

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069056.D
 Acq On : 20 Oct 2021 12:50
 Operator : JC/MD
 Sample : VN1020WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1020WBSD01

Manual Integrations
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 10/21/2021 6:55:22 PM

Quant Time: Oct 20 16:40:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	284609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	502519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	466695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	199247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	182101	48.528	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.060%		
35) Dibromofluoromethane	8.021	113	138313	47.307	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.620%		
50) Toluene-d8	10.443	98	552923	47.266	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.540%		
62) 4-Bromofluorobenzene	12.734	95	207810	47.084	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	64980	19.122	ug/l	98
3) Chloromethane	2.303	50	69837	20.076	ug/l	100
4) Vinyl Chloride	2.446	62	80832	22.877	ug/l	99
5) Bromomethane	2.856	94	55864	28.744	ug/l	98
6) Chloroethane	3.019	64	52828	25.370	ug/l	98
7) Trichlorofluoromethane	3.379	101	106517	21.529	ug/l	97
8) Diethyl Ether	3.832	74	40450	21.918	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	59216	22.258	ug/l	98
10) Methyl Iodide	4.427	142	73120	18.937	ug/l	97
11) Tert butyl alcohol	5.361	59	65064	94.890	ug/l #	84
12) 1,1-Dichloroethene	4.191	96	55560	20.203	ug/l	98
13) Acrolein	4.047	56	25873	85.298	ug/l	98
14) Allyl chloride	4.849	41	98022	19.883	ug/l	95
15) Acrylonitrile	5.557	53	159649	103.911	ug/l	98
16) Acetone	4.285	43	142148	101.509	ug/l	99
17) Carbon Disulfide	4.535	76	140129	18.775	ug/l	99
18) Methyl Acetate	4.857	43	116636	21.959	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	224028	21.878	ug/l	99
20) Methylene Chloride	5.101	84	71189	22.087	ug/l	99
21) trans-1,2-Dichloroethene	5.602	96	59269	19.949	ug/l	97
22) Diisopropyl ether	6.498	45	217426	21.208	ug/l	99
23) Vinyl Acetate	6.436	43	810589	104.586	ug/l	99
24) 1,1-Dichloroethane	6.391	63	120173	21.574	ug/l	98
25) 2-Butanone	7.335	43	219520	103.666	ug/l	98
26) 2,2-Dichloropropane	7.329	77	107872	20.321	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	74546	20.756	ug/l	99
28) Bromochloromethane	7.659	49	42251	16.747	ug/l	99
29) Tetrahydrofuran	7.686	42	142381	103.660	ug/l	98
30) Chloroform	7.820	83	127167	21.663	ug/l	98
31) Cyclohexane	8.099	56	113050	19.376	ug/l	94
32) 1,1,1-Trichloroethane	8.019	97	112247	20.512	ug/l	99
36) 1,1-Dichloropropene	8.225	75	90234	21.022	ug/l	99
37) Ethyl Acetate	7.413	43	90186	20.344	ug/l	99
38) Carbon Tetrachloride	8.209	117	96427	20.455	ug/l	98
39) Methylcyclohexane	9.462	83	115775	20.956	ug/l	97
40) Benzene	8.461	78	277455	21.228	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	44539	19.931	ug/l	91
42) 1,2-Dichloroethane	8.534	62	104251	22.524	ug/l	99
43) Isopropyl Acetate	8.563	43	166939	21.343	ug/l	100
44) Trichloroethene	9.217	130	70432	21.531	ug/l	98
45) 1,2-Dichloropropane	9.491	63	73613	21.705	ug/l	97
46) Dibromomethane	9.580	93	50781	21.935	ug/l	98
47) Bromodichloromethane	9.762	83	102827	21.433	ug/l	98
48) Methyl methacrylate	9.561	41	74974	20.400	ug/l	95
49) 1,4-Dioxane	9.569	88	26988	398.982	ug/l	96
51) 4-Methyl-2-Pentanone	10.331	43	472545	104.192	ug/l	100
52) Toluene	10.508	92	181630	21.599	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	114341	21.040	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	119617	21.156	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	73151	22.064	ug/l	98
56) Ethyl methacrylate	10.762	69	117305	21.073	ug/l	98
57) 1,3-Dichloropropane	11.047	76	123868	22.658	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	111037	81.480	ug/l	100
59) 2-Hexanone	11.087	43	339270	104.312	ug/l	100
60) Dibromochloromethane	11.240	129	76963	20.566	ug/l	99
61) 1,2-Dibromoethane	11.347	107	74920	22.031	ug/l	100
64) Tetrachloroethene	10.980	164	59937	19.937	ug/l	97
65) Chlorobenzene	11.771	112	194884	22.067	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	73596	21.292	ug/l	99
67) Ethyl Benzene	11.846	91	362564	22.102	ug/l	99
68) m/p-Xylenes	11.956	106	273206	43.933	ug/l	100
69) o-Xylene	12.283	106	134877	21.668	ug/l	99
70) Styrene	12.296	104	219998	21.712	ug/l	100
71) Bromoform	12.460	173	51360	18.549	ug/l #	99
73) Isopropylbenzene	12.581	105	353881	21.338	ug/l	100
74) N-amyl acetate	12.390	43	127565	20.303	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	108962	22.735	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	89699m	21.158	ug/l	
77) Bromobenzene	12.862	156	78435	21.388	ug/l	97
78) n-propylbenzene	12.921	91	407949	21.889	ug/l	99
79) 2-Chlorotoluene	13.010	91	251293	21.875	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	296327	21.452	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	31651	17.862	ug/l	95
82) 4-Chlorotoluene	13.106	91	246245	22.183	ug/l	99
83) tert-Butylbenzene	13.326	119	255671	21.262	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	289871	21.779	ug/l	99
85) sec-Butylbenzene	13.503	105	362836	21.787	ug/l	100
86) p-Isopropyltoluene	13.616	119	292688	21.911	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	139683	22.020	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	136990	21.759	ug/l	98
89) n-Butylbenzene	13.946	91	237167	21.327	ug/l	99
90) Hexachloroethane	14.214	117	54519	19.430	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	134625	21.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	18500	20.020	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	58792	19.256	ug/l	100
94) Hexachlorobutadiene	15.373	225	34267	19.530	ug/l	97
95) Naphthalene	15.509	128	155704	19.367	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	57677	19.717	ug/l	98

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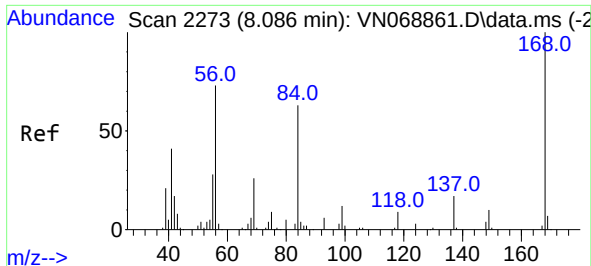
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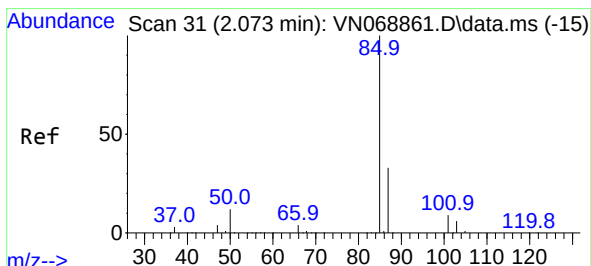
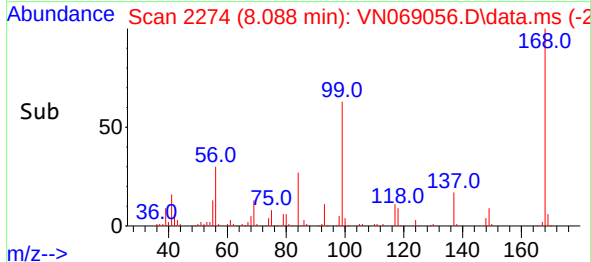
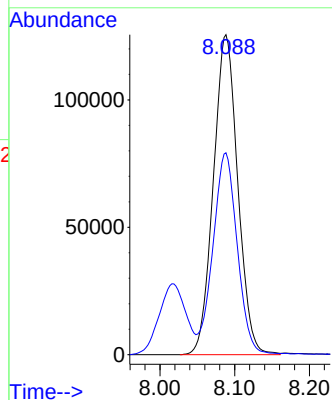
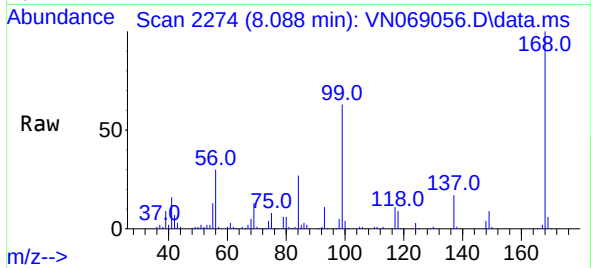
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



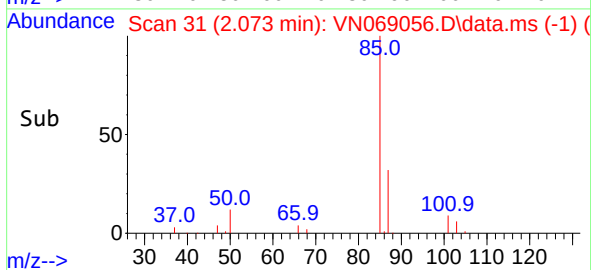
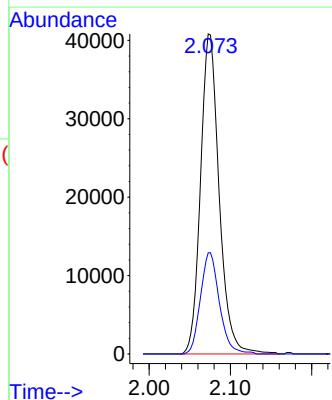
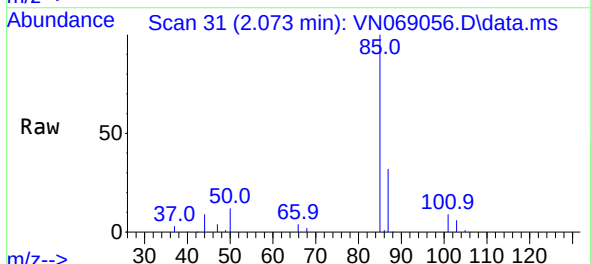
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069056.D
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Tgt Ion: 168 Resp: 284609
Ion Ratio Lower Upper
168 100
99 62.7 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 19.122 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

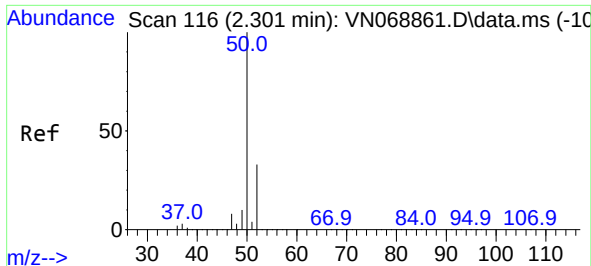
Tgt Ion: 85 Resp: 64980
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.8



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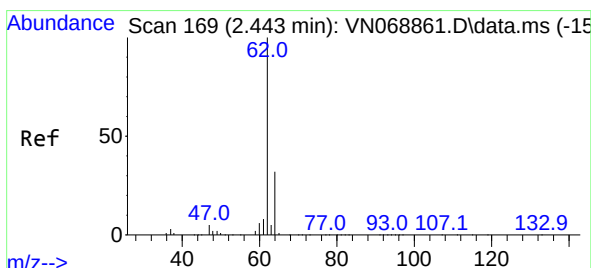
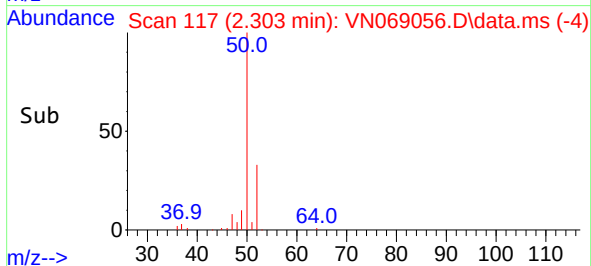
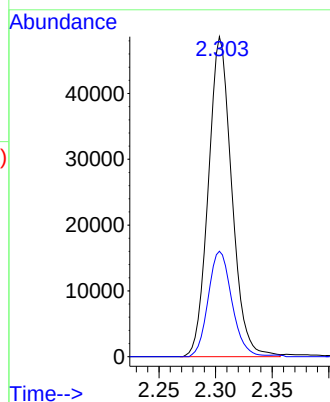
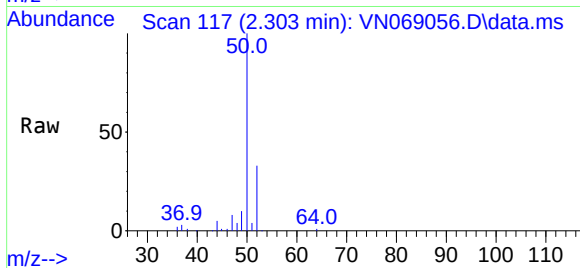
#3
Chloromethane
Concen: 20.076 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 50 Resp: 69837
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

