

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068865.D
 Acq On : 12 Oct 2021 16:01
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101221

Manual Integrations
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Quant Time: Oct 13 05:48:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	464525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	786059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	735507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	335830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	267536	43.682	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.360%
35) Dibromofluoromethane	8.021	113	210221	45.966	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.940%
50) Toluene-d8	10.443	98	836954	45.738	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.480%
62) 4-Bromofluorobenzene	12.731	95	322757	46.750	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	313924	54.164	ug/l	100
3) Chloromethane	2.301	50	303916	53.527	ug/l	99
4) Vinyl Chloride	2.445	62	311285	53.977	ug/l	100
5) Bromomethane	2.842	94	183830	57.952	ug/l	99
6) Chloroethane	3.014	64	178345	52.475	ug/l	98
7) Trichlorofluoromethane	3.373	101	453102	56.109	ug/l	99
8) Diethyl Ether	3.824	74	159048	52.802	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	245467	56.531	ug/l	99
10) Methyl Iodide	4.425	142	313397	49.728	ug/l	99
11) Tert butyl alcohol	5.358	59	265888	237.585	ug/l	99
12) 1,1-Dichloroethene	4.186	96	233738	52.075	ug/l	99
13) Acrolein	4.039	56	93904	189.678	ug/l	98
14) Allyl chloride	4.843	41	441152	54.827	ug/l	99
15) Acrylonitrile	5.548	53	626752	249.936	ug/l	100
16) Acetone	4.283	43	648872	283.898	ug/l	99
17) Carbon Disulfide	4.535	76	660862	54.251	ug/l	100
18) Methyl Acetate	4.851	43	439171	50.659	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	890425	53.277	ug/l	99
20) Methylene Chloride	5.098	84	271818	51.670	ug/l	99
21) trans-1,2-Dichloroethene	5.599	96	254920	52.570	ug/l	98
22) Diisopropyl ether	6.493	45	894545	53.460	ug/l	100
23) Vinyl Acetate	6.431	43	3334906	263.632	ug/l	100
24) 1,1-Dichloroethane	6.388	63	481362	52.947	ug/l	99
25) 2-Butanone	7.329	43	893039	258.388	ug/l	99
26) 2,2-Dichloropropane	7.327	77	471058	54.369	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	297590	50.768	ug/l	98
28) Bromochloromethane	7.656	49	189500	46.021	ug/l	98
29) Tetrahydrofuran	7.681	42	568288	253.493	ug/l	100
30) Chloroform	7.817	83	503924	52.595	ug/l	99
31) Cyclohexane	8.096	56	466875	49.027	ug/l	98
32) 1,1,1-Trichloroethane	8.013	97	470278	52.652	ug/l	99
36) 1,1-Dichloropropene	8.222	75	372360	55.459	ug/l	100
37) Ethyl Acetate	7.407	43	365210	52.667	ug/l	99
38) Carbon Tetrachloride	8.206	117	405618	55.007	ug/l	99
39) Methylcyclohexane	9.459	83	493933	57.156	ug/l	99
40) Benzene	8.458	78	1105580	54.076	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	183152	52.396	ug/l	97
42) 1,2-Dichloroethane	8.528	62	395638	54.647	ug/l	100
43) Isopropyl Acetate	8.558	43	637852	52.133	ug/l	98
44) Trichloroethene	9.215	130	282933	55.294	ug/l	99
45) 1,2-Dichloropropane	9.491	63	286645	54.031	ug/l	99
46) Dibromomethane	9.577	93	194010	53.574	ug/l	99
47) Bromodichloromethane	9.762	83	413754	55.135	ug/l	98
48) Methyl methacrylate	9.558	41	299647	52.123	ug/l	99
49) 1,4-Dioxane	9.566	88	106586	953.015	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	1829984	257.949	ug/l	100
52) Toluene	10.505	92	723802	55.026	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	468095	55.066	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	487066	55.070	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	271006	52.256	ug/l	99
56) Ethyl methacrylate	10.762	69	460719	52.911	ug/l	99
57) 1,3-Dichloropropane	11.044	76	464208	54.284	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	538476	213.210	ug/l	99
59) 2-Hexanone	11.084	43	1345631	264.493	ug/l	100
60) Dibromochloromethane	11.240	129	316147	54.007	ug/l	99
61) 1,2-Dibromoethane	11.347	107	289508	54.425	ug/l	100
64) Tetrachloroethene	10.979	164	257336	54.313	ug/l	99
65) Chlorobenzene	11.771	112	756025	54.320	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	291132	53.443	ug/l	99
67) Ethyl Benzene	11.846	91	1425855	55.152	ug/l	100
68) m/p-Xylenes	11.953	106	1086742	110.886	ug/l	100
69) o-Xylene	12.280	106	539211	54.966	ug/l	99
70) Styrene	12.294	104	890821	55.785	ug/l	100
71) Bromoform	12.460	173	232856	53.361	ug/l #	99
73) Isopropylbenzene	12.581	105	1417882	50.724	ug/l	100
74) N-amyl acetate	12.387	43	533705	50.396	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	392194	48.550	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	338679m	47.397	ug/l	
77) Bromobenzene	12.862	156	315728	51.080	ug/l	98
78) n-propylbenzene	12.921	91	1649909	52.523	ug/l	100
79) 2-Chlorotoluene	13.010	91	991938	51.231	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1203539	51.692	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	142174	47.602	ug/l	98
82) 4-Chlorotoluene	13.106	91	991421	52.989	ug/l	100
83) tert-Butylbenzene	13.326	119	1031355	50.886	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1174775	52.368	ug/l	100
85) sec-Butylbenzene	13.503	105	1487481	52.993	ug/l	100
86) p-Isopropyltoluene	13.616	119	1211604	53.814	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	582291	54.462	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	573373	54.033	ug/l	100
89) n-Butylbenzene	13.943	91	1053271	56.195	ug/l	100
90) Hexachloroethane	14.211	117	242724	51.322	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	553947	53.336	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	76065	48.838	ug/l	100
93) 1,2,4-Trichlorobenzene	15.265	180	278202	49.359	ug/l	99
94) Hexachlorobutadiene	15.373	225	162290	54.877	ug/l	99
95) Naphthalene	15.507	128	691163	44.778	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	257140	48.018	ug/l	99

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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

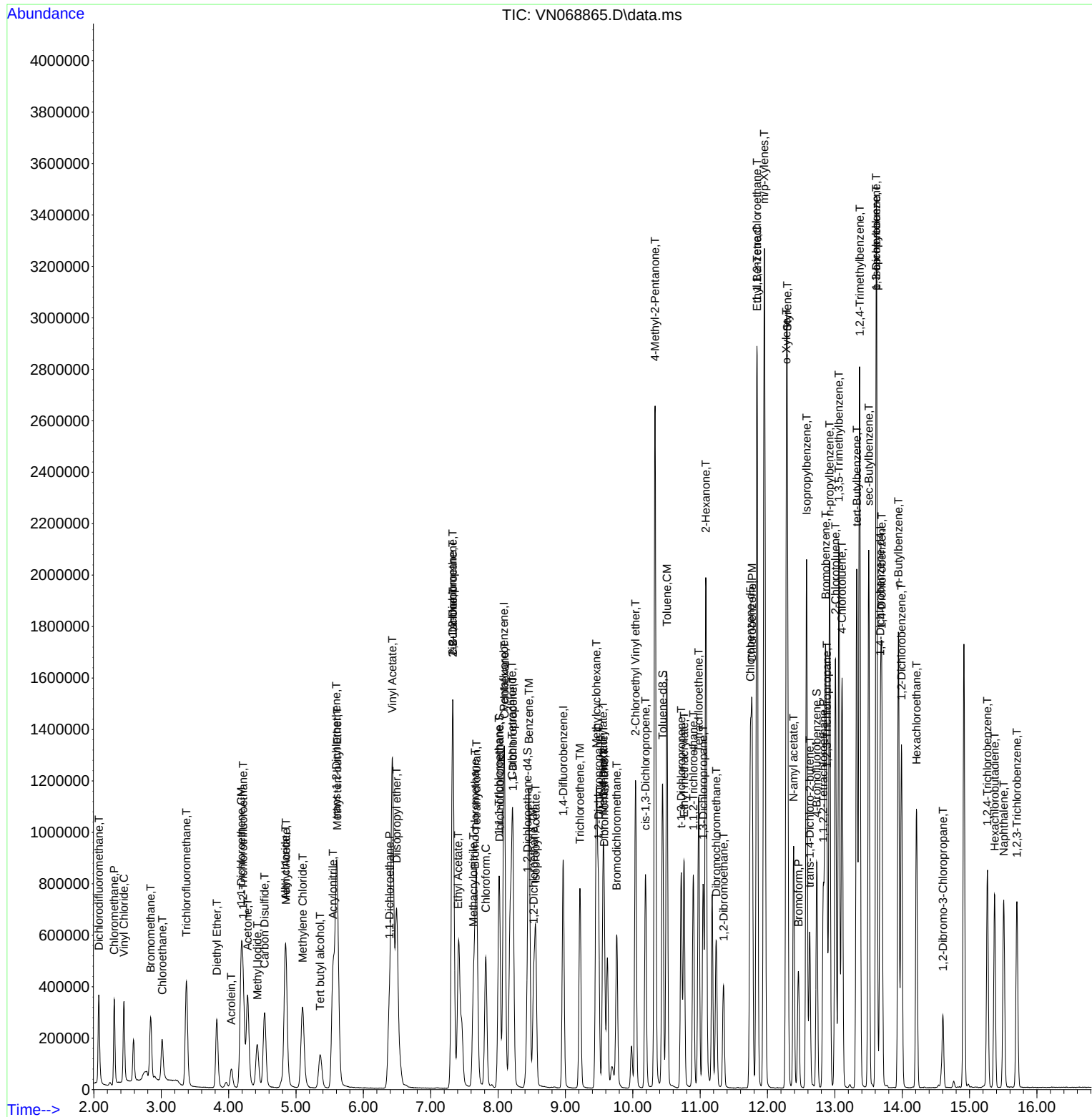
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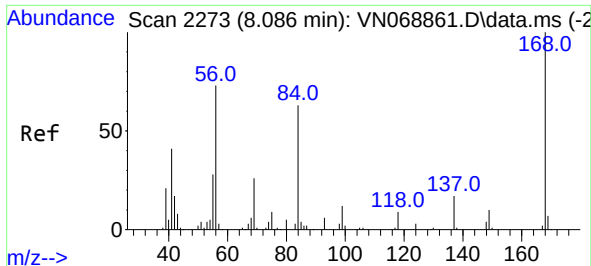
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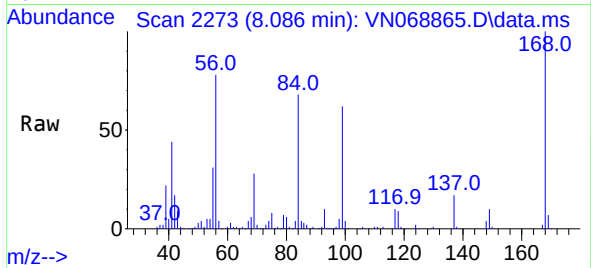
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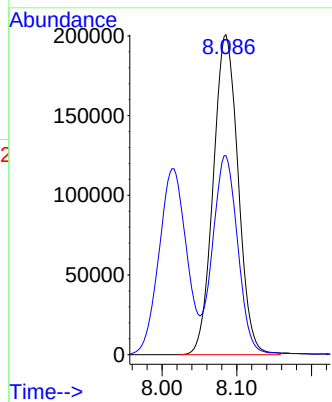
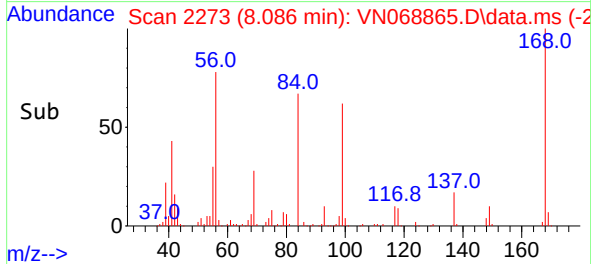




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068865.D
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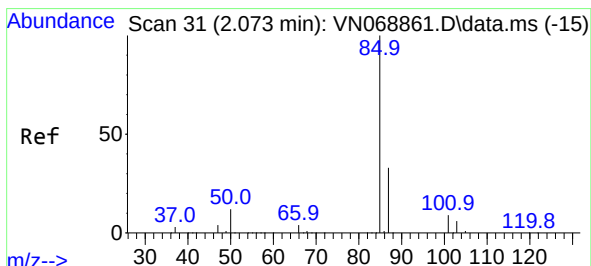
Tgt Ion:168 Resp: 464525
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3



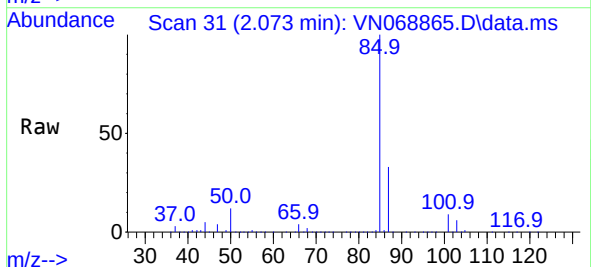
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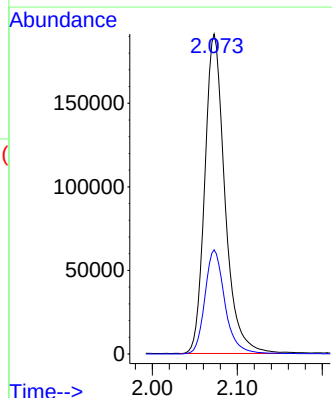
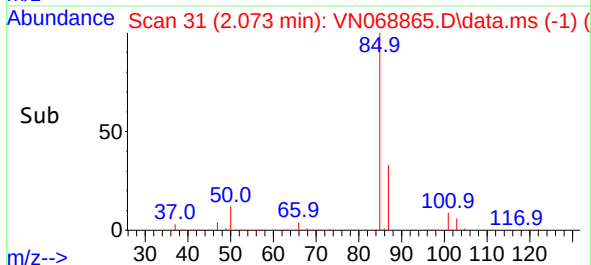
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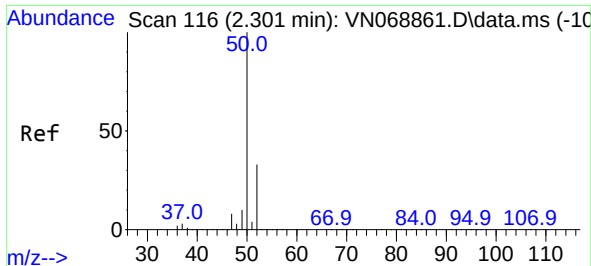


#2
Dichlorodifluoromethane
Concen: 54.164 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

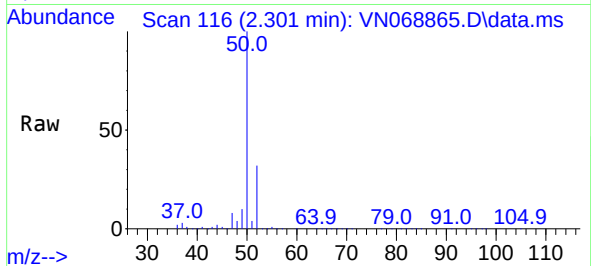


Tgt Ion: 85 Resp: 313924
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8

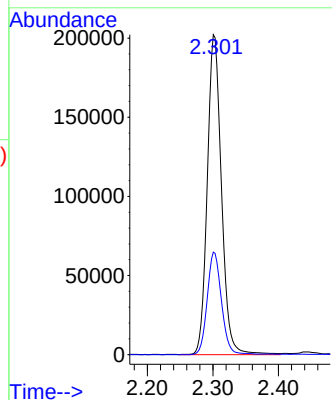




#3
Chloromethane
Concen: 53.527 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



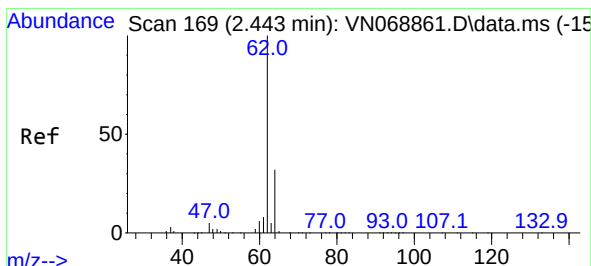
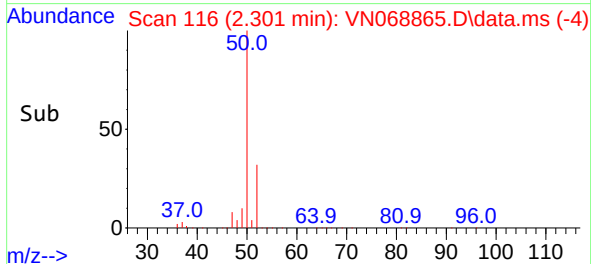
Tgt Ion: 50 Resp: 303916
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5



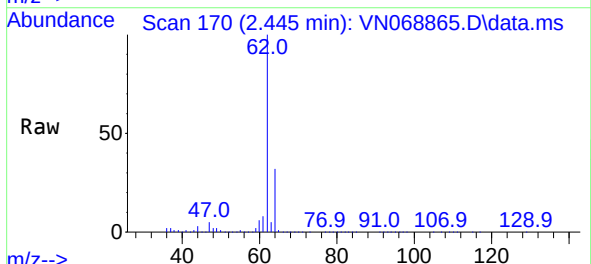
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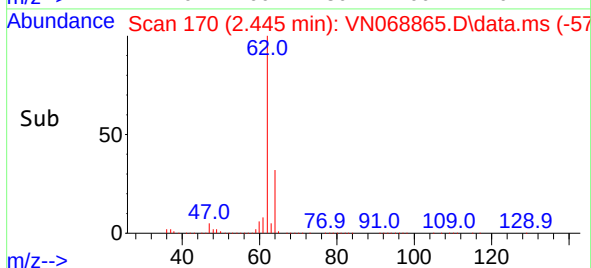
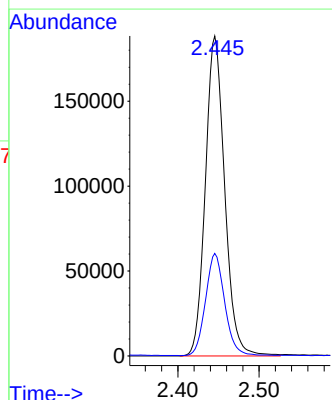
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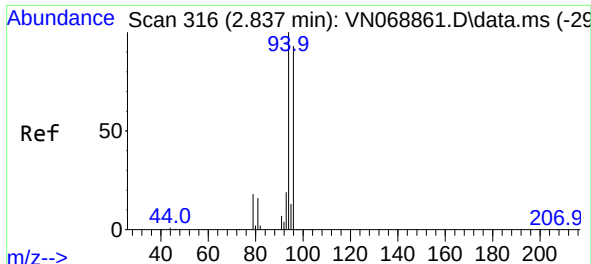


#4
Vinyl Chloride
Concen: 53.977 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



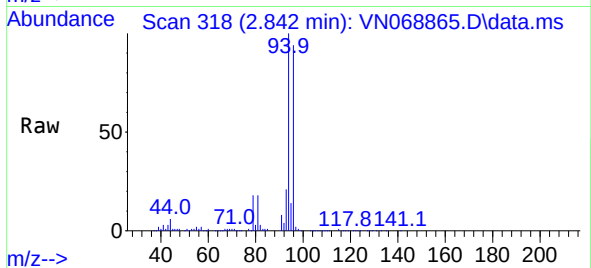
Tgt Ion: 62 Resp: 311285
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





#5
Bromomethane
Concen: 57.952 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

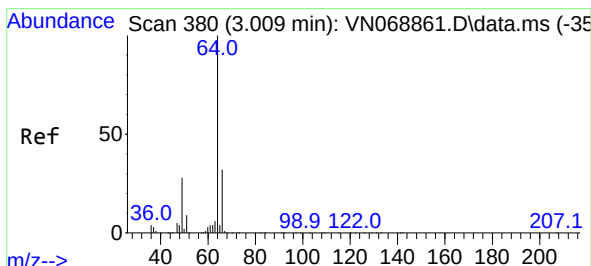
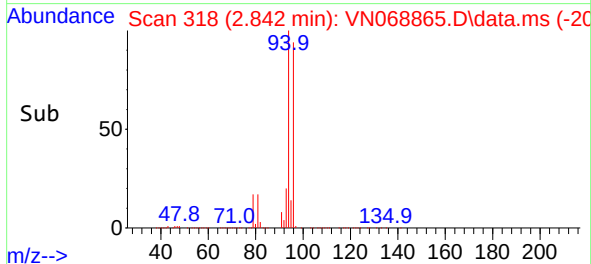
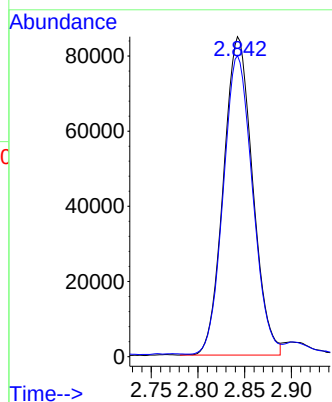
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Tgt Ion: 94 Resp: 183830
Ion Ratio Lower Upper
94 100
96 93.7 74.2 111.4

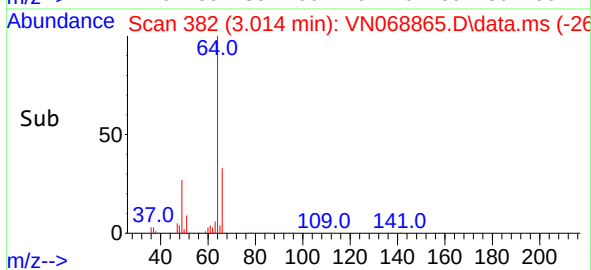
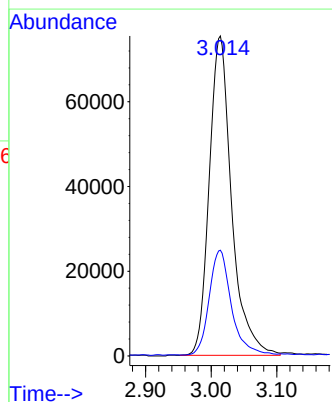
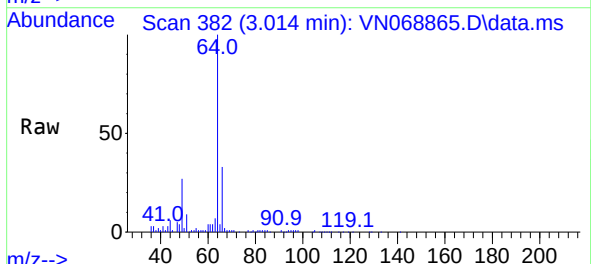
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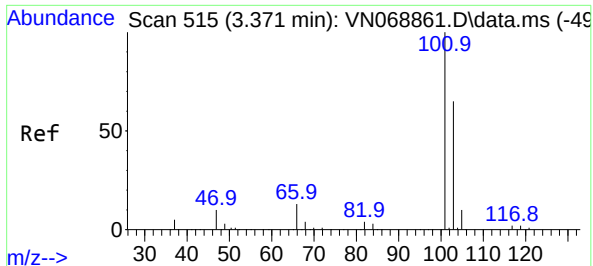
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#6
Chloroethane
Concen: 52.475 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 64 Resp: 178345
Ion Ratio Lower Upper
64 100
66 32.8 25.6 38.4





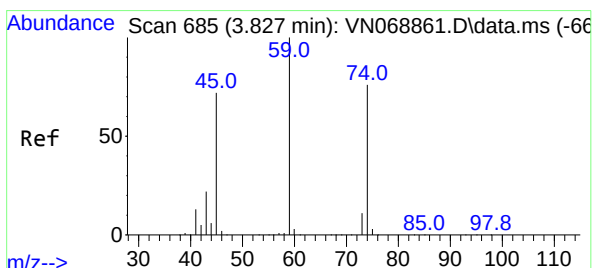
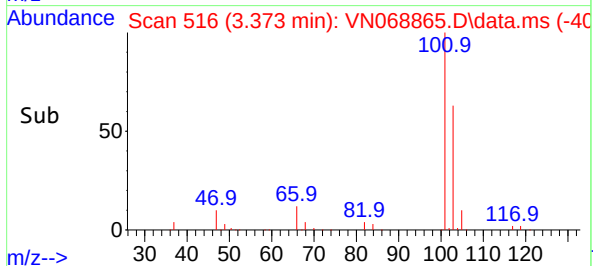
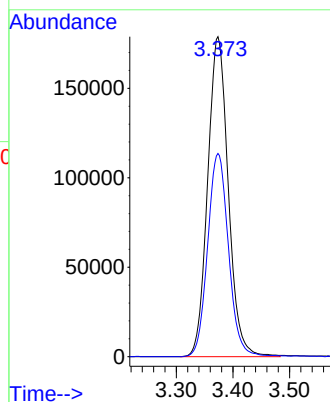
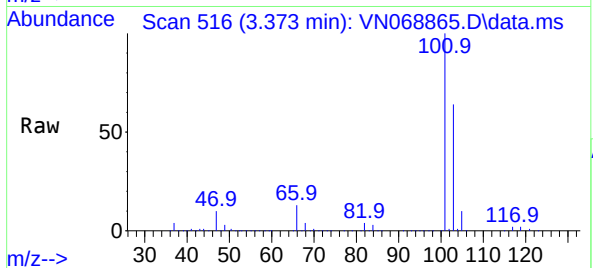
#7
Trichlorofluoromethane
Concen: 56.109 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion:101 Resp: 453102
Ion Ratio Lower Upper
101 100
103 63.5 51.7 77.5

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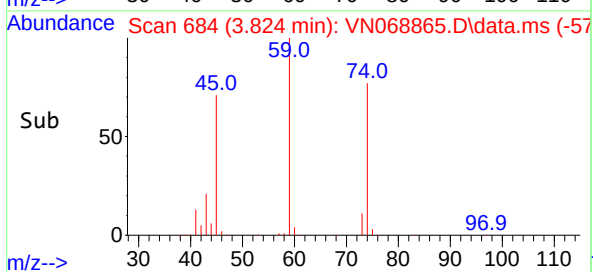
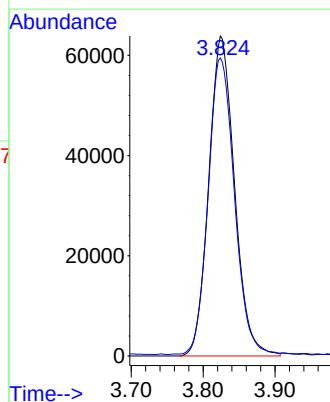
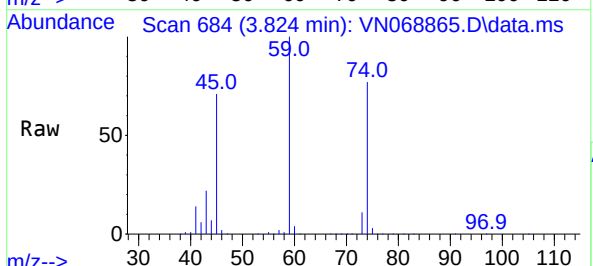
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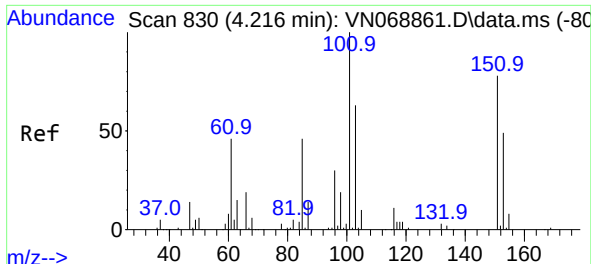
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#8
Diethyl Ether
Concen: 52.802 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
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Acq: 12 Oct 2021 16:01

