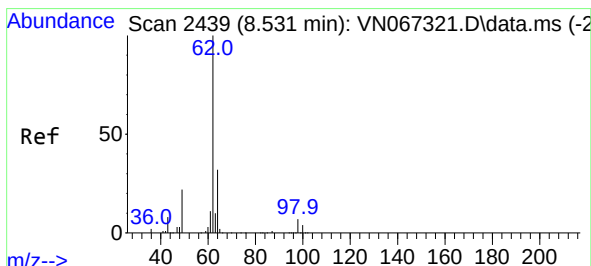
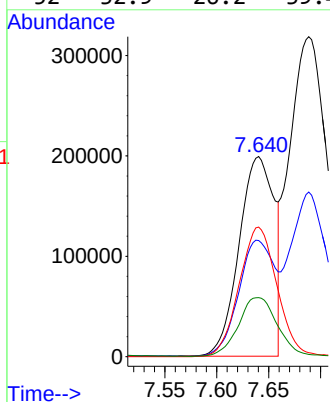
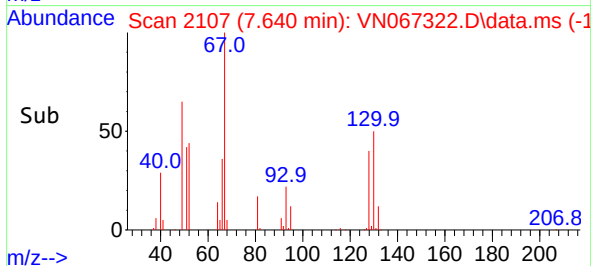
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



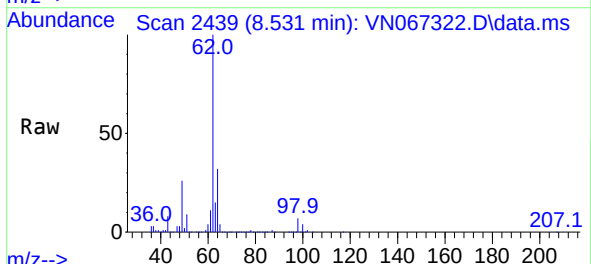
Tgt Ion: 41 Resp: 467531
Ion Ratio Lower Upper
41 100
39 58.7 47.6 71.4
67 70.4 57.7 86.5
52 32.9 26.2 39.4

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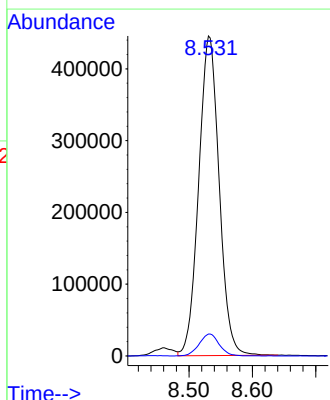
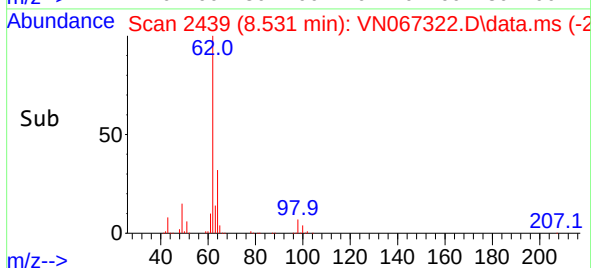
MMDadoda
6/15/2021 5:16:01 PM

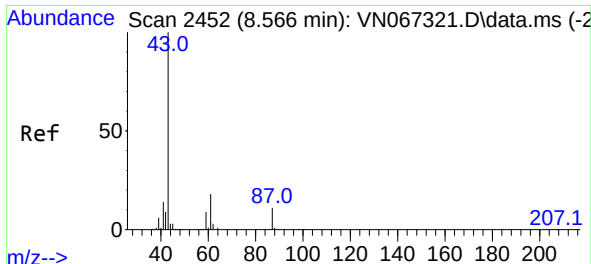


#42
1,2-Dichloroethane
Concen: 124.717 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



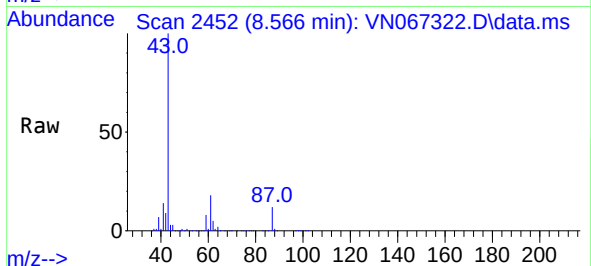
Tgt Ion: 62 Resp: 997763
Ion Ratio Lower Upper
62 100
98 6.8 0.0 14.2





#43
Isopropyl Acetate
Concen: 124.806 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

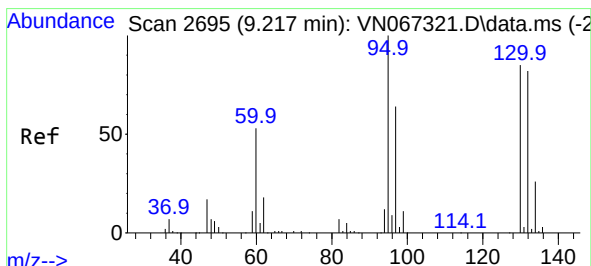
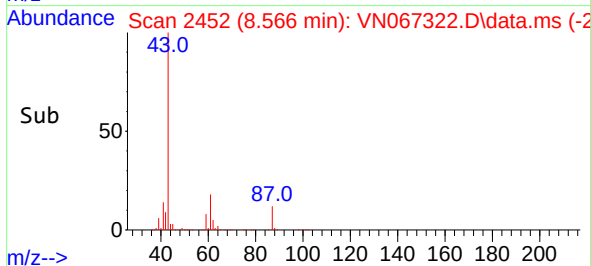
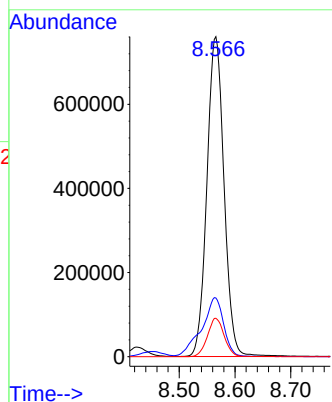


Tgt Ion: 43 Resp: 1619351

Ion	Ratio	Lower	Upper
43	100		
61	23.6	19.0	28.4
87	11.8	9.5	14.3

Manual Integrations
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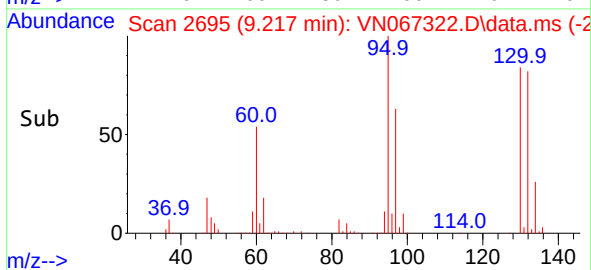
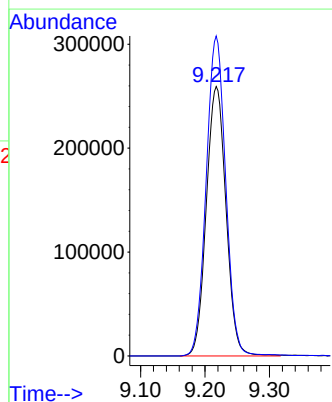
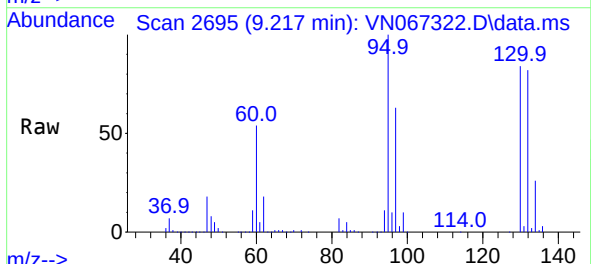
MMDadoda
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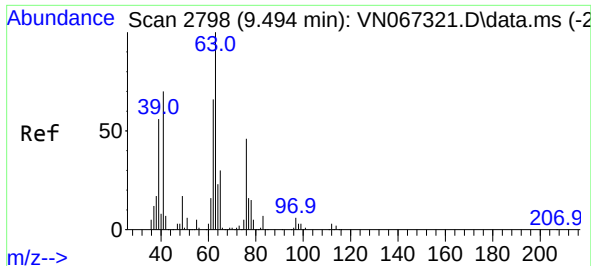


#44
Trichloroethene
Concen: 124.147 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 130 Resp: 551506

Ion	Ratio	Lower	Upper
130	100		
95	118.8	0.0	234.4

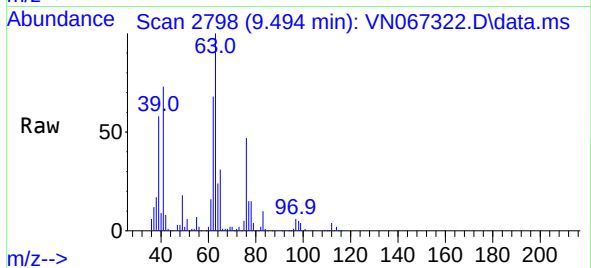




#45

1,2-Dichloropropane
Concen: 125.672 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

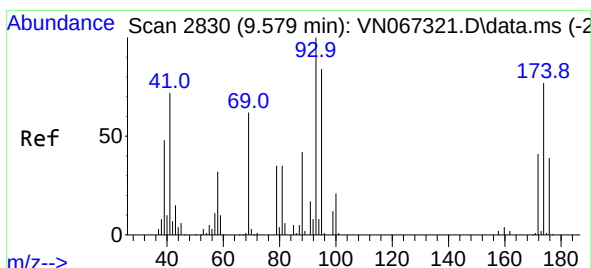
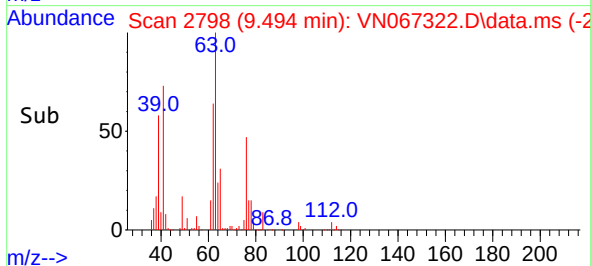
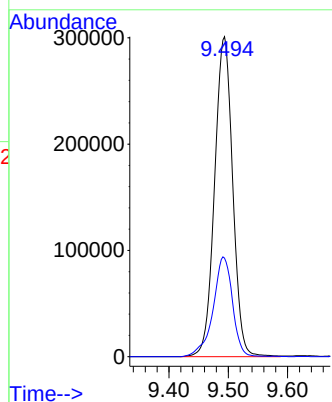
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 63 Resp: 638271
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Manual Integrations
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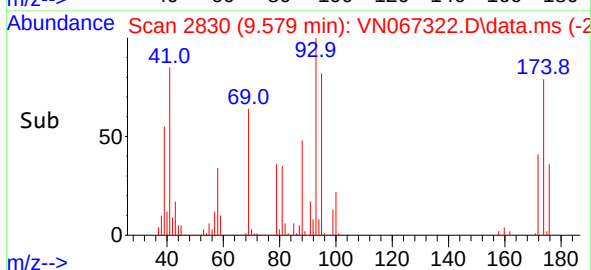
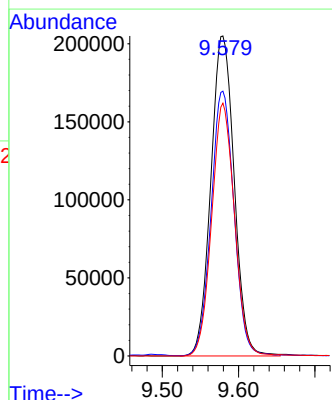
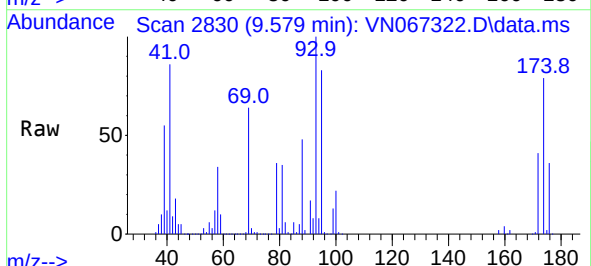
MMDadoda
6/15/2021 5:16:01 PM

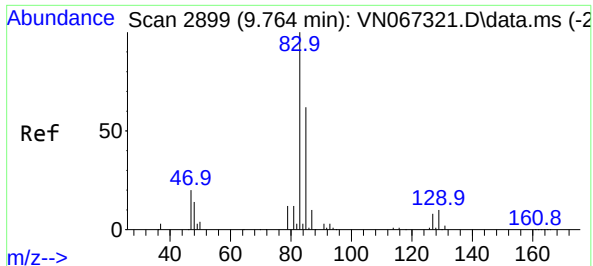


#46

Dibromomethane
Concen: 126.244 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

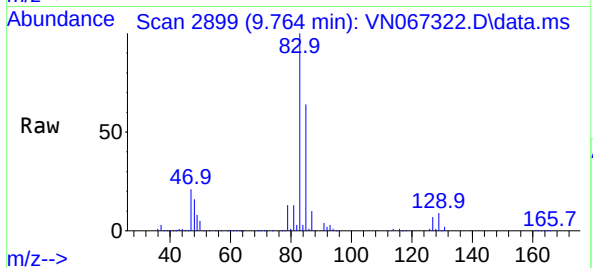
Tgt Ion: 93 Resp: 435906
Ion Ratio Lower Upper
93 100
95 81.1 66.1 99.1
174 77.0 61.0 91.4





#47
Bromodichloromethane
Concen: 121.905 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

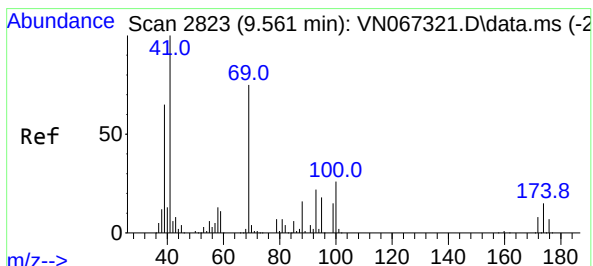
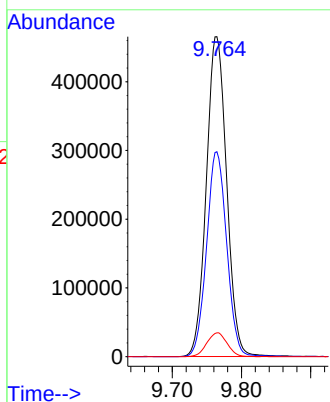
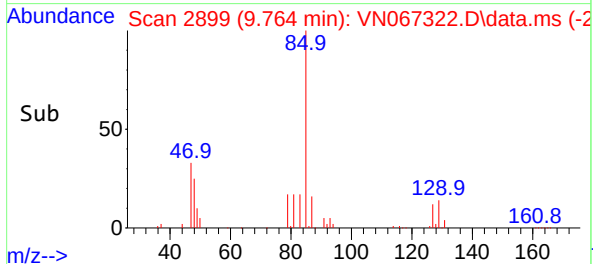
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