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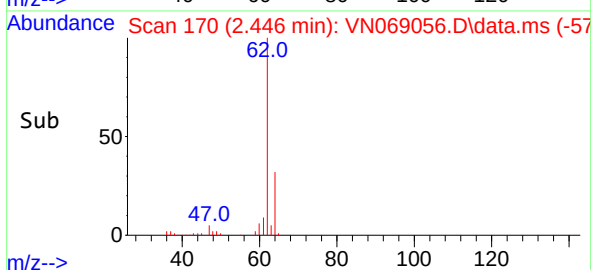
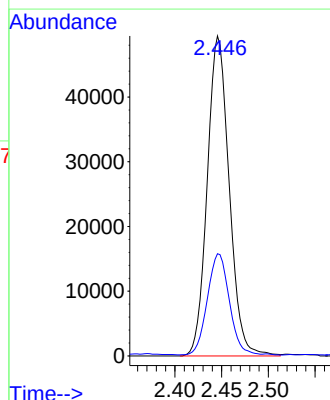
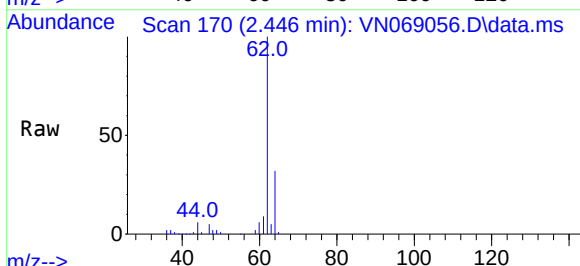
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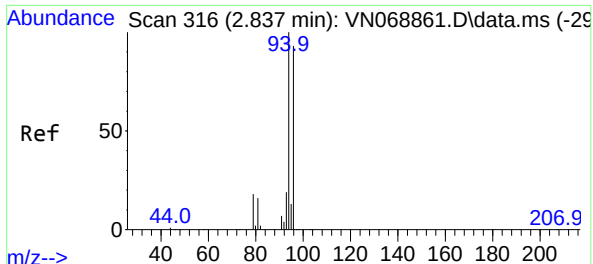
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#4
Vinyl Chloride
Concen: 22.877 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

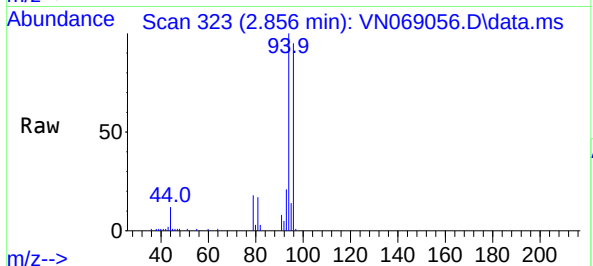
Tgt Ion: 62 Resp: 80832
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5
Bromomethane
Concen: 28.744 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

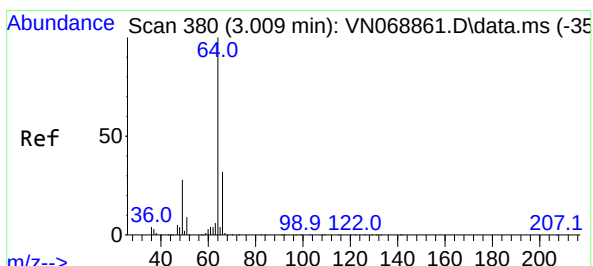
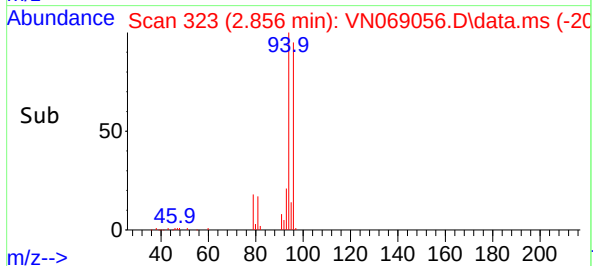
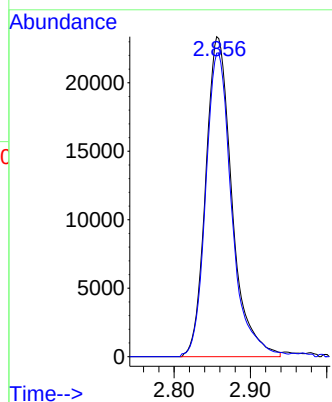
Instrument :
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Tgt Ion: 94 Resp: 55864
Ion Ratio Lower Upper
94 100
96 94.9 74.2 111.4

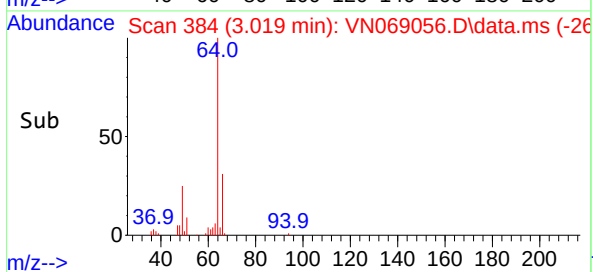
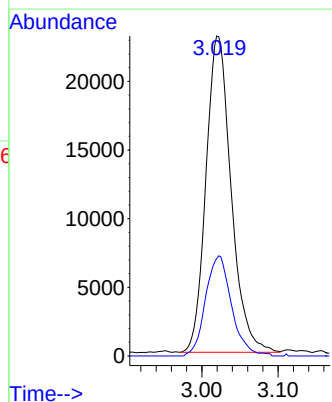
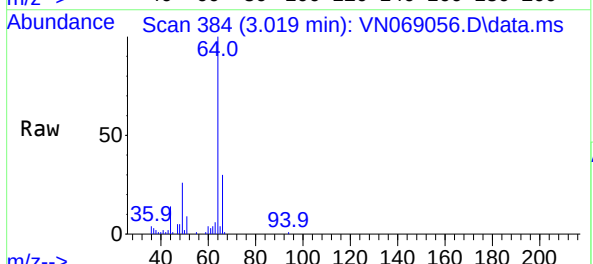
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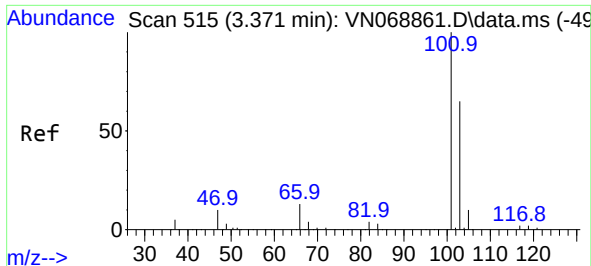
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#6
Chloroethane
Concen: 25.370 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 64 Resp: 52828
Ion Ratio Lower Upper
64 100
66 30.8 25.6 38.4





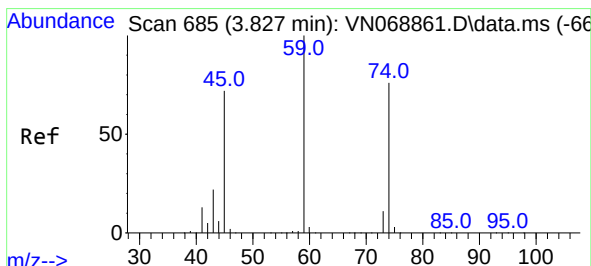
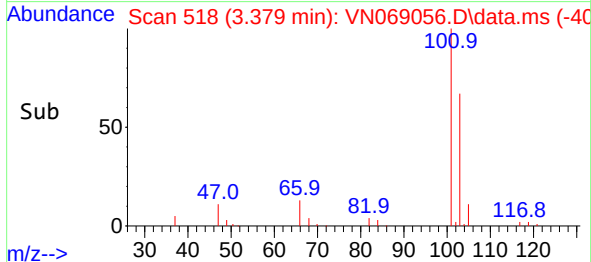
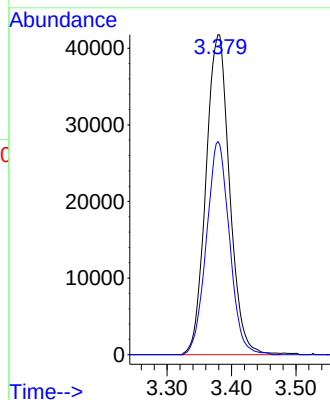
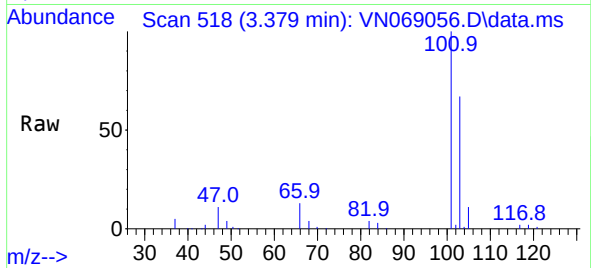
#7
Trichlorofluoromethane
Concen: 21.529 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.008 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:101 Resp: 106517
Ion Ratio Lower Upper
101 100
103 66.6 51.7 77.5

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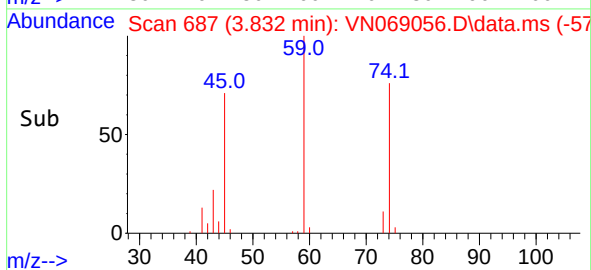
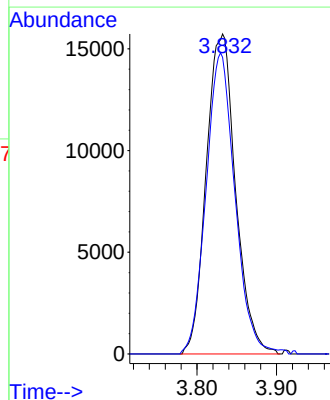
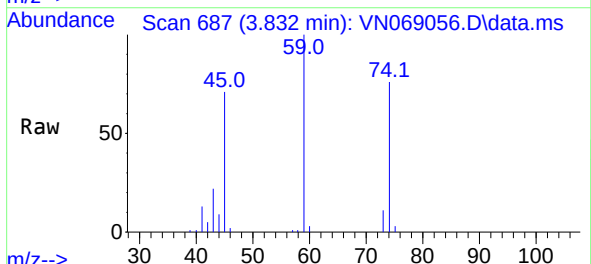
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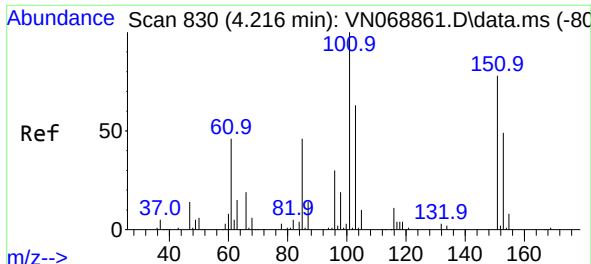
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#8
Diethyl Ether
Concen: 21.918 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN069056.D
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Tgt Ion: 74 Resp: 40450
Ion Ratio Lower Upper
74 100
45 92.3 47.0 141.2