Tgt Ion: 74 Resp: 159048
Ion Ratio Lower Upper
74 100
45 93.5 47.0 141.2





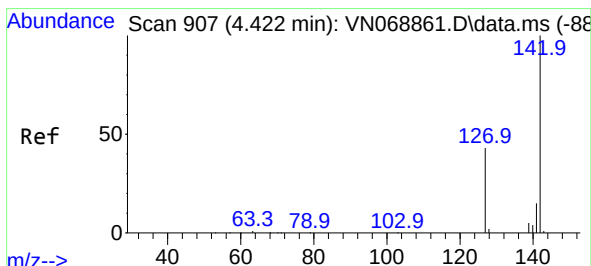
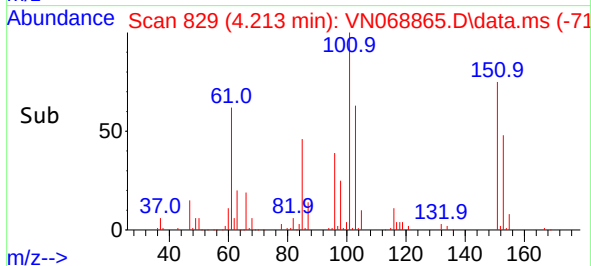
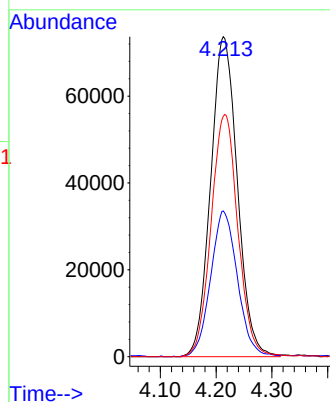
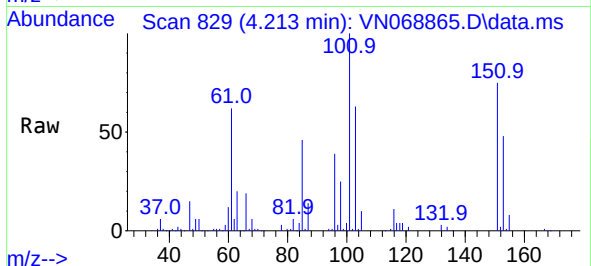
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.531 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion:101 Resp: 245467
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 75.7 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

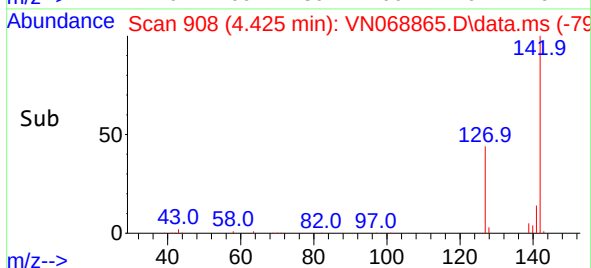
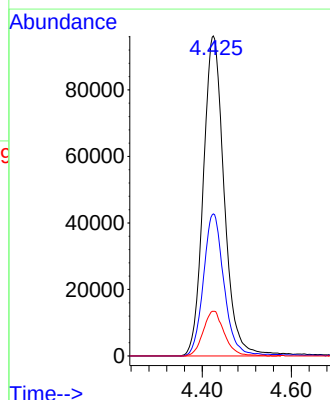
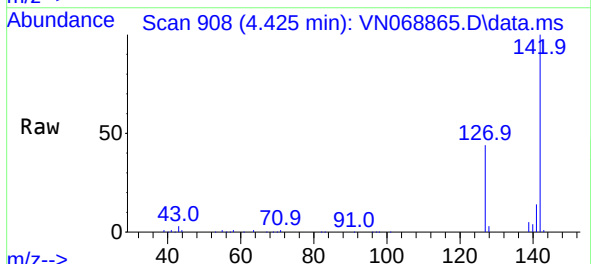
Manual Integrations
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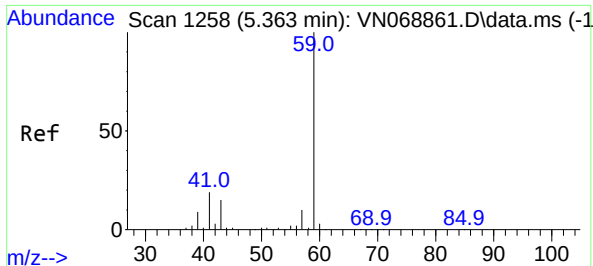
apatel
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#10
Methyl Iodide
Concen: 49.728 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion:142 Resp: 313397
Ion Ratio Lower Upper
142 100
127 43.6 34.4 51.6
141 14.1 11.3 16.9





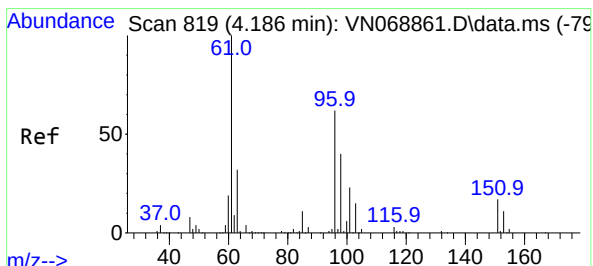
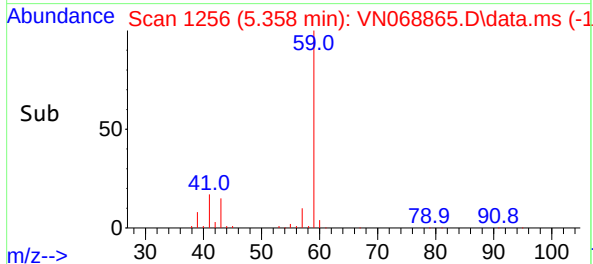
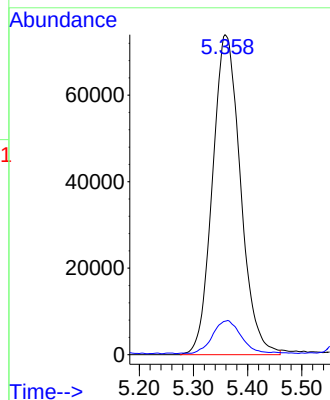
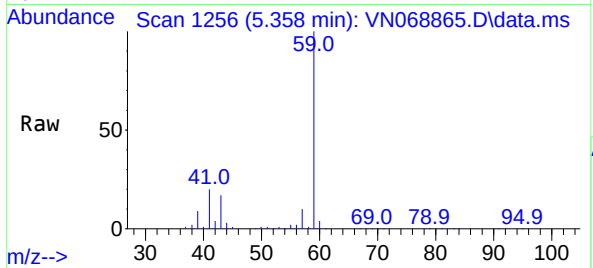
#11
Tert butyl alcohol
Concen: 237.585 ug/l
RT: 5.358 min Scan# 1256
Delta R.T. -0.005 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 59 Resp: 265888
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

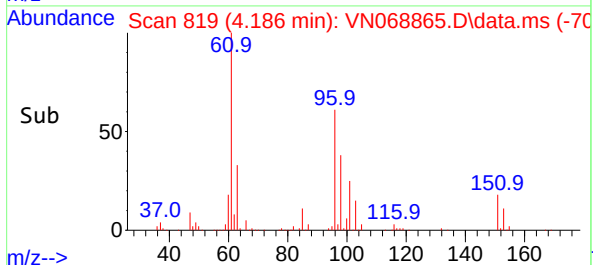
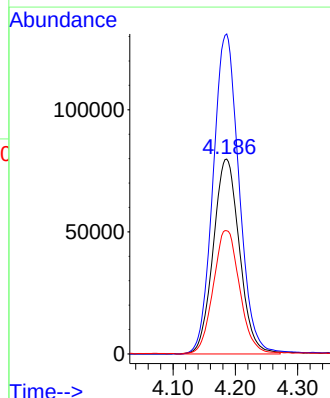
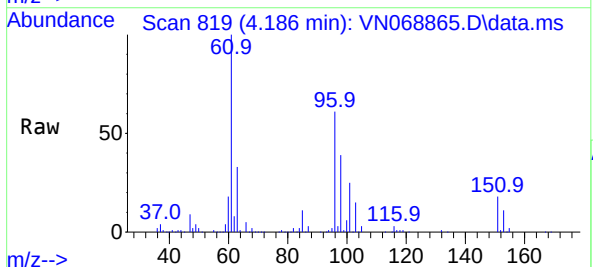
Manual Integrations
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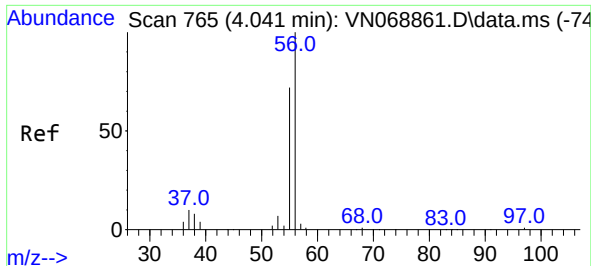
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#12
1,1-Dichloroethene
Concen: 52.075 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 96 Resp: 233738
Ion Ratio Lower Upper
96 100
61 164.2 129.8 194.6
98 63.2 51.4 77.2





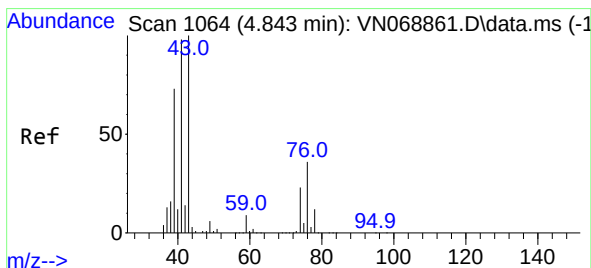
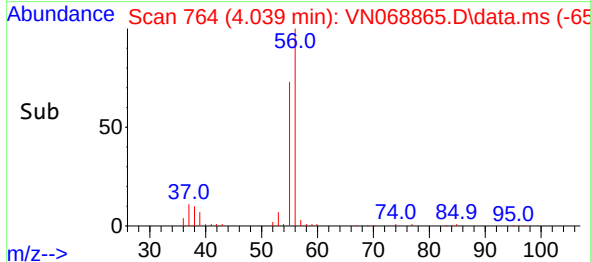
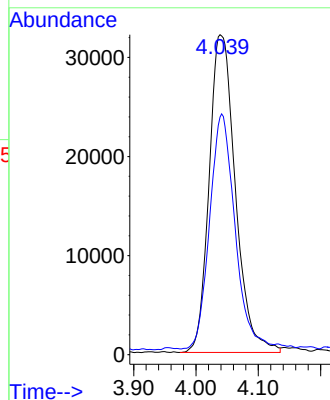
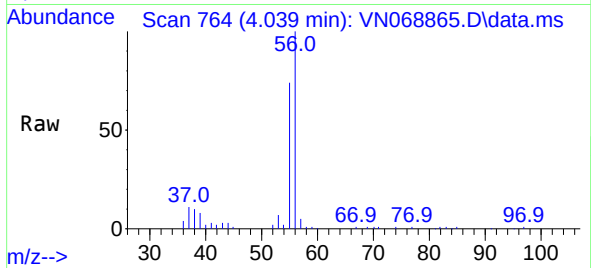
#13
Acrolein
Concen: 189.678 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 56 Resp: 93904
Ion Ratio Lower Upper
56 100
55 71.2 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

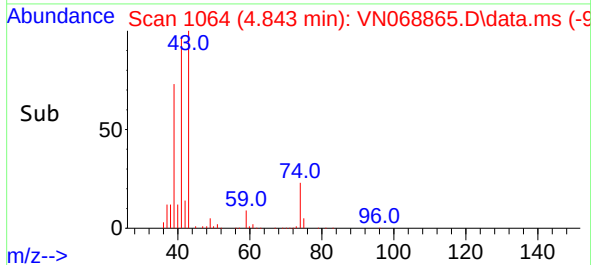
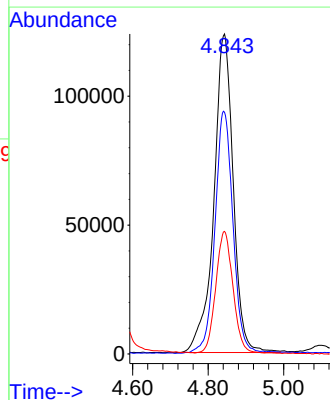
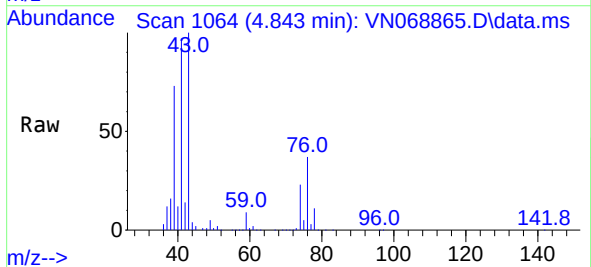
Manual Integrations
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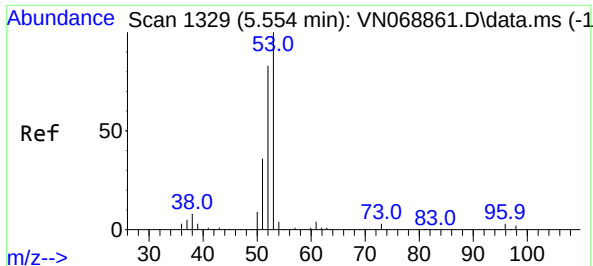
apatel
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#14
Allyl chloride
Concen: 54.827 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 41 Resp: 441152
Ion Ratio Lower Upper
41 100
39 70.5 55.6 83.4
76 33.7 26.4 39.6





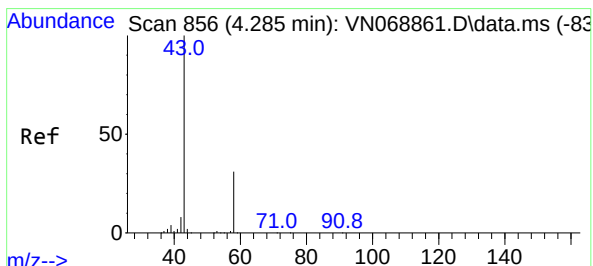
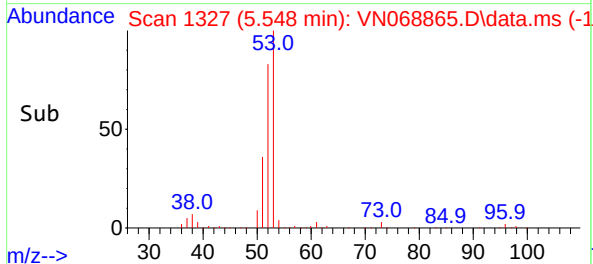
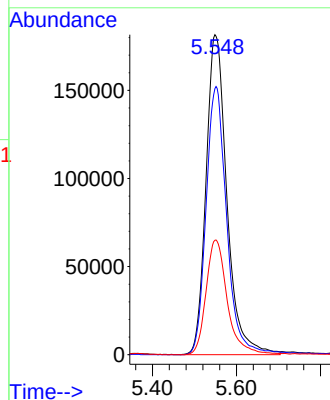
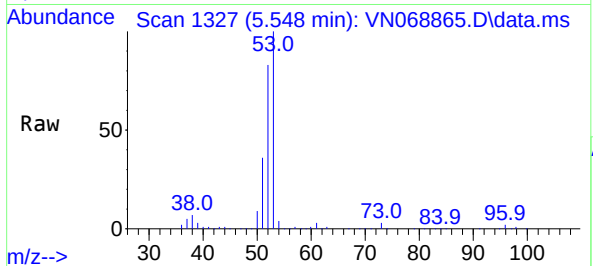
#15
Acrylonitrile
Concen: 249.936 ug/l
RT: 5.548 min Scan# 1327
Delta R.T. -0.005 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 53	Resp: 626752
Ion Ratio	Lower Upper
53 100	
52 82.1	65.7 98.5
51 36.6	28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

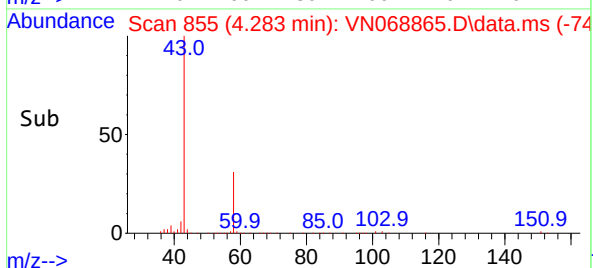
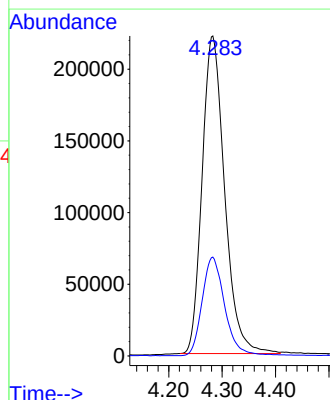
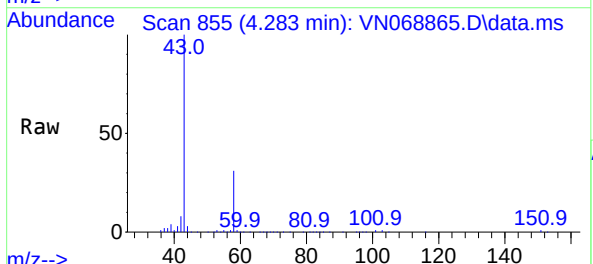
Manual Integrations
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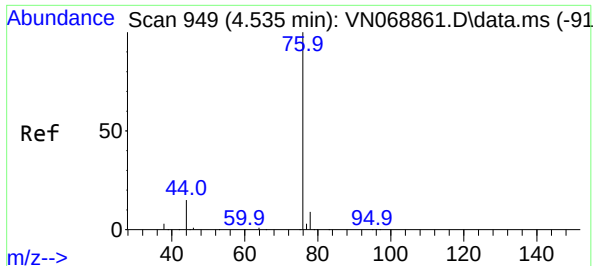
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#16
Acetone
Concen: 283.898 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 43	Resp: 648872
Ion Ratio	Lower Upper
43 100	
58 31.0	24.5 36.7





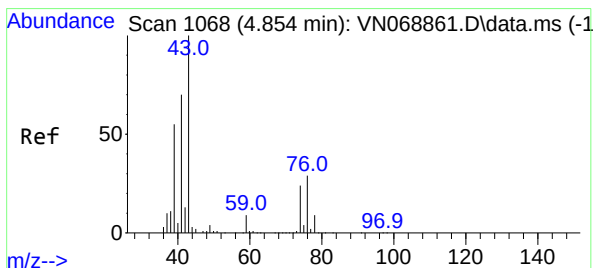
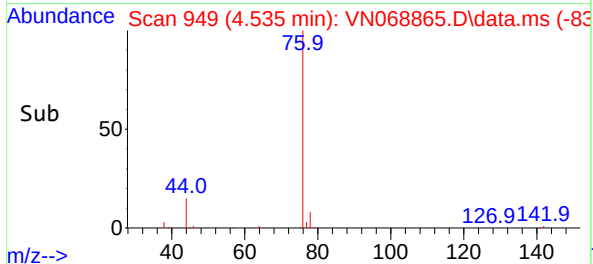
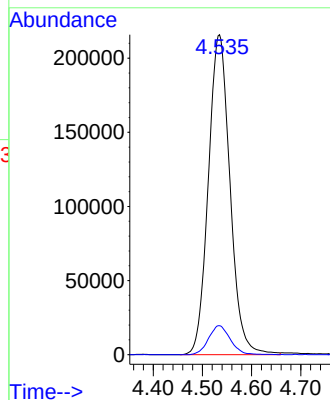
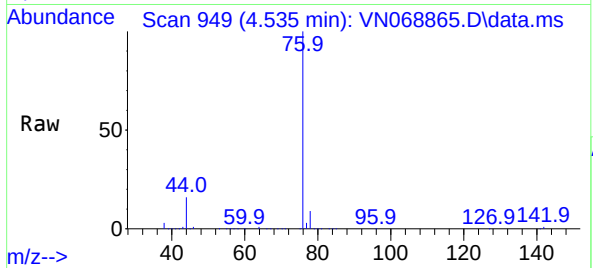
#17
Carbon Disulfide
Concen: 54.251 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 76 Resp: 660862
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

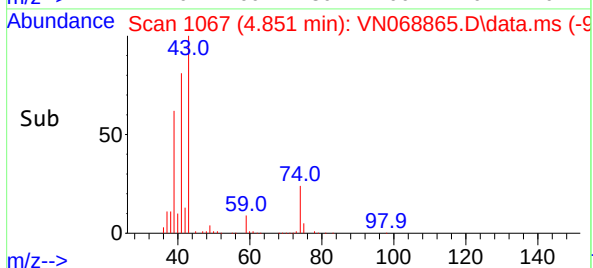
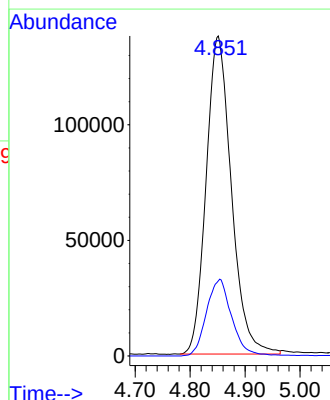
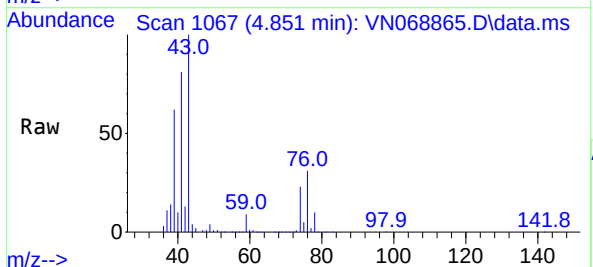
Manual Integrations
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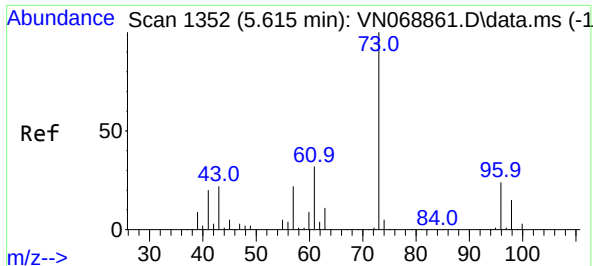
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#18
Methyl Acetate
Concen: 50.659 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 43 Resp: 439171
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3





#19

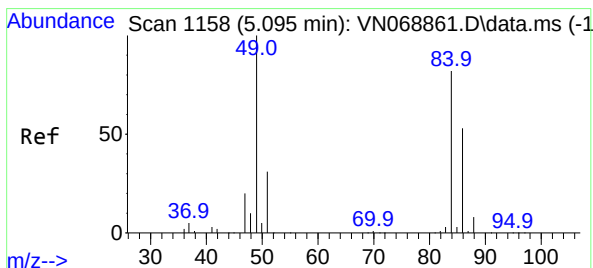
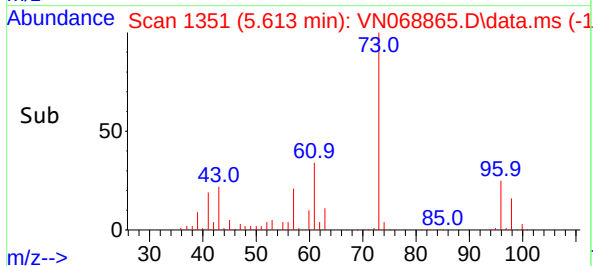
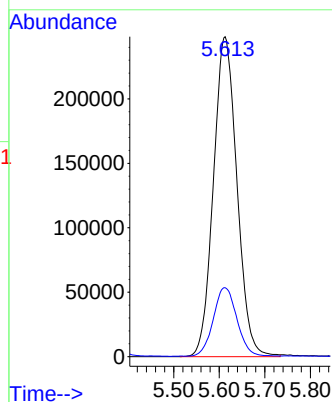
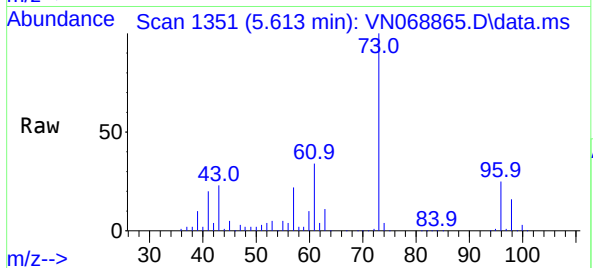
Methyl tert-butyl Ether
 Concen: 53.277 ug/l
 RT: 5.613 min Scan# 1351
 Delta R.T. -0.003 min
 Lab File: VN068865.D
 Acq: 12 Oct 2021 16:01

Tgt Ion: 73 Resp: 890425
 Ion Ratio Lower Upper
 73 100
 57 21.4 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN101221

Manual Integrations
 APPROVED

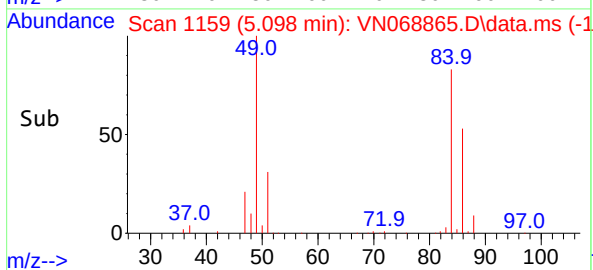
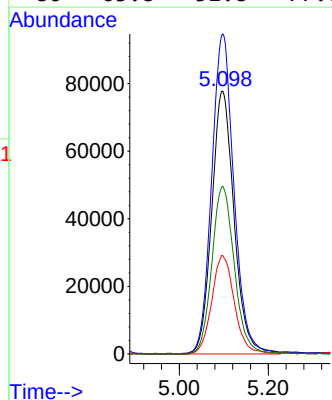
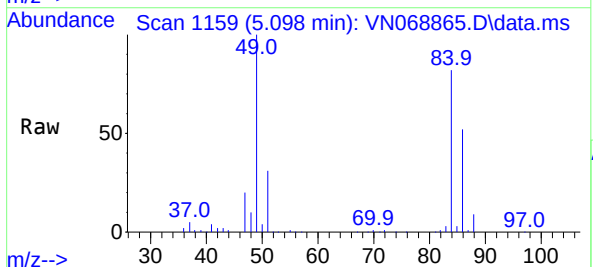
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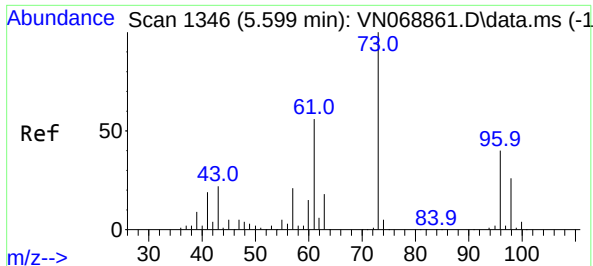


#20

Methylene Chloride
 Concen: 51.670 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.003 min
 Lab File: VN068865.D
 Acq: 12 Oct 2021 16:01

Tgt Ion: 84 Resp: 271818
 Ion Ratio Lower Upper
 84 100
 49 121.8 97.6 146.4
 51 37.4 30.3 45.5
 86 63.8 51.8 77.6





