

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068863.D
 Acq On : 12 Oct 2021 12:40
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Oct 13 04:59:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 04:54:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	394436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	698419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	671784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	299135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	853439	134.503	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 269.000%#			
35) Dibromofluoromethane	8.021	113	662581	137.707	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 275.420%#			
50) Toluene-d8	10.443	98	2675257	140.032	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 280.060%#			
62) 4-Bromofluorobenzene	12.734	95	1097795	165.562	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 331.120%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	746509	173.269	ug/l	100
3) Chloromethane	2.298	50	732715	109.614	ug/l	100
4) Vinyl Chloride	2.443	62	784886	119.436	ug/l	99
5) Bromomethane	2.816	94	291421	96.059	ug/l	98
6) Chloroethane	2.977	64	452182	120.432	ug/l	100
7) Trichlorofluoromethane	3.352	101	1112749	142.933	ug/l	100
8) Diethyl Ether	3.821	74	404736	147.100	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.205	101	600111	144.016	ug/l	99
10) Methyl Iodide	4.417	142	874460	168.137	ug/l	99
11) Tert butyl alcohol	5.374	59	767669	801.484	ug/l	100
12) 1,1-Dichloroethene	4.175	96	594996	149.516	ug/l	98
13) Acrolein	4.039	56	326516	951.784	ug/l	97
14) Allyl chloride	4.835	41	1135744	139.692	ug/l	99
15) Acrylonitrile	5.554	53	1762114	703.258	ug/l	100
16) Acetone	4.285	43	1467070	589.088	ug/l	100
17) Carbon Disulfide	4.527	76	1728499	147.435	ug/l	99
18) Methyl Acetate	4.849	43	1190834	133.484	ug/l	100
19) Methyl tert-butyl Ether	5.613	73	2320662	154.722	ug/l	99
20) Methylene Chloride	5.093	84	695538	130.031	ug/l	99
21) trans-1,2-Dichloroethene	5.594	96	653073	150.749	ug/l	98
22) Diisopropyl ether	6.495	45	2311087	138.094	ug/l	98
23) Vinyl Acetate	6.431	43	8778741	670.917	ug/l	99
24) 1,1-Dichloroethane	6.385	63	1250593	142.579	ug/l	99
25) 2-Butanone	7.332	43	2368014	646.060	ug/l	99
26) 2,2-Dichloropropane	7.324	77	1156422	151.127	ug/l	100
27) cis-1,2-Dichloroethene	7.324	96	775129	150.854	ug/l	100
28) Bromochloromethane	7.657	49	614222	157.843	ug/l	99
29) Tetrahydrofuran	7.681	42	1571197	675.709	ug/l	100
30) Chloroform	7.817	83	1302382	145.545	ug/l	99
31) Cyclohexane	8.096	56	1168041	135.936	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	1214235	153.918	ug/l	100
36) 1,1-Dichloropropene	8.222	75	954077	136.976	ug/l	100
37) Ethyl Acetate	7.410	43	983298	126.150	ug/l	98
38) Carbon Tetrachloride	8.206	117	1039976	143.196	ug/l	99
39) Methylcyclohexane	9.459	83	1234623	149.252	ug/l	100
40) Benzene	8.461	78	2866658	139.400	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	488010	118.071	ug/l	95
42) 1,2-Dichloroethane	8.531	62	1029932	130.005	ug/l	99
43) Isopropyl Acetate	8.560	43	1744770	129.692	ug/l	100
44) Trichloroethene	9.217	130	731140	146.604	ug/l	99
45) 1,2-Dichloropropane	9.491	63	751571	139.727	ug/l	98
46) Dibromomethane	9.577	93	511914	143.199	ug/l	100
47) Bromodichloromethane	9.762	83	1080546	145.262	ug/l	99
48) Methyl methacrylate	9.561	41	830545	136.489	ug/l	97
49) 1,4-Dioxane	9.569	88	309542	3379.781	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	5196284	649.048	ug/l	99
52) Toluene	10.508	92	1887901	144.686	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	1262120	153.769	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1285938	149.766	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	739491	146.329	ug/l	98
56) Ethyl methacrylate	10.762	69	1290296	158.737	ug/l	98
57) 1,3-Dichloropropane	11.047	76	1232422	140.672	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	1822096	864.767	ug/l	100
59) 2-Hexanone	11.087	43	3831420	665.732	ug/l	100
60) Dibromochloromethane	11.240	129	852004	155.246	ug/l	100
61) 1,2-Dibromoethane	11.347	107	779187	150.510	ug/l	99
64) Tetrachloroethene	10.980	164	646540	144.783	ug/l	98
65) Chlorobenzene	11.771	112	2025551	143.417	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	769602	148.289	ug/l	100
67) Ethyl Benzene	11.846	91	3727595	144.413	ug/l	100
68) m/p-Xylenes	11.956	106	2857520	300.631	ug/l	99
69) o-Xylene	12.283	106	1446434	154.424	ug/l	99
70) Styrene	12.296	104	2481454	164.514	ug/l	100
71) Bromoform	12.460	173	670568	168.603	ug/l #	99
73) Isopropylbenzene	12.581	105	3813346	142.903	ug/l	100
74) N-amyl acetate	12.390	43	1525094	136.319	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	1054535	126.939	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	1036293m	142.295	ug/l	
77) Bromobenzene	12.862	156	870248	142.071	ug/l	99
78) n-propylbenzene	12.921	91	4426830	146.088	ug/l	100
79) 2-Chlorotoluene	13.010	91	2699221	146.782	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	3206570	151.777	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	410033	156.193	ug/l	99
82) 4-Chlorotoluene	13.106	91	2713841	151.872	ug/l	100
83) tert-Butylbenzene	13.326	119	2797889	146.256	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	3129403	151.809	ug/l	100
85) sec-Butylbenzene	13.503	105	4005112	153.516	ug/l	100
86) p-Isopropyltoluene	13.616	119	3217939	154.466	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	1522713	146.115	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	1508576	142.266	ug/l	99
89) n-Butylbenzene	13.943	91	2850256	157.578	ug/l	99
90) Hexachloroethane	14.211	117	663060	158.839	ug/l	100
91) 1,2-Dichlorobenzene	13.989	146	1448970	142.511	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	225413	144.663	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	785334	157.248	ug/l	99
94) Hexachlorobutadiene	15.373	225	395453	143.610	ug/l	99
95) Naphthalene	15.507	128	2234045	162.475	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	746727	153.407	ug/l	99

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ClientSampleId :
 VSTDICC150

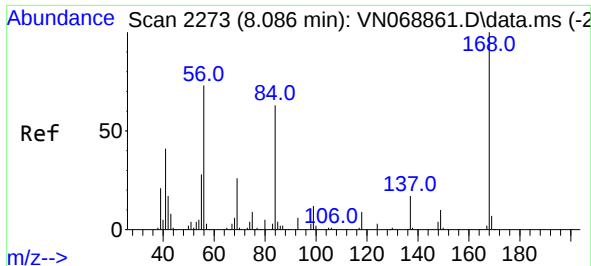
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



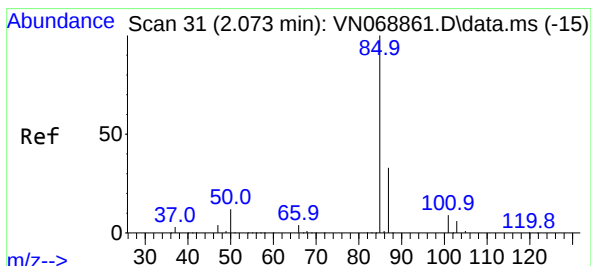
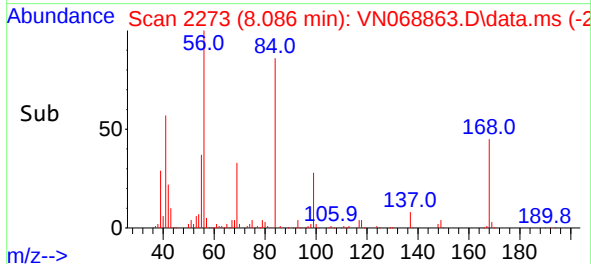
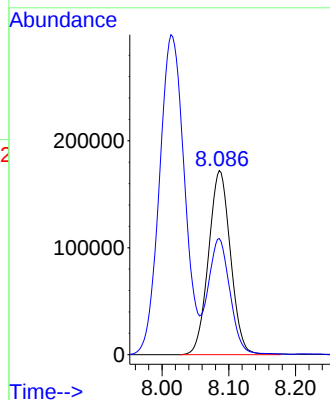
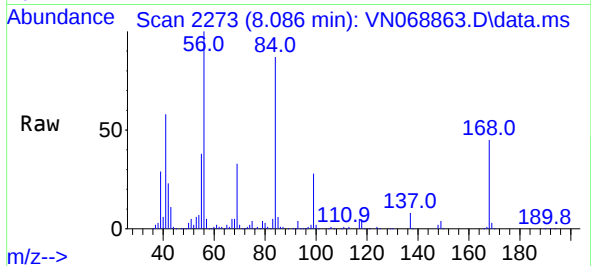
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 168 Resp: 394436
Ion Ratio Lower Upper
168 100
99 62.7 48.9 73.3

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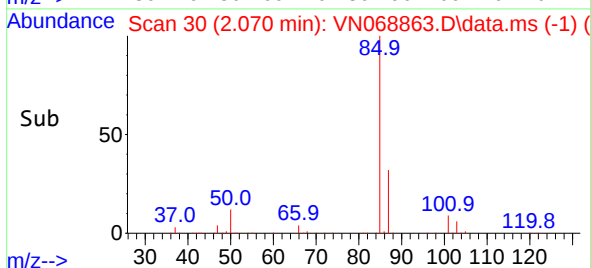
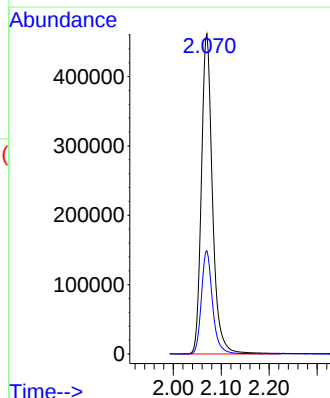
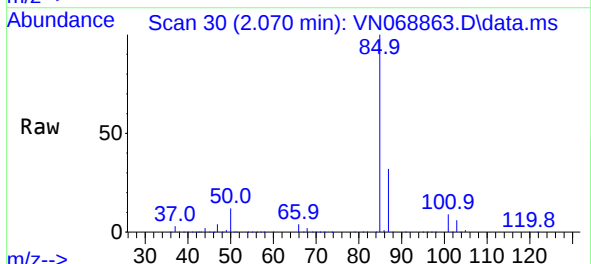
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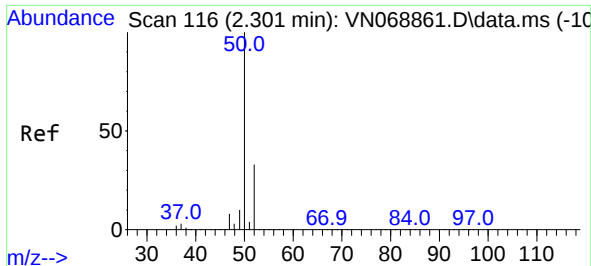
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#2
Dichlorodifluoromethane
Concen: 173.269 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 85 Resp: 746509
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8





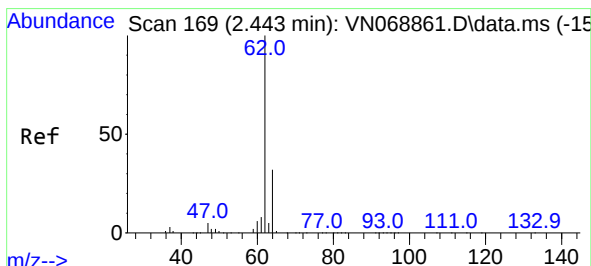
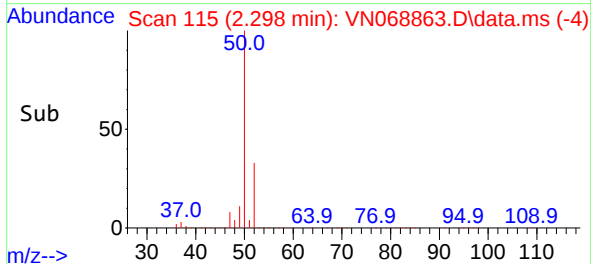
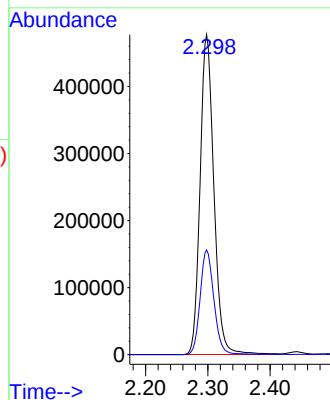
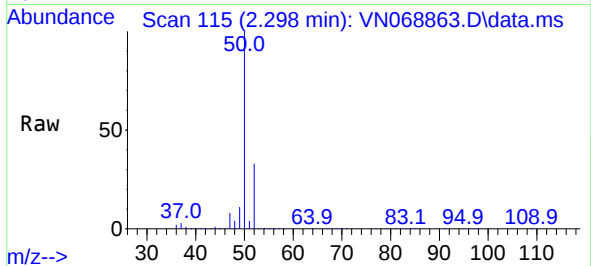
#3
Chloromethane
Concen: 109.614 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 50 Resp: 732715
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

Instrument :
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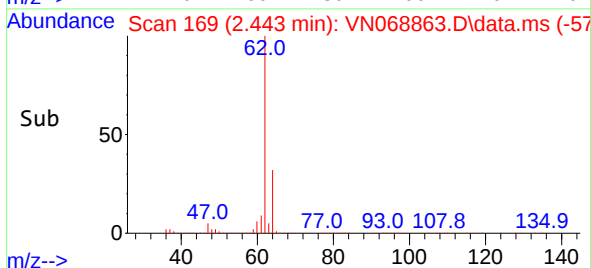
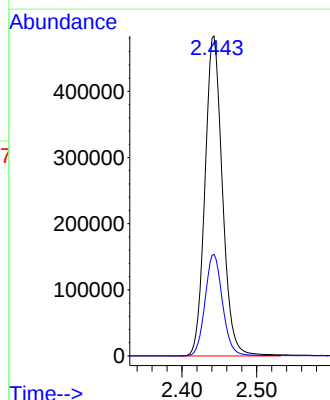
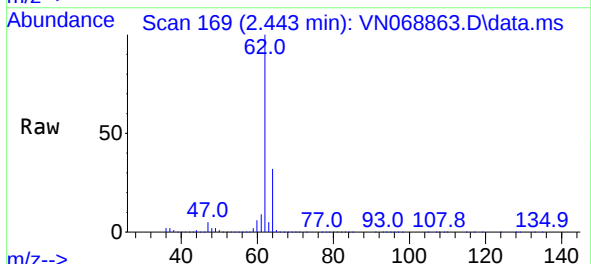
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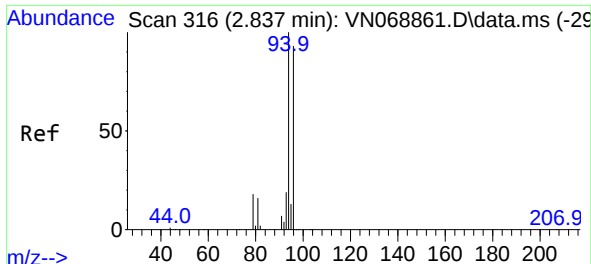
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#4
Vinyl Chloride
Concen: 119.436 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

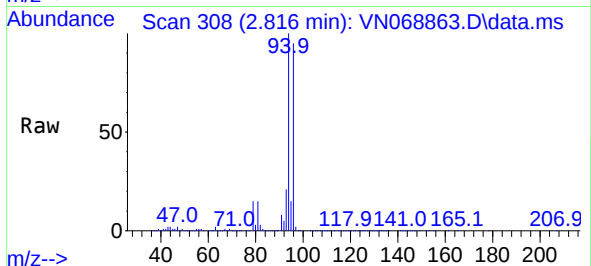
Tgt Ion: 62 Resp: 784886
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 96.059 ug/l
RT: 2.816 min Scan# 308
Delta R.T. -0.021 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

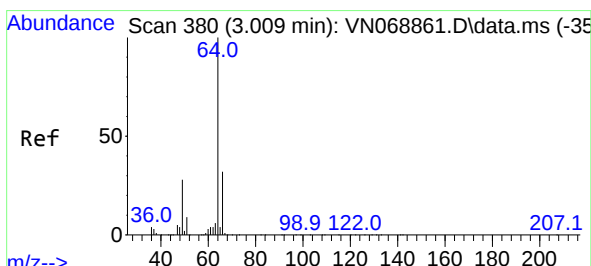
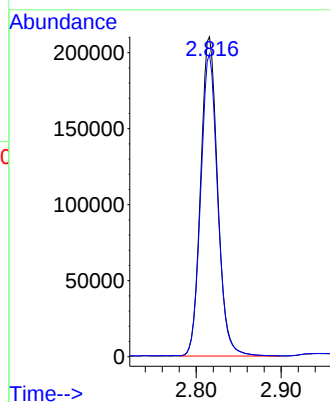
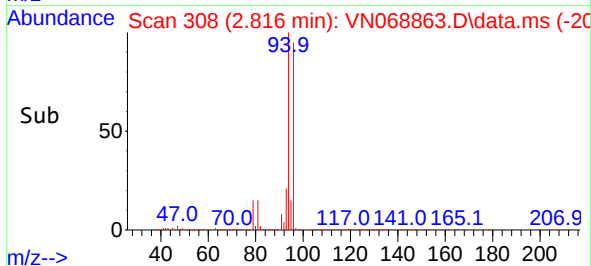
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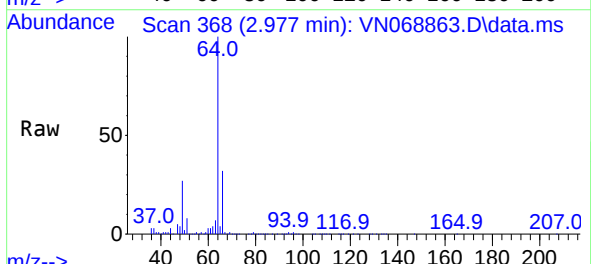
Tgt Ion: 94 Resp: 291421
Ion Ratio Lower Upper
94 100
96 94.5 74.2 111.4

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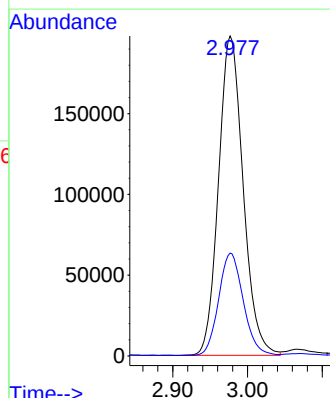
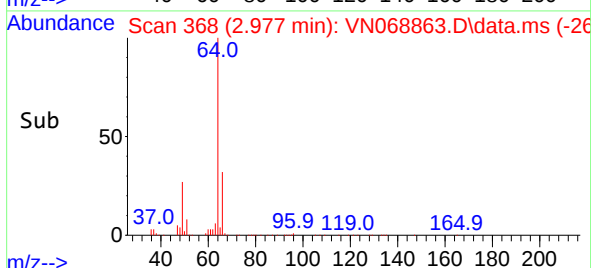
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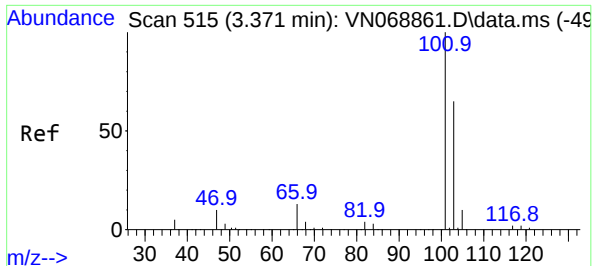


#6
Chloroethane
Concen: 120.432 ug/l
RT: 2.977 min Scan# 368
Delta R.T. -0.032 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion: 64 Resp: 452182
Ion Ratio Lower Upper
64 100
66 32.1 25.6 38.4





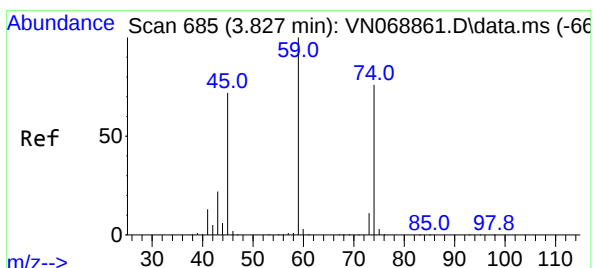
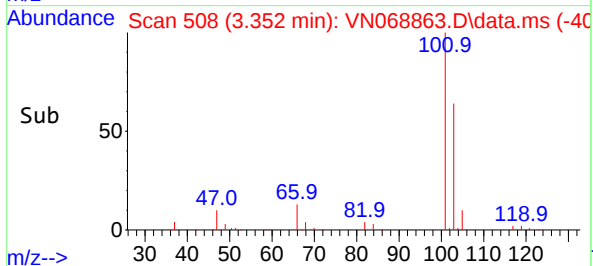
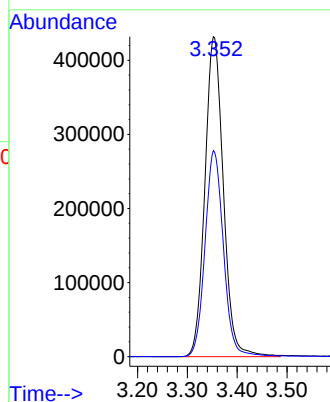
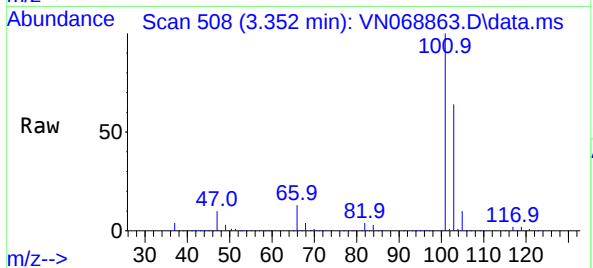
#7
Trichlorofluoromethane
Concen: 142.933 ug/l
RT: 3.352 min Scan# 508
Delta R.T. -0.019 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion:101 Resp: 1112749
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

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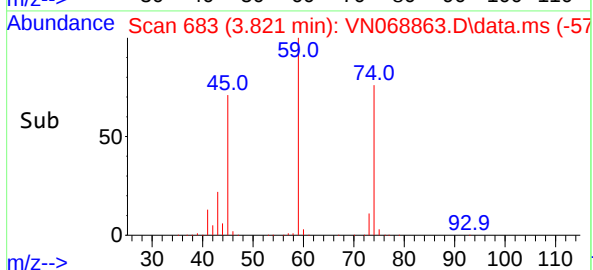
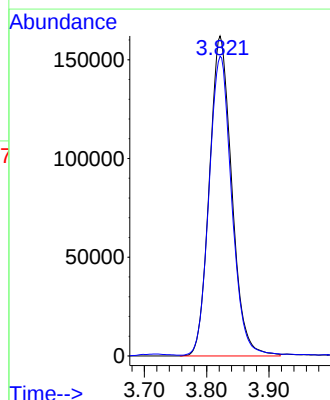
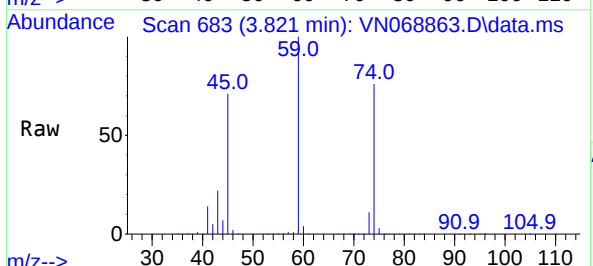
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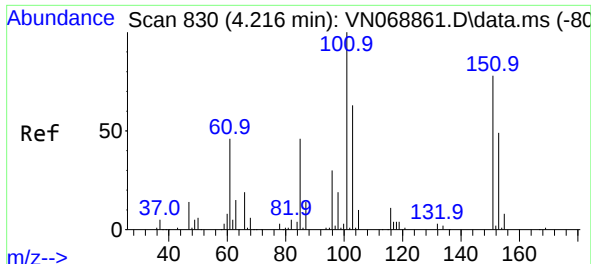
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#8
Diethyl Ether
Concen: 147.100 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.005 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 74 Resp: 404736
Ion Ratio Lower Upper
74 100
45 94.1 47.0 141.2





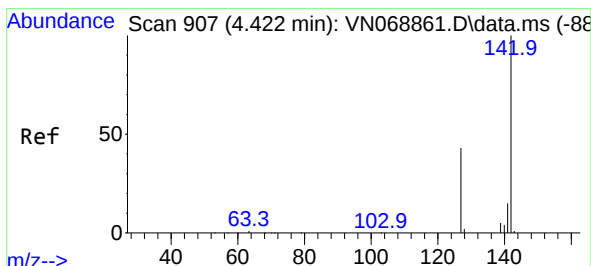
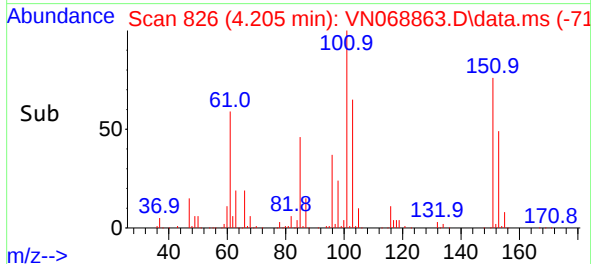
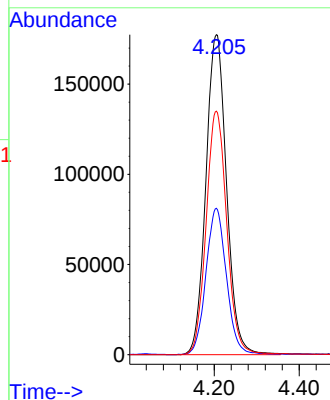
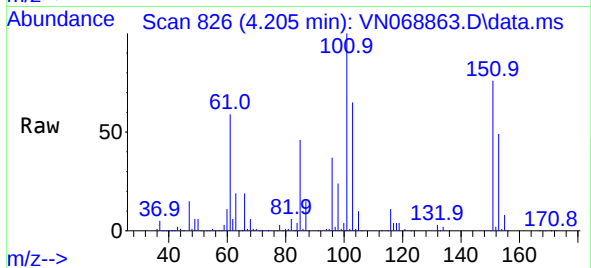
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1,1,2-Trichlorotrifluoroethane
Concen: 144.016 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.011 min
Lab File: VN068863.D
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Tgt Ion:101 Resp: 600111
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 76.0 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