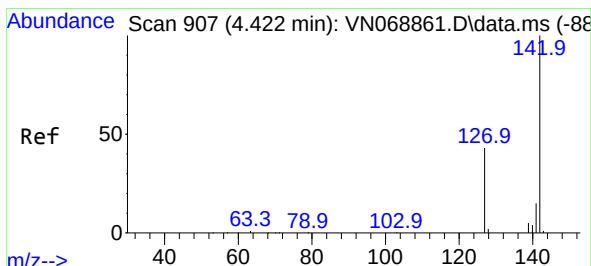
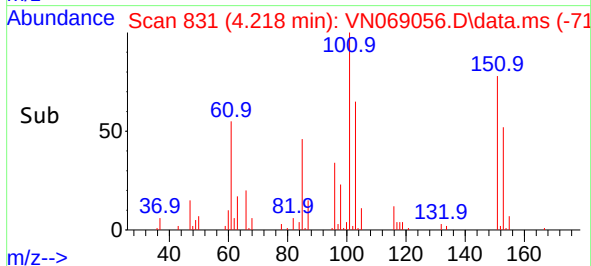
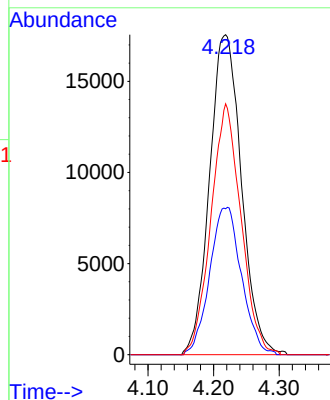
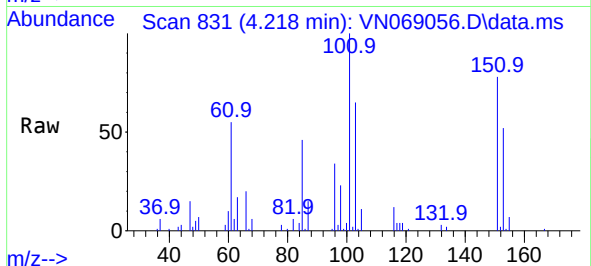
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.258 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN069056.D
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Tgt Ion:	101	Resp:	59216
Ion	Ratio	Lower	Upper
101	100		
85	46.0	37.2	55.8
151	73.9	61.1	91.7

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ClientSampleId :
VN1020WBSD01

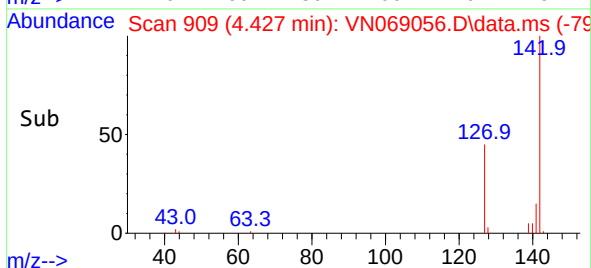
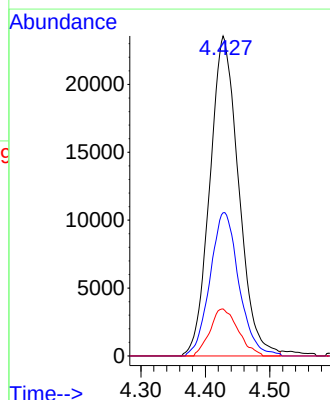
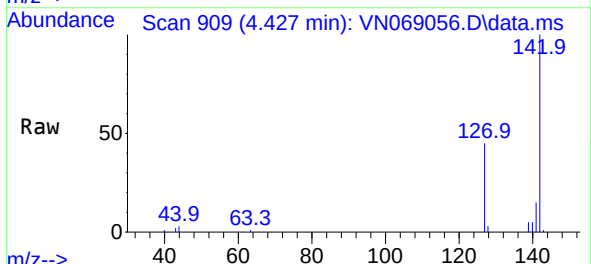
Manual Integrations
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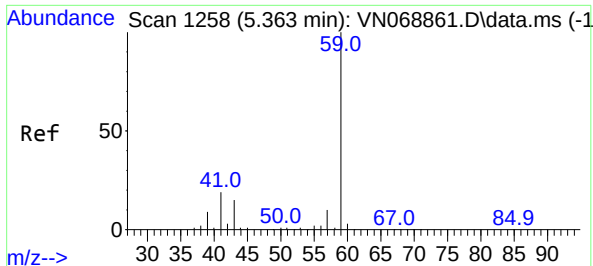
MMDadoda
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#10
Methyl Iodide
Concen: 18.937 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:	142	Resp:	73120
Ion	Ratio	Lower	Upper
142	100		
127	45.1	34.4	51.6
141	14.4	11.3	16.9





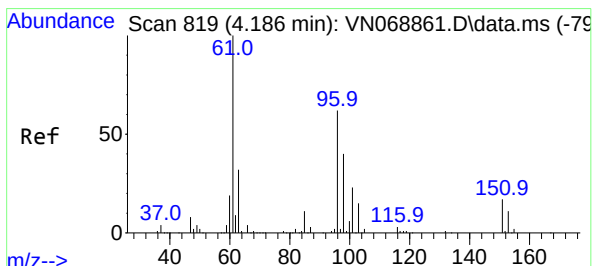
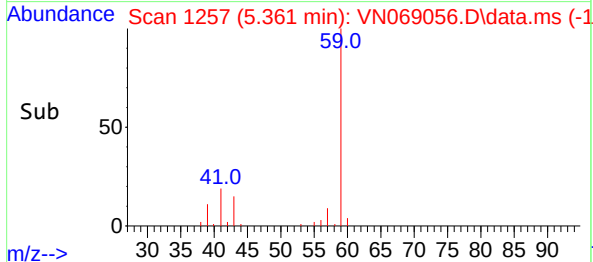
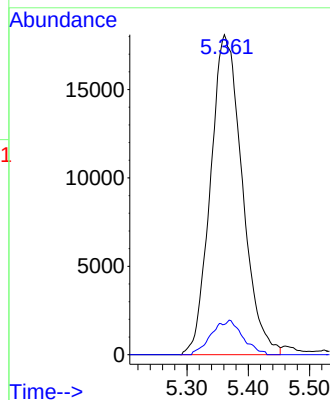
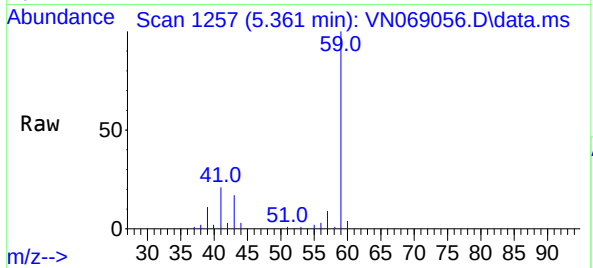
#11
Tert butyl alcohol
Concen: 94.890 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 59 Resp: 65064
Ion Ratio Lower Upper
59 100
57 4.3 8.3 12.5#

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

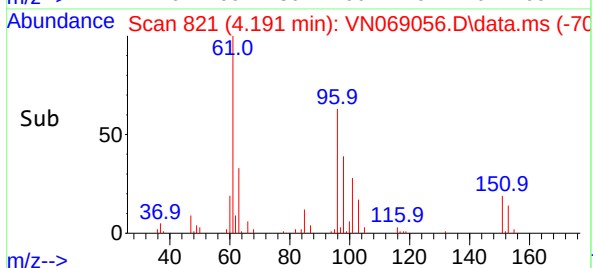
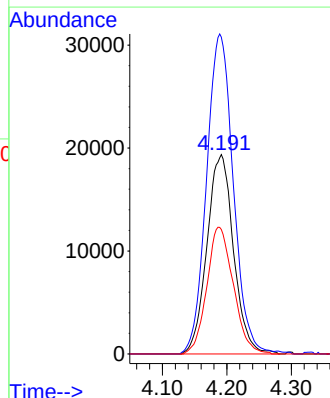
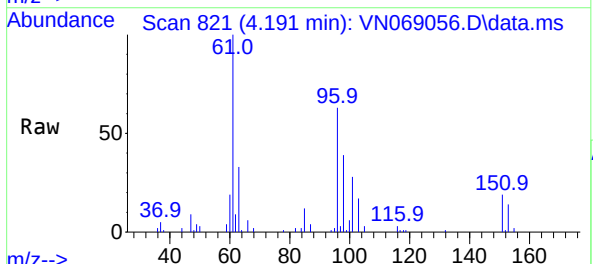
Manual Integrations
APPROVED

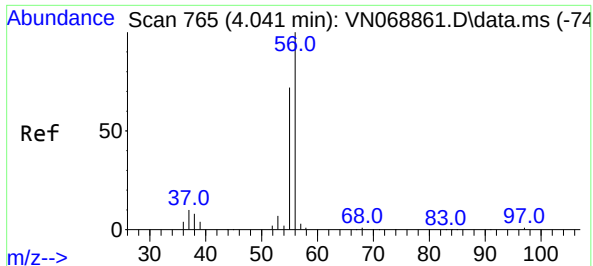
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.203 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.005 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

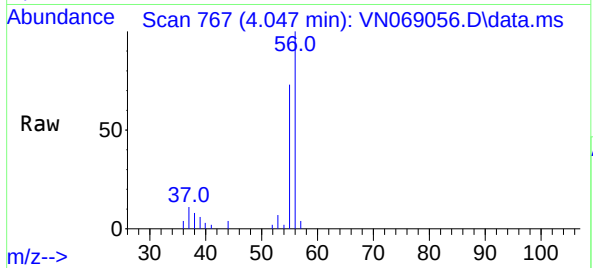
Tgt Ion: 96 Resp: 55560
Ion Ratio Lower Upper
96 100
61 158.9 129.8 194.6
98 62.4 51.4 77.2





#13
Acrolein
Concen: 85.298 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

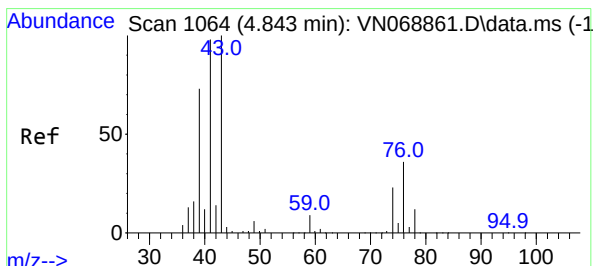
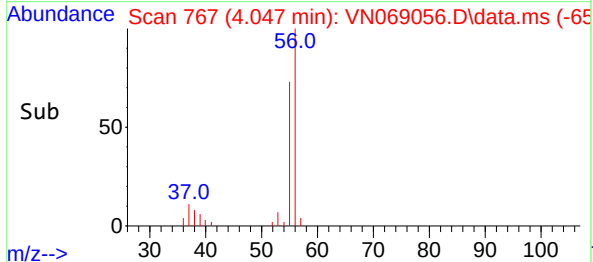
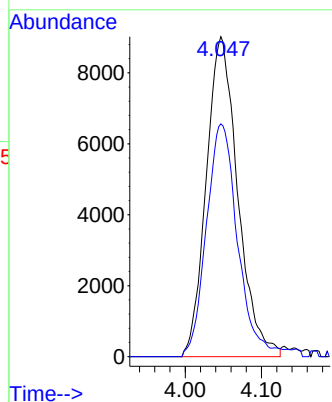
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



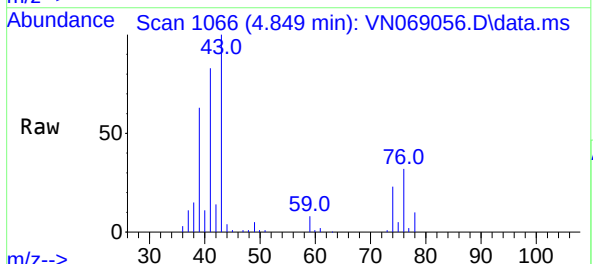
Tgt Ion: 56 Resp: 25873
Ion Ratio Lower Upper
56 100
55 71.3 58.1 87.1

