

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068656.D
 Acq On : 24 Sep 2021 22:30
 Operator : JC/MD
 Sample : M3911-06MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-04-(0.5)MS

Manual Integrations
 APPROVED

MMDadoda
 9/25/2021 10:23:54 AM

Quant Time: Sep 25 01:53:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	425165	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	708879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	677567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	294965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	314584	47.353	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.700%		
35) Dibromofluoromethane	8.021	113	237353	50.017	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.040%		
50) Toluene-d8	10.443	98	930466	46.282	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.560%		
62) 4-Bromofluorobenzene	12.734	95	328412	47.764	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.520%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	209632	46.121	ug/l	98
3) Chloromethane	2.301	50	273424	36.475	ug/l	98
4) Vinyl Chloride	2.443	62	321581	44.177	ug/l	96
5) Bromomethane	2.837	94	200400	71.287	ug/l	98
6) Chloroethane	3.009	64	232226	62.039	ug/l	99
7) Trichlorofluoromethane	3.371	101	371084	43.811	ug/l	99
8) Diethyl Ether	3.827	74	134696	45.269	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	200772	44.347	ug/l	91
10) Methyl Iodide	4.425	142	243361	44.719	ug/l	90
11) Tert butyl alcohol	5.366	59	190871	186.826	ug/l	99
12) 1,1-Dichloroethene	4.186	96	192988	44.876	ug/l	88
13) Acrolein	4.044	56	111614	345.453	ug/l	100
14) Allyl chloride	4.843	41	366163	41.021	ug/l	97
15) Acrylonitrile	5.554	53	614483	223.145	ug/l	99
16) Acetone	4.285	43	535720	221.219	ug/l	94
17) Carbon Disulfide	4.532	76	535200	41.975	ug/l	98
18) Methyl Acetate	4.857	43	377469	38.665	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	735700	45.595	ug/l	99
20) Methylene Chloride	5.098	84	235036	46.597	ug/l	95
21) trans-1,2-Dichloroethene	5.600	96	209452	44.785	ug/l	93
22) Diisopropyl ether	6.498	45	814631	44.297	ug/l	97
23) Vinyl Acetate	6.434	43	2955867	204.186	ug/l	99
24) 1,1-Dichloroethane	6.388	63	429374	45.036	ug/l	100
25) 2-Butanone	7.335	43	859623	212.444	ug/l	100
26) 2,2-Dichloropropane	7.327	77	288159	35.422	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	251221	45.590	ug/l	89
28) Bromochloromethane	7.659	49	222382	52.345	ug/l	88
29) Tetrahydrofuran	7.683	42	574255	223.273	ug/l	100
30) Chloroform	7.820	83	445259	46.057	ug/l	98
31) Cyclohexane	8.096	56	392557	42.151	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	395825	46.771	ug/l	98
36) 1,1-Dichloropropene	8.223	75	326494	45.603	ug/l	97
37) Ethyl Acetate	7.413	43	325385	40.031	ug/l	99
38) Carbon Tetrachloride	8.209	117	353539	47.810	ug/l	99
39) Methylcyclohexane	9.462	83	382173	45.568	ug/l	95
40) Benzene	8.461	78	1039503	49.475	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	169524	39.433	ug/l	92
42) 1,2-Dichloroethane	8.531	62	367139	44.905	ug/l	98
43) Isopropyl Acetate	8.560	43	628059	45.169	ug/l	98
44) Trichloroethene	9.218	130	237735	46.947	ug/l	85
45) 1,2-Dichloropropane	9.491	63	263371	47.609	ug/l	99
46) Dibromomethane	9.580	93	177697	48.585	ug/l #	91
47) Bromodichloromethane	9.765	83	354942	46.798	ug/l	96
48) Methyl methacrylate	9.561	41	279087	43.945	ug/l	99
49) 1,4-Dioxane	9.569	88	82077	885.993	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	1940939	230.821	ug/l	100
52) Toluene	10.508	92	628740	47.219	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	386551	46.197	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	396111	45.314	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	245400	47.541	ug/l	97
56) Ethyl methacrylate	10.762	69	406724	44.139	ug/l	98
57) 1,3-Dichloropropane	11.047	76	427238	47.410	ug/l	99
59) 2-Hexanone	11.087	43	1404208	232.220	ug/l	100
60) Dibromochloromethane	11.240	129	278949	50.006	ug/l	100
61) 1,2-Dibromoethane	11.347	107	257611	48.792	ug/l	100
64) Tetrachloroethene	10.980	164	197651	44.423	ug/l	94
65) Chlorobenzene	11.771	112	807665	56.424	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	259116	49.584	ug/l	99
67) Ethyl Benzene	11.846	91	1229150	47.132	ug/l	96
68) m/p-Xylenes	11.953	106	931737	97.339	ug/l	88
69) o-Xylene	12.283	106	468675	49.839	ug/l	91
70) Styrene	12.296	104	770969	50.972	ug/l	96
71) Bromoform	12.460	173	203624	51.653	ug/l #	99
73) Isopropylbenzene	12.581	105	1226758	46.383	ug/l	97
74) N-amyl acetate	12.388	43	500155	44.307	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	373353	45.048	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	310677m	42.598	ug/l	
77) Bromobenzene	12.862	156	282839	46.646	ug/l	78
78) n-propylbenzene	12.921	91	1392909	46.379	ug/l	96
79) 2-Chlorotoluene	13.010	91	812303	44.766	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	974417	46.914	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	114780	44.455	ug/l	96
82) 4-Chlorotoluene	13.106	91	824856	46.778	ug/l	94
83) tert-Butylbenzene	13.326	119	884488	46.884	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	987307	48.760	ug/l	93
85) sec-Butylbenzene	13.503	105	1215543	47.361	ug/l	96
86) p-Isopropyltoluene	13.619	119	995610	48.445	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	478431	46.498	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	483501	46.271	ug/l	96
89) n-Butylbenzene	13.946	91	809073	45.376	ug/l	97
90) Hexachloroethane	14.211	117	197347	48.679	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	480390	48.139	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	65977	42.957	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	230872	46.641	ug/l	97
94) Hexachlorobutadiene	15.370	225	119682	44.990	ug/l	99
95) Naphthalene	15.507	128	1221889	84.879	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	225805	46.688	ug/l	97

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

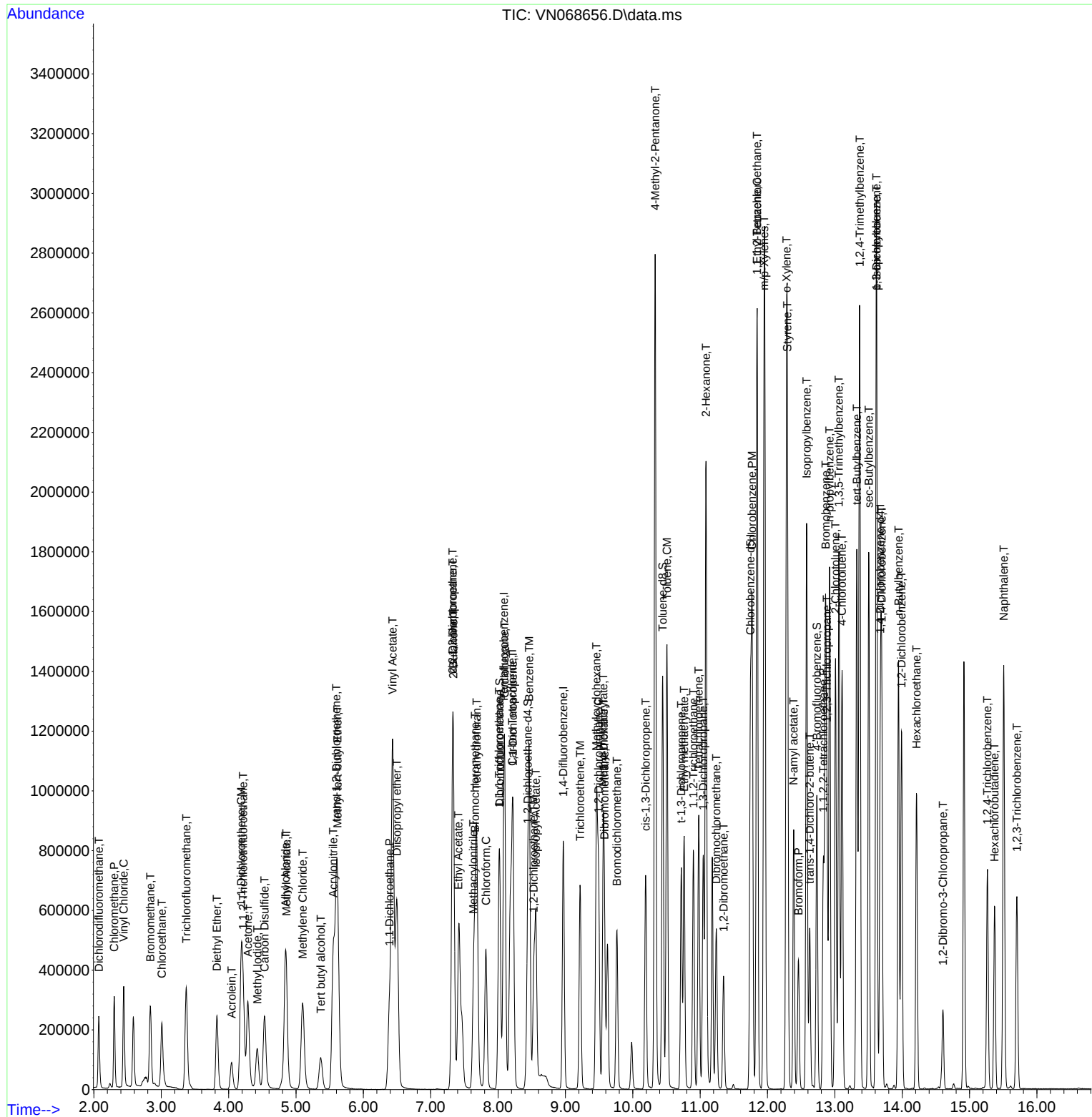
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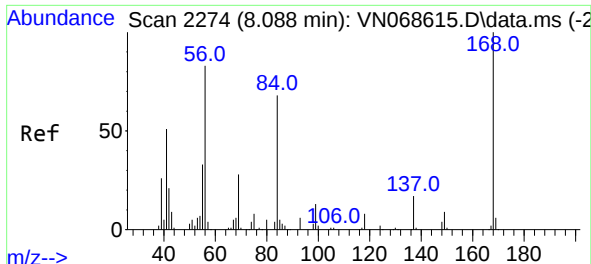
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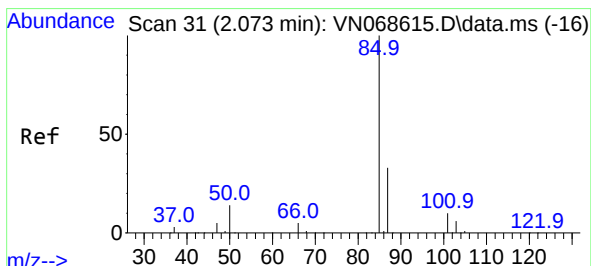
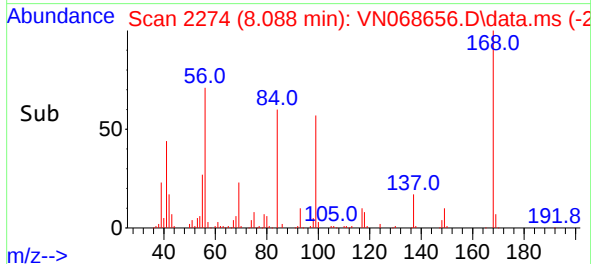
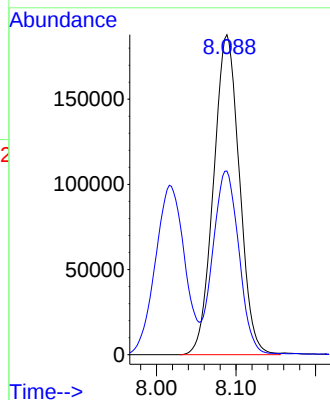
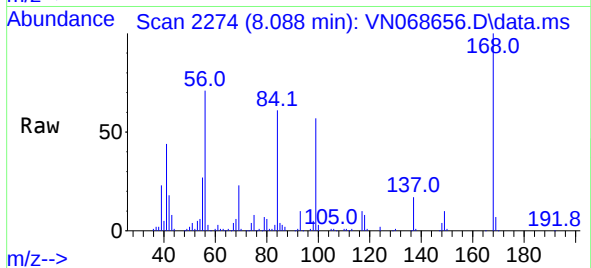
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 168 Resp: 425165
Ion Ratio Lower Upper
168 100
99 57.0 62.9 94.3#

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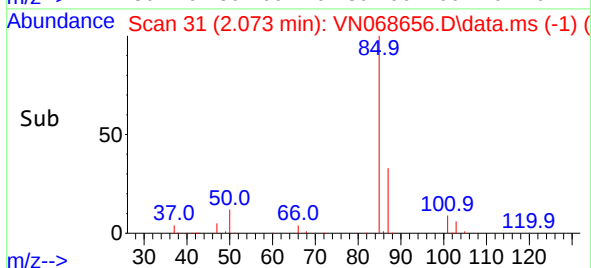
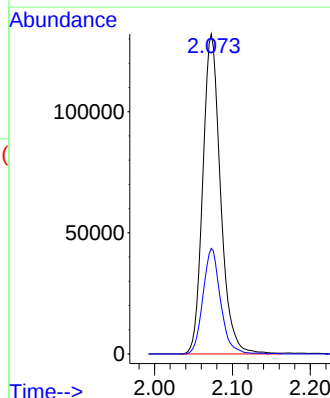
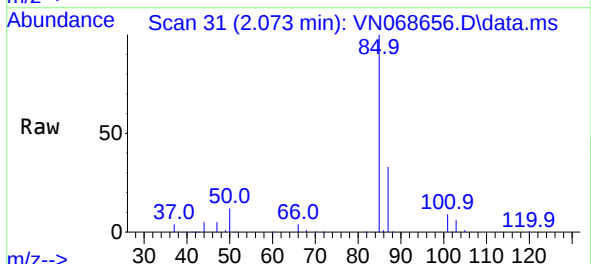
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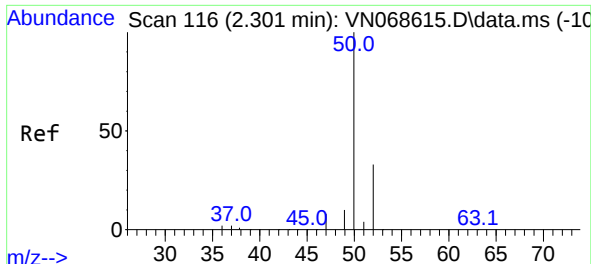
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#2
Dichlorodifluoromethane
Concen: 46.121 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

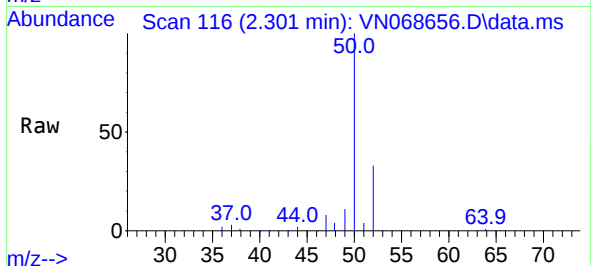
Tgt Ion: 85 Resp: 209632
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



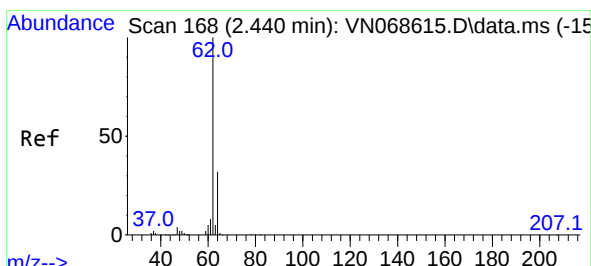
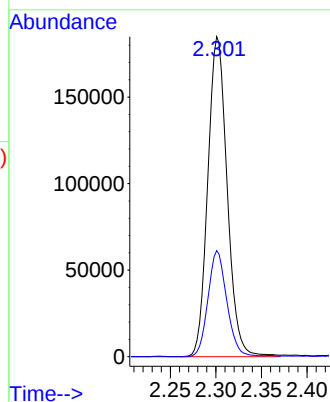
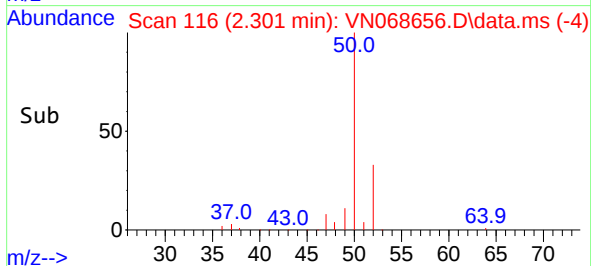


#3
Chloromethane
Concen: 36.475 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

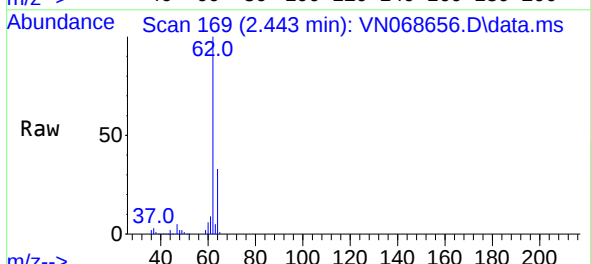
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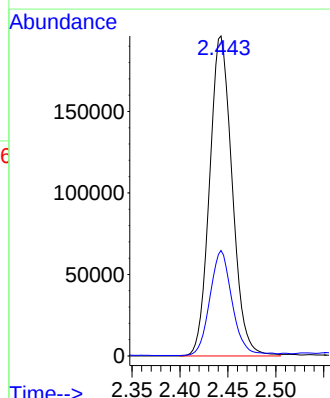
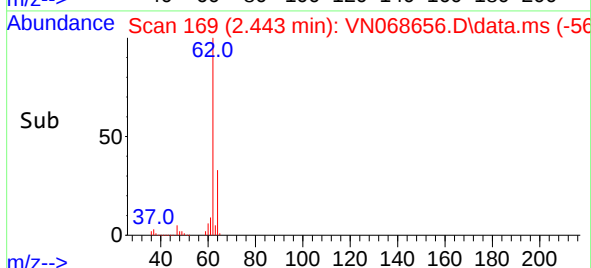
Tgt Ion: 50 Resp: 273424
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

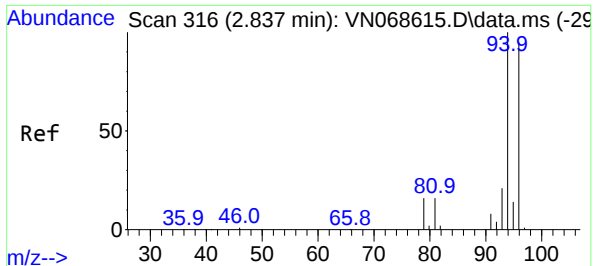


#4
Vinyl Chloride
Concen: 44.177 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



Tgt Ion: 62 Resp: 321581
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6





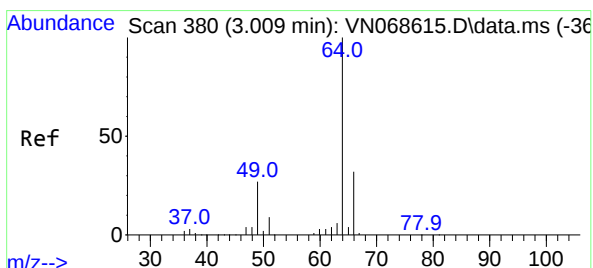
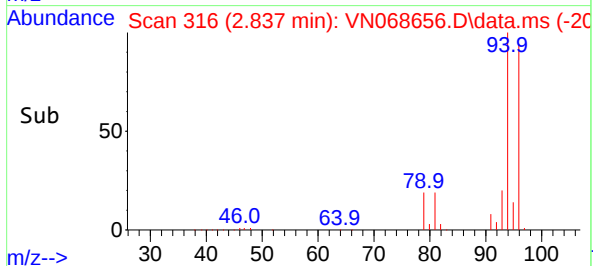
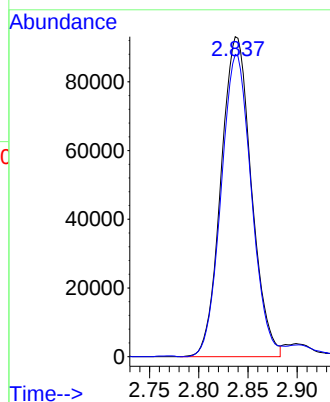
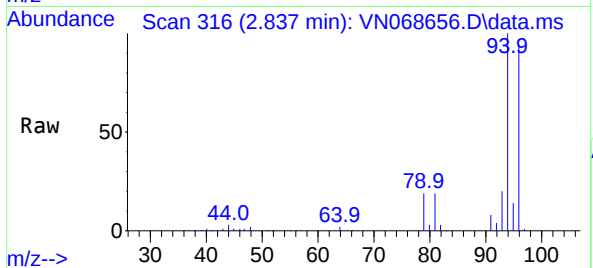
#5
Bromomethane
Concen: 71.287 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 94 Resp: 200400
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5

Instrument :
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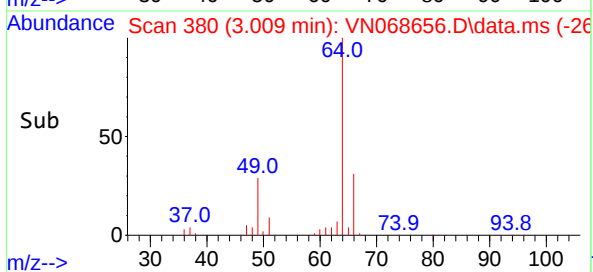
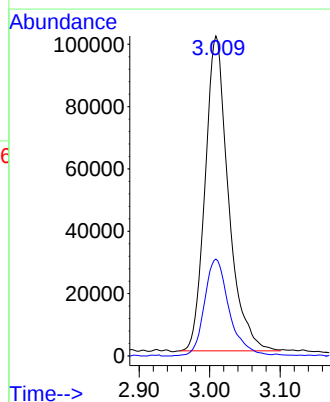
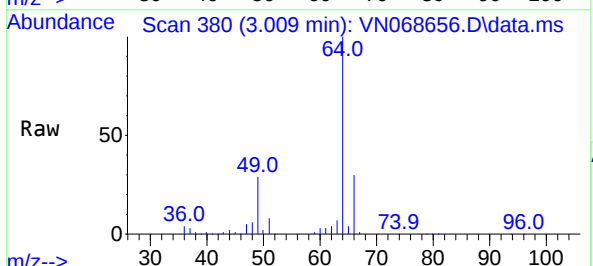
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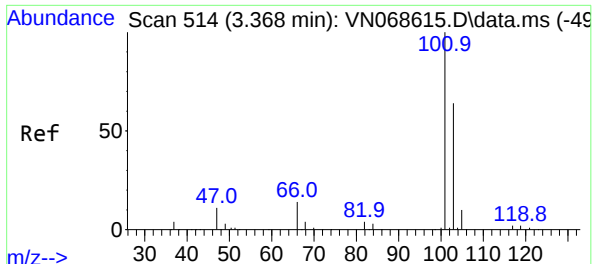
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#6
Chloroethane
Concen: 62.039 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 64 Resp: 232226
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1





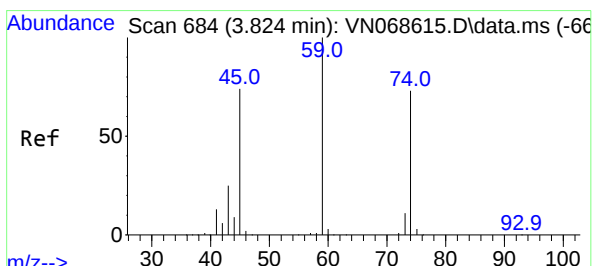
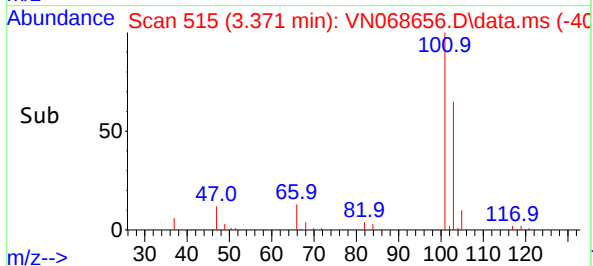
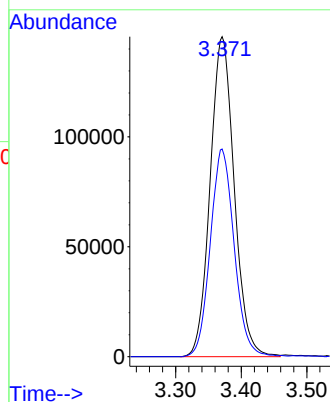
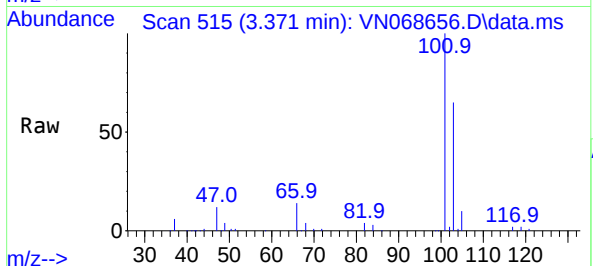
#7
Trichlorofluoromethane
Concen: 43.811 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion:101 Resp: 371084
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

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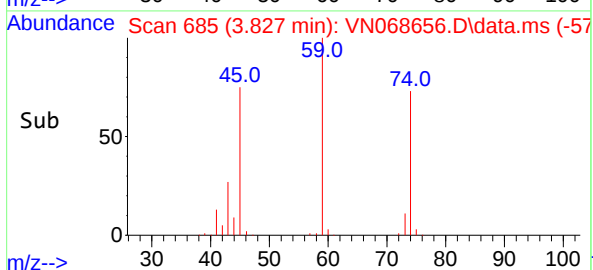
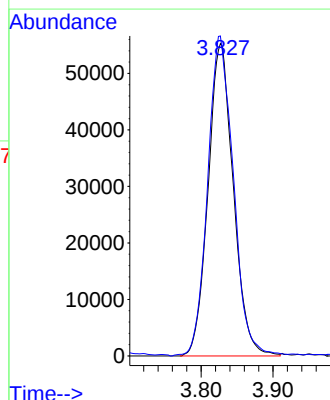
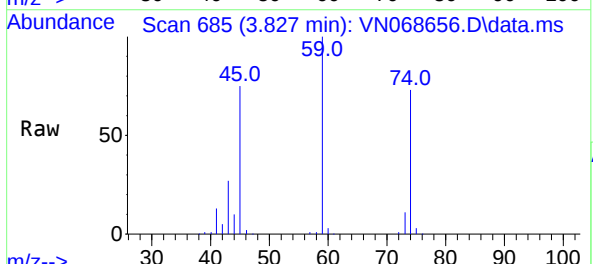
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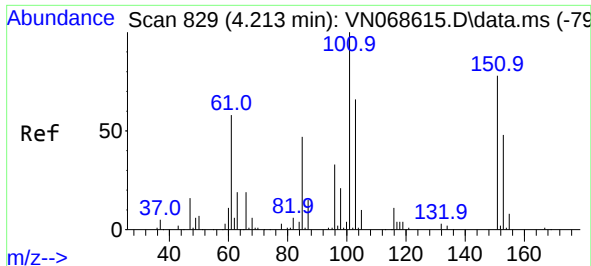
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#8
Diethyl Ether
Concen: 45.269 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 134696
Ion Ratio Lower Upper
74 100
45 104.5 50.2 150.7