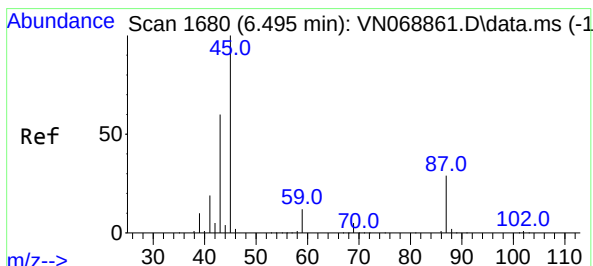
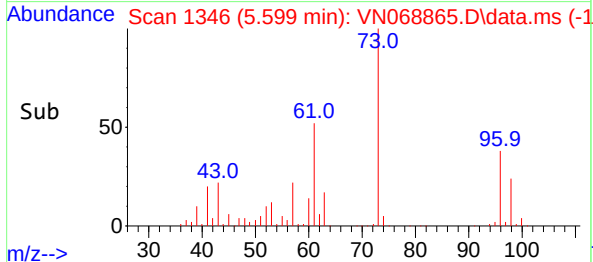
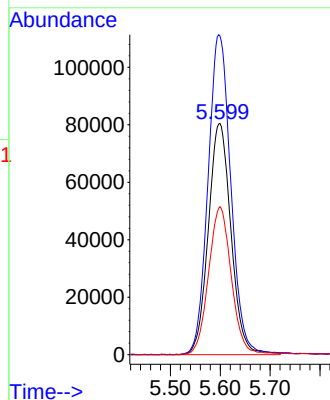
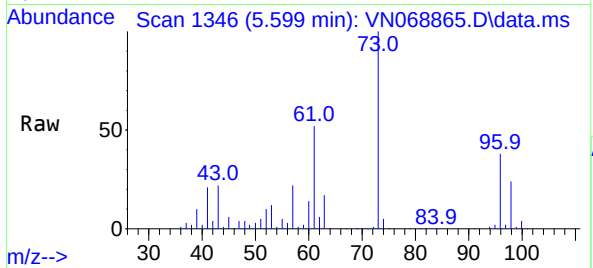
#21
trans-1,2-Dichloroethene
Concen: 52.570 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 96 Resp: 254920
Ion Ratio Lower Upper
96 100
61 137.7 112.4 168.6
98 63.8 52.0 78.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

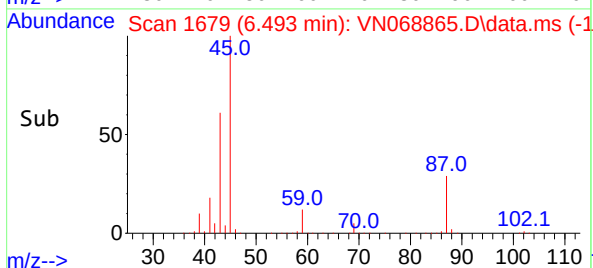
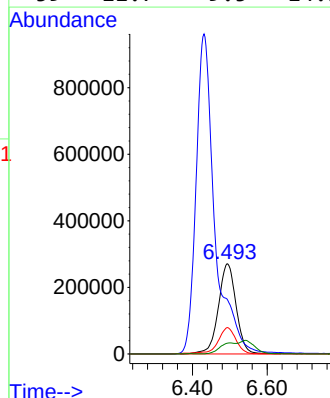
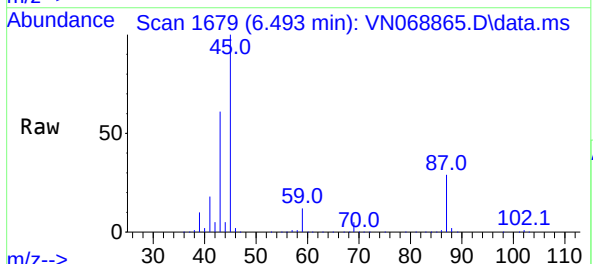
Manual Integrations
APPROVED

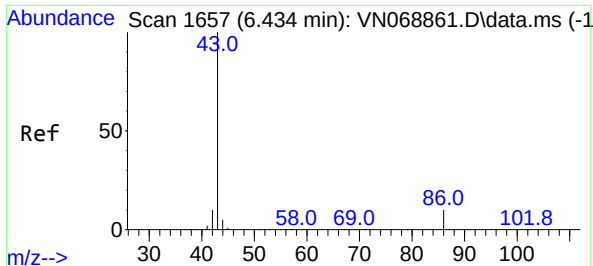
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#22
Diisopropyl ether
Concen: 53.460 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

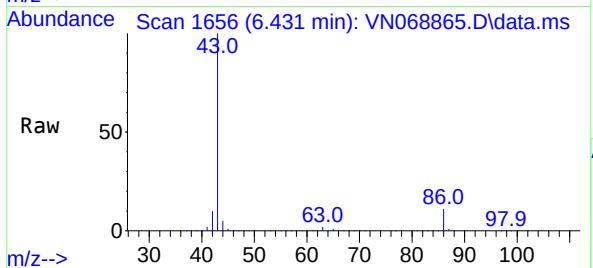
Tgt Ion: 45 Resp: 894545
Ion Ratio Lower Upper
45 100
43 59.7 48.0 72.0
87 29.1 23.4 35.0
59 11.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 263.632 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN068865.D
 Acq: 12 Oct 2021 16:01

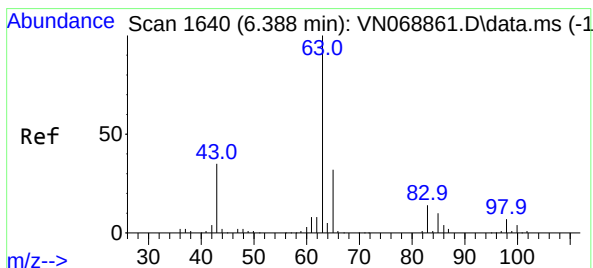
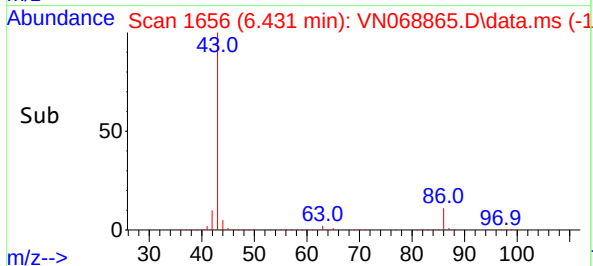
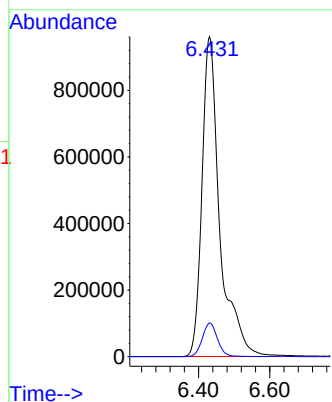
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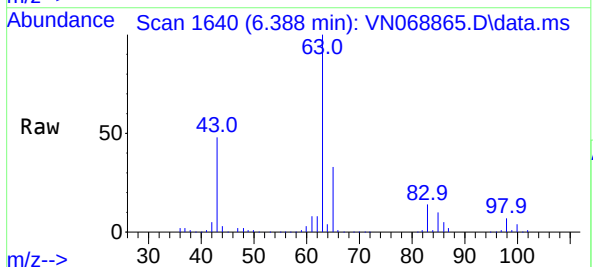
Tgt Ion: 43 Resp: 3334906
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

Manual Integrations
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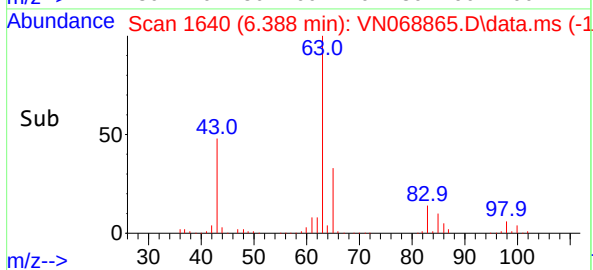
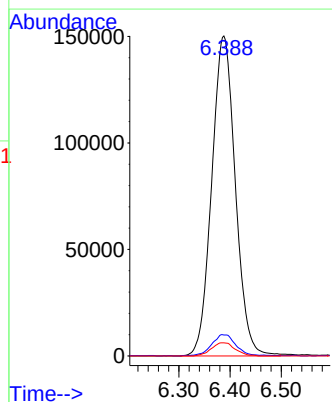
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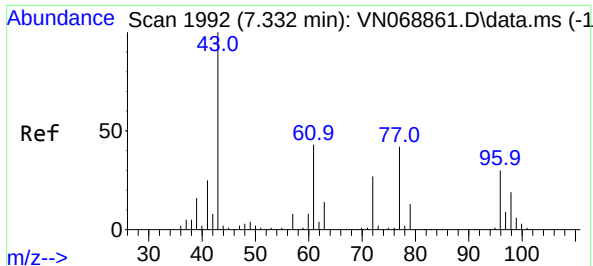


#24
 1,1-Dichloroethane
 Concen: 52.947 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068865.D
 Acq: 12 Oct 2021 16:01



Tgt Ion: 63 Resp: 481362
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.1 6.5





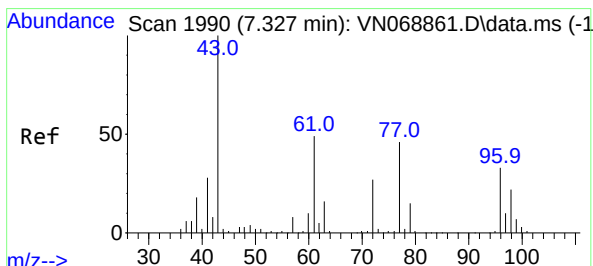
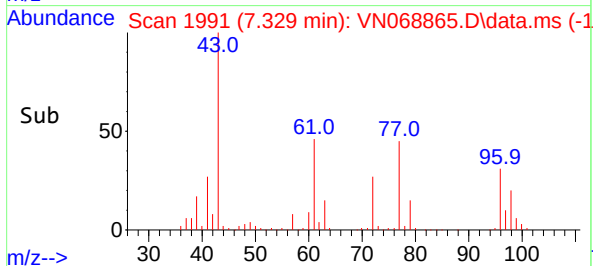
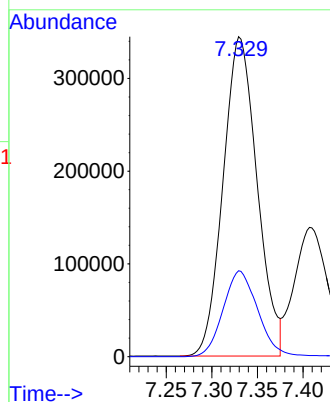
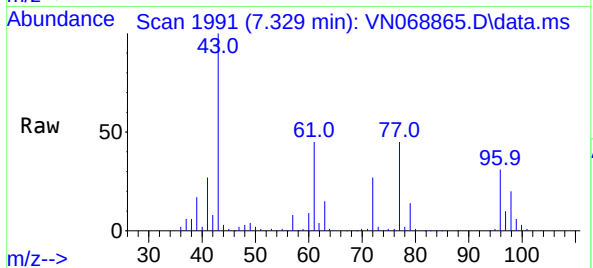
#25
2-Butanone
Concen: 258.388 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 43 Resp: 893039
Ion Ratio Lower Upper
43 100
72 26.9 21.2 31.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

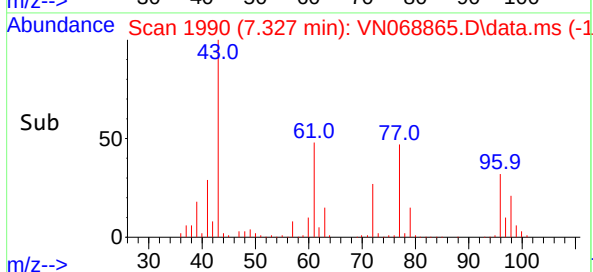
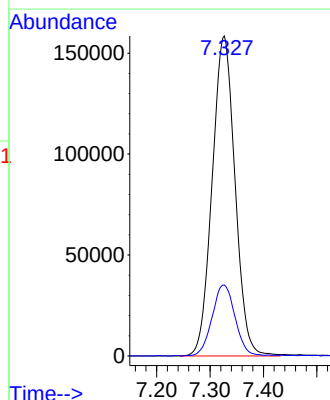
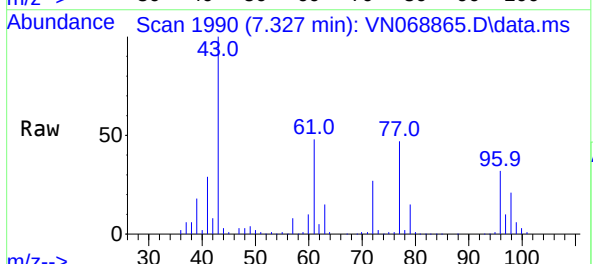
Manual Integrations
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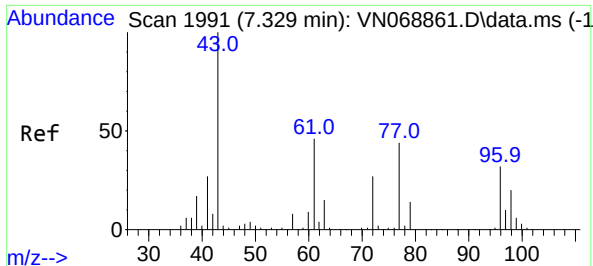
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#26
2,2-Dichloropropane
Concen: 54.369 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 77 Resp: 471058
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6





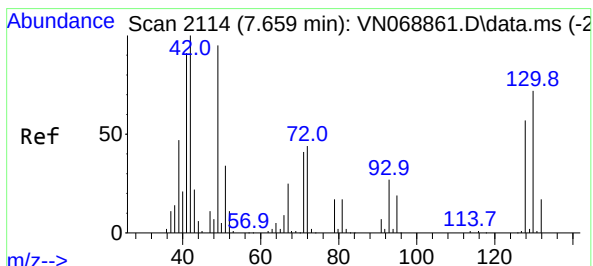
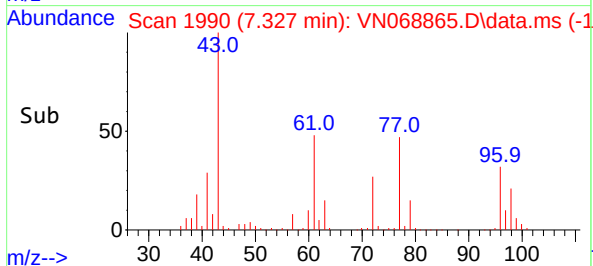
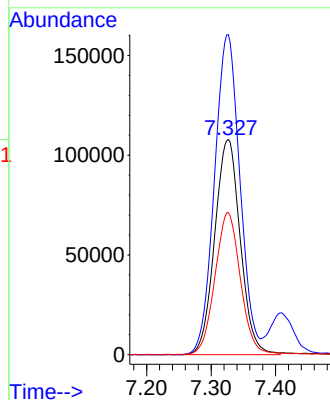
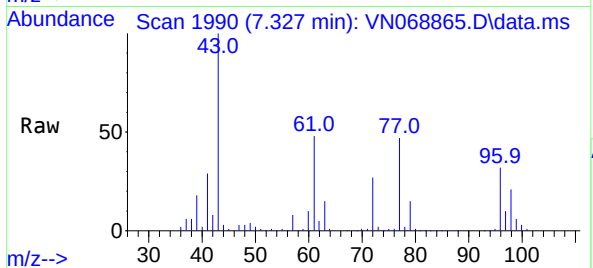
#27
cis-1,2-Dichloroethene
Concen: 50.768 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 96 Resp: 297590
Ion Ratio Lower Upper
96 100
61 148.1 0.0 290.6
98 66.0 0.0 127.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

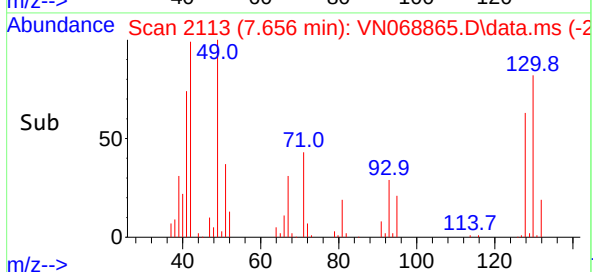
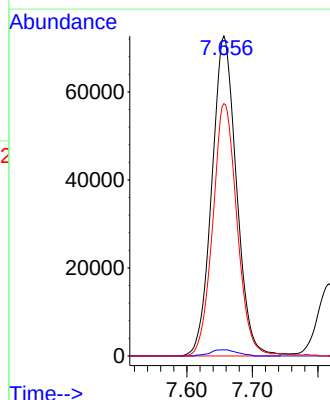
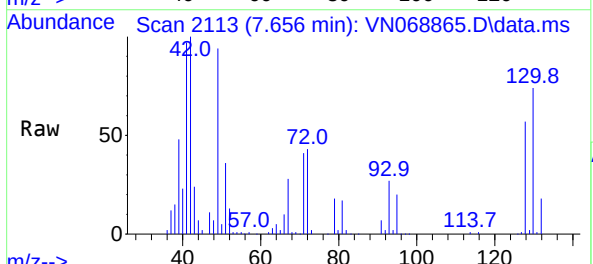
Manual Integrations
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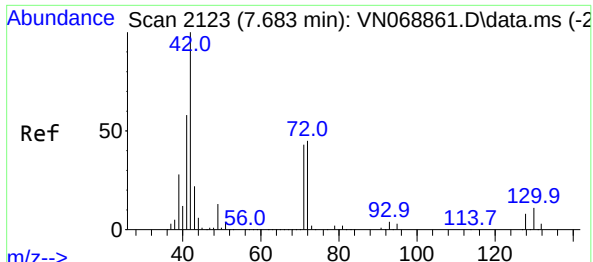
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#28
Bromochloromethane
Concen: 46.021 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 49 Resp: 189500
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 77.5 60.8 91.2





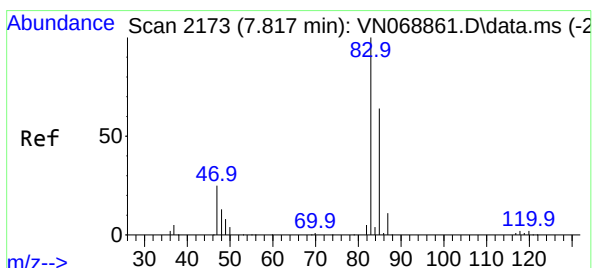
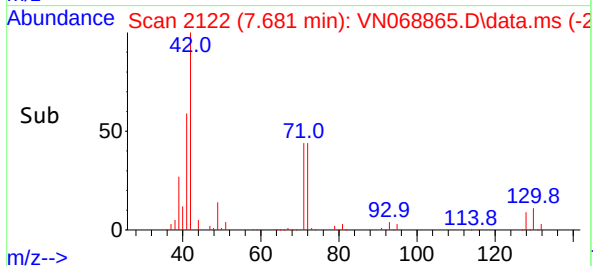
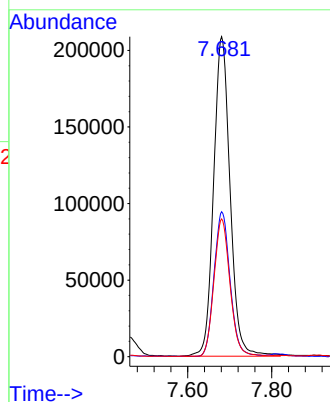
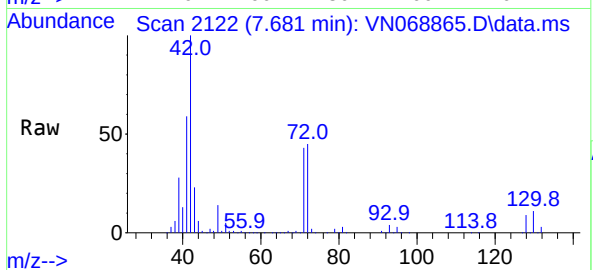
#29
Tetrahydrofuran
Concen: 253.493 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 42 Resp: 568288
Ion Ratio Lower Upper
42 100
72 44.2 35.4 53.2
71 41.9 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

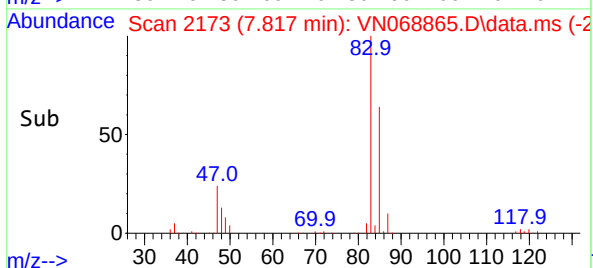
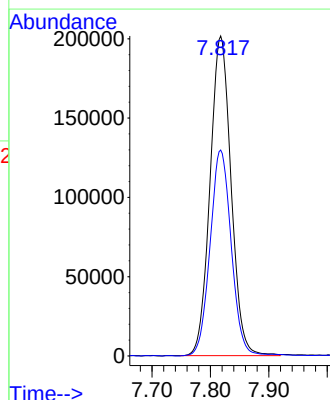
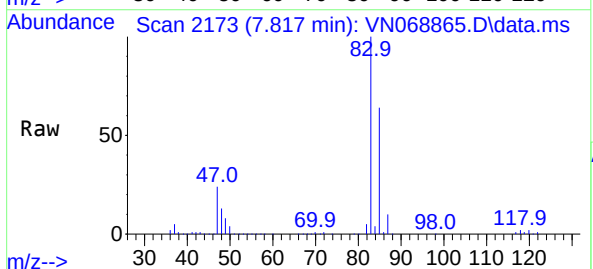
Manual Integrations
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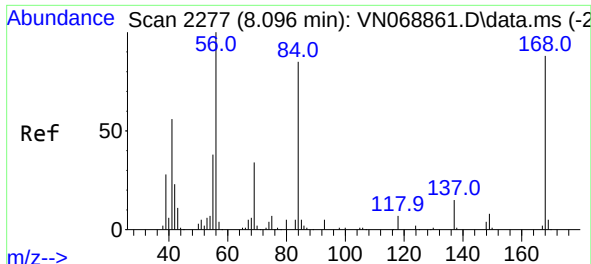
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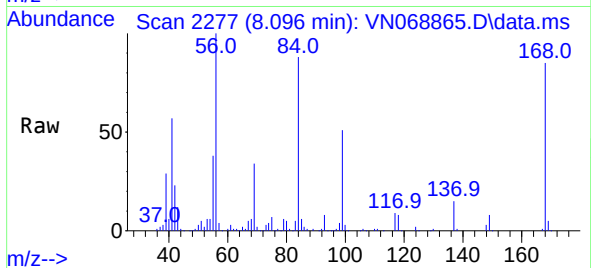
#30
Chloroform
Concen: 52.595 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 83 Resp: 503924
Ion Ratio Lower Upper
83 100
85 64.4 51.1 76.7

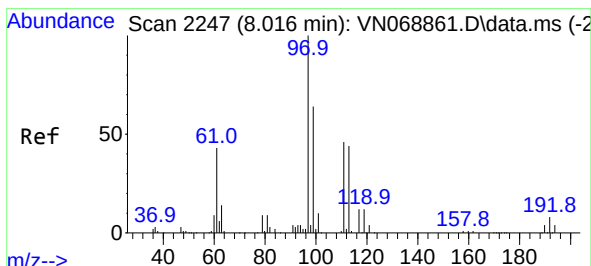
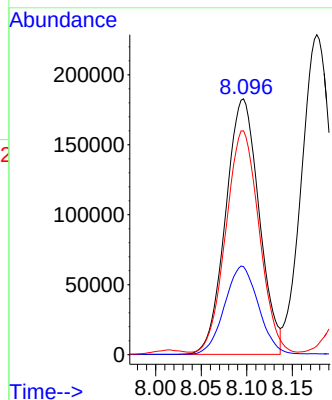
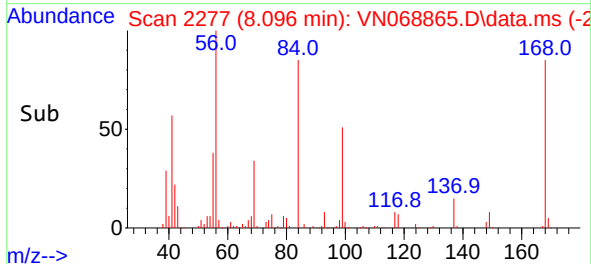




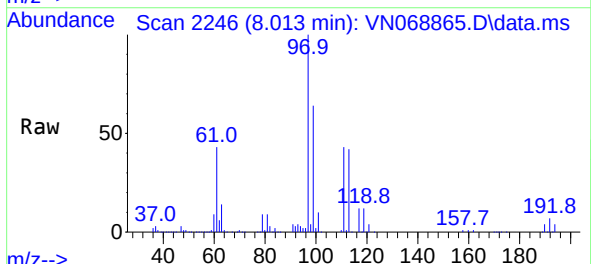
#31
Cyclohexane
Concen: 49.027 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



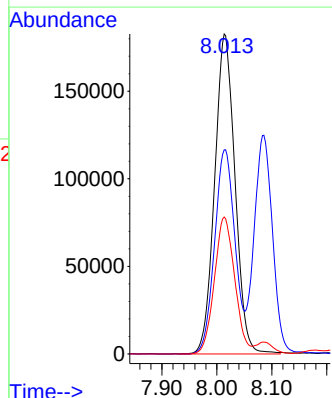
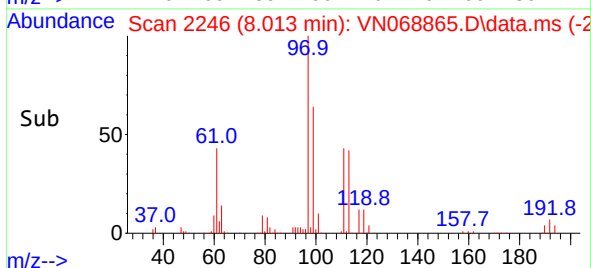
Tgt Ion: 56 Resp: 466875
Ion Ratio Lower Upper
56 100
69 34.3 26.9 40.3
84 86.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 52.652 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



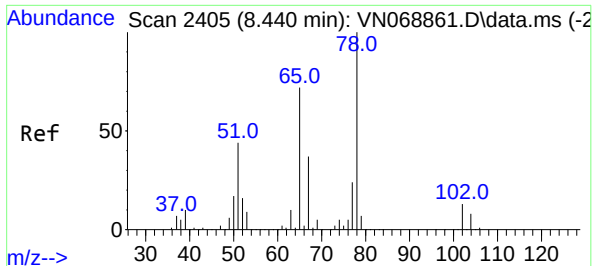
Tgt Ion: 97 Resp: 470278
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.8 34.6 51.8



Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

Manual Integrations
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#33

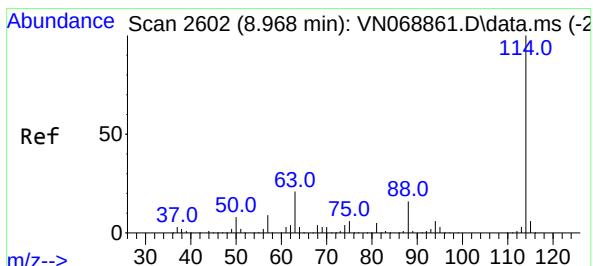
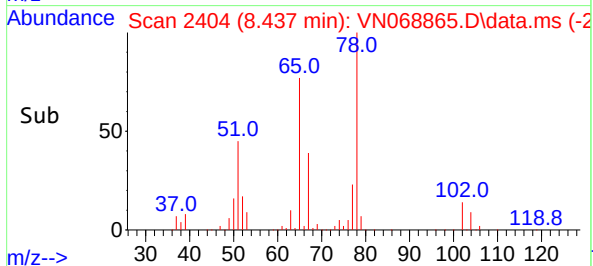
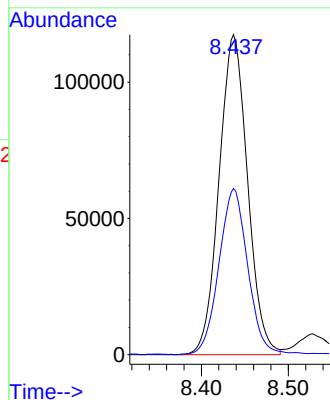
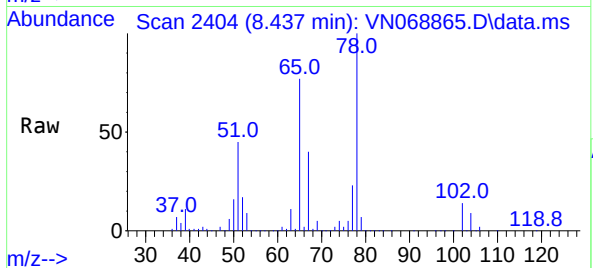
1,2-Dichloroethane-d4
Concen: 43.682 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 65 Resp: 267536
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