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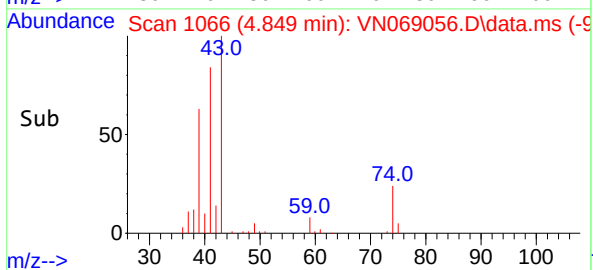
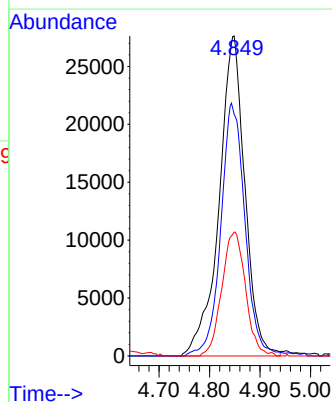
MMDadoda
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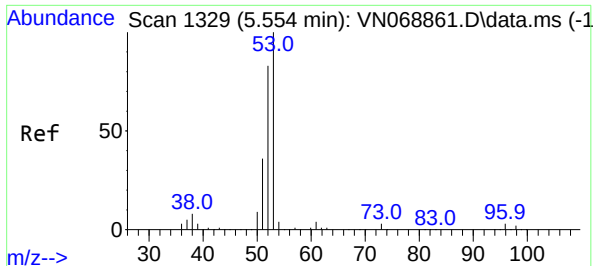


#14
Allyl chloride
Concen: 19.883 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



Tgt Ion: 41 Resp: 98022
Ion Ratio Lower Upper
41 100
39 73.7 55.6 83.4
76 35.4 26.4 39.6





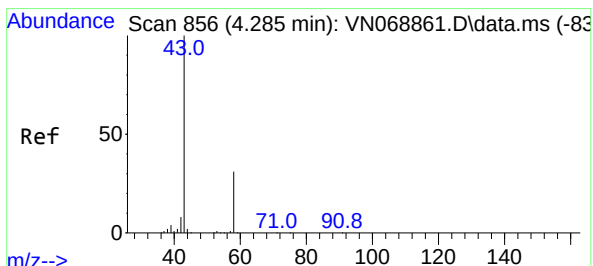
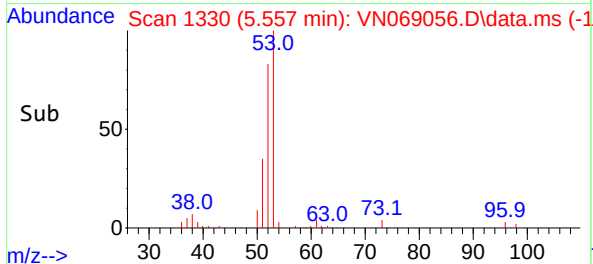
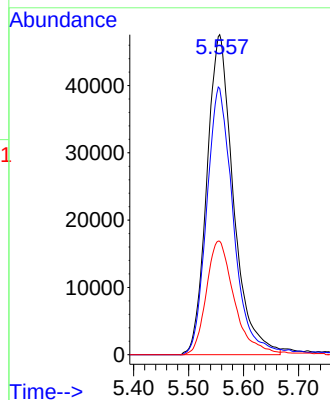
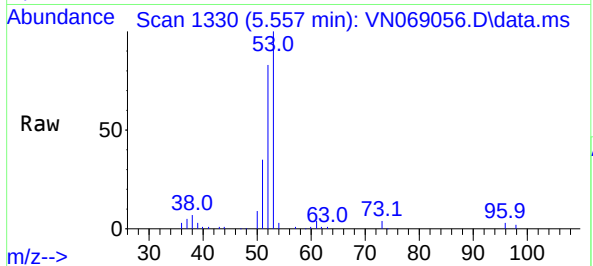
#15
Acrylonitrile
Concen: 103.911 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 53	Resp: 159649
Ion Ratio	Lower Upper
53 100	
52 83.6	65.7 98.5
51 37.4	28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

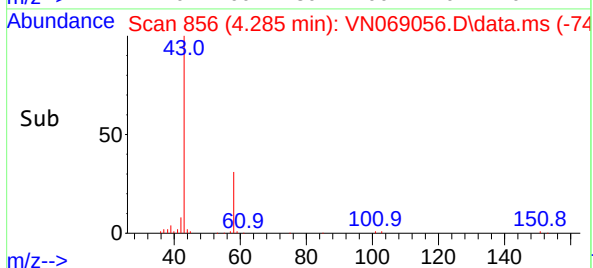
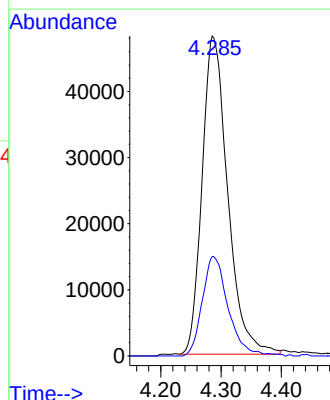
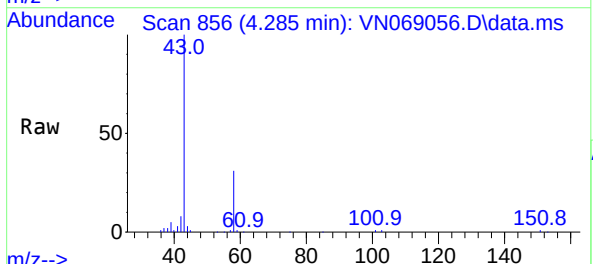
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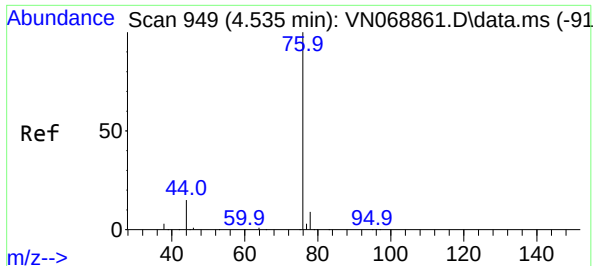
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#16
Acetone
Concen: 101.509 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 43	Resp: 142148
Ion Ratio	Lower Upper
43 100	
58 31.2	24.5 36.7





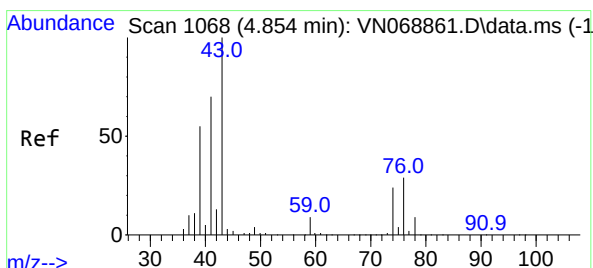
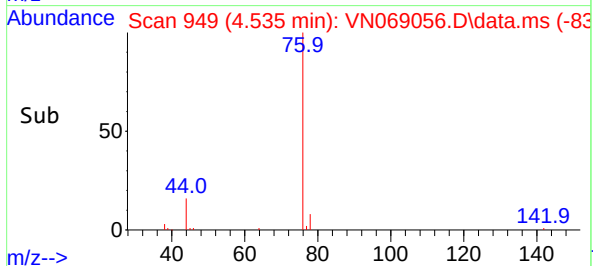
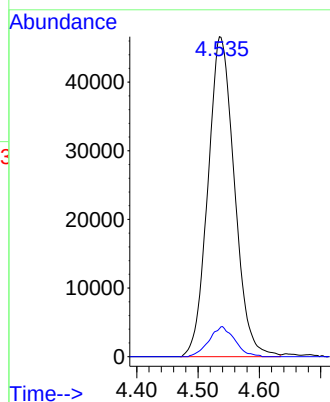
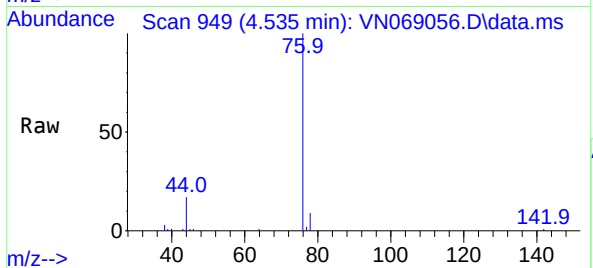
#17
Carbon Disulfide
Concen: 18.775 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 76 Resp: 140129
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

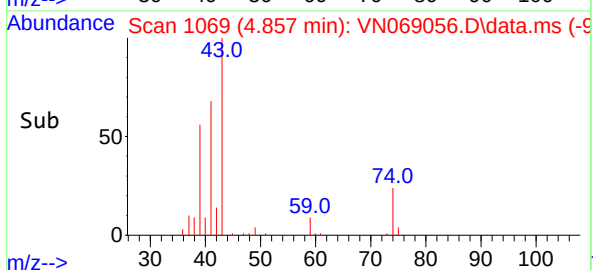
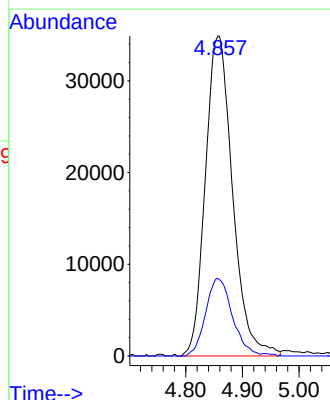
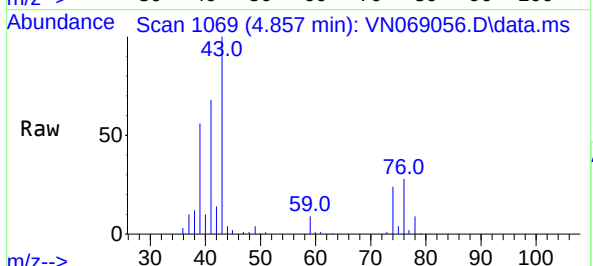
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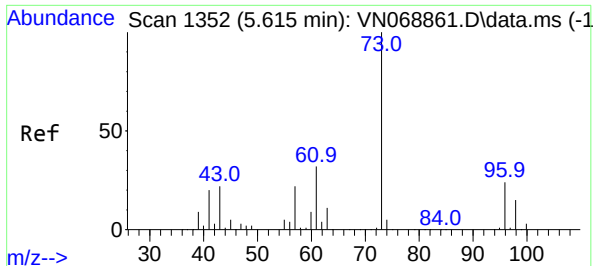
MMDadoda
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#18
Methyl Acetate
Concen: 21.959 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 43 Resp: 116636
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3





#19

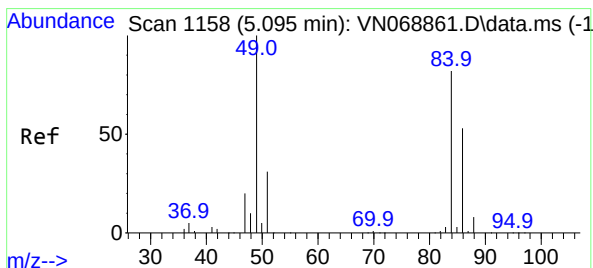
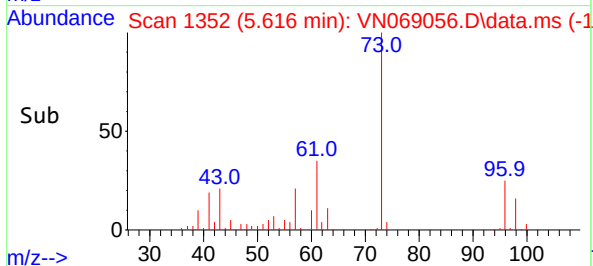
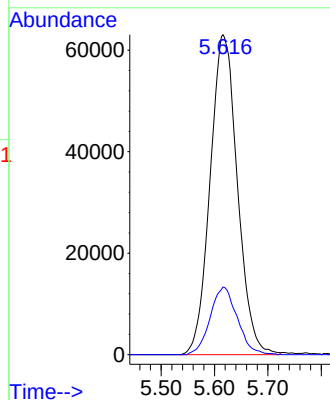
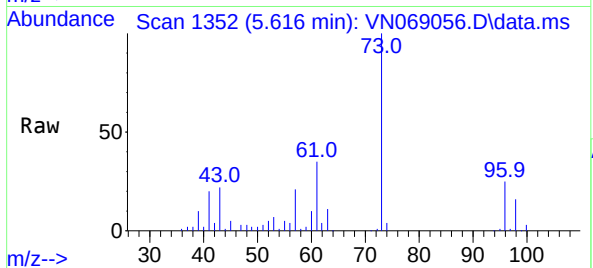
Methyl tert-butyl Ether
Concen: 21.878 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 73 Resp: 224028
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