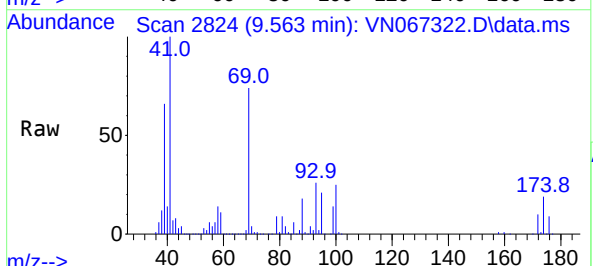
Tgt Ion: 83 Resp: 948084
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 7.5 6.1 9.1

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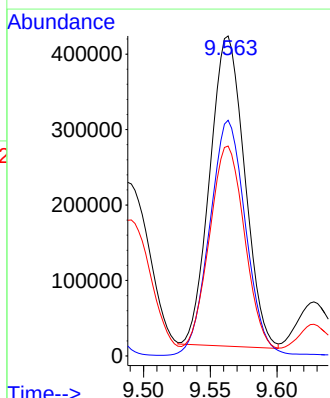
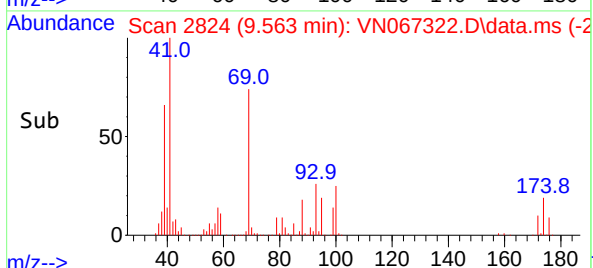
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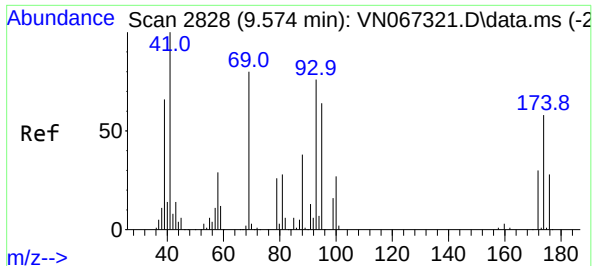


#48
Methyl methacrylate
Concen: 125.932 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



Tgt Ion: 41 Resp: 743126
Ion Ratio Lower Upper
41 100
69 79.2 64.6 96.8
39 66.0 53.3 79.9





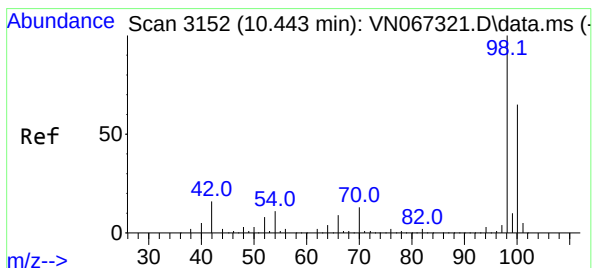
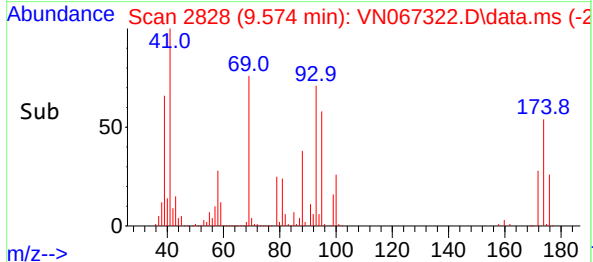
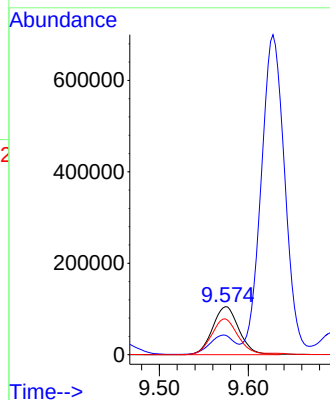
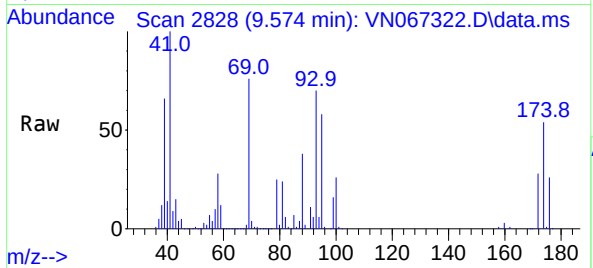
#49
1,4-Dioxane
Concen: 2688.374 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 88 Resp: 216836
Ion Ratio Lower Upper
88 100
43 37.6 28.8 43.2
58 77.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

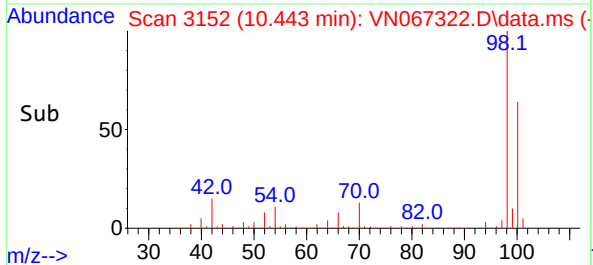
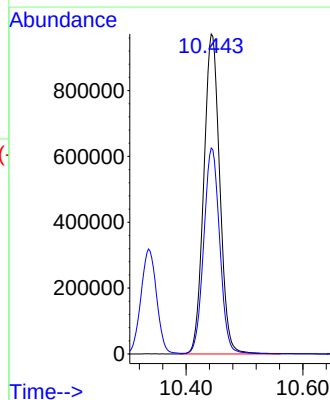
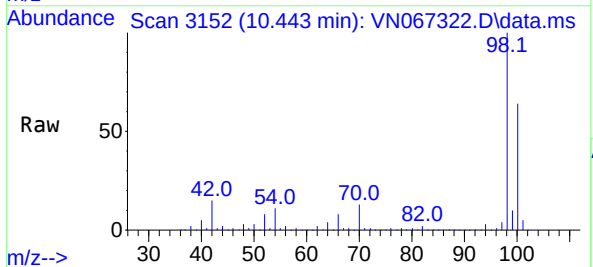
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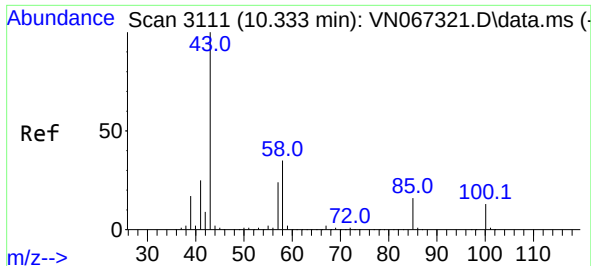
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#50
Toluene-d8
Concen: 103.669 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 98 Resp: 1846164
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5





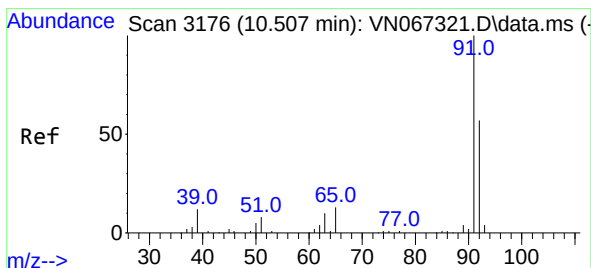
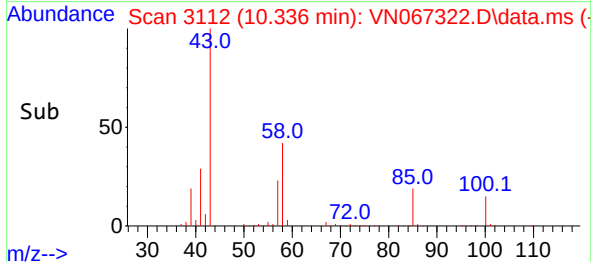
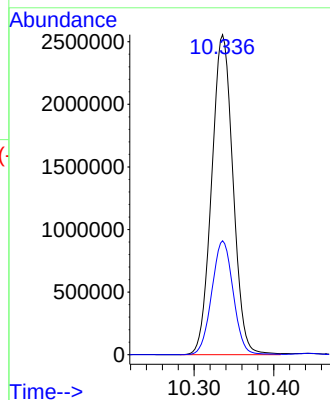
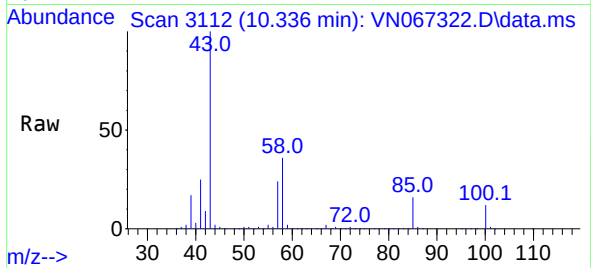
#51
4-Methyl-2-Pentanone
Concen: 640.089 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 43 Resp: 4756307
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

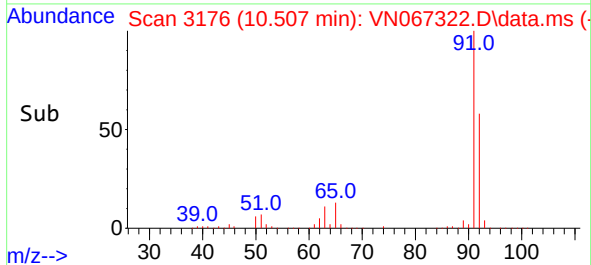
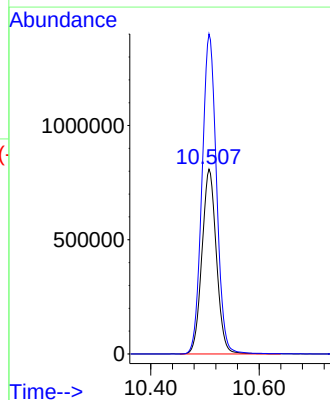
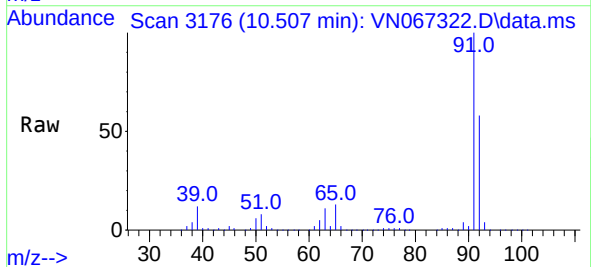
Manual Integrations
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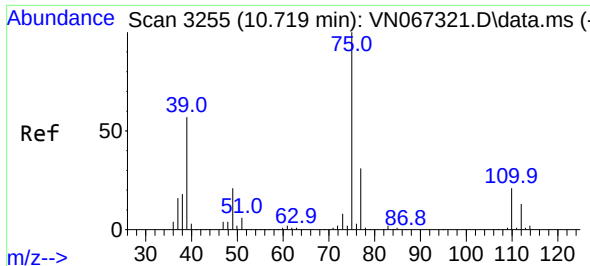
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#52
Toluene
Concen: 125.710 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

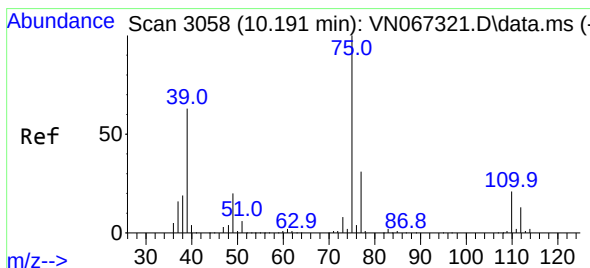
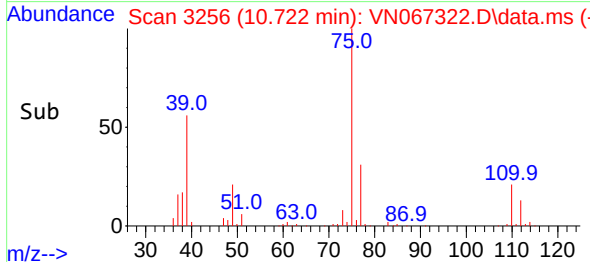
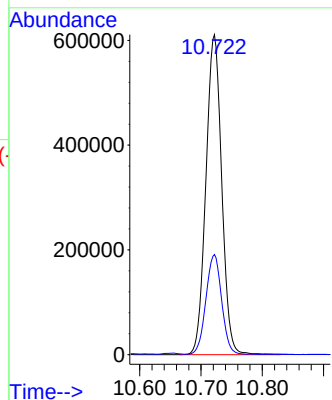
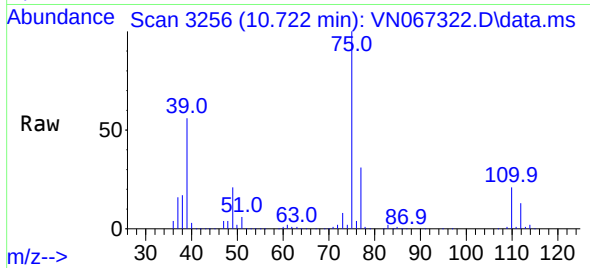
Tgt Ion: 92 Resp: 1496766
Ion Ratio Lower Upper
92 100
91 174.1 139.6 209.4





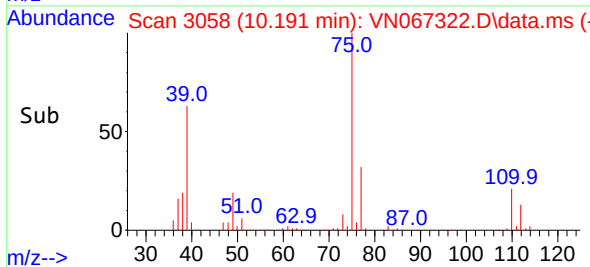
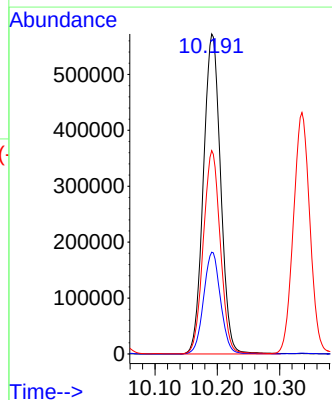
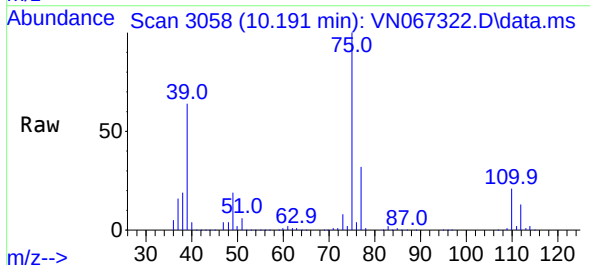
#53
t-1,3-Dichloropropene
Concen: 128.180 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 75 Resp: 1096089
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 127.507 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

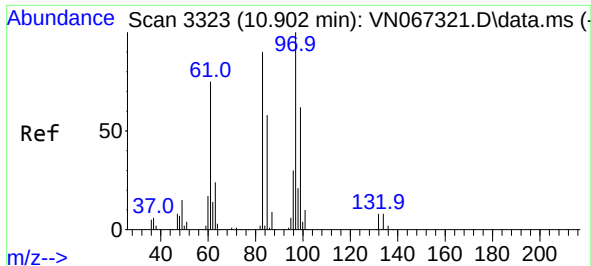
Tgt Ion: 75 Resp: 1097877
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 63.5 50.7 76.1