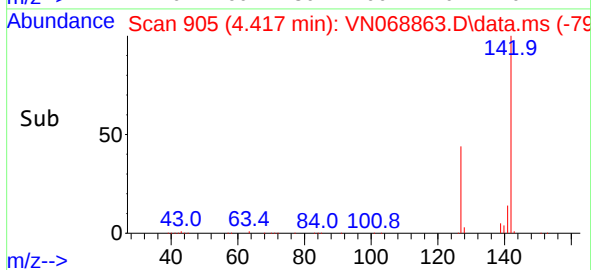
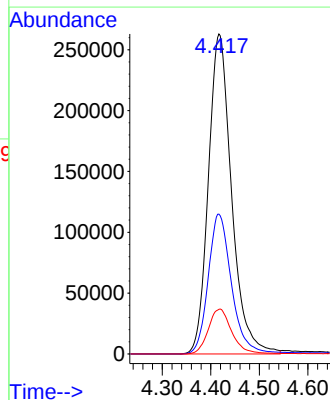
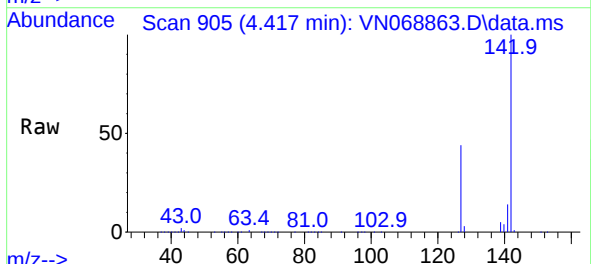
Manual Integrations
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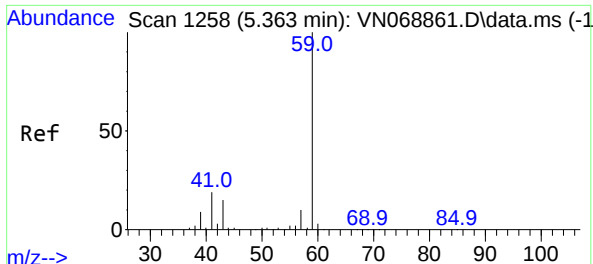
apatel
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#10
Methyl Iodide
Concen: 168.137 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion:142 Resp: 874460
Ion Ratio Lower Upper
142 100
127 44.0 34.4 51.6
141 14.2 11.3 16.9





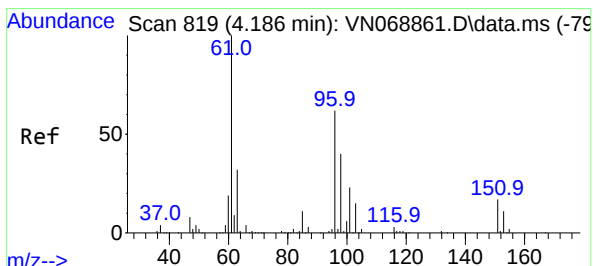
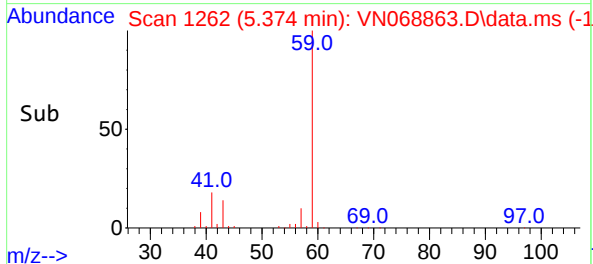
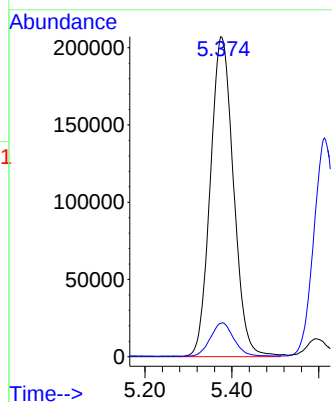
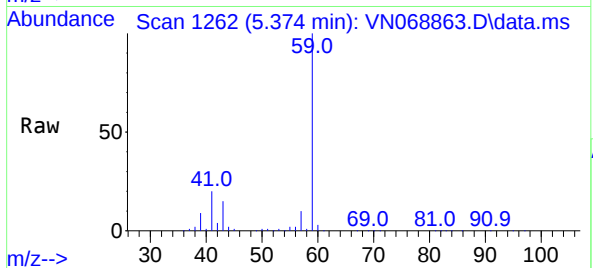
#11
Tert butyl alcohol
Concen: 801.484 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. 0.011 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 59 Resp: 767669
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

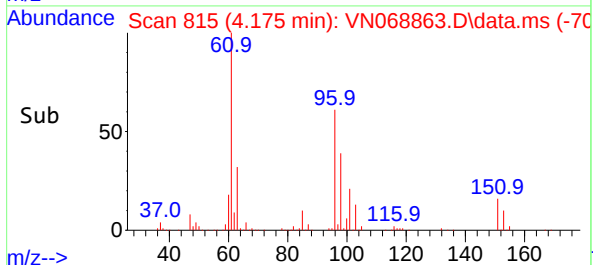
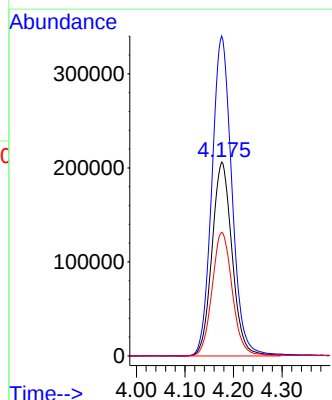
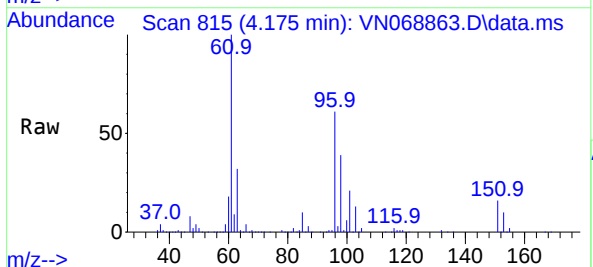
Manual Integrations
APPROVED

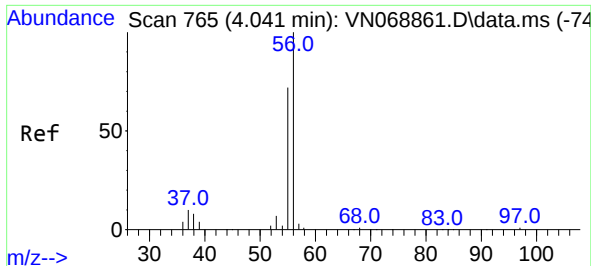
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#12
1,1-Dichloroethene
Concen: 149.516 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.011 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

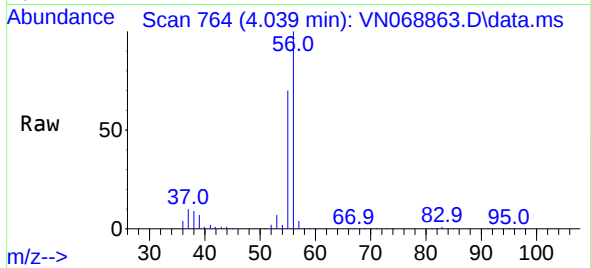
Tgt Ion: 96 Resp: 594996
Ion Ratio Lower Upper
96 100
61 165.1 129.8 194.6
98 63.7 51.4 77.2





#13
Acrolein
Concen: 951.784 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

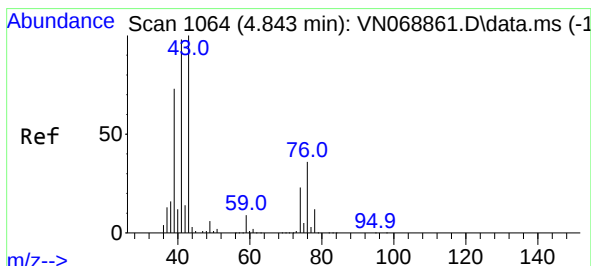
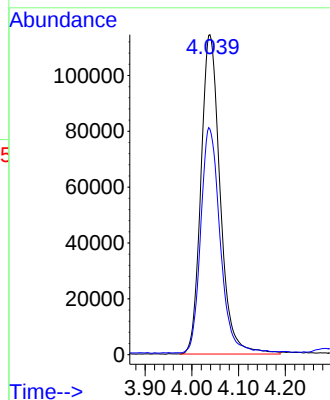
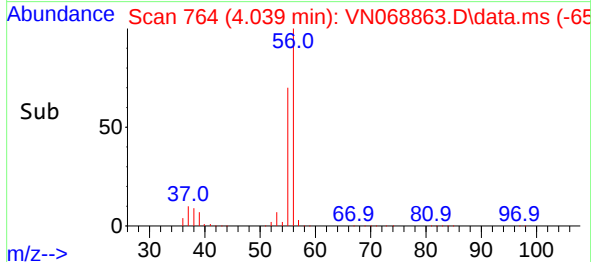
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



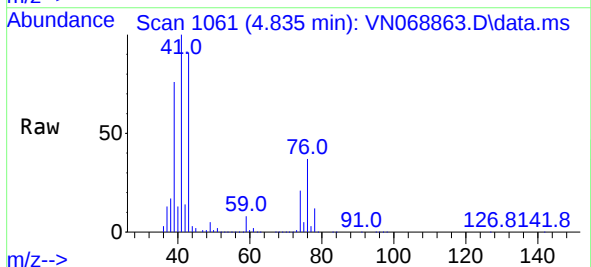
Tgt Ion: 56 Resp: 326516
Ion Ratio Lower Upper
56 100
55 70.4 58.1 87.1

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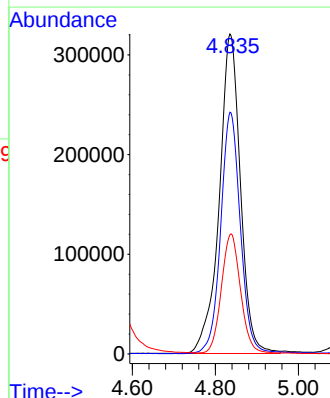
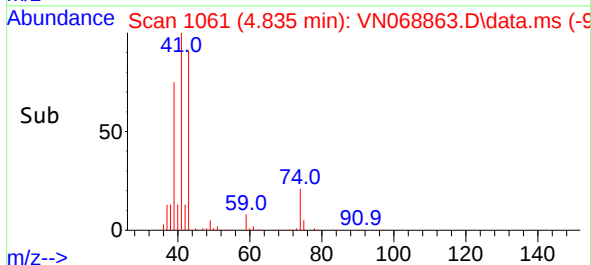
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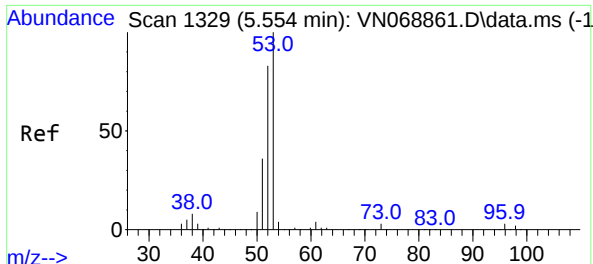


#14
Allyl chloride
Concen: 139.692 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.008 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



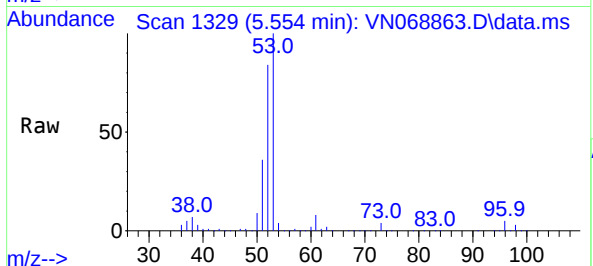
Tgt Ion: 41 Resp: 1135744
Ion Ratio Lower Upper
41 100
39 70.4 55.6 83.4
76 33.6 26.4 39.6





#15
Acrylonitrile
Concen: 703.258 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

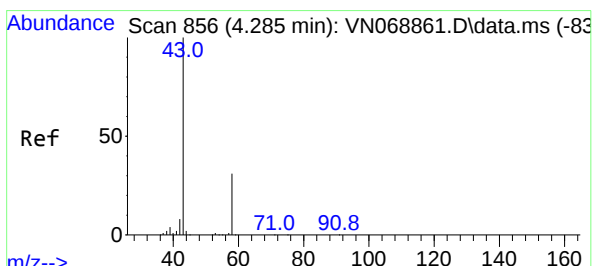
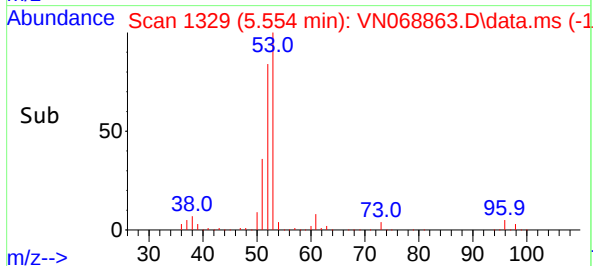
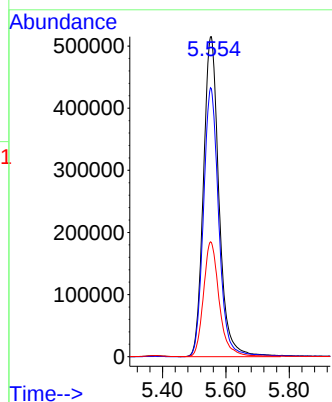


Tgt Ion: 53 Resp: 1762114

Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.7	98.5
51	36.1	28.9	43.3

Manual Integrations
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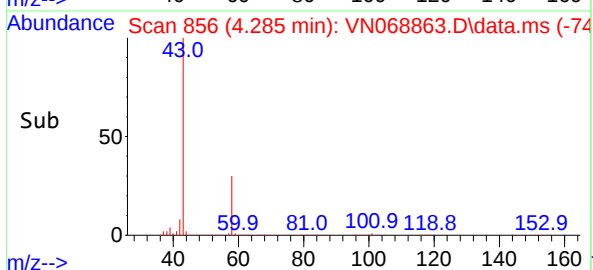
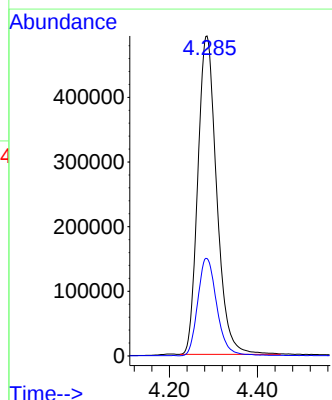
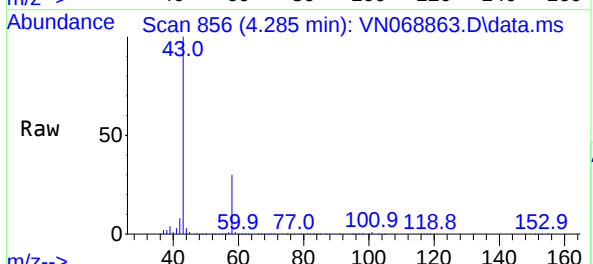
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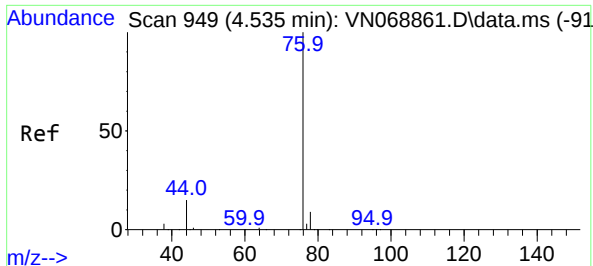


#16
Acetone
Concen: 589.088 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 43 Resp: 1467070

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.5	36.7





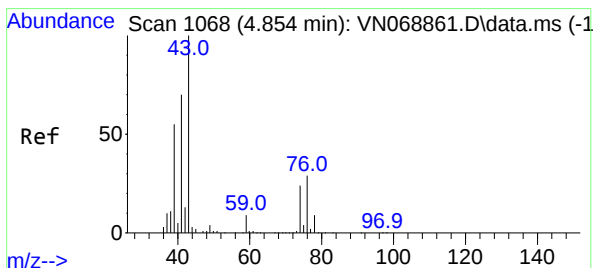
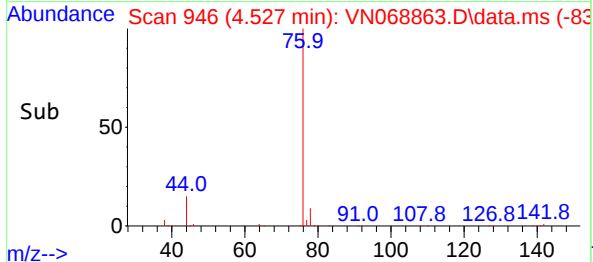
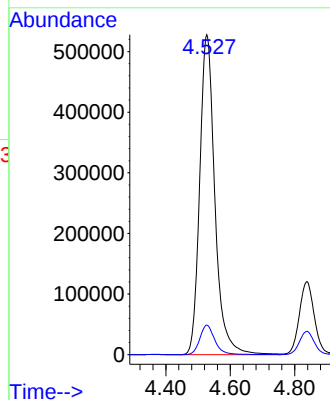
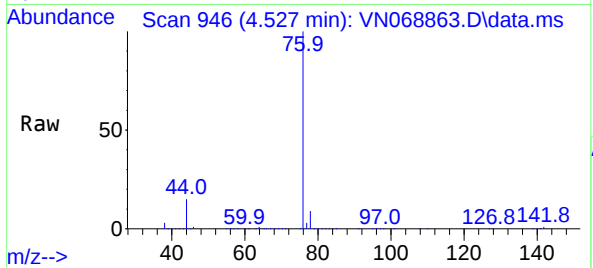
#17
Carbon Disulfide
Concen: 147.435 ug/l
RT: 4.527 min Scan# 946
Delta R.T. -0.008 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 76 Resp: 1728499
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

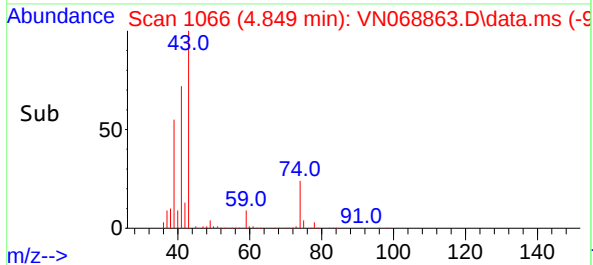
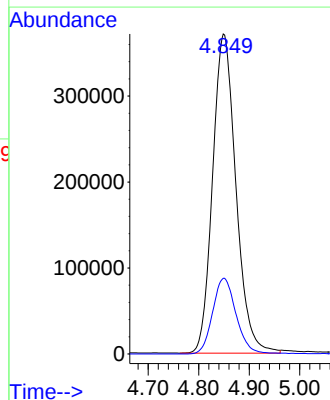
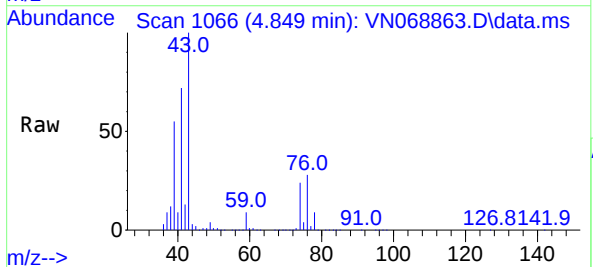
Manual Integrations
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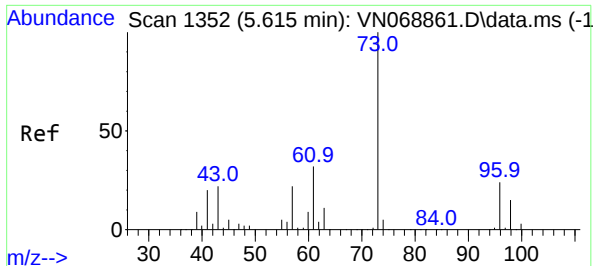
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#18
Methyl Acetate
Concen: 133.484 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 43 Resp: 1190834
Ion Ratio Lower Upper
43 100
74 23.8 18.9 28.3





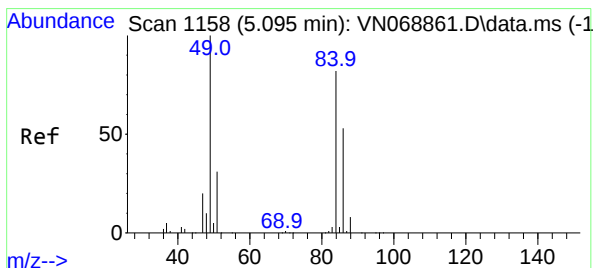
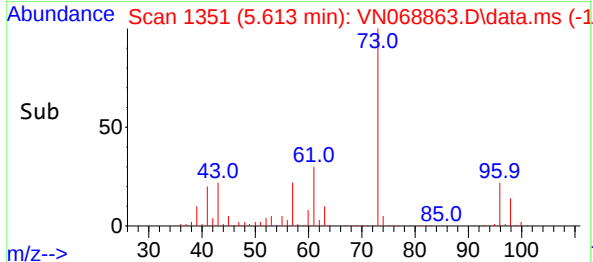
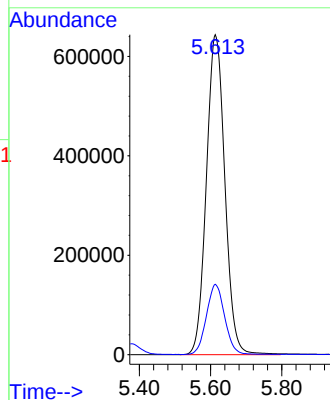
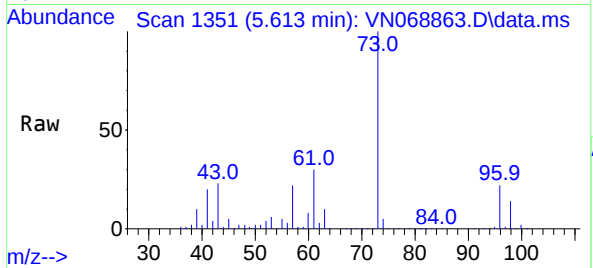
#19
Methyl tert-butyl Ether
Concen: 154.722 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 73 Resp: 2320662
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

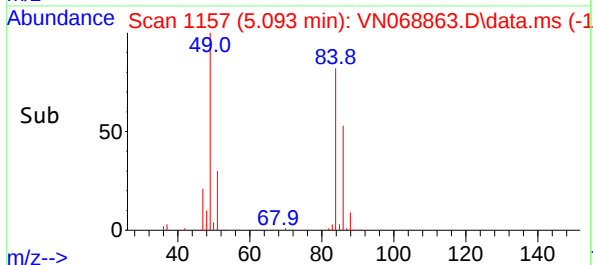
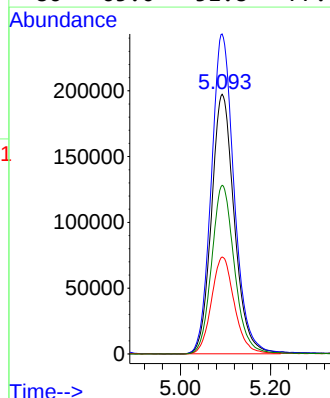
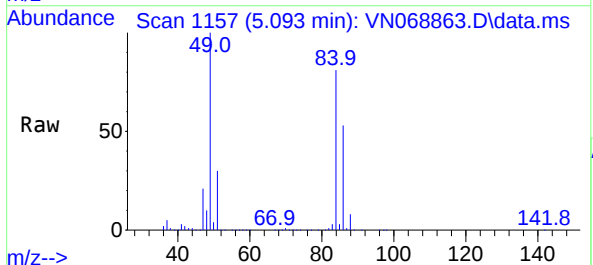
Manual Integrations
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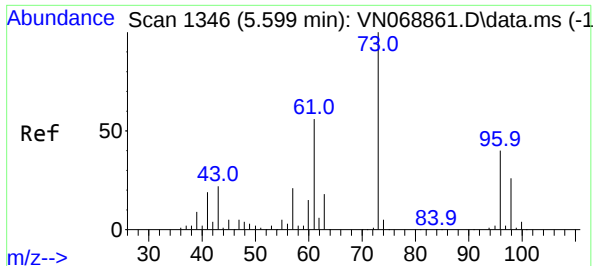
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#20
Methylene Chloride
Concen: 130.031 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 84 Resp: 695538
Ion Ratio Lower Upper
84 100
49 123.4 97.6 146.4
51 37.4 30.3 45.5
86 65.0 51.8 77.6





#21

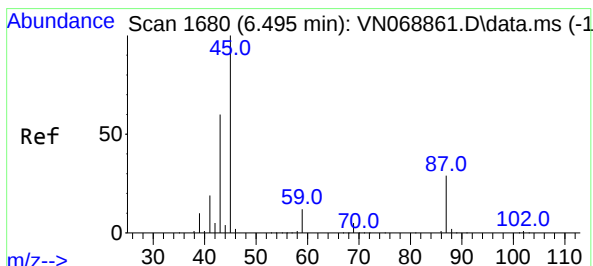
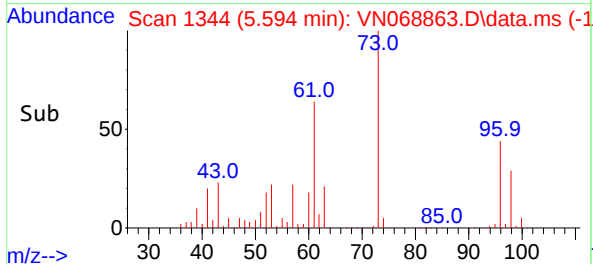
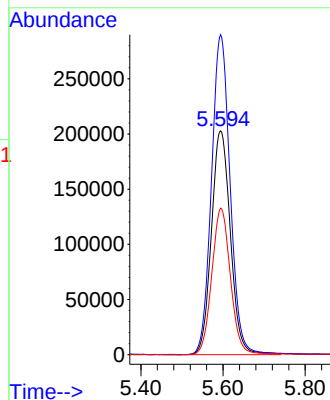
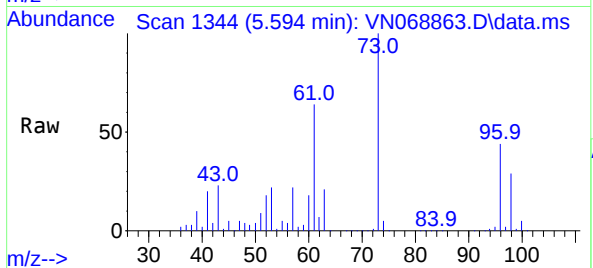
trans-1,2-Dichloroethene
Concen: 150.749 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.005 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 96 Resp: 653073
Ion Ratio Lower Upper
96 100
61 143.0 112.4 168.6
98 65.5 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