Manual Integrations
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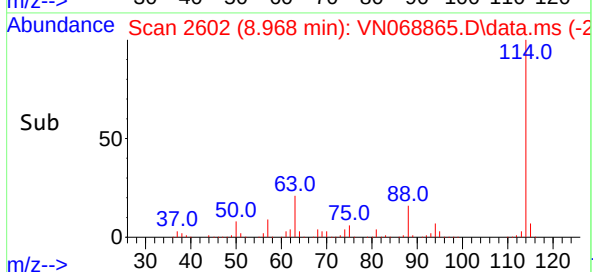
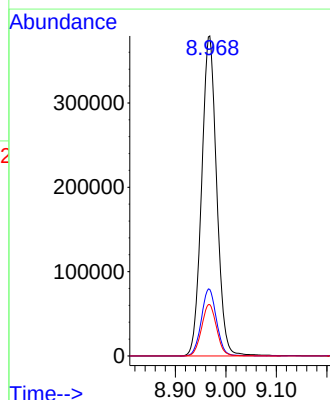
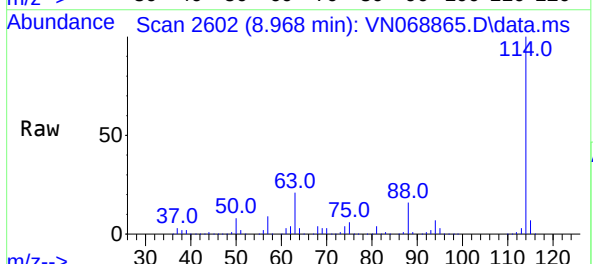
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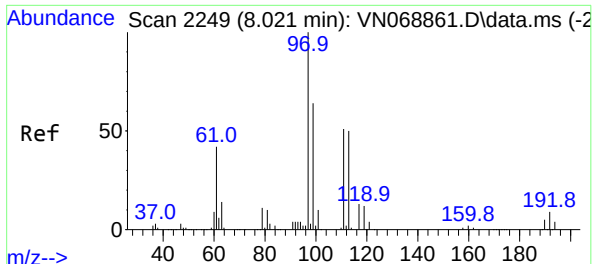


#34

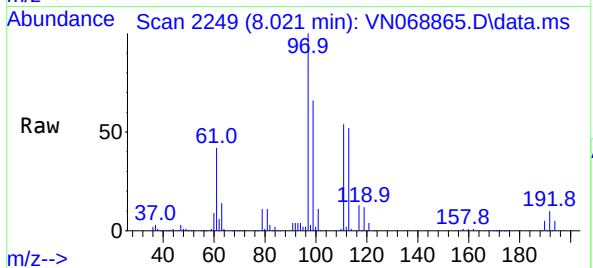
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 114 Resp: 786059
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.0 0.0 32.0

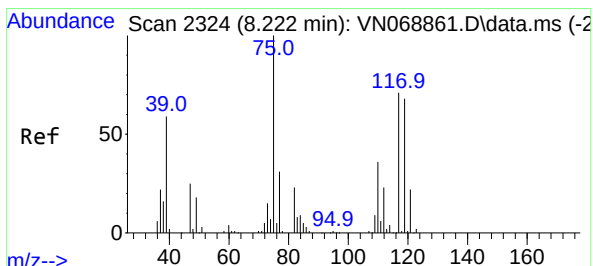
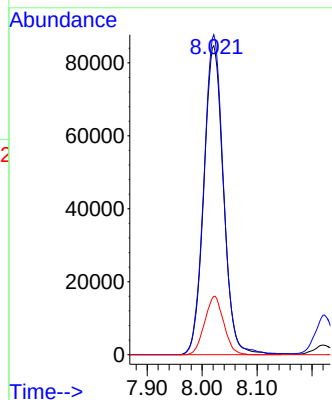
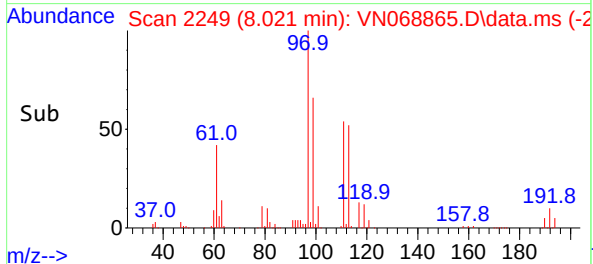




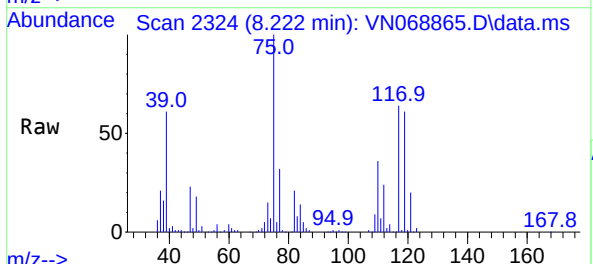
#35
Dibromofluoromethane
Concen: 45.966 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



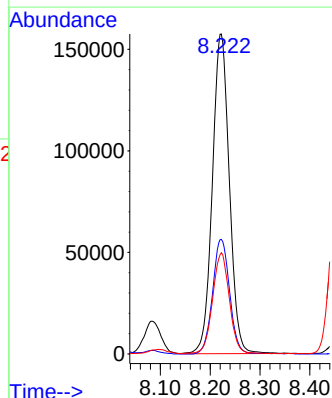
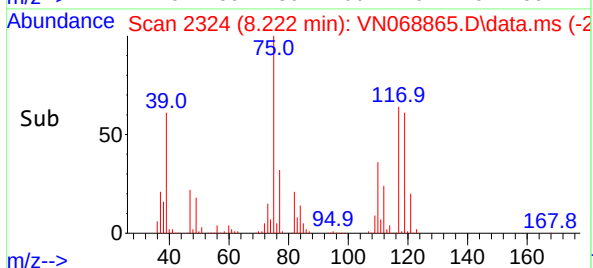
Tgt Ion: 113 Resp: 210221
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 55.459 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



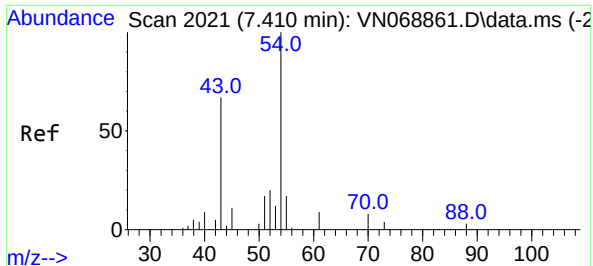
Tgt Ion: 75 Resp: 372360
Ion Ratio Lower Upper
75 100
110 35.9 17.9 53.8
77 31.2 24.7 37.1



Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

Manual Integrations
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#37

Ethyl Acetate

Concen: 52.667 ug/l

RT: 7.407 min Scan# 2020

Delta R.T. -0.003 min

Lab File: VN068865.D

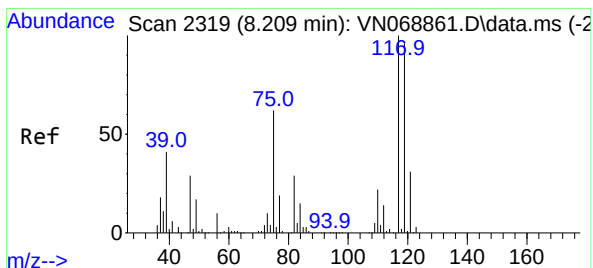
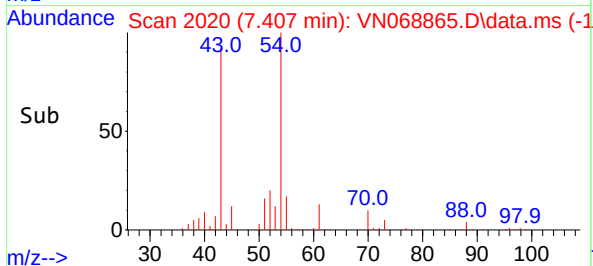
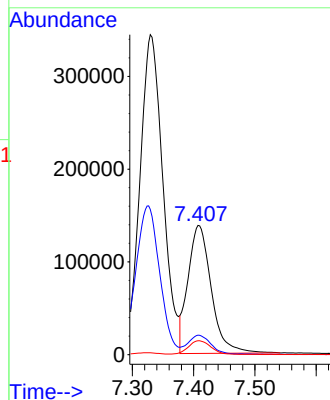
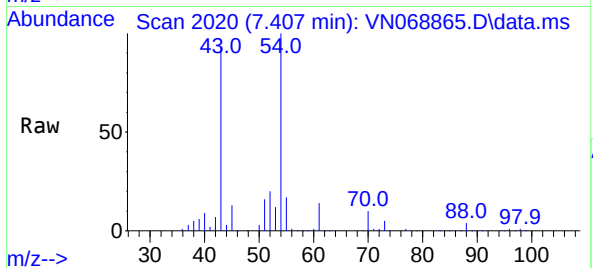
Acq: 12 Oct 2021 16:01

Tgt Ion:	43	Resp:	365210
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.2	16.8
70	10.3	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 55.007 ug/l

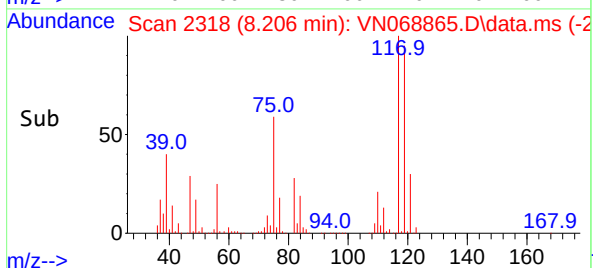
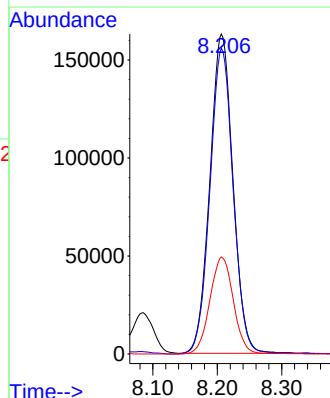
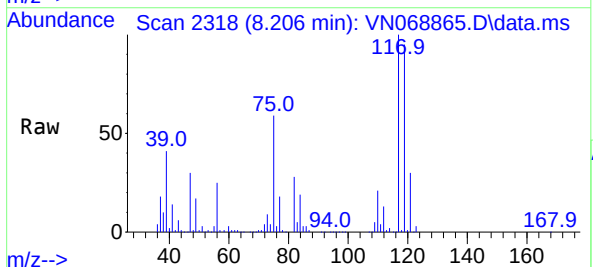
RT: 8.206 min Scan# 2318

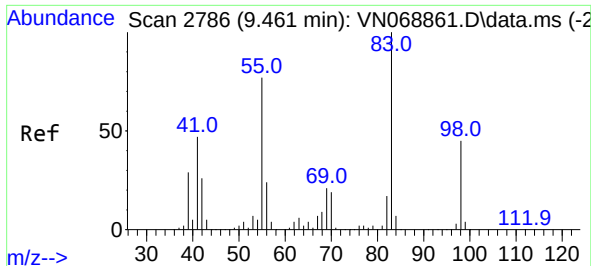
Delta R.T. -0.003 min

Lab File: VN068865.D

Acq: 12 Oct 2021 16:01

Tgt Ion:	117	Resp:	405618
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3
121	30.4	24.6	37.0





#39

Methylcyclohexane

Concen: 57.156 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN068865.D

Acq: 12 Oct 2021 16:01

Tgt Ion: 83 Resp: 493933

Ion	Ratio	Lower	Upper
83	100		
55	77.4	61.4	92.0
98	46.5	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

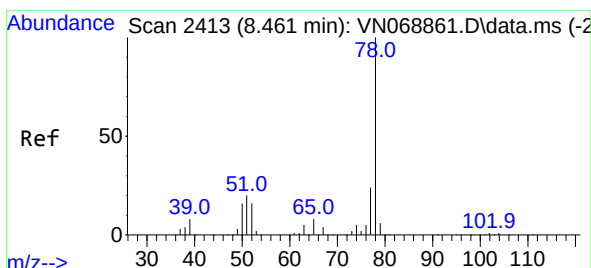
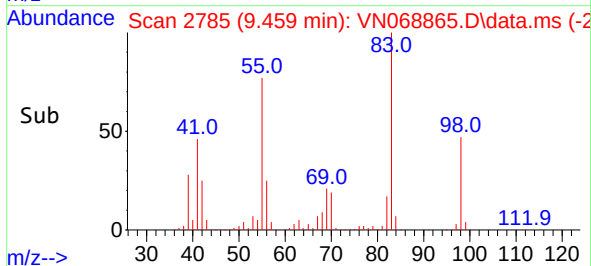
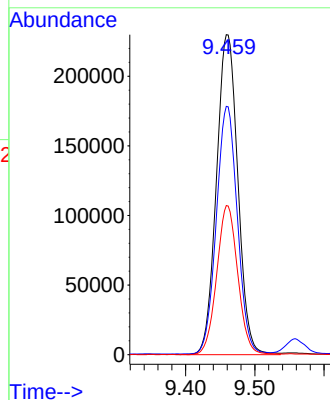
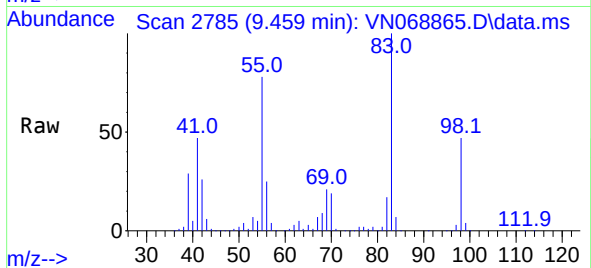
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#40

Benzene

Concen: 54.076 ug/l

RT: 8.458 min Scan# 2412

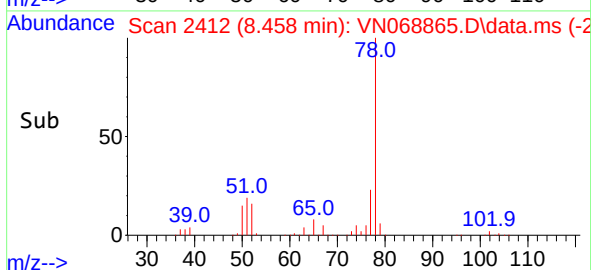
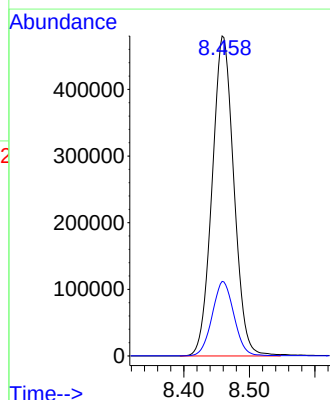
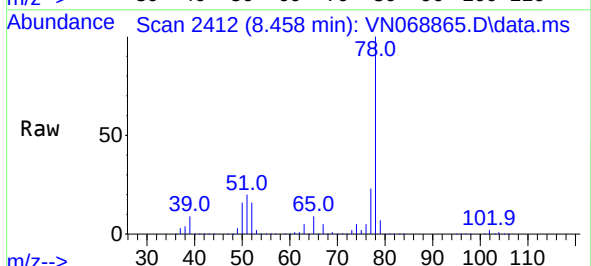
Delta R.T. -0.003 min

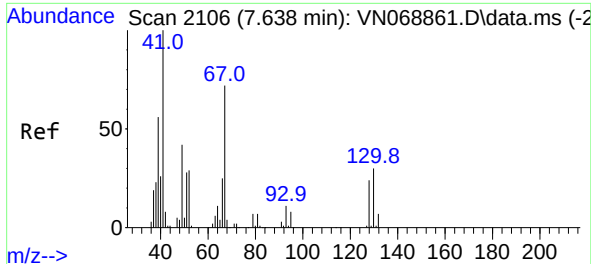
Lab File: VN068865.D

Acq: 12 Oct 2021 16:01

Tgt Ion: 78 Resp: 1105580

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.1	28.7





#41
Methacrylonitrile
Concen: 52.396 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

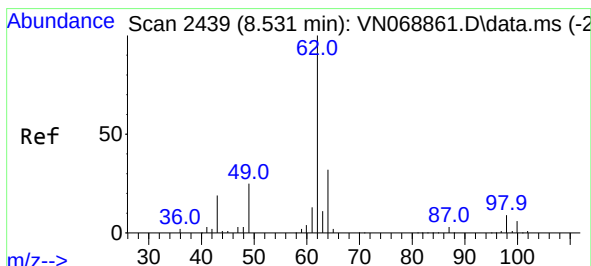
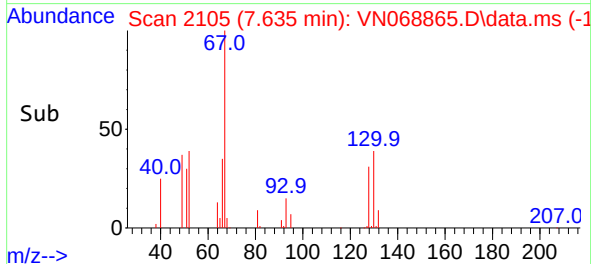
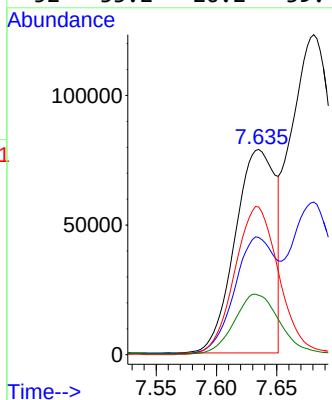
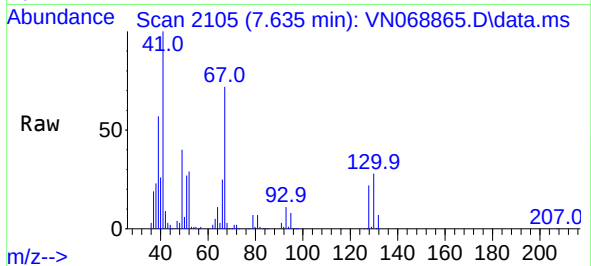
Tgt Ion: 41 Resp: 183152

Ion	Ratio	Lower	Upper
41	100		
39	59.7	44.9	67.3
67	80.8	62.6	93.8
52	33.2	26.2	39.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

Manual Integrations
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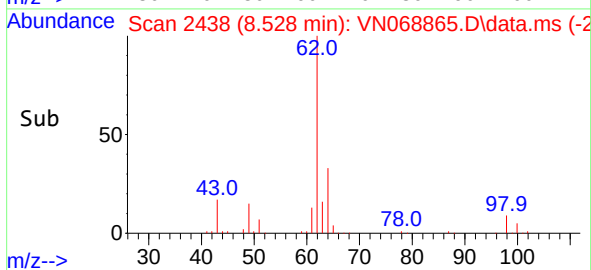
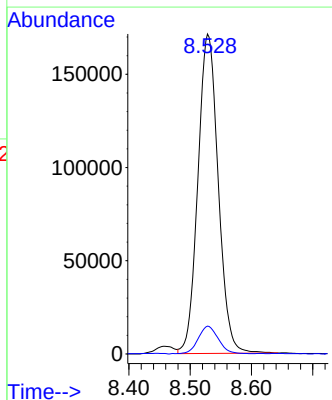
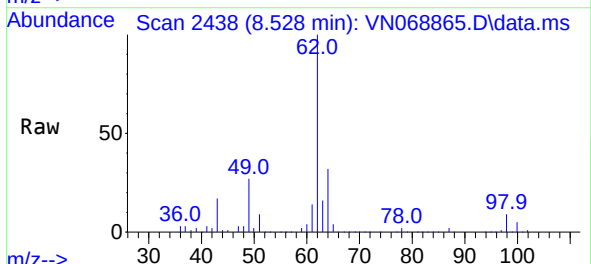
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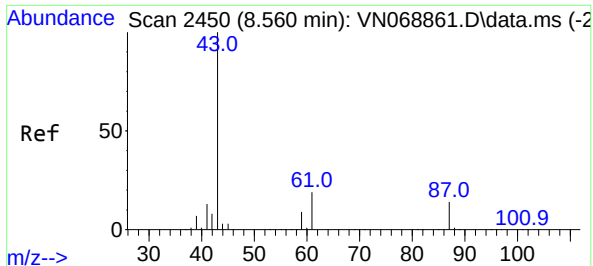


#42
1,2-Dichloroethane
Concen: 54.647 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

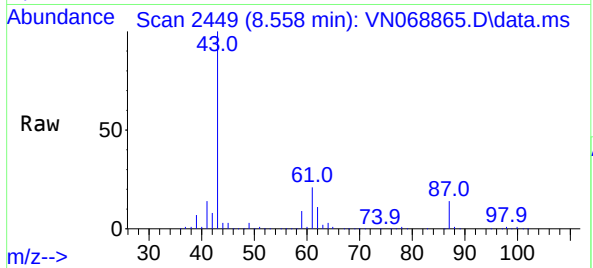
Tgt Ion: 62 Resp: 395638

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2

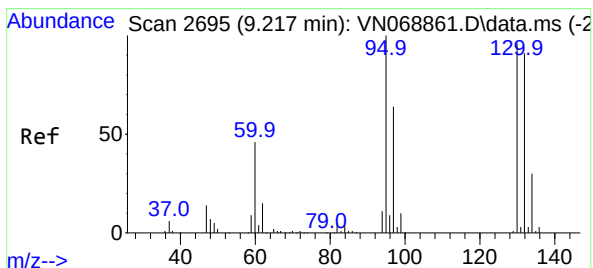
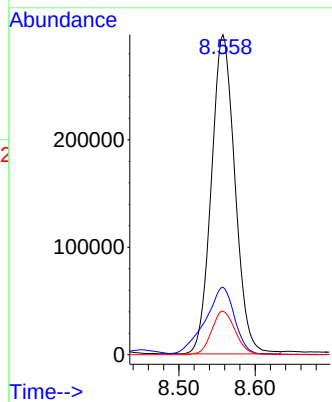
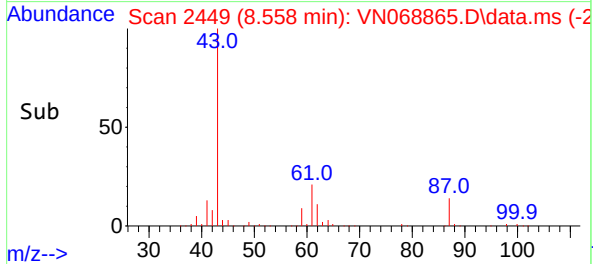




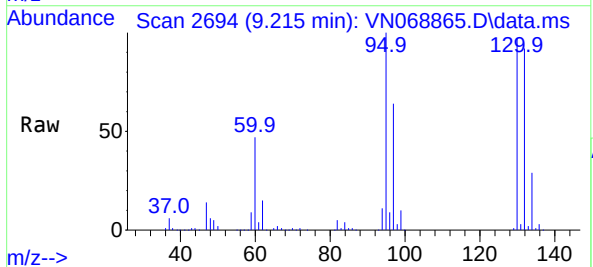
#43
Isopropyl Acetate
Concen: 52.133 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



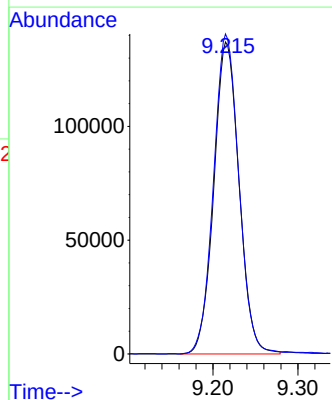
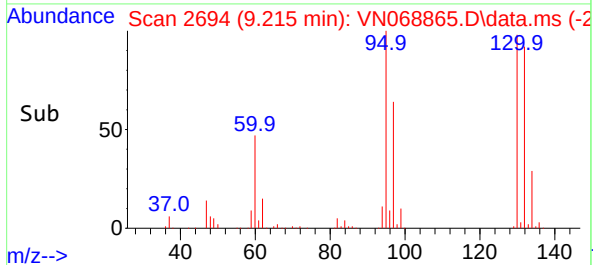
Tgt Ion: 43 Resp: 637852
Ion Ratio Lower Upper
43 100
61 26.5 20.4 30.6
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 55.294 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



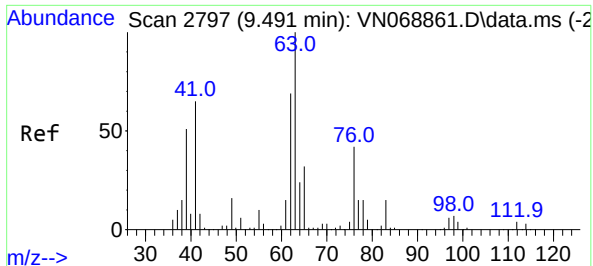
Tgt Ion: 130 Resp: 282933
Ion Ratio Lower Upper
130 100
95 102.6 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
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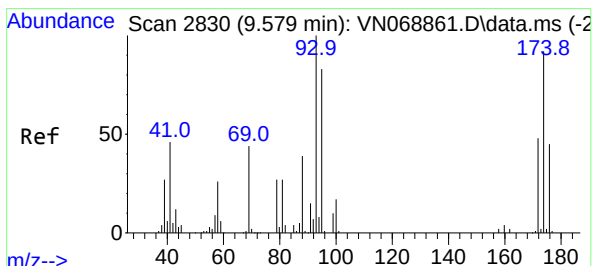
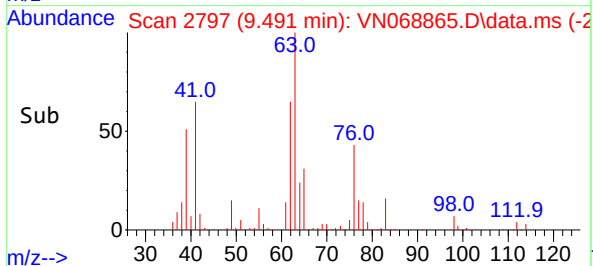
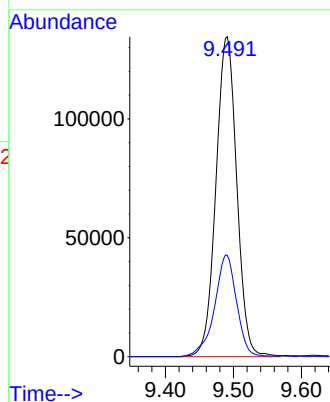
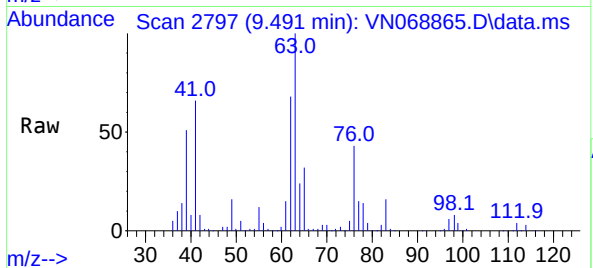
#45
1,2-Dichloropropane
Concen: 54.031 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 63 Resp: 286645
Ion Ratio Lower Upper
63 100
65 31.7 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