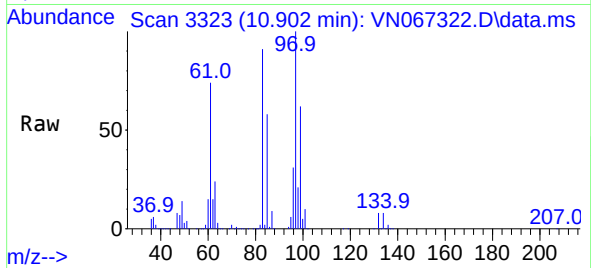
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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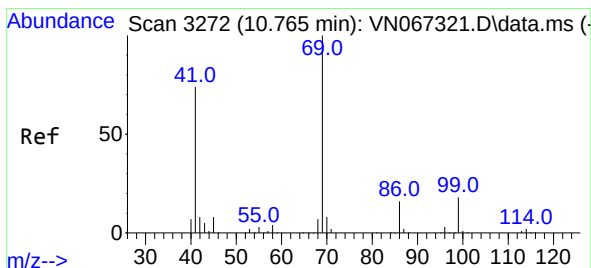
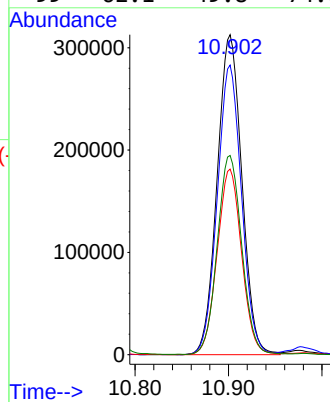
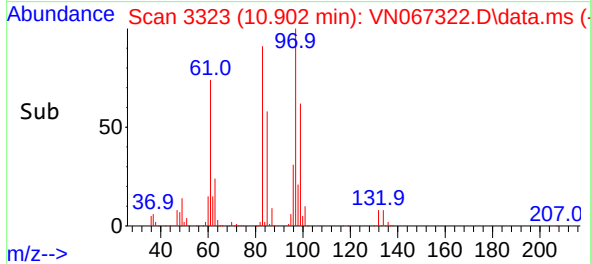
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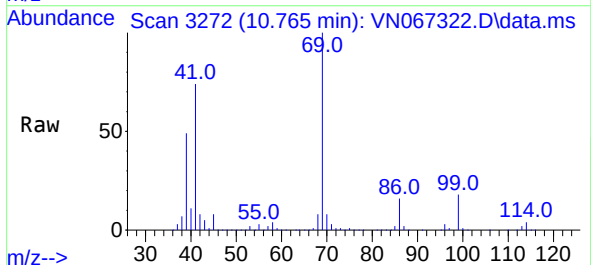
#55
1,1,2-Trichloroethane
Concen: 123.721 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



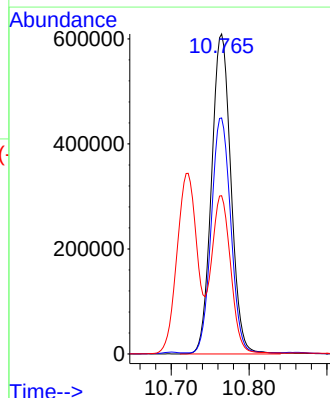
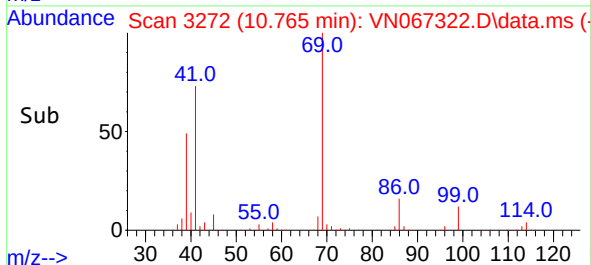
Tgt Ion: 97 Resp: 575101
Ion Ratio Lower Upper
97 100
83 90.5 72.0 108.0
85 58.0 46.8 70.2
99 62.1 49.8 74.6



#56
Ethyl methacrylate
Concen: 126.920 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



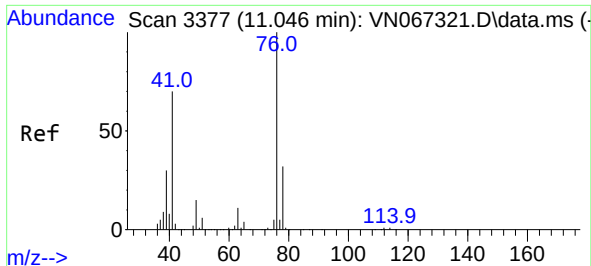
Tgt Ion: 69 Resp: 1053390
Ion Ratio Lower Upper
69 100
41 73.5 58.6 88.0
39 48.2 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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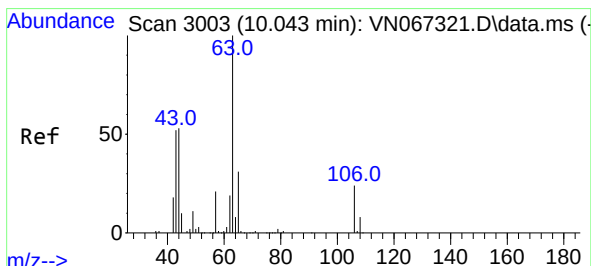
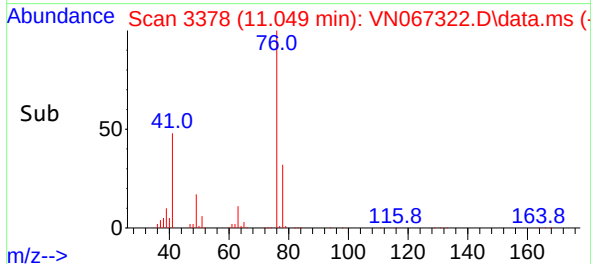
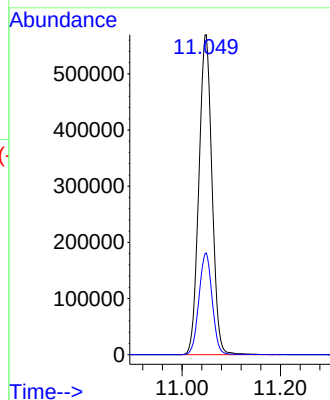
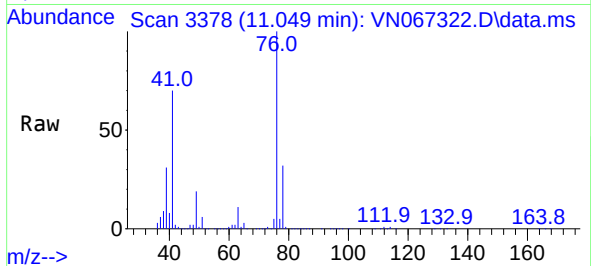
#57
1,3-Dichloropropane
Concen: 124.436 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 76 Resp: 1051661
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

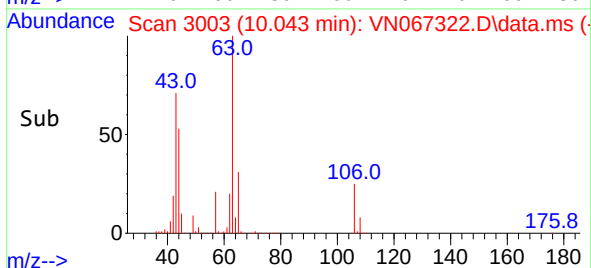
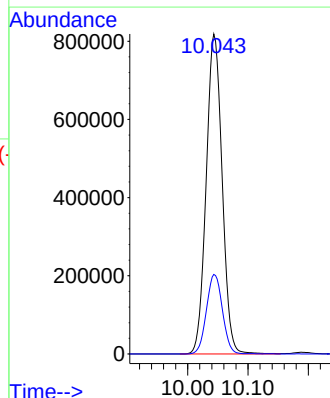
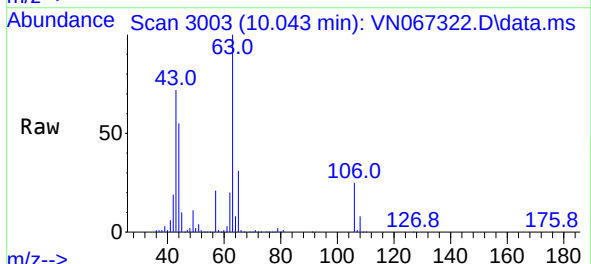
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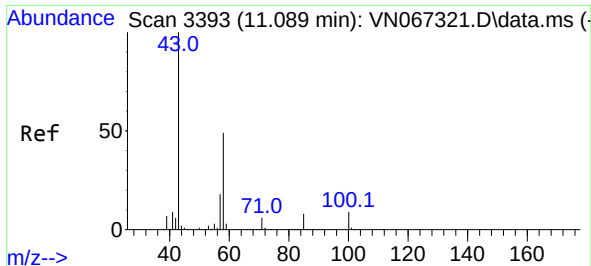
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#58
2-Chloroethyl Vinyl ether
Concen: 607.979 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 63 Resp: 1503595
Ion Ratio Lower Upper
63 100
106 24.9 19.8 29.8





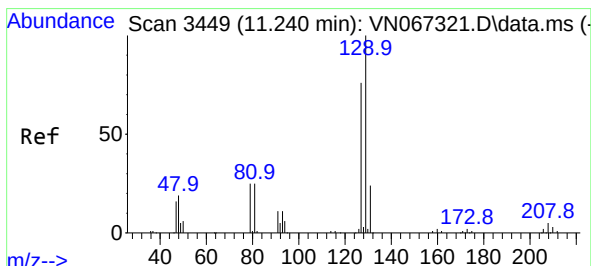
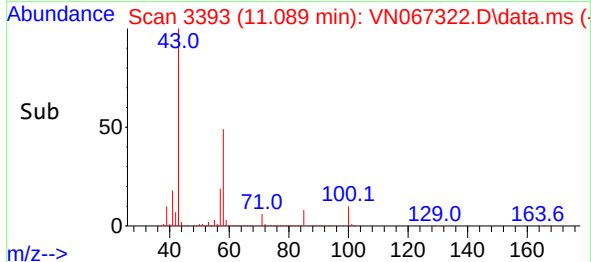
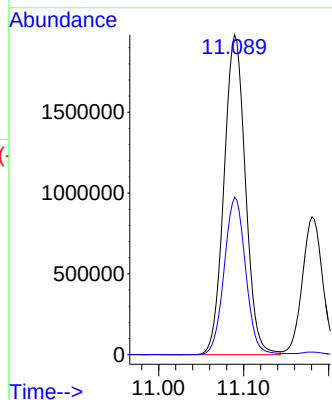
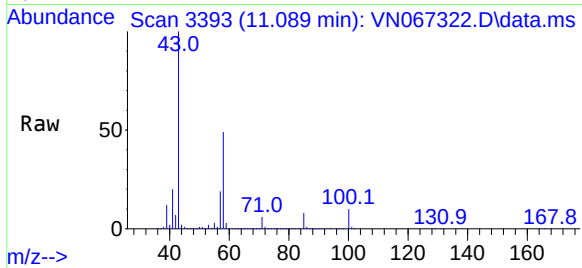
#59
2-Hexanone
Concen: 635.257 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 43 Resp: 3462887
Ion Ratio Lower Upper
43 100
58 49.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

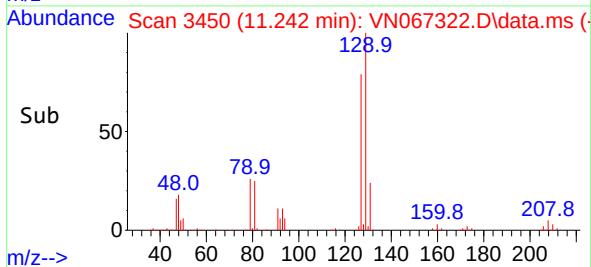
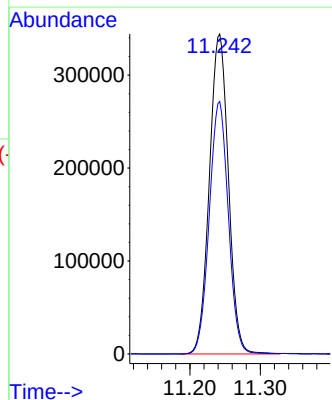
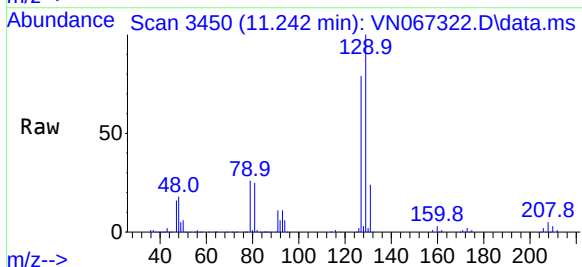
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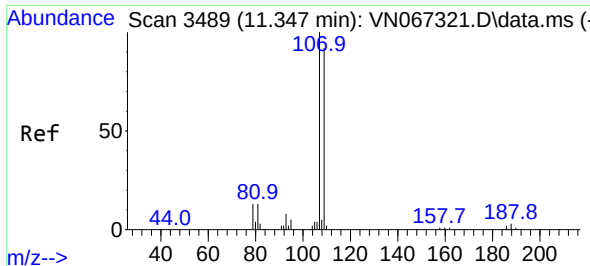
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#60
Dibromochloromethane
Concen: 128.371 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

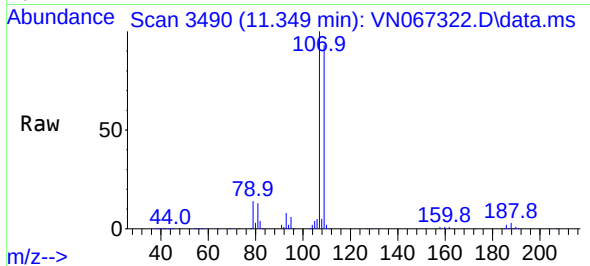
Tgt Ion:129 Resp: 645946
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 125.685 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

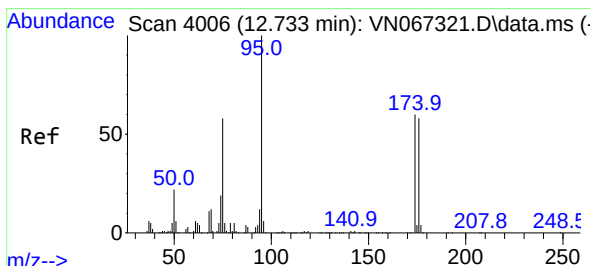
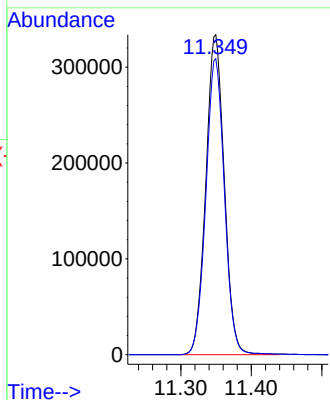
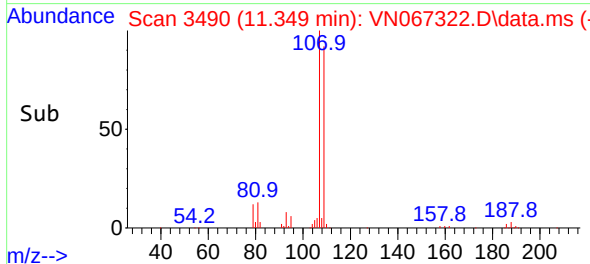
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