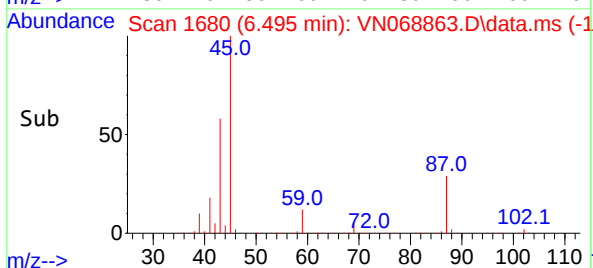
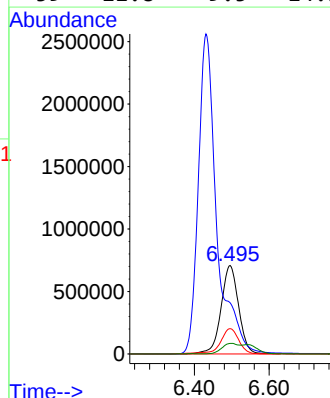
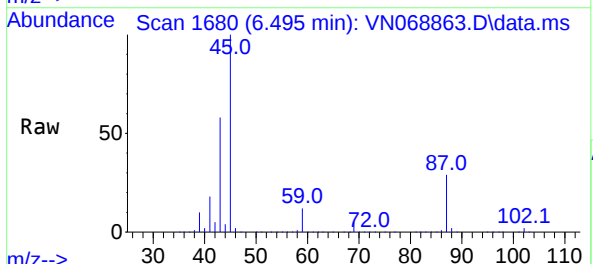
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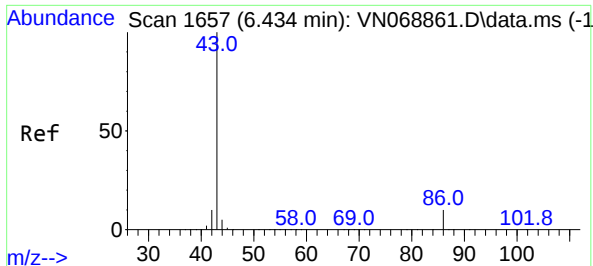


#22

Diisopropyl ether
Concen: 138.094 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 45 Resp: 2311087
Ion Ratio Lower Upper
45 100
43 57.5 48.0 72.0
87 28.6 23.4 35.0
59 11.8 9.5 14.3





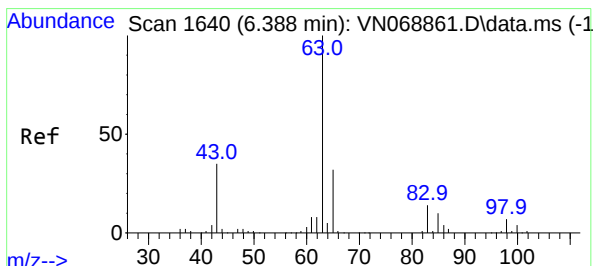
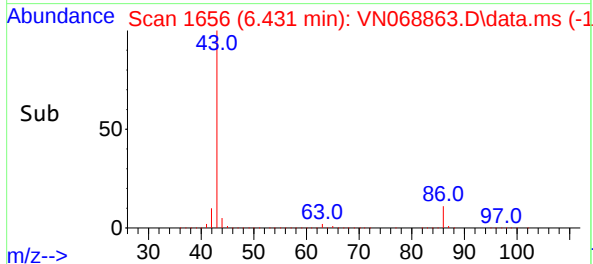
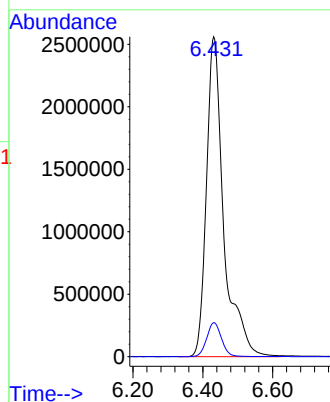
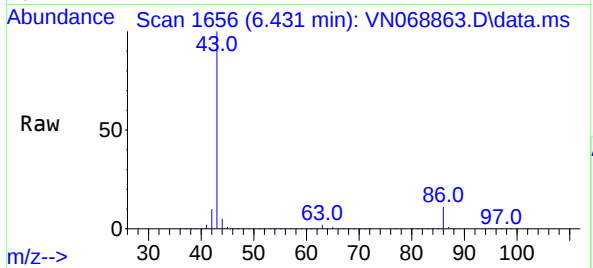
#23
 Vinyl Acetate
 Concen: 670.917 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN068863.D
 Acq: 12 Oct 2021 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 8778741
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

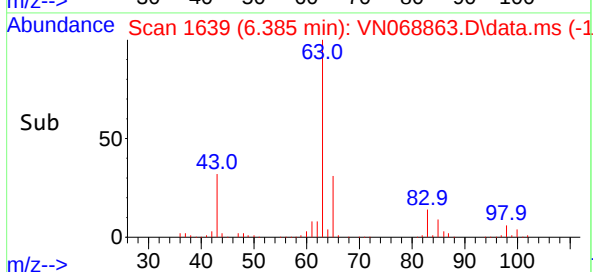
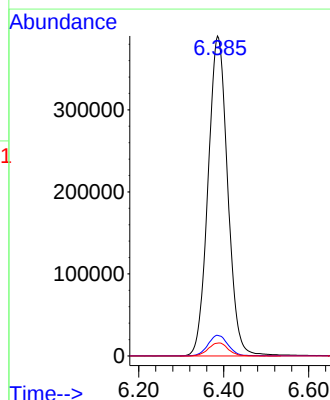
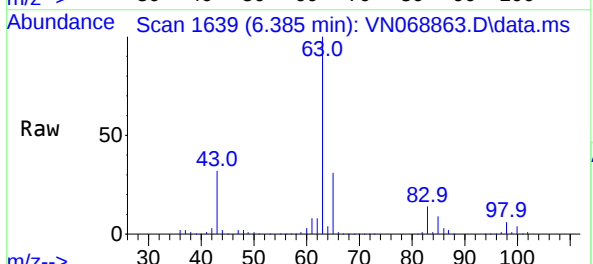
Manual Integrations
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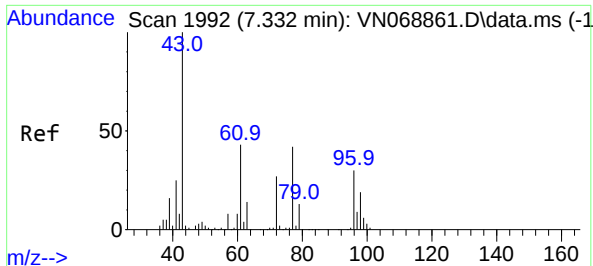
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#24
 1,1-Dichloroethane
 Concen: 142.579 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068863.D
 Acq: 12 Oct 2021 12:40

Tgt Ion: 63 Resp: 1250593
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.0 2.1 6.5





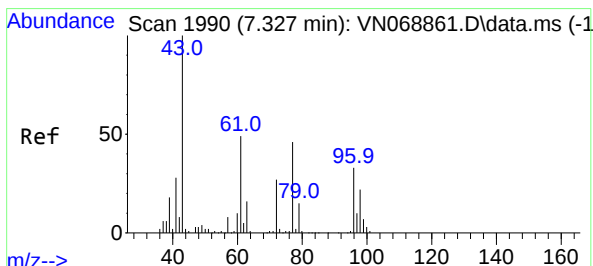
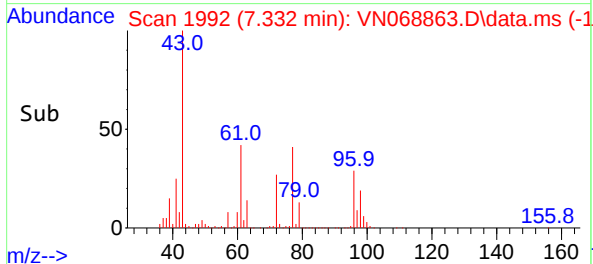
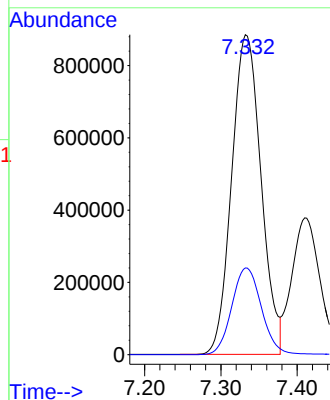
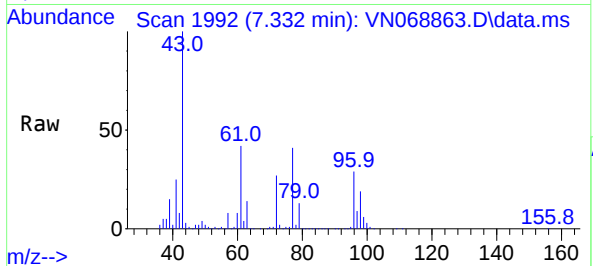
#25
2-Butanone
Concen: 646.060 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 43 Resp: 2368014
Ion Ratio Lower Upper
43 100
72 27.1 21.2 31.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

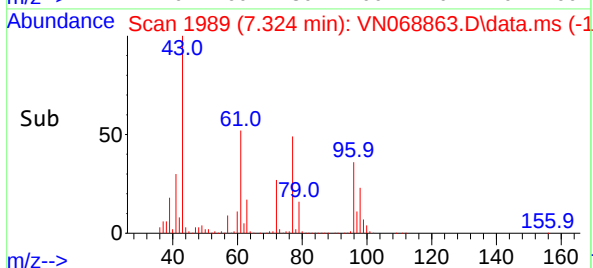
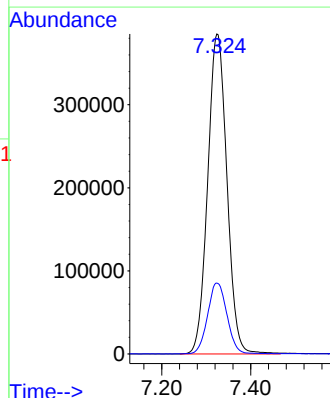
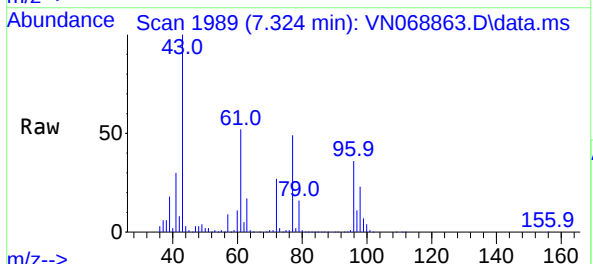
Manual Integrations
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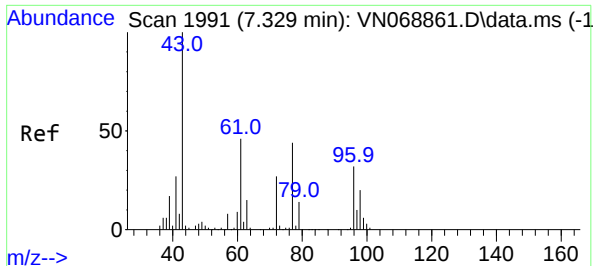
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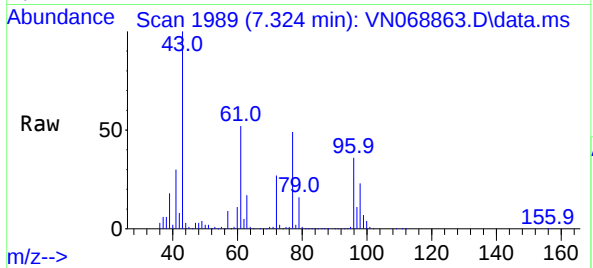
#26
2,2-Dichloropropane
Concen: 151.127 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 77 Resp: 1156422
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6

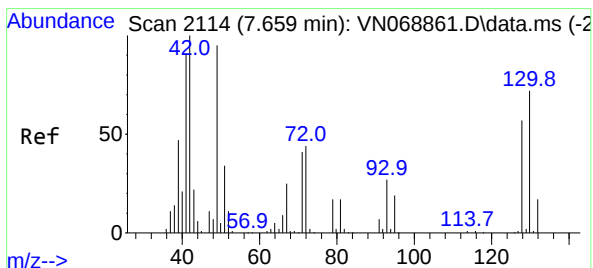
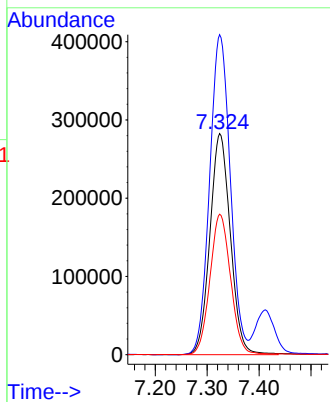
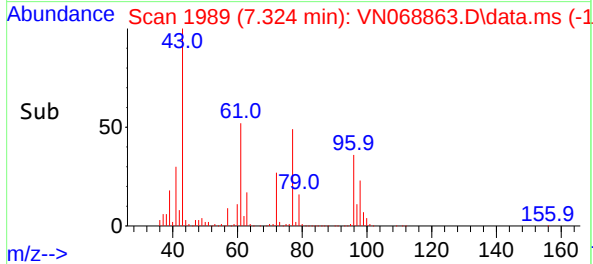




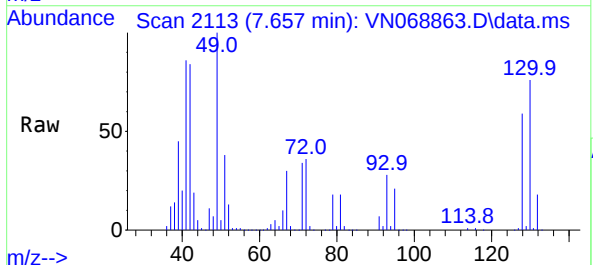
#27
cis-1,2-Dichloroethene
Concen: 150.854 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



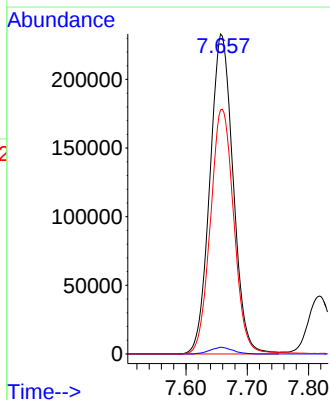
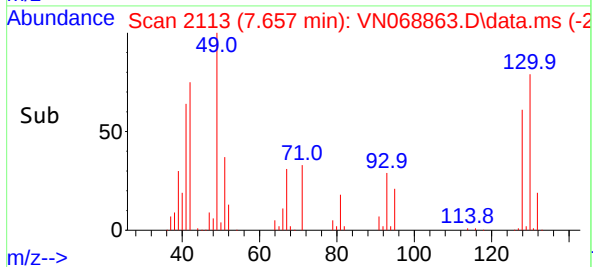
Tgt Ion: 96 Resp: 775129
Ion Ratio Lower Upper
96 100
61 145.7 0.0 290.6
98 64.1 0.0 127.2



#28
Bromochloromethane
Concen: 157.843 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



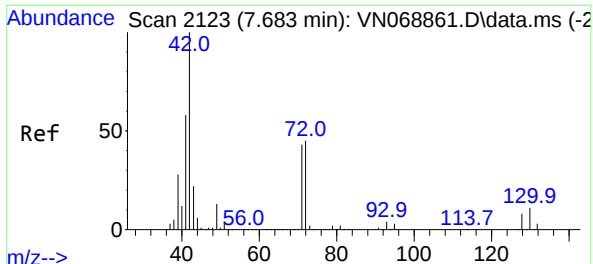
Tgt Ion: 49 Resp: 614222
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 77.2 60.8 91.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#29
Tetrahydrofuran
Concen: 675.709 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

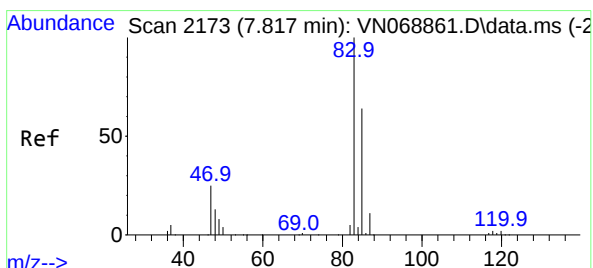
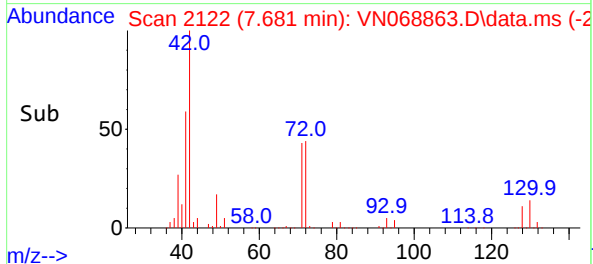
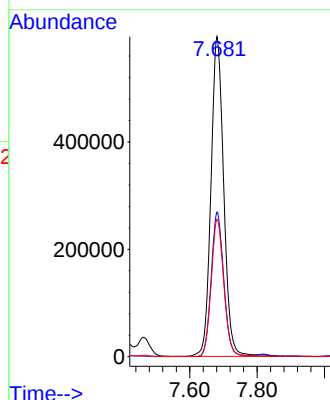
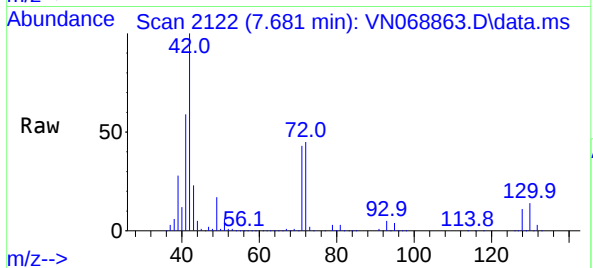
Tgt Ion: 42 Resp: 1571197

Ion	Ratio	Lower	Upper
42	100		
72	44.4	35.4	53.2
71	42.2	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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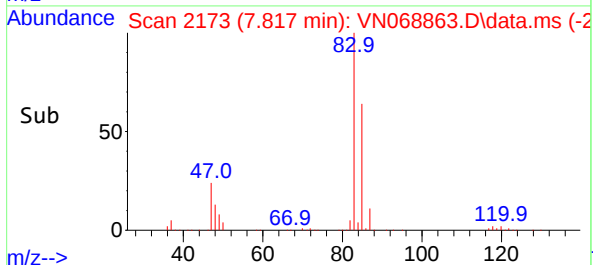
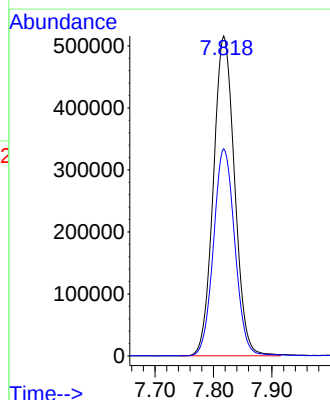
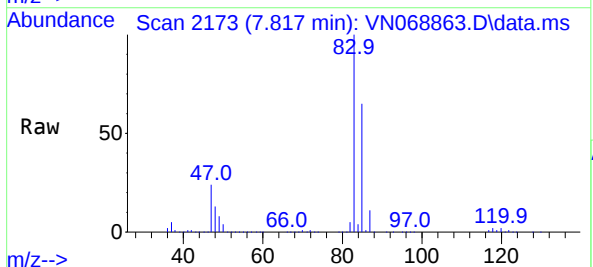
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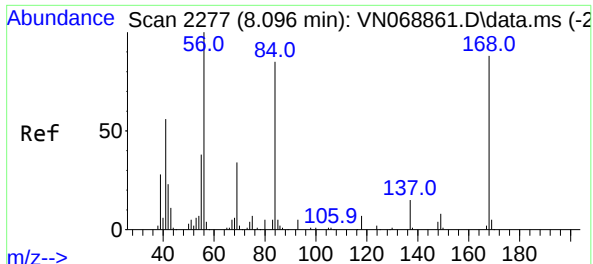


#30
Chloroform
Concen: 145.545 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 83 Resp: 1302382

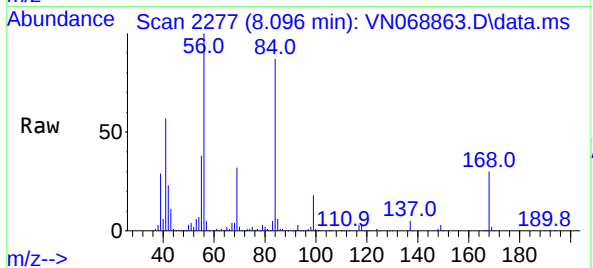
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.1	76.7





#31
Cyclohexane
Concen: 135.936 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

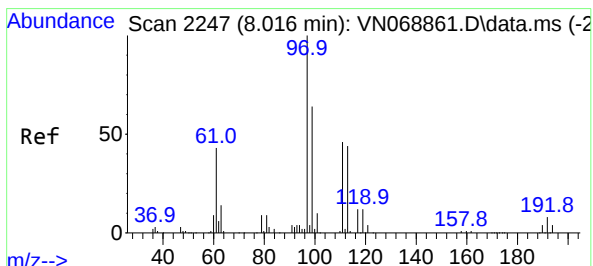
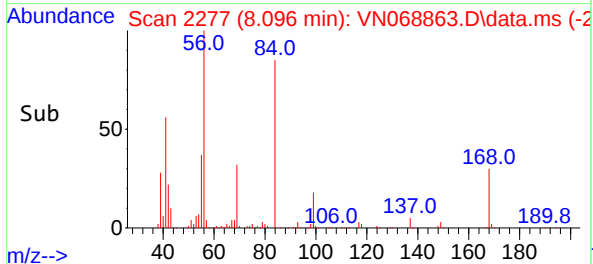
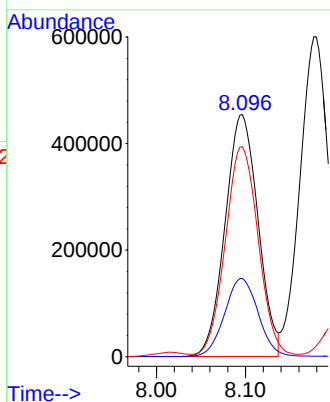


Tgt Ion: 56 Resp: 1168041

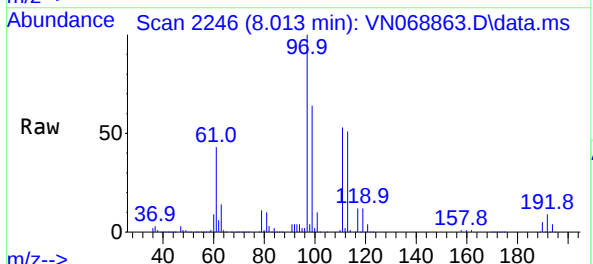
Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.9	40.3
84	85.1	67.6	101.4

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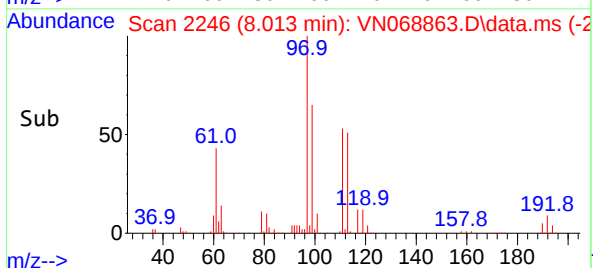
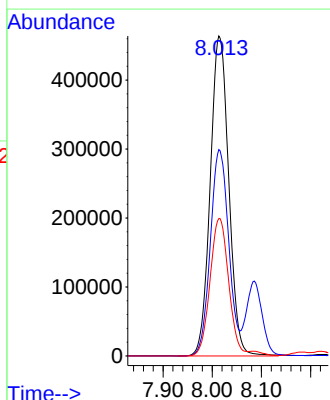


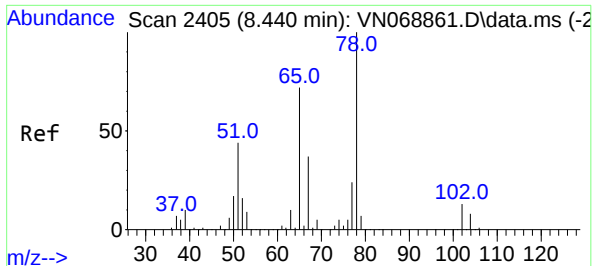
#32
1,1,1-Trichloroethane
Concen: 153.918 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion: 97 Resp: 1214235

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.8	76.2
61	43.1	34.6	51.8





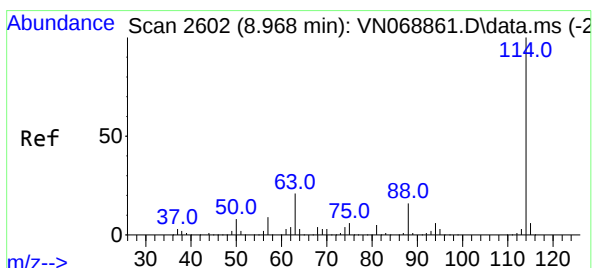
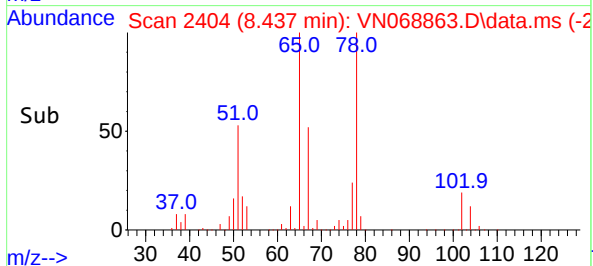
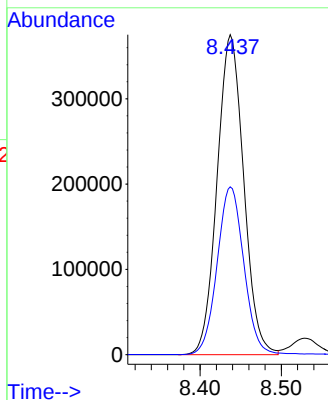
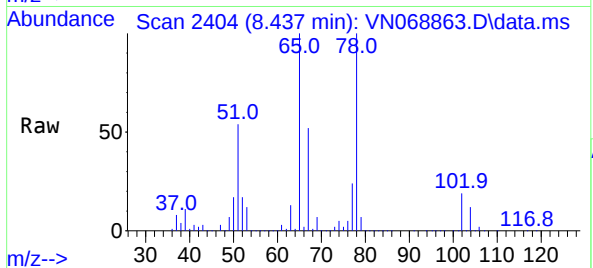
#33
 1,2-Dichloroethane-d4
 Concen: 134.503 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068863.D
 Acq: 12 Oct 2021 12:40