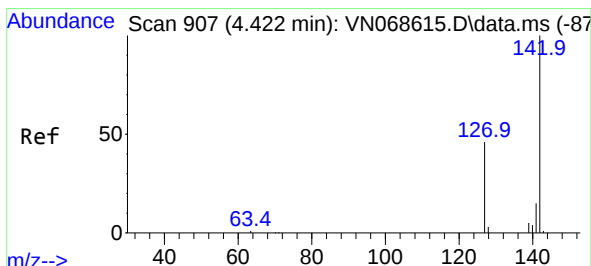
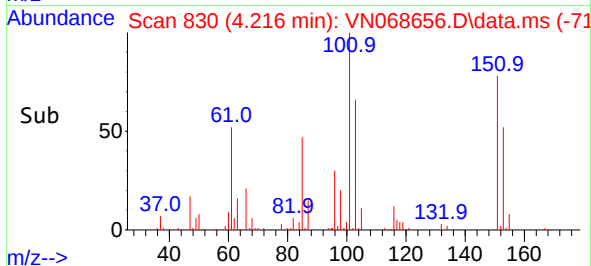
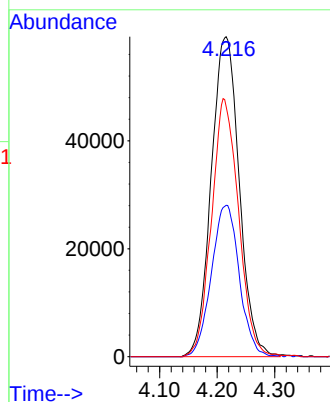
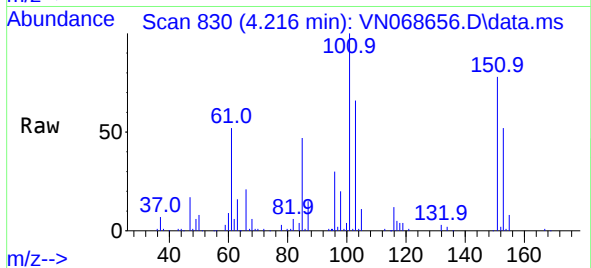
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.347 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion:101 Resp: 200772
Ion Ratio Lower Upper
101 100
85 47.1 39.6 59.4
151 77.6 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

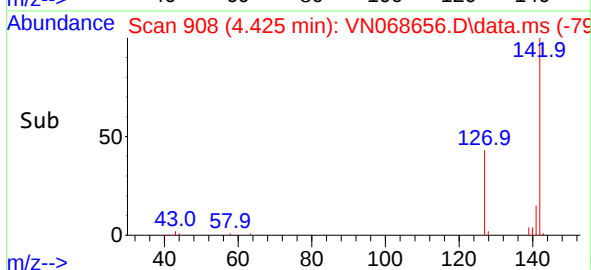
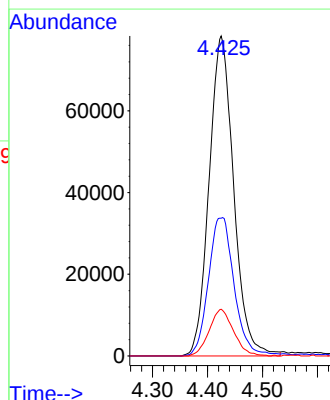
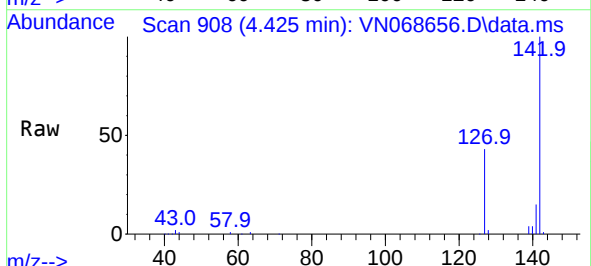
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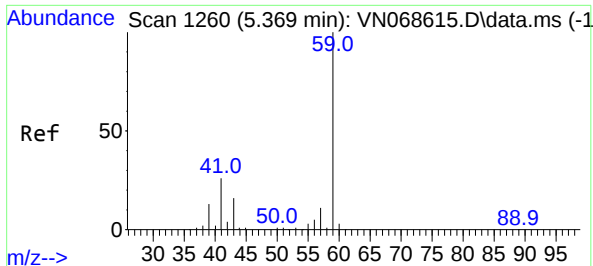
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#10
Methyl Iodide
Concen: 44.719 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion:142 Resp: 243361
Ion Ratio Lower Upper
142 100
127 45.1 43.1 64.7
141 14.5 11.4 17.0



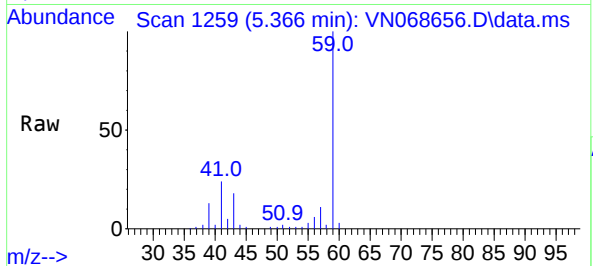


#11
Tert butyl alcohol
Concen: 186.826 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

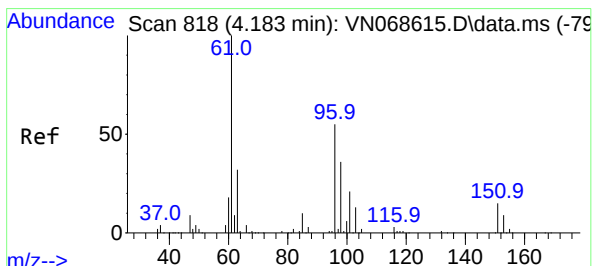
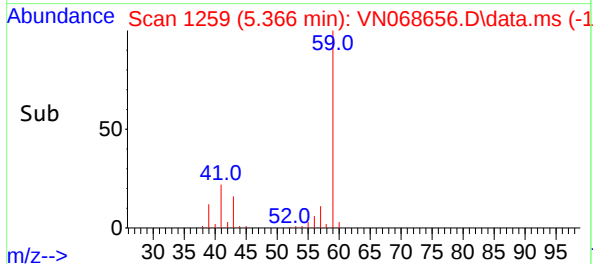
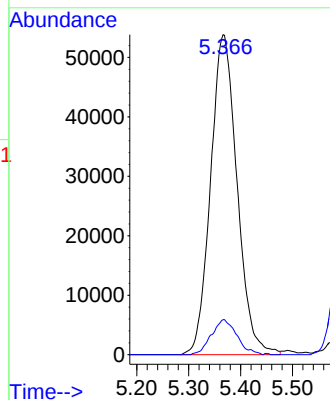
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

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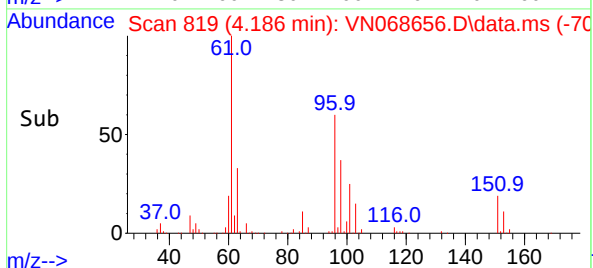
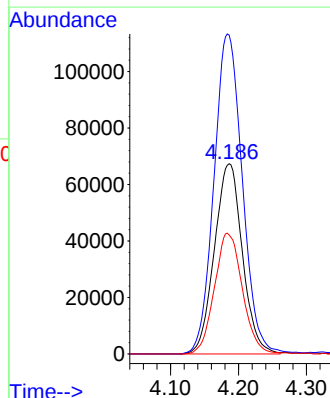
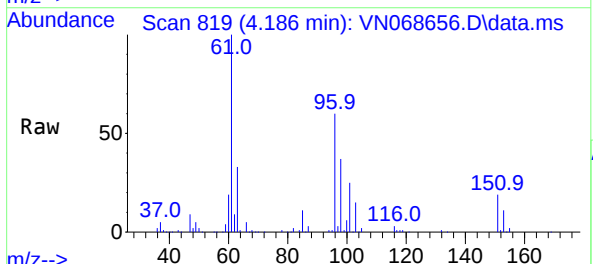


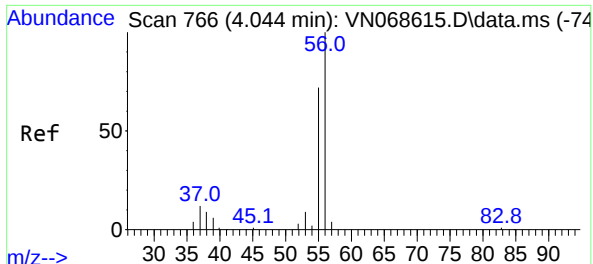
Tgt Ion: 59 Resp: 190871
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 44.876 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

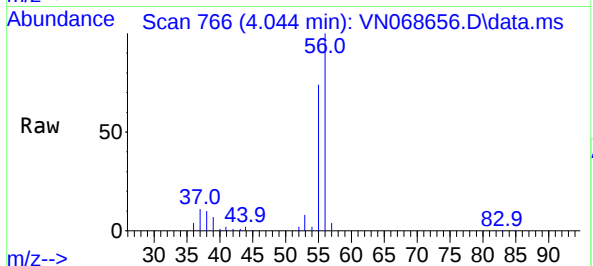
Tgt Ion: 96 Resp: 192988
Ion Ratio Lower Upper
96 100
61 167.6 152.6 229.0
98 62.6 50.9 76.3



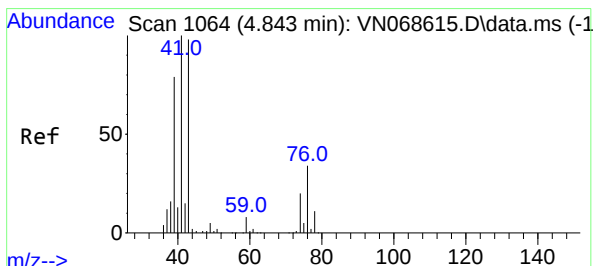
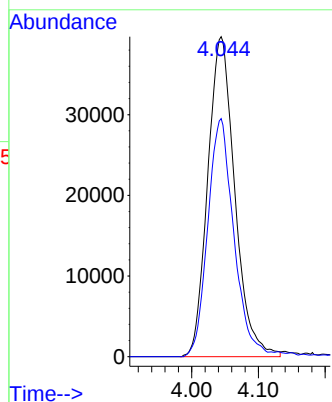
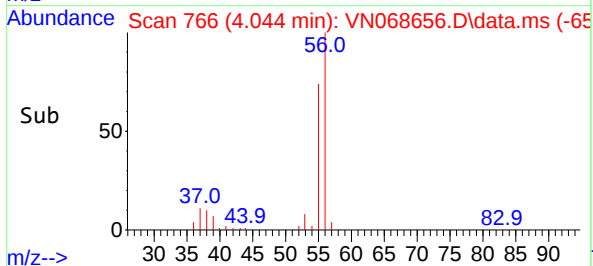


#13
Acrolein
Concen: 345.453 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

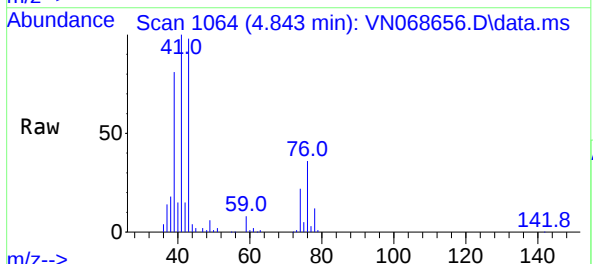
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



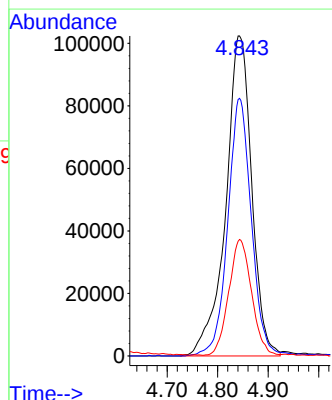
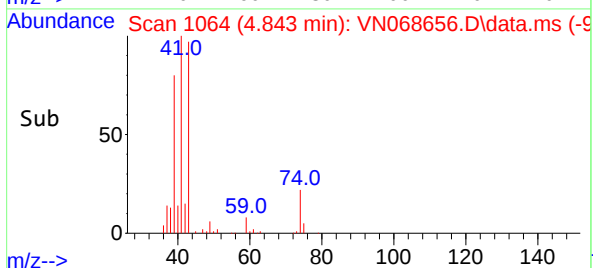
Tgt Ion: 56 Resp: 111614
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

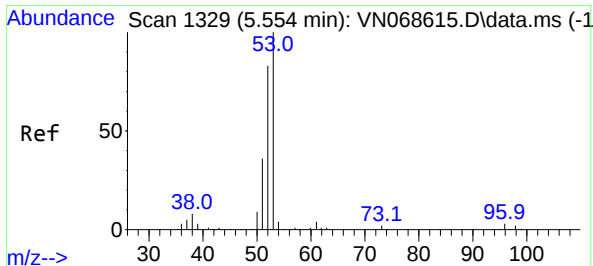


#14
Allyl chloride
Concen: 41.021 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



Tgt Ion: 41 Resp: 366163
Ion Ratio Lower Upper
41 100
39 73.1 60.9 91.3
76 31.7 24.3 36.5





#15
Acrylonitrile
Concen: 223.145 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

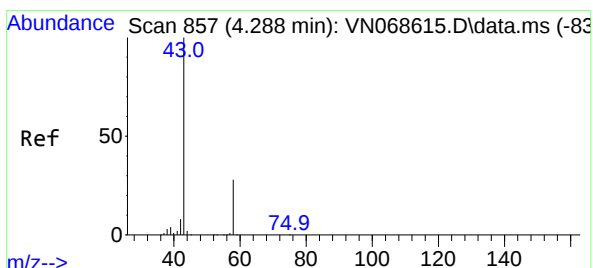
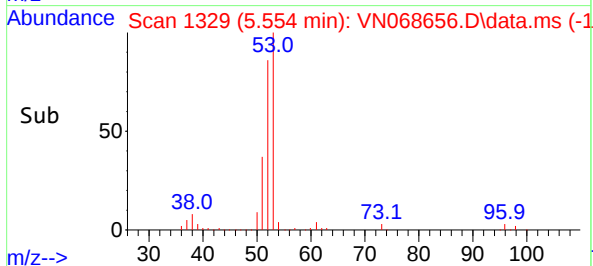
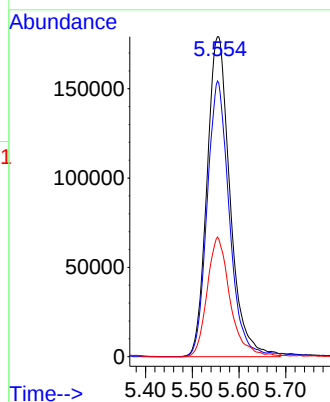
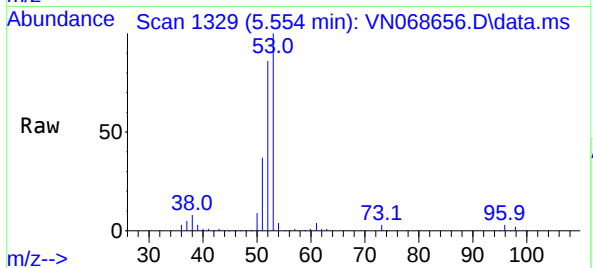
Tgt Ion: 53 Resp: 614483

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	36.9	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

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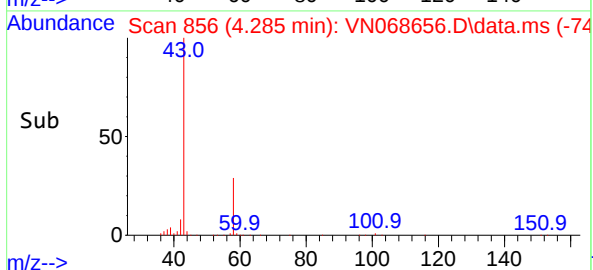
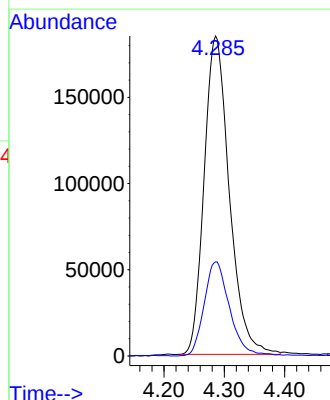
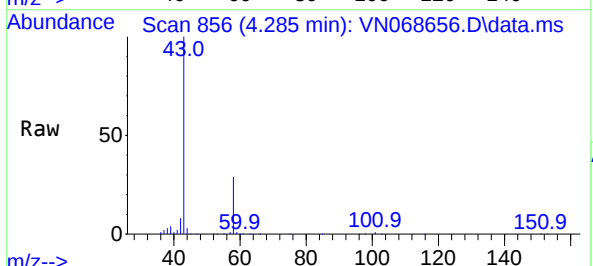
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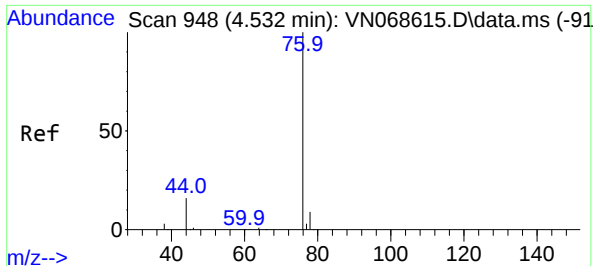


#16
Acetone
Concen: 221.219 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 43 Resp: 535720

Ion	Ratio	Lower	Upper
43	100		
58	29.5	21.2	31.8





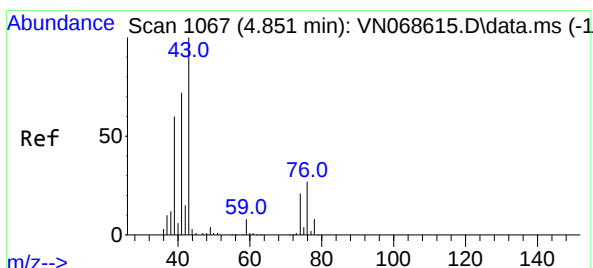
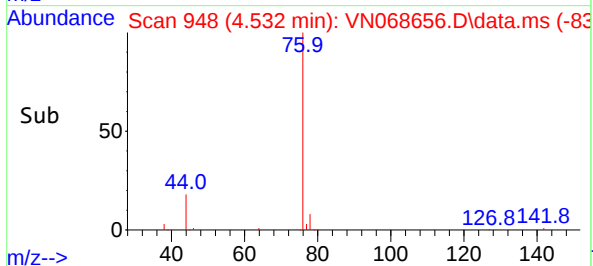
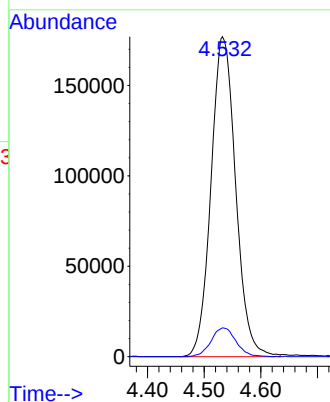
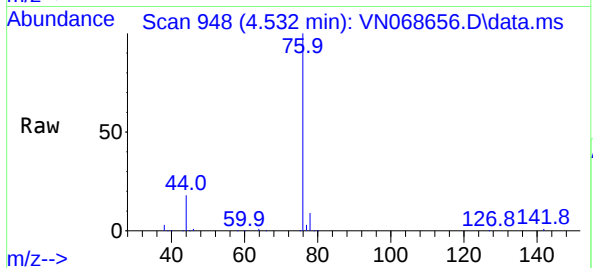
#17
Carbon Disulfide
Concen: 41.975 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 76 Resp: 535200
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

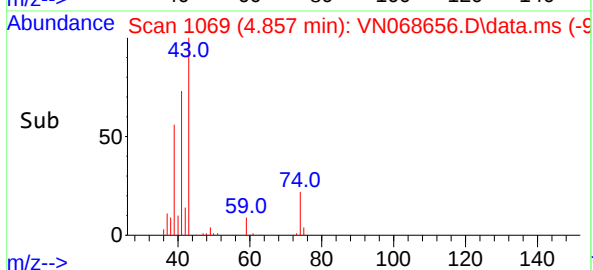
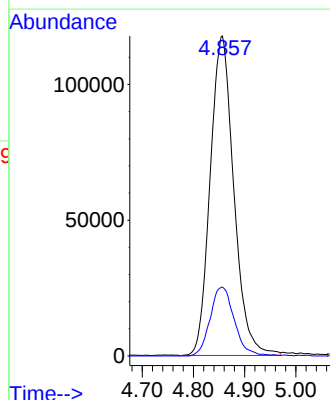
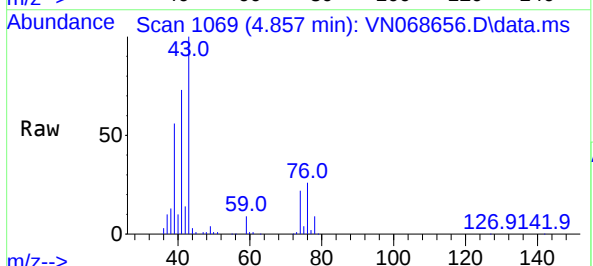
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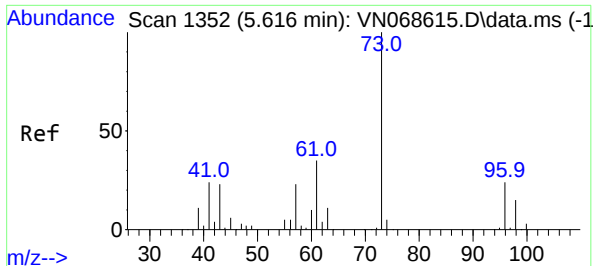
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#18
Methyl Acetate
Concen: 38.665 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 43 Resp: 377469
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.0





#19

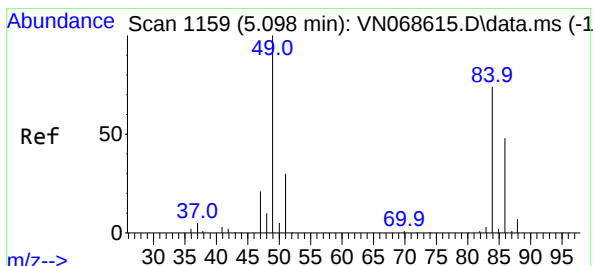
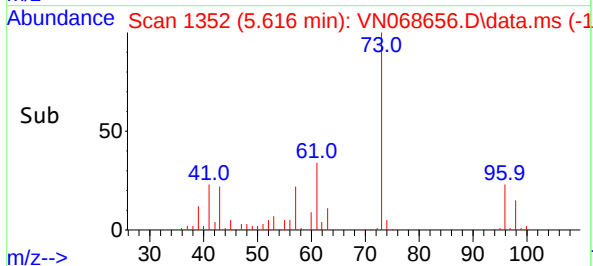
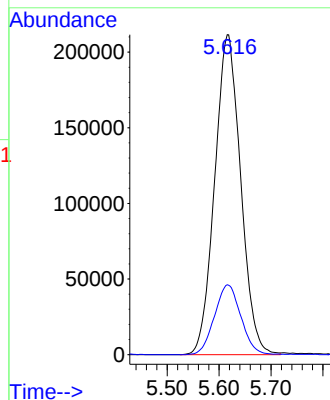
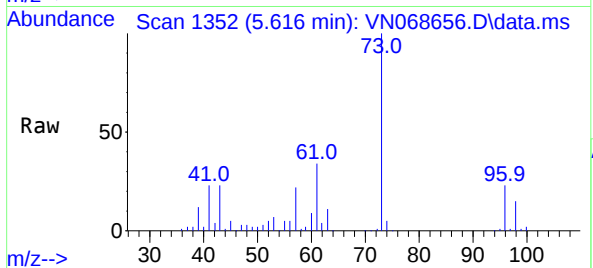
Methyl tert-butyl Ether
Concen: 45.595 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 73 Resp: 735700
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

Manual Integrations
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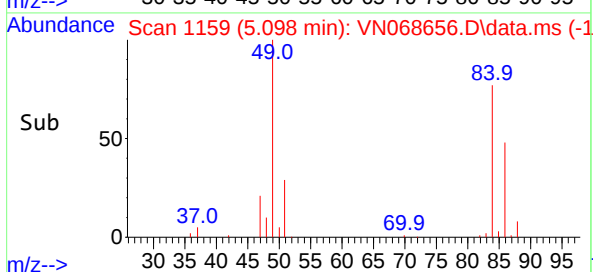
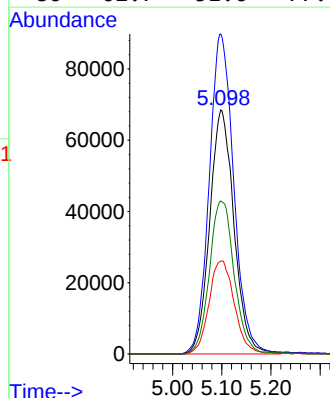
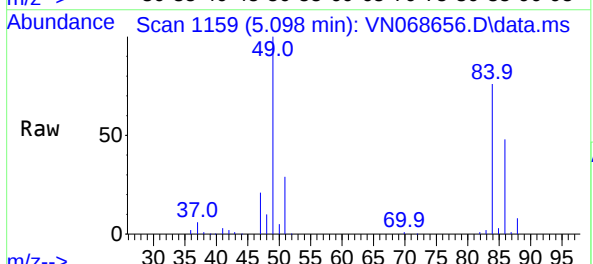
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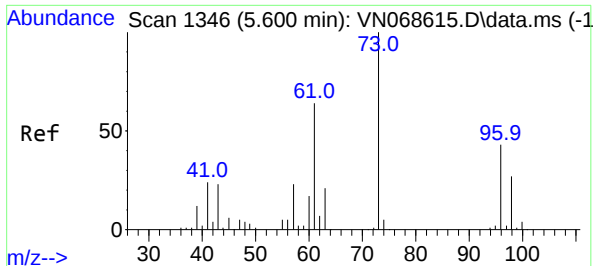


#20

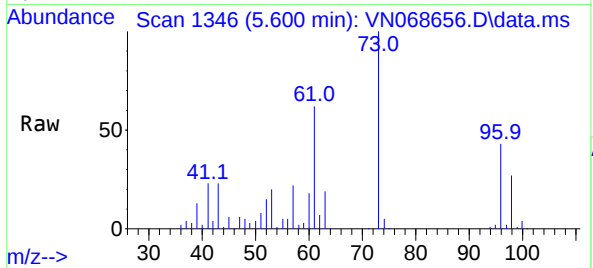
Methylene Chloride
Concen: 46.597 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 84 Resp: 235036
Ion Ratio Lower Upper
84 100
49 131.1 110.9 166.3
51 38.1 32.6 49.0
86 62.7 51.6 77.4