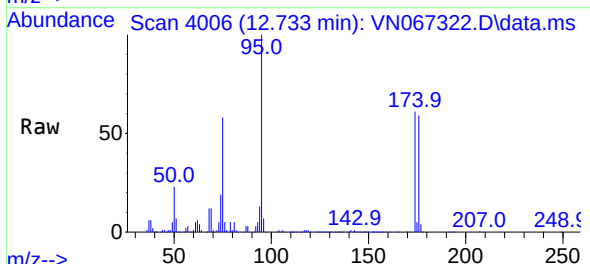
Tgt Ion:107 Resp: 607517
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4

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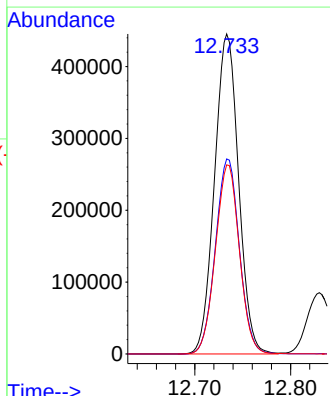
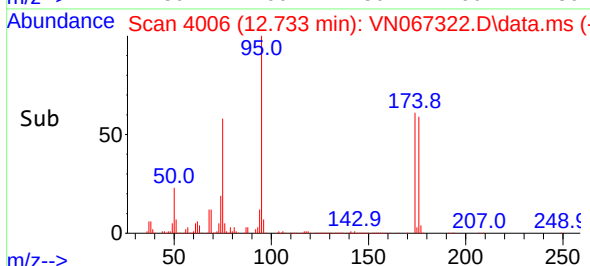
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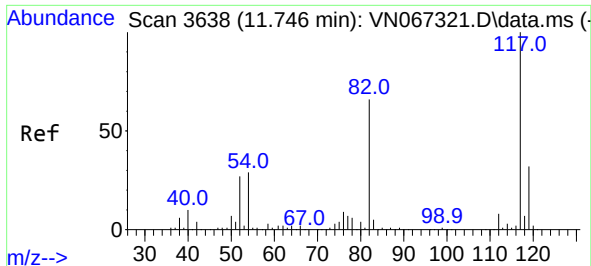


#62
4-Bromofluorobenzene
Concen: 104.900 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

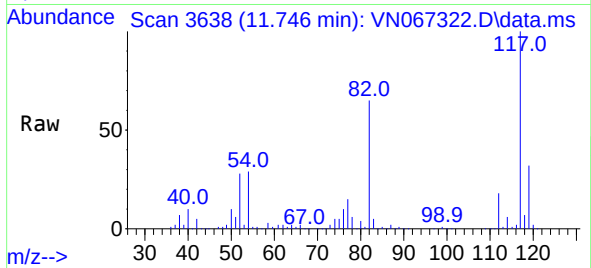


Tgt Ion: 95 Resp: 775829
Ion Ratio Lower Upper
95 100
174 60.8 0.0 122.0
176 58.9 0.0 117.6

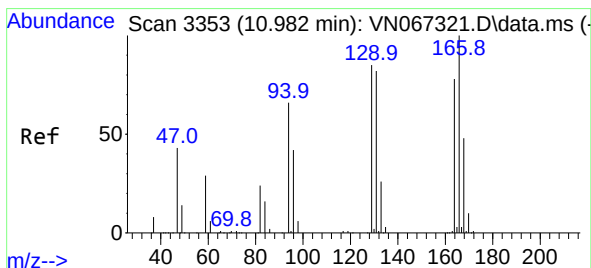
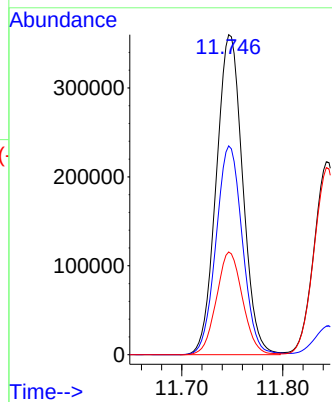
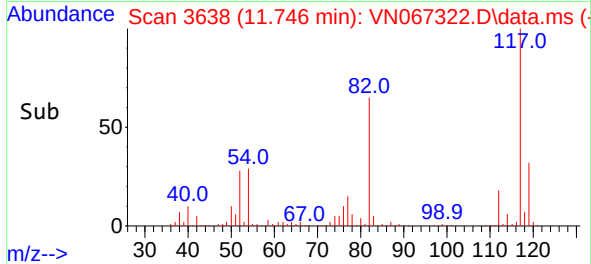




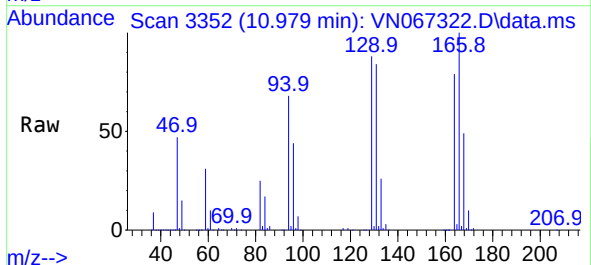
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



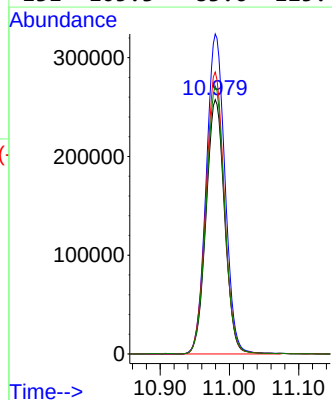
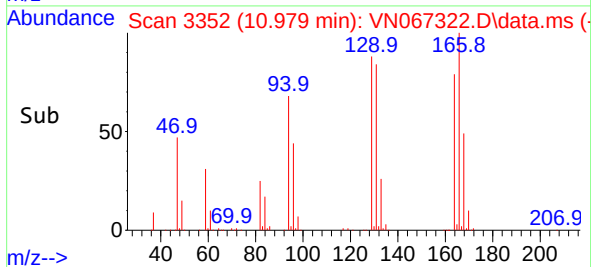
Tgt Ion:117 Resp: 653078
Ion Ratio Lower Upper
117 100
82 65.3 53.1 79.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 121.418 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



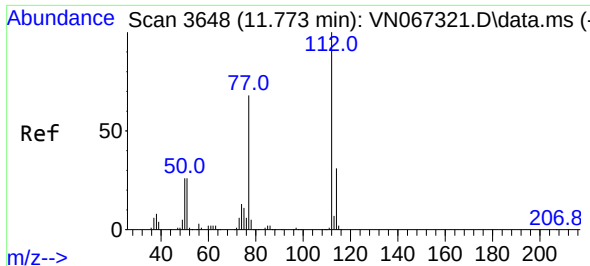
Tgt Ion:164 Resp: 479908
Ion Ratio Lower Upper
164 100
166 125.9 102.1 153.1
129 110.9 86.9 130.3
131 105.3 83.6 125.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

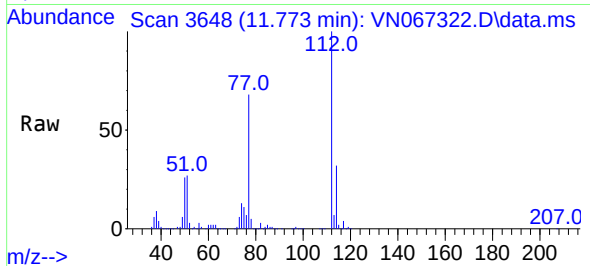
Manual Integrations
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#65
Chlorobenzene
Concen: 125.483 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

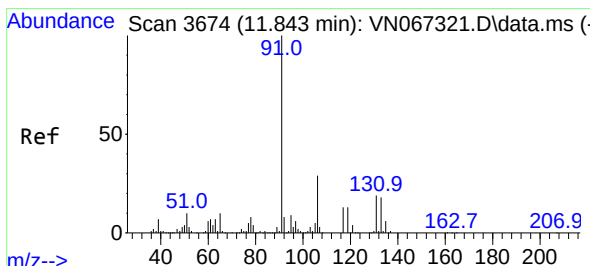
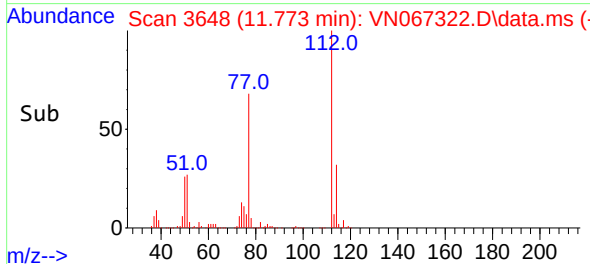
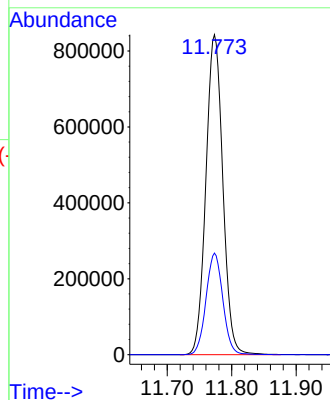
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



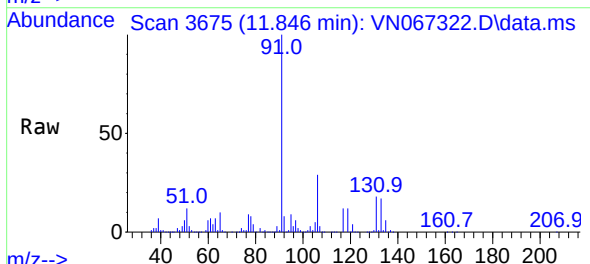
Tgt Ion:112 Resp: 1536719
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

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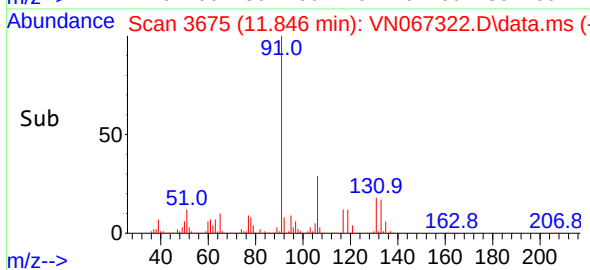
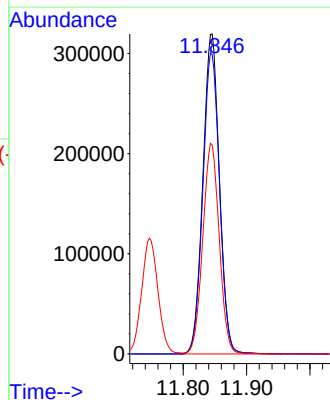
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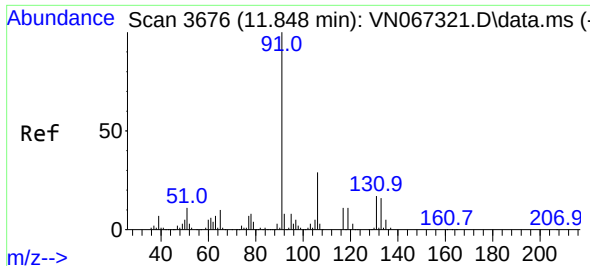


#66
1,1,1,2-Tetrachloroethane
Concen: 127.133 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



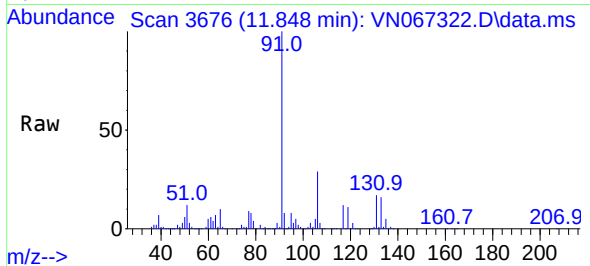
Tgt Ion:131 Resp: 579280
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 65.2 33.1 99.3





#67
Ethyl Benzene
Concen: 124.755 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

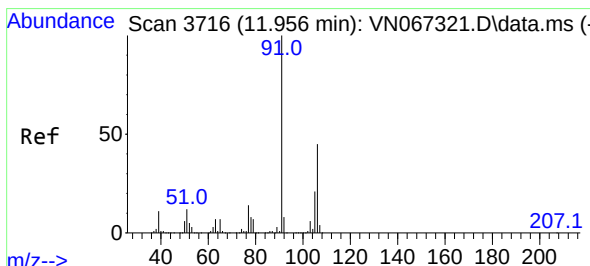
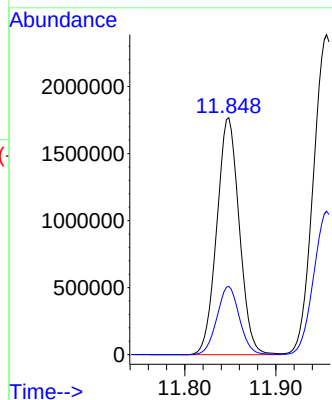
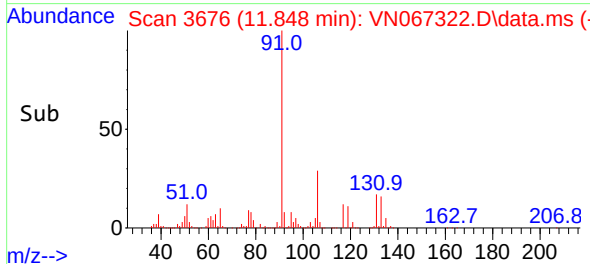
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



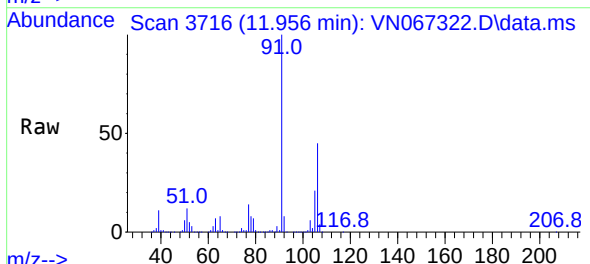
Tgt Ion: 91 Resp: 3027396
Ion Ratio Lower Upper
91 100
106 28.8 23.4 35.0

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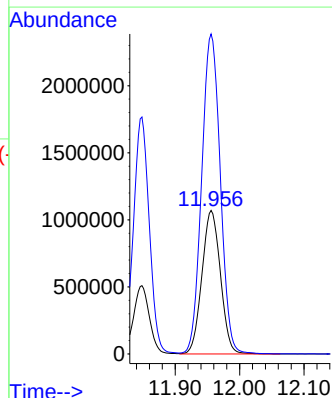
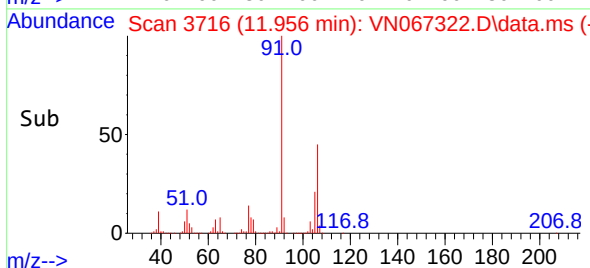
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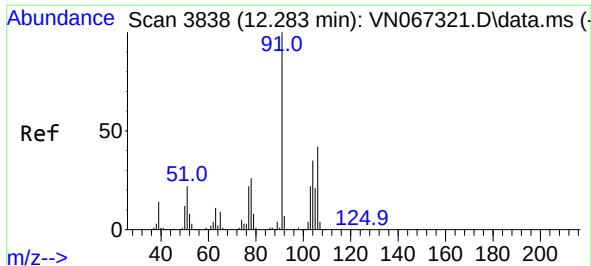