Manual Integrations
APPROVED

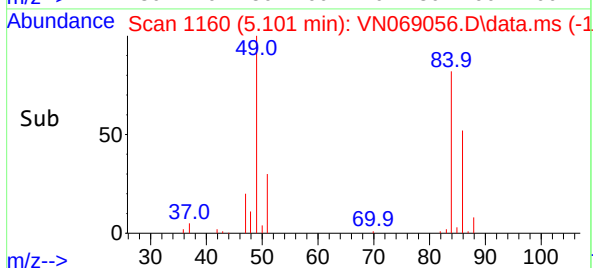
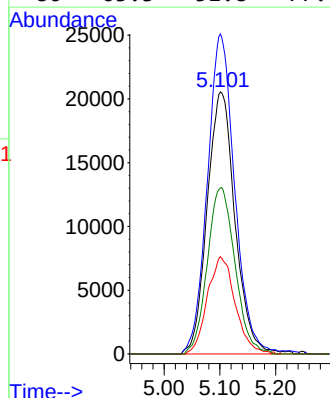
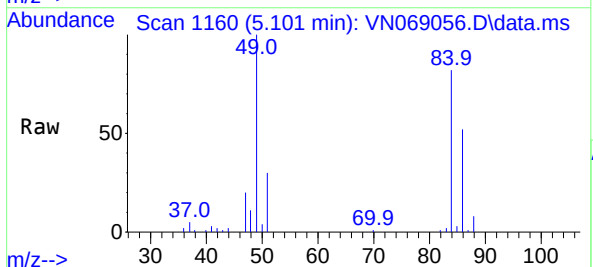
MMDadoda
10/21/2021 6:55:22 PM

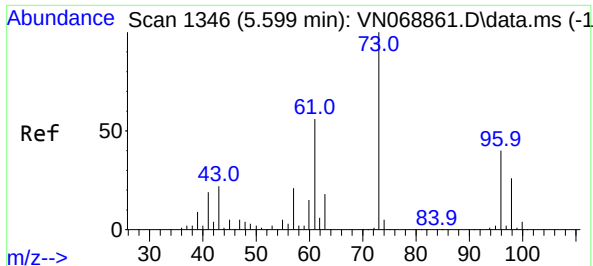


#20

Methylene Chloride
Concen: 22.087 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 84 Resp: 71189
Ion Ratio Lower Upper
84 100
49 122.1 97.6 146.4
51 37.1 30.3 45.5
86 63.3 51.8 77.6





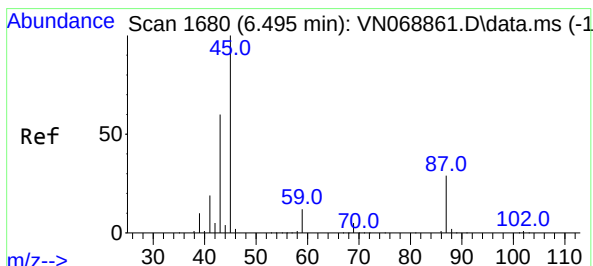
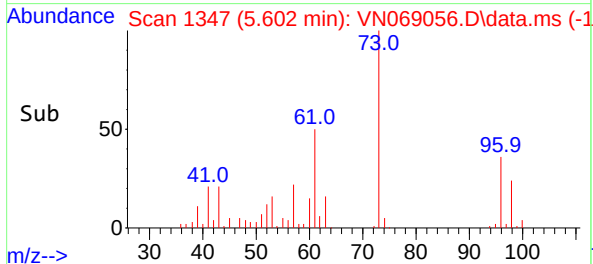
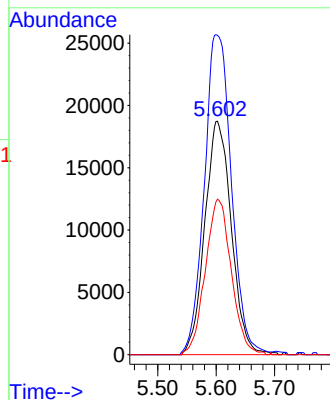
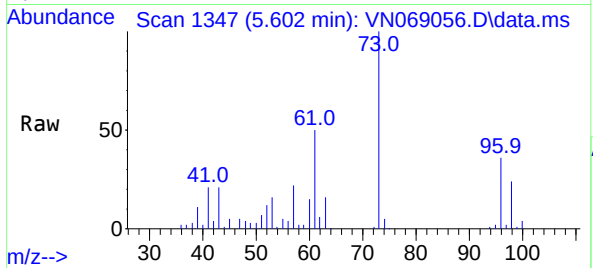
#21
trans-1,2-Dichloroethene
Concen: 19.949 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:	96	Resp:	59269
Ion	Ratio	Lower	Upper
96	100		
61	136.8	112.4	168.6
98	66.6	52.0	78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

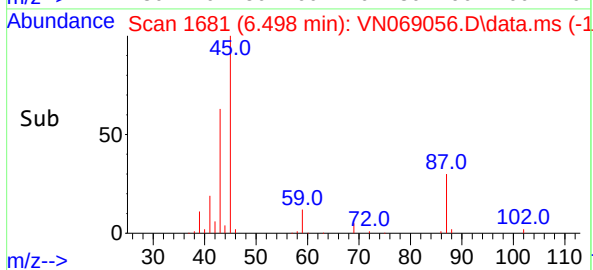
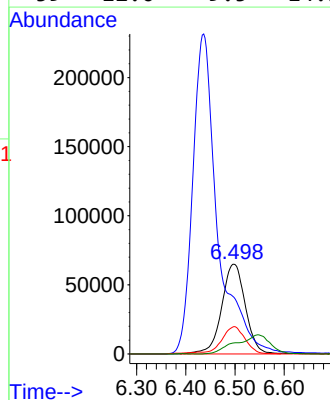
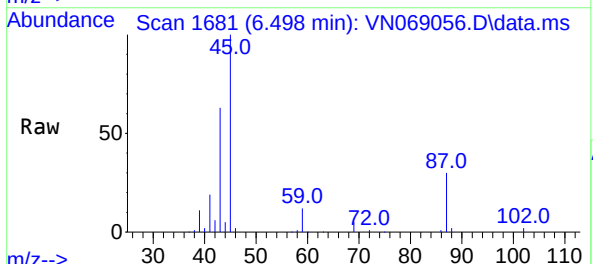
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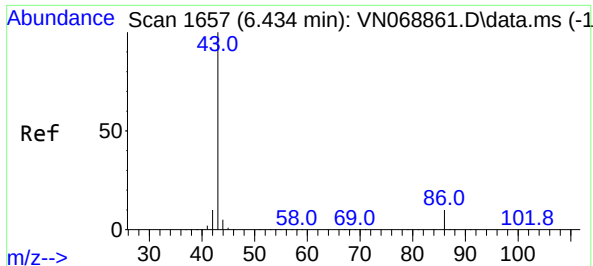
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#22
Diisopropyl ether
Concen: 21.208 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:	45	Resp:	217426
Ion	Ratio	Lower	Upper
45	100		
43	60.5	48.0	72.0
87	30.5	23.4	35.0
59	12.0	9.5	14.3



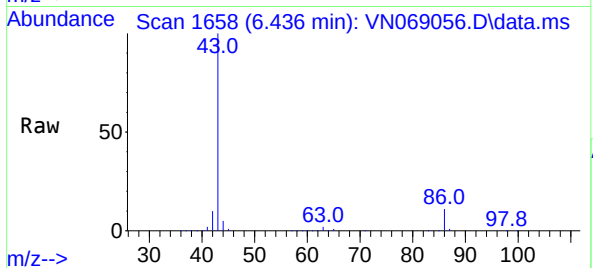


#23
 Vinyl Acetate
 Concen: 104.586 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069056.D
 Acq: 20 Oct 2021 12:50

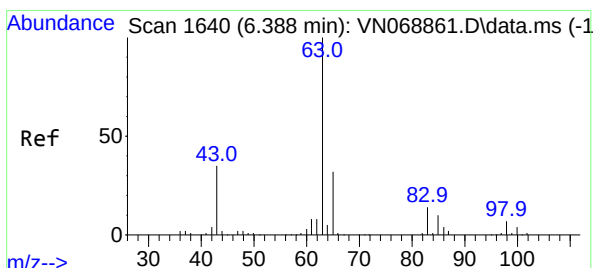
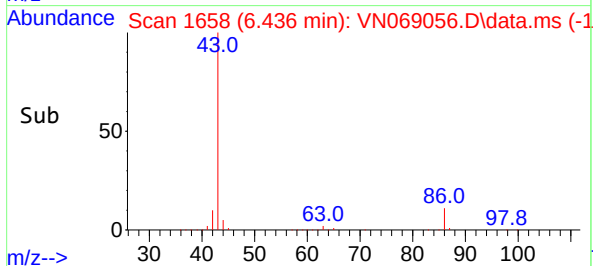
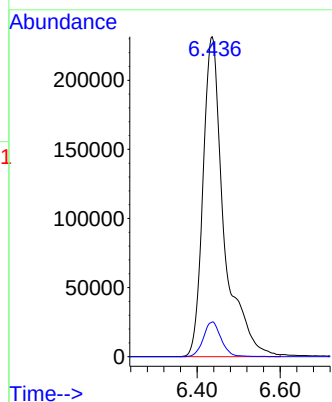
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1020WBSD01

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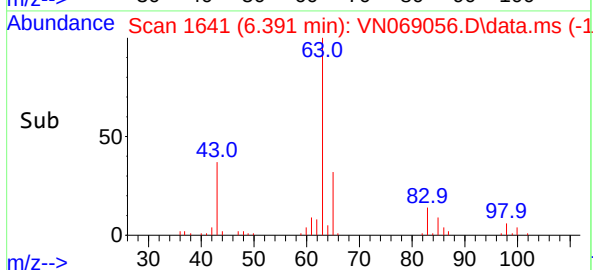
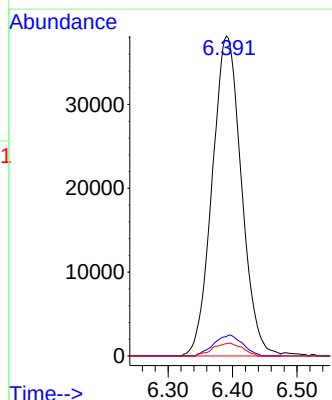
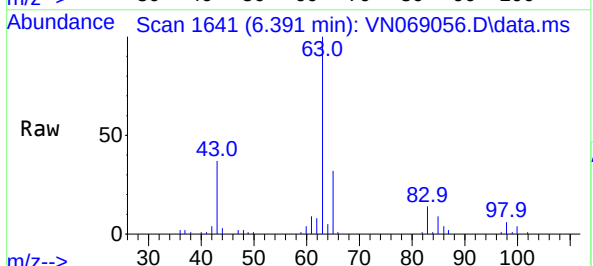


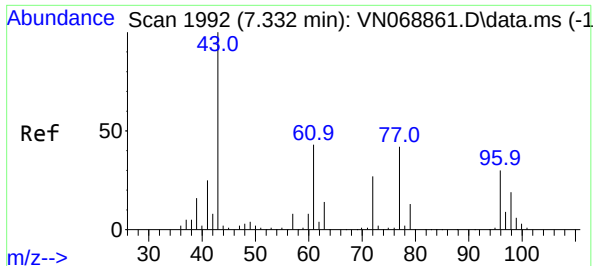
Tgt Ion: 43 Resp: 810589
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.574 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069056.D
 Acq: 20 Oct 2021 12:50

Tgt Ion: 63 Resp: 120173
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.8 2.1 6.5