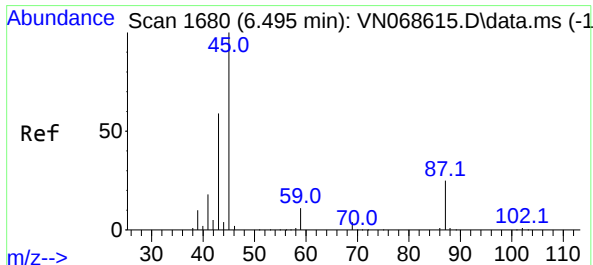
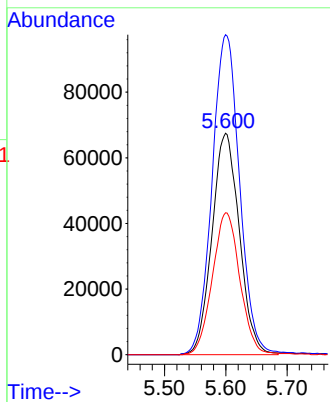
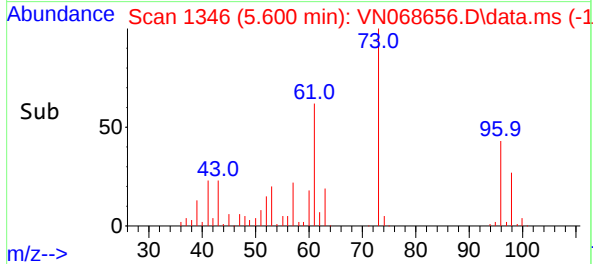




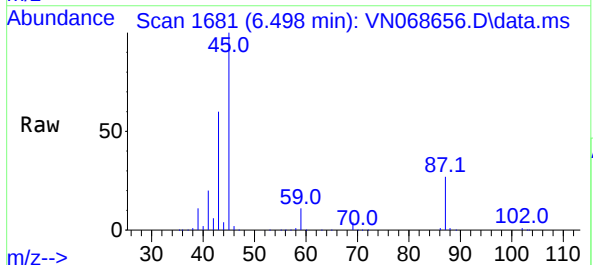
#21
trans-1,2-Dichloroethene
Concen: 44.785 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



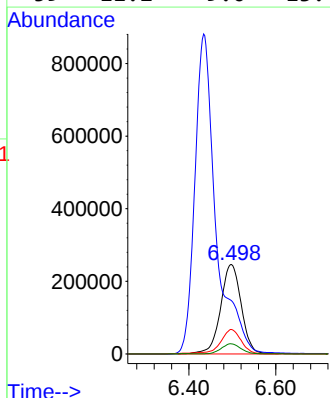
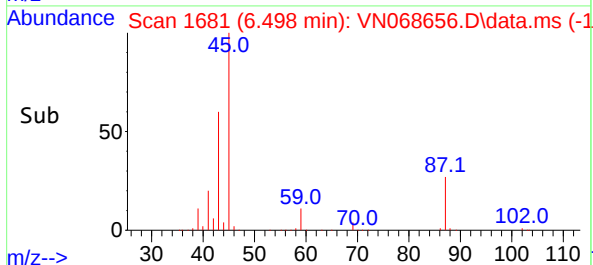
Tgt Ion: 96 Resp: 209452
Ion Ratio Lower Upper
96 100
61 144.5 123.5 185.3
98 64.1 48.6 72.8



#22
Diisopropyl ether
Concen: 44.297 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



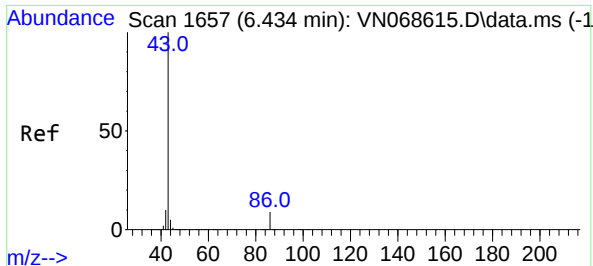
Tgt Ion: 45 Resp: 814631
Ion Ratio Lower Upper
45 100
43 58.3 49.4 74.2
87 27.2 20.9 31.3
59 11.2 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

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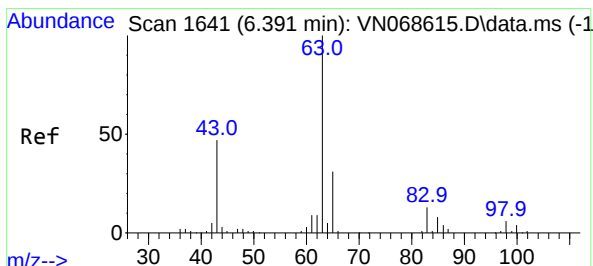
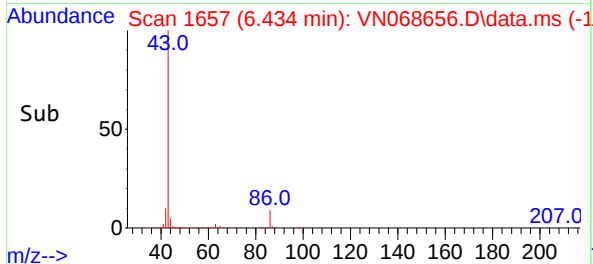
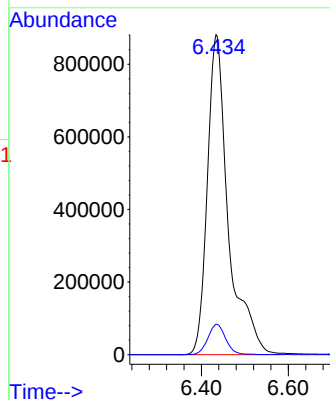
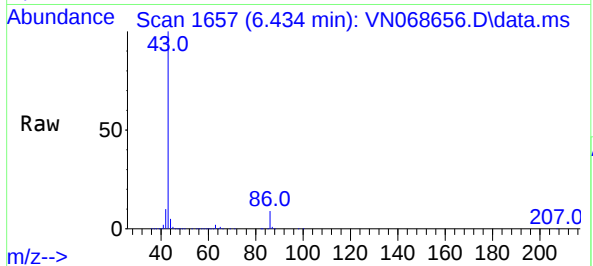
#23
 Vinyl Acetate
 Concen: 204.186 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068656.D
 Acq: 24 Sep 2021 22:30

Tgt Ion: 43 Resp: 2955867
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-04-(0.5)MS

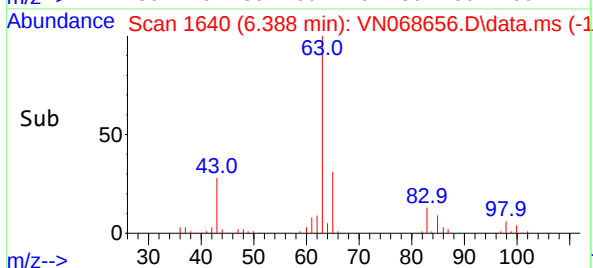
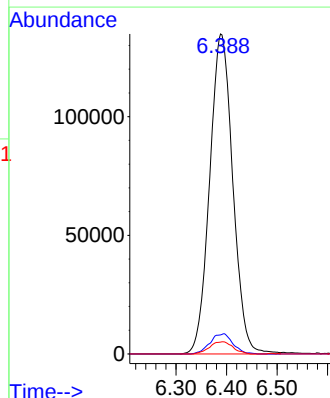
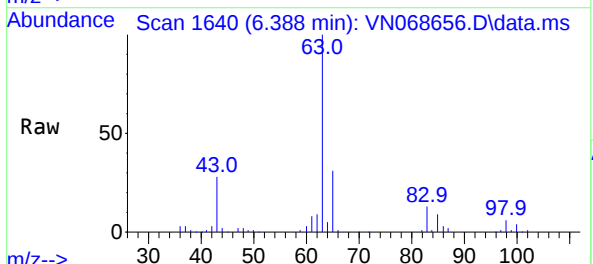
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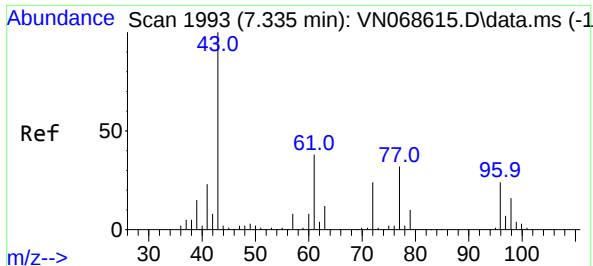
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#24
 1,1-Dichloroethane
 Concen: 45.036 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.003 min
 Lab File: VN068656.D
 Acq: 24 Sep 2021 22:30

Tgt Ion: 63 Resp: 429374
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.7 1.9 5.7





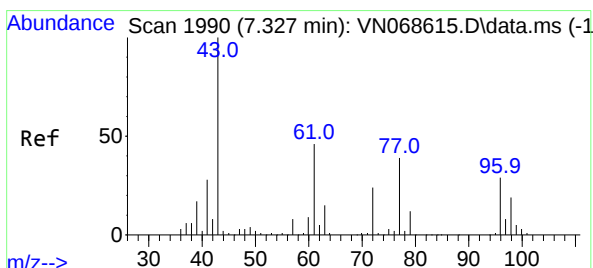
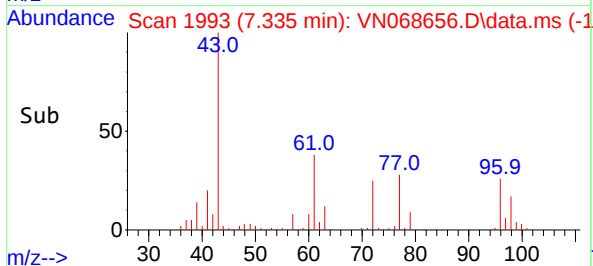
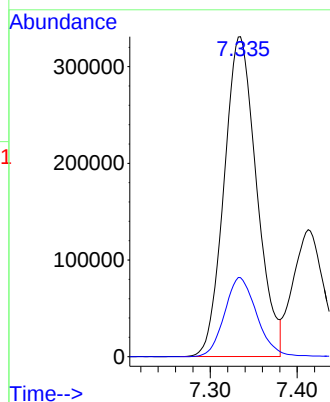
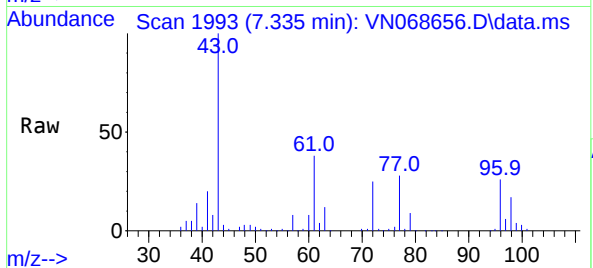
#25
2-Butanone
Concen: 212.444 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 43 Resp: 859623
Ion Ratio Lower Upper
43 100
72 24.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

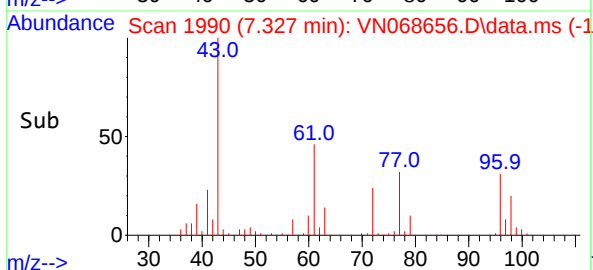
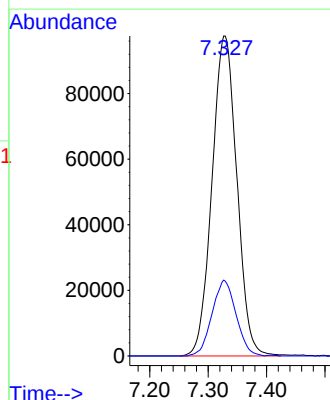
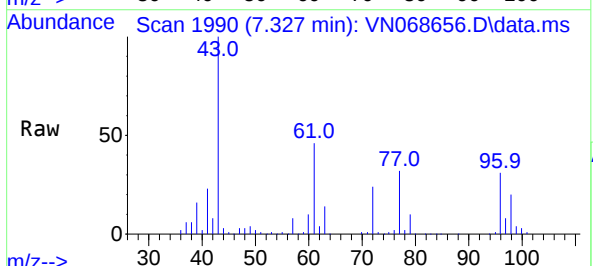
Manual Integrations
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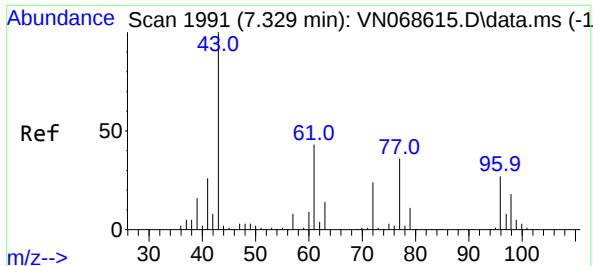
MMDadoda
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#26
2,2-Dichloropropane
Concen: 35.422 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 77 Resp: 288159
Ion Ratio Lower Upper
77 100
97 22.8 9.8 29.3





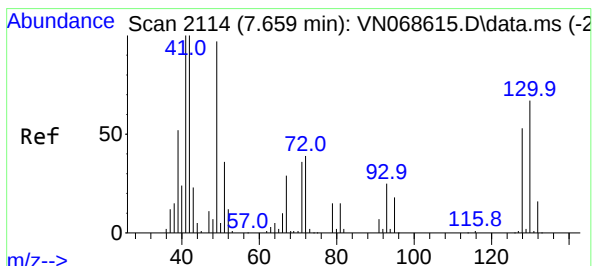
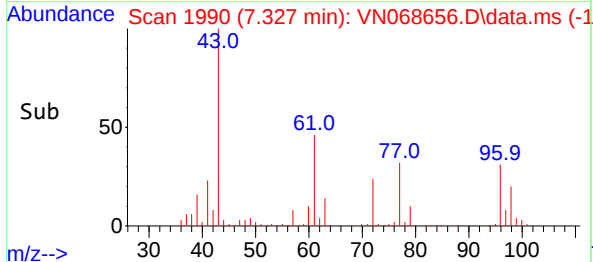
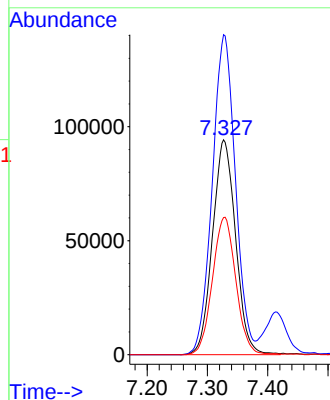
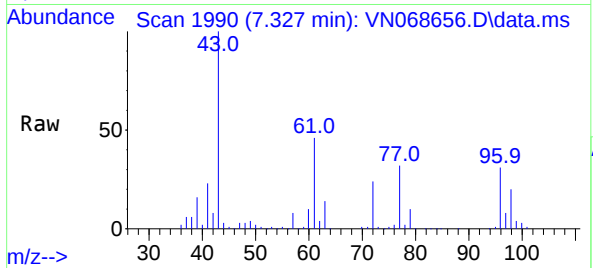
#27
cis-1,2-Dichloroethene
Concen: 45.590 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 96 Resp: 251221
Ion Ratio Lower Upper
96 100
61 149.1 0.0 338.8
98 64.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

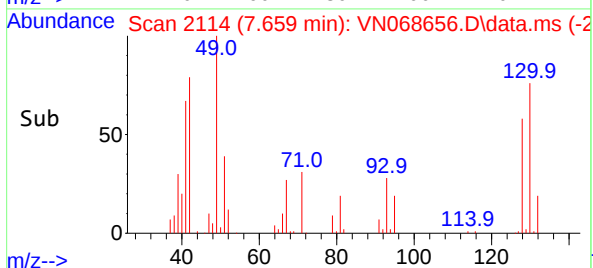
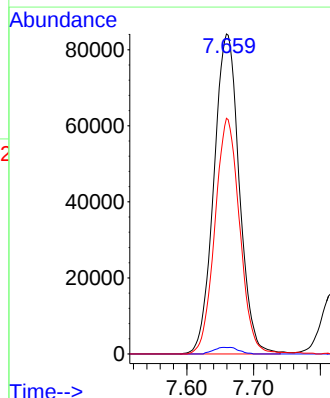
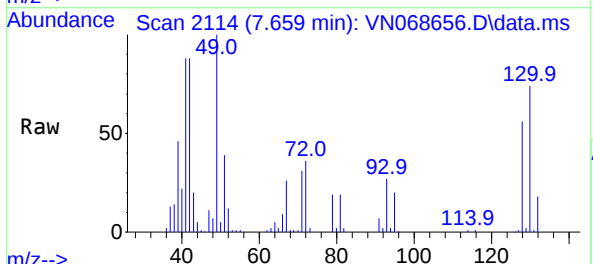
Manual Integrations
APPROVED

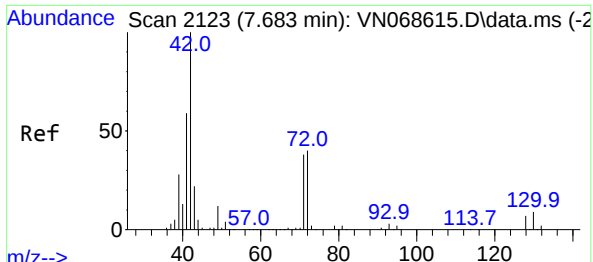
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#28
Bromochloromethane
Concen: 52.345 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 49 Resp: 222382
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 71.8 49.7 74.5





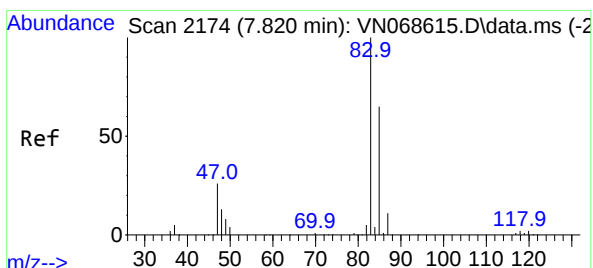
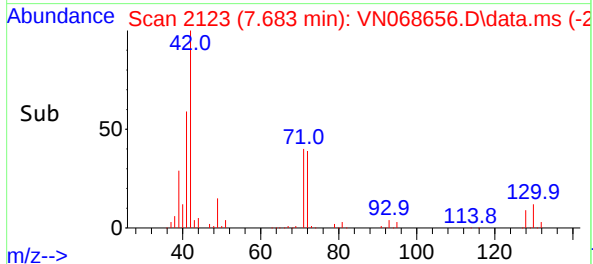
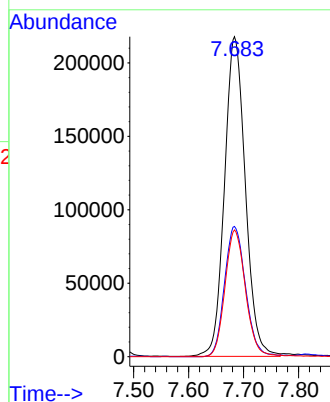
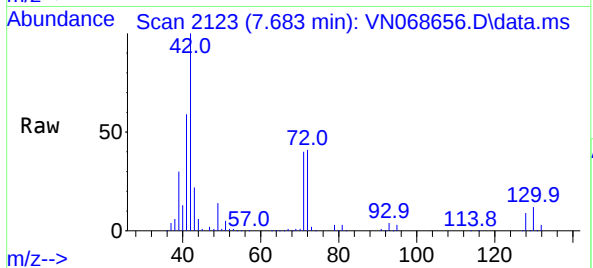
#29
Tetrahydrofuran
Concen: 223.273 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 42 Resp: 574255
Ion Ratio Lower Upper
42 100
72 41.0 32.8 49.2
71 38.9 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

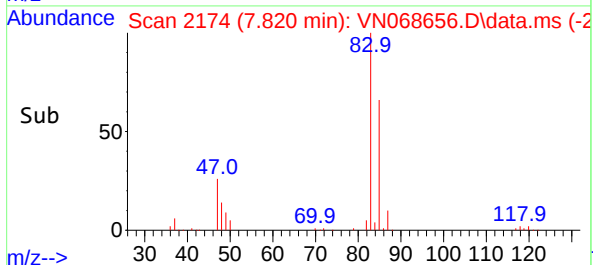
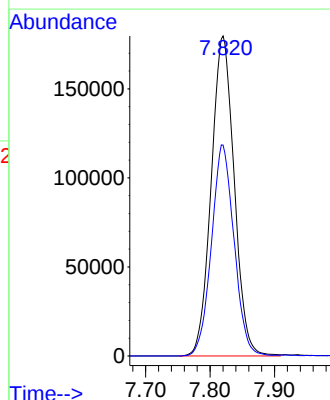
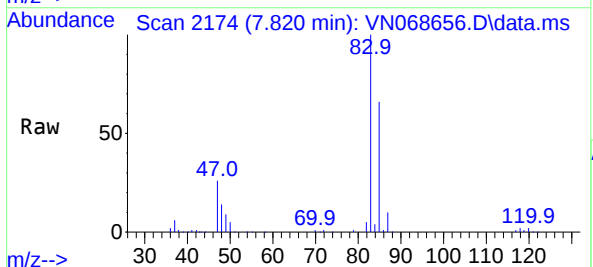
Manual Integrations
APPROVED

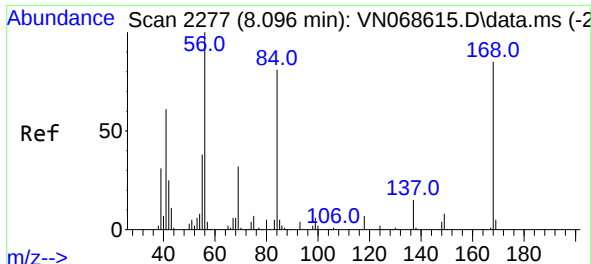
MMDadoda
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#30
Chloroform
Concen: 46.057 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 83 Resp: 445259
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3





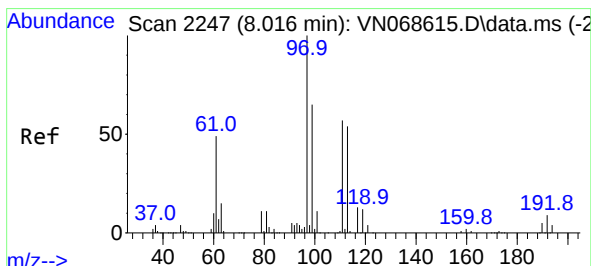
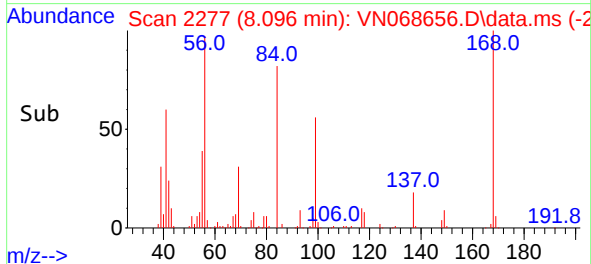
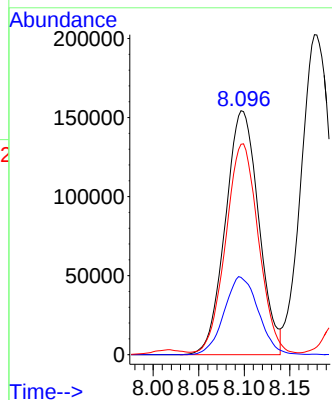
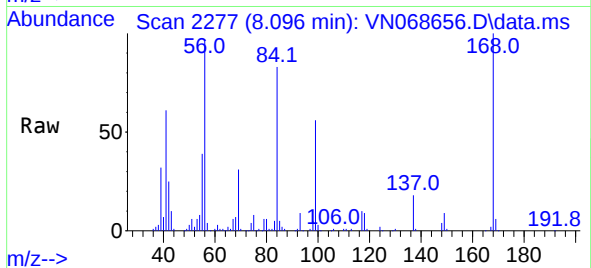
#31
Cyclohexane
Concen: 42.151 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 56 Resp: 392557
Ion Ratio Lower Upper
56 100
69 31.7 27.3 40.9
84 84.7 64.9 97.3

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

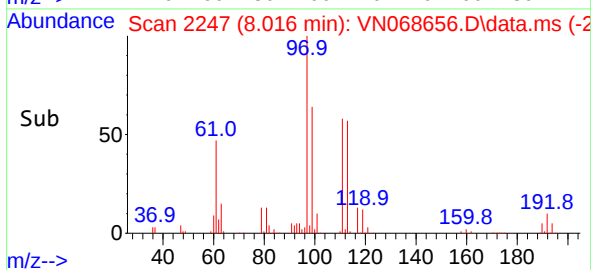
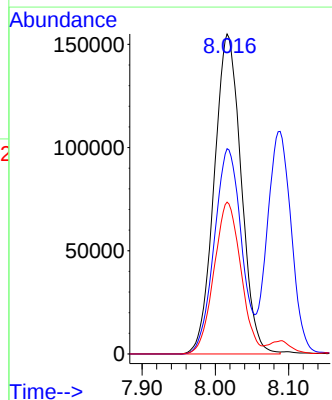
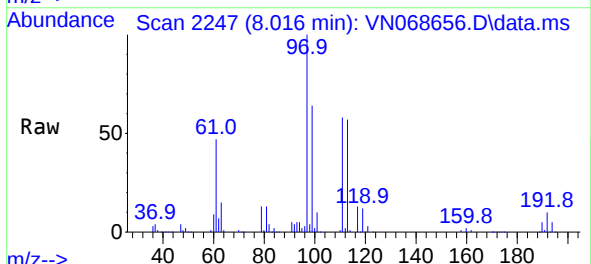
Manual Integrations
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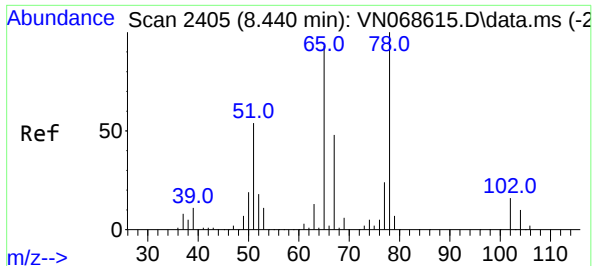
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#32
1,1,1-Trichloroethane
Concen: 46.771 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 97 Resp: 395825
Ion Ratio Lower Upper
97 100
99 64.6 50.2 75.2
61 47.5 38.2 57.2





#33

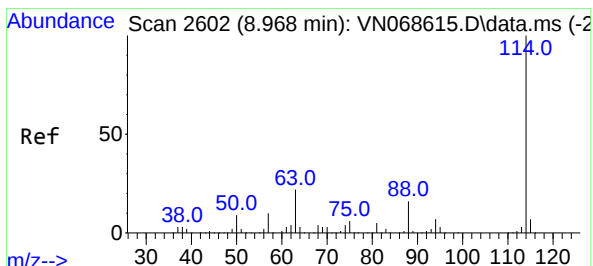
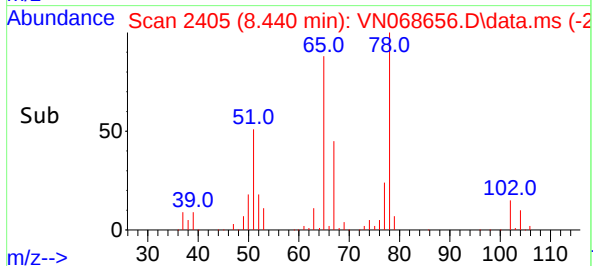
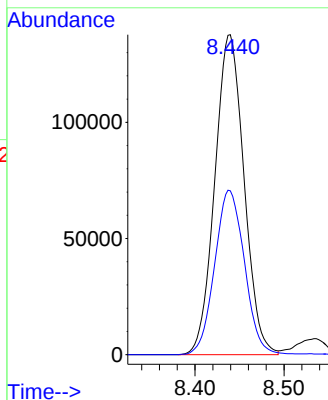
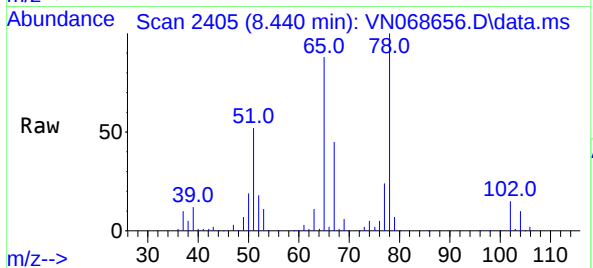
1,2-Dichloroethane-d4
Concen: 47.353 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