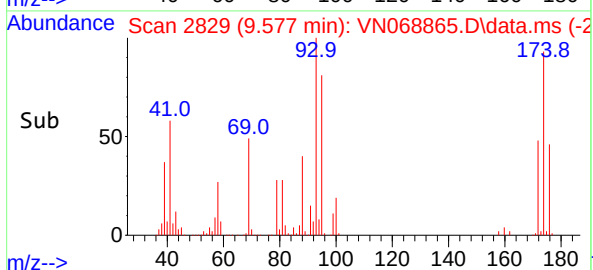
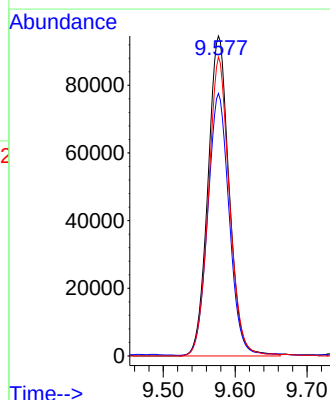
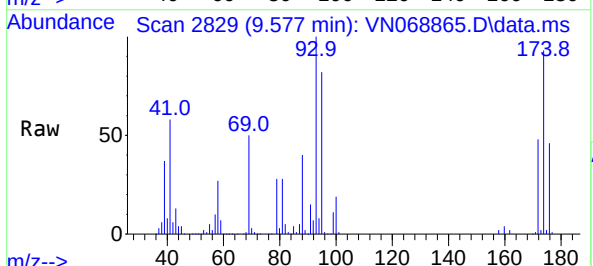
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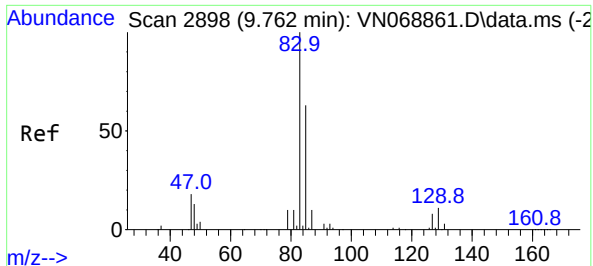
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#46
Dibromomethane
Concen: 53.574 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

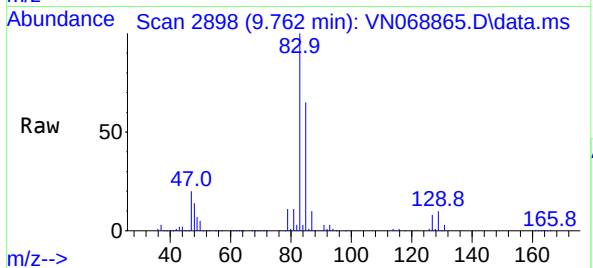
Tgt Ion: 93 Resp: 194010
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 92.4 73.8 110.8





#47
Bromodichloromethane
Concen: 55.135 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

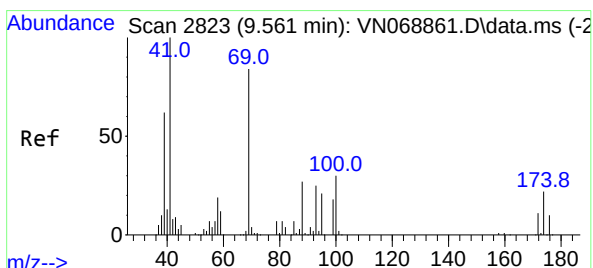
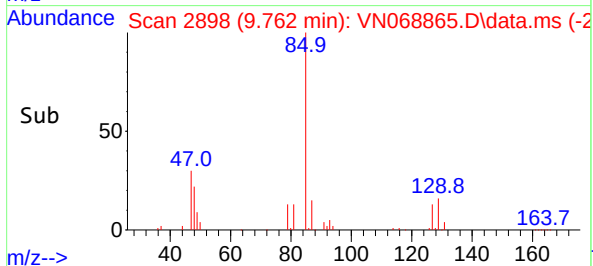
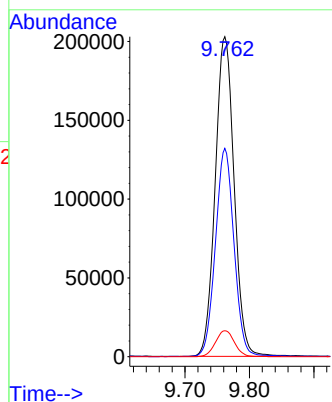
Instrument :
MSVOA_N
ClientSampled :
ICVVN101221



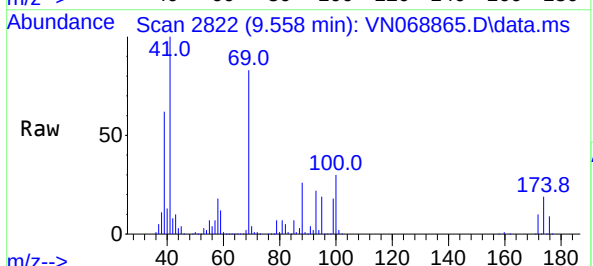
Tgt Ion: 83 Resp: 413754
Ion Ratio Lower Upper
83 100
85 65.1 50.7 76.1
127 8.1 6.5 9.7

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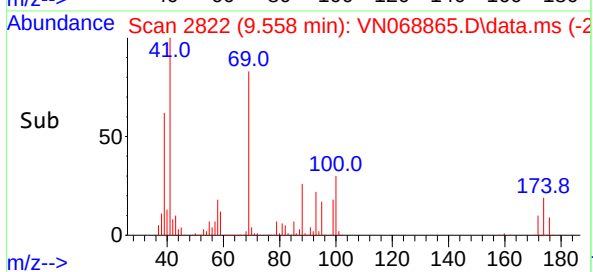
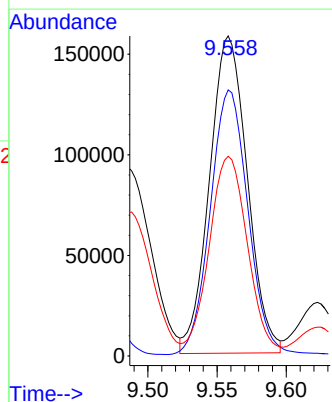
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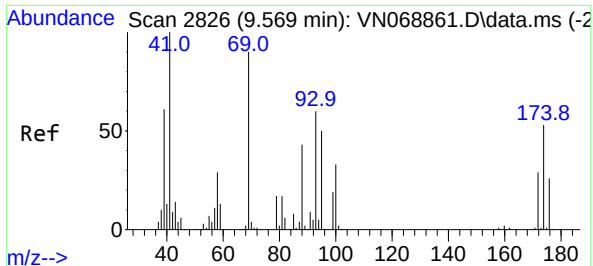


#48
Methyl methacrylate
Concen: 52.123 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



Tgt Ion: 41 Resp: 299647
Ion Ratio Lower Upper
41 100
69 83.6 66.4 99.6
39 63.9 50.2 75.2





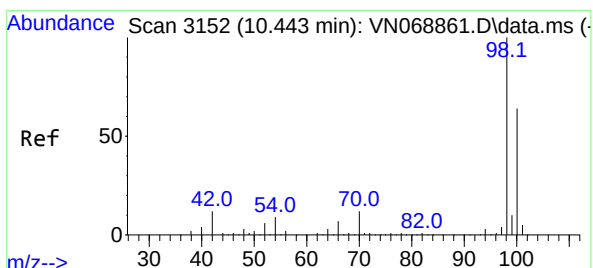
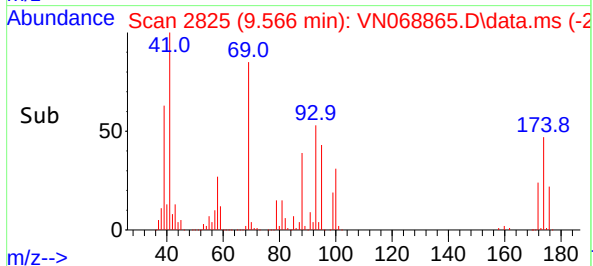
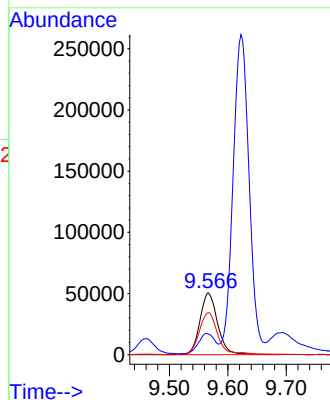
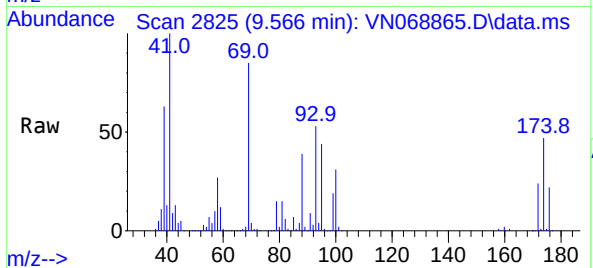
#49
1,4-Dioxane
Concen: 953.015 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 88 Resp: 106586
Ion Ratio Lower Upper
88 100
43 30.6 24.9 37.3
58 68.8 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

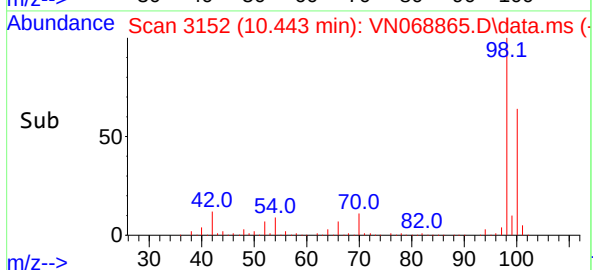
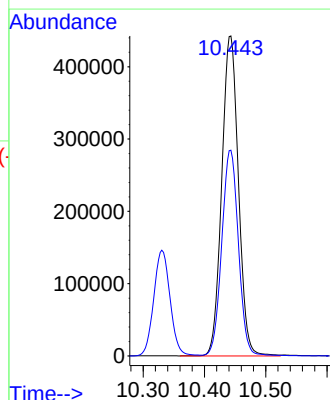
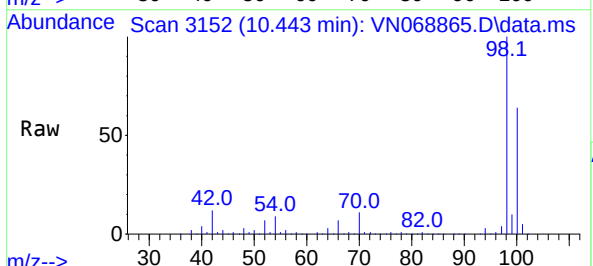
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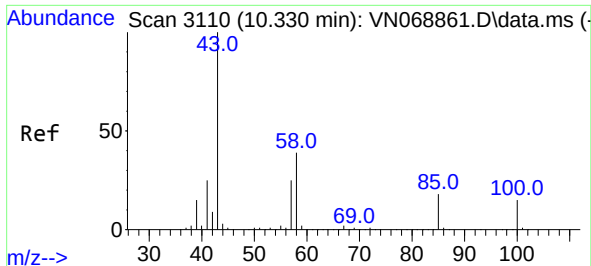
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#50
Toluene-d8
Concen: 45.738 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 98 Resp: 836954
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





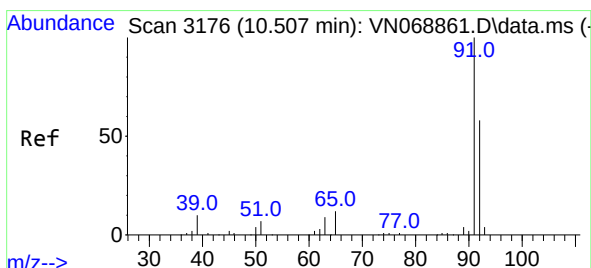
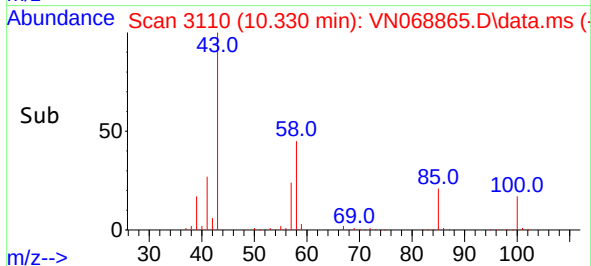
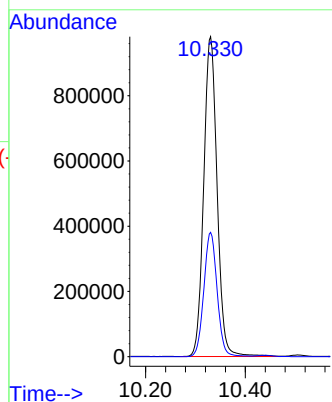
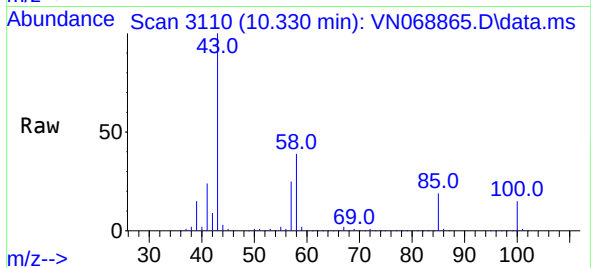
#51
4-Methyl-2-Pentanone
Concen: 257.949 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 43 Resp: 1829984
Ion Ratio Lower Upper
43 100
58 38.6 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

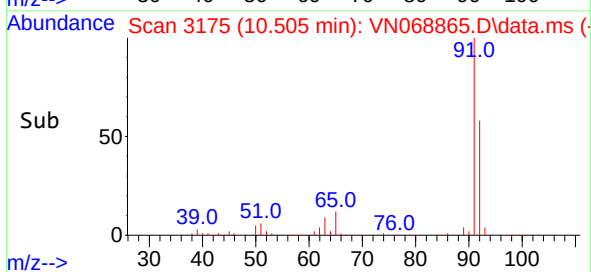
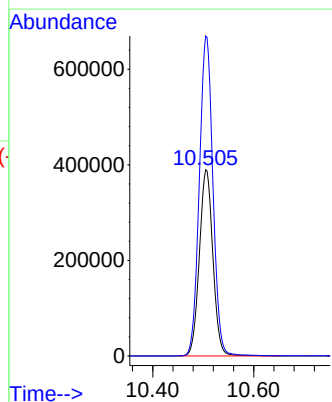
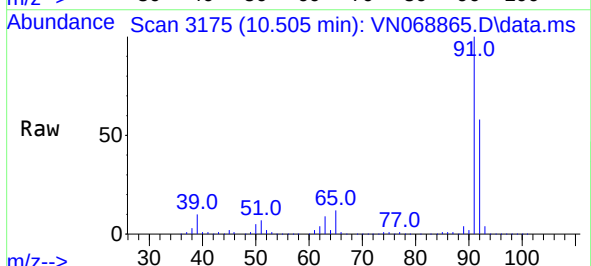
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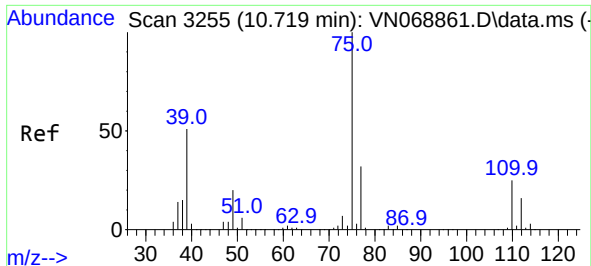
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#52
Toluene
Concen: 55.026 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 92 Resp: 723802
Ion Ratio Lower Upper
92 100
91 173.0 138.5 207.7





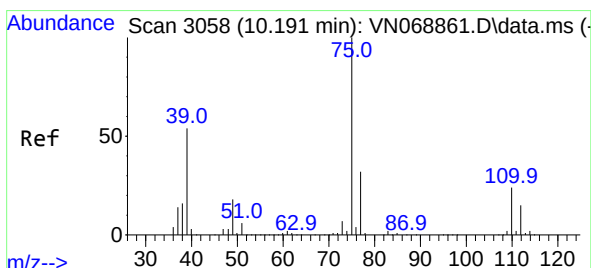
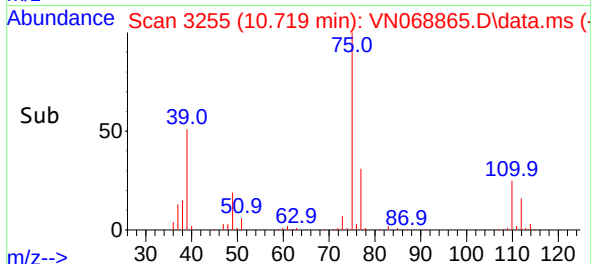
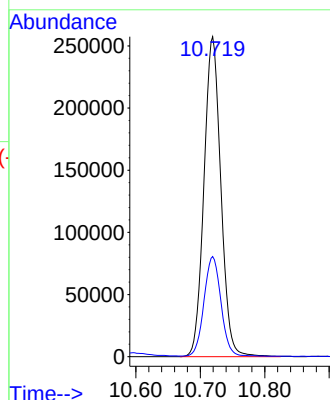
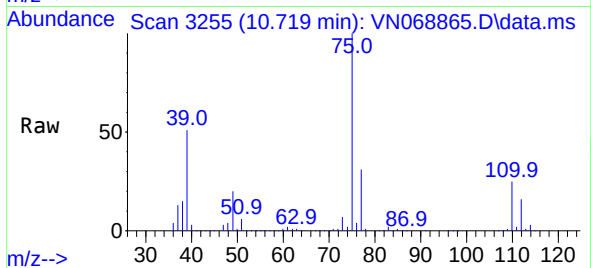
#53
t-1,3-Dichloropropene
Concen: 55.066 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 75 Resp: 468095
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

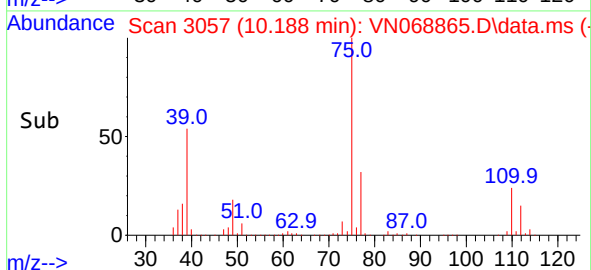
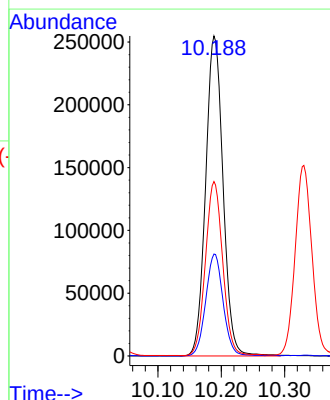
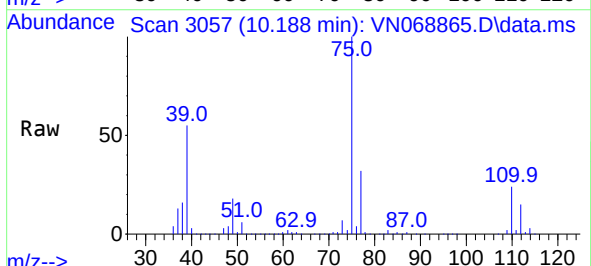
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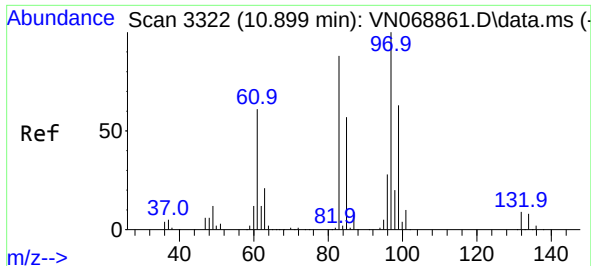
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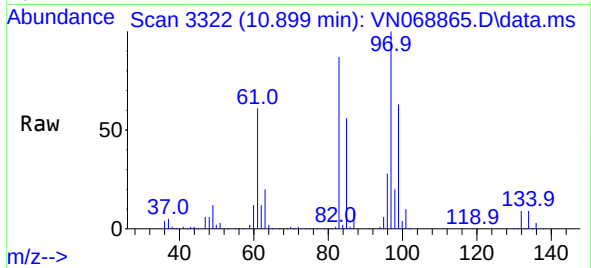
#54
cis-1,3-Dichloropropene
Concen: 55.070 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 75 Resp: 487066
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 54.4 42.9 64.3



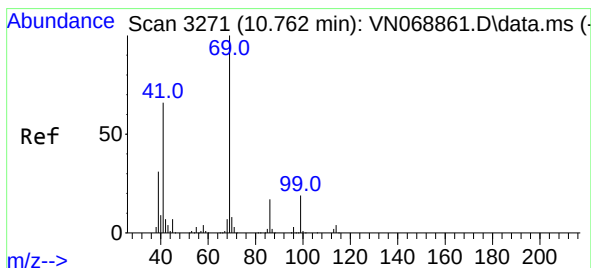
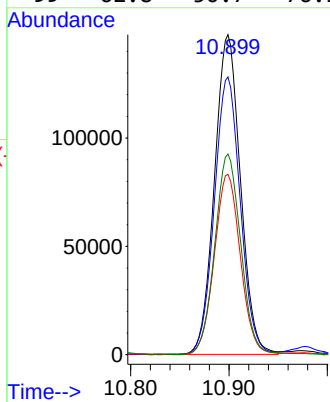
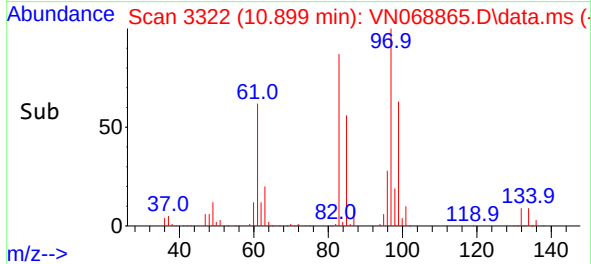


#55
1,1,2-Trichloroethane
Concen: 52.256 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

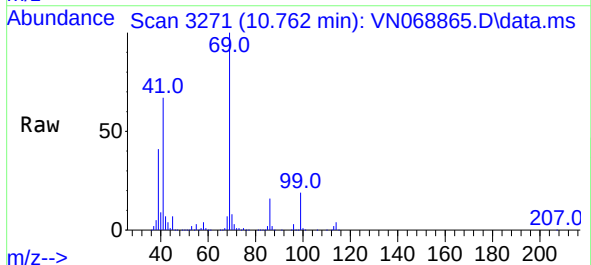


Tgt Ion: 97 Resp: 271006

Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.5	105.7
85	56.2	45.3	67.9
99	62.8	50.7	76.1

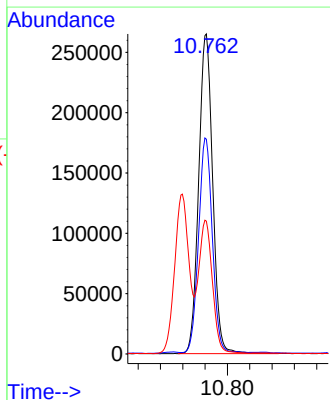
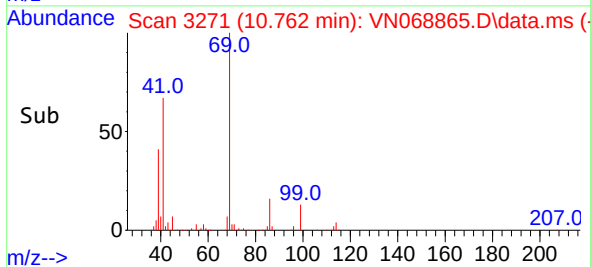


#56
Ethyl methacrylate
Concen: 52.911 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



Tgt Ion: 69 Resp: 460719

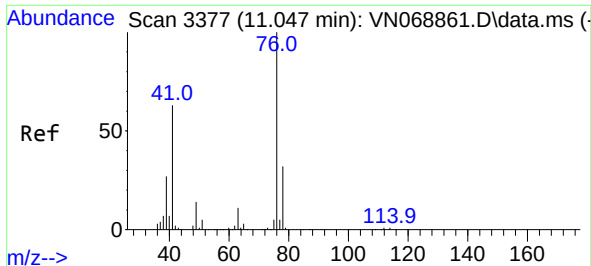
Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.3	79.9
39	40.7	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

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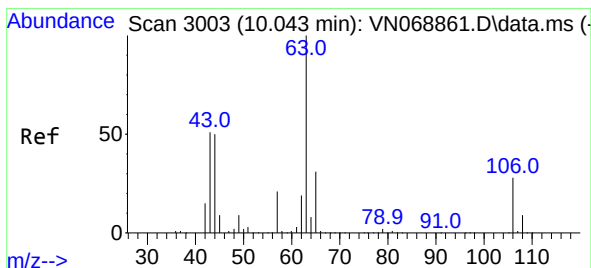
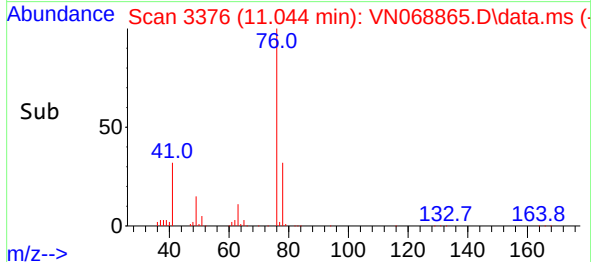
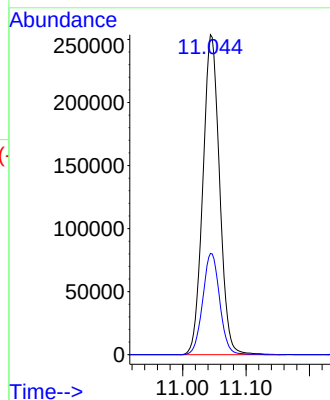
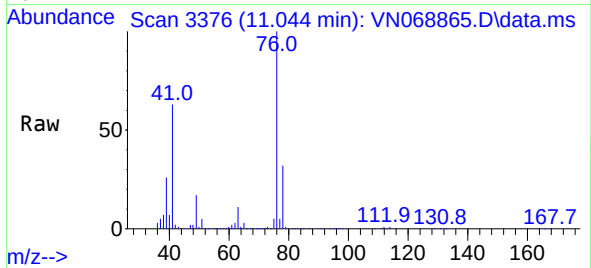
#57
1,3-Dichloropropane
Concen: 54.284 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 76 Resp: 464208
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

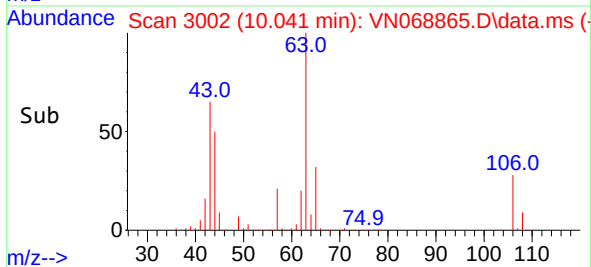
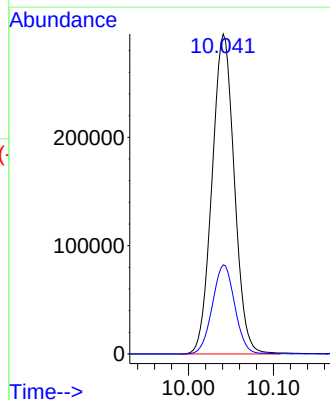
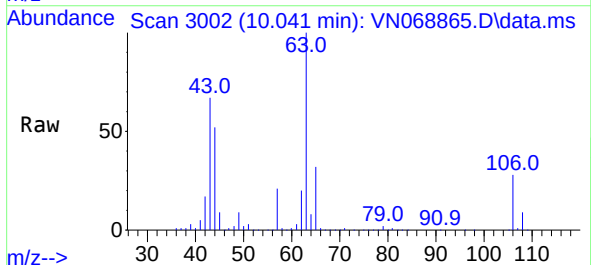
Manual Integrations
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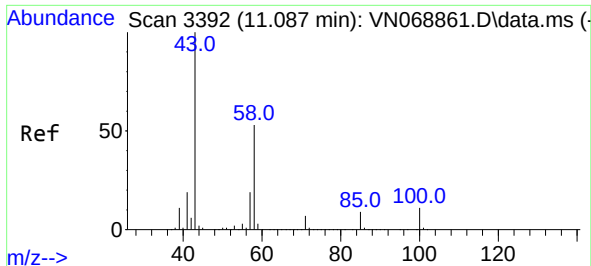
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#58
2-Chloroethyl Vinyl ether
Concen: 213.210 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 63 Resp: 538476
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2