Tgt Ion: 65 Resp: 853439
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

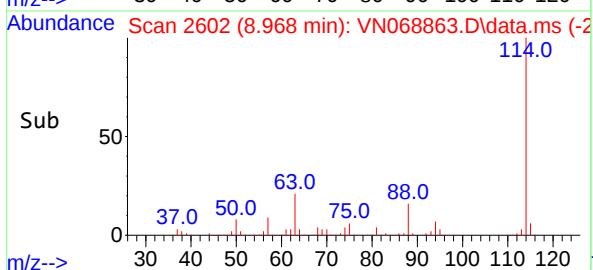
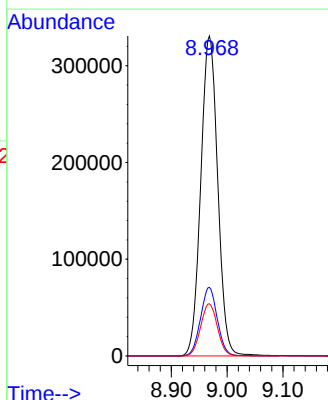
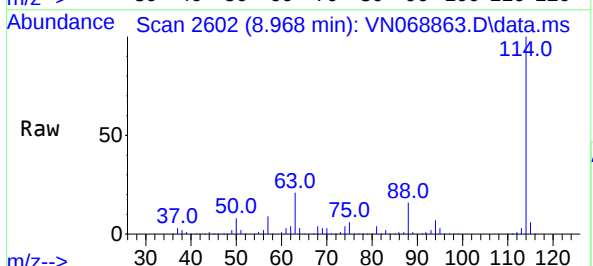
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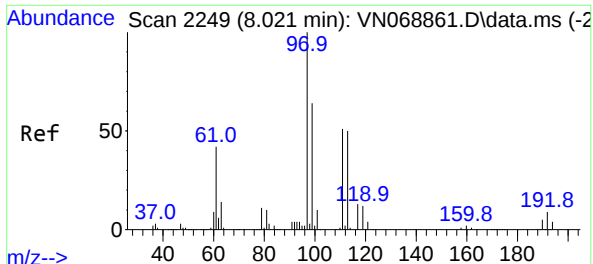
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068863.D
 Acq: 12 Oct 2021 12:40

Tgt Ion: 114 Resp: 698419
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.6
 88 16.3 0.0 32.0





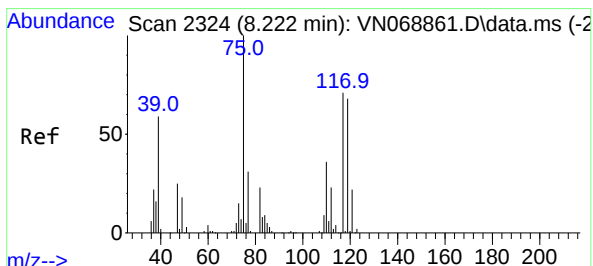
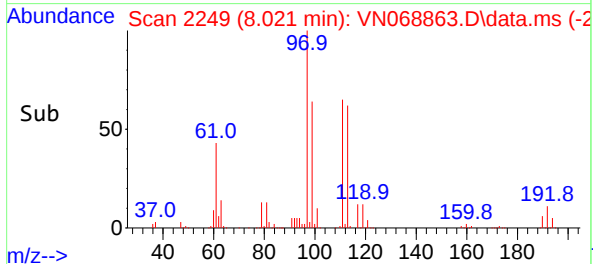
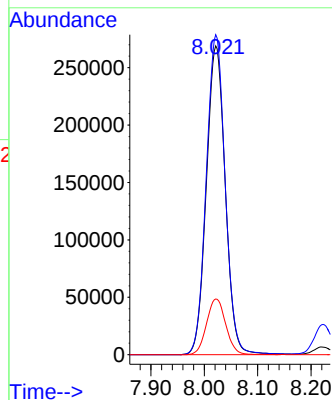
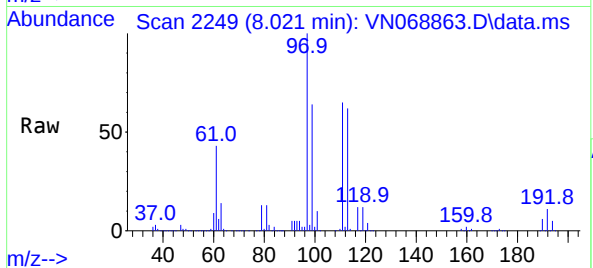
#35
Dibromofluoromethane
Concen: 137.707 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 113 Resp: 662581
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 18.3 15.0 22.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

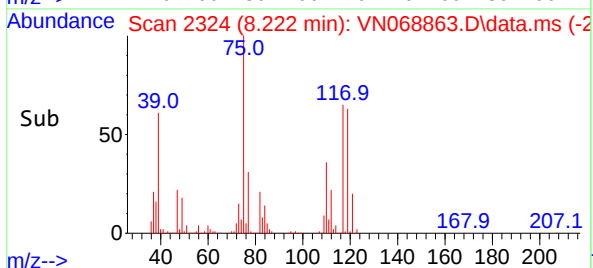
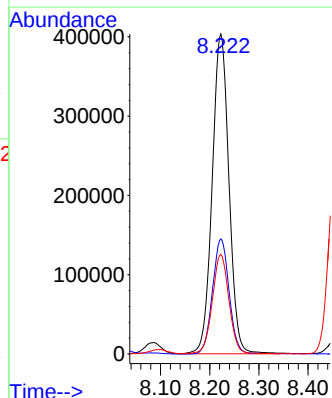
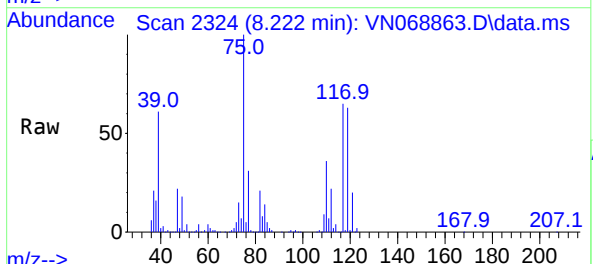
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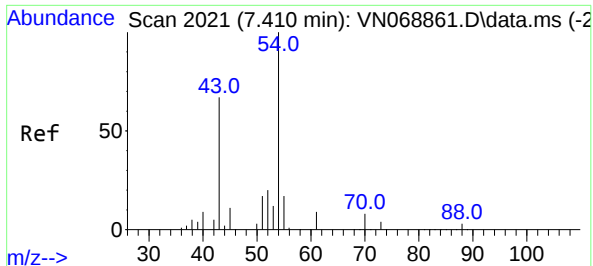
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#36
1,1-Dichloropropene
Concen: 136.976 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 75 Resp: 954077
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.8
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 126.150 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

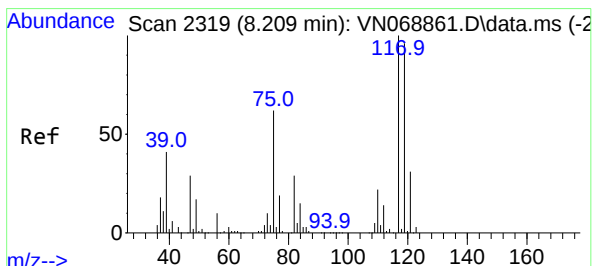
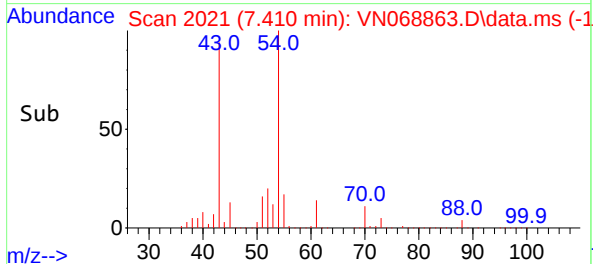
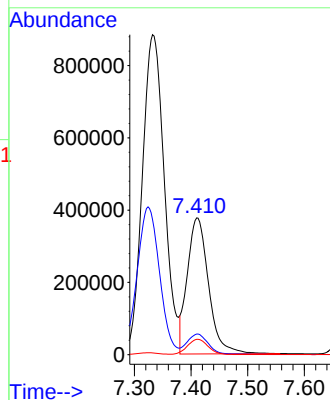
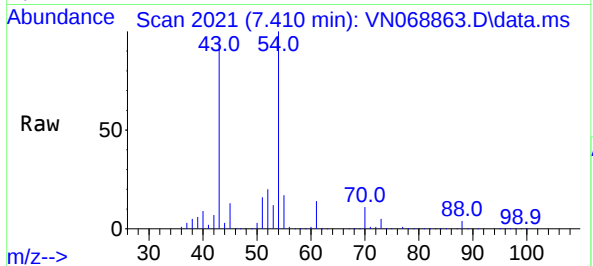
Tgt Ion: 43 Resp: 983298

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.2	16.8
70	10.7	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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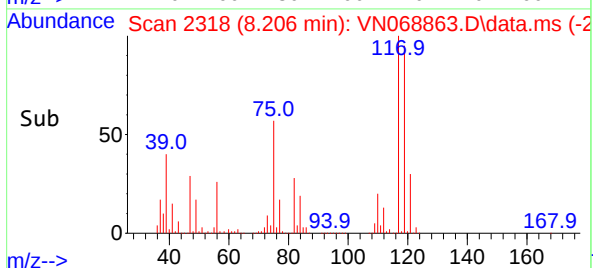
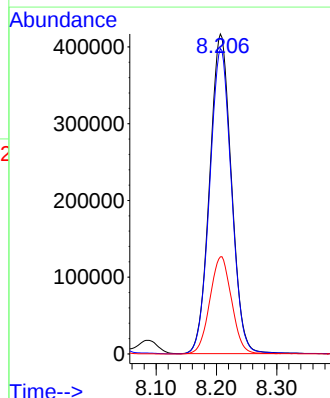
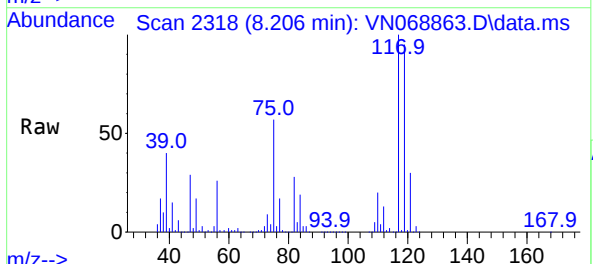
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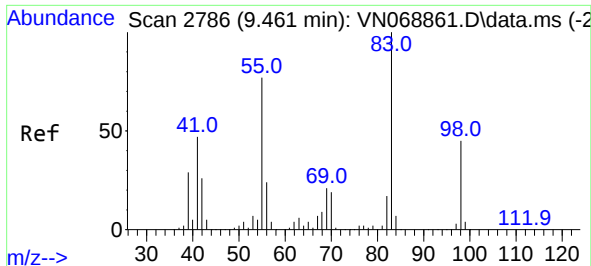


#38
Carbon Tetrachloride
Concen: 143.196 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 117 Resp: 1039976

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.9	115.3
121	30.4	24.6	37.0





#39
Methylcyclohexane
Concen: 149.252 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

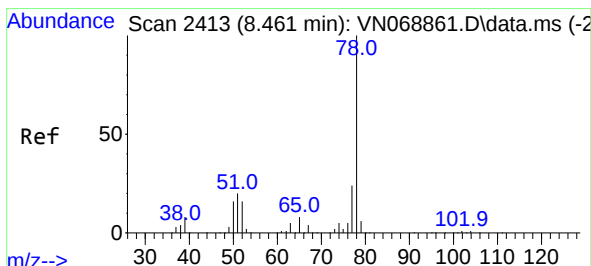
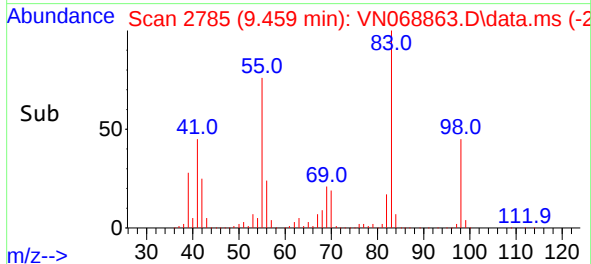
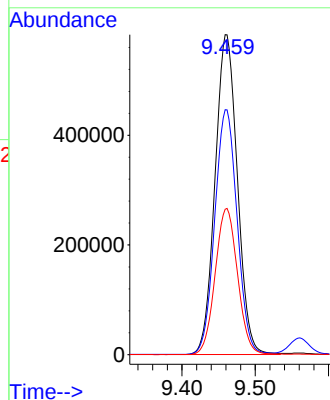
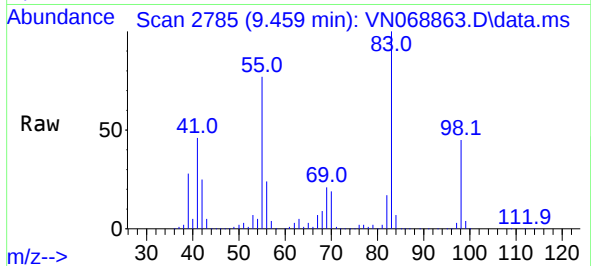
Tgt Ion: 83 Resp: 1234623

Ion	Ratio	Lower	Upper
83	100		
55	76.5	61.4	92.0
98	45.4	36.4	54.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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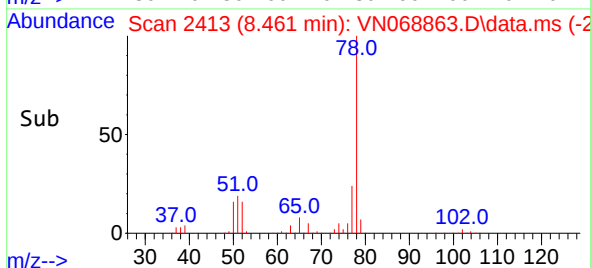
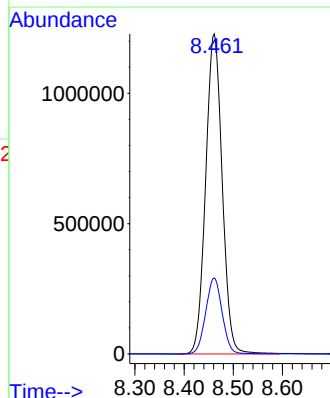
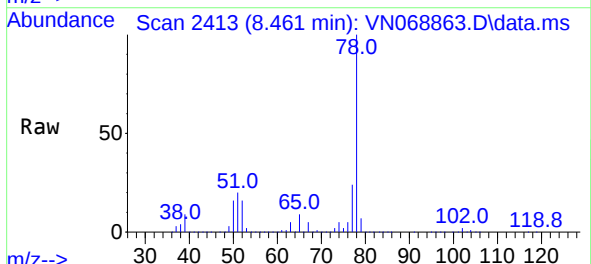
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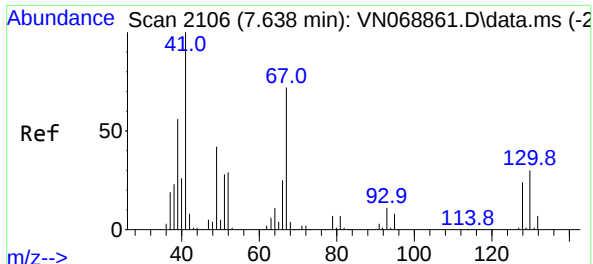


#40
Benzene
Concen: 139.400 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 78 Resp: 2866658

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7





#41
Methacrylonitrile
Concen: 118.071 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

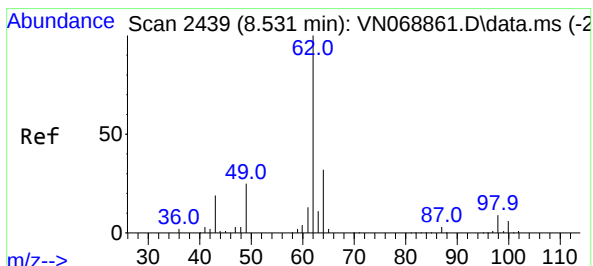
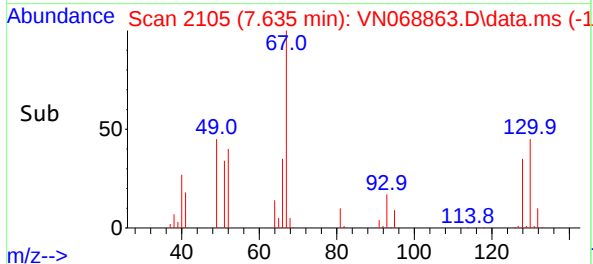
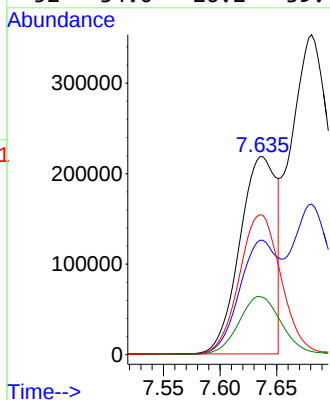
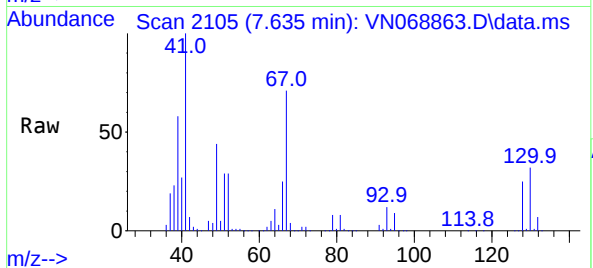
Tgt Ion: 41 Resp: 488010

Ion	Ratio	Lower	Upper
41	100		
39	60.6	44.9	67.3
67	82.6	62.6	93.8
52	34.0	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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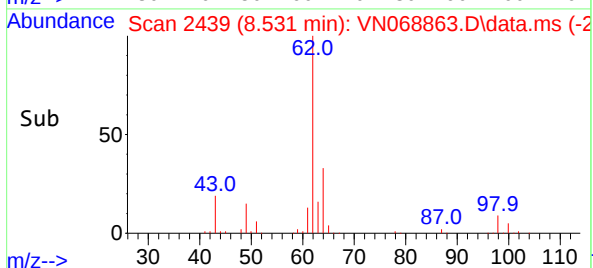
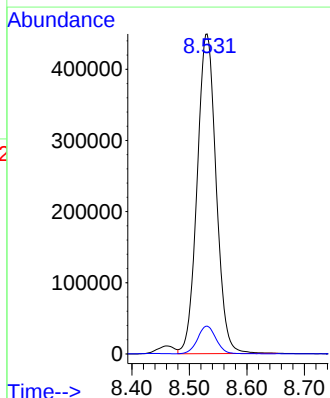
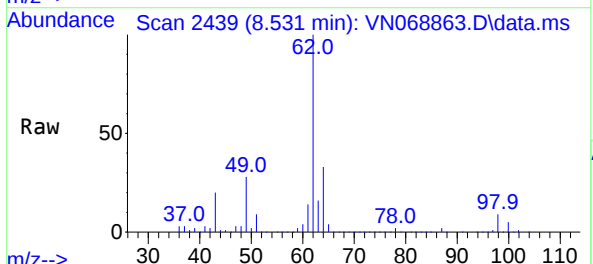
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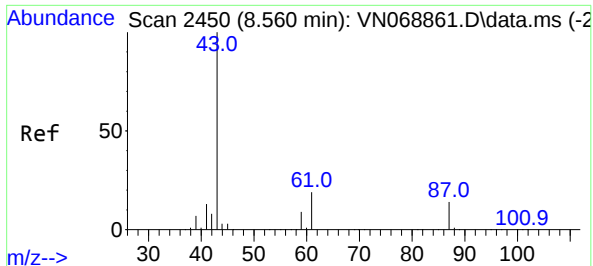


#42
1,2-Dichloroethane
Concen: 130.005 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

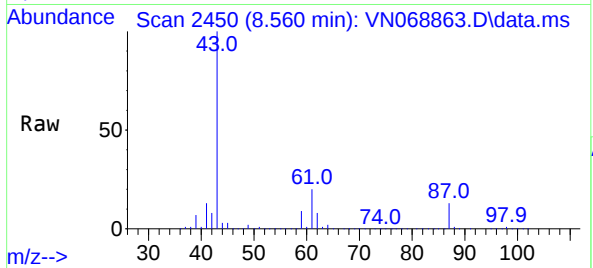
Tgt Ion: 62 Resp: 1029932

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2



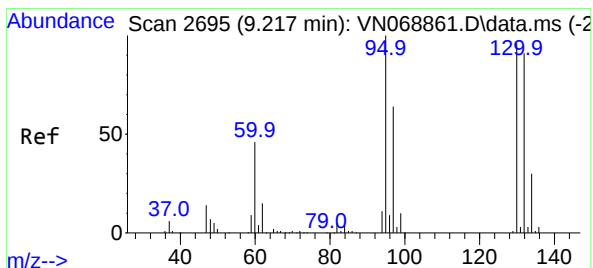
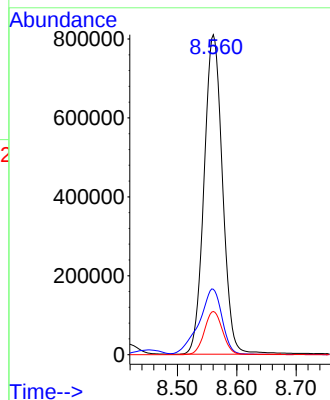
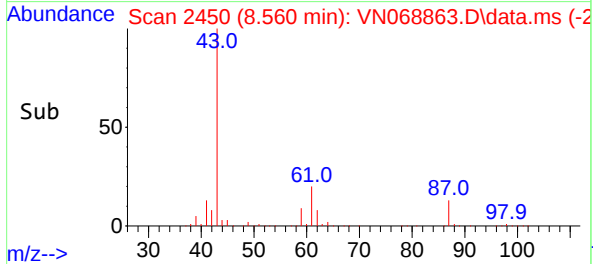


#43
Isopropyl Acetate
Concen: 129.692 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

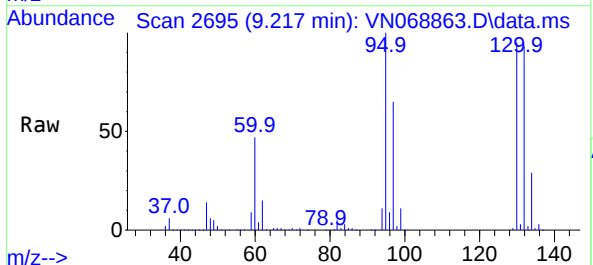


Tgt Ion: 43 Resp: 1744770

Ion	Ratio	Lower	Upper
43	100		
61	25.7	20.4	30.6
87	13.4	10.7	16.1

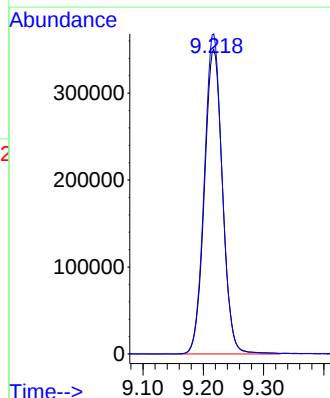
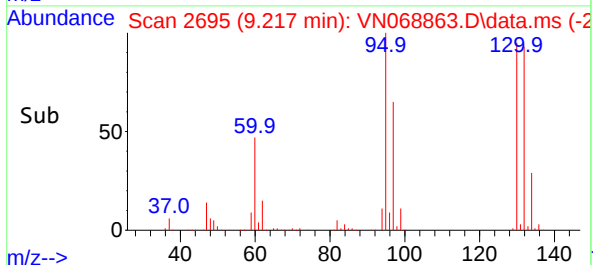


#44
Trichloroethene
Concen: 146.604 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion: 130 Resp: 731140

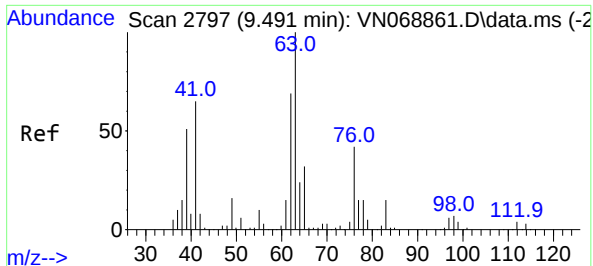
Ion	Ratio	Lower	Upper
130	100		
95	105.0	0.0	208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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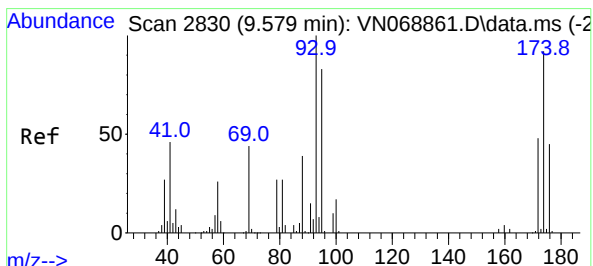
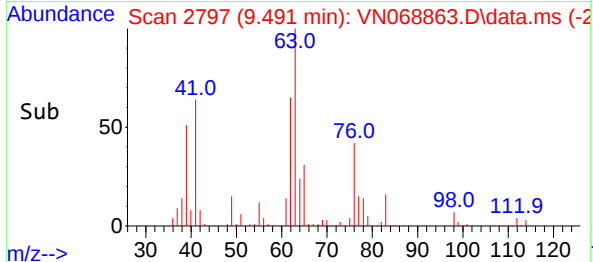
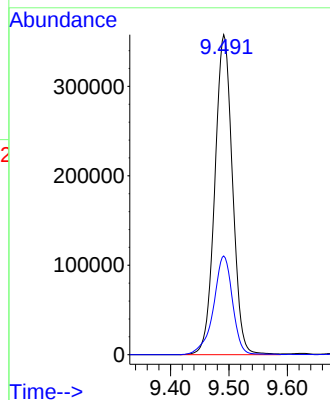
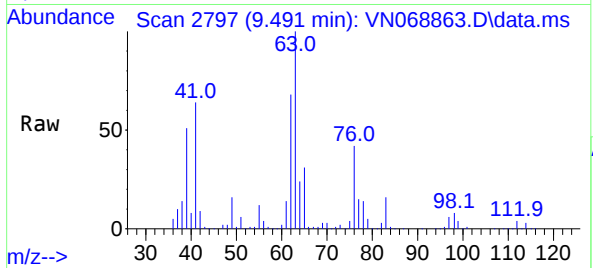
#45
1,2-Dichloropropane
Concen: 139.727 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 63 Resp: 751571
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

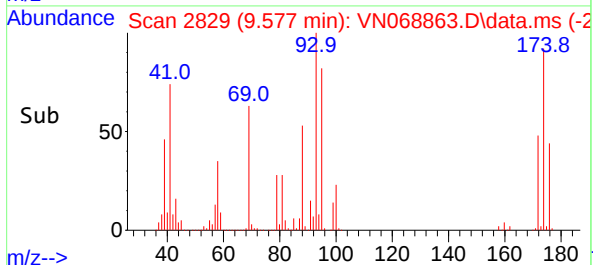
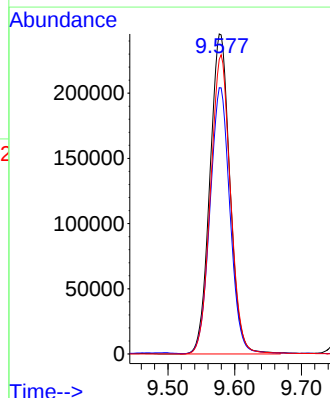
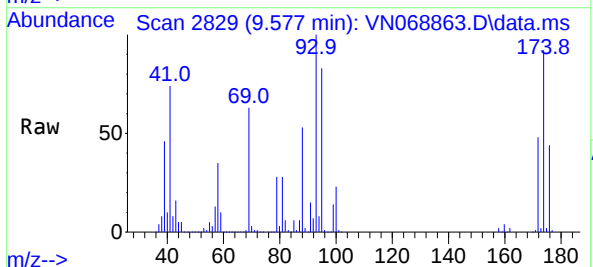
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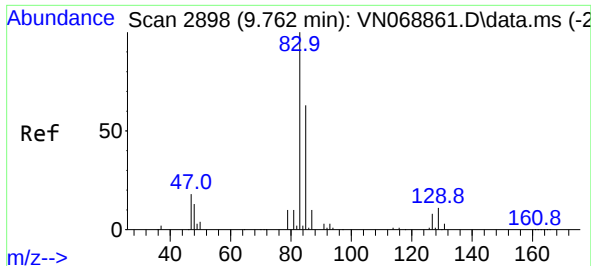
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#46
Dibromomethane
Concen: 143.199 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