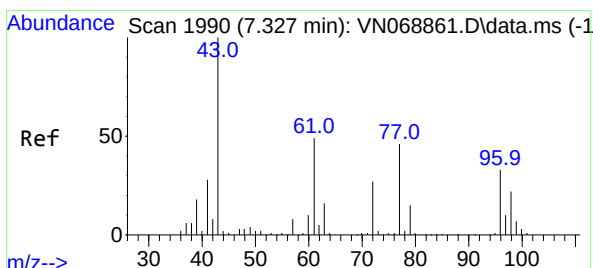
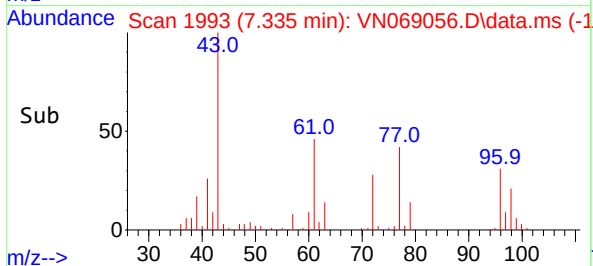
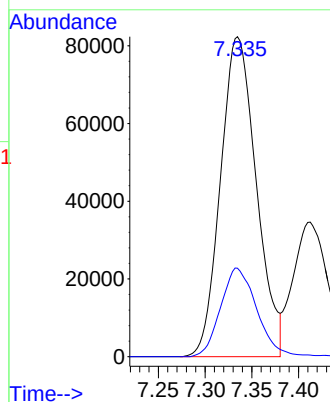
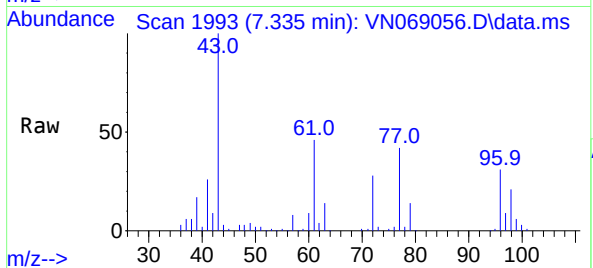
#25
2-Butanone
Concen: 103.666 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 43 Resp: 219520
Ion Ratio Lower Upper
43 100
72 27.6 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

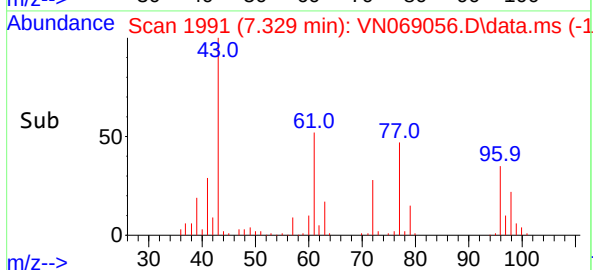
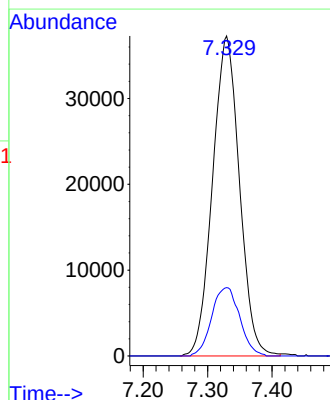
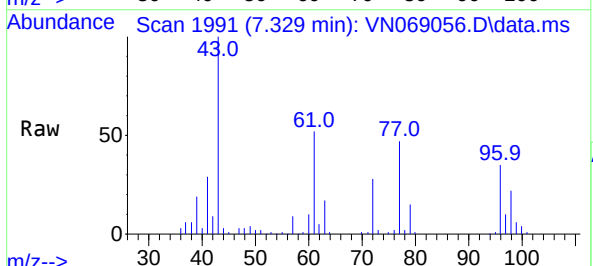
Manual Integrations
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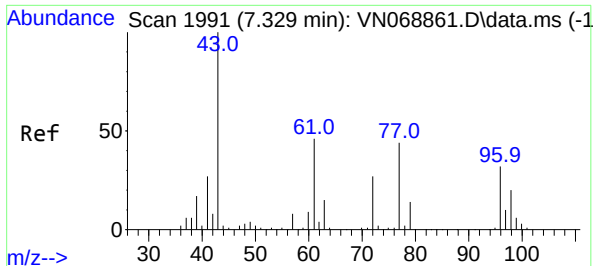
MMDadoda
10/21/2021 6:55:22 PM



#26
2,2-Dichloropropane
Concen: 20.321 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 77 Resp: 107872
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6





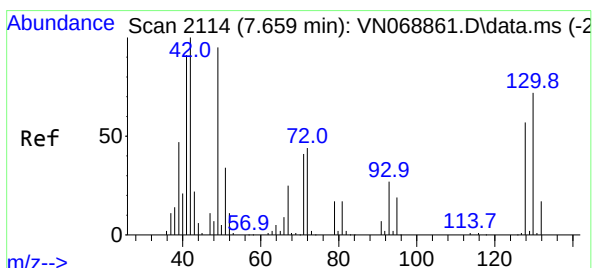
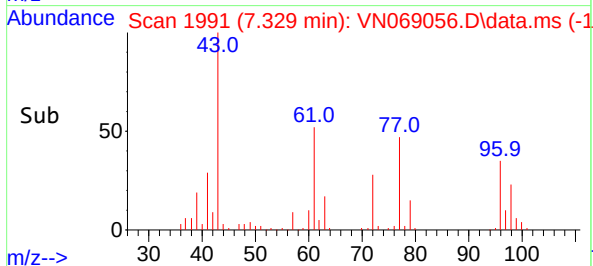
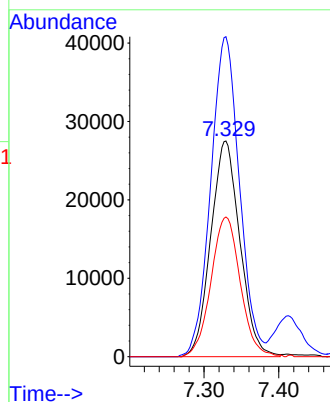
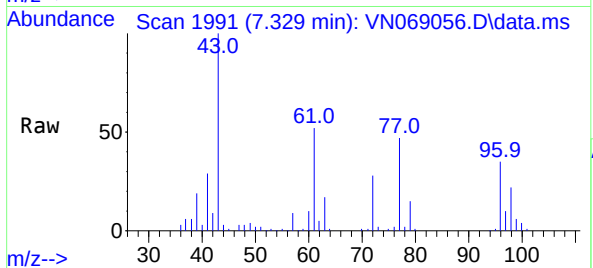
#27
 cis-1,2-Dichloroethene
 Concen: 20.756 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN069056.D
 Acq: 20 Oct 2021 12:50

Tgt Ion: 96 Resp: 74546
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 290.6
 98 65.1 0.0 127.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1020WBSD01

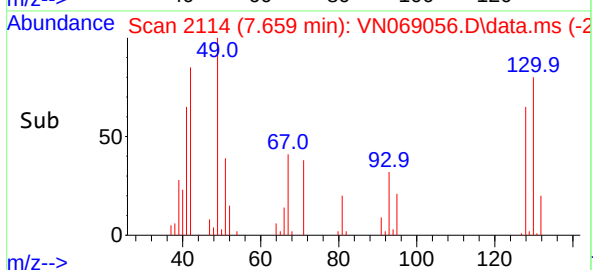
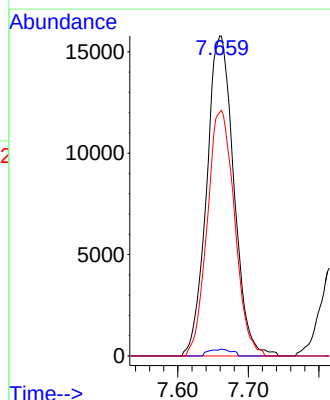
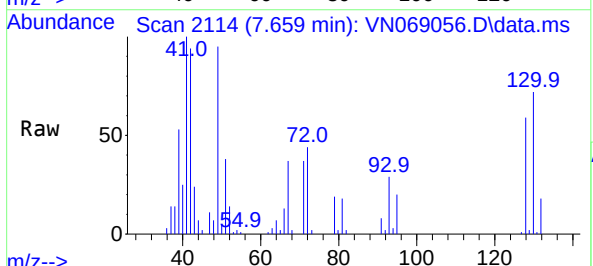
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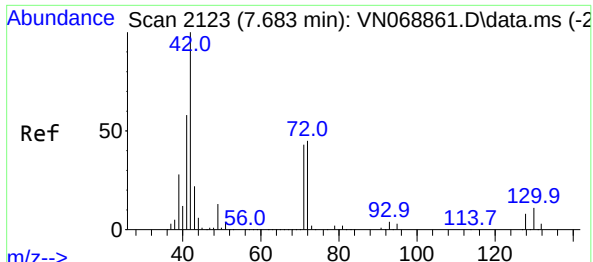
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#28
 Bromochloromethane
 Concen: 16.747 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069056.D
 Acq: 20 Oct 2021 12:50

Tgt Ion: 49 Resp: 42251
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.4
 130 76.9 60.8 91.2





#29
Tetrahydrofuran
Concen: 103.660 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

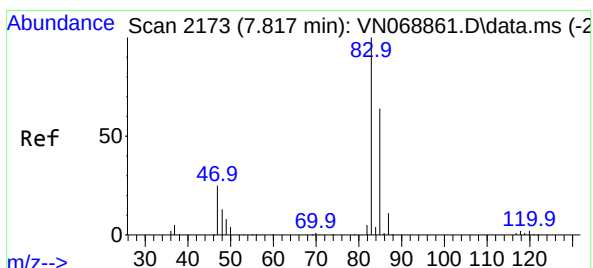
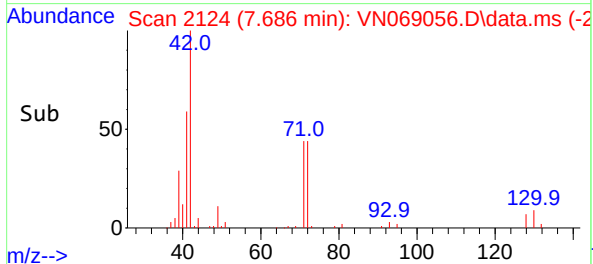
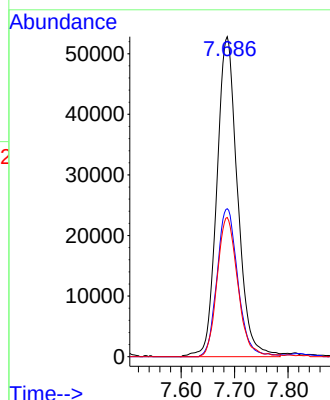
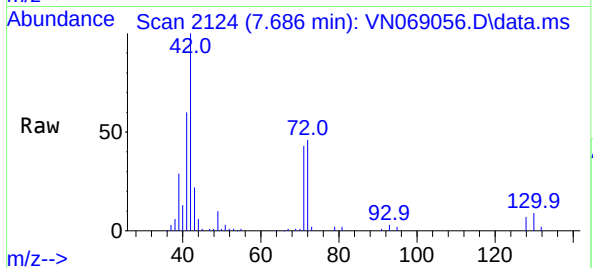
Tgt Ion: 42 Resp: 142381

Ion	Ratio	Lower	Upper
42	100		
72	46.1	35.4	53.2
71	43.0	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

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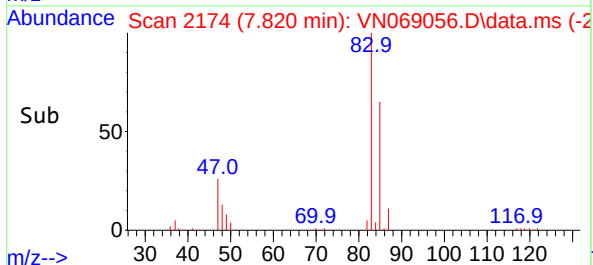
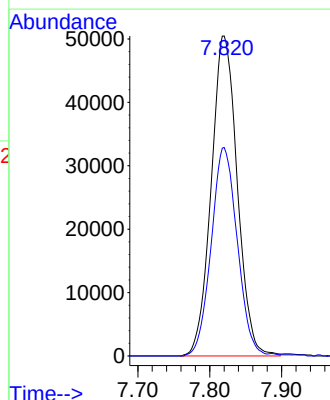
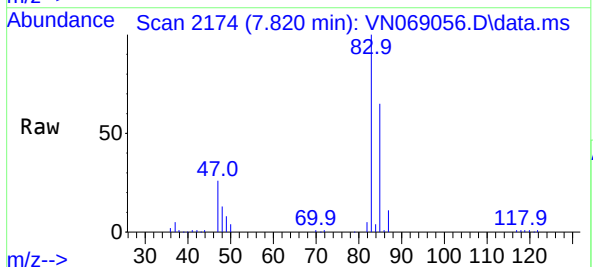
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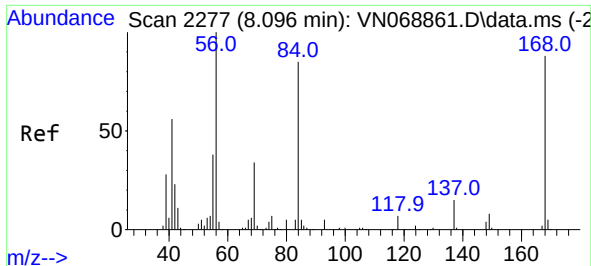