#68
m/p-Xylenes
Concen: 246.122 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



Tgt Ion:106 Resp: 2131925
Ion Ratio Lower Upper
106 100
91 224.9 180.6 270.8





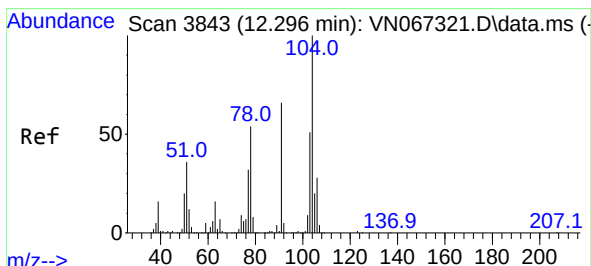
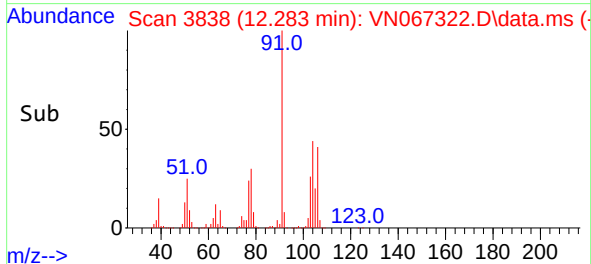
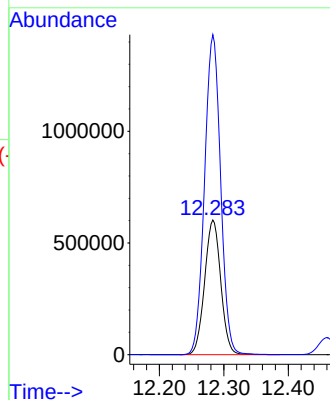
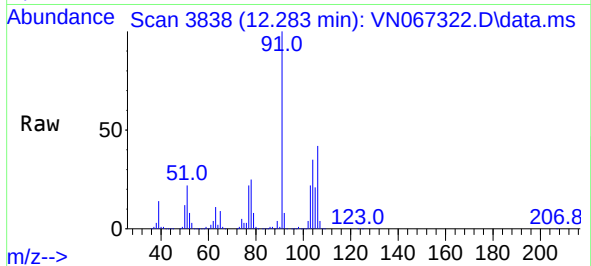
#69
o-Xylene
Concen: 124.310 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:106 Resp: 1048725
Ion Ratio Lower Upper
106 100
91 236.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

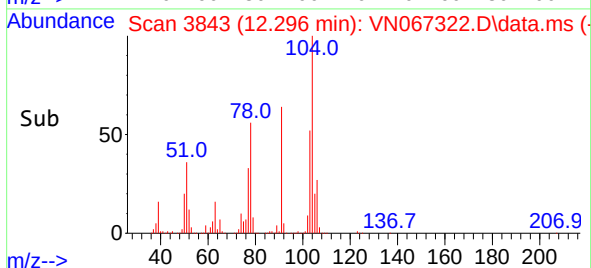
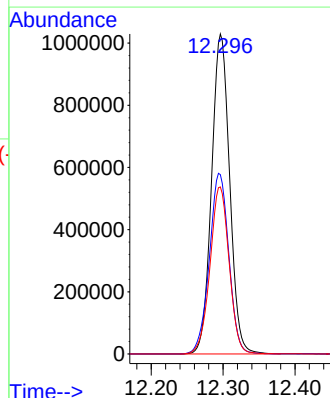
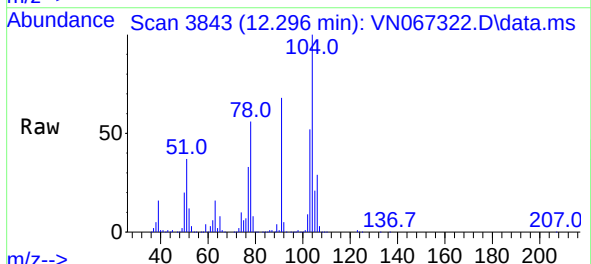
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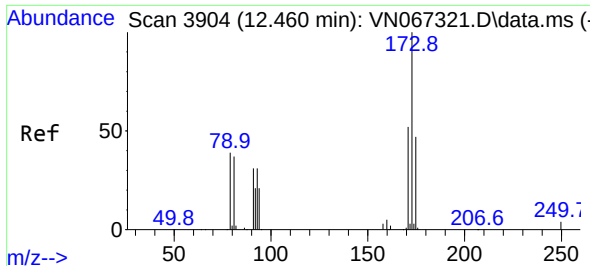
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#70
Styrene
Concen: 127.596 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:104 Resp: 1799708
Ion Ratio Lower Upper
104 100
78 60.9 48.2 72.2
103 55.3 44.5 66.7





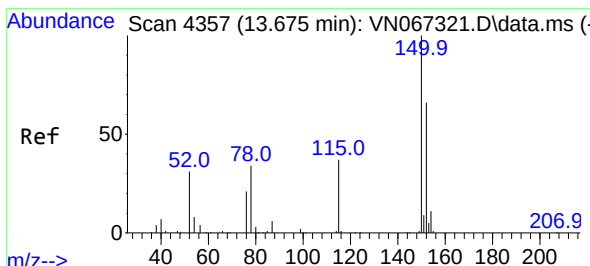
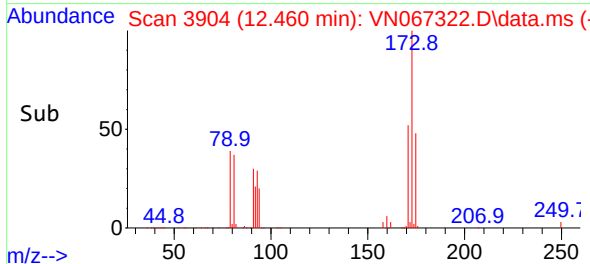
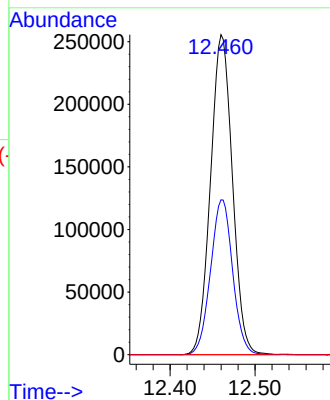
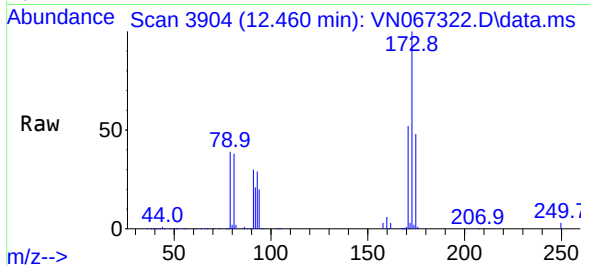
#71
Bromoform
Concen: 130.053 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:173 Resp: 457622
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

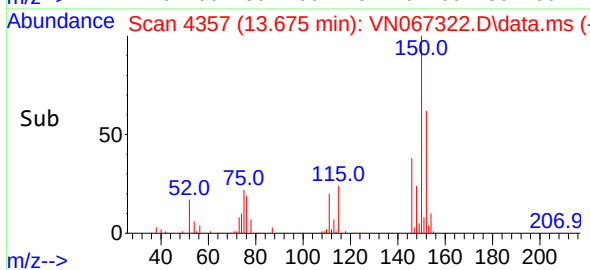
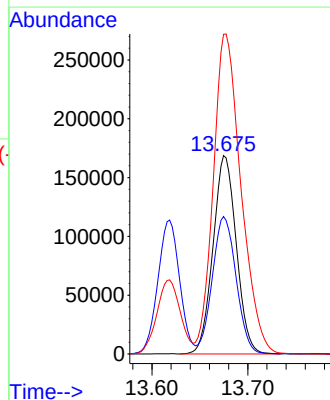
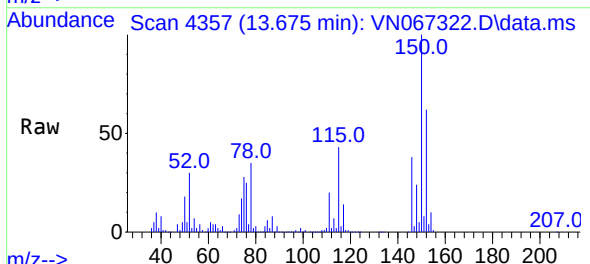
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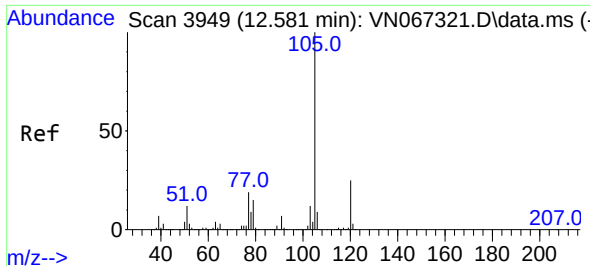
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

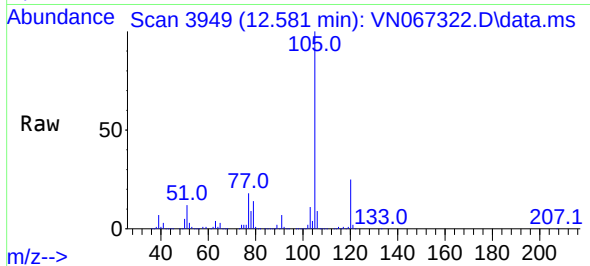
Tgt Ion:152 Resp: 284253
Ion Ratio Lower Upper
152 100
115 70.6 36.1 108.5
150 192.4 0.0 351.8





#73
Isopropylbenzene
Concen: 120.765 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

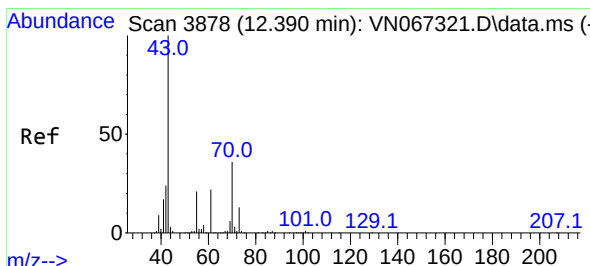
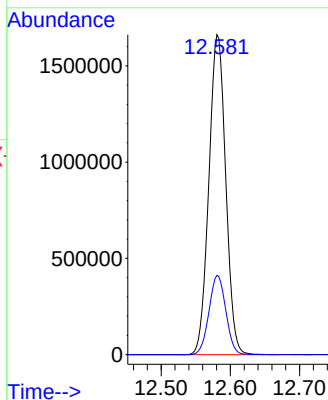
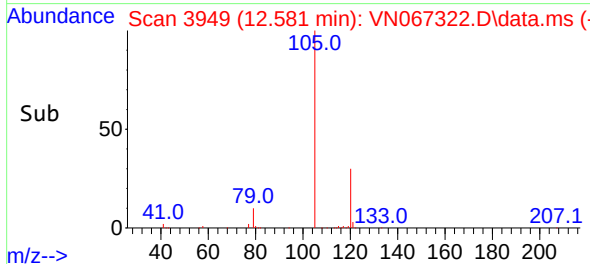
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



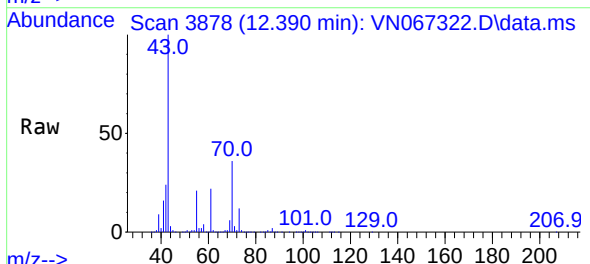
Tgt Ion:105 Resp: 2810420
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5

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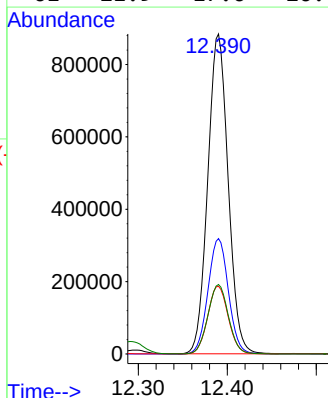
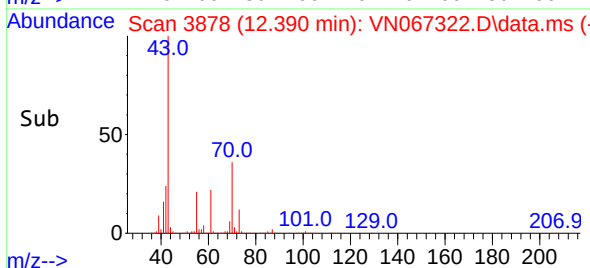
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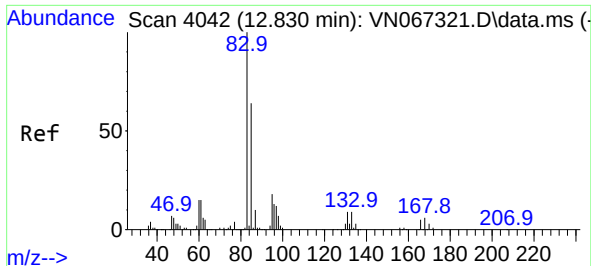


#74
N-ethyl acetate
Concen: 123.218 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



Tgt Ion: 43 Resp: 1403736
Ion Ratio Lower Upper
43 100
70 36.3 29.4 44.2
55 21.4 17.0 25.4
61 21.9 17.6 26.4





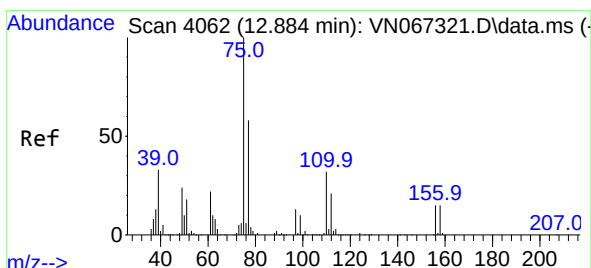
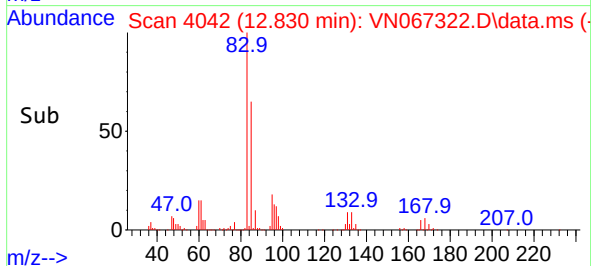
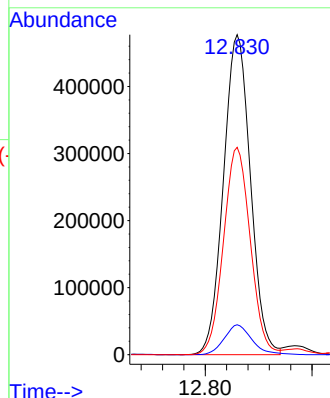
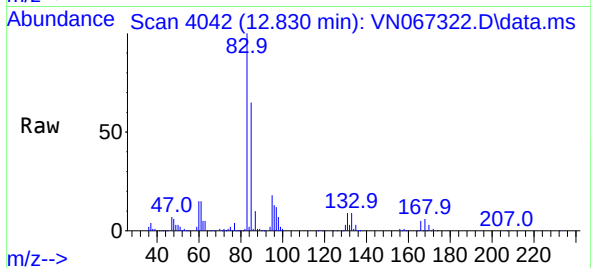
#75
1,1,2,2-Tetrachloroethane
Concen: 120.832 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 83 Resp: 838008
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