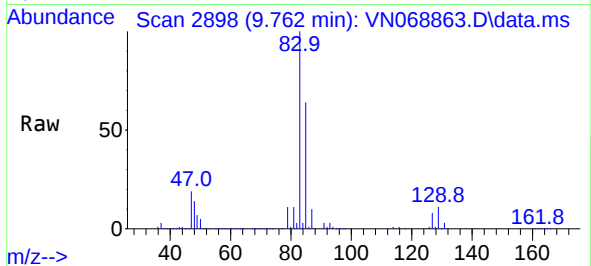
Tgt Ion: 93 Resp: 511914
Ion Ratio Lower Upper
93 100
95 82.9 66.5 99.7
174 93.0 73.8 110.8





#47
Bromodichloromethane
Concen: 145.262 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

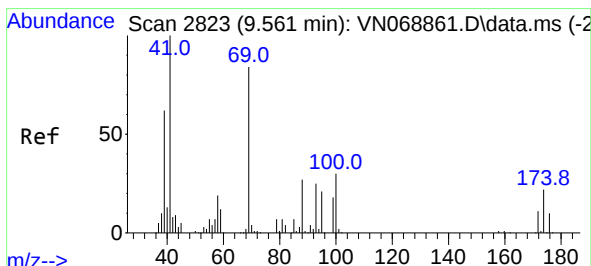
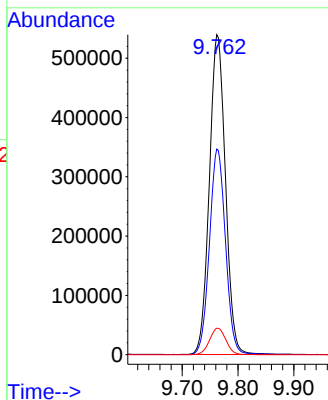
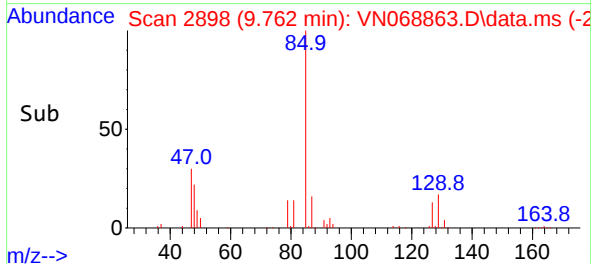
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



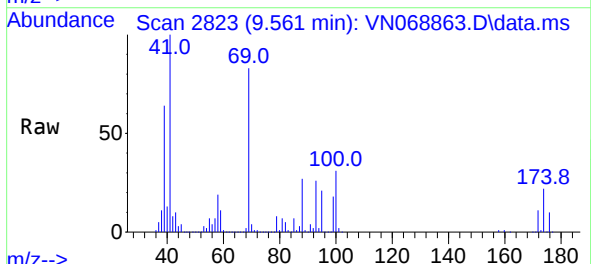
Tgt Ion: 83 Resp: 1080546
Ion Ratio Lower Upper
83 100
85 64.2 50.7 76.1
127 8.3 6.5 9.7

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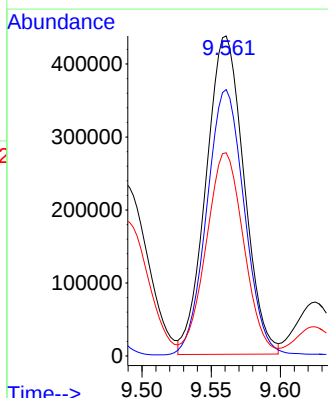
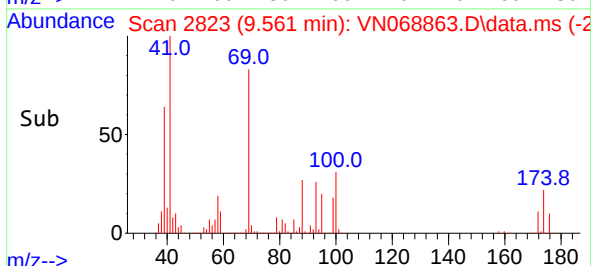
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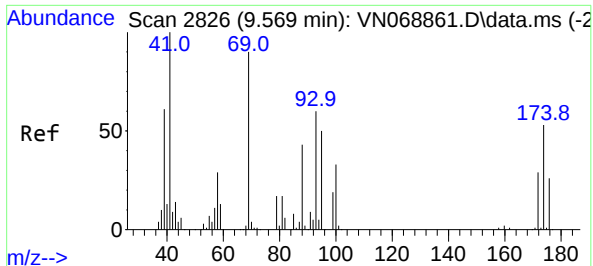


#48
Methyl methacrylate
Concen: 136.489 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion: 41 Resp: 830545
Ion Ratio Lower Upper
41 100
69 83.9 66.4 99.6
39 59.1 50.2 75.2





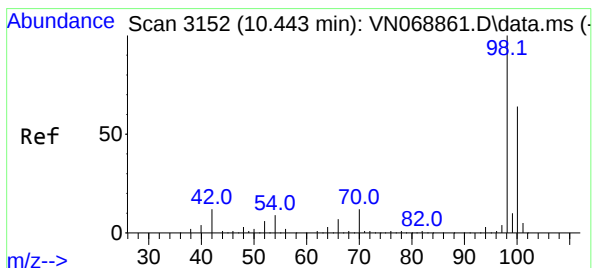
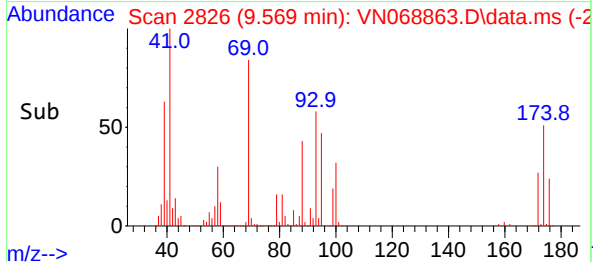
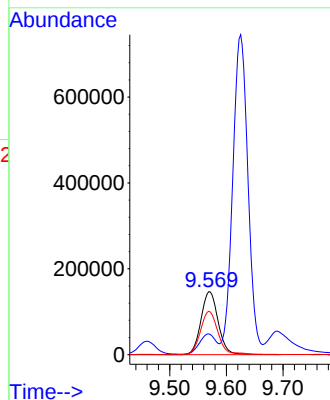
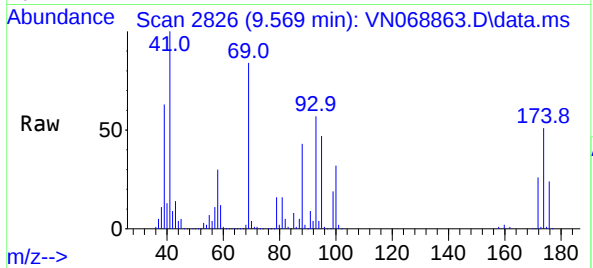
#49
1,4-Dioxane
Concen: 3379.781 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 88 Resp: 309542
Ion Ratio Lower Upper
88 100
43 30.8 24.9 37.3
58 70.8 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

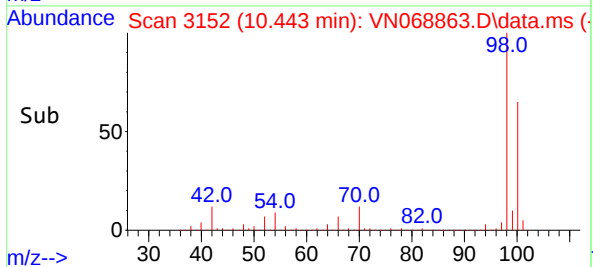
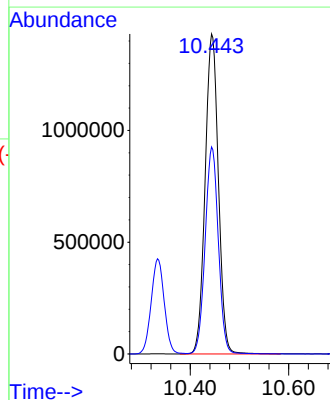
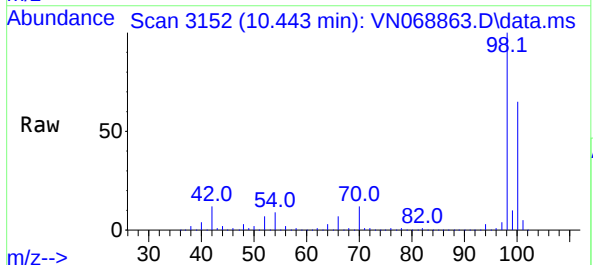
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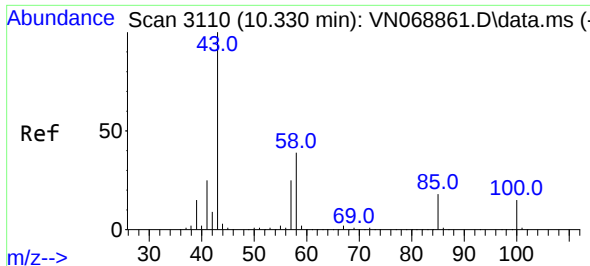
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#50
Toluene-d8
Concen: 140.032 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 98 Resp: 2675257
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





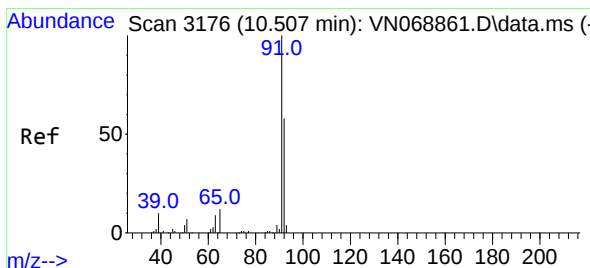
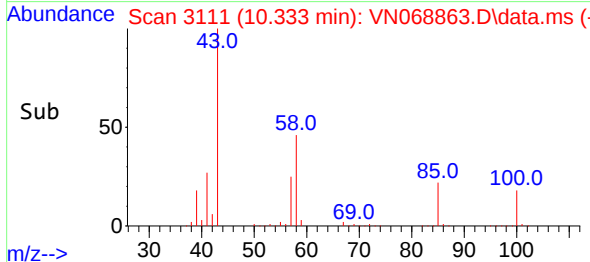
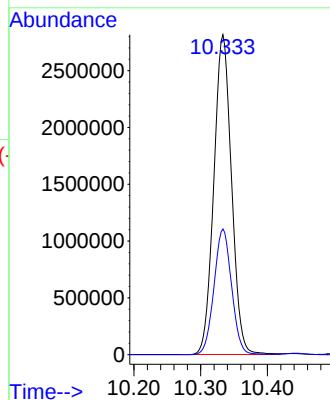
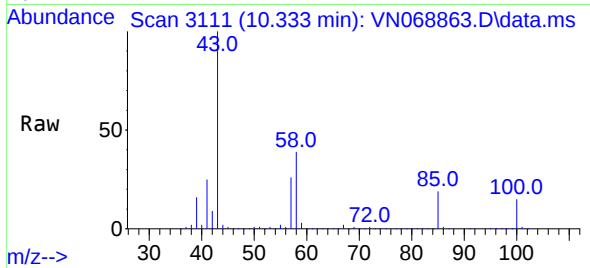
#51
4-Methyl-2-Pentanone
Concen: 649.048 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 43 Resp: 5196284
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

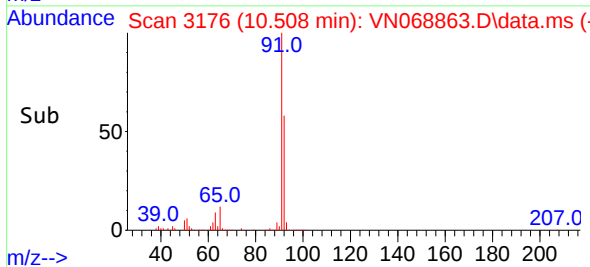
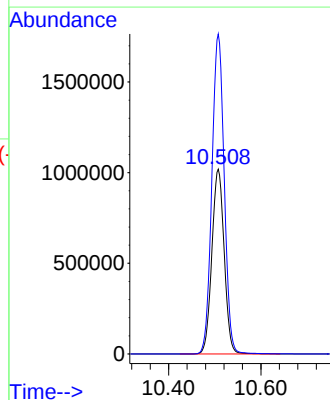
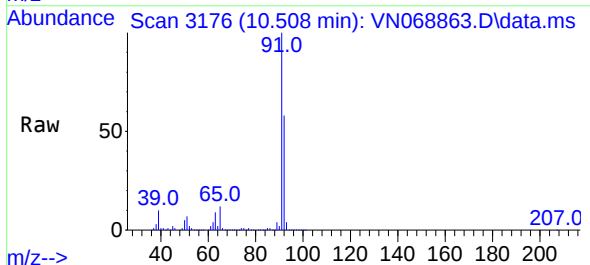
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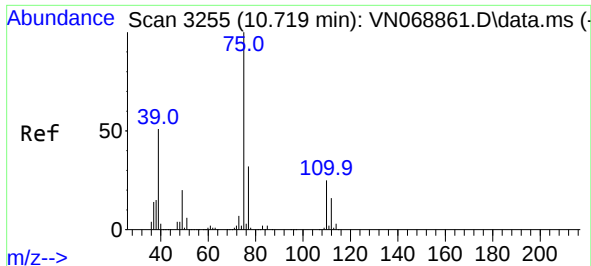
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#52
Toluene
Concen: 144.686 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 92 Resp: 1887901
Ion Ratio Lower Upper
92 100
91 173.1 138.5 207.7





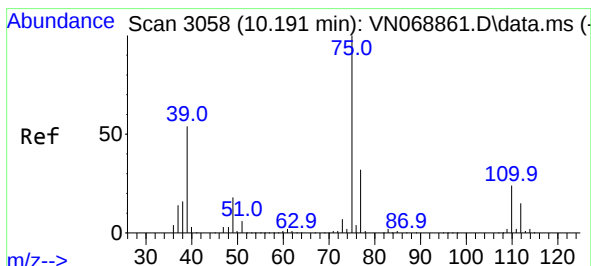
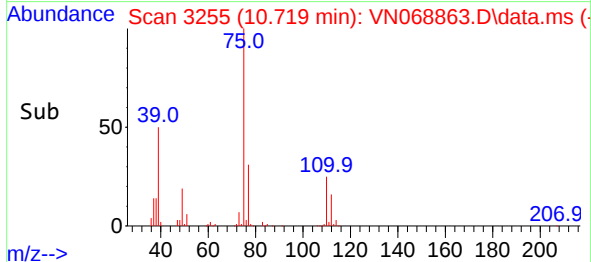
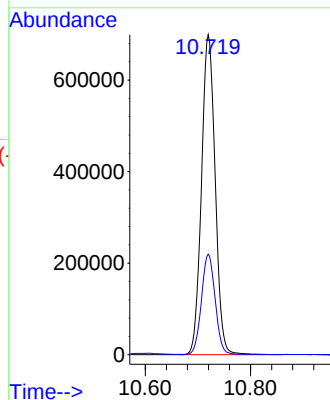
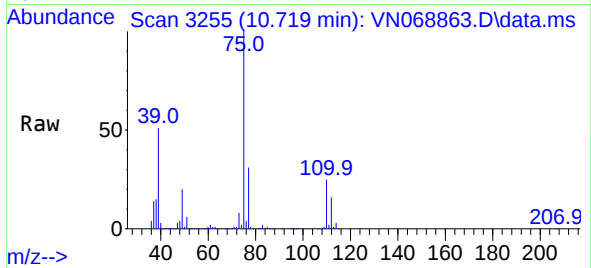
#53
t-1,3-Dichloropropene
Concen: 153.769 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 75 Resp: 1262120
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

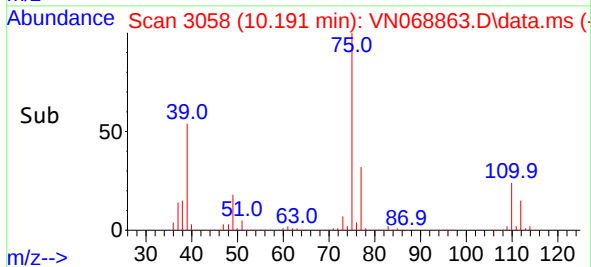
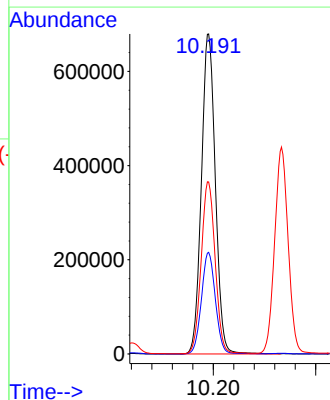
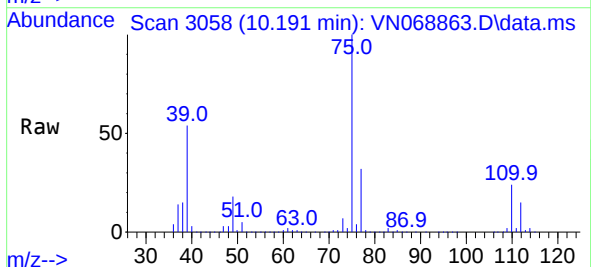
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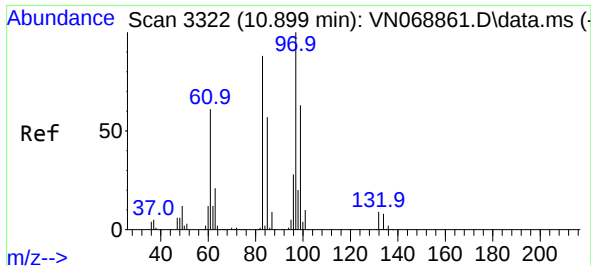
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#54
cis-1,3-Dichloropropene
Concen: 149.766 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

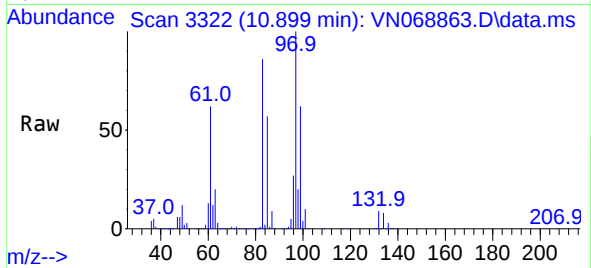
Tgt Ion: 75 Resp: 1285938
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 53.7 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 146.329 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

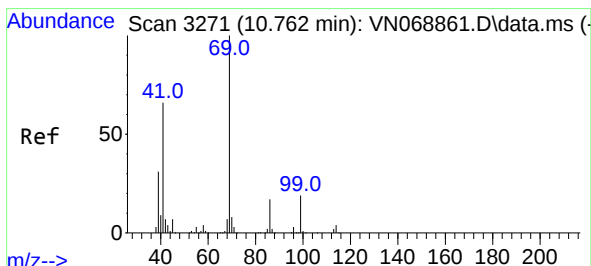
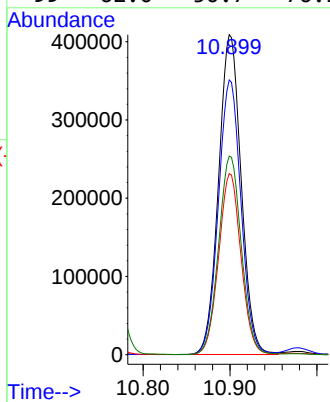
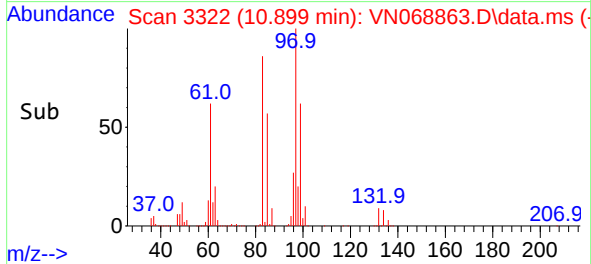
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



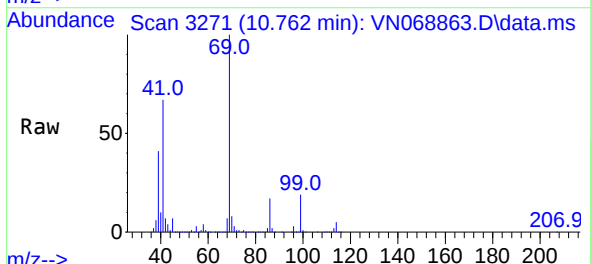
Tgt Ion: 97 Resp: 739491
Ion Ratio Lower Upper
97 100
83 85.8 70.5 105.7
85 56.6 45.3 67.9
99 62.0 50.7 76.1

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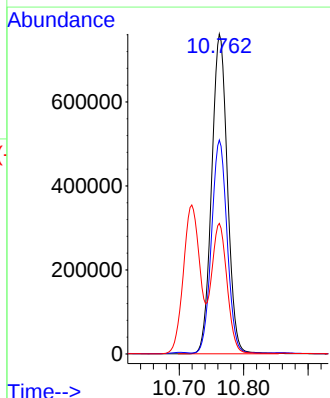
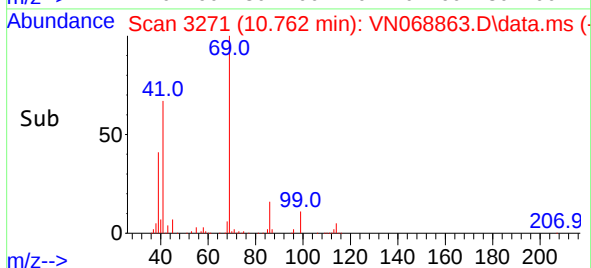
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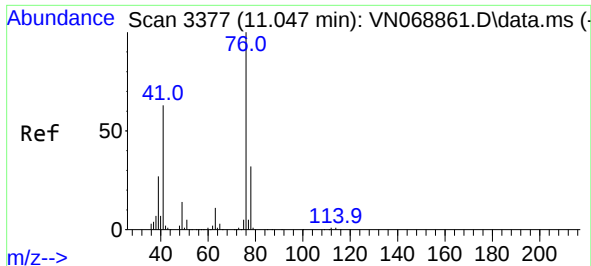


#56
Ethyl methacrylate
Concen: 158.737 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion: 69 Resp: 1290296
Ion Ratio Lower Upper
69 100
41 66.0 53.3 79.9
39 39.1 33.3 49.9





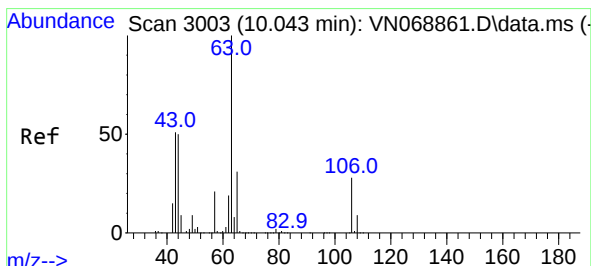
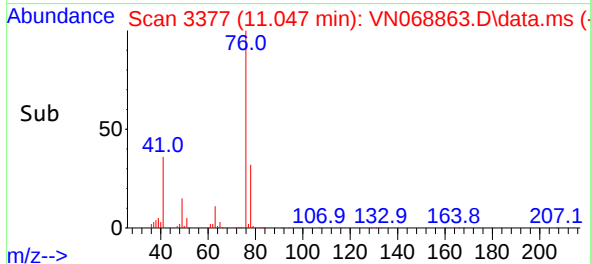
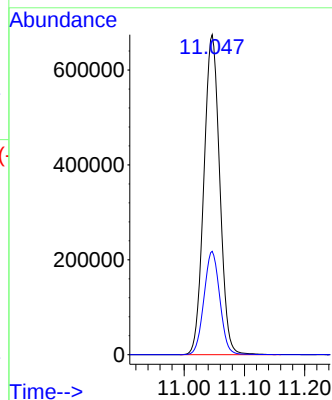
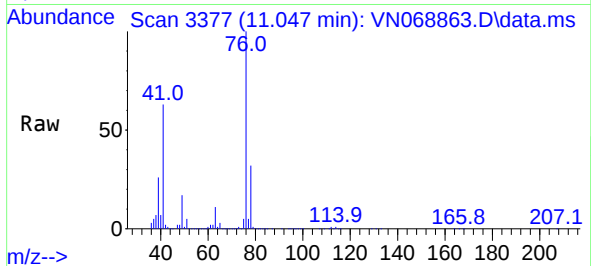
#57
1,3-Dichloropropane
Concen: 140.672 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 76 Resp: 1232422
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

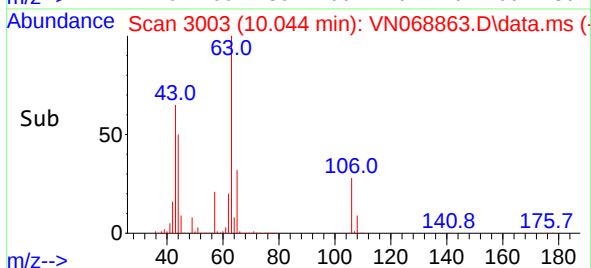
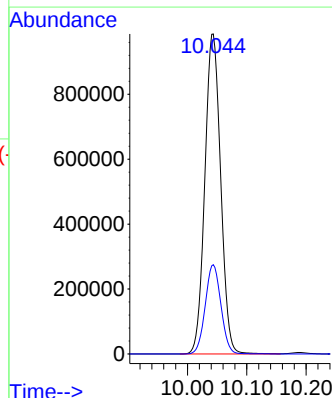
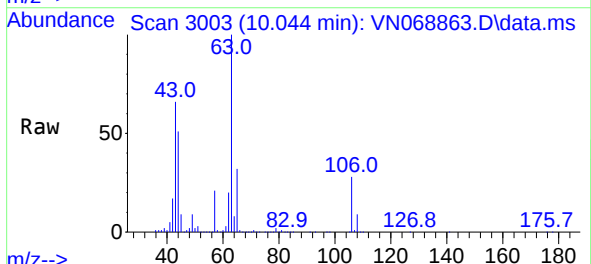
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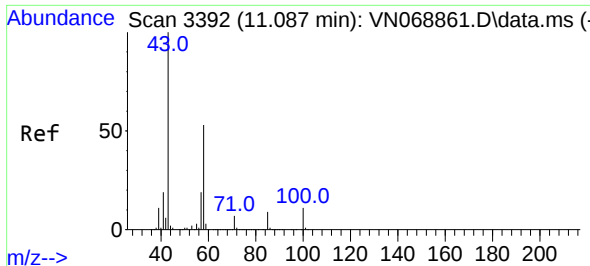
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#58
2-Chloroethyl Vinyl ether
Concen: 864.767 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 63 Resp: 1822096
Ion Ratio Lower Upper
63 100
106 27.6 22.2 33.2