Tgt Ion: 65 Resp: 314584
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

Manual Integrations
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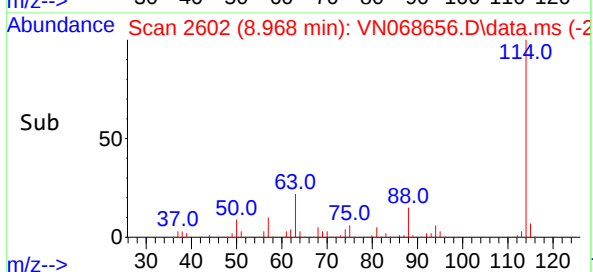
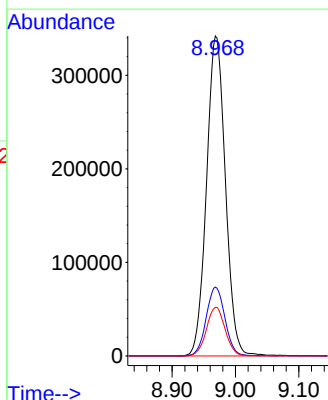
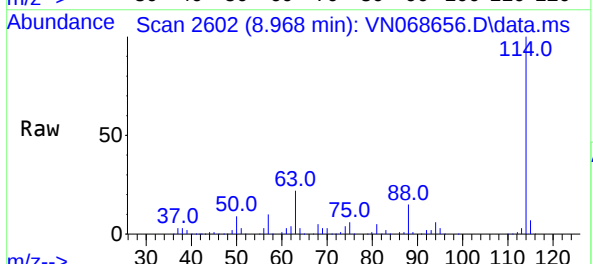
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9/25/2021 10:23:54 AM

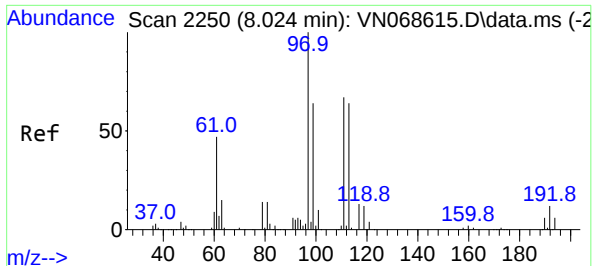


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

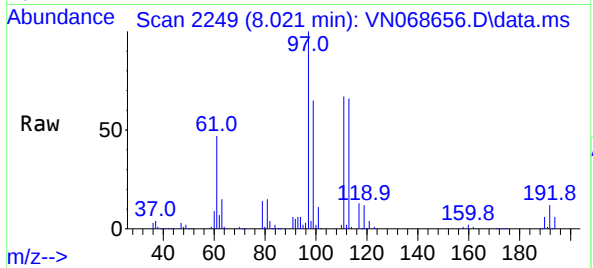
Tgt Ion: 114 Resp: 708879
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.017 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

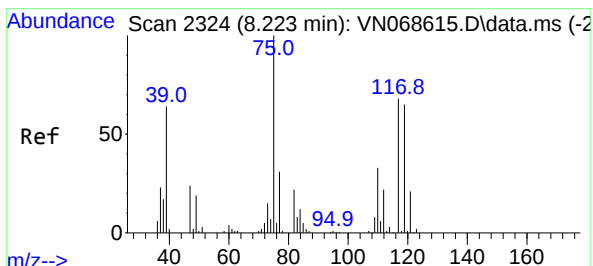
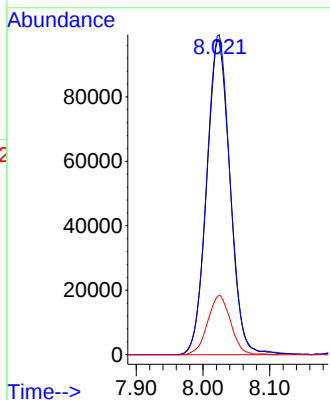
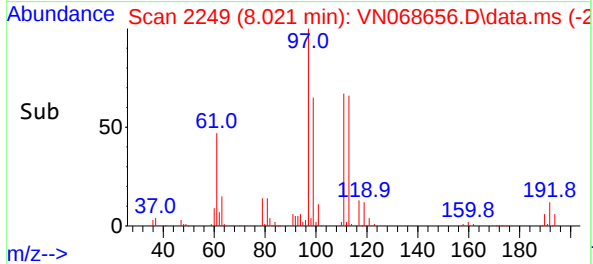
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



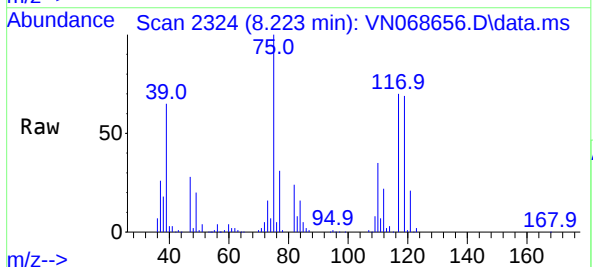
Tgt Ion:113 Resp: 237353
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.8
192 18.5 13.4 20.0

Manual Integrations
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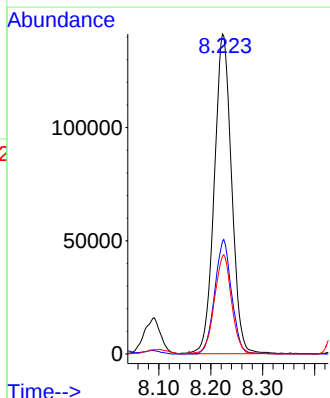
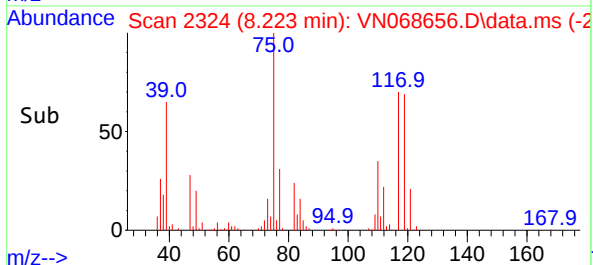
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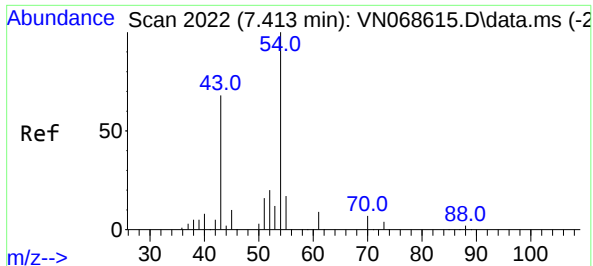


#36
1,1-Dichloropropene
Concen: 45.603 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



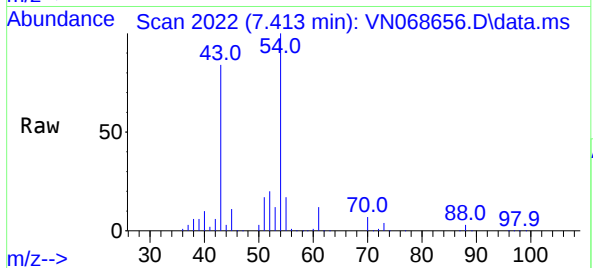
Tgt Ion: 75 Resp: 326494
Ion Ratio Lower Upper
75 100
110 34.7 15.7 47.0
77 30.8 24.6 37.0





#37
Ethyl Acetate
Concen: 40.031 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

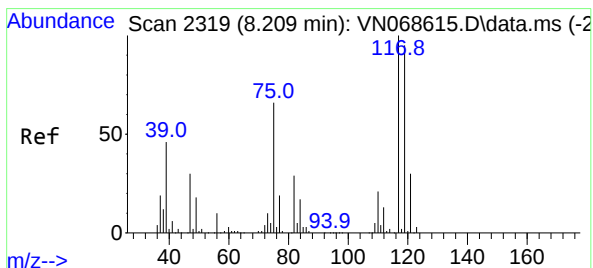
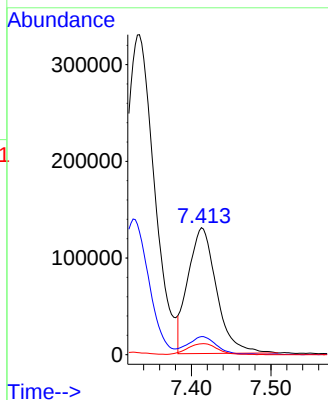
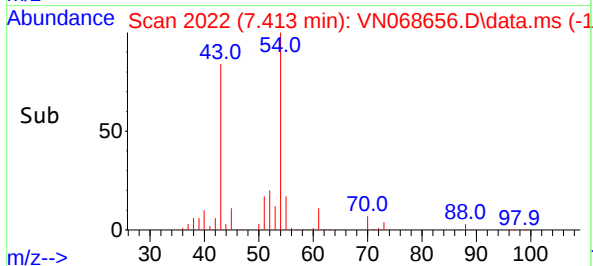
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



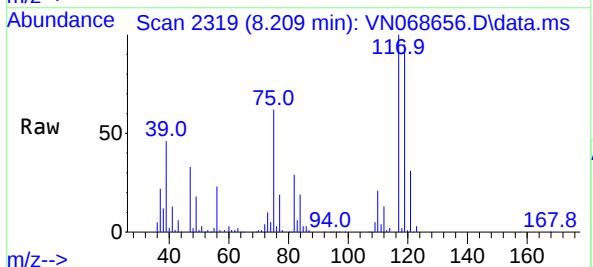
Tgt Ion: 43 Resp: 325385
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 9.3 8.1 12.1

Manual Integrations
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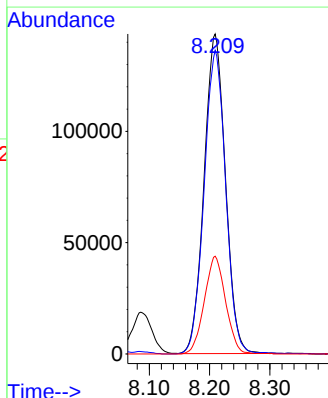
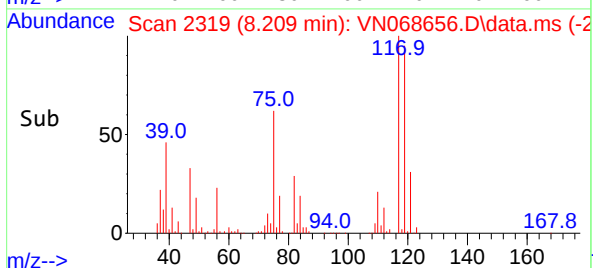
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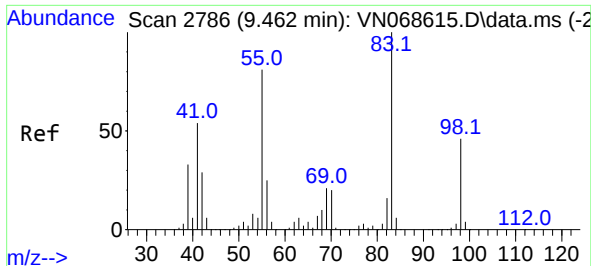


#38
Carbon Tetrachloride
Concen: 47.810 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



Tgt Ion: 117 Resp: 353539
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.2
121 30.6 23.5 35.3





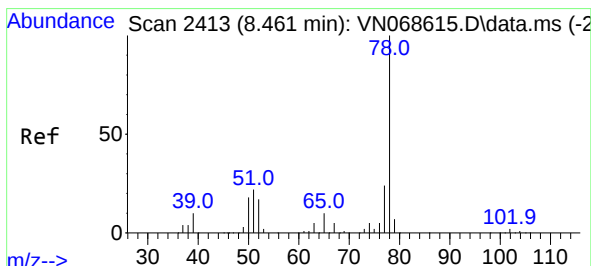
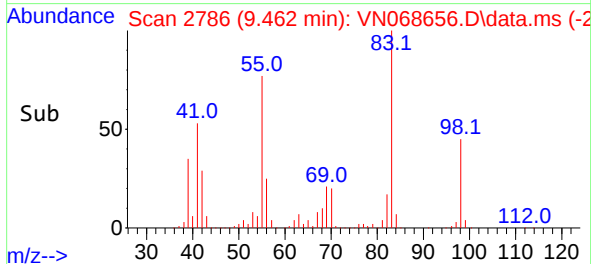
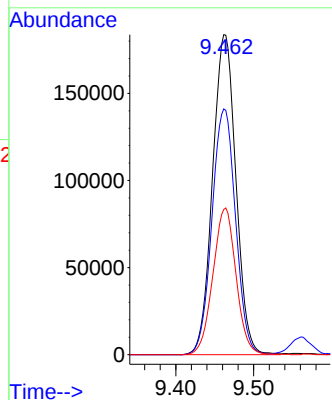
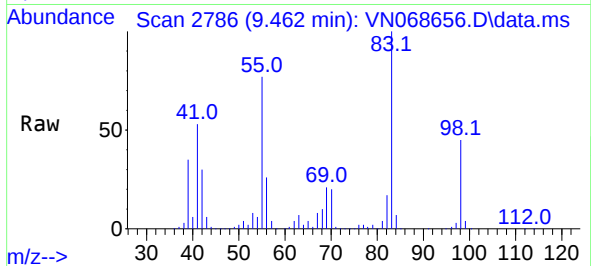
#39
Methylcyclohexane
Concen: 45.568 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

Tgt Ion: 83 Resp: 382173
Ion Ratio Lower Upper
83 100
55 76.8 66.6 99.8
98 45.3 35.3 52.9

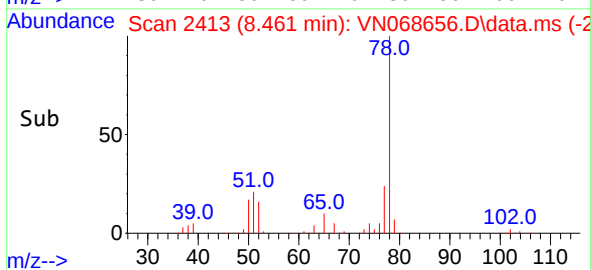
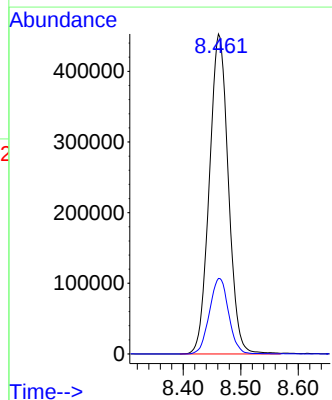
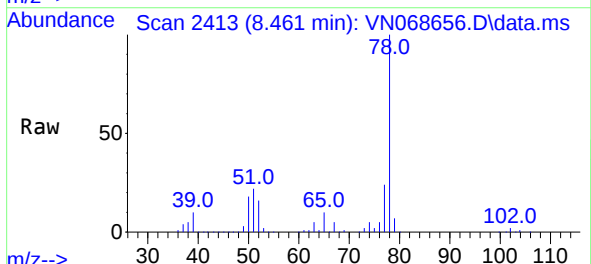
Manual Integrations
APPROVED

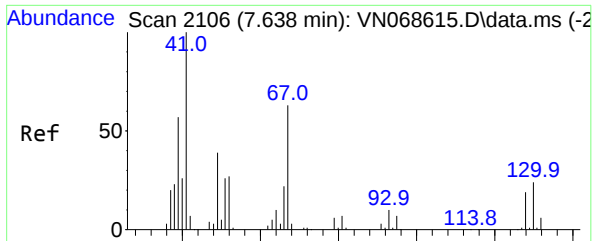
MMDadoda
9/25/2021 10:23:54 AM



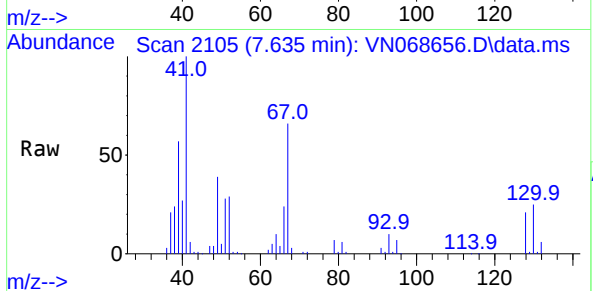
#40
Benzene
Concen: 49.475 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 78 Resp: 1039503
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



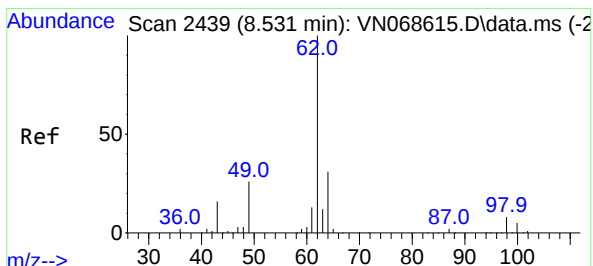
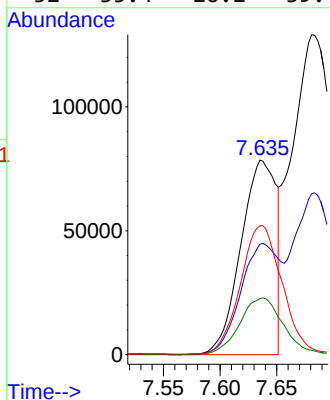
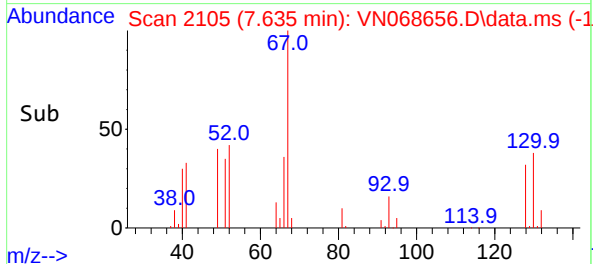


#41
Methacrylonitrile
Concen: 39.433 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

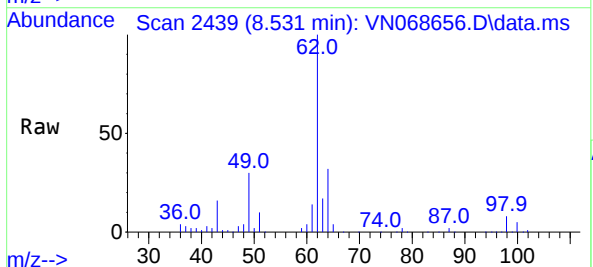


Tgt Ion: 41 Resp: 169524

Ion	Ratio	Lower	Upper
41	100		
39	65.0	47.6	71.4
67	79.7	57.7	86.5
52	35.4	26.2	39.4

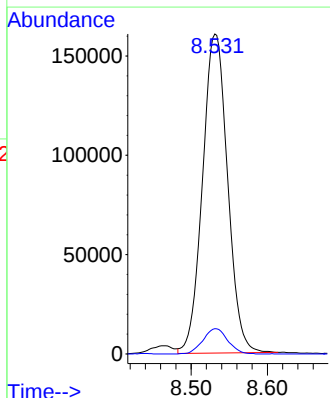
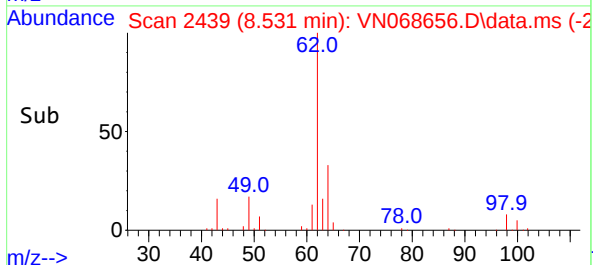


#42
1,2-Dichloroethane
Concen: 44.905 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



Tgt Ion: 62 Resp: 367139

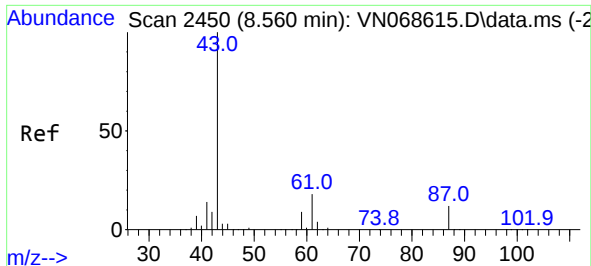
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	14.2



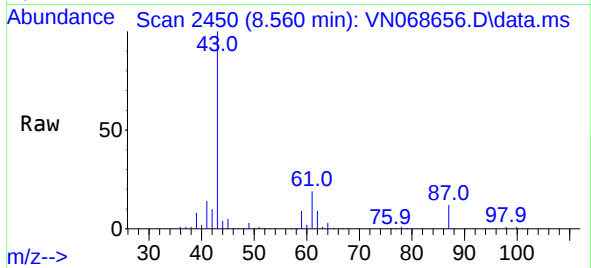
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

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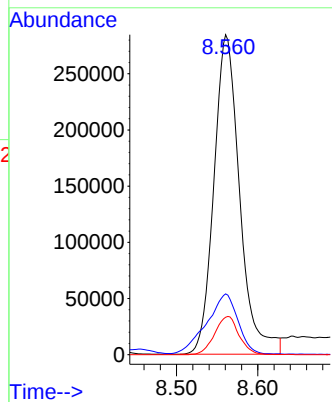
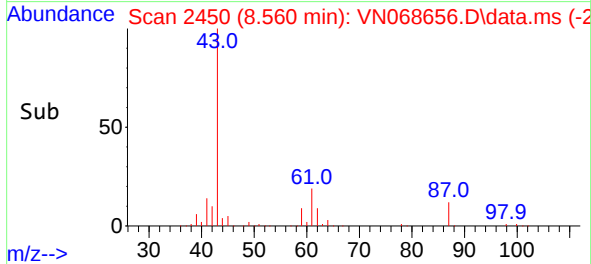
MMDadoda
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#43
Isopropyl Acetate
Concen: 45.169 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



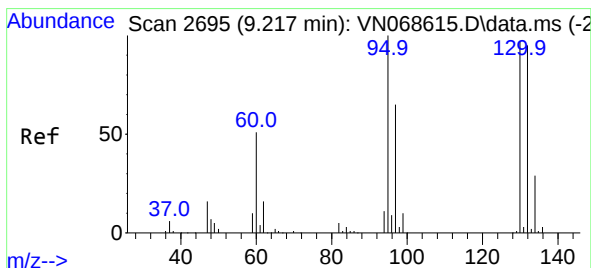
Tgt Ion: 43 Resp: 628059
Ion Ratio Lower Upper
43 100
61 22.9 19.0 28.4
87 11.3 9.5 14.3



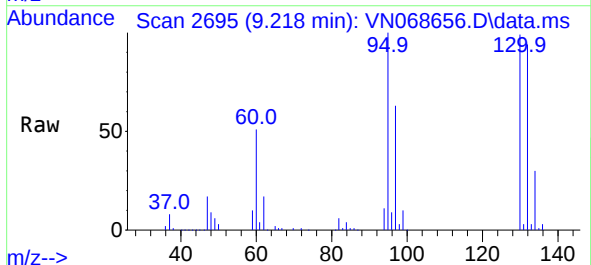
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

Manual Integrations
APPROVED

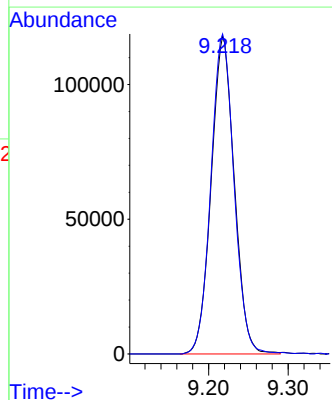
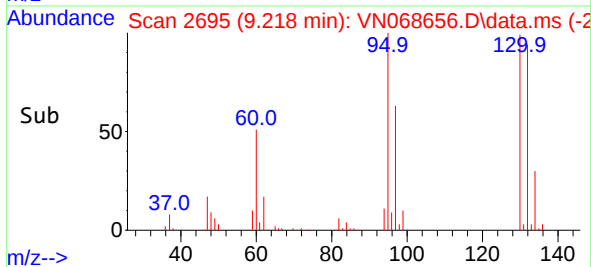
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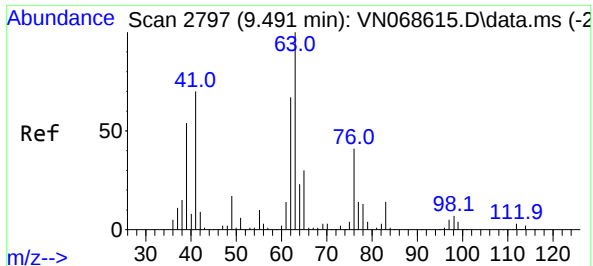


#44
Trichloroethene
Concen: 46.947 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



Tgt Ion: 130 Resp: 237735
Ion Ratio Lower Upper
130 100
95 100.8 0.0 234.4





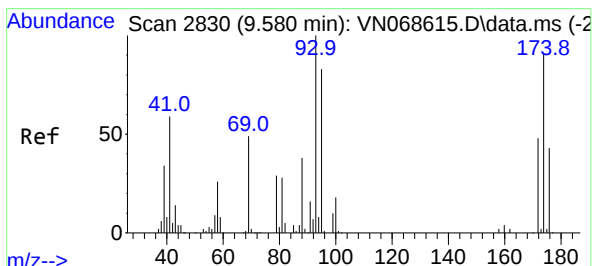
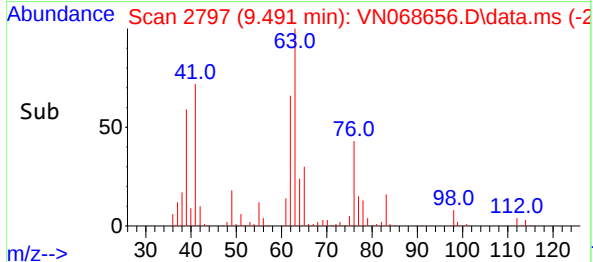
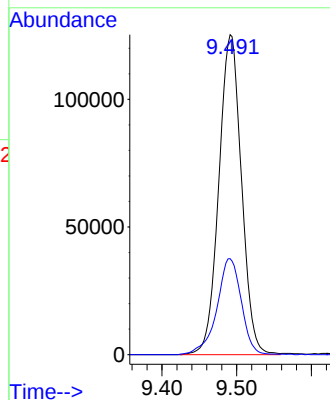
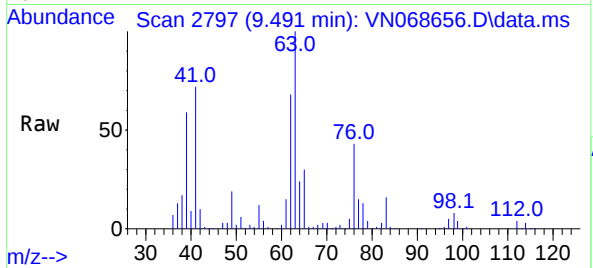
#45
1,2-Dichloropropane
Concen: 47.609 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