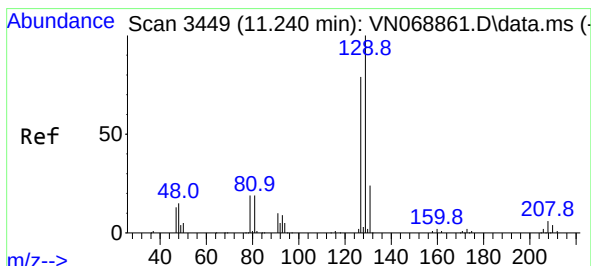
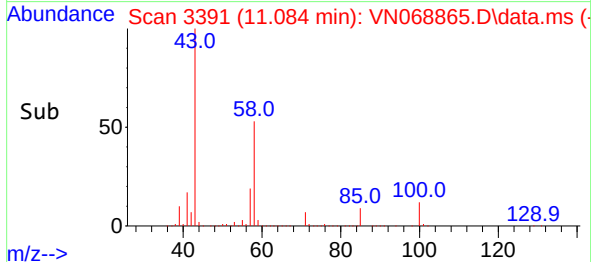
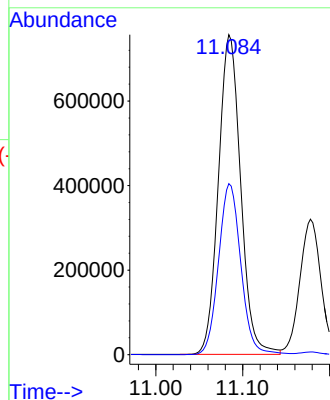
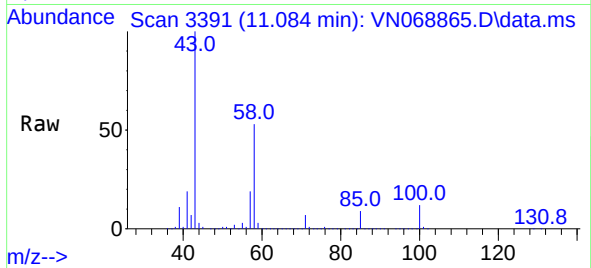
#59
2-Hexanone
Concen: 264.493 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 43 Resp: 1345631
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

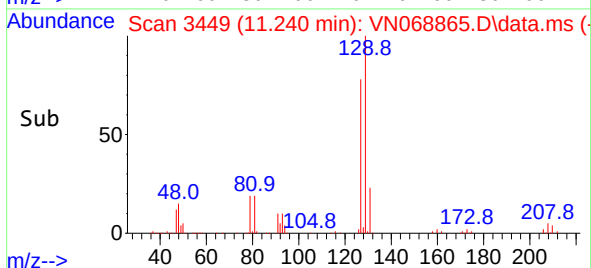
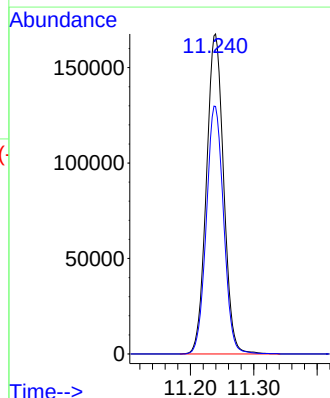
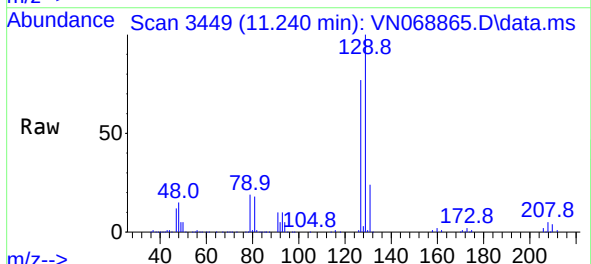
Manual Integrations
APPROVED

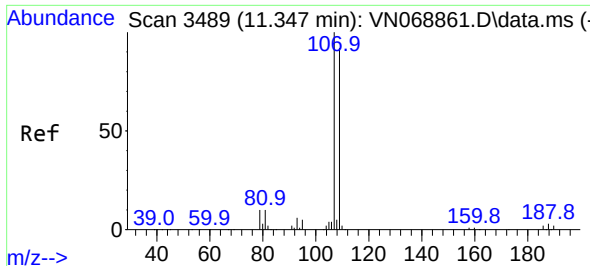
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#60
Dibromochloromethane
Concen: 54.007 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

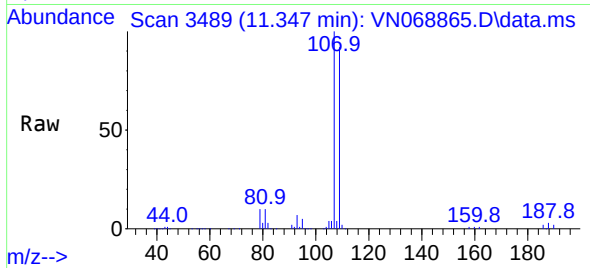
Tgt Ion: 129 Resp: 316147
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 54.425 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

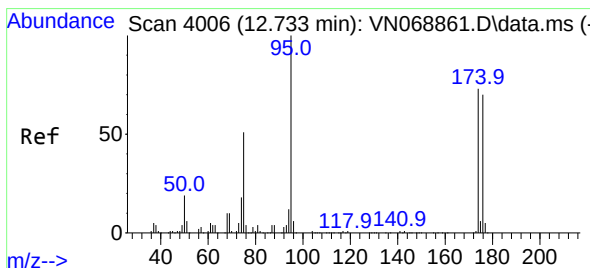
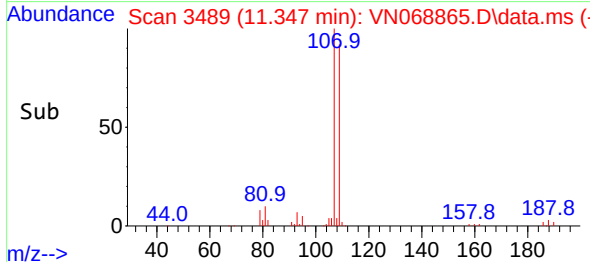
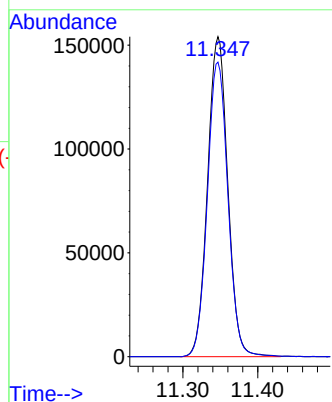
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221



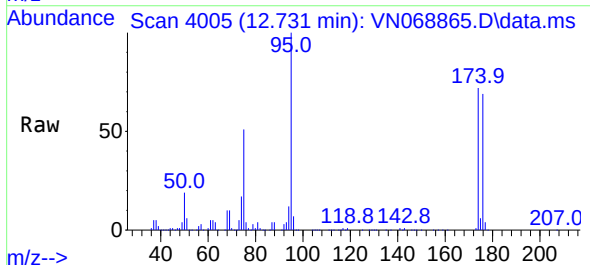
Tgt Ion:107 Resp: 289508
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1

Manual Integrations
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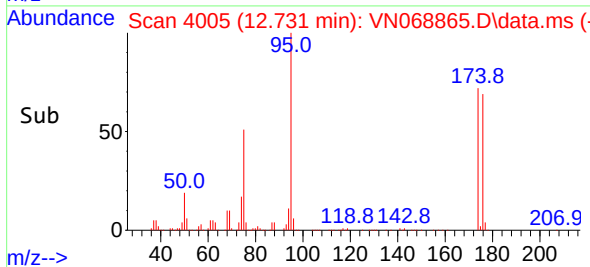
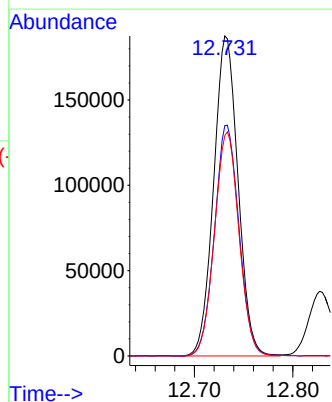
apatel
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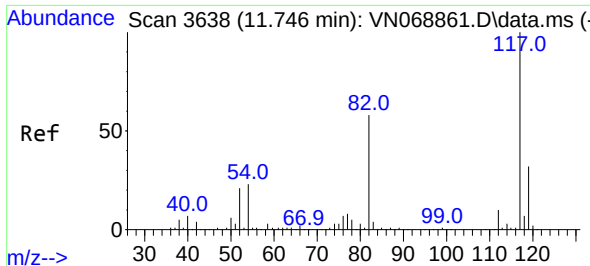


#62
4-Bromofluorobenzene
Concen: 46.750 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

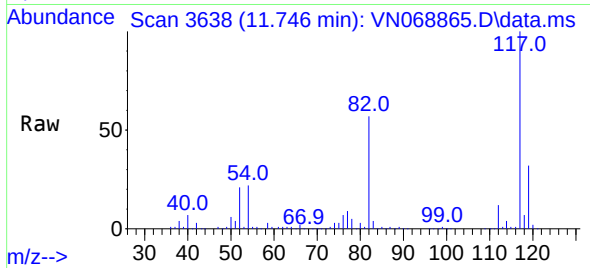


Tgt Ion: 95 Resp: 322757
Ion Ratio Lower Upper
95 100
174 72.7 0.0 144.8
176 70.6 0.0 140.0

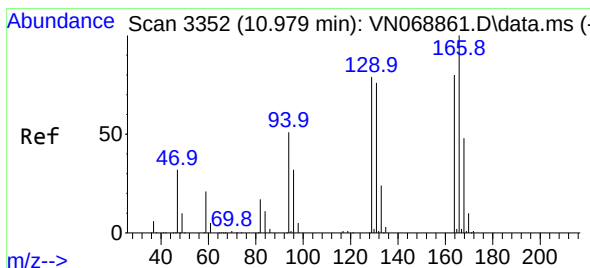
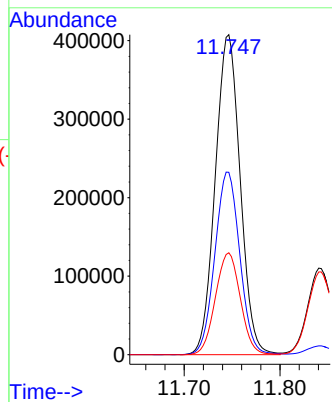
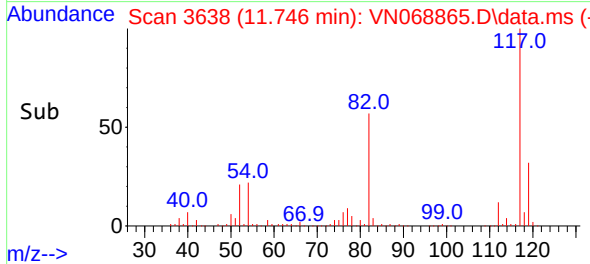




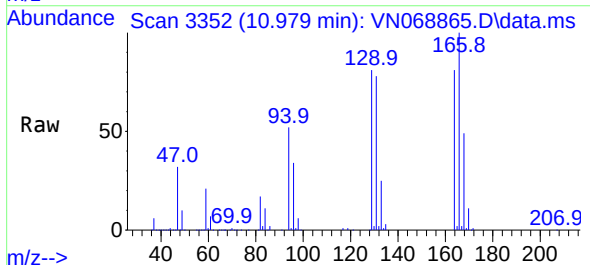
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



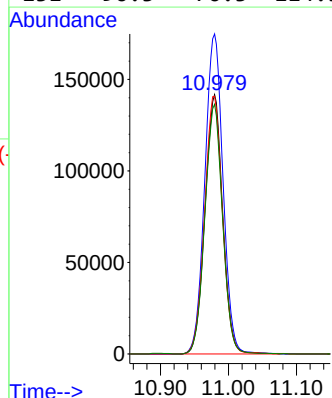
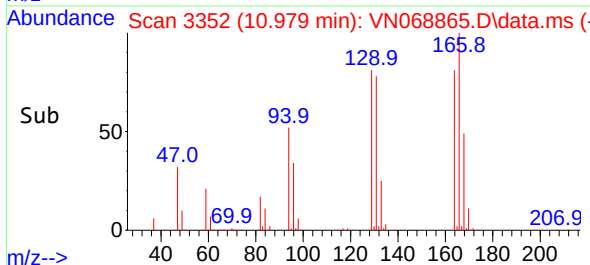
Tgt Ion:117 Resp: 735507
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 54.313 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



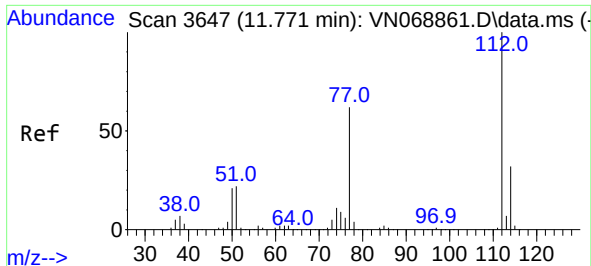
Tgt Ion:164 Resp: 257336
Ion Ratio Lower Upper
164 100
166 123.4 99.8 149.8
129 99.4 79.2 118.8
131 96.3 76.3 114.5



Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

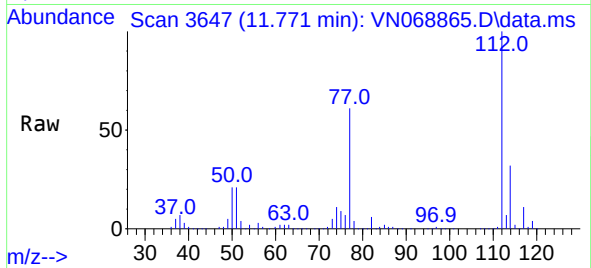
Manual Integrations
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#65
Chlorobenzene
Concen: 54.320 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

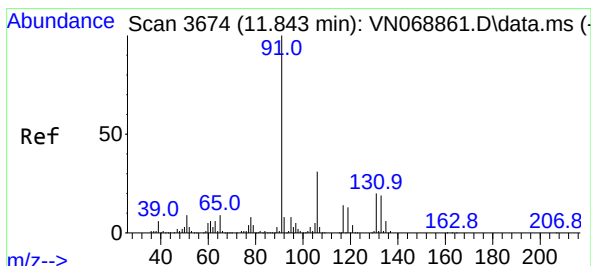
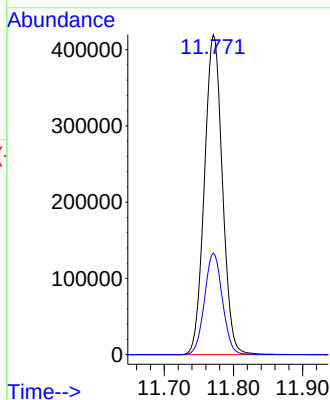
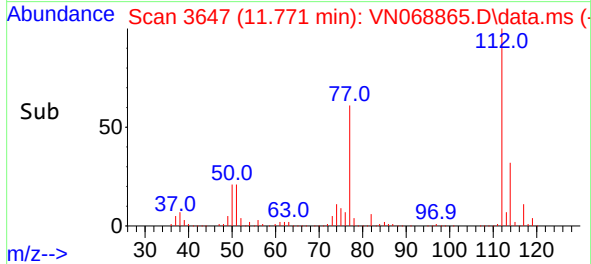
Instrument :
MSVOA_N
ClientSampled :
ICVVN101221



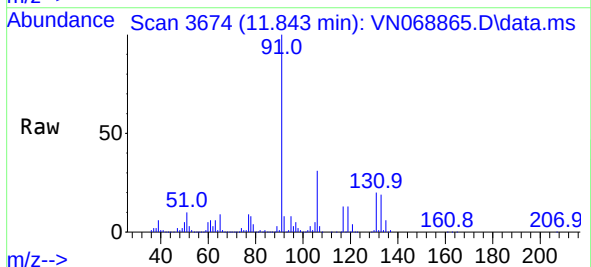
Tgt Ion:112 Resp: 756025
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Manual Integrations
APPROVED

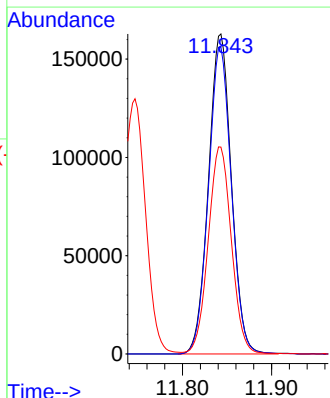
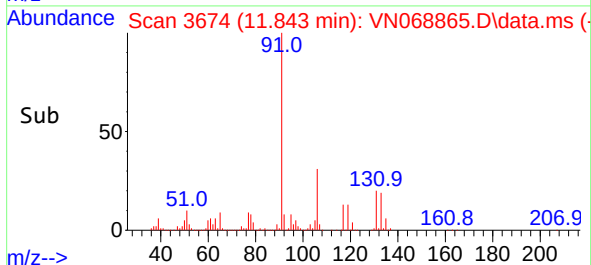
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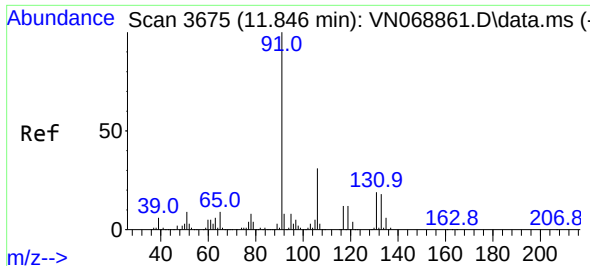


#66
1,1,1,2-Tetrachloroethane
Concen: 53.443 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



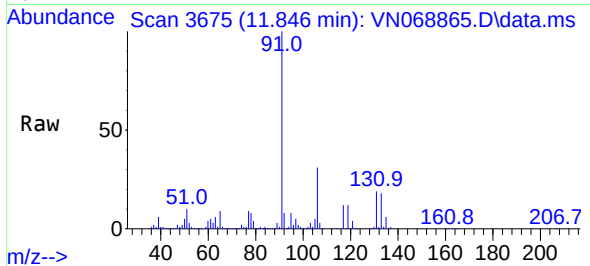
Tgt Ion:131 Resp: 291132
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 65.7 33.0 99.0





#67
Ethyl Benzene
Concen: 55.152 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

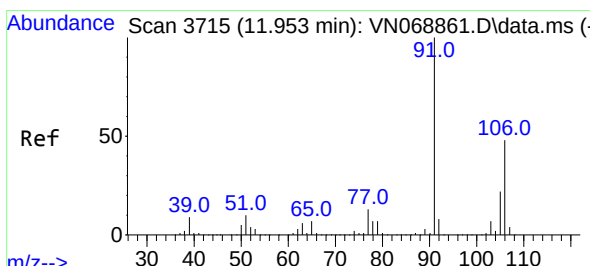
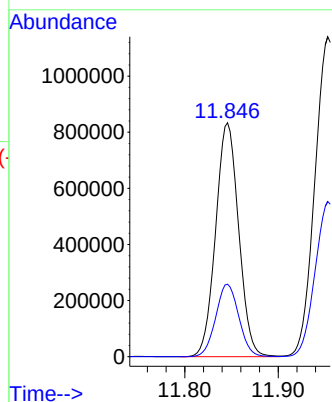
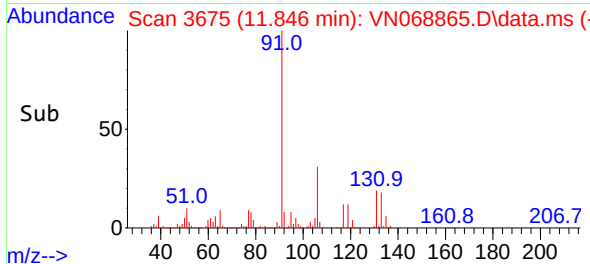
Instrument :
MSVOA_N
ClientSampled :
ICVVN101221



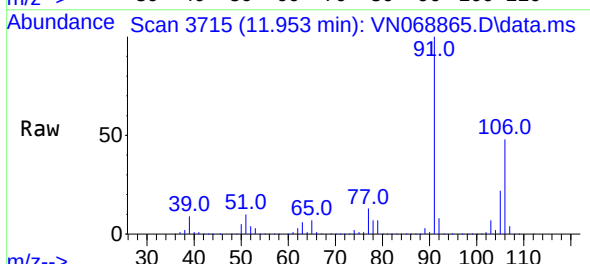
Tgt Ion: 91 Resp: 1425855
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2

Manual Integrations
APPROVED

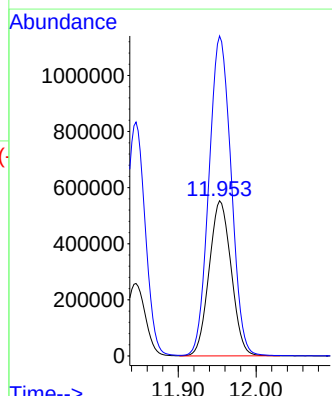
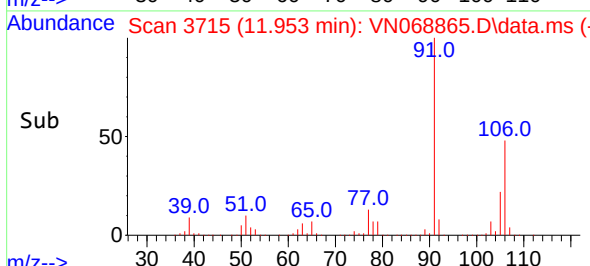
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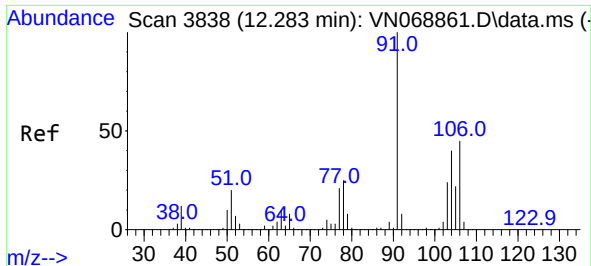


#68
m/p-Xylenes
Concen: 110.886 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



Tgt Ion:106 Resp: 1086742
Ion Ratio Lower Upper
106 100
91 207.9 166.8 250.2





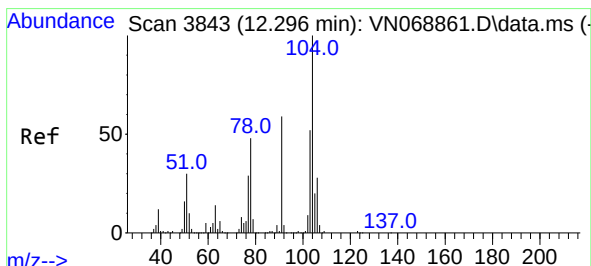
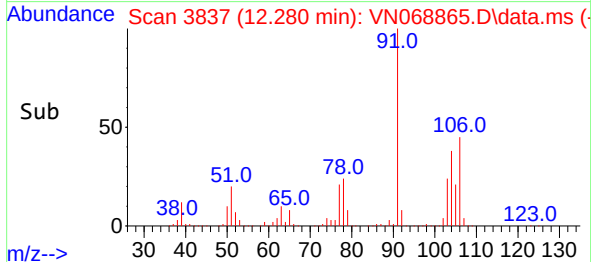
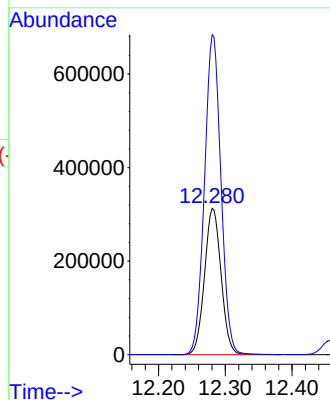
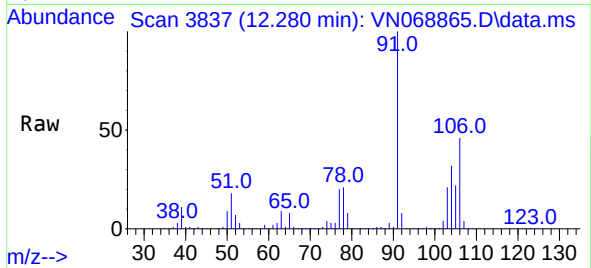
#69
o-Xylene
Concen: 54.966 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion:106 Resp: 539211
Ion Ratio Lower Upper
106 100
91 216.9 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

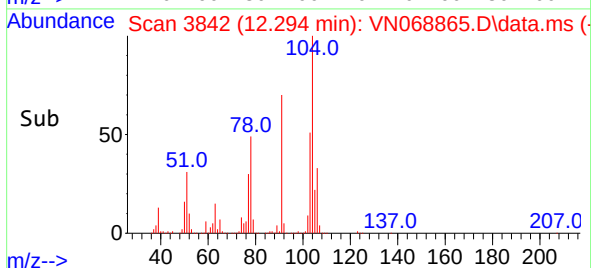
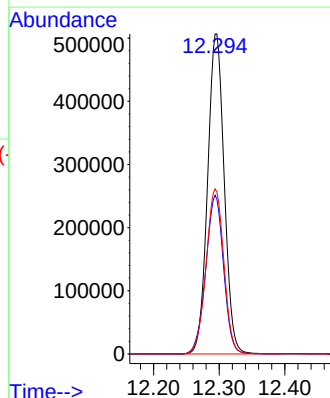
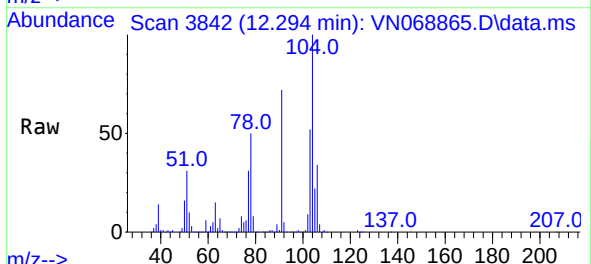
Manual Integrations
APPROVED

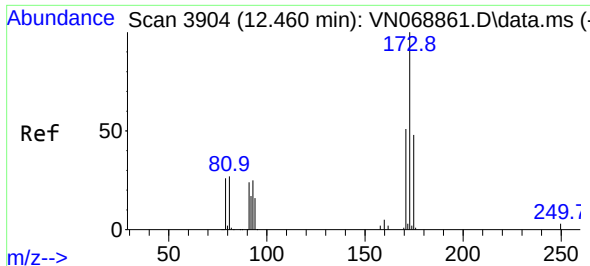
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#70
Styrene
Concen: 55.785 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

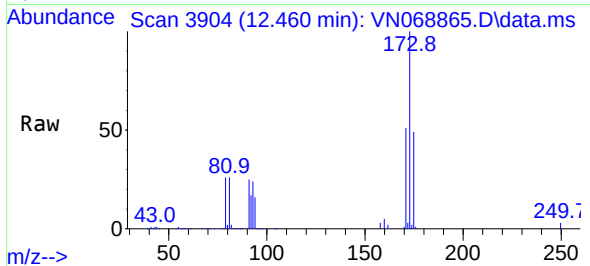
Tgt Ion:104 Resp: 890821
Ion Ratio Lower Upper
104 100
78 53.1 42.2 63.4
103 55.2 44.4 66.6





#71
Bromoform
Concen: 53.361 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