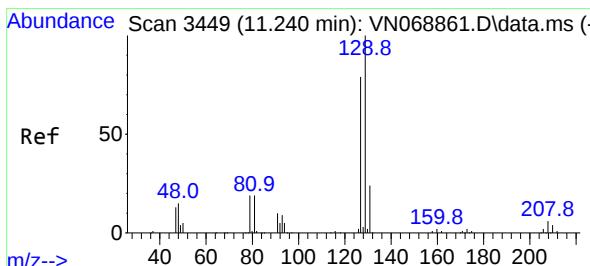
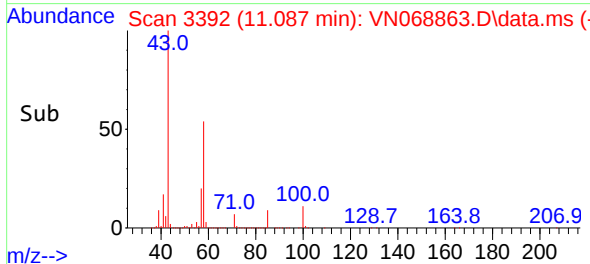
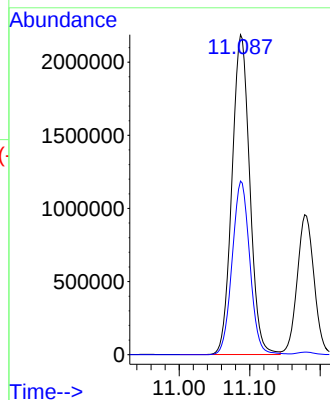
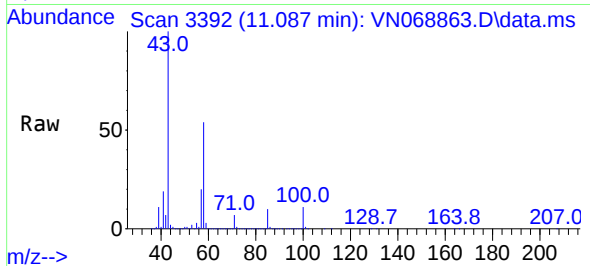
#59
2-Hexanone
Concen: 665.732 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 43 Resp: 3831420
Ion Ratio Lower Upper
43 100
58 54.0 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

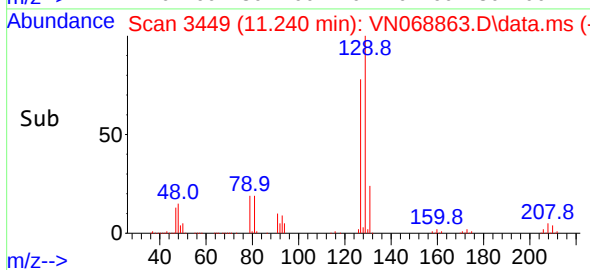
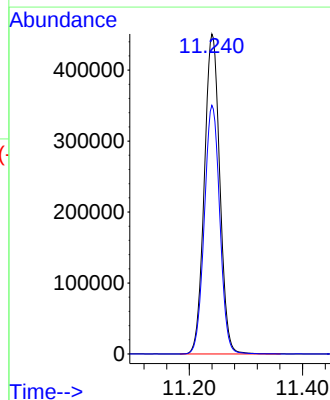
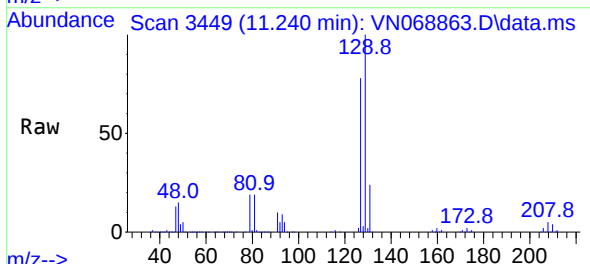
Manual Integrations
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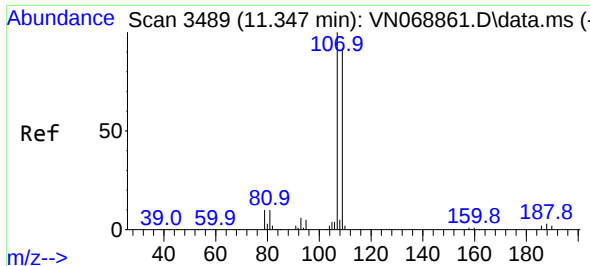
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#60
Dibromochloromethane
Concen: 155.246 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion:129 Resp: 852004
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





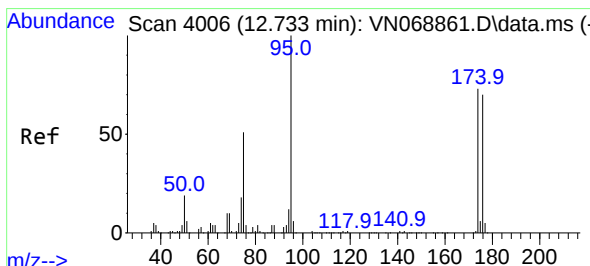
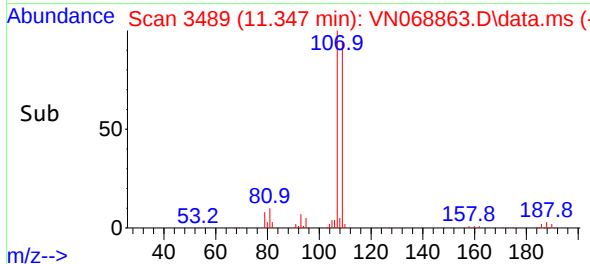
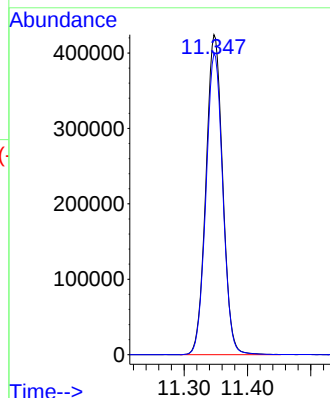
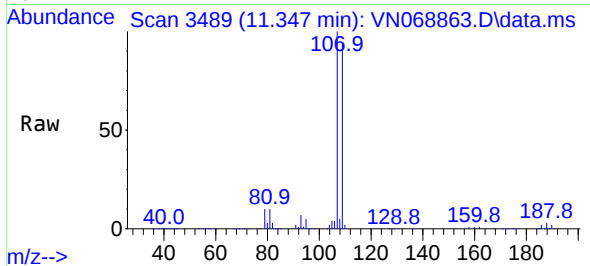
#61
1,2-Dibromoethane
Concen: 150.510 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 779187
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1

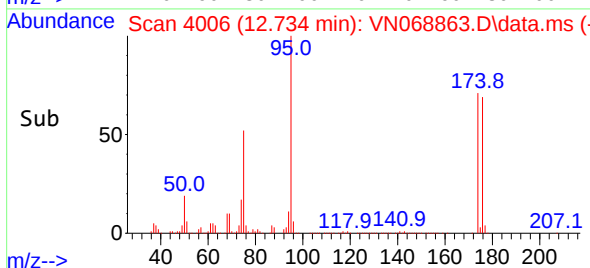
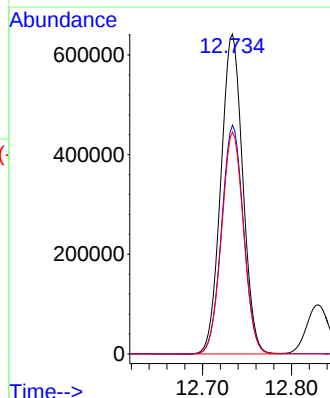
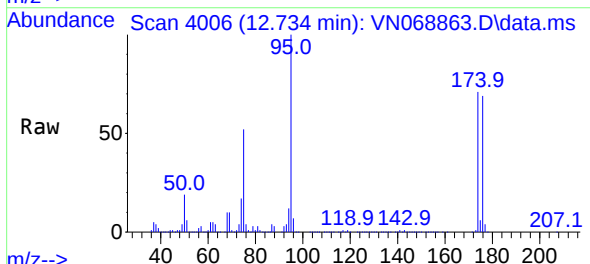
Manual Integrations
APPROVED

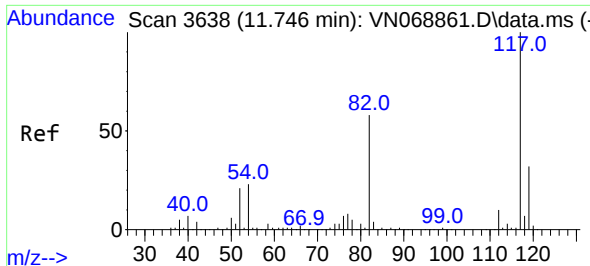
apatel
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#62
4-Bromofluorobenzene
Concen: 165.562 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

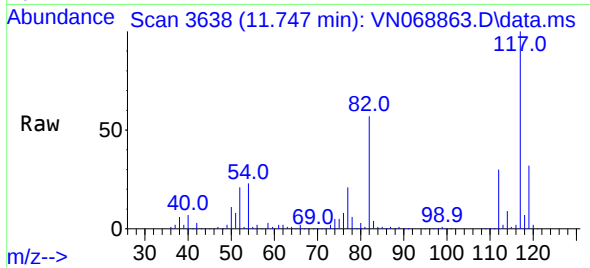
Tgt Ion: 95 Resp: 1097795
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.8
176 69.7 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

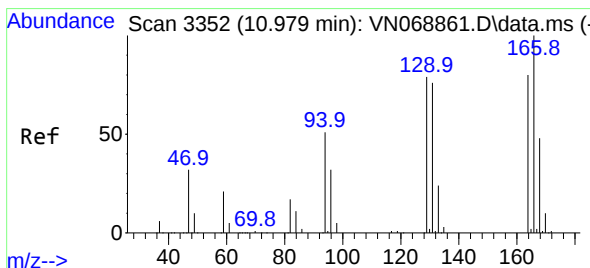
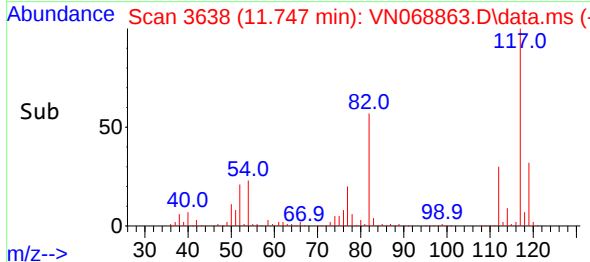
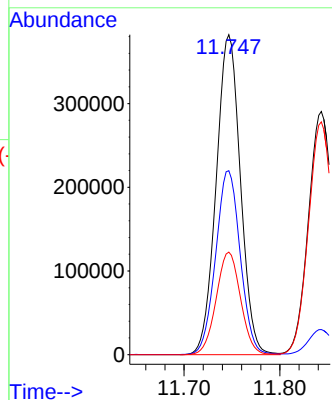
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



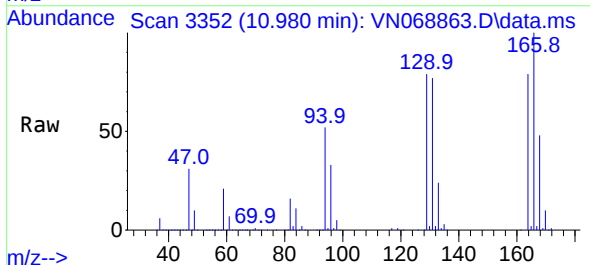
Tgt Ion:117 Resp: 671784
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 32.1 26.0 39.0

Manual Integrations
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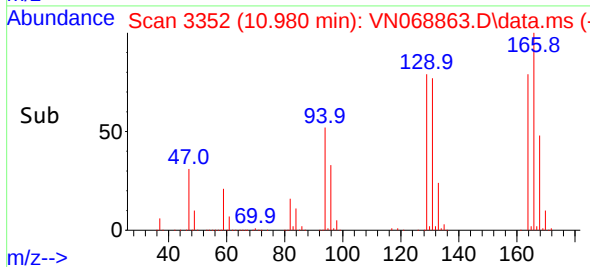
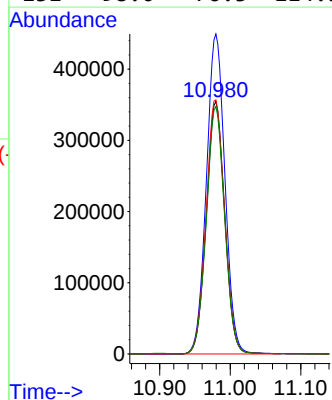
apatel
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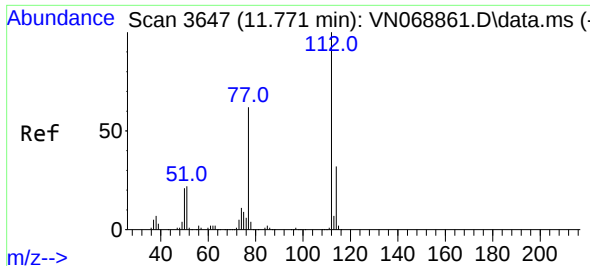


#64
Tetrachloroethene
Concen: 144.783 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion:164 Resp: 646540
Ion Ratio Lower Upper
164 100
166 126.7 99.8 149.8
129 100.6 79.2 118.8
131 98.0 76.3 114.5





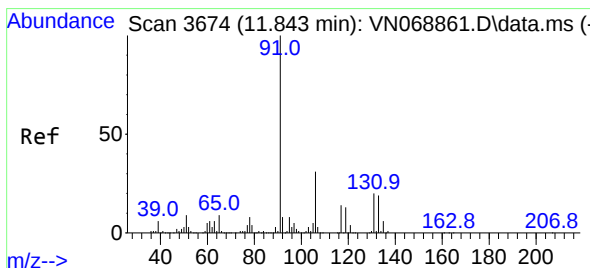
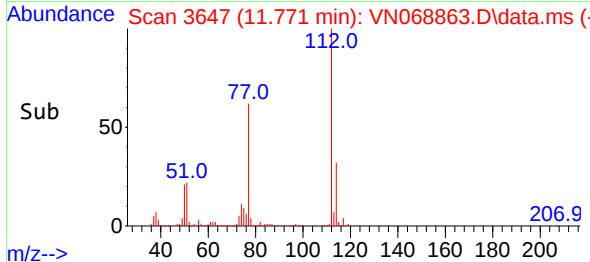
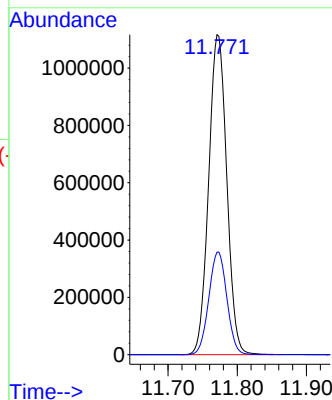
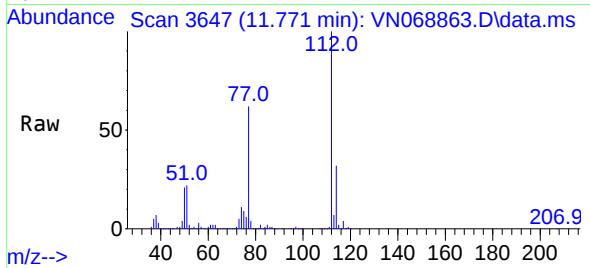
#65
Chlorobenzene
Concen: 143.417 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 2025551
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

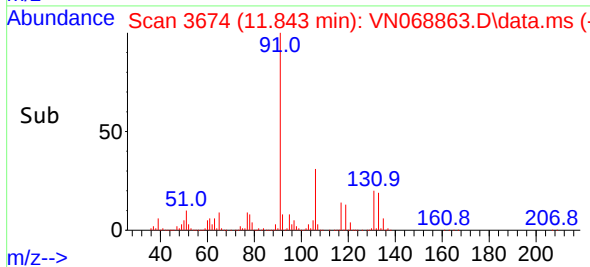
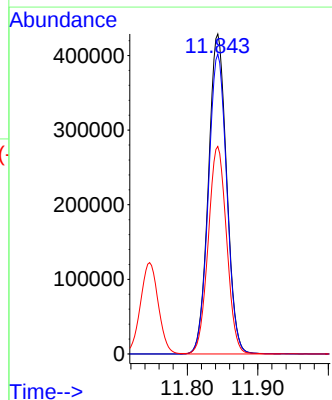
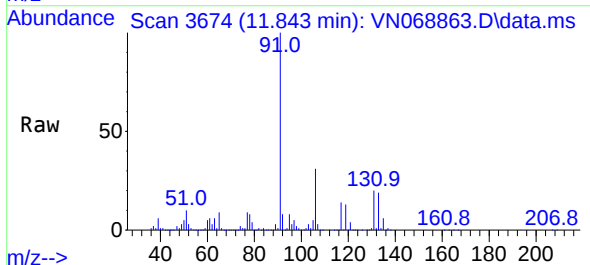
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 148.289 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

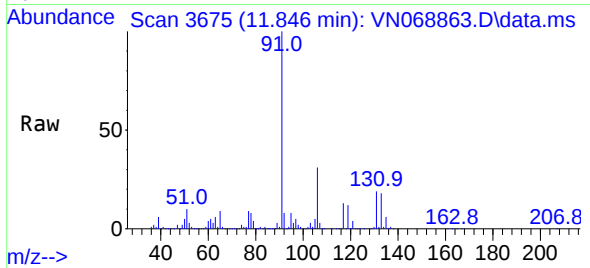
Tgt Ion:131 Resp: 769602
Ion Ratio Lower Upper
131 100
133 94.5 47.3 142.0
119 65.3 33.0 99.0





#67
Ethyl Benzene
Concen: 144.413 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

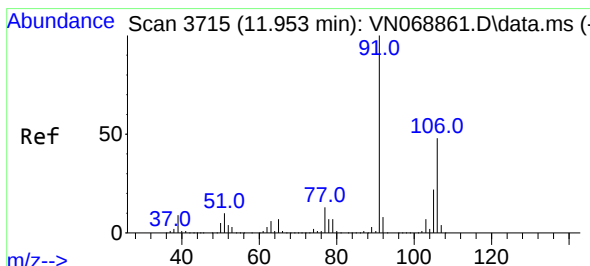
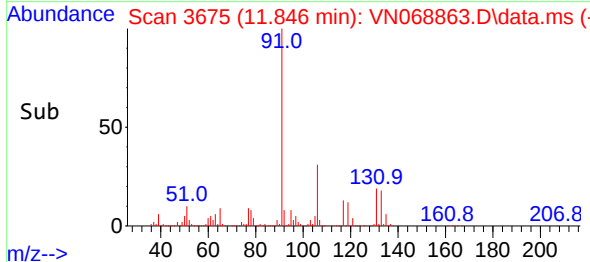
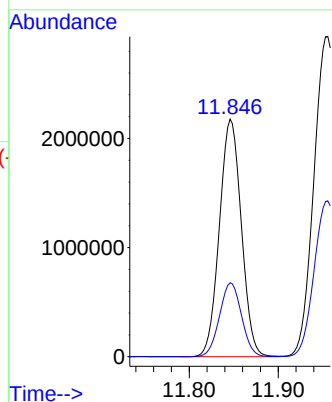
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



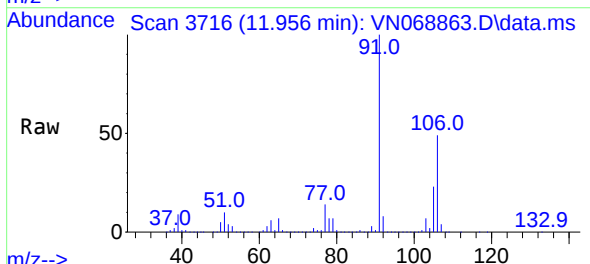
Tgt Ion: 91 Resp: 3727595
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2

Manual Integrations
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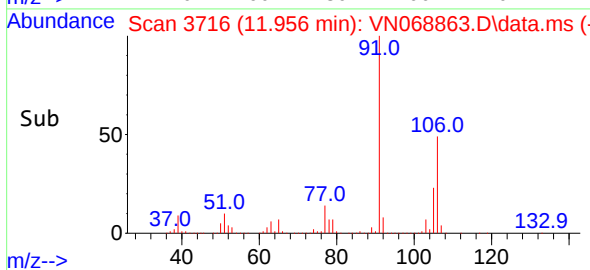
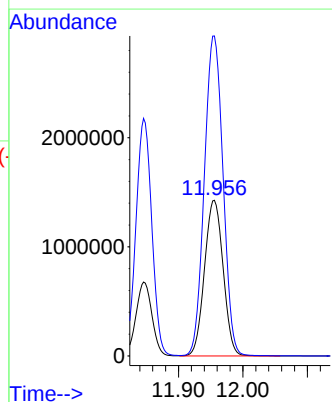
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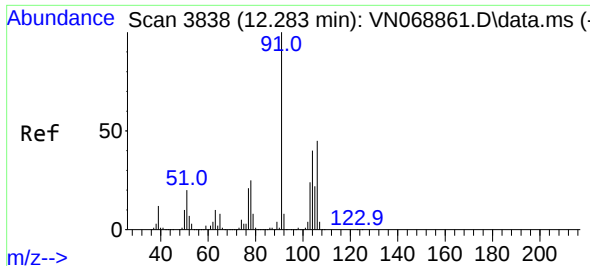


#68
m/p-Xylenes
Concen: 300.631 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion: 106 Resp: 2857520
Ion Ratio Lower Upper
106 100
91 206.6 166.8 250.2





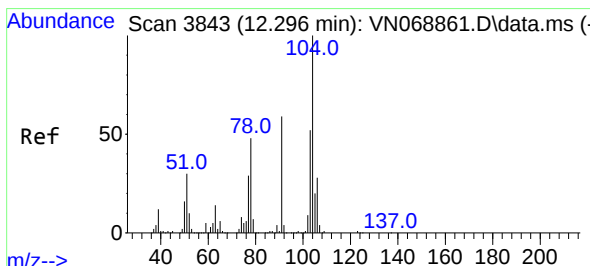
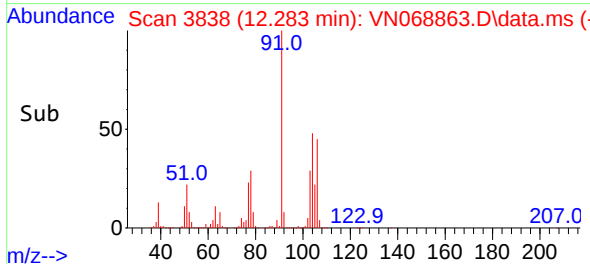
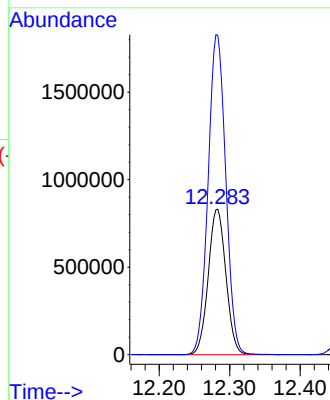
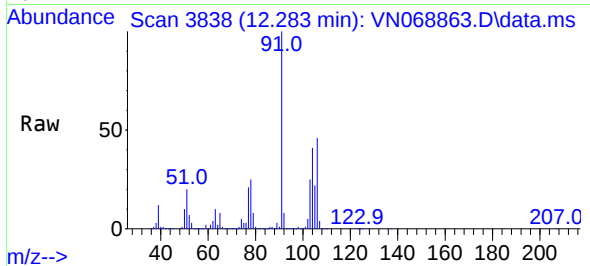
#69
o-Xylene
Concen: 154.424 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion:106 Resp: 1446434
Ion Ratio Lower Upper
106 100
91 219.9 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

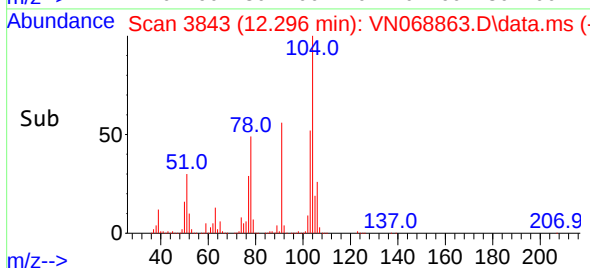
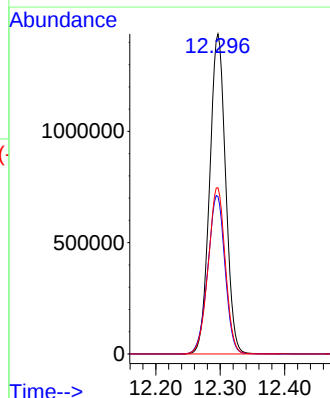
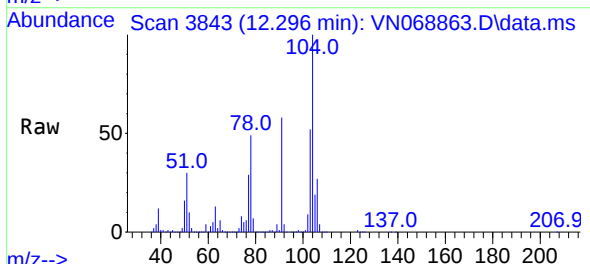
Manual Integrations
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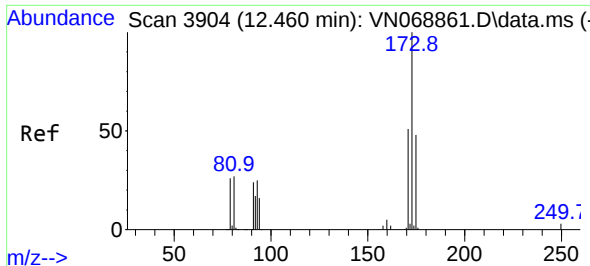
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#70
Styrene
Concen: 164.514 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion:104 Resp: 2481454
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 55.5 44.4 66.6