Tgt Ion: 63 Resp: 263371
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

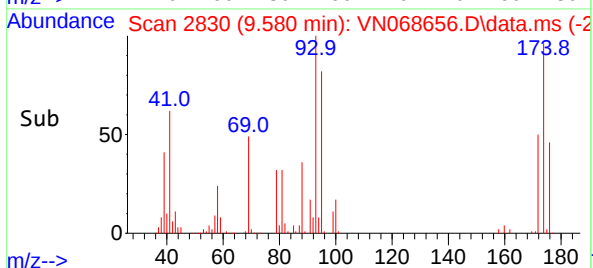
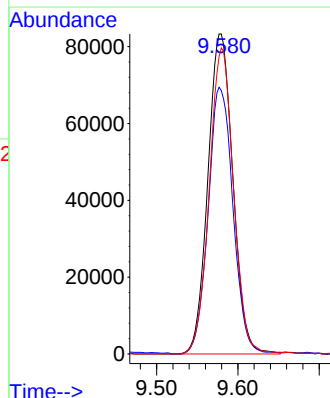
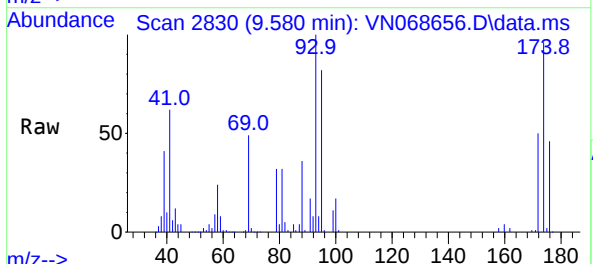
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APPROVED

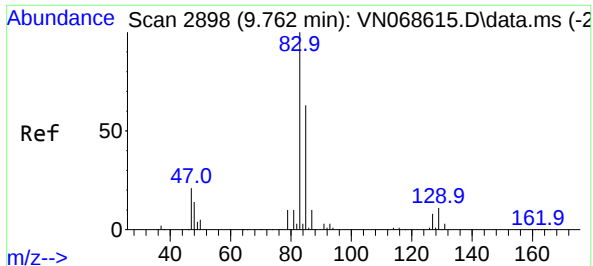
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#46
Dibromomethane
Concen: 48.585 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

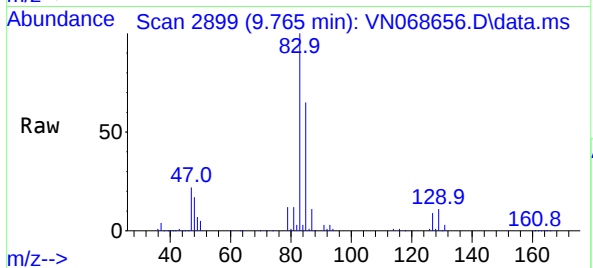
Tgt Ion: 93 Resp: 177697
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 92.7 61.0 91.4#





#47
Bromodichloromethane
Concen: 46.798 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

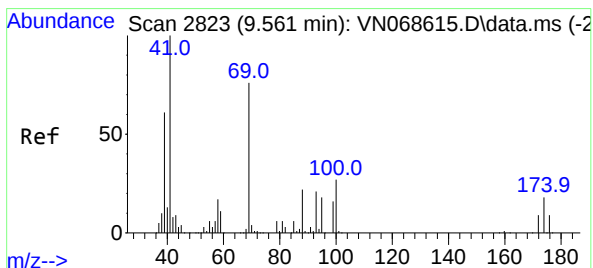
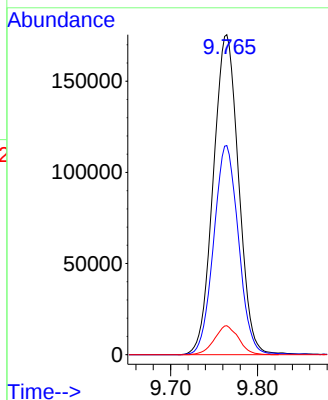
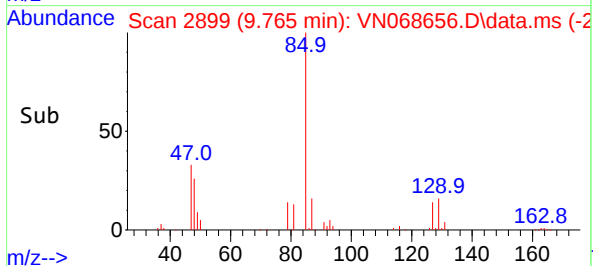
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



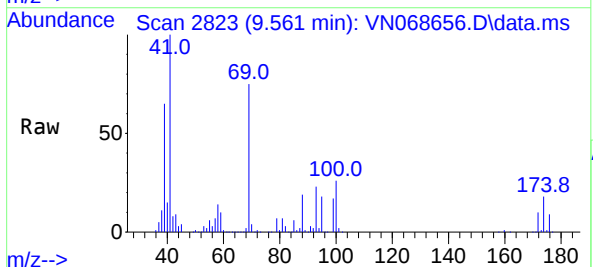
Tgt Ion: 83 Resp: 354942
Ion Ratio Lower Upper
83 100
85 65.4 49.9 74.9
127 9.1 6.1 9.1

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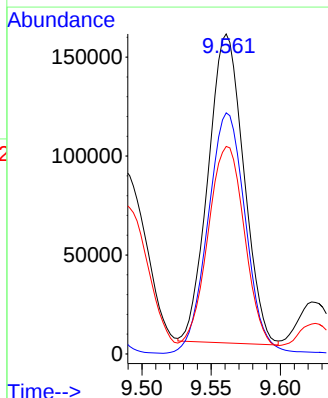
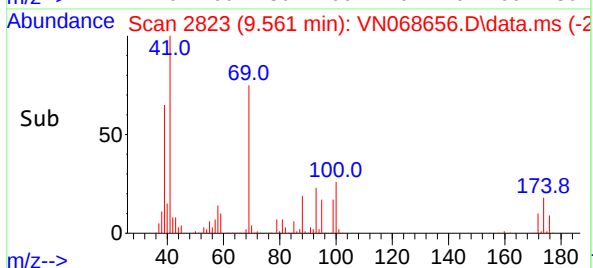
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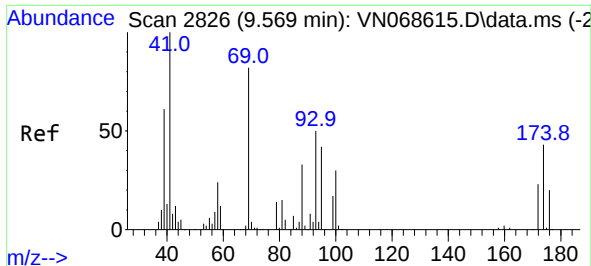


#48
Methyl methacrylate
Concen: 43.945 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



Tgt Ion: 41 Resp: 279087
Ion Ratio Lower Upper
41 100
69 82.5 64.6 96.8
39 66.6 53.3 79.9





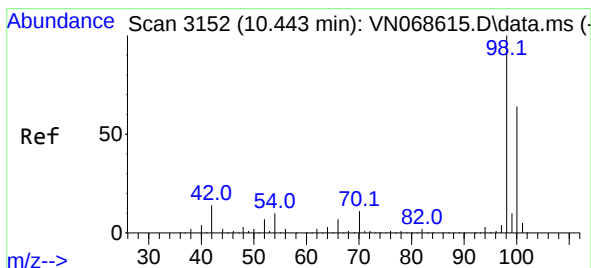
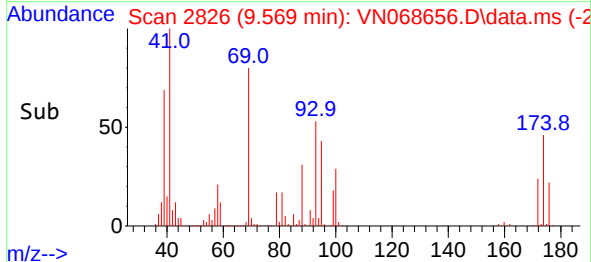
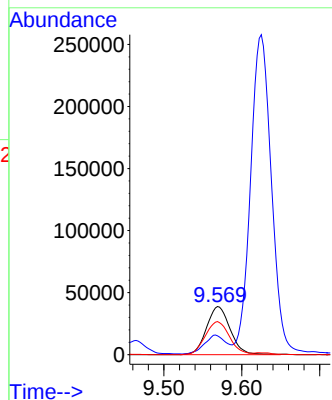
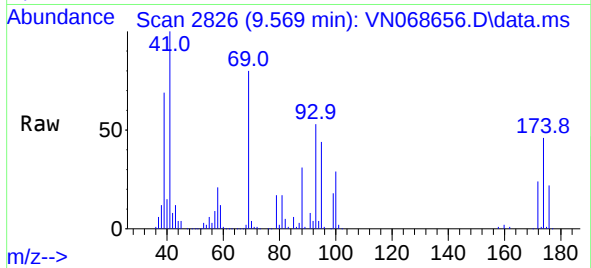
#49
1,4-Dioxane
Concen: 885.993 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 88 Resp: 82077
Ion Ratio Lower Upper
88 100
43 35.8 28.8 43.2
58 70.6 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

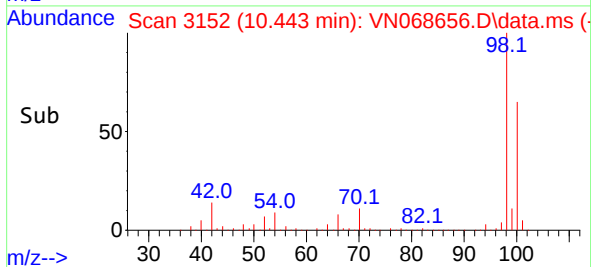
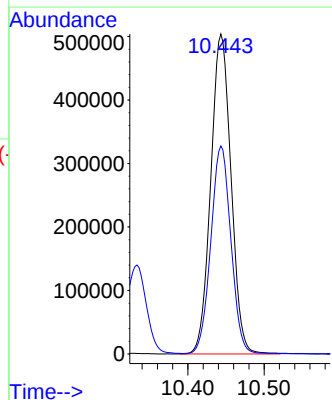
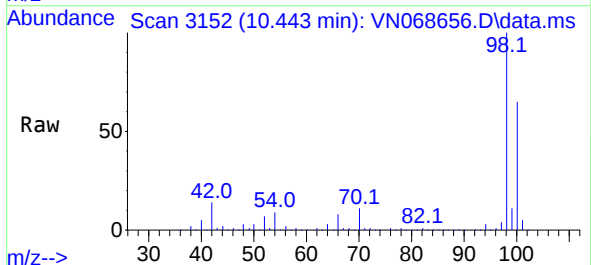
Manual Integrations
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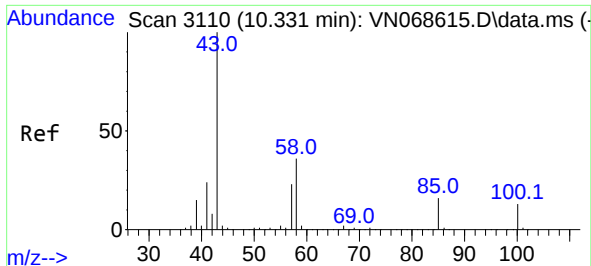
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#50
Toluene-d8
Concen: 46.282 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 98 Resp: 930466
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5





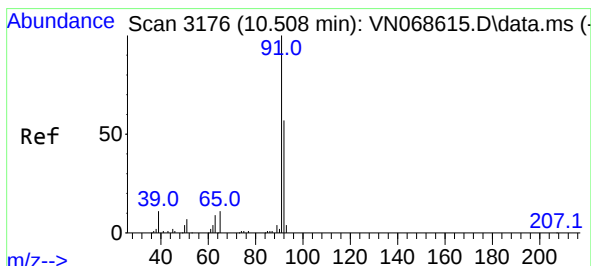
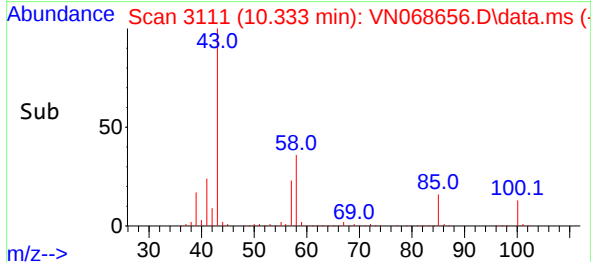
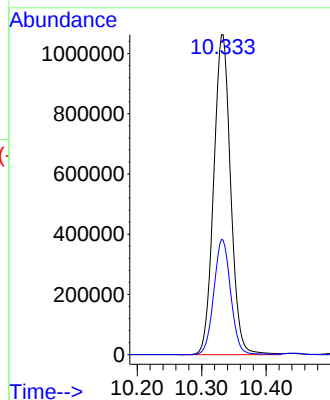
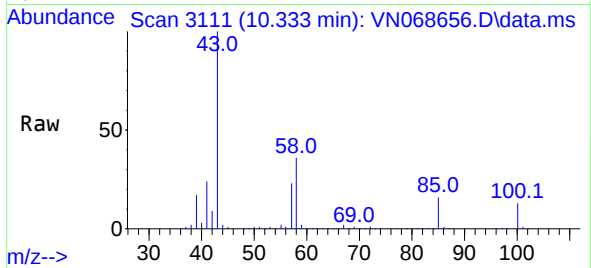
#51
4-Methyl-2-Pentanone
Concen: 230.821 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 43 Resp: 1940939
Ion Ratio Lower Upper
43 100
58 35.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

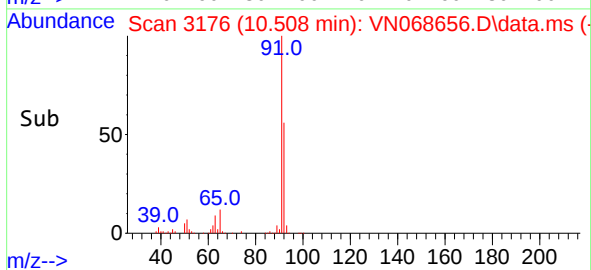
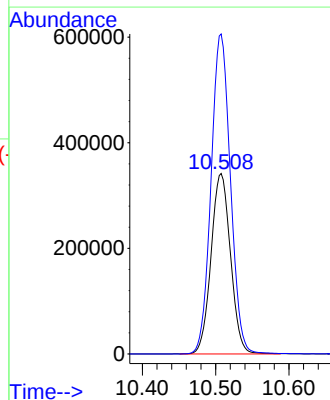
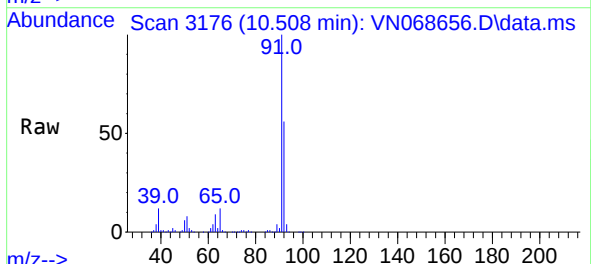
Manual Integrations
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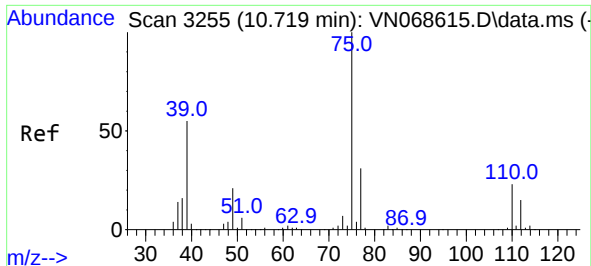
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#52
Toluene
Concen: 47.219 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 92 Resp: 628740
Ion Ratio Lower Upper
92 100
91 177.1 139.6 209.4





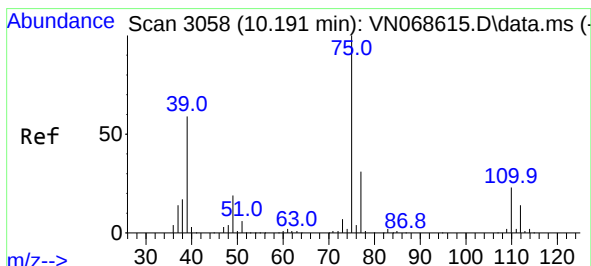
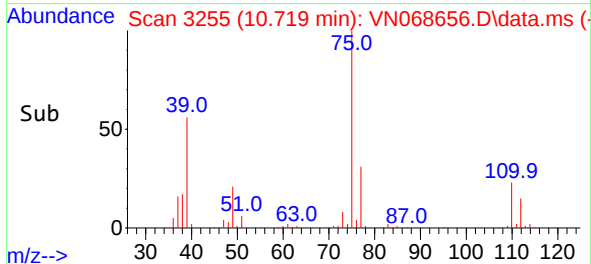
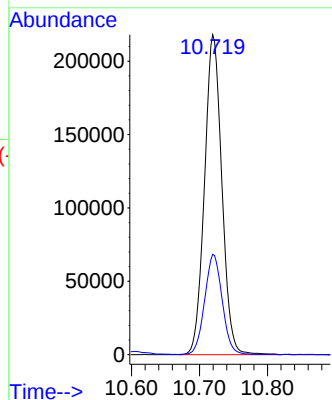
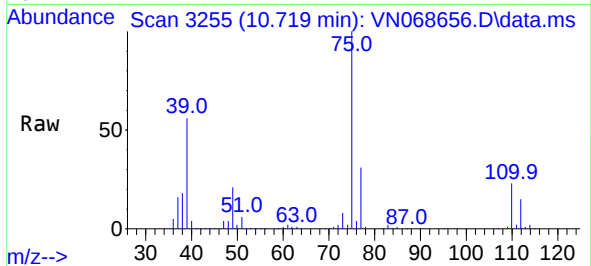
#53
t-1,3-Dichloropropene
Concen: 46.197 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 75 Resp: 386551
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

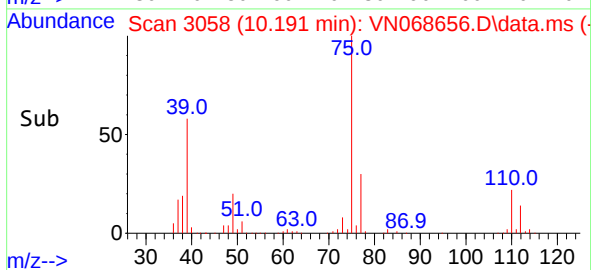
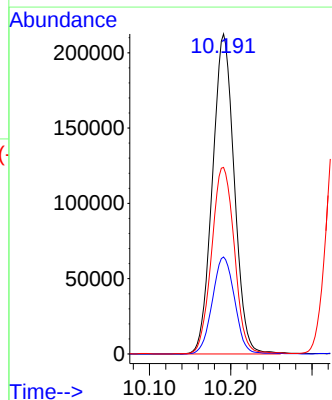
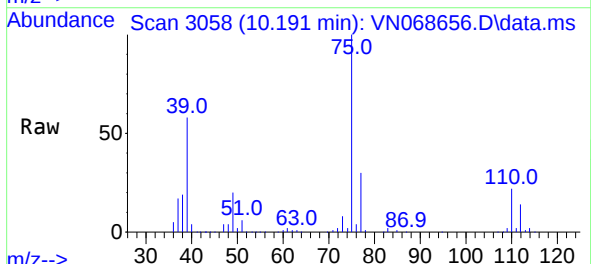
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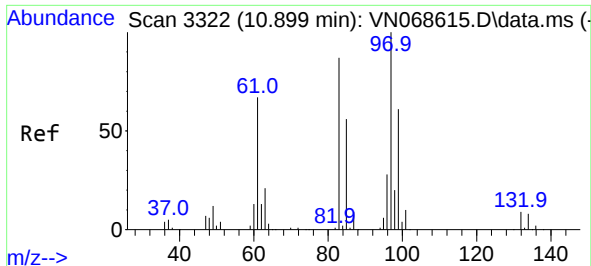
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#54
cis-1,3-Dichloropropene
Concen: 45.314 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

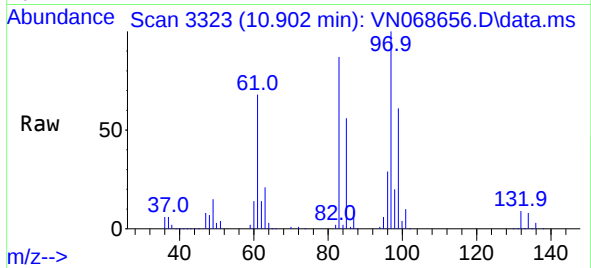
Tgt Ion: 75 Resp: 396111
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0
39 58.2 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 47.541 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

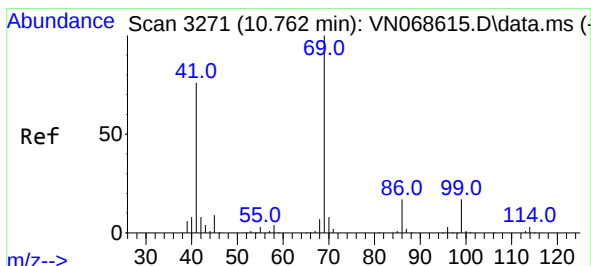
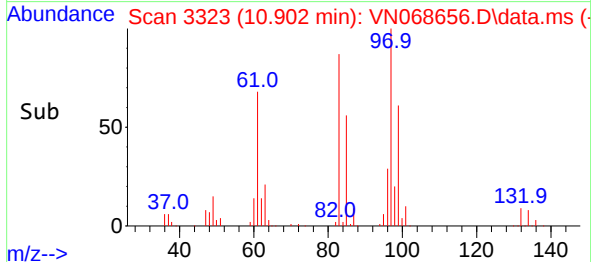
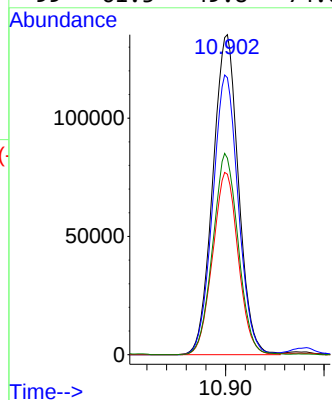
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



Tgt Ion: 97 Resp: 245400
Ion Ratio Lower Upper
97 100
83 86.6 72.0 108.0
85 56.3 46.8 70.2
99 61.3 49.8 74.6

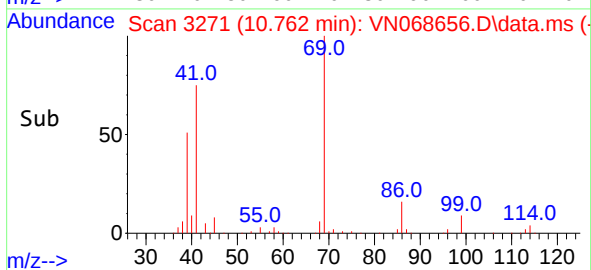
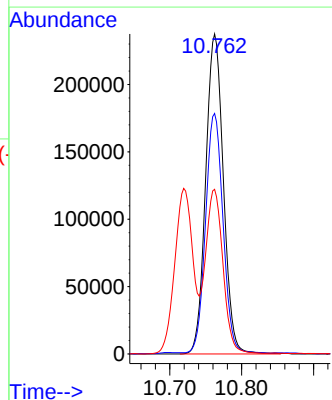
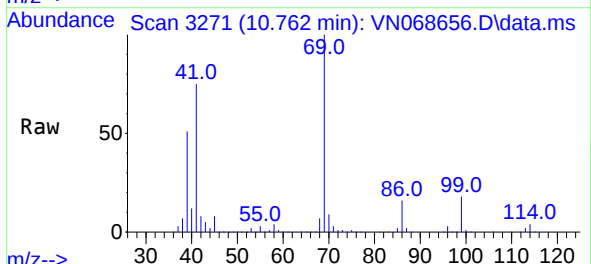
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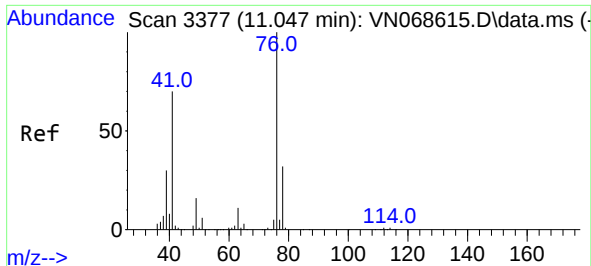
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#56
Ethyl methacrylate
Concen: 44.139 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 69 Resp: 406724
Ion Ratio Lower Upper
69 100
41 74.1 58.6 88.0
39 50.6 38.3 57.5





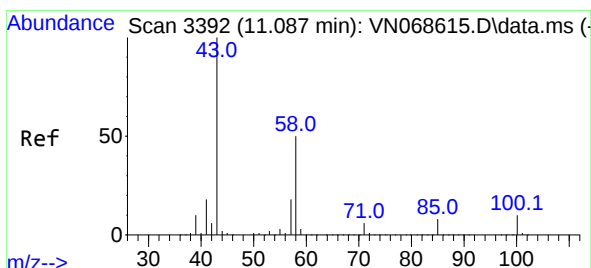
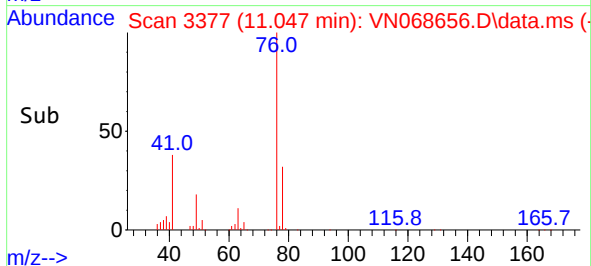
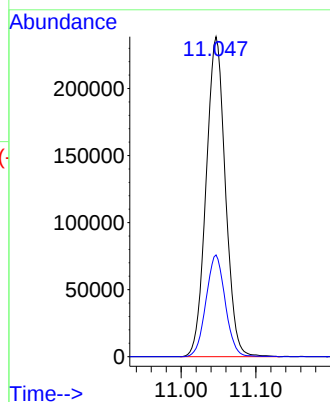
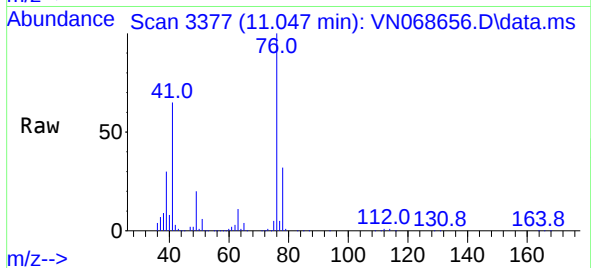
#57
1,3-Dichloropropane
Concen: 47.410 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 76 Resp: 427238
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