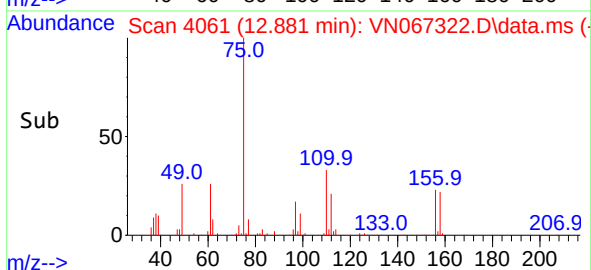
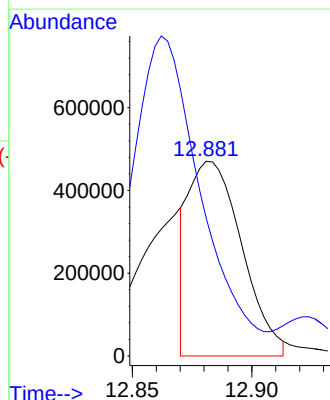
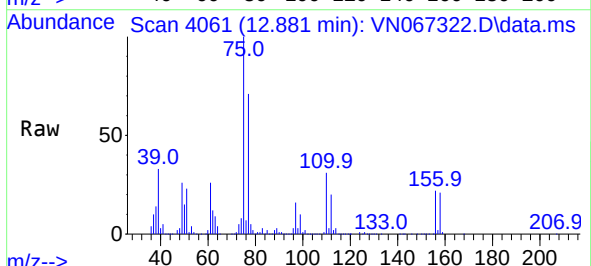
Manual Integrations
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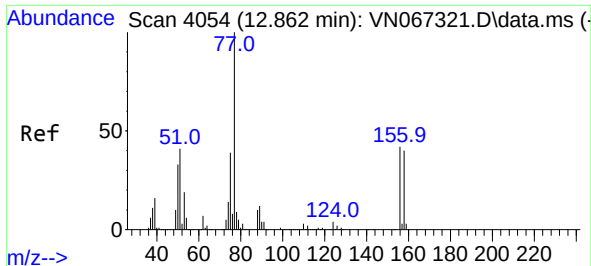
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#76
1,2,3-Trichloropropane
Concen: 106.532 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 75 Resp: 728276
Ion Ratio Lower Upper
75 100
77 215.4 0.0 0.0#





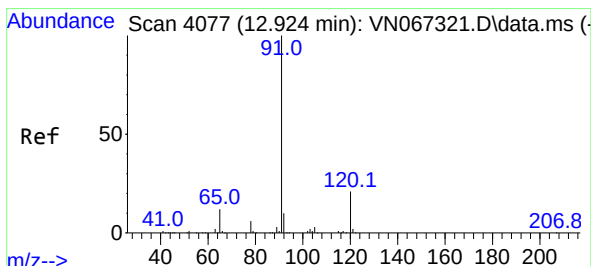
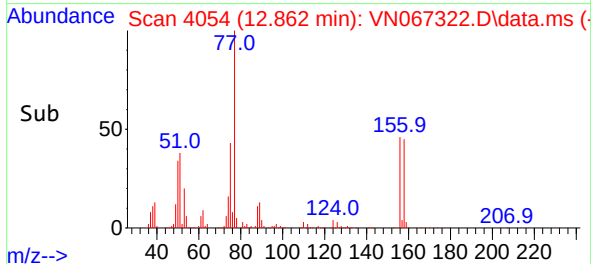
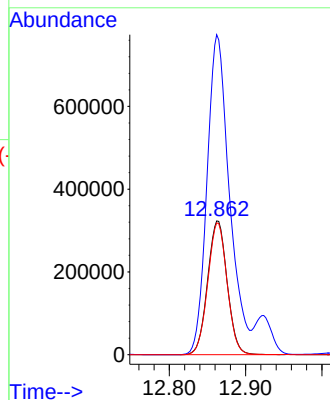
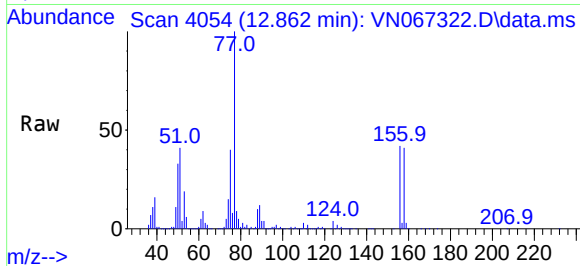
#77
Bromobenzene
Concen: 121.684 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:156 Resp: 575824
Ion Ratio Lower Upper
156 100
77 272.4 136.2 408.6
158 97.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

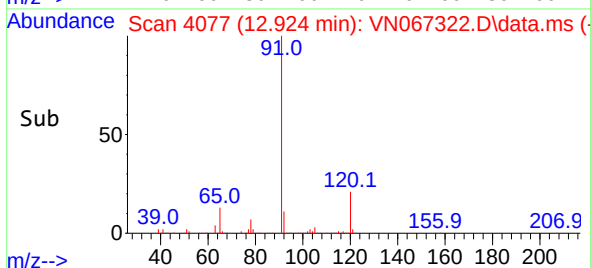
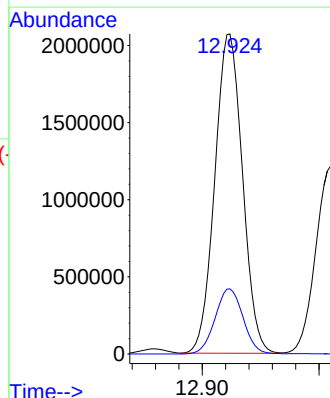
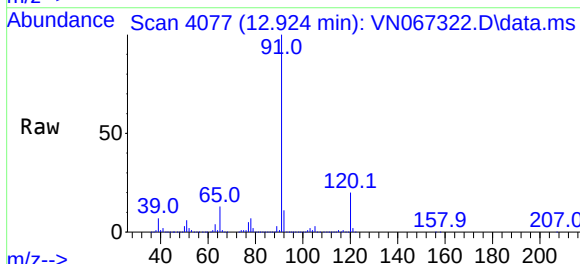
Manual Integrations
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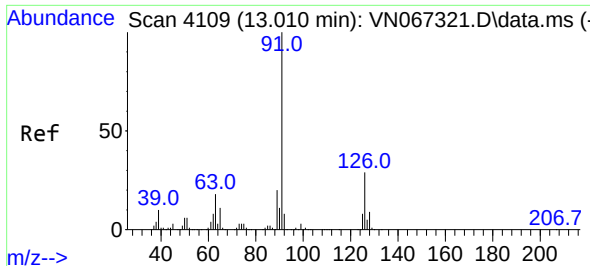
MMDadoda
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#78
n-propylbenzene
Concen: 122.555 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion: 91 Resp: 3404514
Ion Ratio Lower Upper
91 100
120 20.6 10.4 31.4





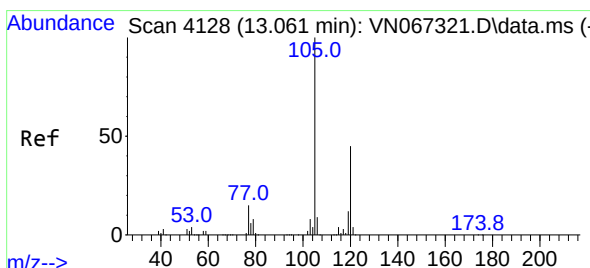
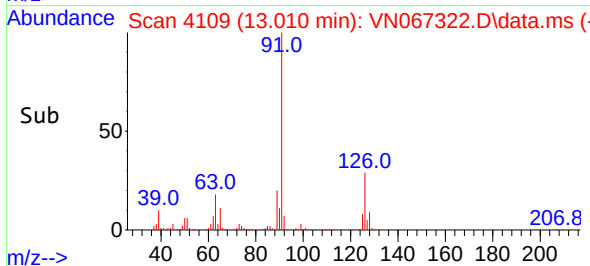
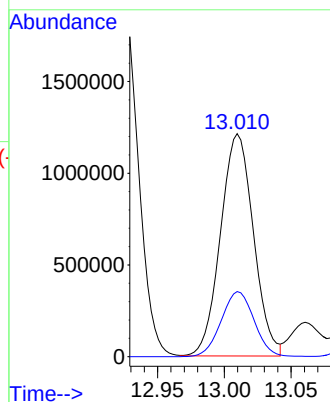
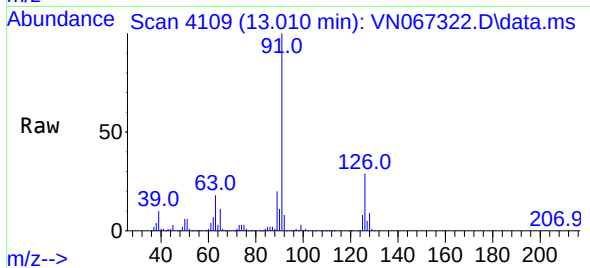
#79
2-Chlorotoluene
Concen: 121.275 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2083968
Ion Ratio Lower Upper
91 100
126 29.3 14.5 43.5

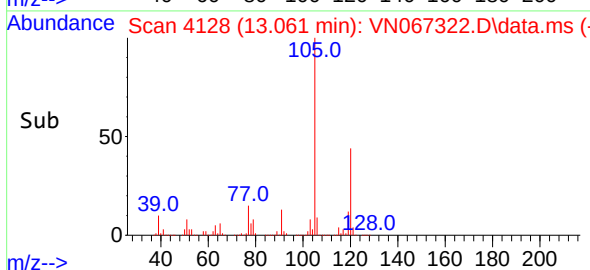
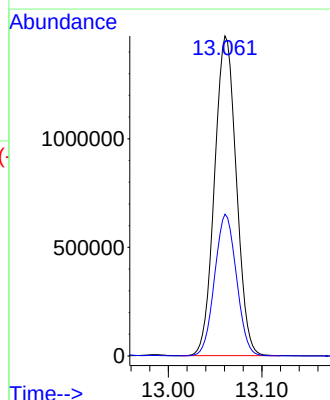
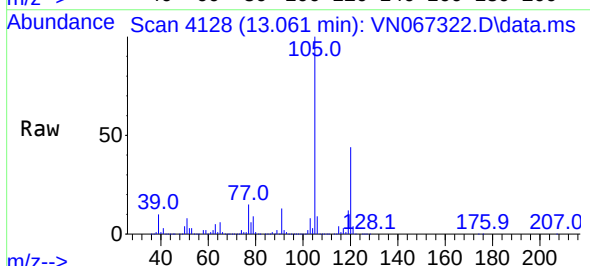
Manual Integrations
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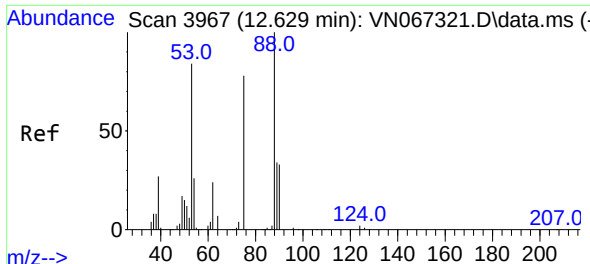
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#80
1,3,5-Trimethylbenzene
Concen: 121.720 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

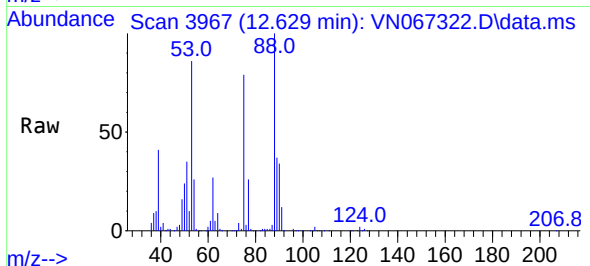
Tgt Ion: 105 Resp: 2385881
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 106.497 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

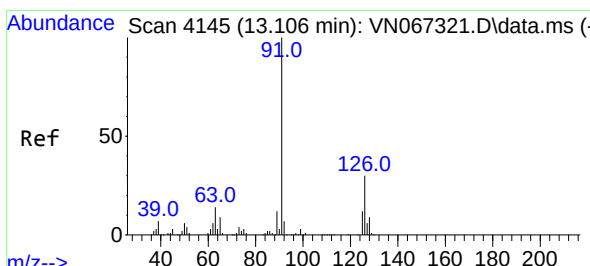
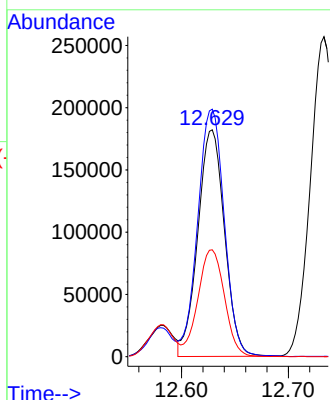
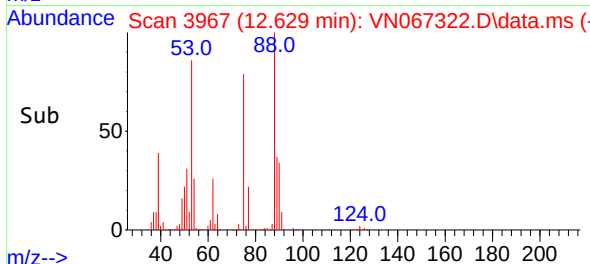
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



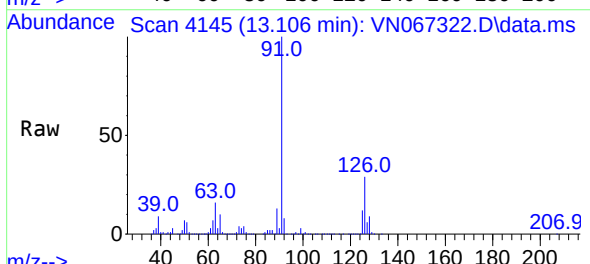
Tgt Ion: 75 Resp: 316036
Ion Ratio Lower Upper
75 100
53 109.0 87.6 131.4
89 46.8 37.8 56.8