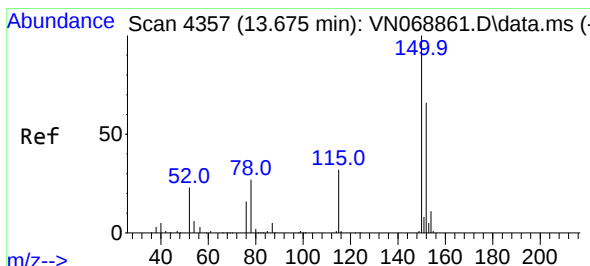
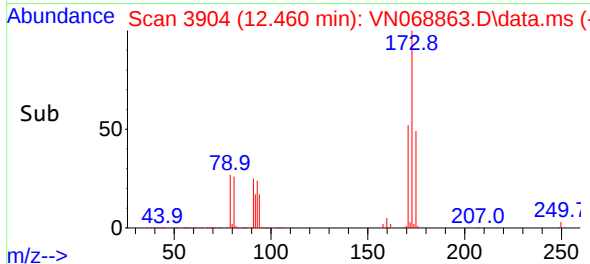
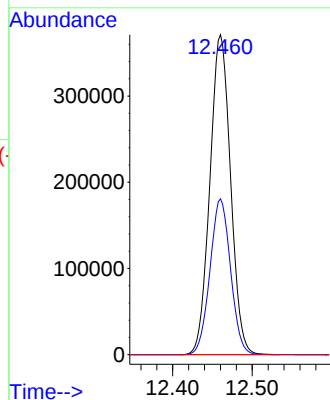
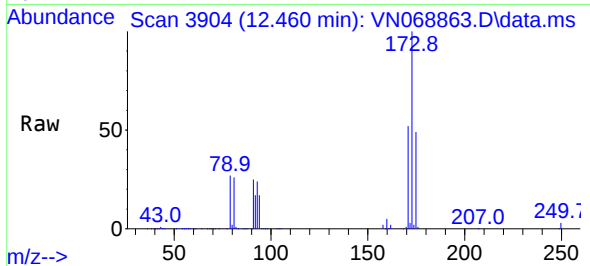
#71
Bromoform
Concen: 168.603 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion:173 Resp: 670568
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

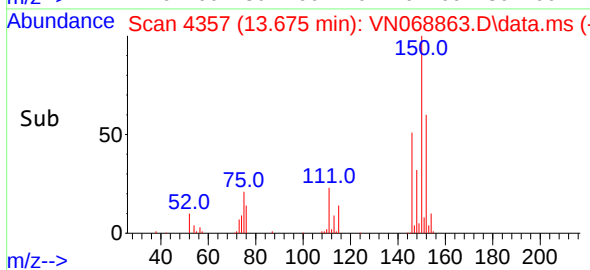
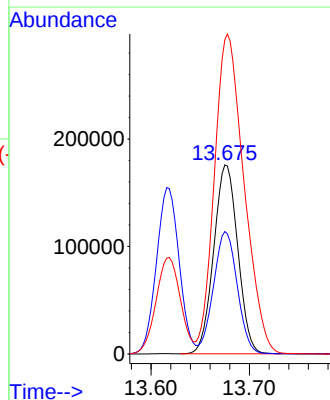
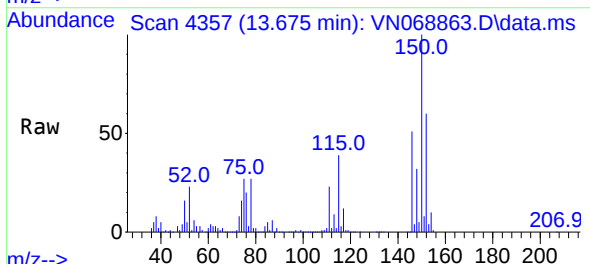
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

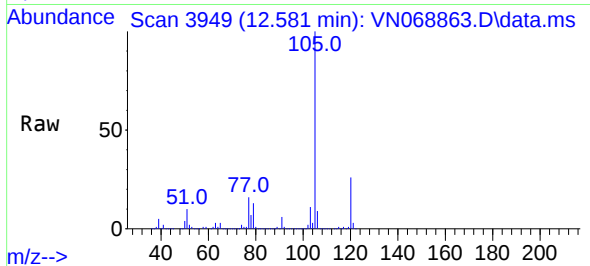
Tgt Ion:152 Resp: 299135
Ion Ratio Lower Upper
152 100
115 64.1 31.4 94.3
150 208.8 0.0 351.0





#73
Isopropylbenzene
Concen: 142.903 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

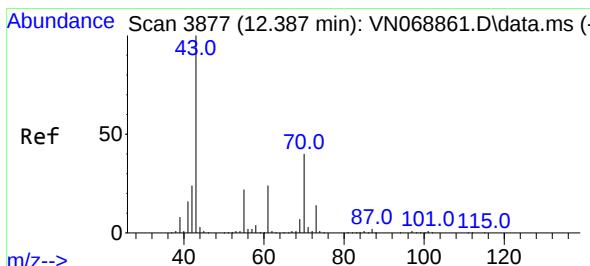
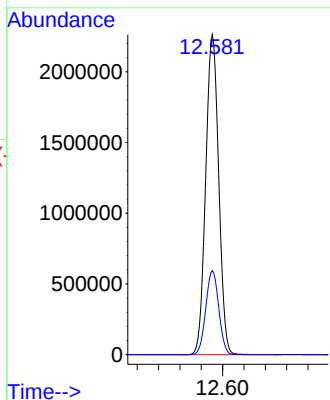
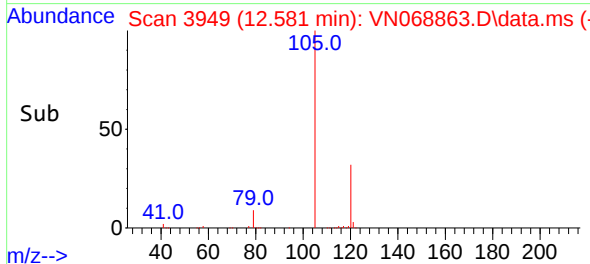
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



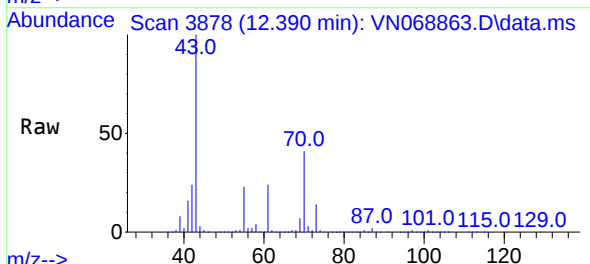
Tgt Ion:105 Resp: 3813346
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
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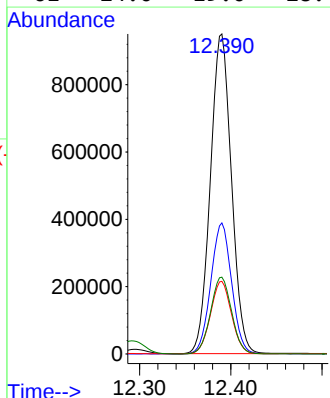
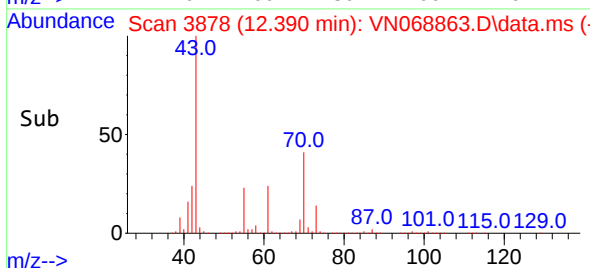
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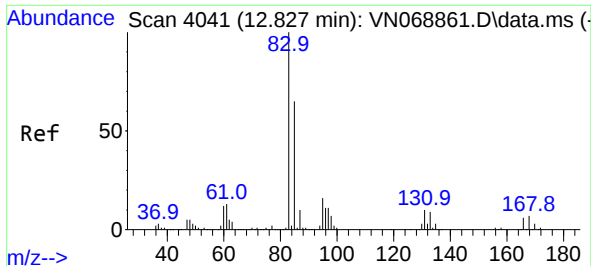


#74
N-ethyl acetate
Concen: 136.319 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion: 43 Resp: 1525094
Ion Ratio Lower Upper
43 100
70 40.4 32.2 48.2
55 22.6 18.0 27.0
61 24.0 19.0 28.4





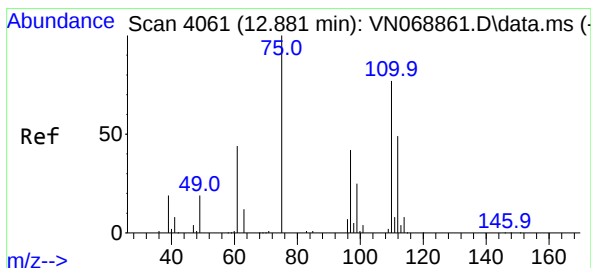
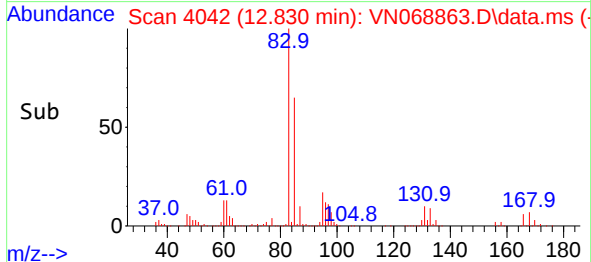
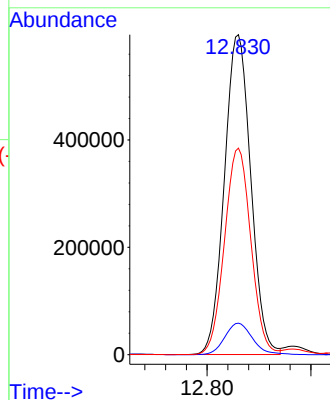
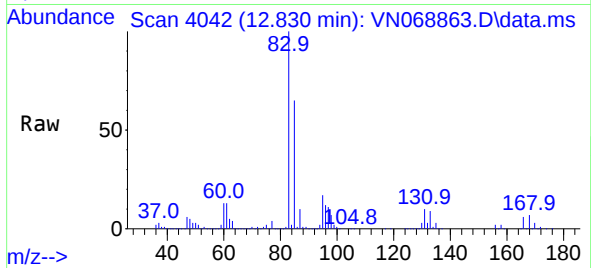
#75
1,1,2,2-Tetrachloroethane
Concen: 126.939 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 83 Resp: 1054535
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

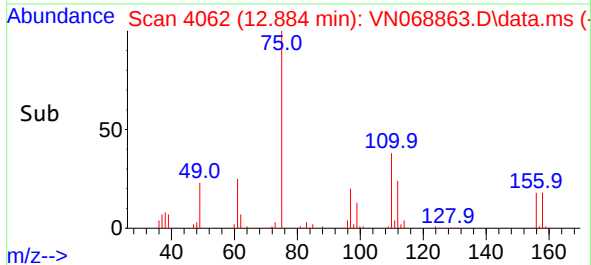
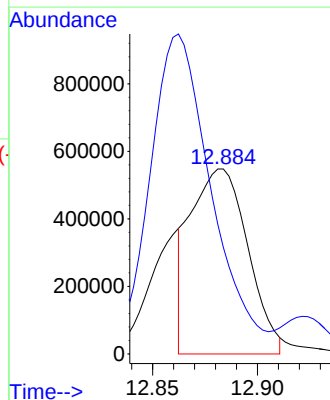
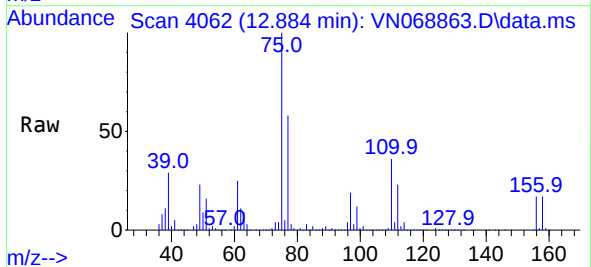
Manual Integrations
APPROVED

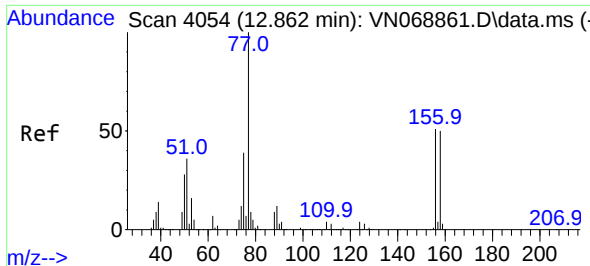
apatel
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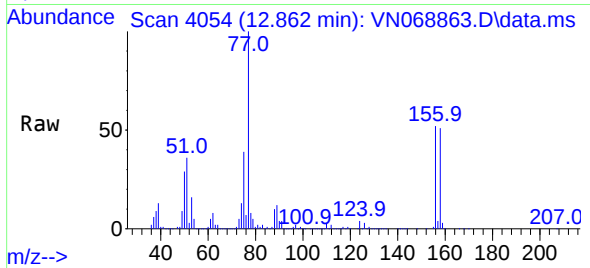
#76
1,2,3-Trichloropropane
Concen: 142.295 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 75 Resp: 1036293
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

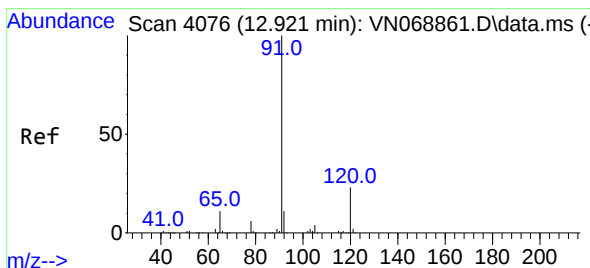
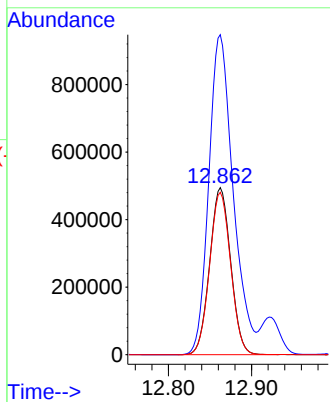
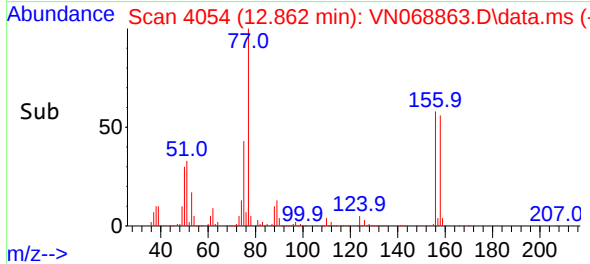




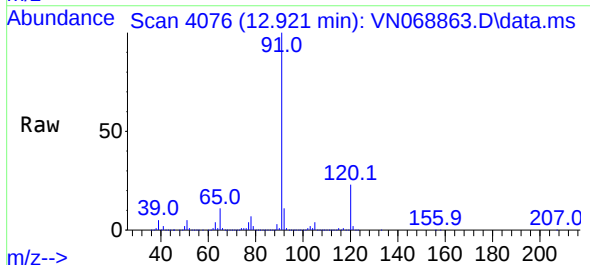
#77
Bromobenzene
Concen: 142.071 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



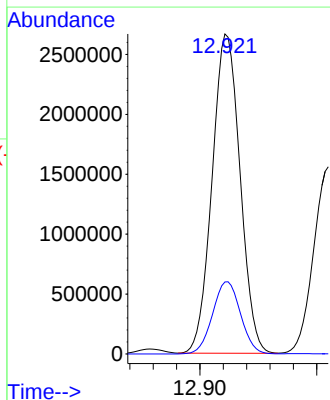
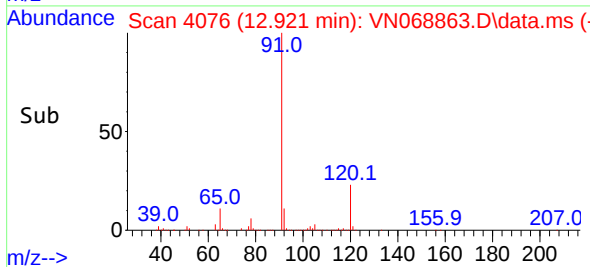
Tgt Ion:156 Resp: 870248
Ion Ratio Lower Upper
156 100
77 221.3 111.8 335.3
158 97.3 48.4 145.0



#78
n-propylbenzene
Concen: 146.088 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



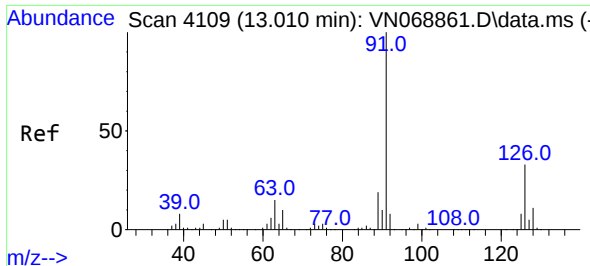
Tgt Ion: 91 Resp: 4426830
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1



Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

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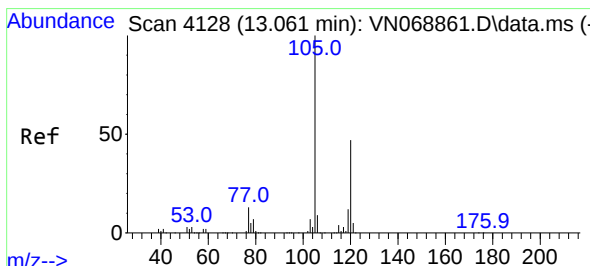
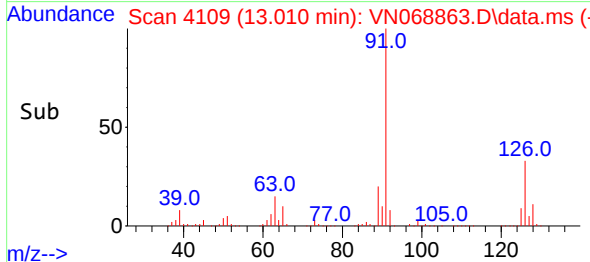
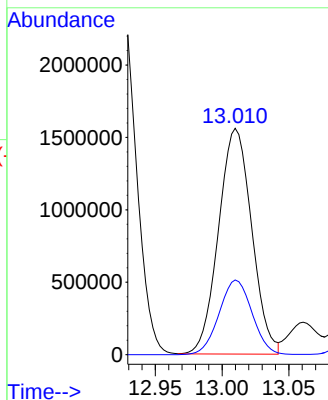
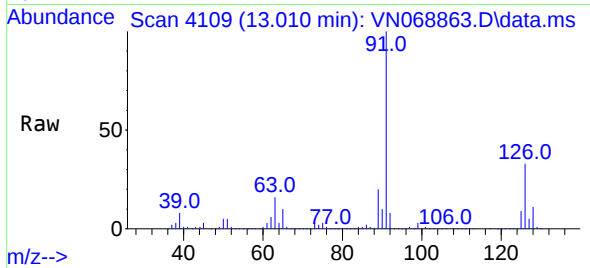
#79
2-Chlorotoluene
Concen: 146.782 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 91 Resp: 2699221
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4

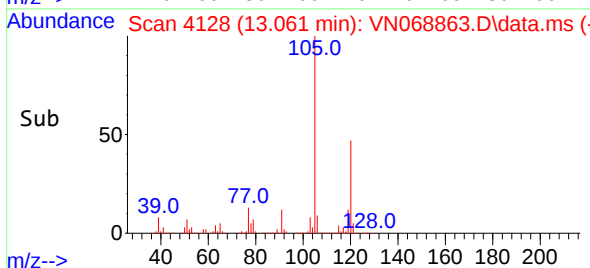
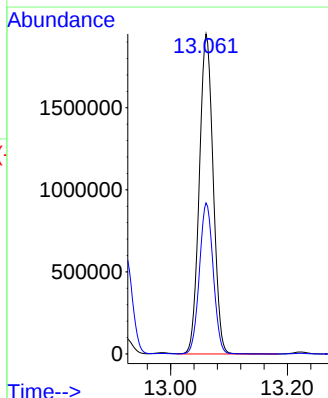
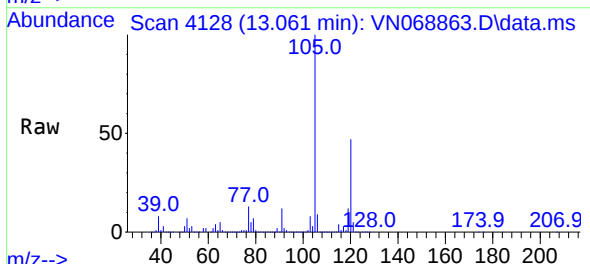
Manual Integrations
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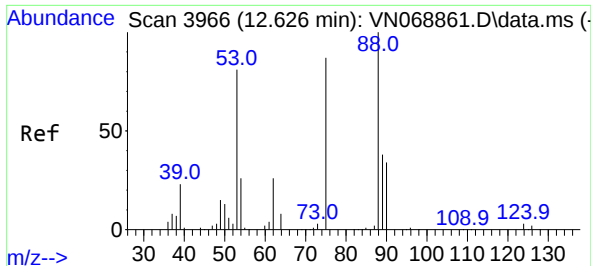
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#80
1,3,5-Trimethylbenzene
Concen: 151.777 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

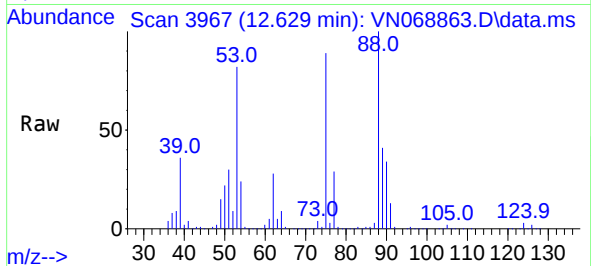
Tgt Ion: 105 Resp: 3206570
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 156.193 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

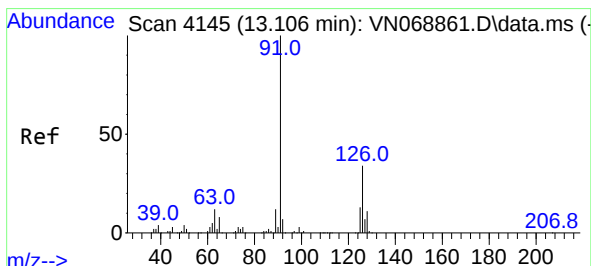
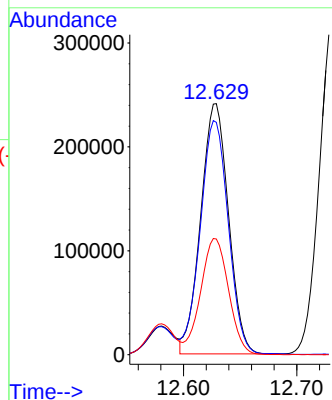
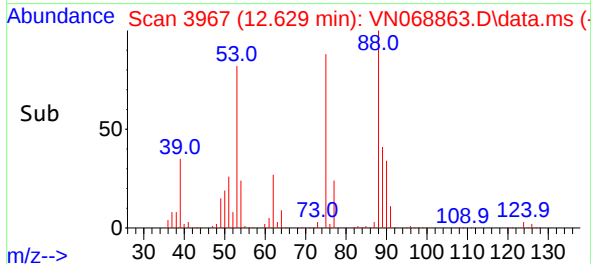
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



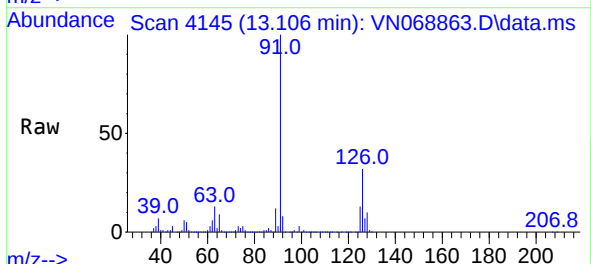
Tgt Ion: 75 Resp: 410033
Ion Ratio Lower Upper
75 100
53 94.7 75.4 113.2
89 46.7 36.9 55.3

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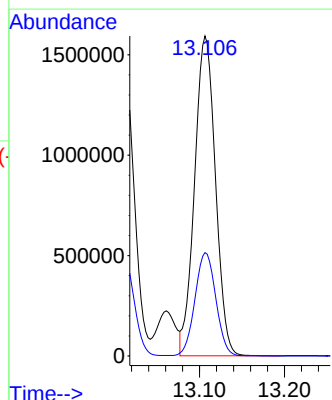
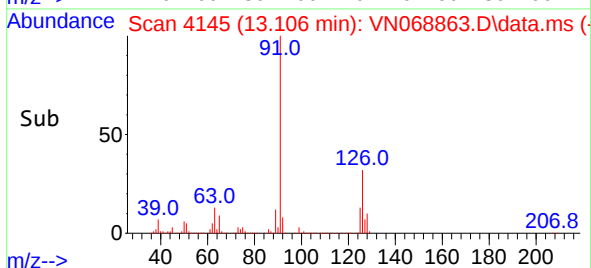
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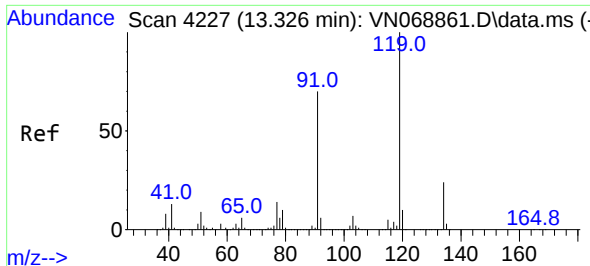


#82
4-Chlorotoluene
Concen: 151.872 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

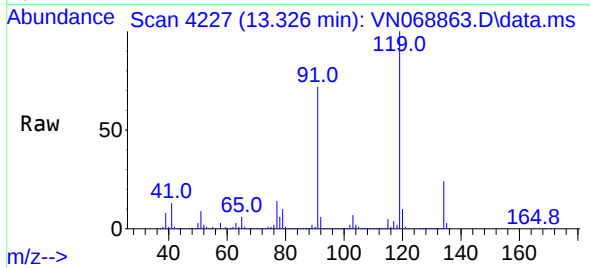


Tgt Ion: 91 Resp: 2713841
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8



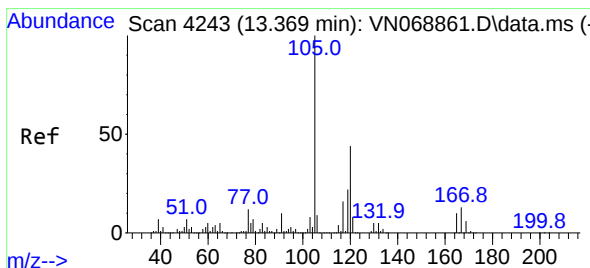
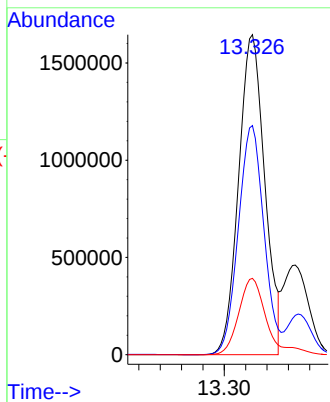
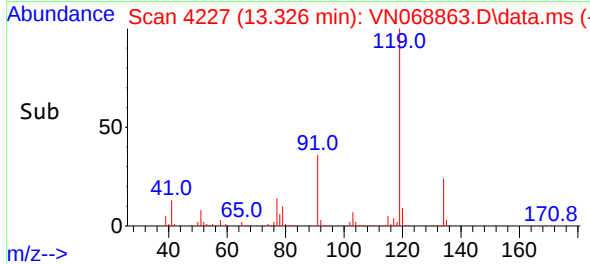