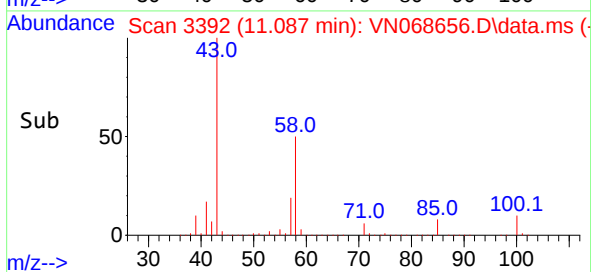
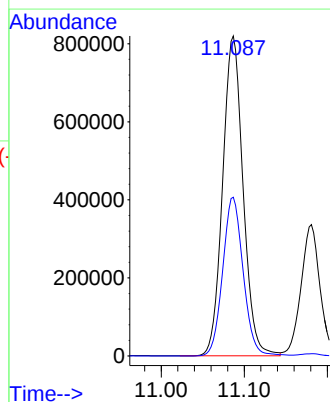
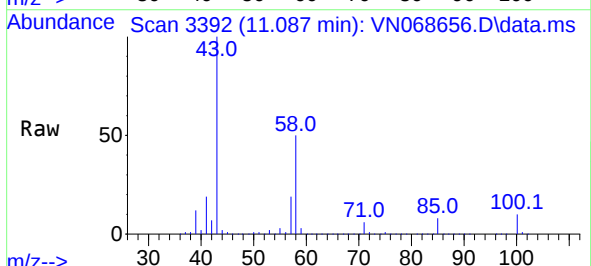
Manual Integrations
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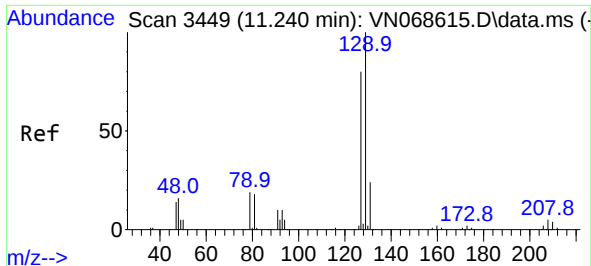
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#59
2-Hexanone
Concen: 232.220 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

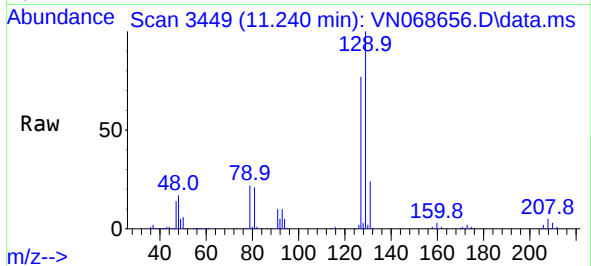
Tgt Ion: 43 Resp: 1404208
Ion Ratio Lower Upper
43 100
58 49.6 24.7 74.1



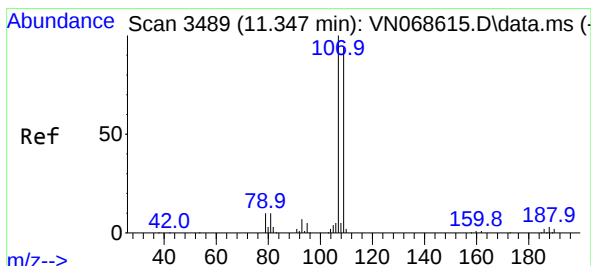
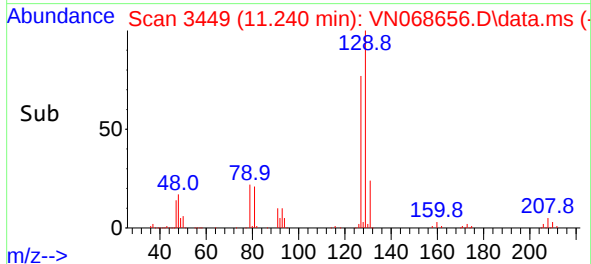
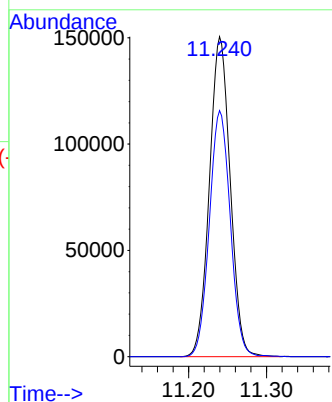


#60
Dibromochloromethane
Concen: 50.006 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

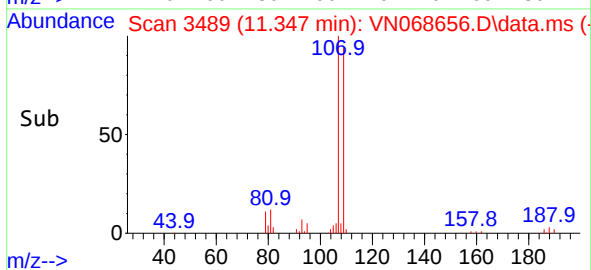
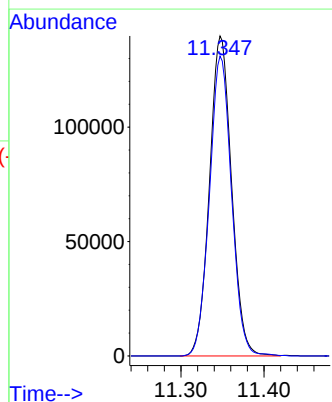
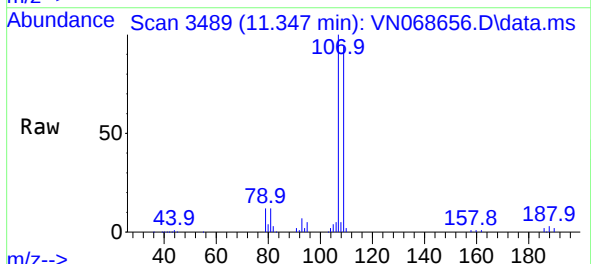


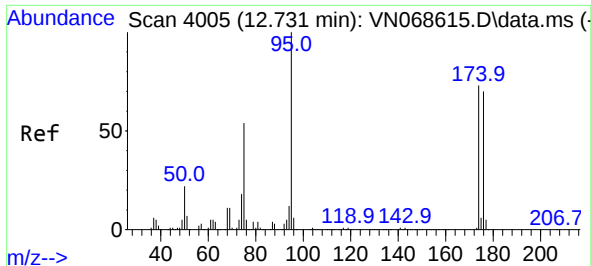
Tgt Ion:129 Resp: 278949
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8



#61
1,2-Dibromoethane
Concen: 48.792 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

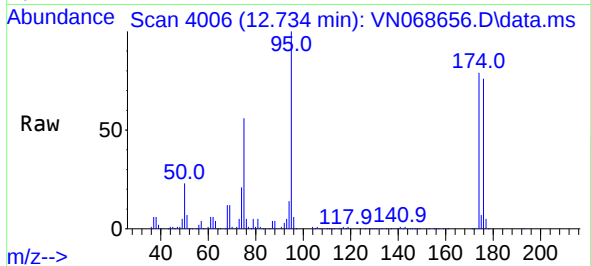
Tgt Ion:107 Resp: 257611
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 47.764 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

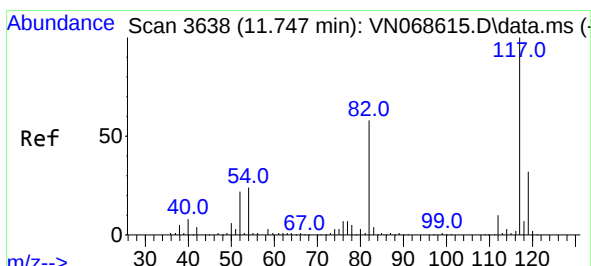
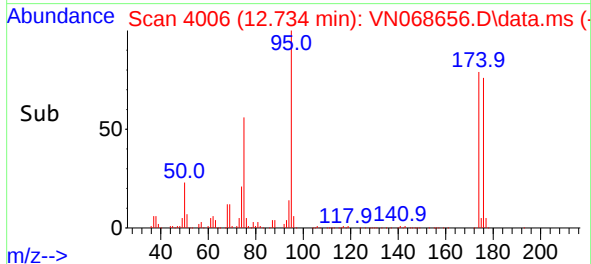
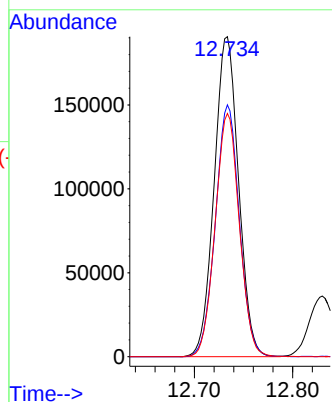
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



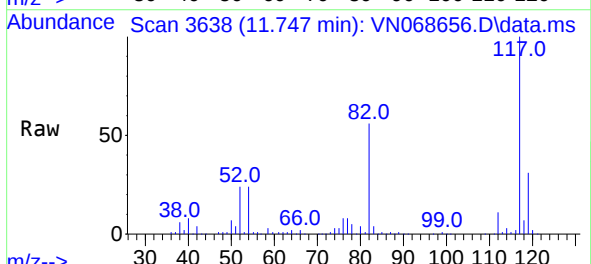
Tgt Ion: 95 Resp: 328412
Ion Ratio Lower Upper
95 100
174 77.6 0.0 122.0
176 75.4 0.0 117.6

Manual Integrations
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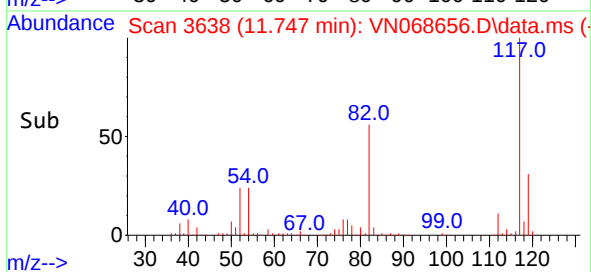
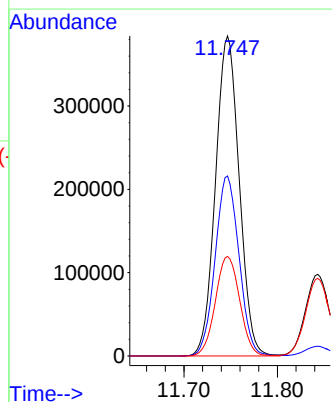
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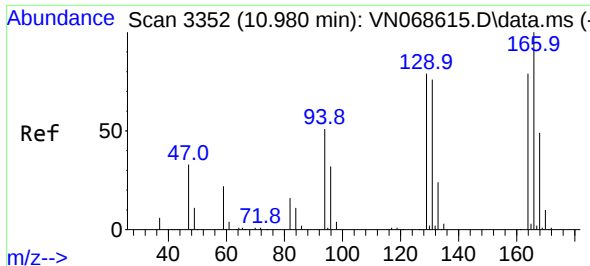


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



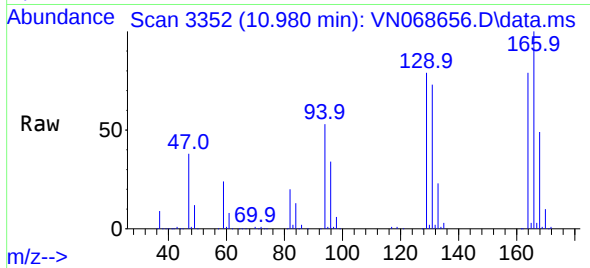
Tgt Ion: 117 Resp: 677567
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 31.1 25.5 38.3





#64
Tetrachloroethene
Concen: 44.423 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

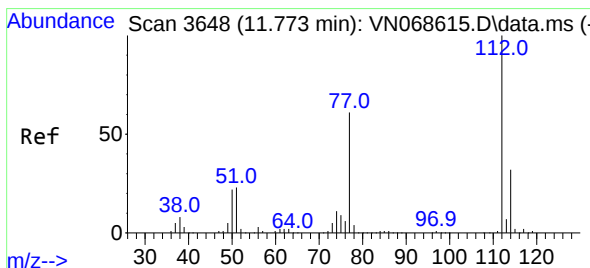
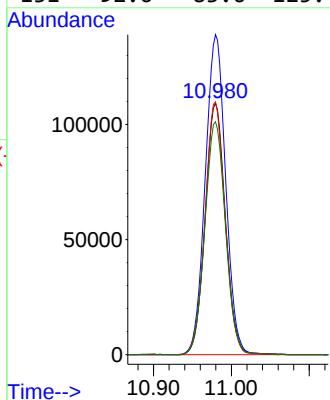
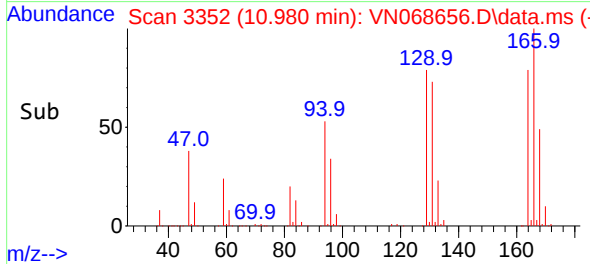
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



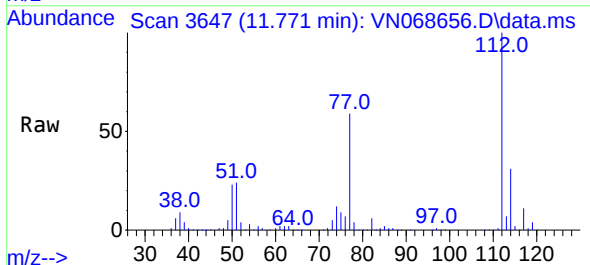
Tgt Ion:164 Resp: 197651
Ion Ratio Lower Upper
164 100
166 127.2 102.1 153.1
129 100.5 86.9 130.3
131 92.6 83.6 125.4

Manual Integrations
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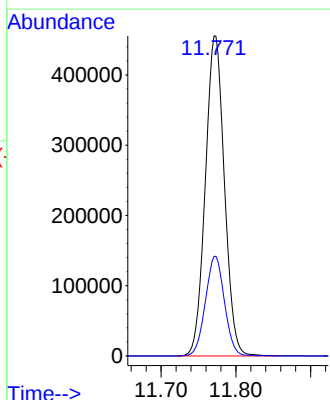
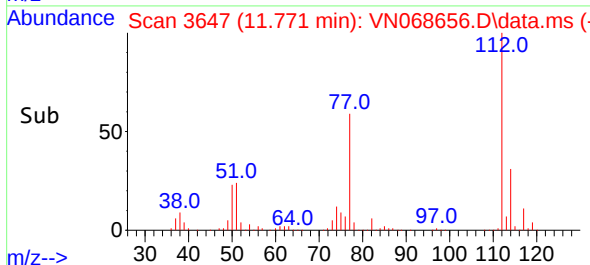
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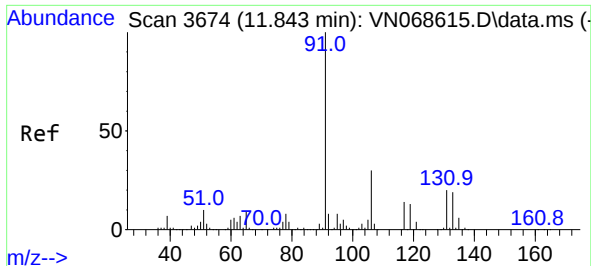


#65
Chlorobenzene
Concen: 56.424 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



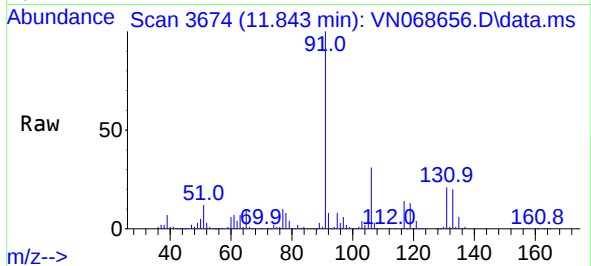
Tgt Ion:112 Resp: 807665
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0





#66
1,1,1,2-Tetrachloroethane
Concen: 49.584 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

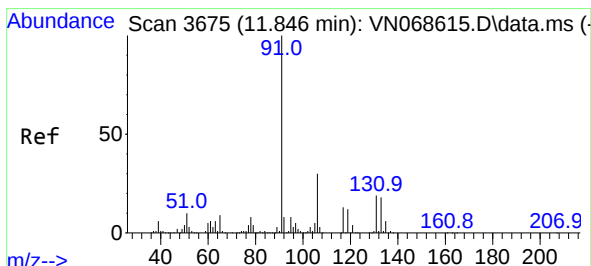
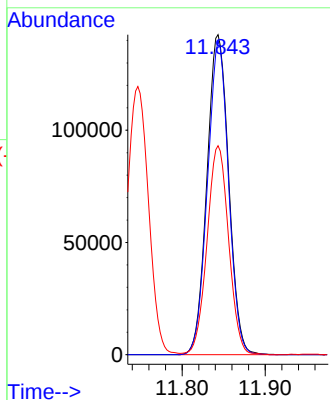
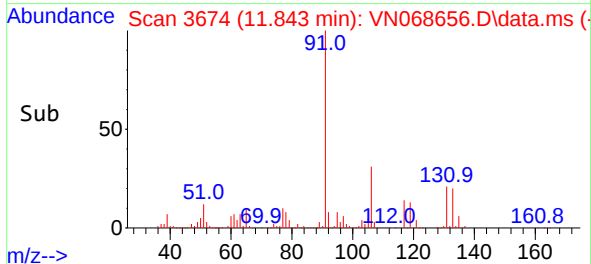
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



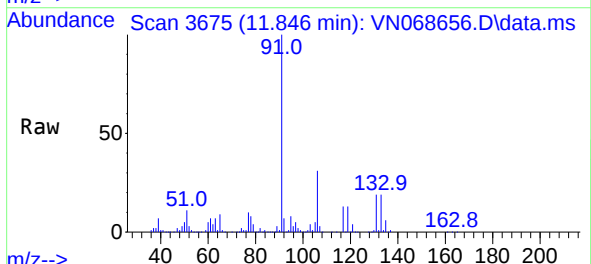
Tgt Ion:131 Resp: 259116
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 64.9 33.1 99.3

Manual Integrations
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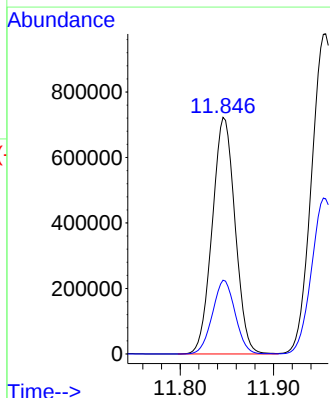
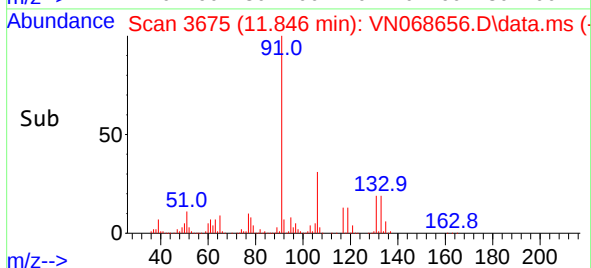
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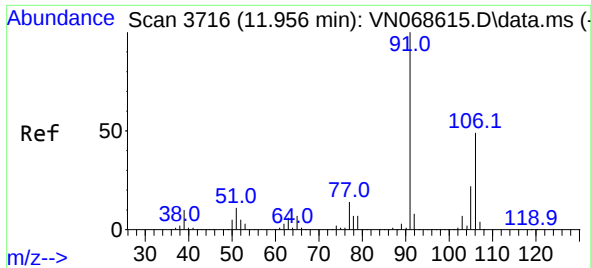


#67
Ethyl Benzene
Concen: 47.132 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



Tgt Ion: 91 Resp: 1229150
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0





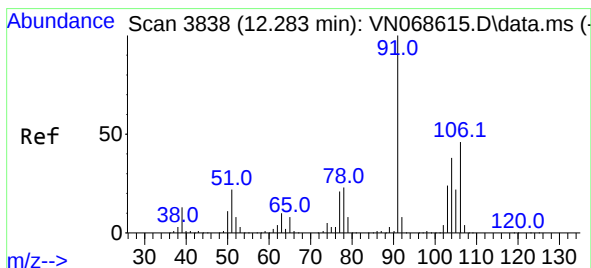
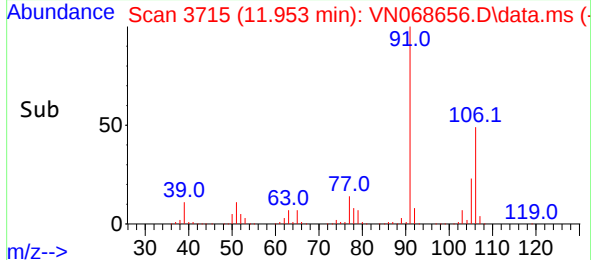
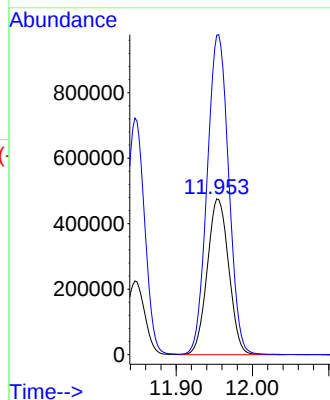
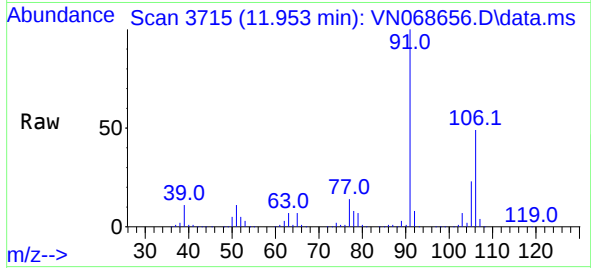
#68
m/p-Xylenes
Concen: 97.339 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

Tgt Ion:106 Resp: 931737
Ion Ratio Lower Upper
106 100
91 205.6 180.6 270.8

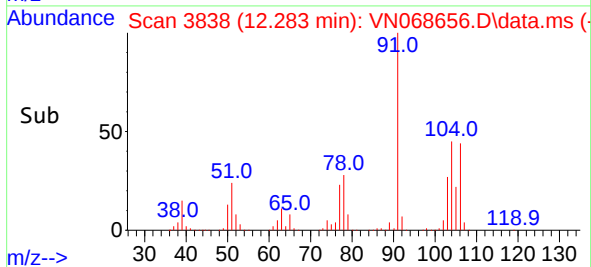
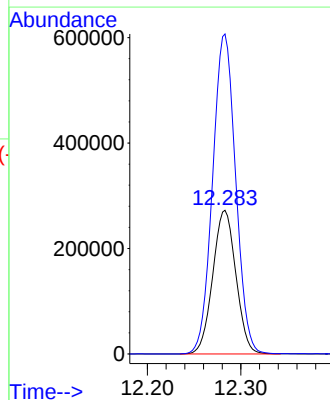
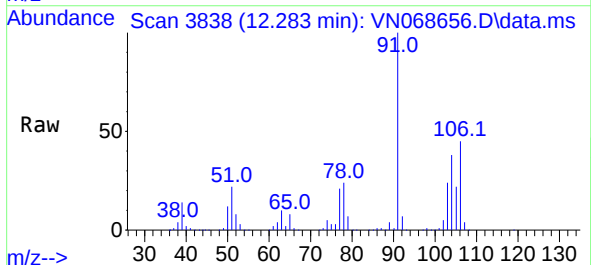
Manual Integrations
APPROVED

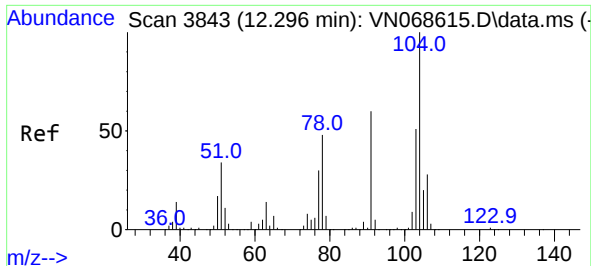
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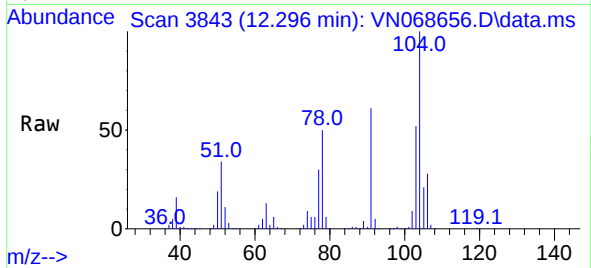
#69
o-Xylene
Concen: 49.839 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion:106 Resp: 468675
Ion Ratio Lower Upper
106 100
91 221.7 118.3 354.9

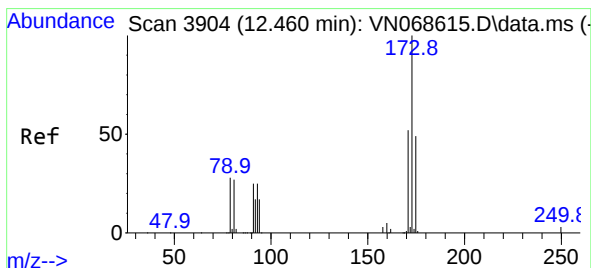
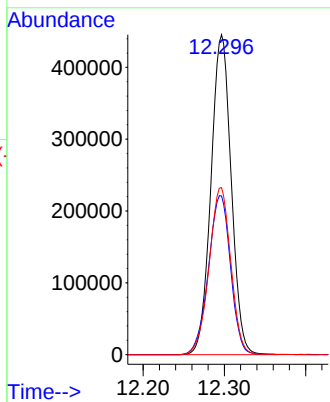
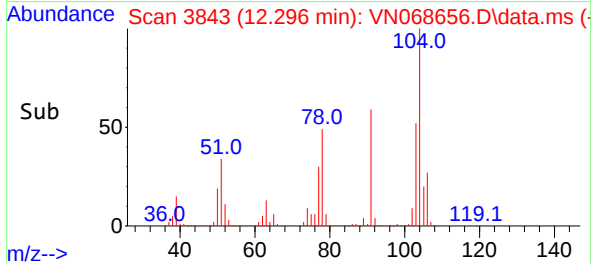




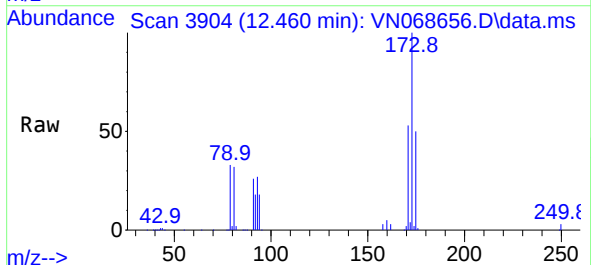
#70
Styrene
Concen: 50.972 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



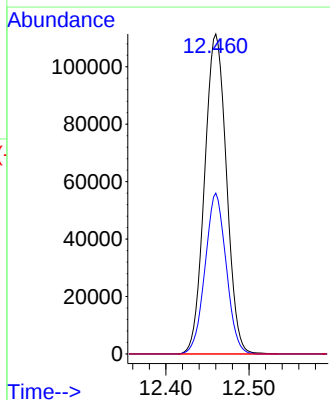
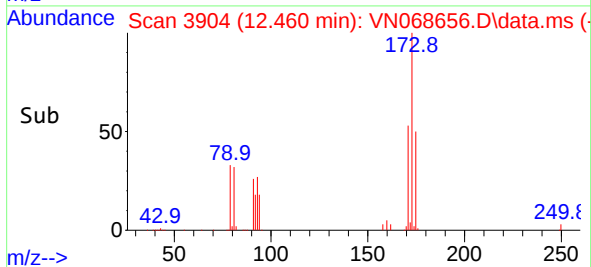
Tgt Ion:104 Resp: 770969
Ion Ratio Lower Upper
104 100
78 54.4 48.2 72.2
103 55.9 44.5 66.7



#71
Bromoform
Concen: 51.653 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



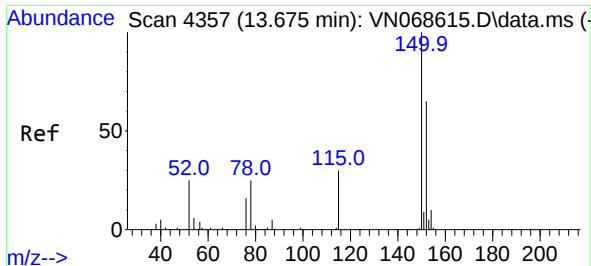
Tgt Ion:173 Resp: 203624
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