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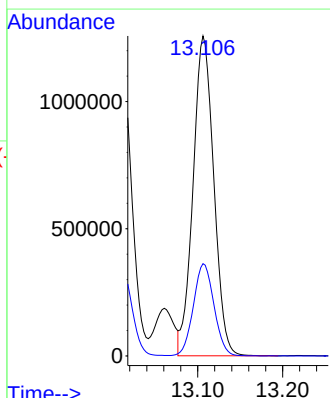
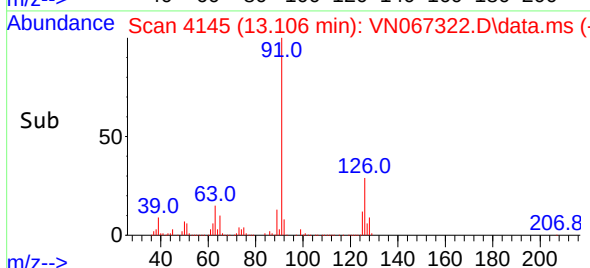
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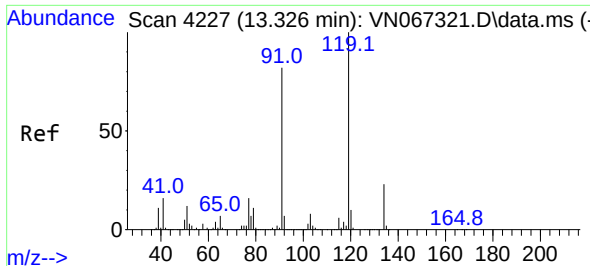


#82
4-Chlorotoluene
Concen: 122.349 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



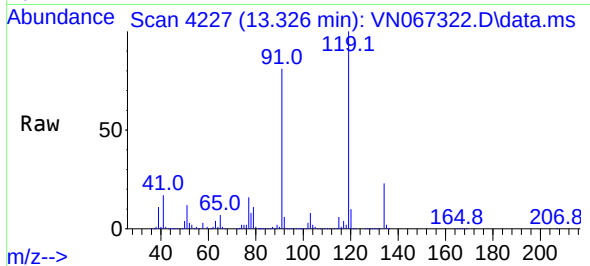
Tgt Ion: 91 Resp: 2123617
Ion Ratio Lower Upper
91 100
126 28.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 120.632 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

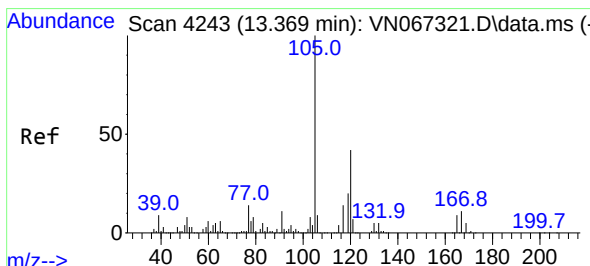
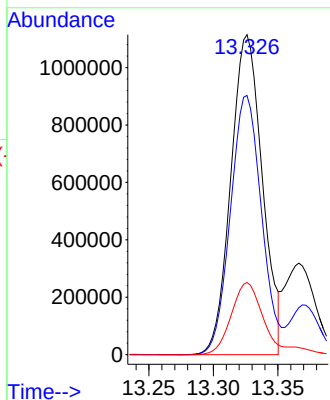
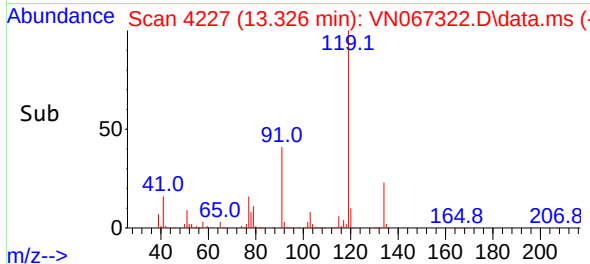
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



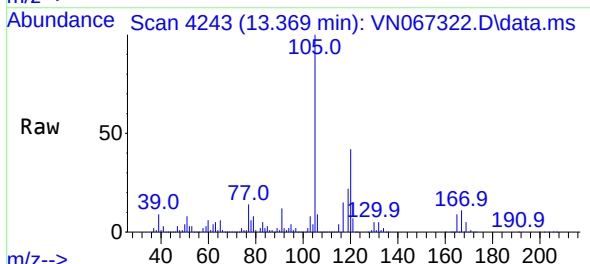
Tgt Ion:119 Resp: 1894833
Ion Ratio Lower Upper
119 100
91 80.1 39.5 118.5
134 24.1 12.0 36.0

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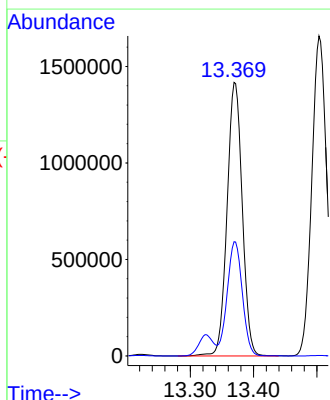
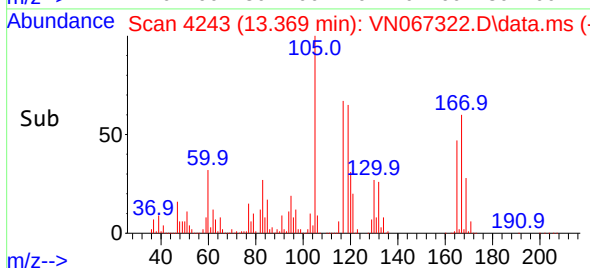
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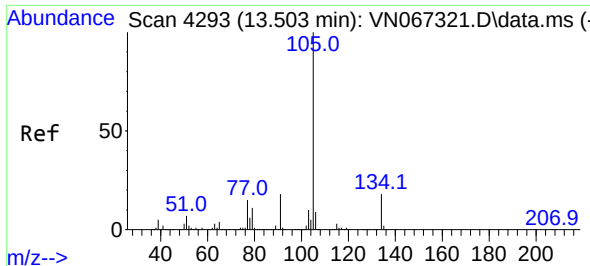


#84
1,2,4-Trimethylbenzene
Concen: 121.555 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



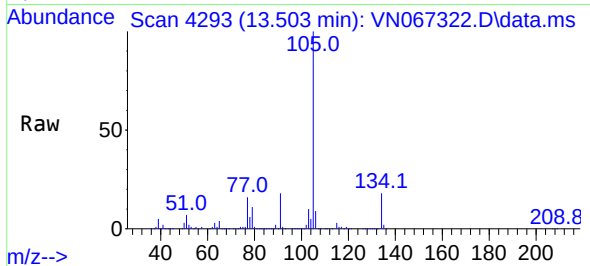
Tgt Ion:105 Resp: 2355955
Ion Ratio Lower Upper
105 100
120 41.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 122.783 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067322.D
 Acq: 14 Jun 2021 12:15

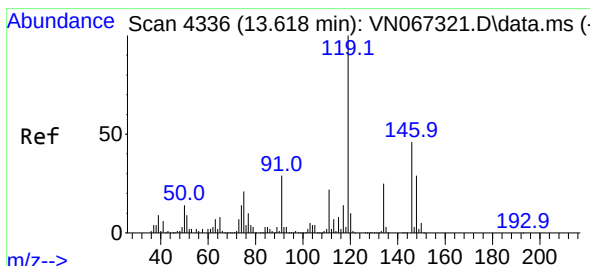
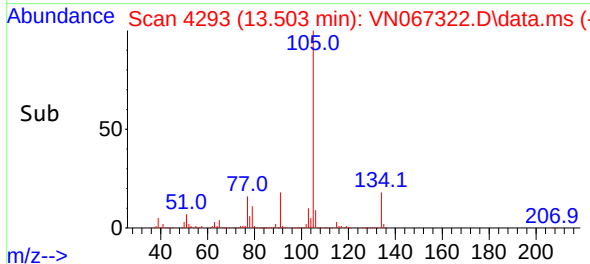
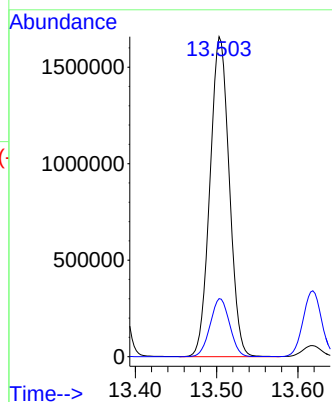
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



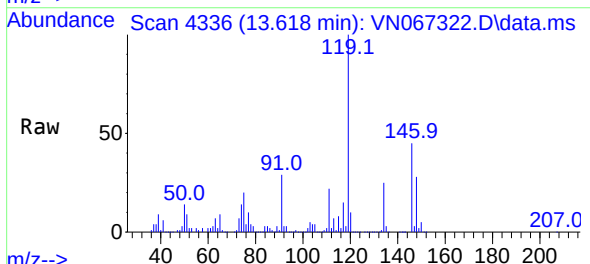
Tgt Ion:105 Resp: 2724904
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.0 27.1

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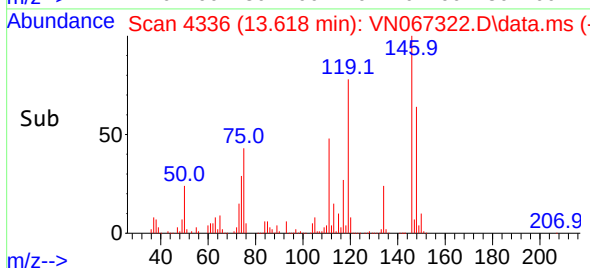
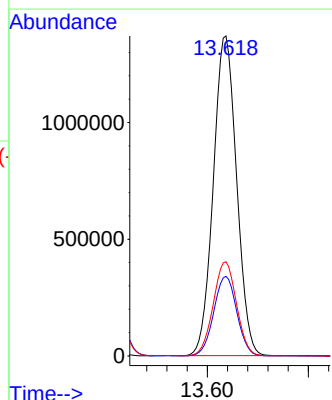
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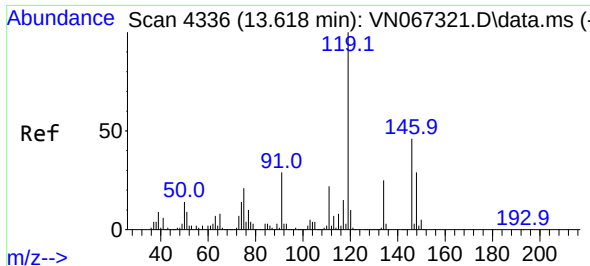


#86
 p-Isopropyltoluene
 Concen: 122.682 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067322.D
 Acq: 14 Jun 2021 12:15

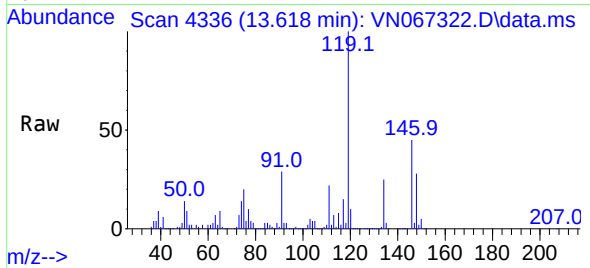


Tgt Ion:119 Resp: 2189399
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.4 37.4
 91 29.3 14.8 44.3

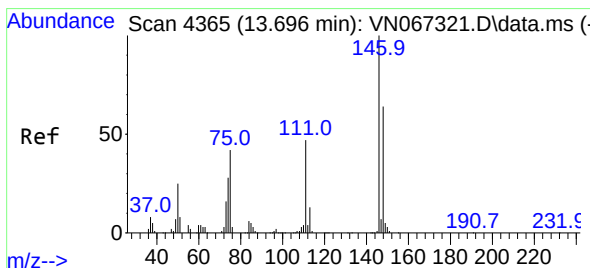
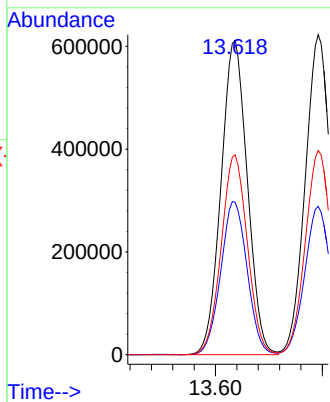
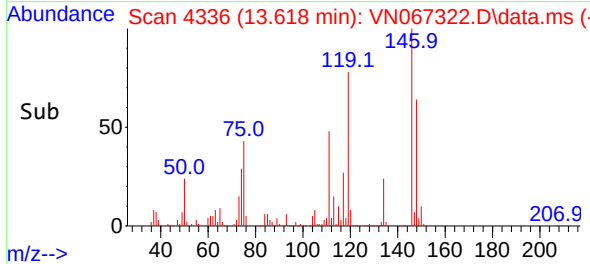




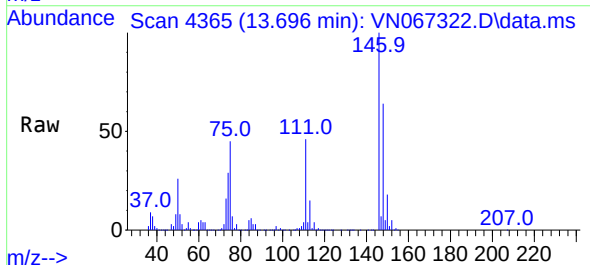
#87
1,3-Dichlorobenzene
Concen: 121.309 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



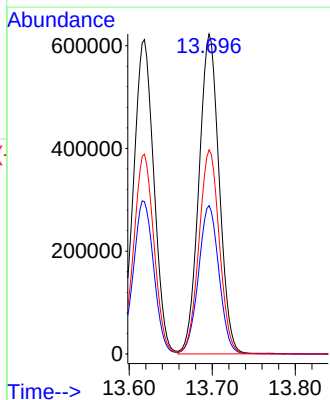
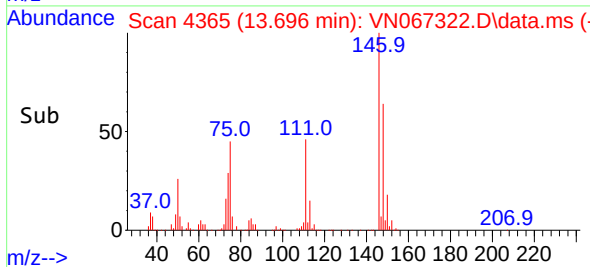
Tgt Ion:146 Resp: 1046475
Ion Ratio Lower Upper
146 100
111 48.9 24.3 72.8
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 121.217 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



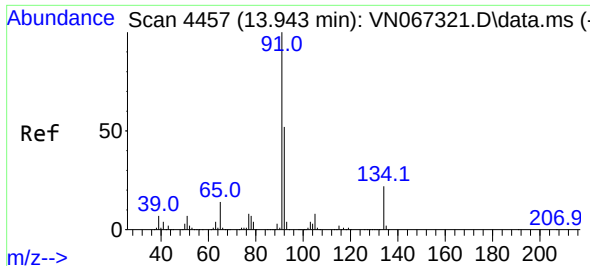
Tgt Ion:146 Resp: 1052654
Ion Ratio Lower Upper
146 100
111 46.6 23.4 70.2
148 64.2 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

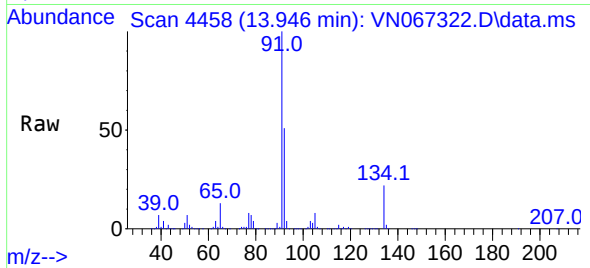
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#89
n-Butylbenzene
Concen: 125.376 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