#83
tert-Butylbenzene
Concen: 146.256 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

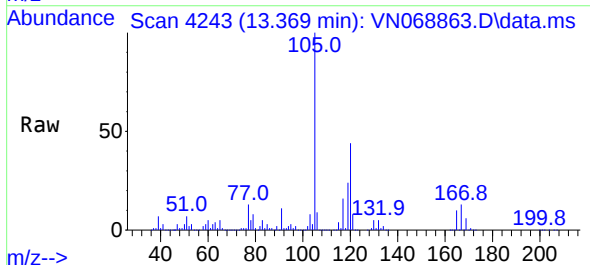


Tgt Ion:119 Resp: 2797889

Ion	Ratio	Lower	Upper
119	100		
91	70.3	34.6	103.9
134	25.4	12.6	37.6

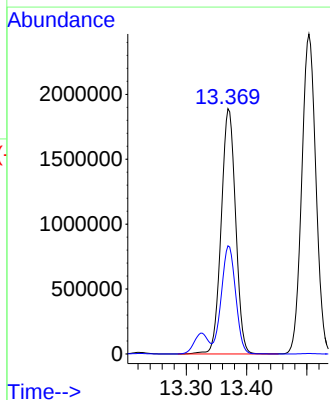
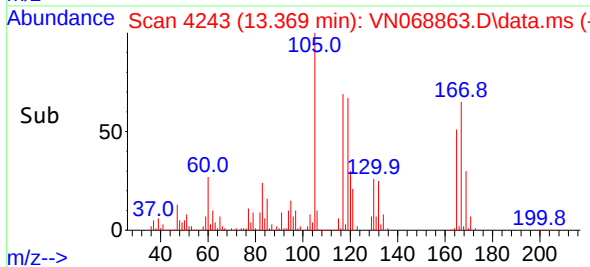


#84
1,2,4-Trimethylbenzene
Concen: 151.809 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion:105 Resp: 3129403

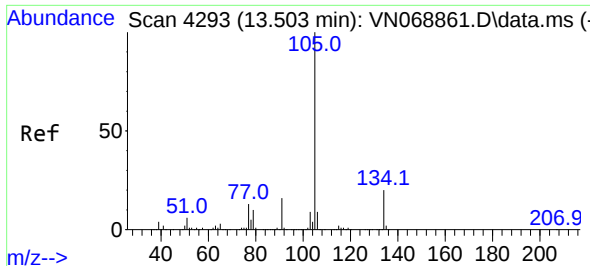
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.9	65.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

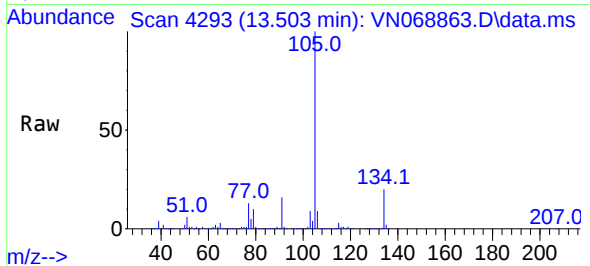
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#85
 sec-Butylbenzene
 Concen: 153.516 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068863.D
 Acq: 12 Oct 2021 12:40

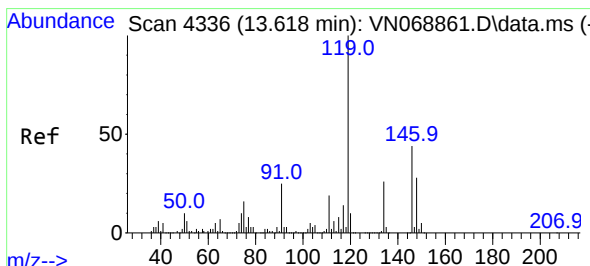
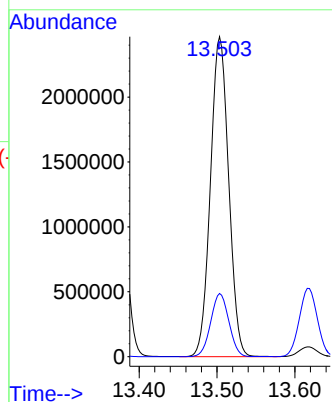
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



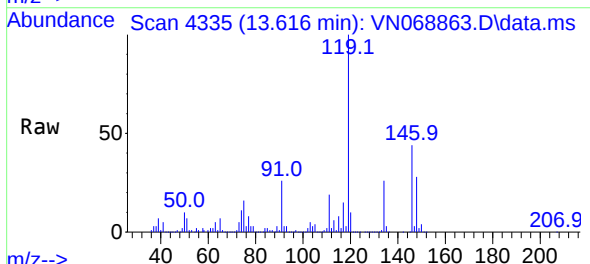
Tgt Ion:105 Resp: 4005112
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

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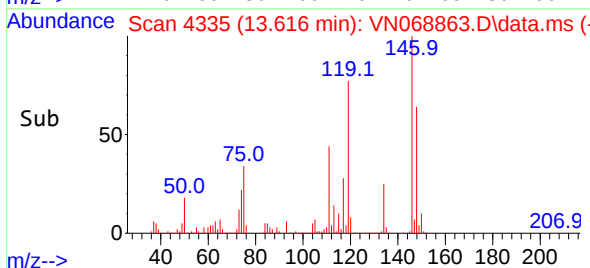
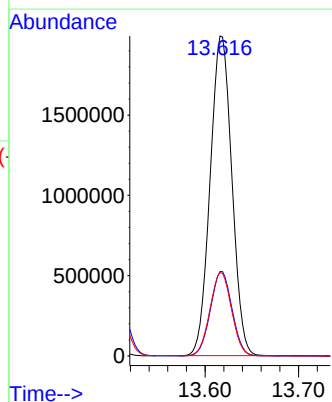
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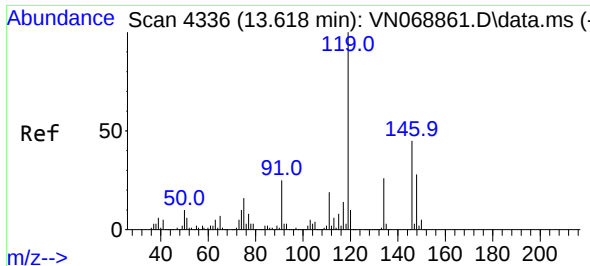


#86
 p-Isopropyltoluene
 Concen: 154.466 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068863.D
 Acq: 12 Oct 2021 12:40

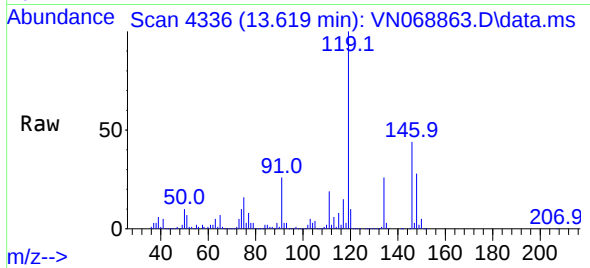


Tgt Ion:119 Resp: 3217939
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 25.9 12.8 38.4

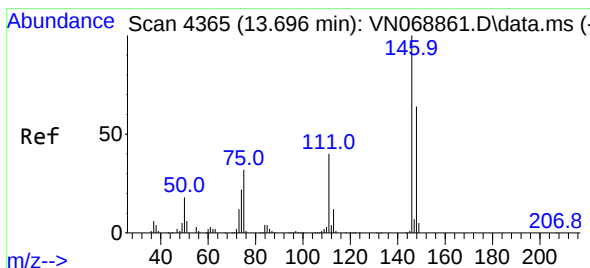
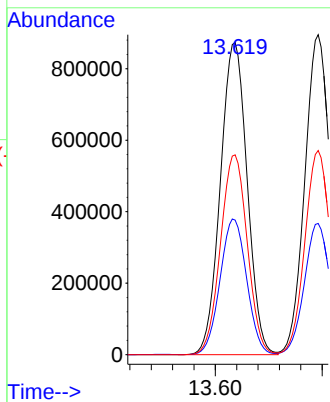
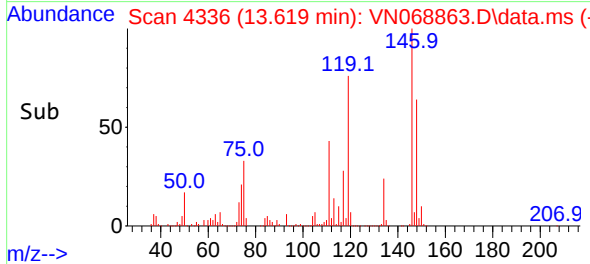




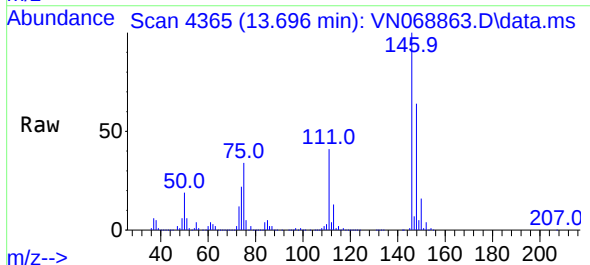
#87
1,3-Dichlorobenzene
Concen: 146.115 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



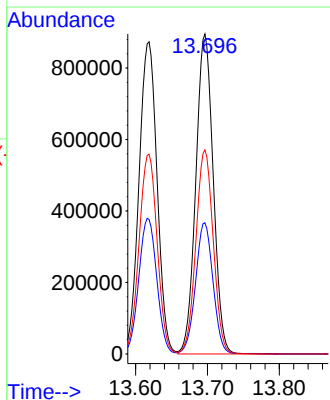
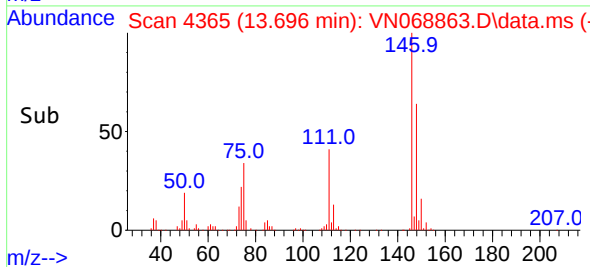
Tgt Ion:146 Resp: 1522713
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.2
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 142.266 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



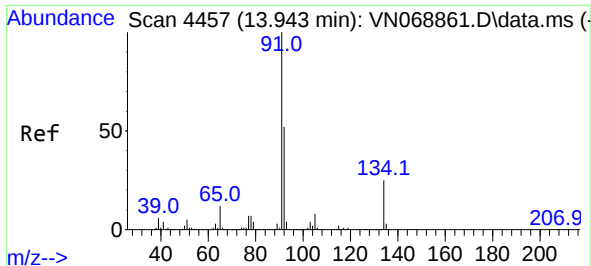
Tgt Ion:146 Resp: 1508576
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.8
148 63.8 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

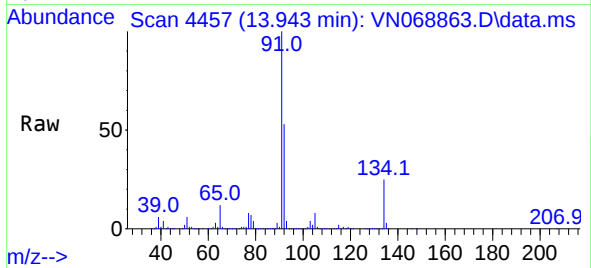
Manual Integrations
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#89
n-Butylbenzene
Concen: 157.578 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

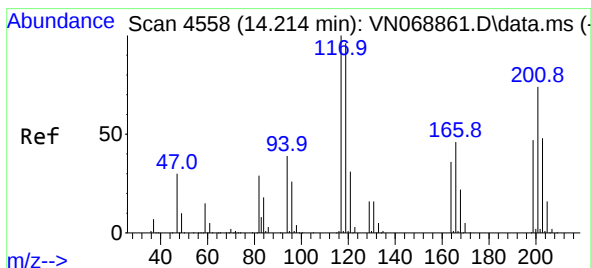
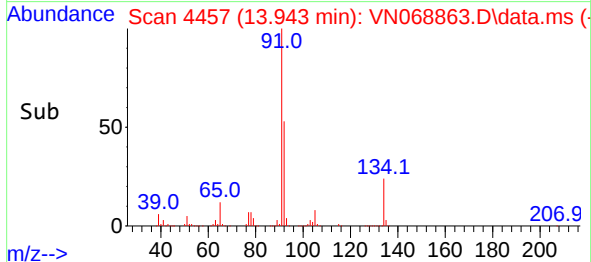
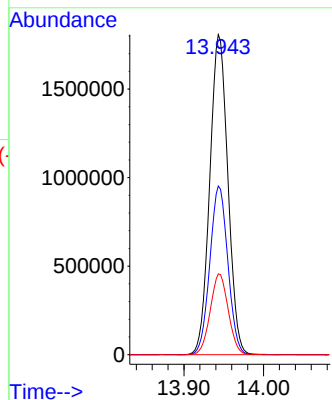
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2850256
Ion Ratio Lower Upper
91 100
92 52.6 26.0 78.0
134 25.2 12.5 37.5

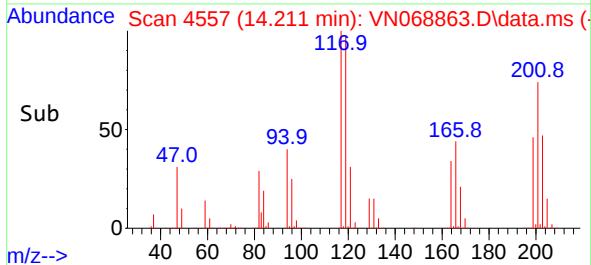
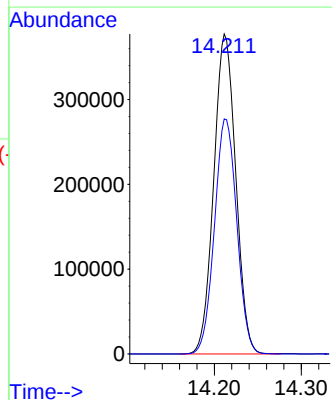
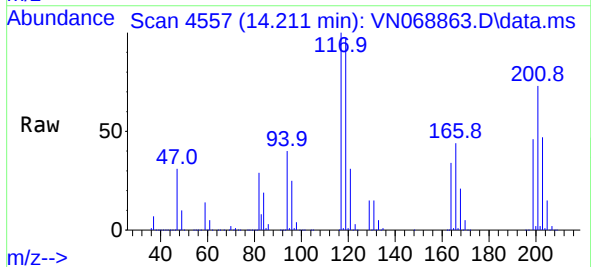
Manual Integrations
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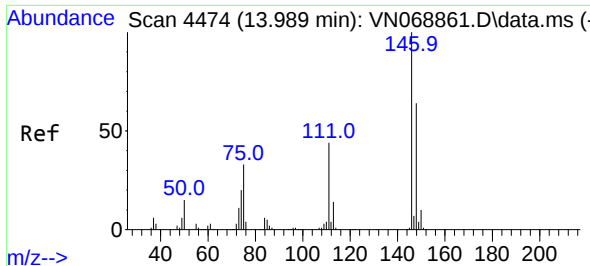
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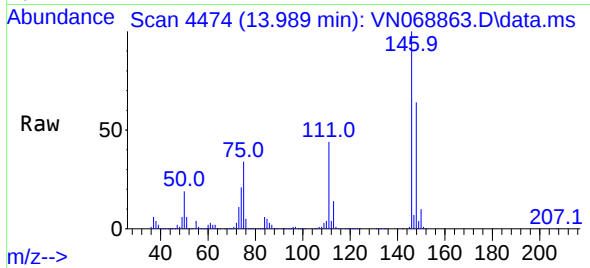
#90
Hexachloroethane
Concen: 158.839 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Tgt Ion: 117 Resp: 663060
Ion Ratio Lower Upper
117 100
201 74.6 37.1 111.5

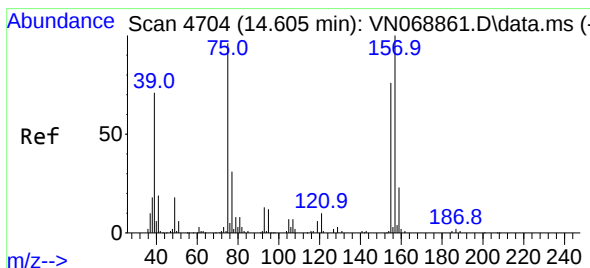
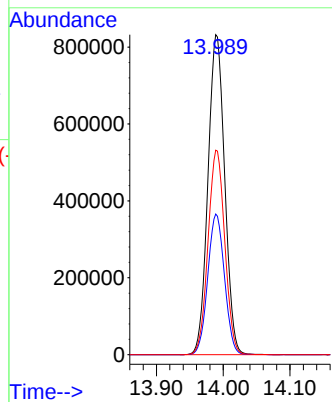
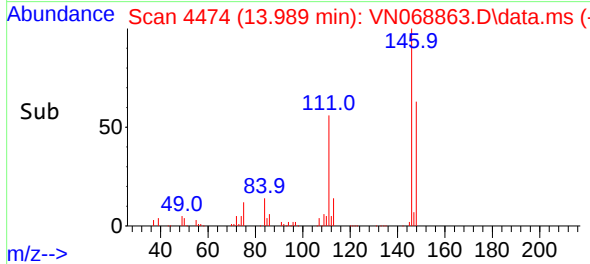




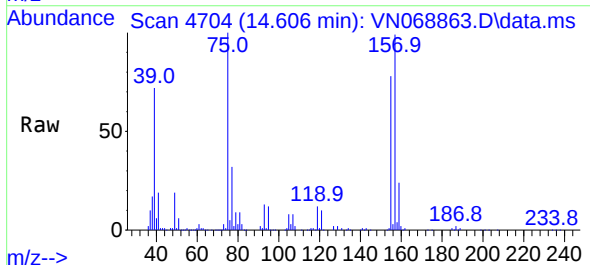
#91
1,2-Dichlorobenzene
Concen: 142.511 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



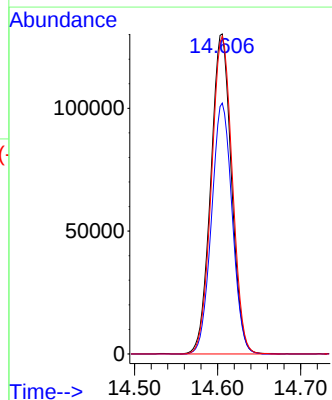
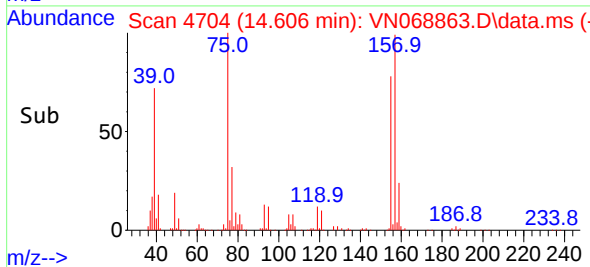
Tgt Ion:146 Resp: 1448970
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 144.663 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



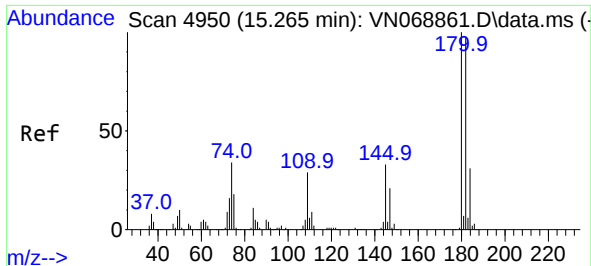
Tgt Ion: 75 Resp: 225413
Ion Ratio Lower Upper
75 100
155 78.3 38.8 116.4
157 100.1 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

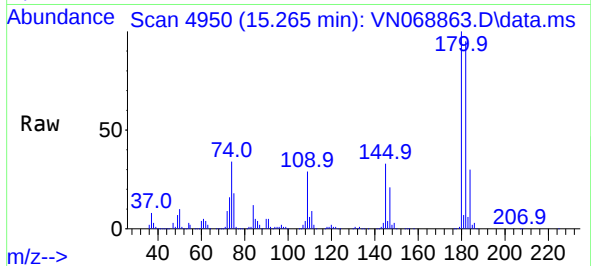
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 157.248 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

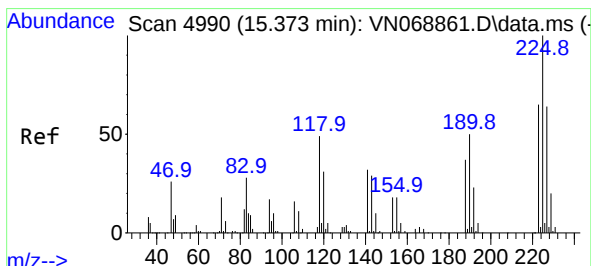
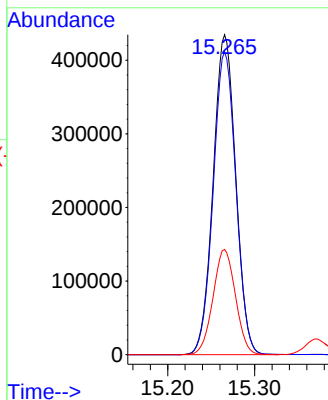
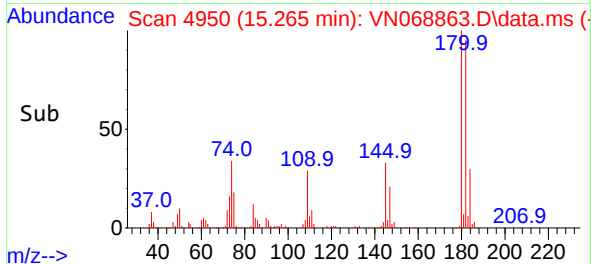
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



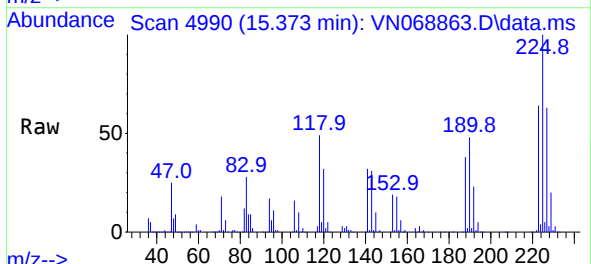
Tgt Ion:180 Resp: 785334
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 32.8 16.4 49.2

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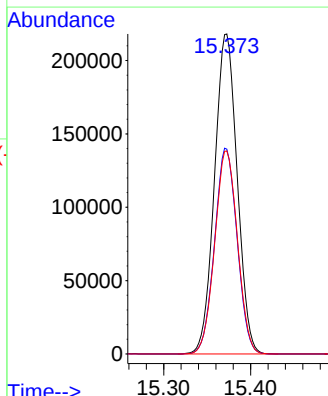
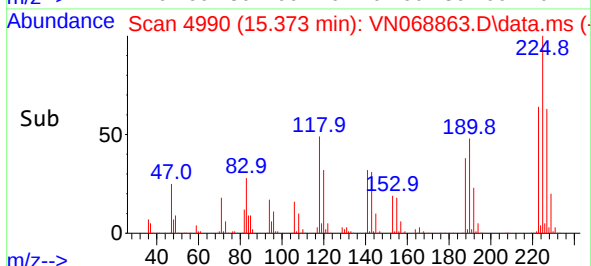
apatel
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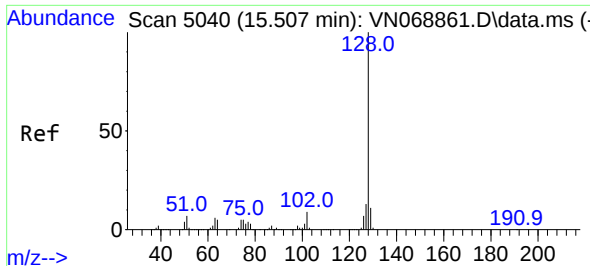


#94
Hexachlorobutadiene
Concen: 143.610 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



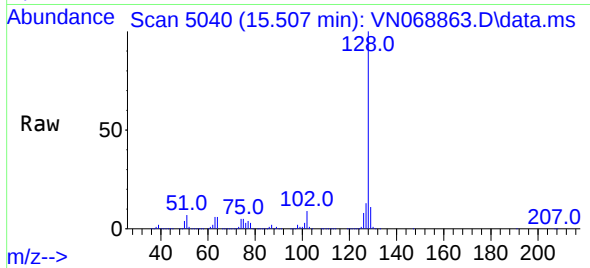
Tgt Ion:225 Resp: 395453
Ion Ratio Lower Upper
225 100
223 63.8 31.5 94.5
227 63.6 31.6 94.7





#95
Naphthalene
Concen: 162.475 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

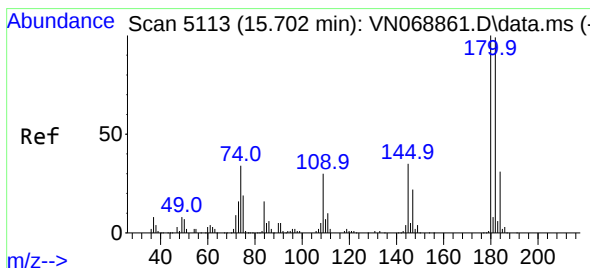
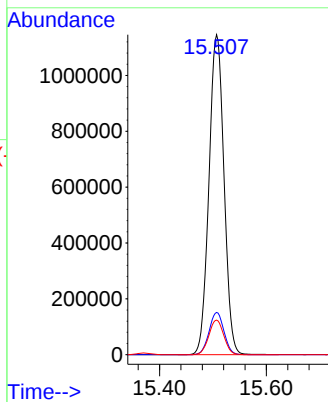
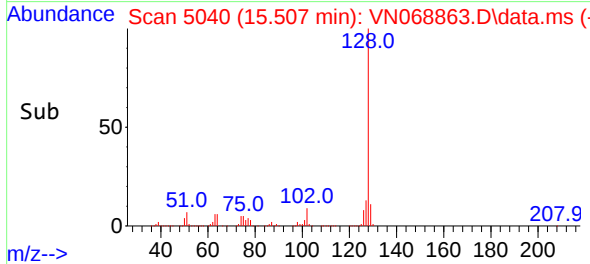


Tgt Ion:128 Resp: 2234045

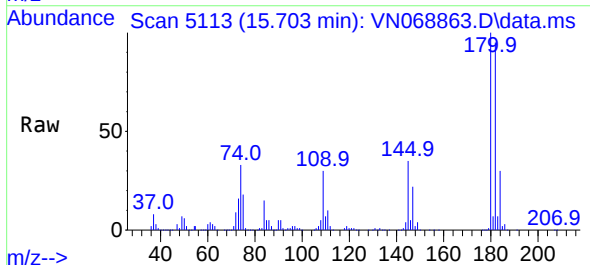
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.8	8.9	13.3

Manual Integrations
APPROVED

apatel
10/14/2021 1:30:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 153.407 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068863.D
Acq: 12 Oct 2021 12:40



Tgt Ion:180 Resp: 746727

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.1	144.3
145	34.6	17.4	52.2