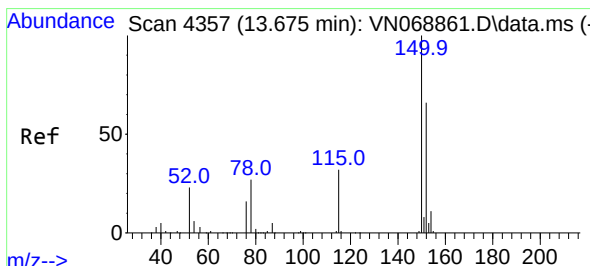
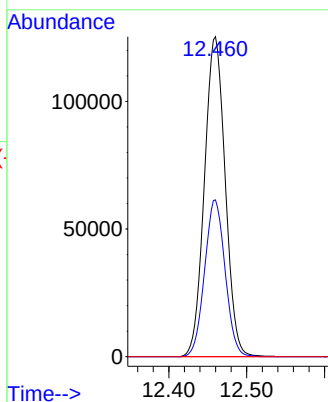
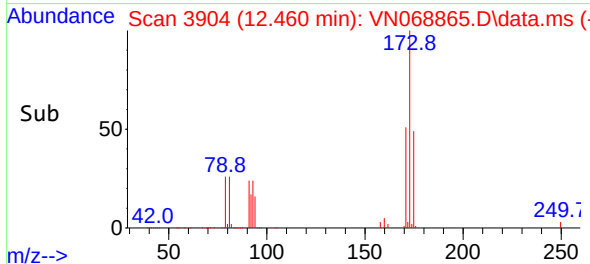
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221



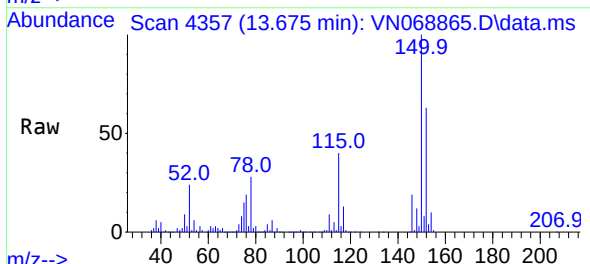
Tgt Ion:173 Resp: 232856
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
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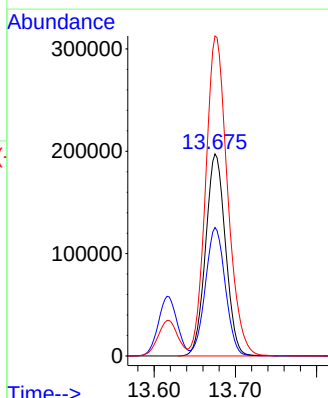
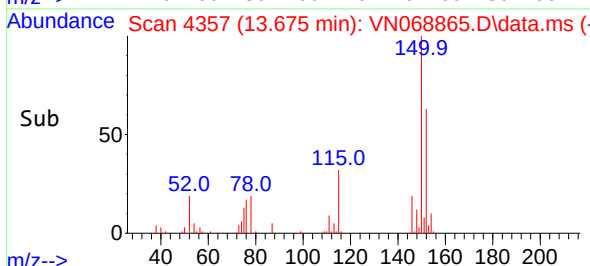
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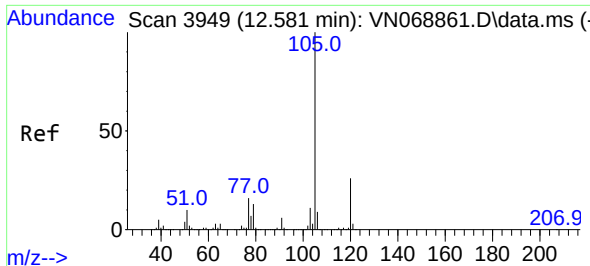


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



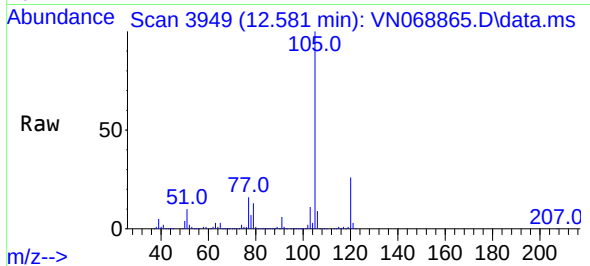
Tgt Ion:152 Resp: 335830
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 174.3 0.0 351.0





#73
Isopropylbenzene
Concen: 50.724 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

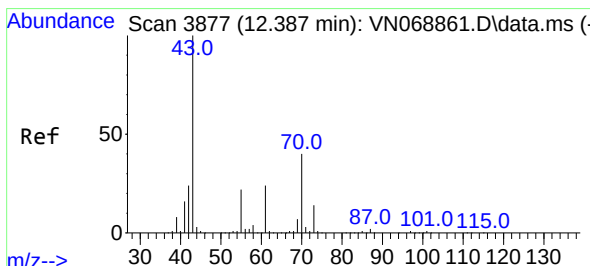
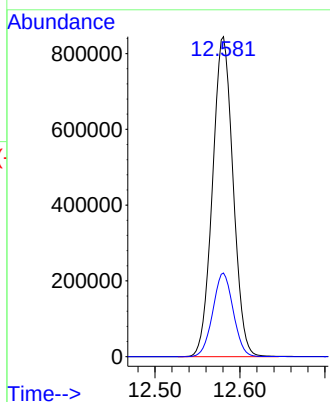
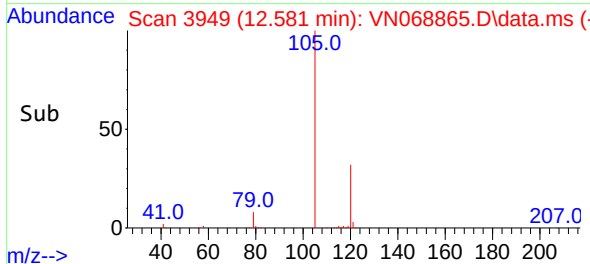
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ClientSampleId :
ICVVN101221



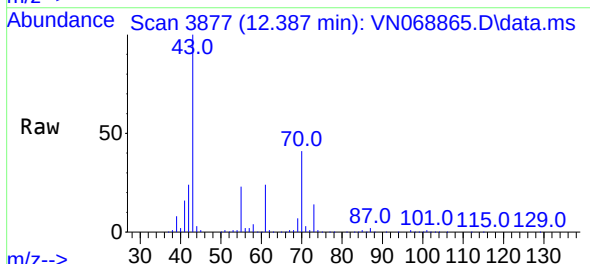
Tgt Ion:105 Resp: 1417882
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Manual Integrations
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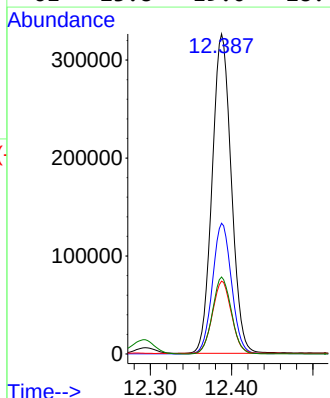
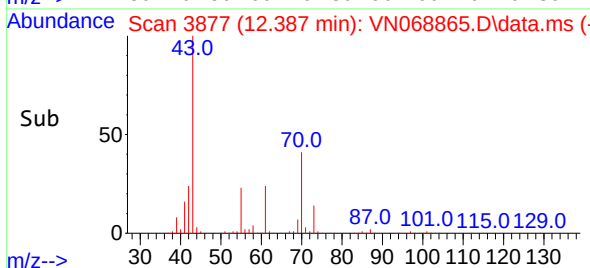
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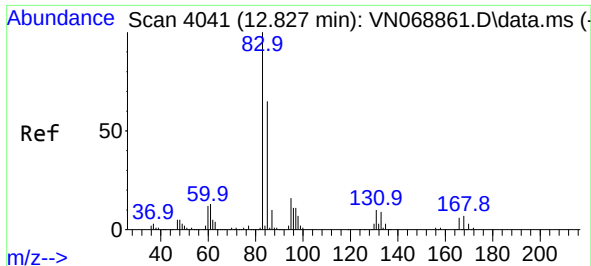


#74
N-ethyl acetate
Concen: 50.396 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



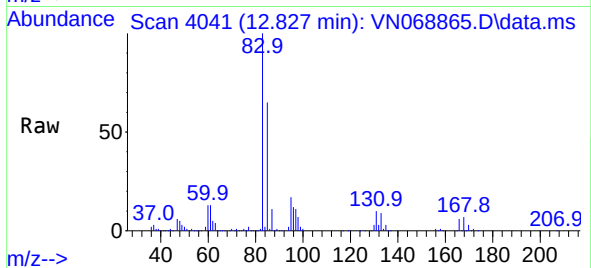
Tgt Ion: 43 Resp: 533705
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 22.5 18.0 27.0
61 23.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.550 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

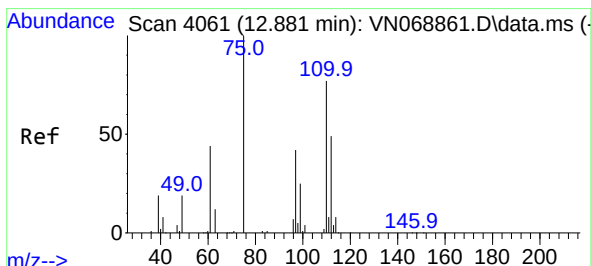
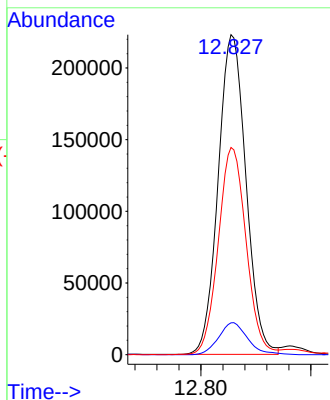
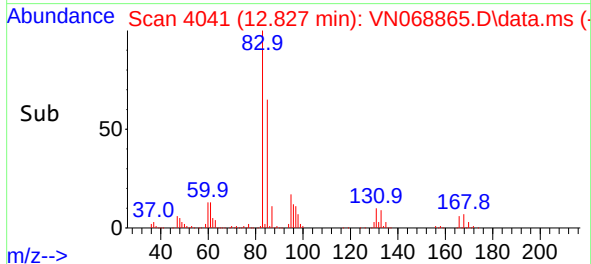
Instrument :
MSVOA_N
ClientSampled :
ICVVN101221



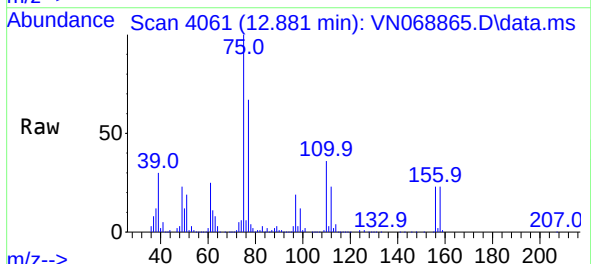
Tgt Ion: 83 Resp: 392194
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.8 32.3 96.8

Manual Integrations
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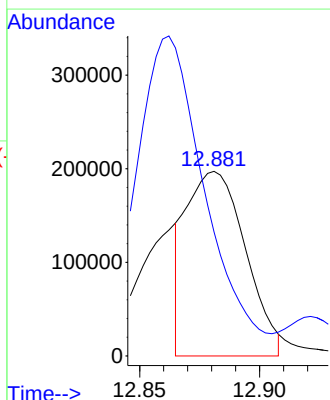
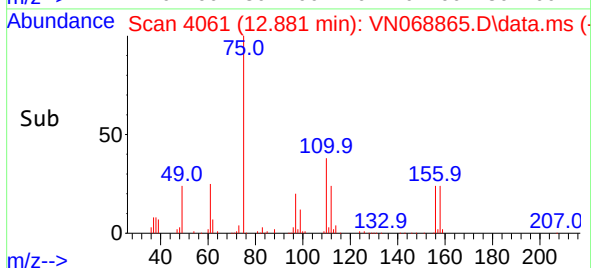
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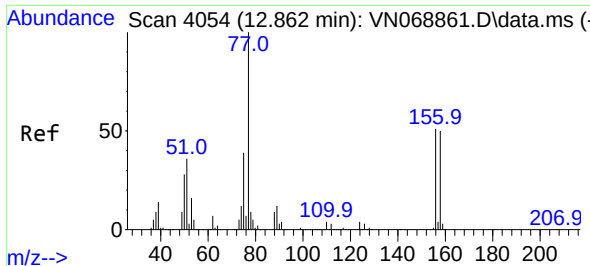


#76
1,2,3-Trichloropropane
Concen: 47.397 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

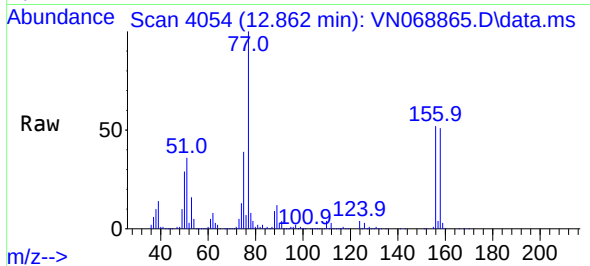


Tgt Ion: 75 Resp: 338679
Ion Ratio Lower Upper
75 100
77 204.5 96.2 288.4

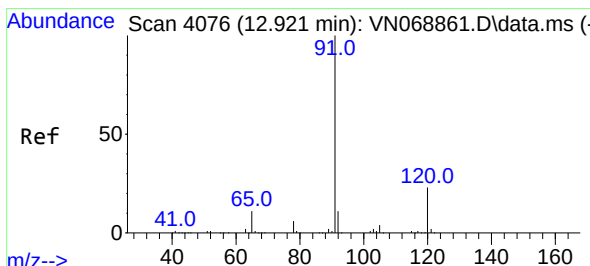
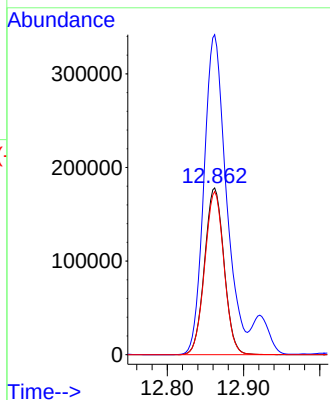
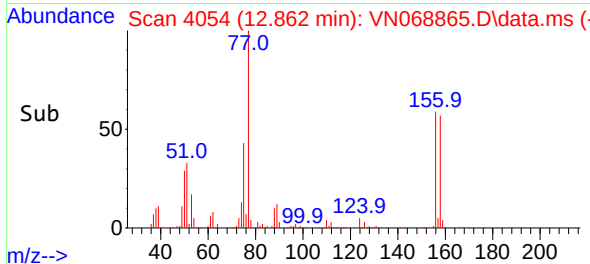




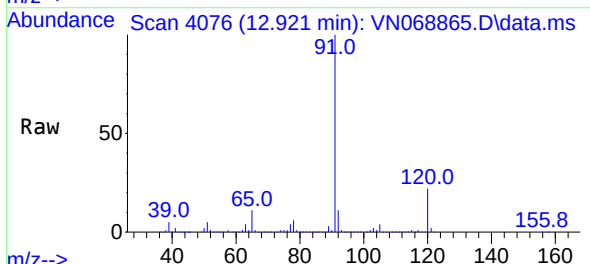
#77
Bromobenzene
Concen: 51.080 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



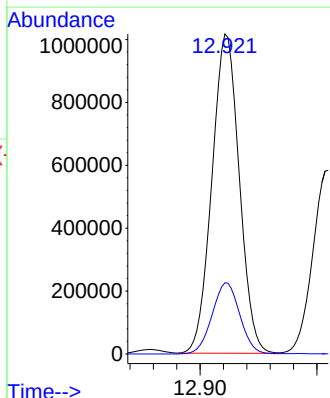
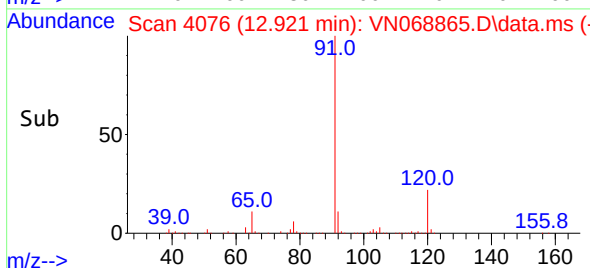
Tgt Ion:156 Resp: 315728
Ion Ratio Lower Upper
156 100
77 219.4 111.8 335.3
158 97.0 48.4 145.0



#78
n-propylbenzene
Concen: 52.523 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



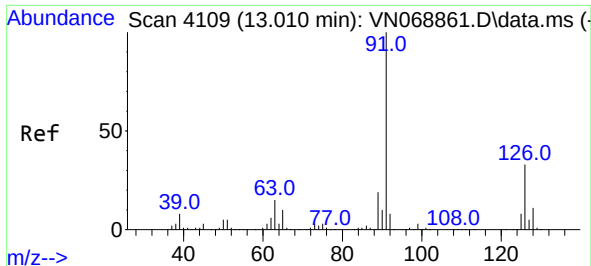
Tgt Ion: 91 Resp: 1649909
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

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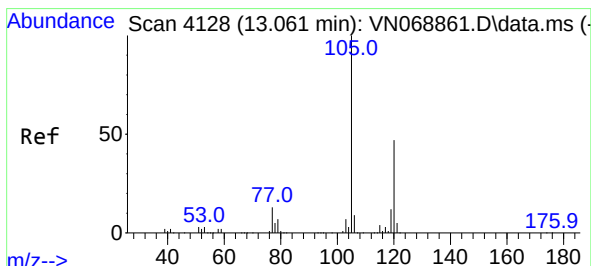
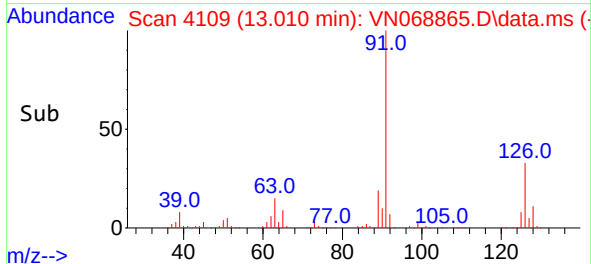
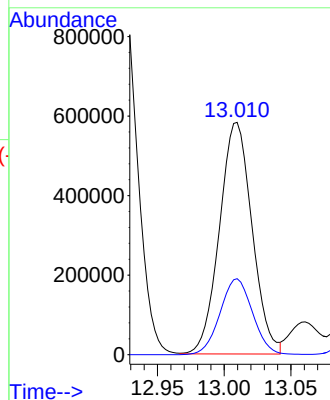
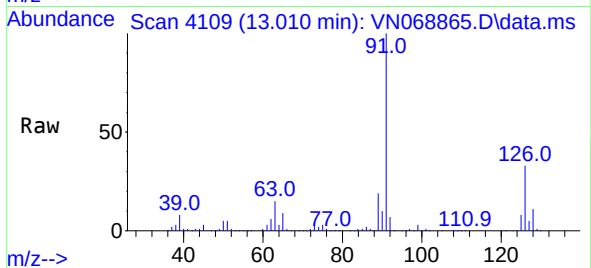
#79
2-Chlorotoluene
Concen: 51.231 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

Tgt Ion: 91 Resp: 991938
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN101221

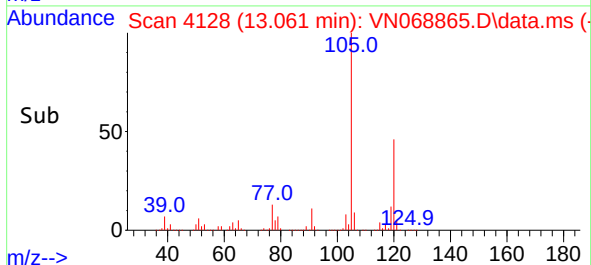
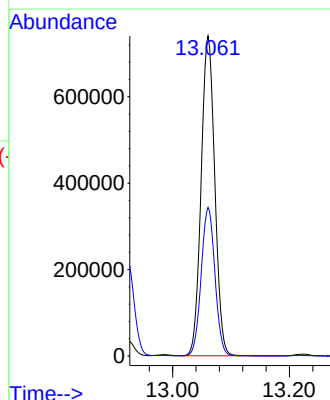
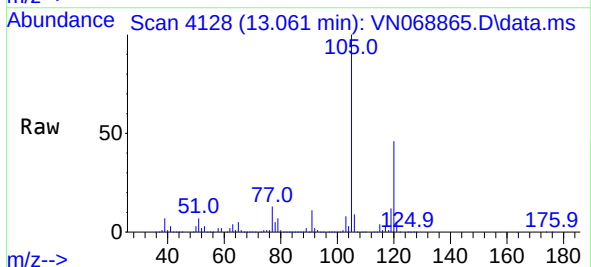
Manual Integrations
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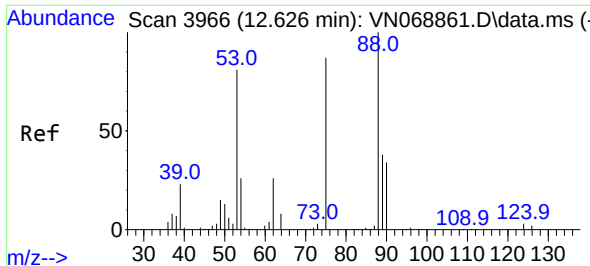
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#80
1,3,5-Trimethylbenzene
Concen: 51.692 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

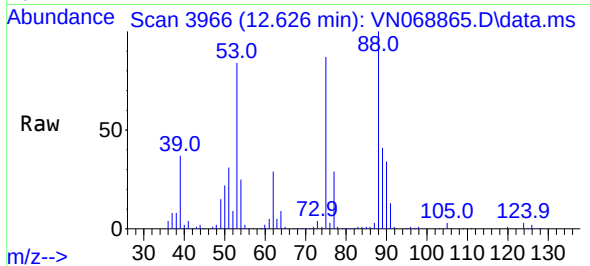
Tgt Ion: 105 Resp: 1203539
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.602 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

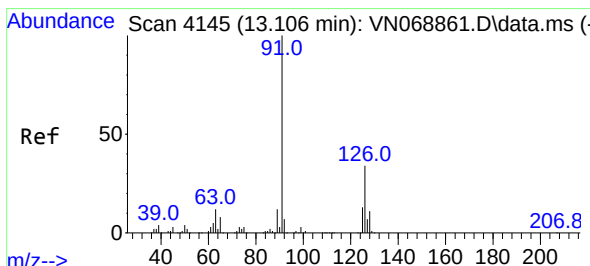
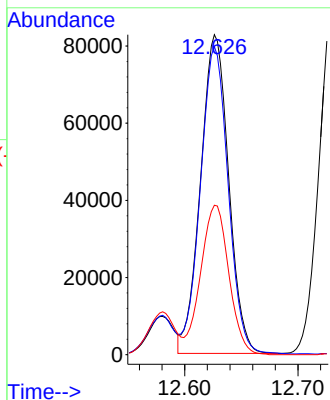
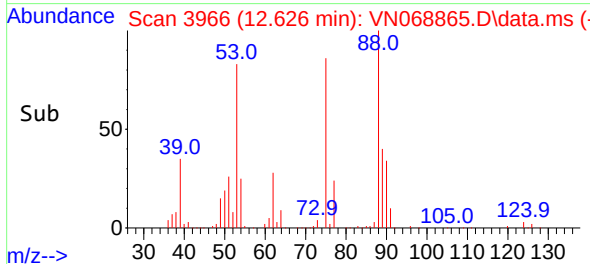
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221



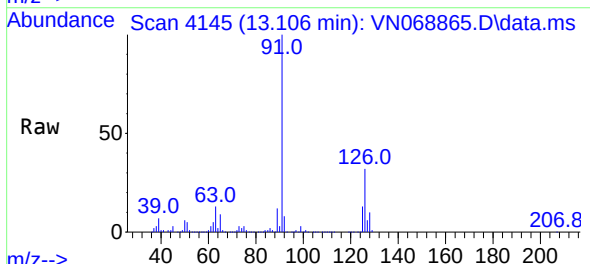
Tgt Ion: 75 Resp: 142174
Ion Ratio Lower Upper
75 100
53 96.0 75.4 113.2
89 46.9 36.9 55.3

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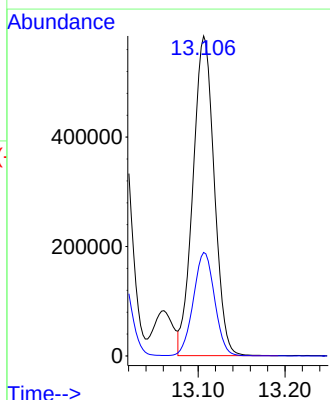
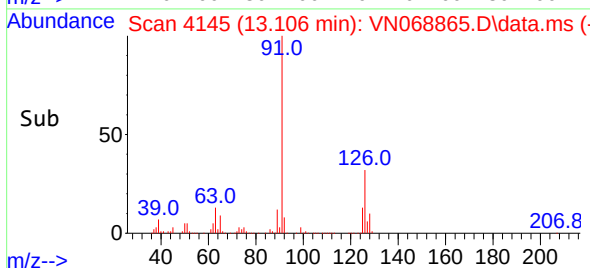
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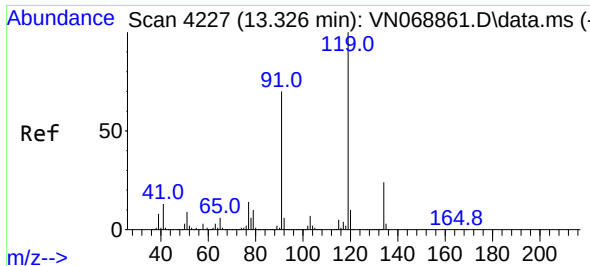


#82
4-Chlorotoluene
Concen: 52.989 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



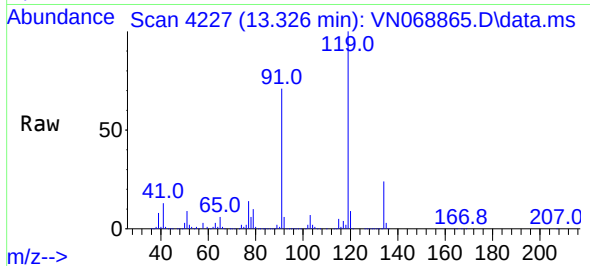
Tgt Ion: 91 Resp: 991421
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





#83
tert-Butylbenzene
Concen: 50.886 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

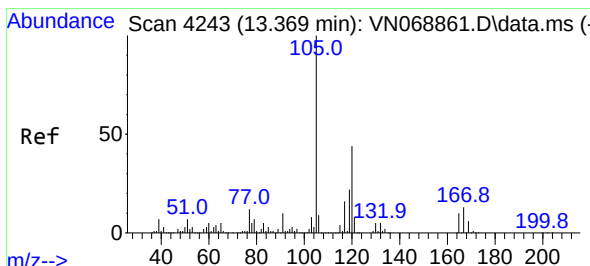
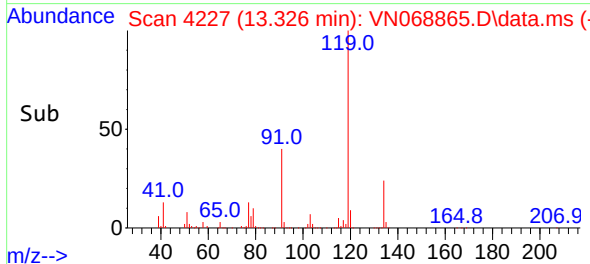
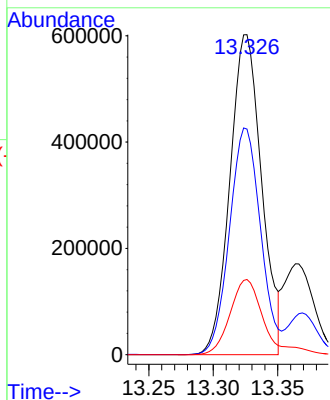
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221



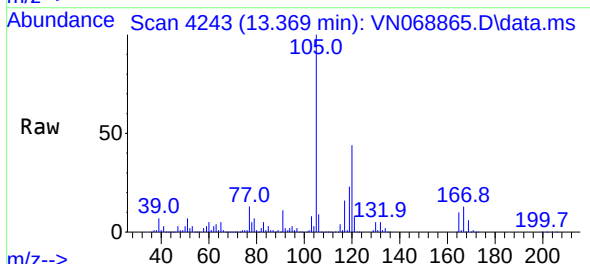
Tgt Ion:119 Resp: 1031355
Ion Ratio Lower Upper
119 100
91 69.8 34.6 103.9
134 25.0 12.6 37.6