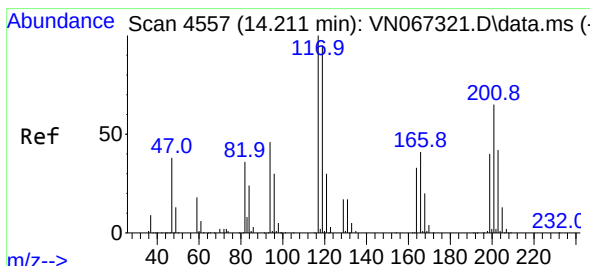
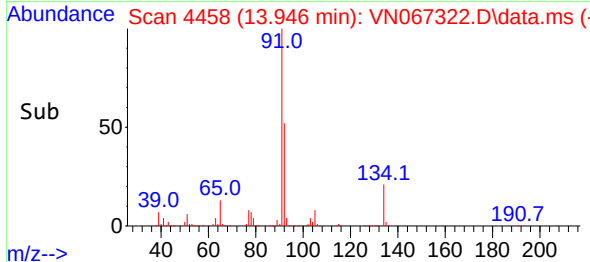
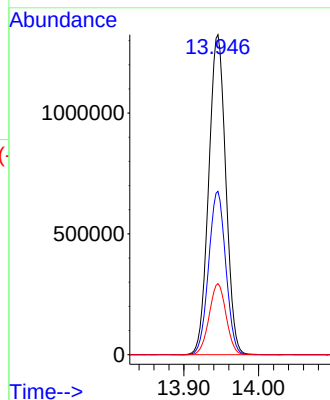
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 2100974
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 22.1 11.2 33.6

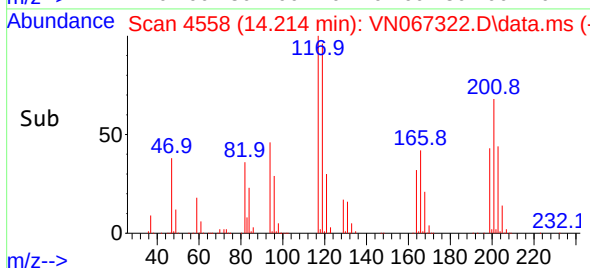
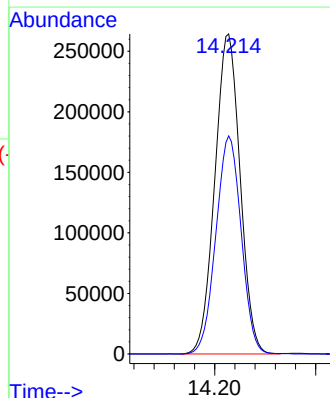
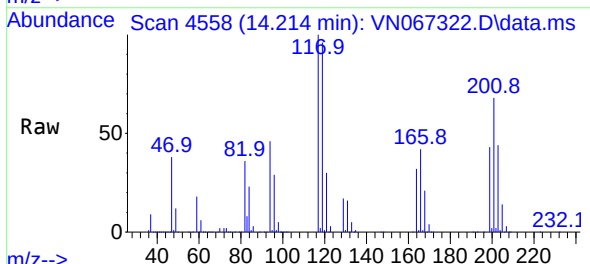
Manual Integrations
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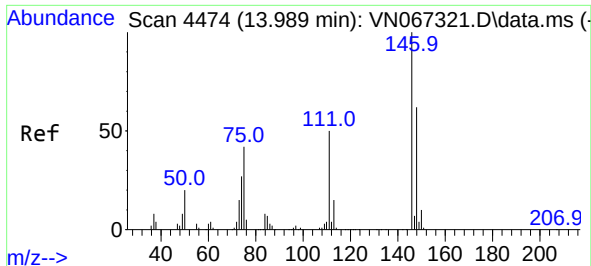
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#90
Hexachloroethane
Concen: 128.953 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

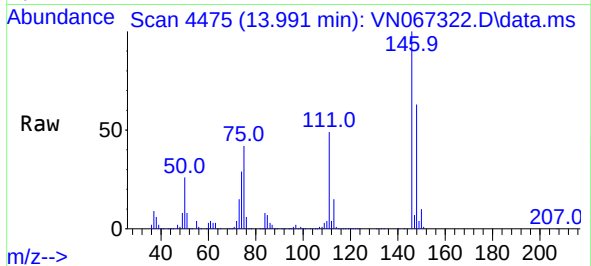
Tgt Ion: 117 Resp: 459338
Ion Ratio Lower Upper
117 100
201 68.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 122.633 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

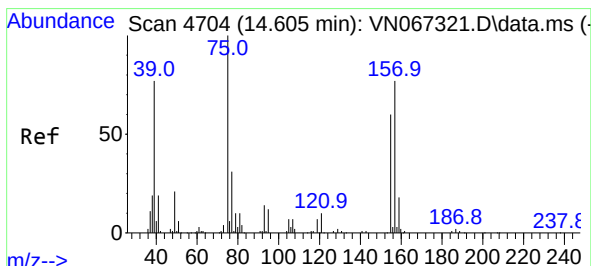
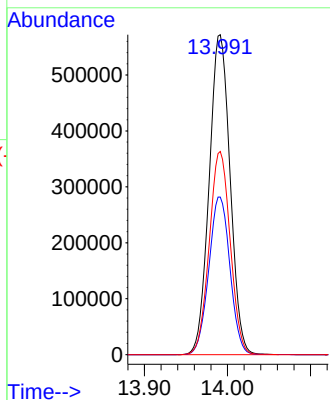
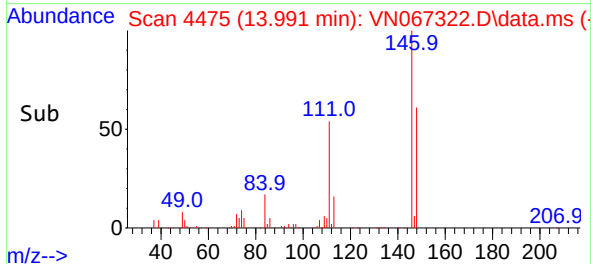
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MSVOA_N
ClientSampleId :
VSTDIC100



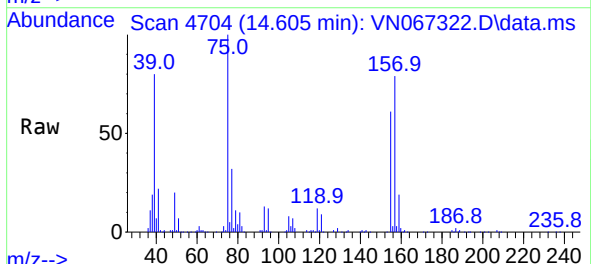
Tgt Ion:146 Resp: 1000568
Ion Ratio Lower Upper
146 100
111 49.9 24.9 74.6
148 63.8 31.6 95.0

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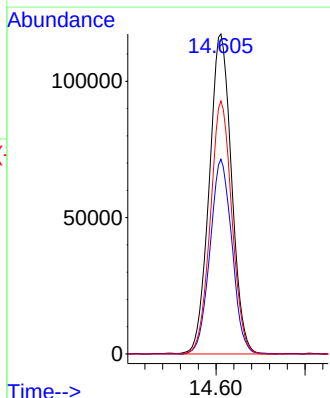
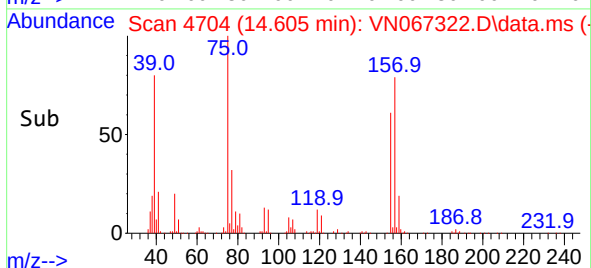
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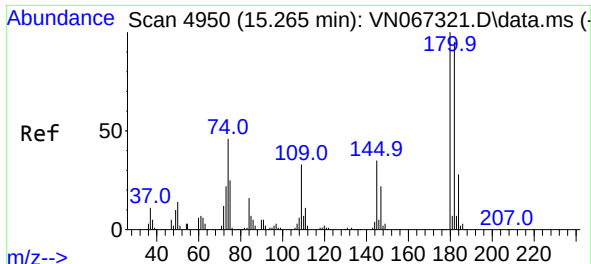


#92
1,2-Dibromo-3-Chloropropane
Concen: 116.431 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

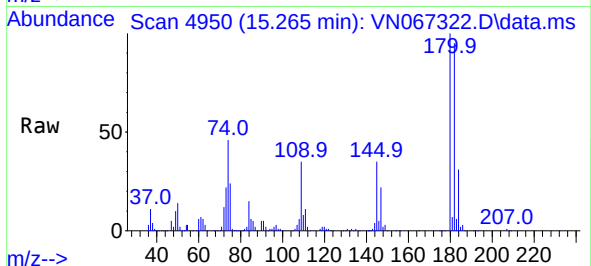


Tgt Ion: 75 Resp: 204073
Ion Ratio Lower Upper
75 100
155 59.7 29.8 89.5
157 76.5 37.6 112.8

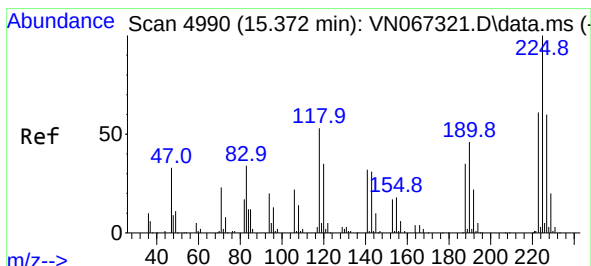
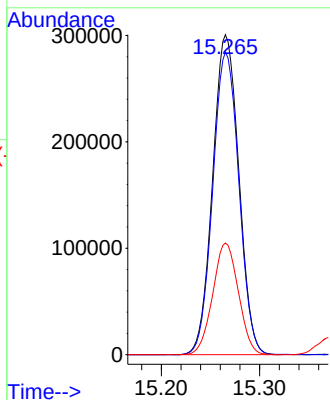
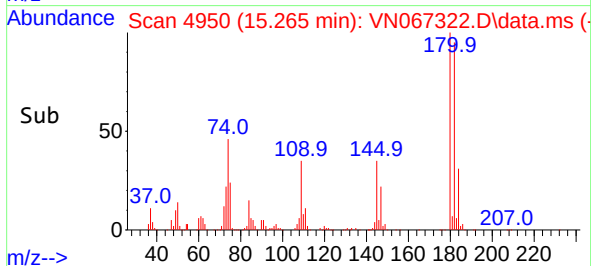




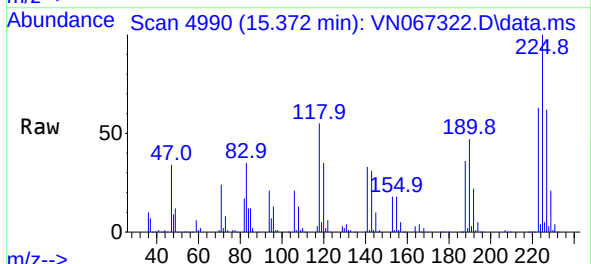
#93
1,2,4-Trichlorobenzene
Concen: 129.987 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



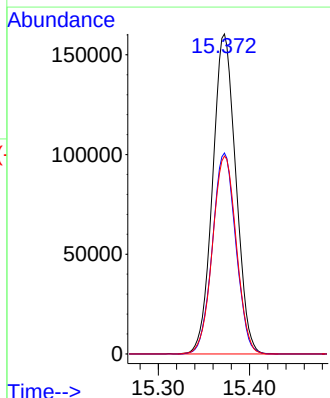
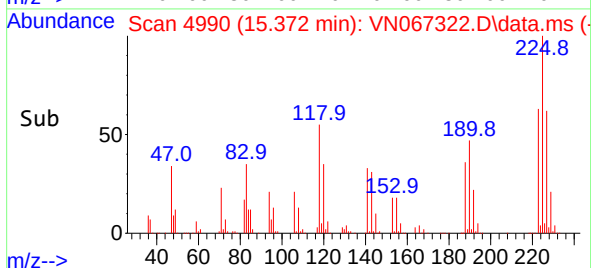
Tgt Ion:180 Resp: 555490
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 34.3 17.2 51.6



#94
Hexachlorobutadiene
Concen: 115.002 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15



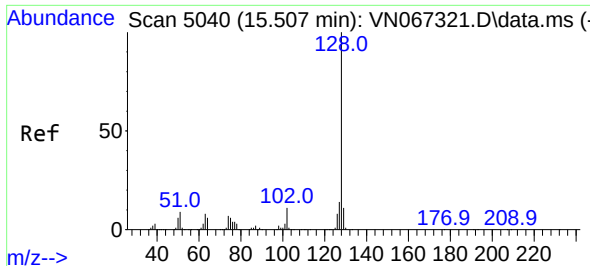
Tgt Ion:225 Resp: 283644
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 63.6 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#95
Naphthalene
Concen: 132.676 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

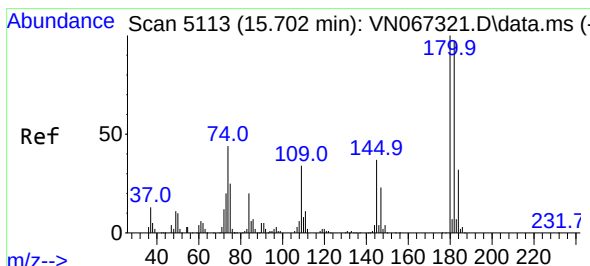
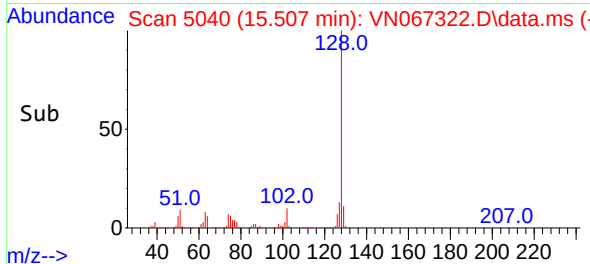
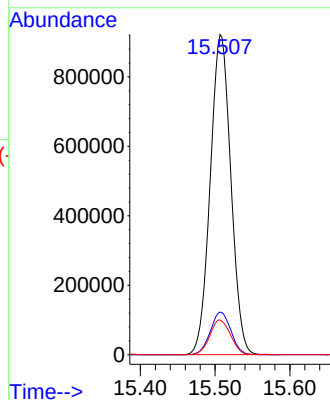
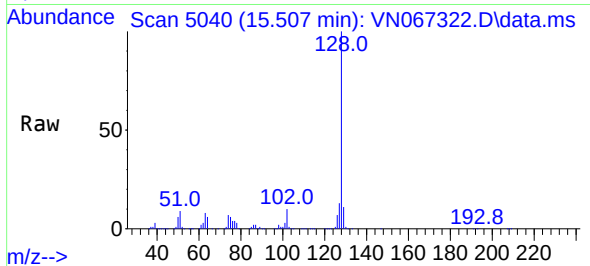
Tgt Ion:128 Resp: 1763681

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.9	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/15/2021 5:16:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 127.824 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067322.D
Acq: 14 Jun 2021 12:15

Tgt Ion:180 Resp: 527060

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.3
145	36.5	18.2	54.6