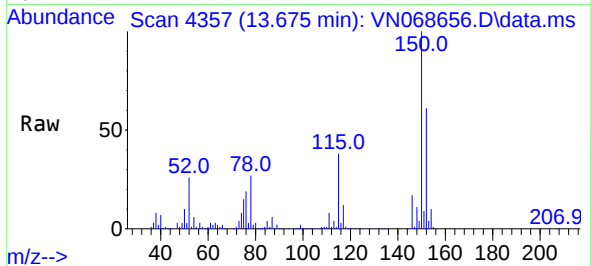
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

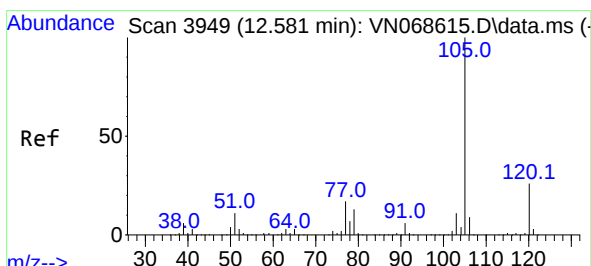
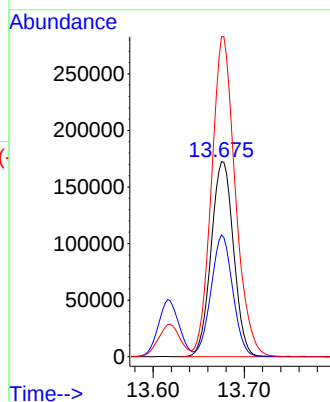
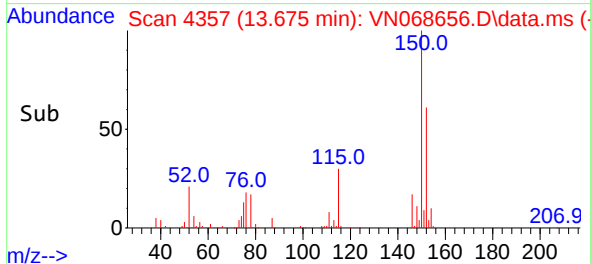
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



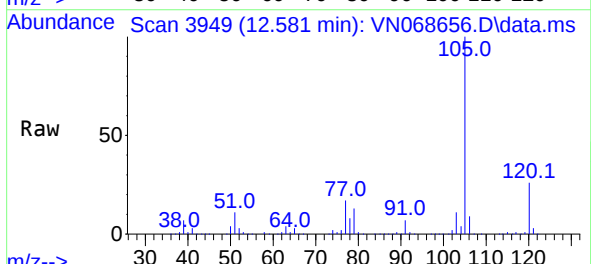
Tgt Ion:152 Resp: 294965
Ion Ratio Lower Upper
152 100
115 60.6 36.1 108.5
150 173.7 0.0 351.8

Manual Integrations
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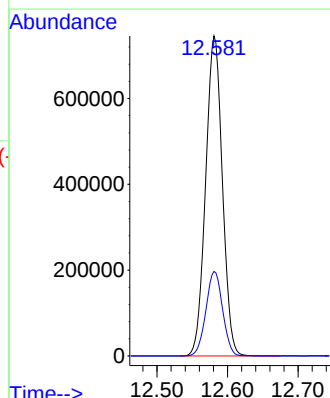
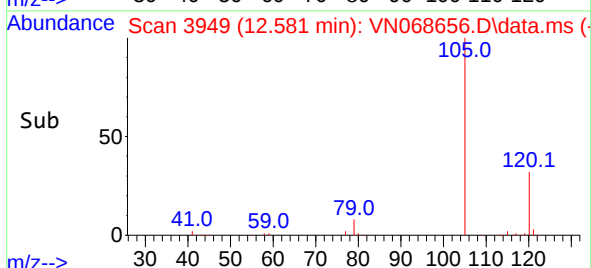
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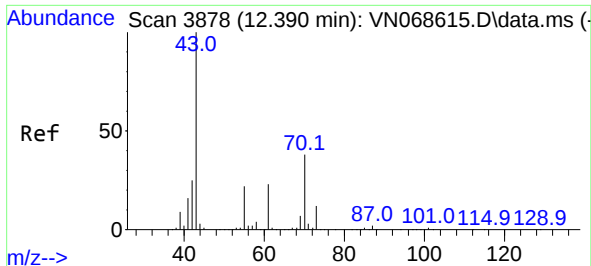


#73
Isopropylbenzene
Concen: 46.383 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



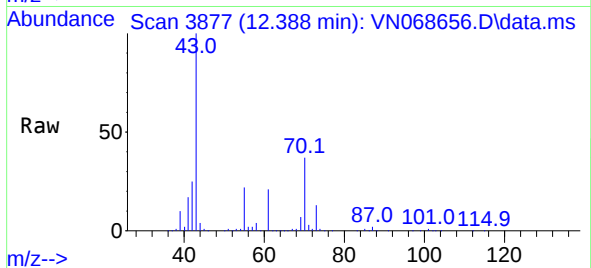
Tgt Ion:105 Resp: 1226758
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5





#74
N-amy1 acetate
Concen: 44.307 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

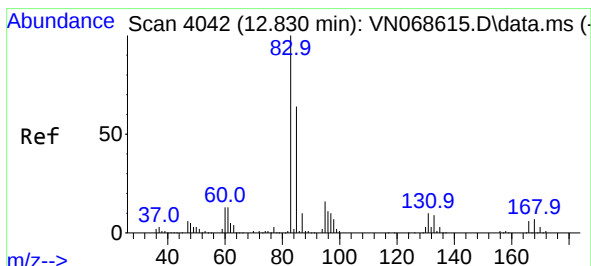
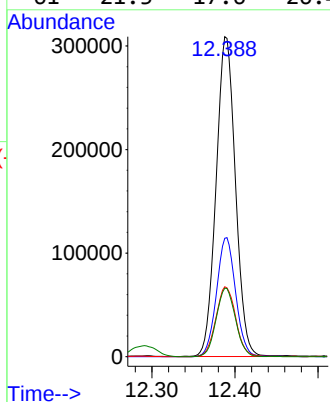
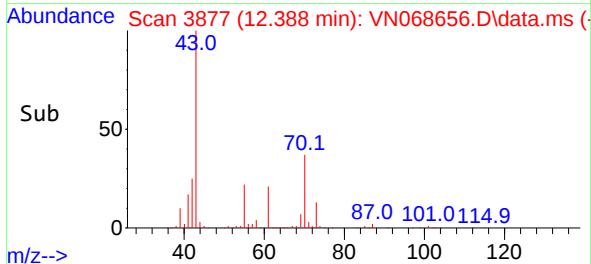
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



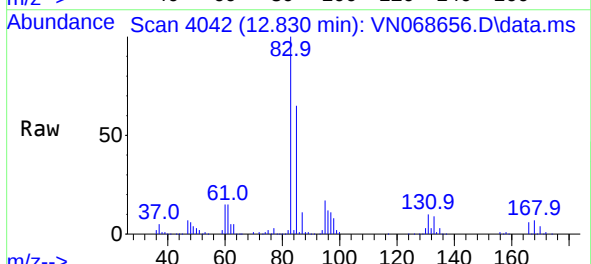
Tgt Ion: 43 Resp: 500155
Ion Ratio Lower Upper
43 100
70 36.8 29.4 44.2
55 22.5 17.0 25.4
61 21.3 17.6 26.4

Manual Integrations
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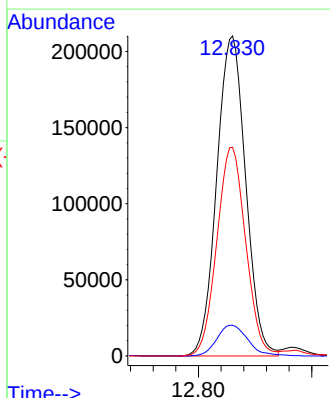
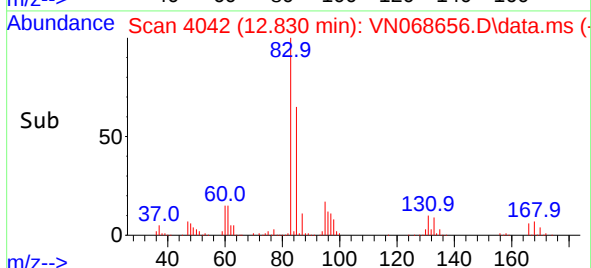
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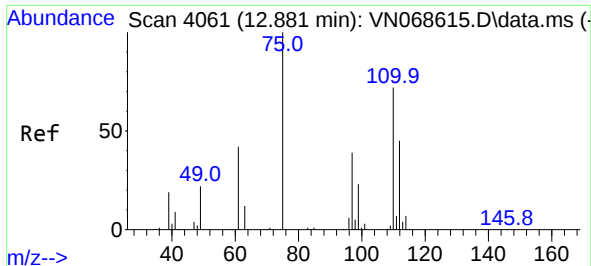


#75
1,1,2,2-Tetrachloroethane
Concen: 45.048 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



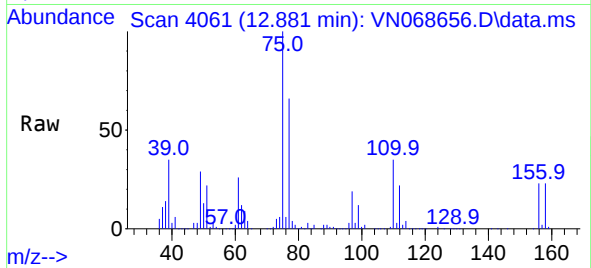
Tgt Ion: 83 Resp: 373353
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.9 32.2 96.6





#76
1,2,3-Trichloropropane
Concen: 42.598 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

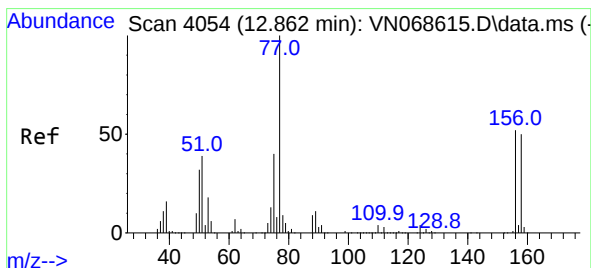
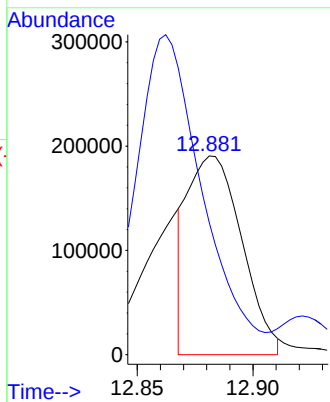
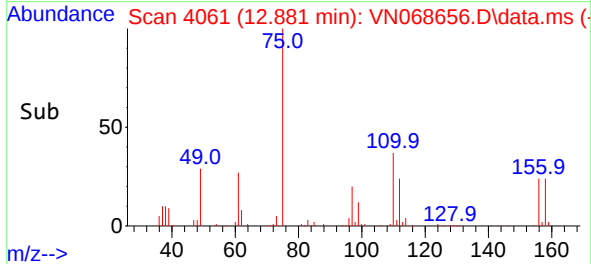
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



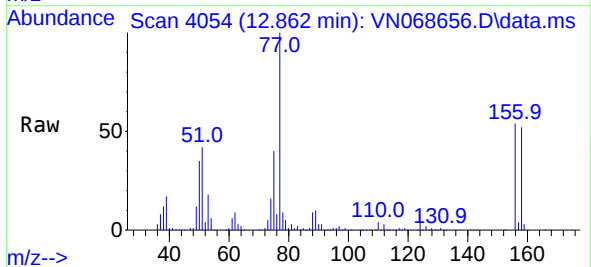
Tgt Ion: 75 Resp: 310677
Ion Ratio Lower Upper
75 100
77 197.5 0.0 0.0#

Manual Integrations
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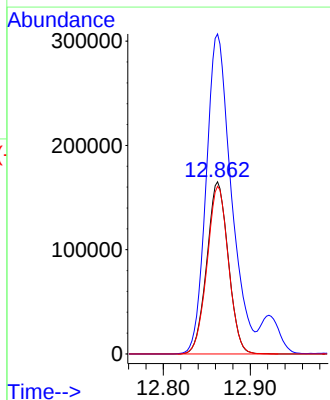
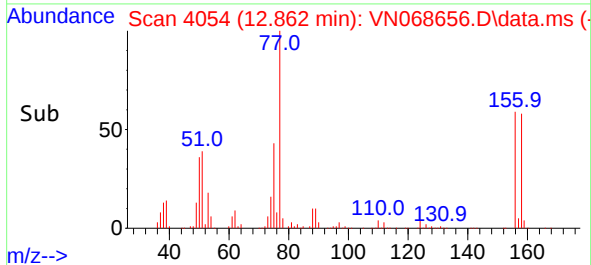
MMDadoda
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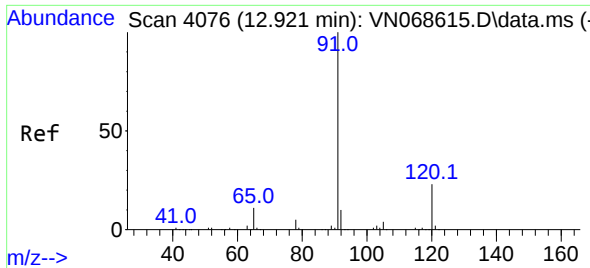


#77
Bromobenzene
Concen: 46.646 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



Tgt Ion: 156 Resp: 282839
Ion Ratio Lower Upper
156 100
77 216.9 136.2 408.6
158 97.2 48.4 145.3





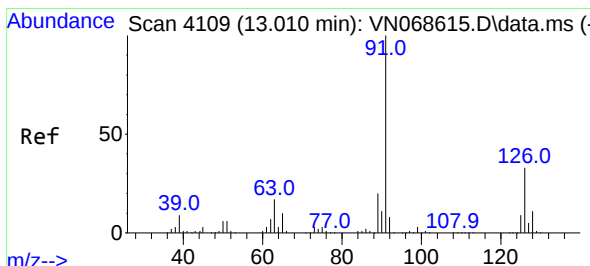
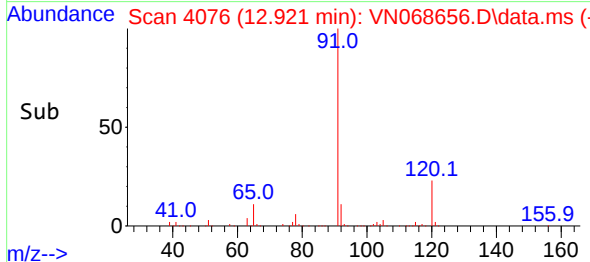
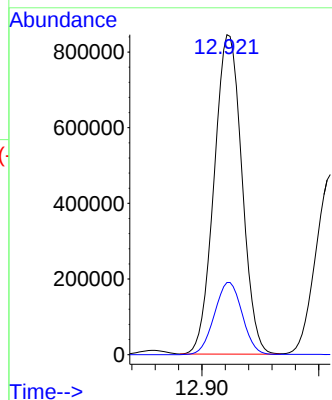
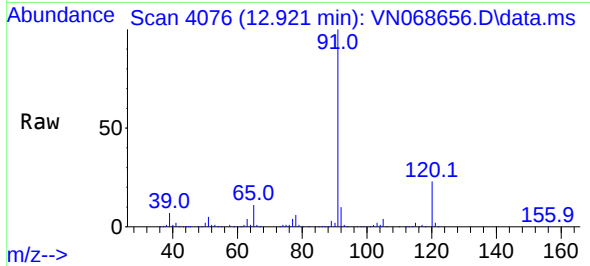
#78
n-propylbenzene
Concen: 46.379 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

Tgt Ion: 91 Resp: 1392909
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4

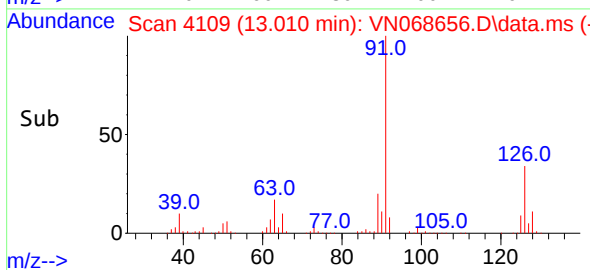
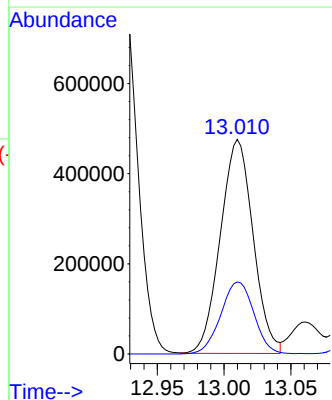
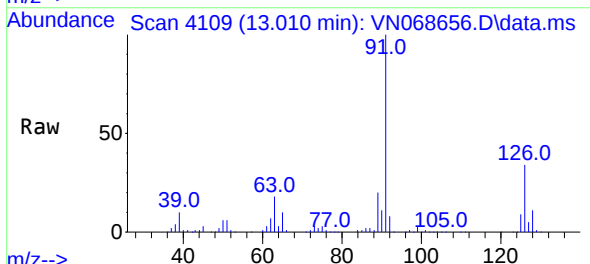
Manual Integrations
APPROVED

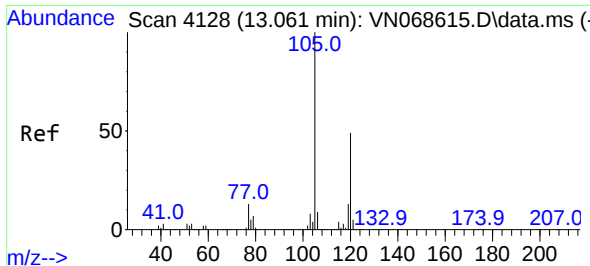
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#79
2-Chlorotoluene
Concen: 44.766 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

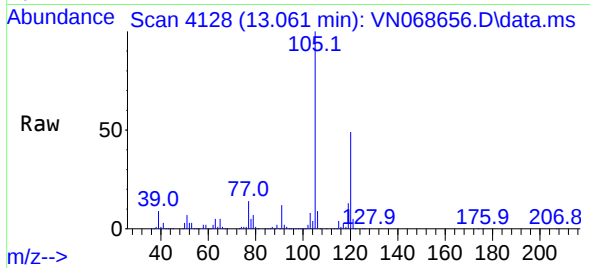
Tgt Ion: 91 Resp: 812303
Ion Ratio Lower Upper
91 100
126 34.0 14.5 43.5





#80
1,3,5-Trimethylbenzene
Concen: 46.914 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

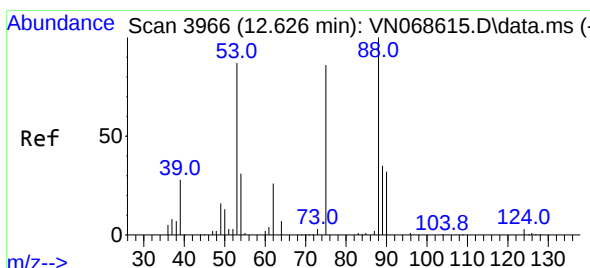
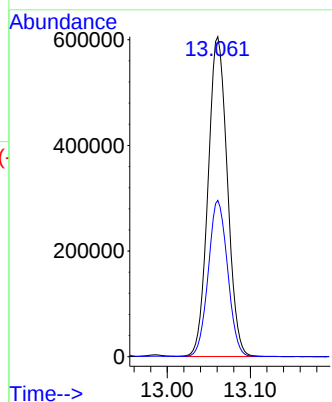
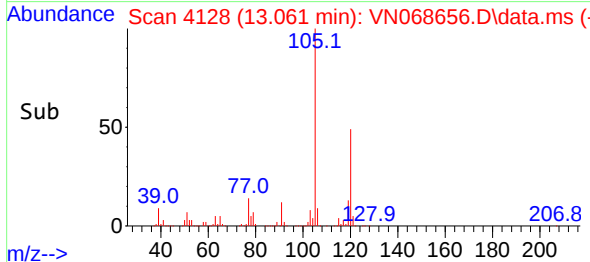
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



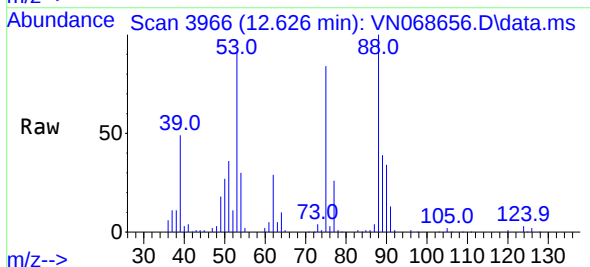
Tgt Ion:105 Resp: 974417
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6

Manual Integrations
APPROVED

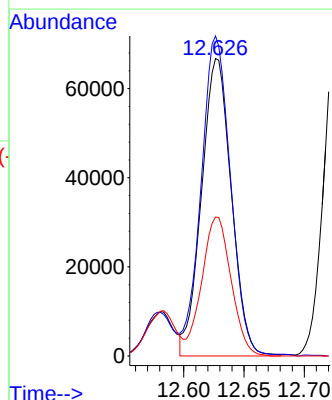
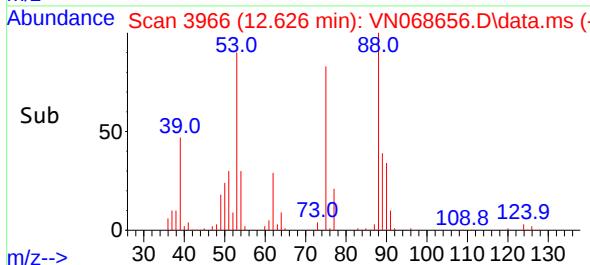
MMDadoda
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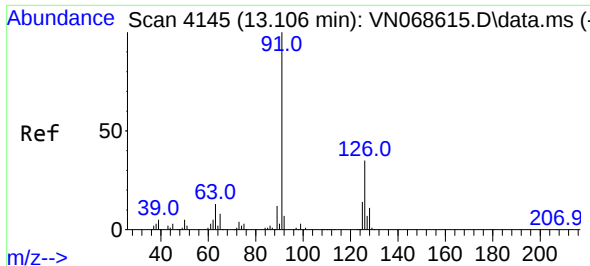


#81
trans-1,4-Dichloro-2-butene
Concen: 44.455 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



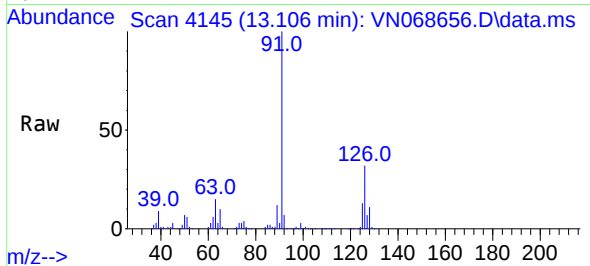
Tgt Ion: 75 Resp: 114780
Ion Ratio Lower Upper
75 100
53 104.7 87.6 131.4
89 46.1 37.8 56.8



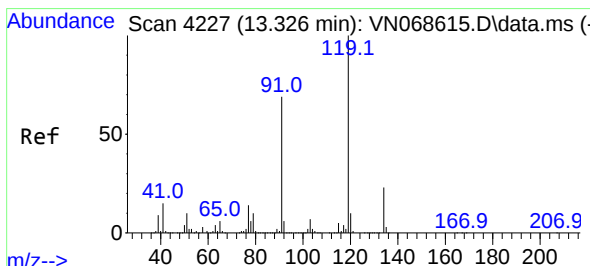
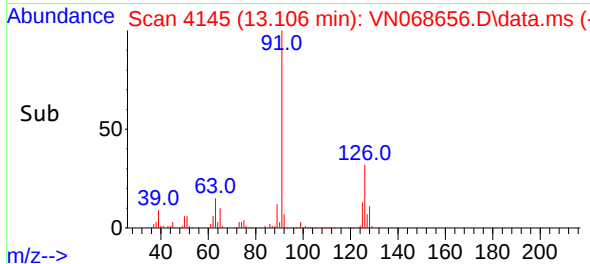
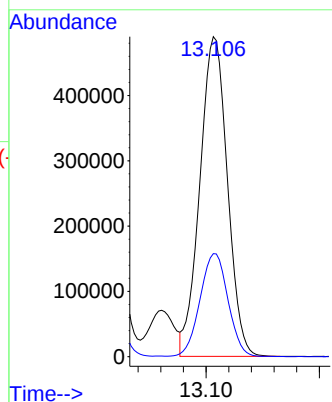


#82
4-Chlorotoluene
Concen: 46.778 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

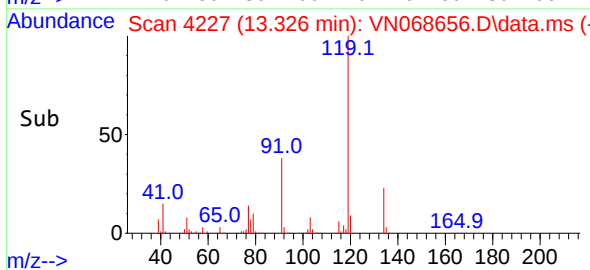
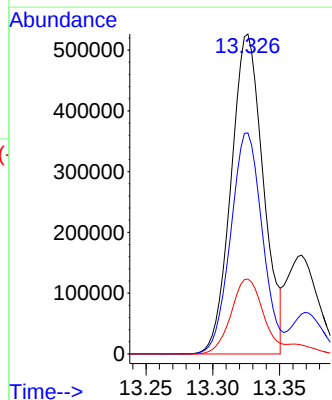
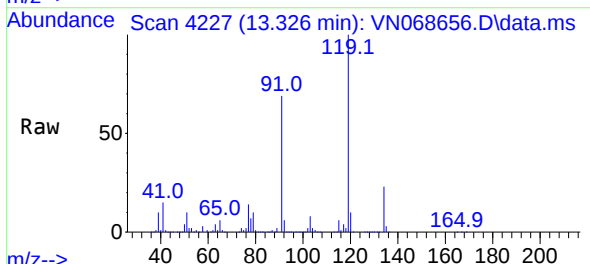


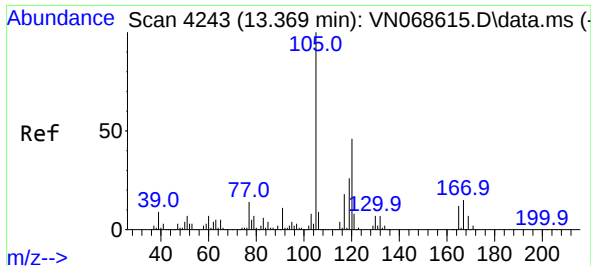
Tgt Ion: 91 Resp: 824856
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4



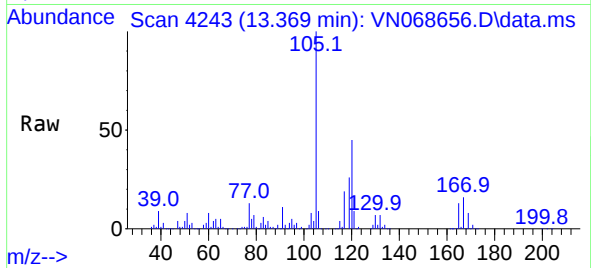
#83
tert-Butylbenzene
Concen: 46.884 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 119 Resp: 884488
Ion Ratio Lower Upper
119 100
91 68.3 39.5 118.5
134 23.8 12.0 36.0