#30
Chloroform
Concen: 21.663 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 83 Resp: 127167

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.1	76.7





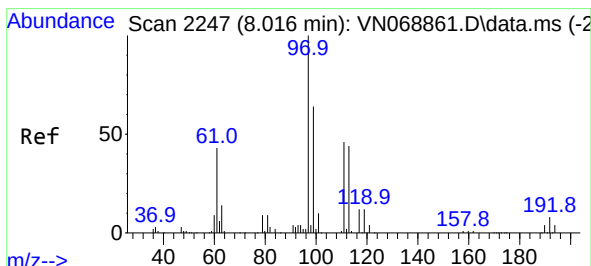
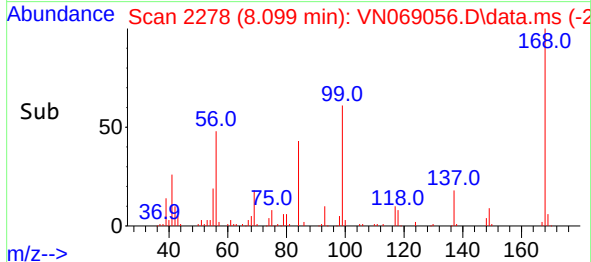
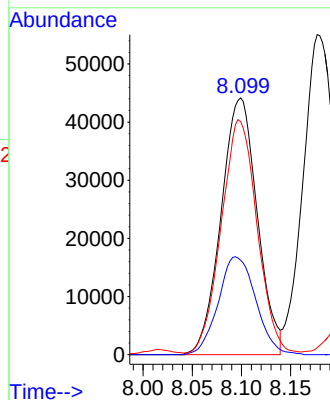
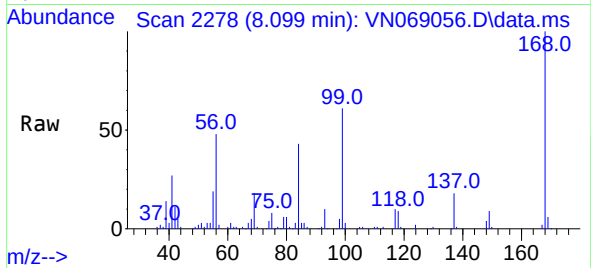
#31
Cyclohexane
Concen: 19.376 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 56 Resp: 113050
Ion Ratio Lower Upper
56 100
69 36.8 26.9 40.3
84 89.9 67.6 101.4

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

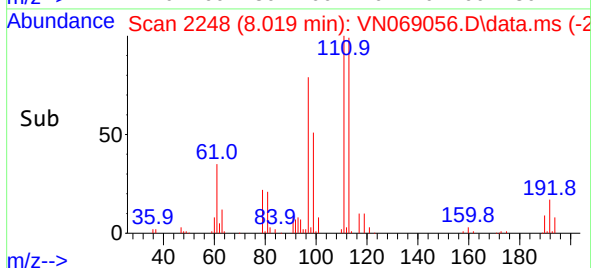
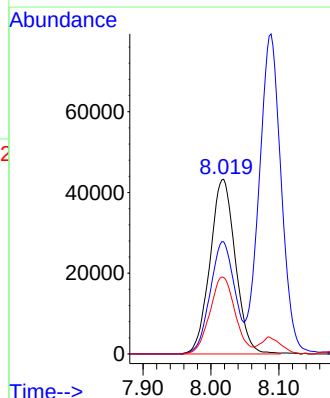
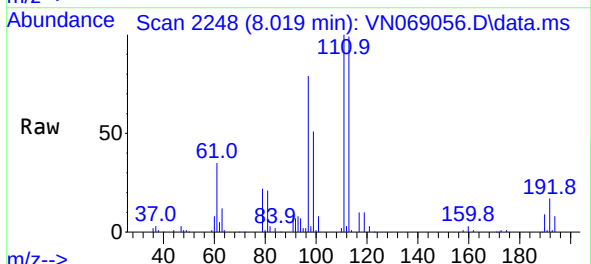
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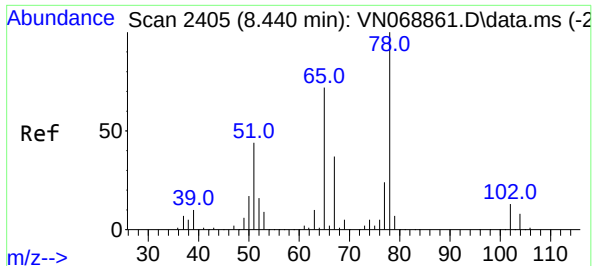
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#32
1,1,1-Trichloroethane
Concen: 20.512 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 97 Resp: 112247
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 43.8 34.6 51.8





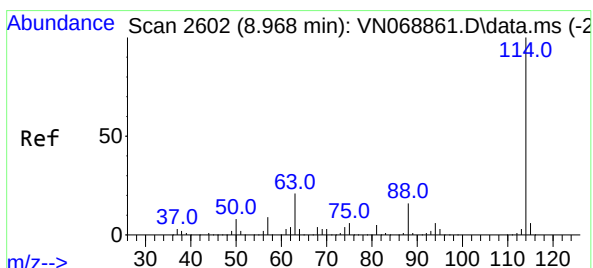
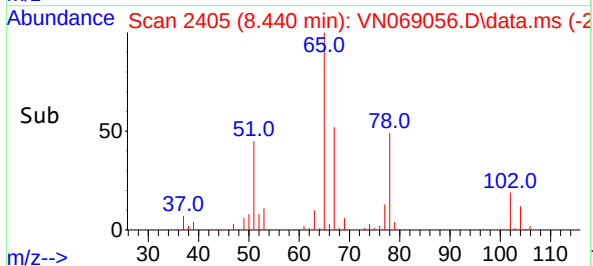
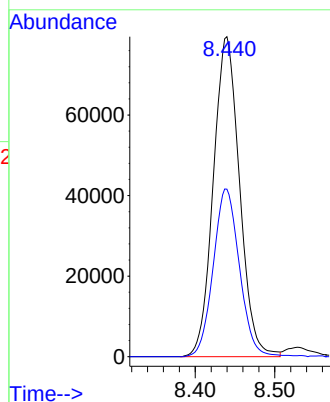
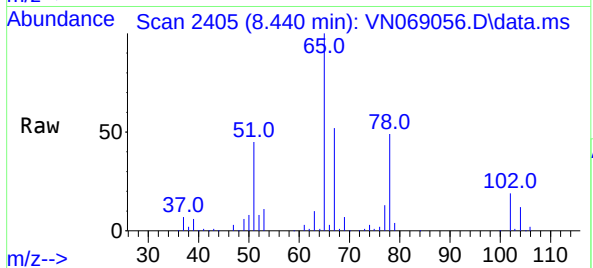
#33
1,2-Dichloroethane-d4
Concen: 48.528 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 65 Resp: 182101
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

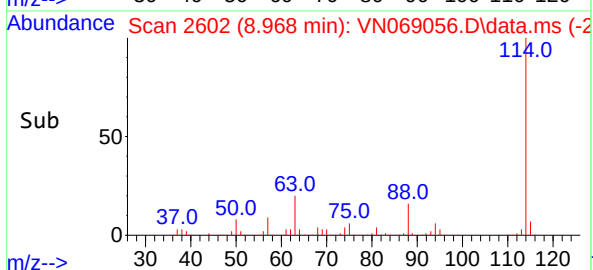
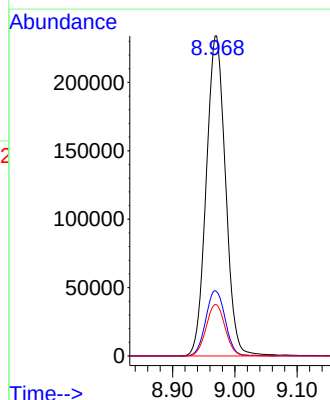
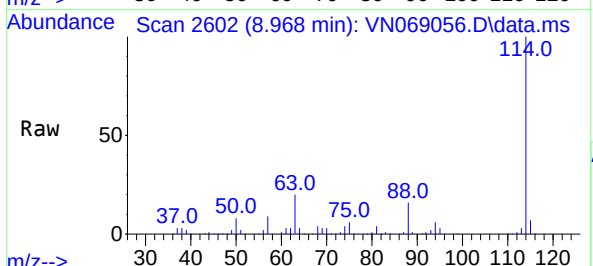
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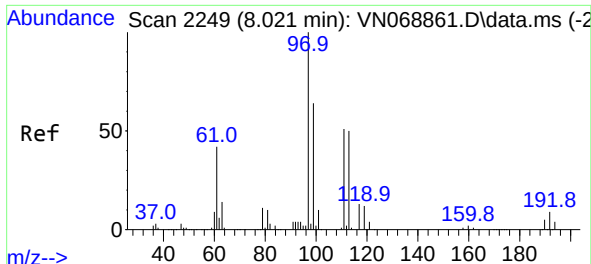
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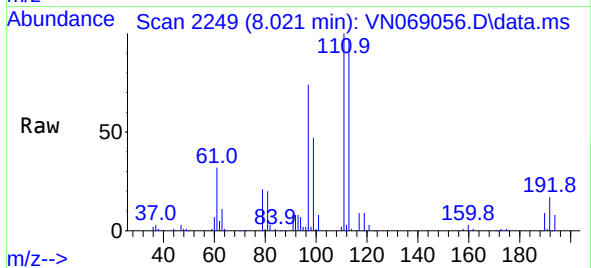
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 114 Resp: 502519
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 16.1 0.0 32.0

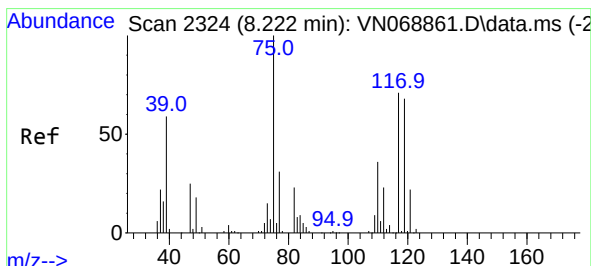
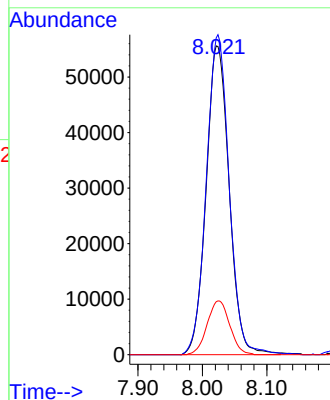
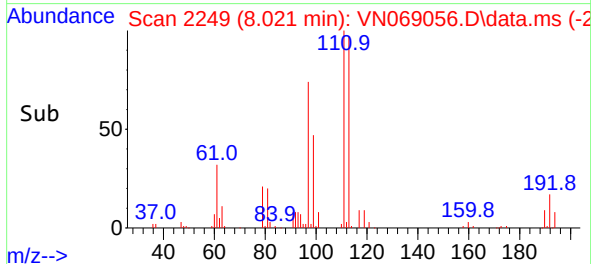




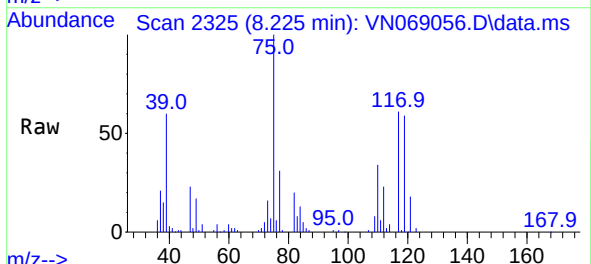
#35
Dibromofluoromethane
Concen: 47.307 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