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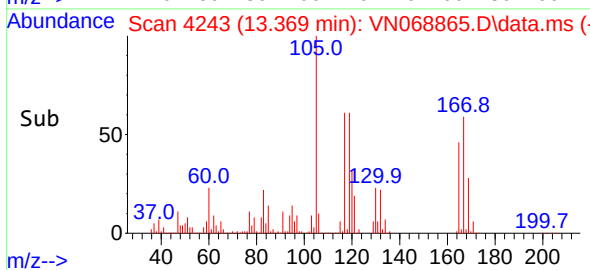
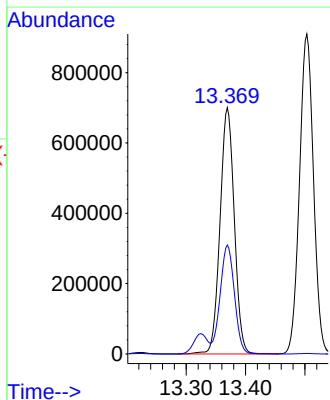
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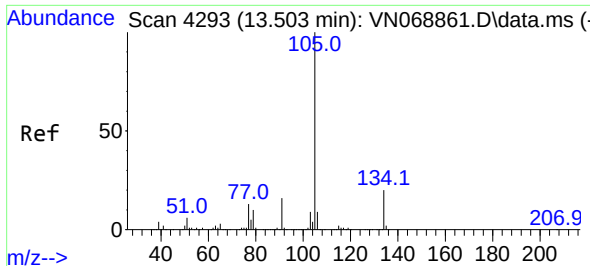


#84
1,2,4-Trimethylbenzene
Concen: 52.368 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



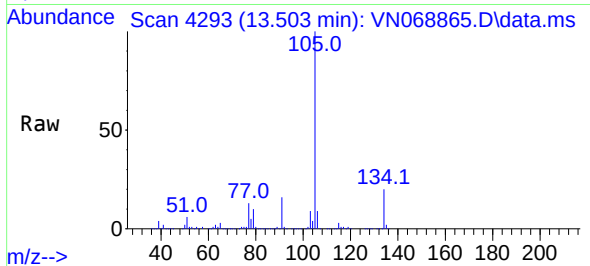
Tgt Ion:105 Resp: 1174775
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.993 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068865.D
 Acq: 12 Oct 2021 16:01

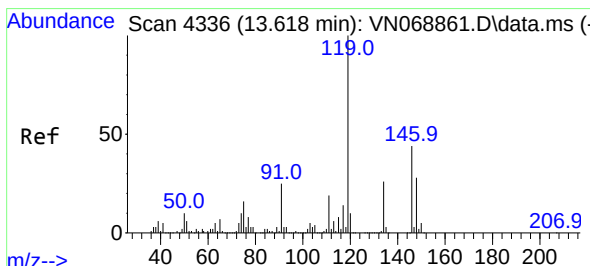
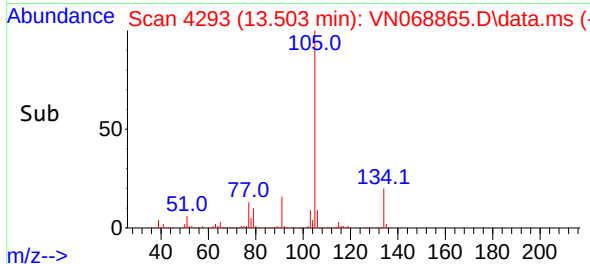
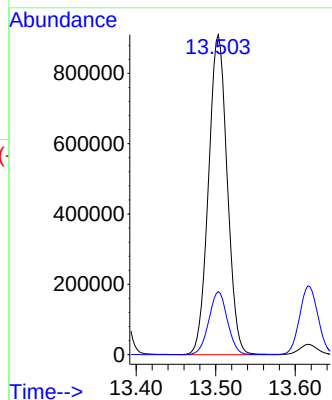
Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN101221



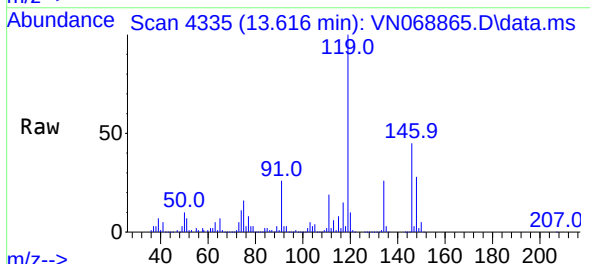
Tgt Ion:105 Resp: 1487481
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

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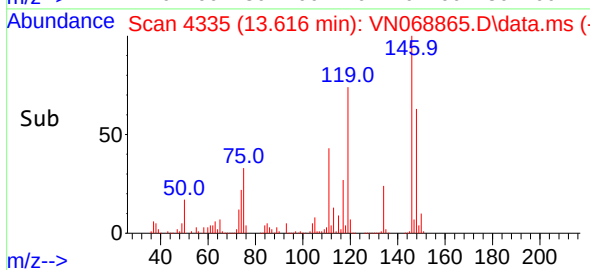
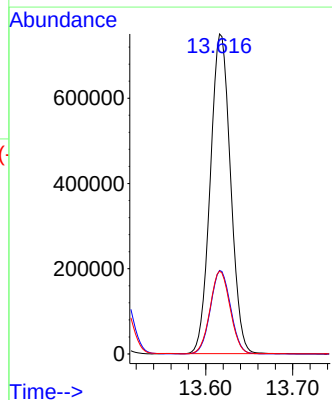
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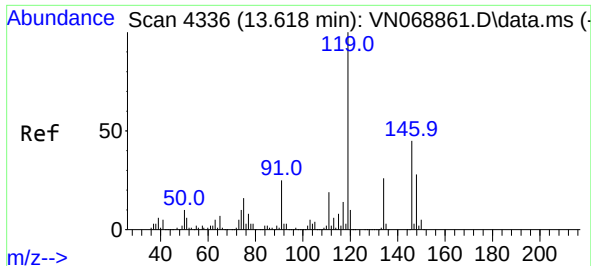


#86
 p-Isopropyltoluene
 Concen: 53.814 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068865.D
 Acq: 12 Oct 2021 16:01

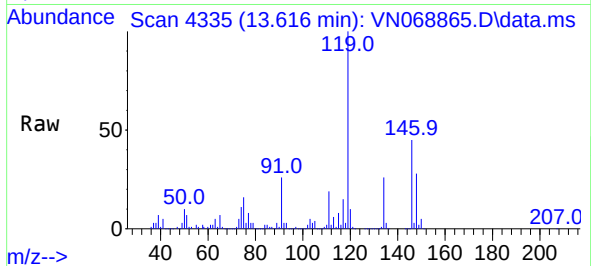


Tgt Ion:119 Resp: 1211604
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.6 12.8 38.4

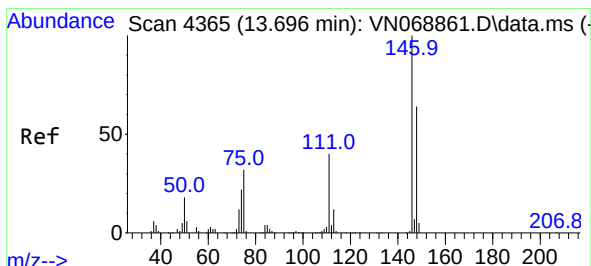
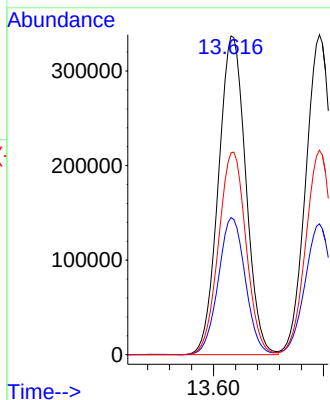
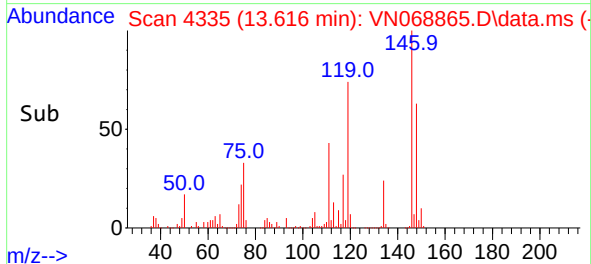




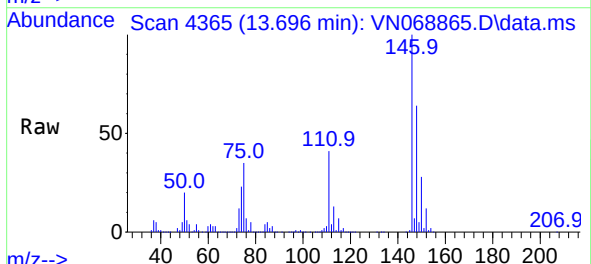
#87
1,3-Dichlorobenzene
Concen: 54.462 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



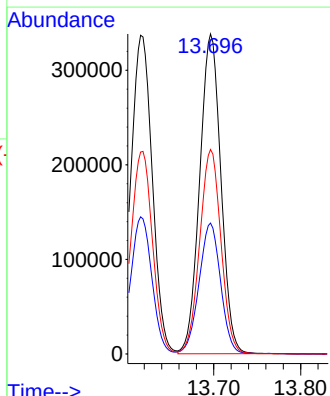
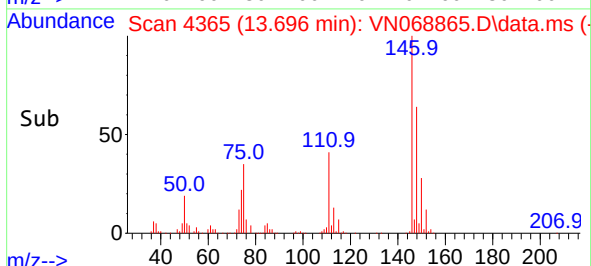
Tgt Ion:146 Resp: 582291
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 54.033 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



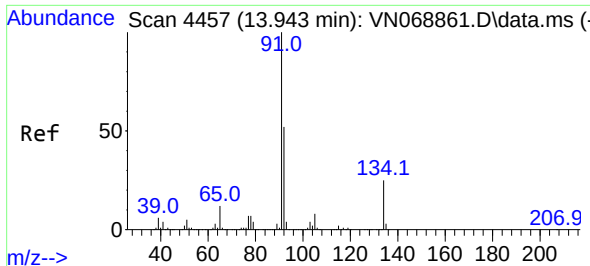
Tgt Ion:146 Resp: 573373
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 64.4 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

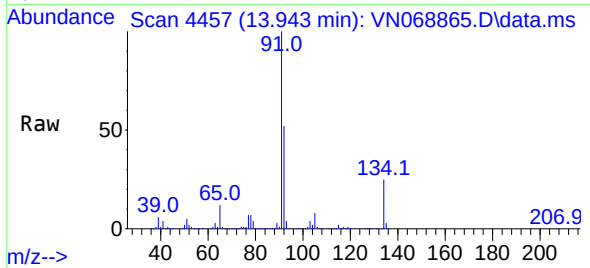
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#89
n-Butylbenzene
Concen: 56.195 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

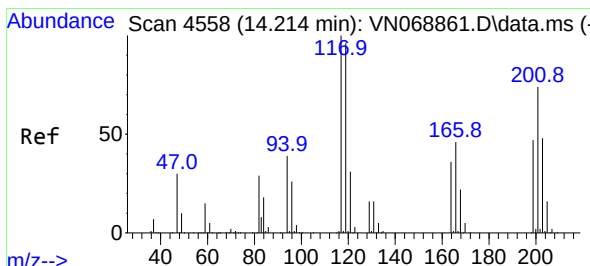
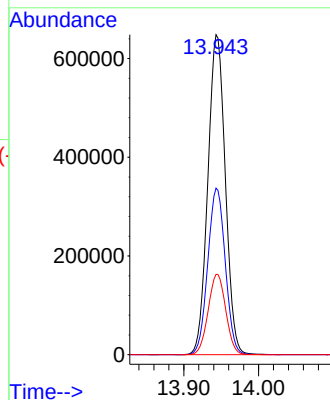
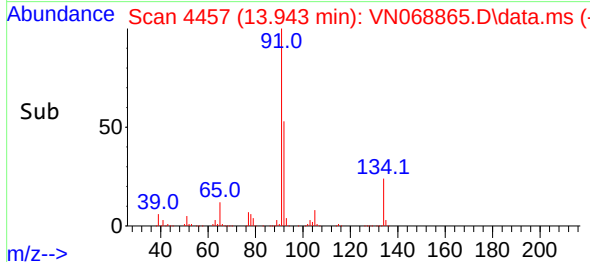
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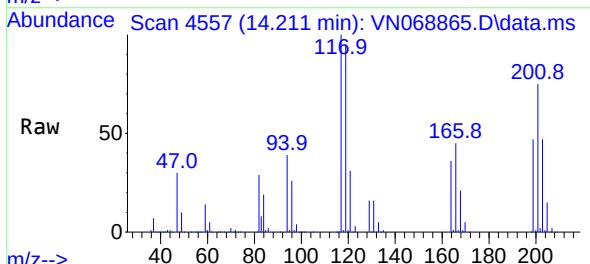
Tgt Ion: 91 Resp: 1053271
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 25.3 12.5 37.5

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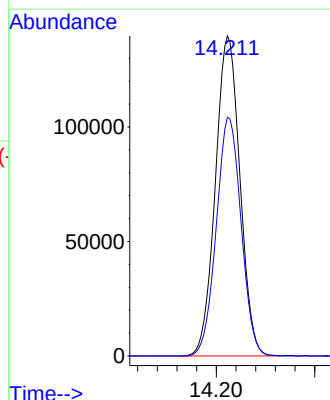
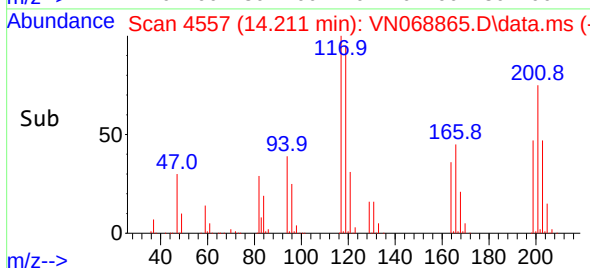
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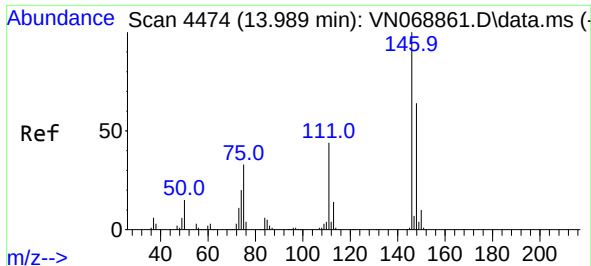


#90
Hexachloroethane
Concen: 51.322 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

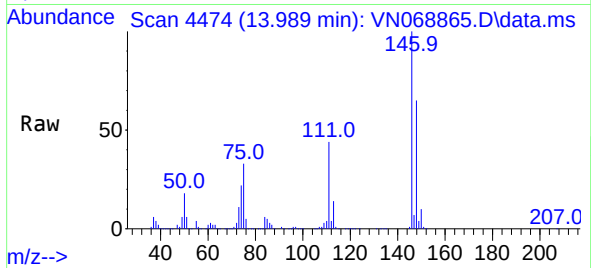


Tgt Ion: 117 Resp: 242724
Ion Ratio Lower Upper
117 100
201 75.3 37.1 111.5

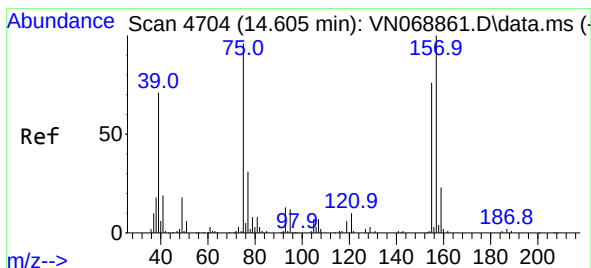
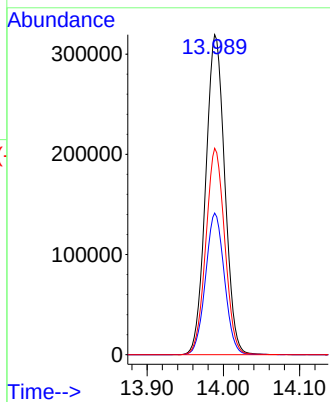
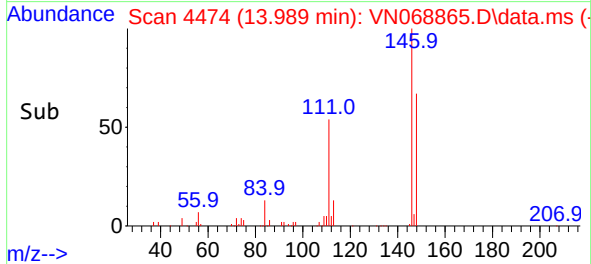




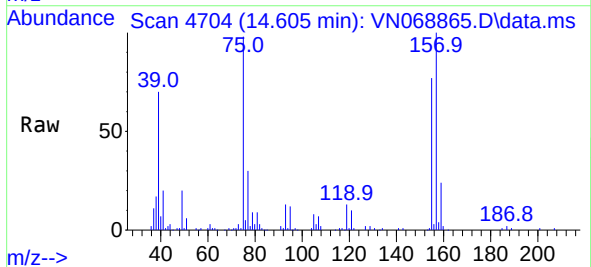
#91
1,2-Dichlorobenzene
Concen: 53.336 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



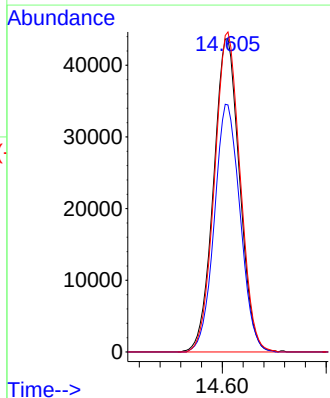
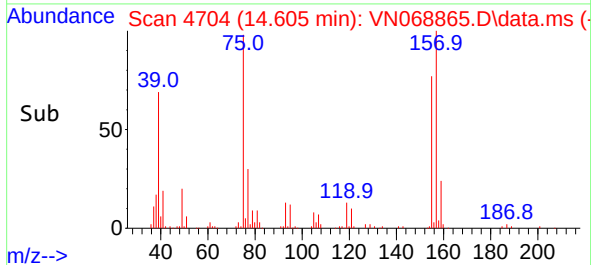
Tgt Ion:146 Resp: 553947
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.838 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



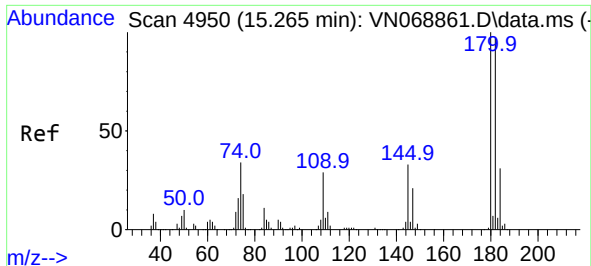
Tgt Ion: 75 Resp: 76065
Ion Ratio Lower Upper
75 100
155 78.3 38.8 116.4
157 100.6 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
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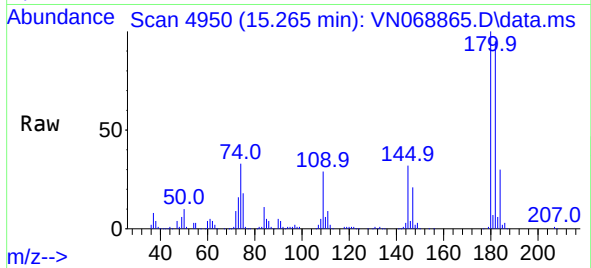
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#93
1,2,4-Trichlorobenzene
Concen: 49.359 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

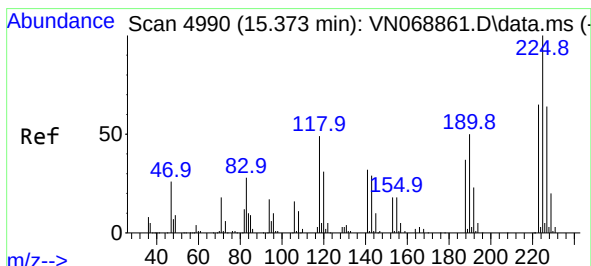
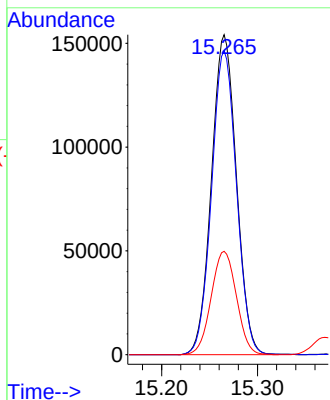
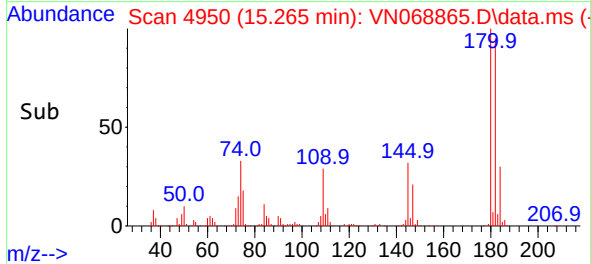
Instrument :
MSVOA_N
ClientSampled :
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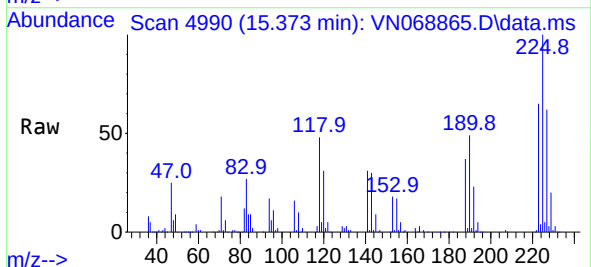
Tgt Ion:180 Resp: 278202
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.7
145 32.8 16.4 49.2

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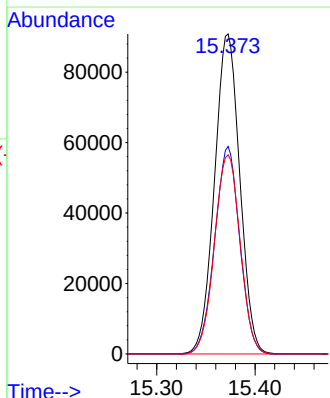
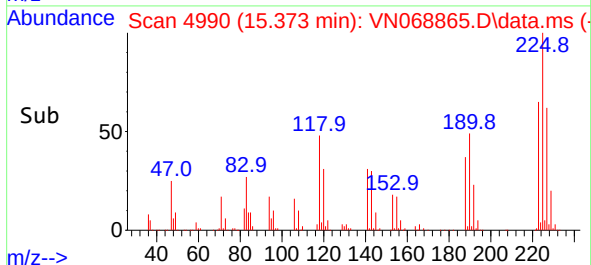
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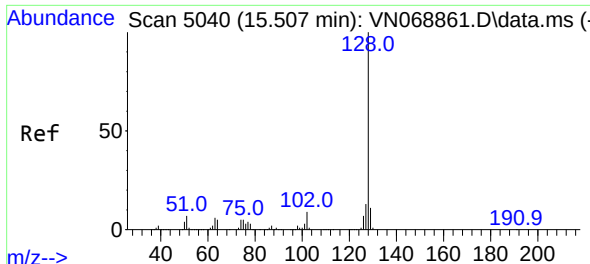


#94
Hexachlorobutadiene
Concen: 54.877 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01

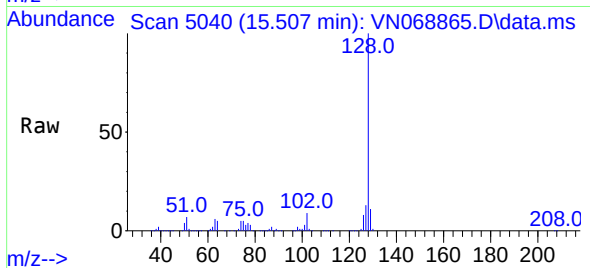


Tgt Ion:225 Resp: 162290
Ion Ratio Lower Upper
225 100
223 64.1 31.5 94.5
227 63.3 31.6 94.7

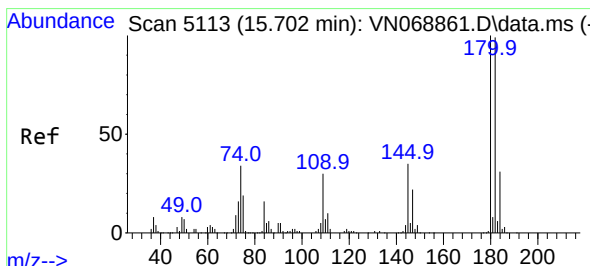
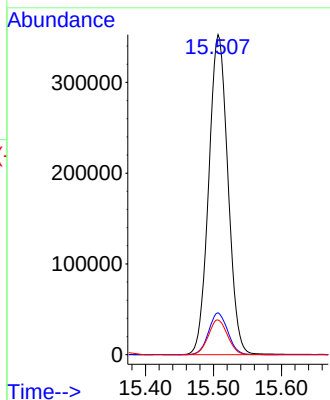
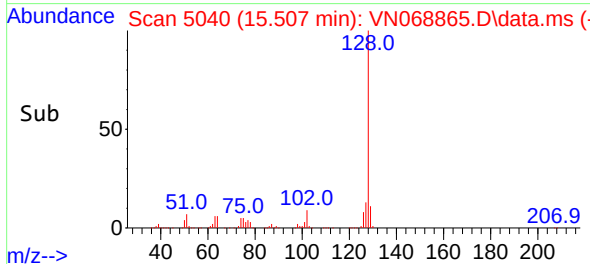




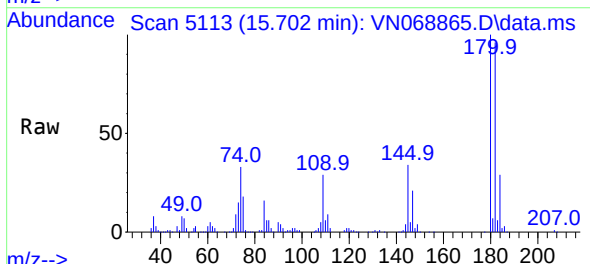
#95
Naphthalene
Concen: 44.778 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



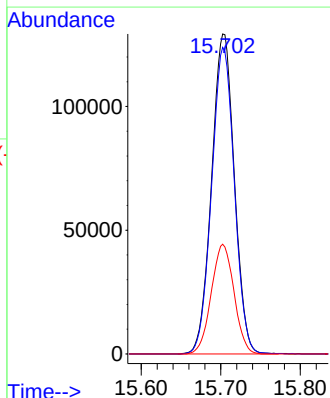
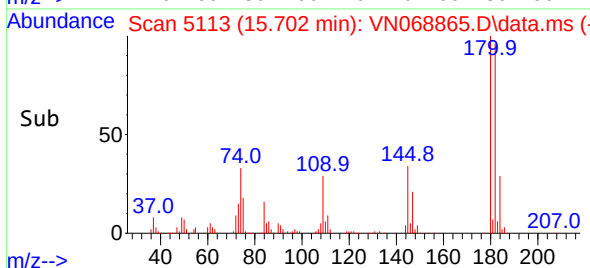
Tgt Ion:128 Resp: 691163
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.018 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068865.D
Acq: 12 Oct 2021 16:01



Tgt Ion:180 Resp: 257140
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.3
145 34.3 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

Manual Integrations
APPROVED

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