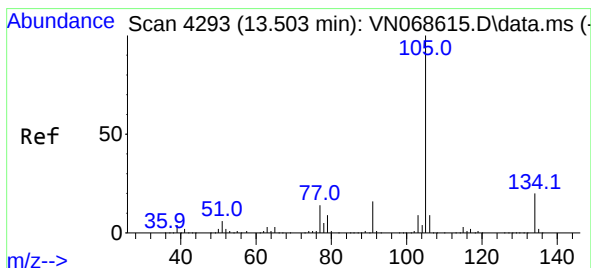
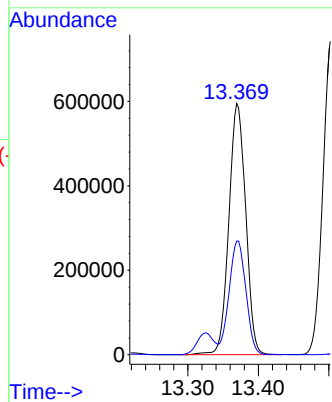
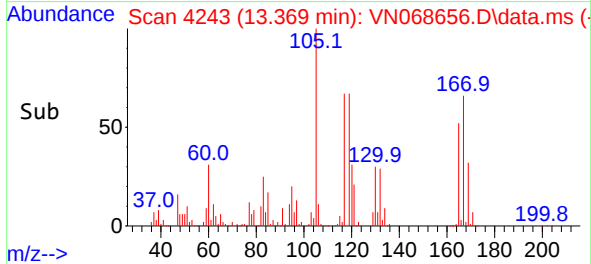




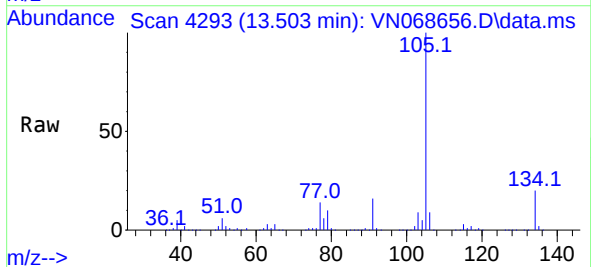
#84
1,2,4-Trimethylbenzene
Concen: 48.760 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



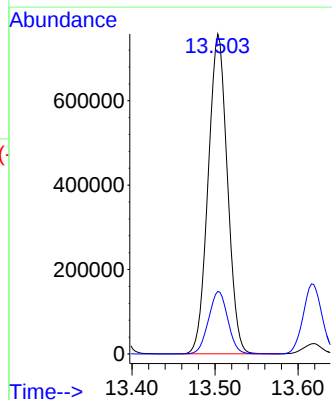
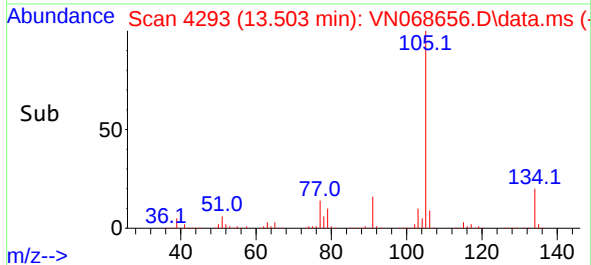
Tgt Ion:105 Resp: 987307
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8



#85
sec-Butylbenzene
Concen: 47.361 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



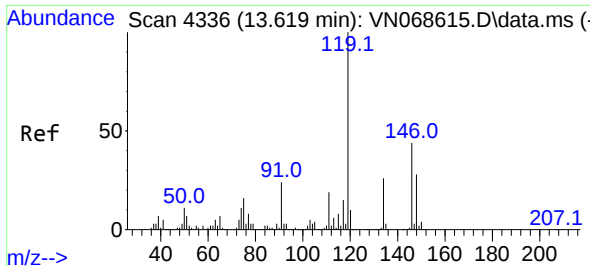
Tgt Ion:105 Resp: 1215543
Ion Ratio Lower Upper
105 100
134 19.7 9.0 27.1



Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

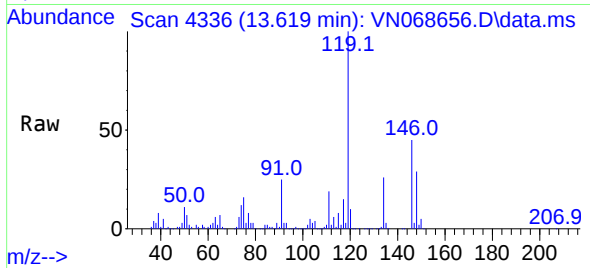
Manual Integrations
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#86
p-Isopropyltoluene
Concen: 48.445 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

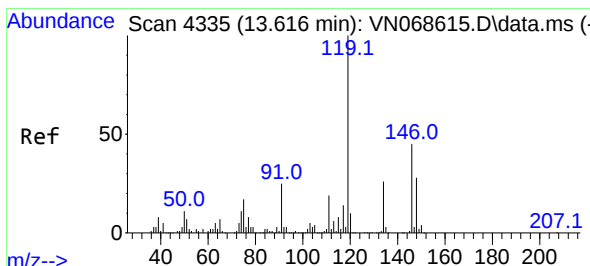
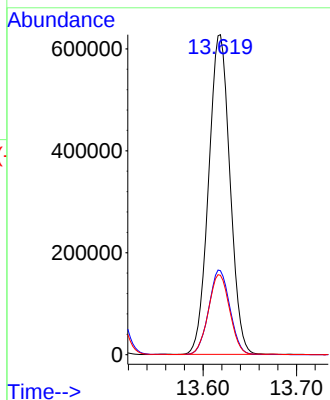
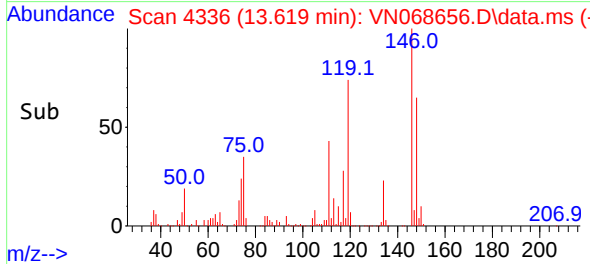
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



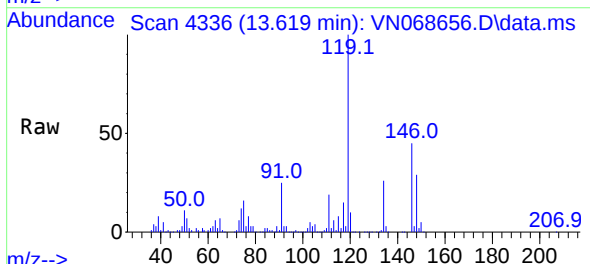
Tgt Ion:119 Resp: 995610
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.4
91 24.9 14.8 44.3

Manual Integrations
APPROVED

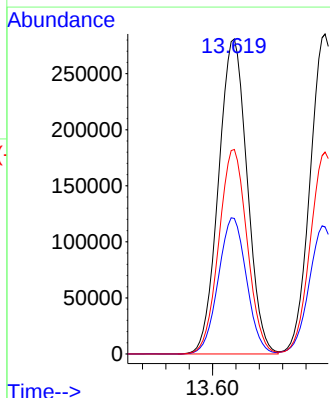
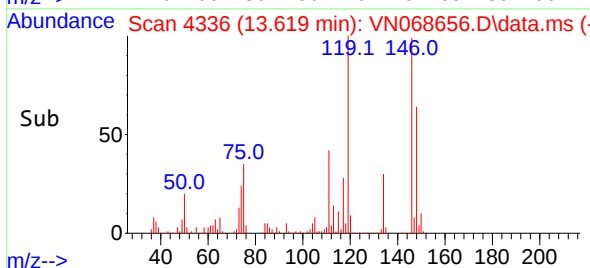
MMDadoda
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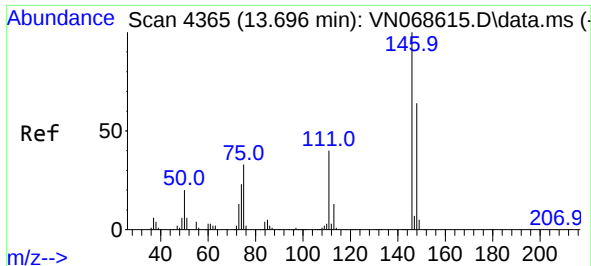


#87
1,3-Dichlorobenzene
Concen: 46.498 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



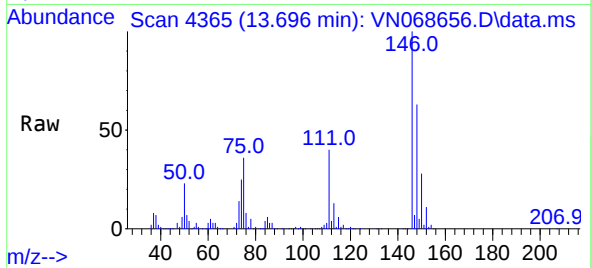
Tgt Ion:146 Resp: 478431
Ion Ratio Lower Upper
146 100
111 42.7 24.3 72.8
148 64.3 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 46.271 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

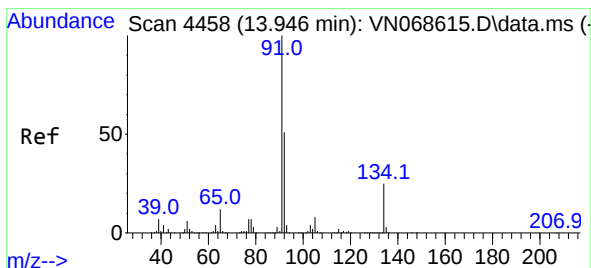
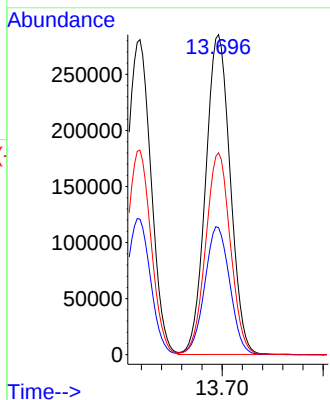
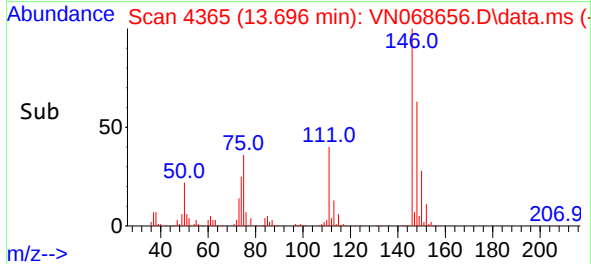
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



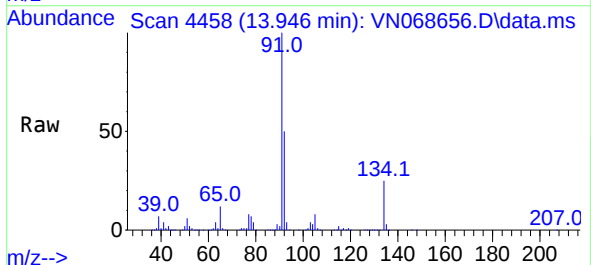
Tgt Ion:146 Resp: 483501
Ion Ratio Lower Upper
146 100
111 40.6 23.4 70.2
148 63.5 31.8 95.3

Manual Integrations
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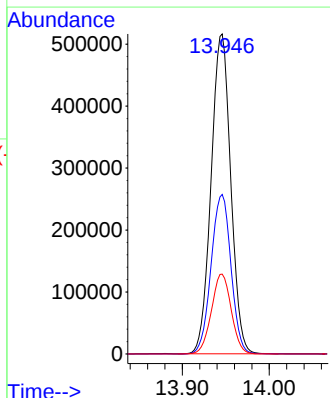
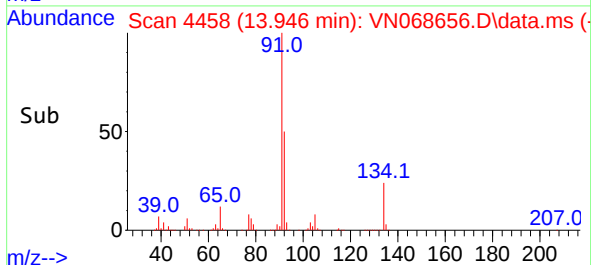
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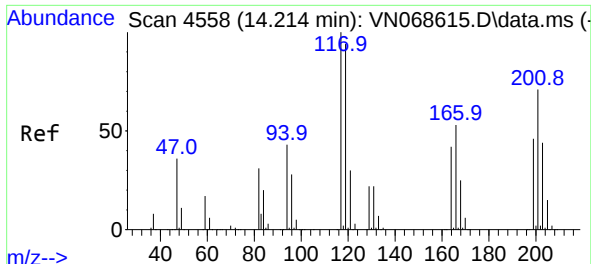


#89
n-Butylbenzene
Concen: 45.376 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



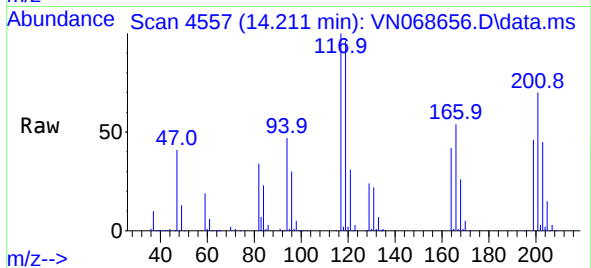
Tgt Ion: 91 Resp: 809073
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.1
134 25.3 11.2 33.6





#90
Hexachloroethane
Concen: 48.679 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

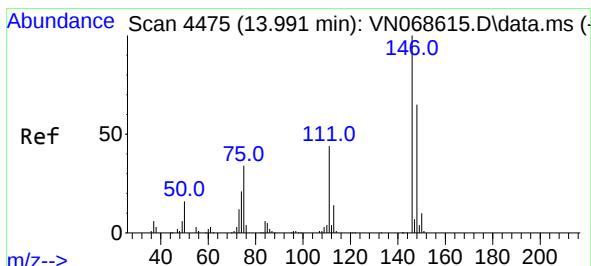
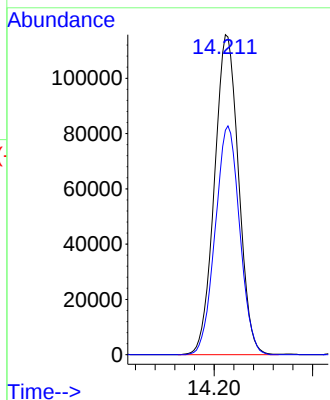
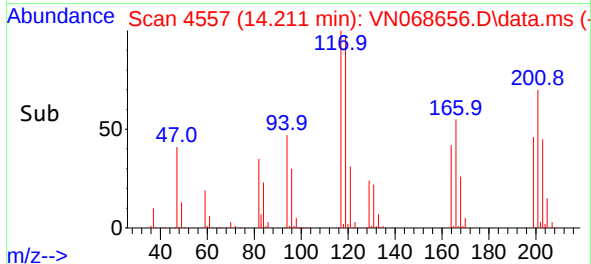
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



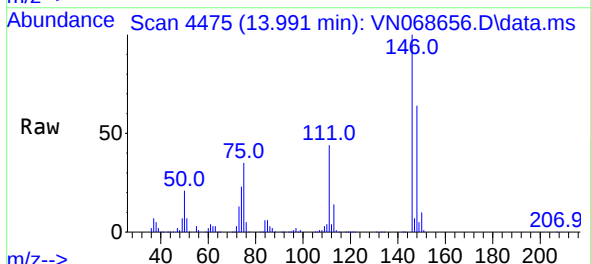
Tgt Ion:117 Resp: 197347
Ion Ratio Lower Upper
117 100
201 72.7 33.5 100.5

Manual Integrations
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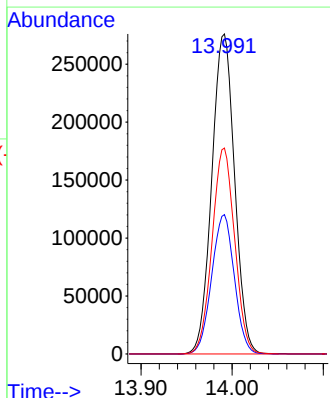
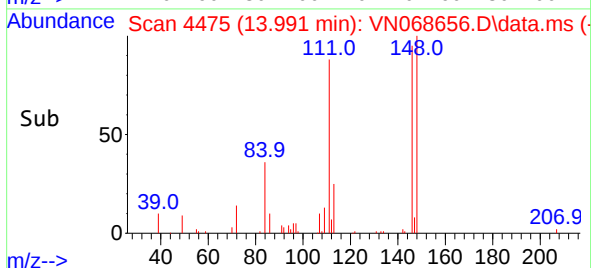
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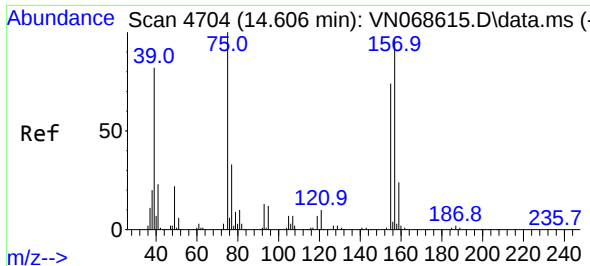


#91
1,2-Dichlorobenzene
Concen: 48.139 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



Tgt Ion:146 Resp: 480390
Ion Ratio Lower Upper
146 100
111 43.3 24.9 74.6
148 63.7 31.6 95.0





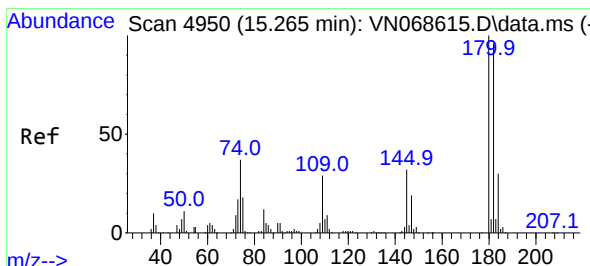
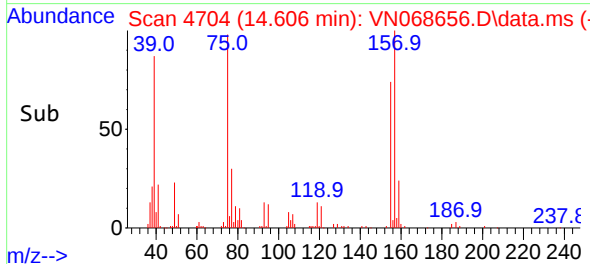
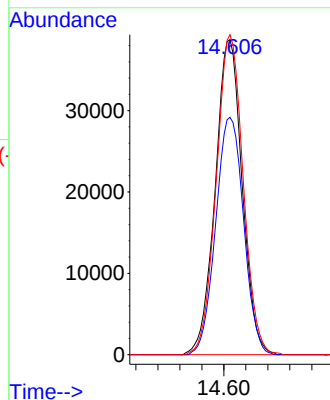
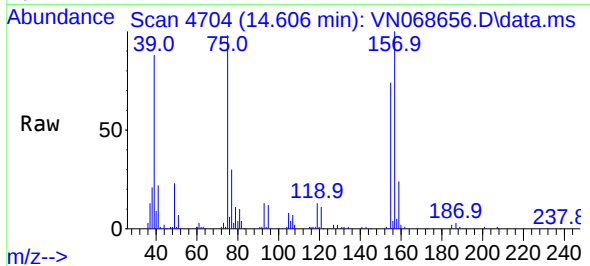
#92
1,2-Dibromo-3-Chloropropane
Concen: 42.957 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

Tgt Ion: 75 Resp: 65977
Ion Ratio Lower Upper
75 100
155 78.0 29.8 89.5
157 101.3 37.6 112.8

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS

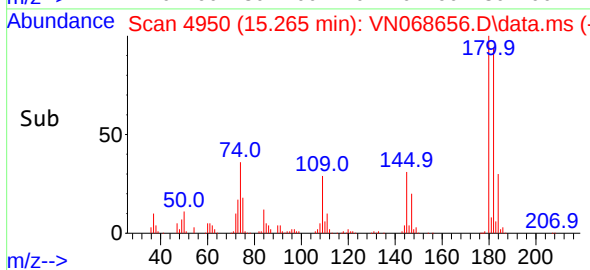
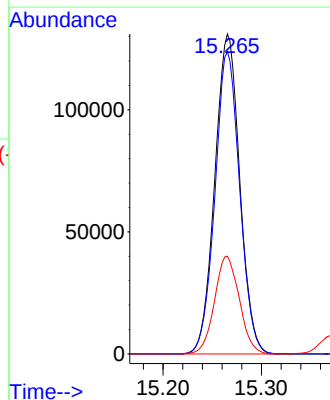
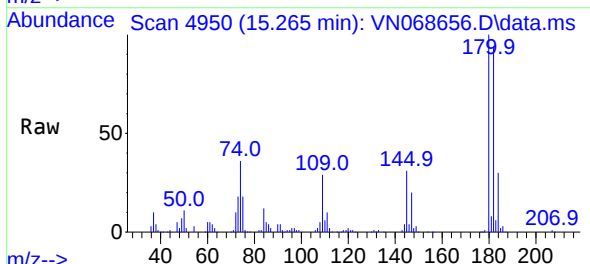
Manual Integrations
APPROVED

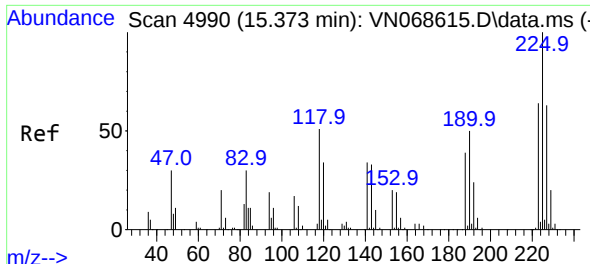
MMDadoda
9/25/2021 10:23:54 AM



#93
1,2,4-Trichlorobenzene
Concen: 46.641 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

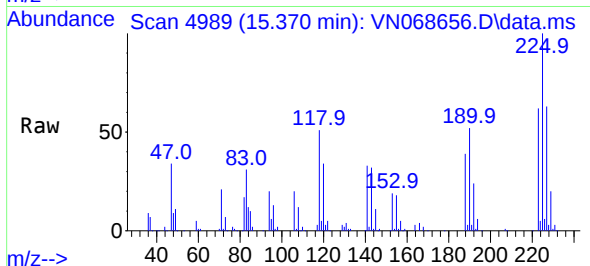
Tgt Ion:180 Resp: 230872
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 30.5 17.2 51.6





#94
Hexachlorobutadiene
Concen: 44.990 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30

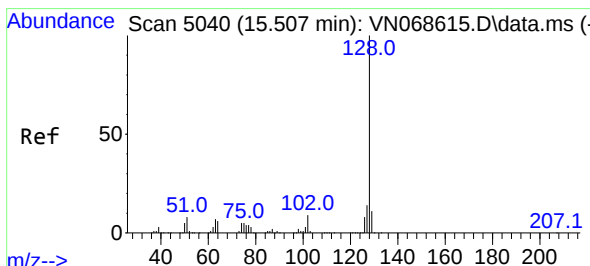
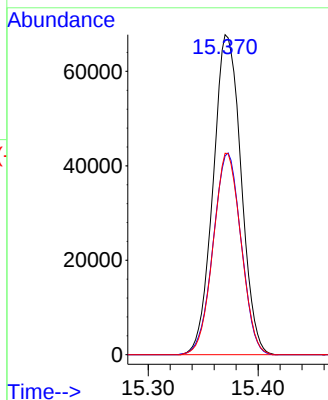
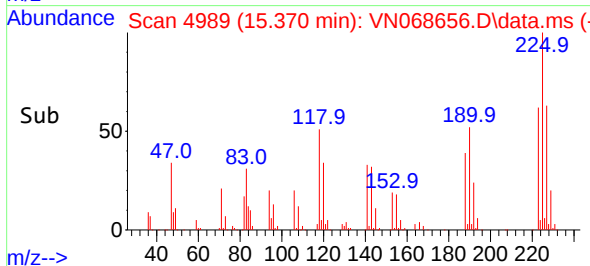
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-04-(0.5)MS



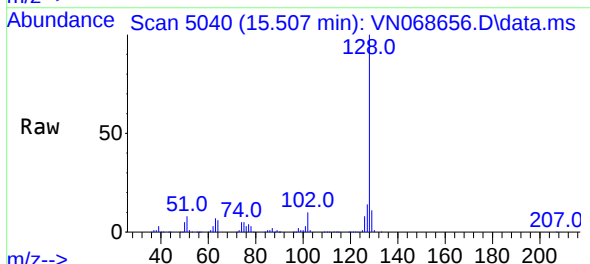
Tgt Ion:225 Resp: 119682
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.0
227 62.8 31.2 93.6

Manual Integrations
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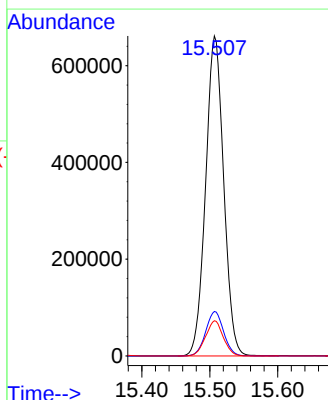
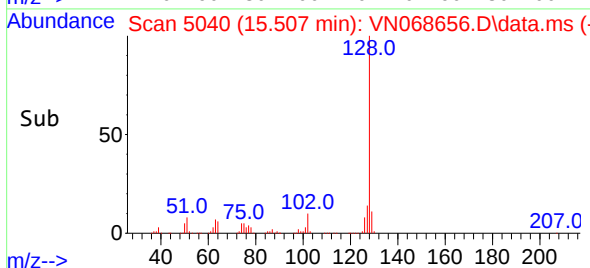
MMDadoda
9/25/2021 10:23:54 AM

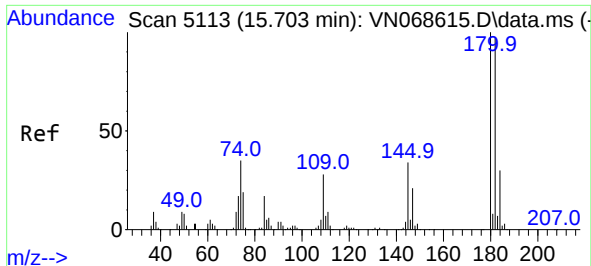


#95
Naphthalene
Concen: 84.879 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068656.D
Acq: 24 Sep 2021 22:30



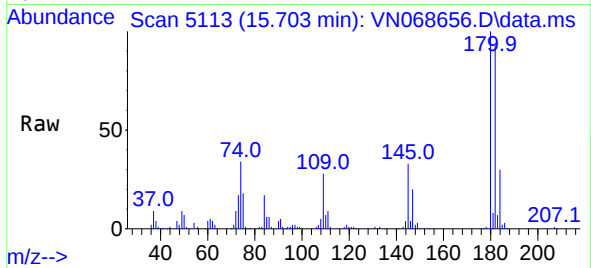
Tgt Ion:128 Resp: 1221889
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 46.688 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. -0.000 min
 Lab File: VN068656.D
 Acq: 24 Sep 2021 22:30

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-04-(0.5)MS



Tgt Ion:180 Resp: 225805

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.8	143.3
145	32.7	18.2	54.6

Manual Integrations
 APPROVED

MMDadoda
 9/25/2021 10:23:54 AM