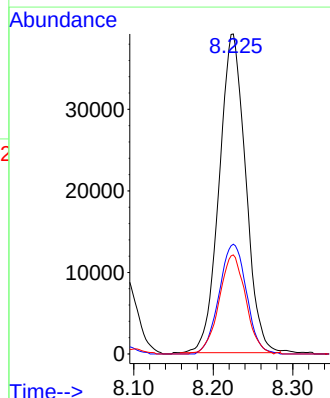
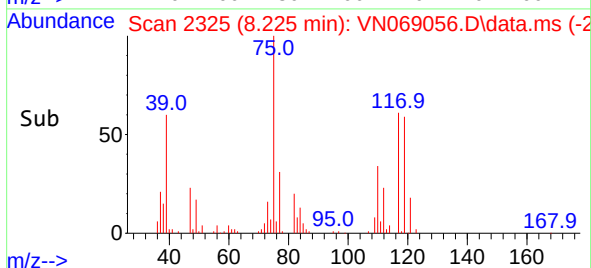
Tgt Ion:113 Resp: 138313
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 17.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 21.022 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



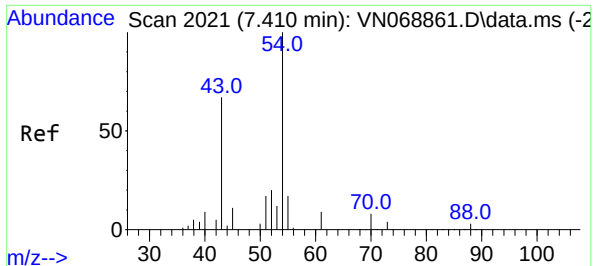
Tgt Ion: 75 Resp: 90234
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.8
77 31.4 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

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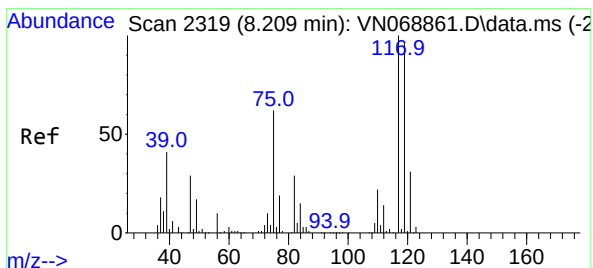
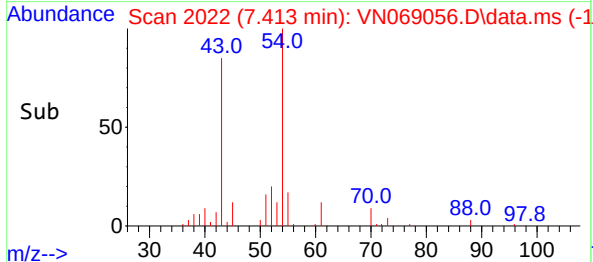
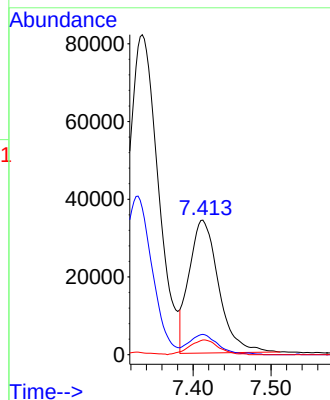
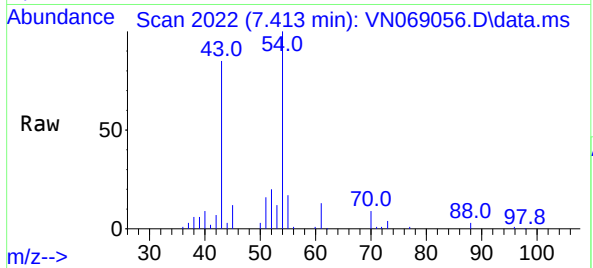
#37
Ethyl Acetate
Concen: 20.344 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:	43	Resp:	90186
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.2	16.8
70	10.7	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

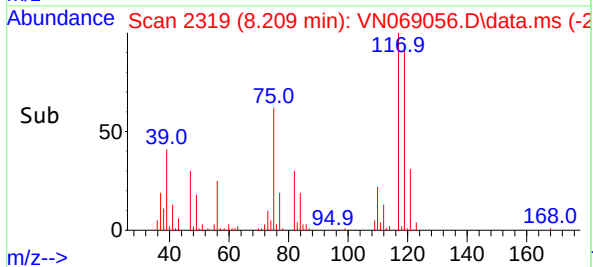
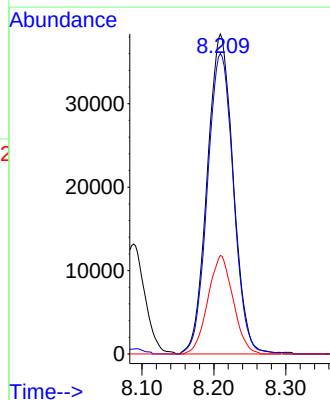
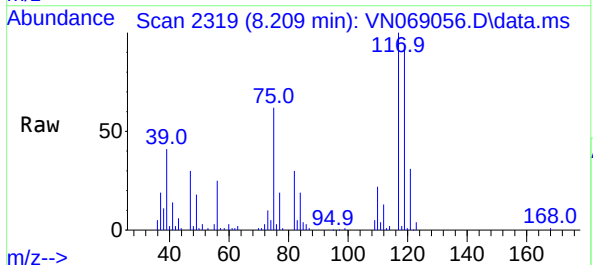
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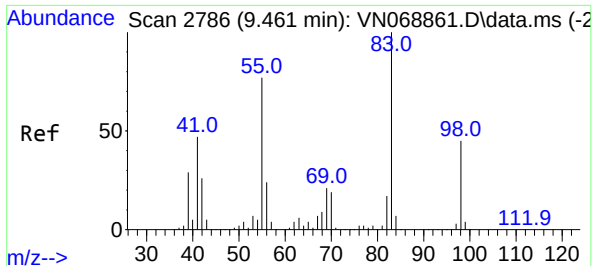
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#38
Carbon Tetrachloride
Concen: 20.455 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:	117	Resp:	96427
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.9	115.3
121	30.8	24.6	37.0





#39

Methylcyclohexane

Concen: 20.956 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069056.D

Acq: 20 Oct 2021 12:50

Tgt Ion: 83 Resp: 115775

Ion Ratio Lower Upper

83 100

55 72.9 61.4 92.0

98 46.1 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

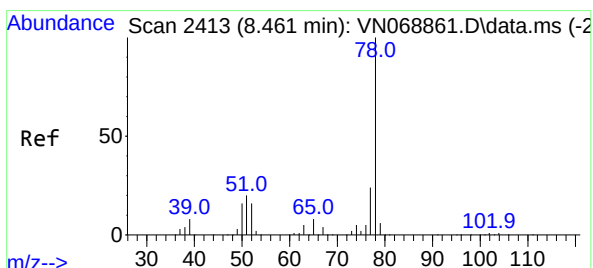
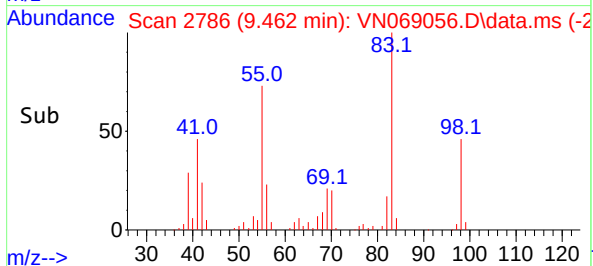
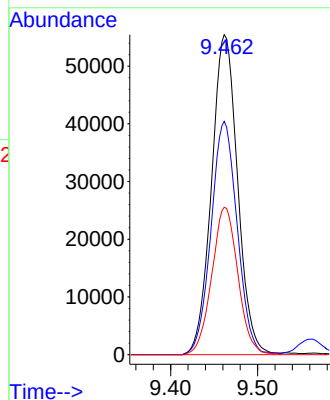
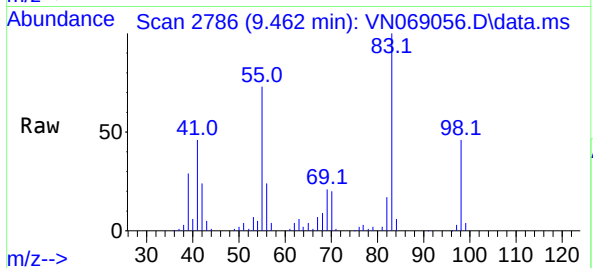
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#40

Benzene

Concen: 21.228 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069056.D

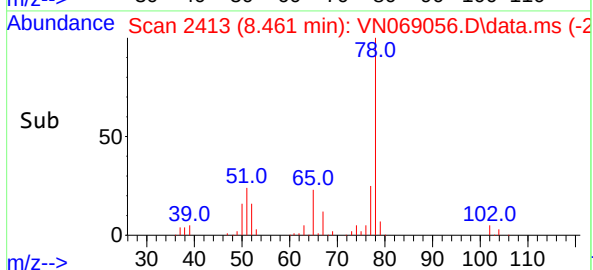
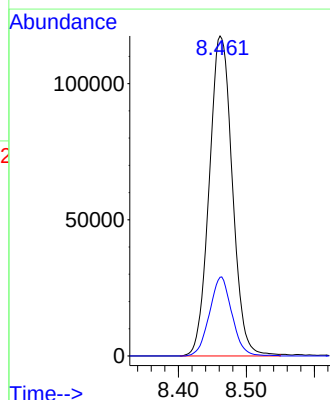
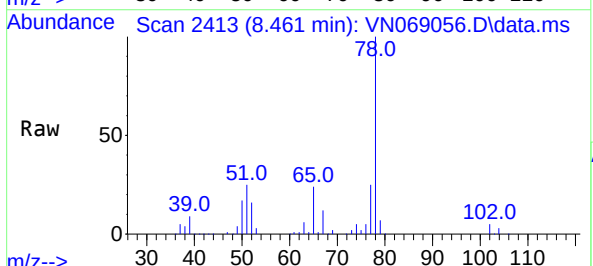
Acq: 20 Oct 2021 12:50

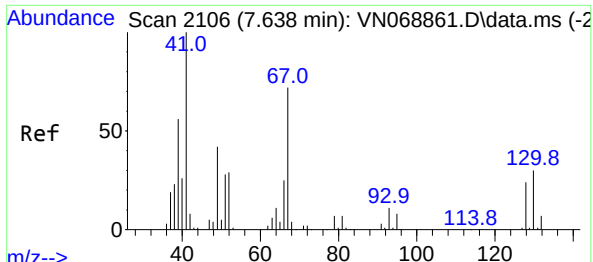
Tgt Ion: 78 Resp: 277455

Ion Ratio Lower Upper

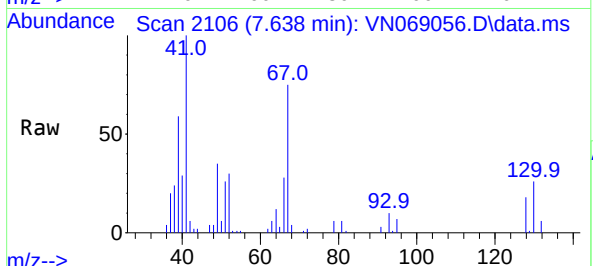
78 100

77 24.6 19.1 28.7



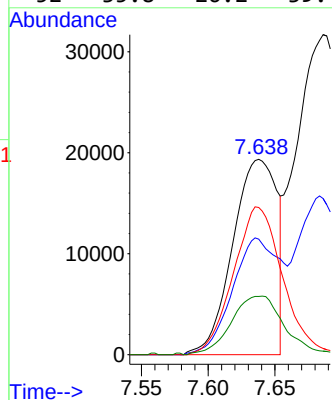


#41
Methacrylonitrile
Concen: 19.931 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



Tgt Ion: 41 Resp: 44539

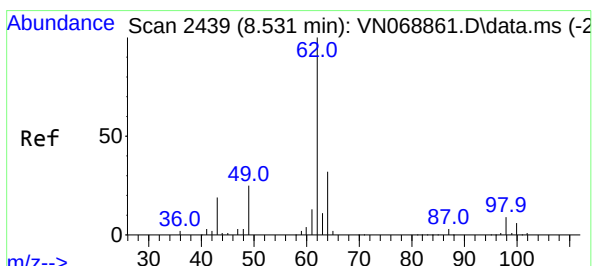
Ion	Ratio	Lower	Upper
41	100		
39	65.5	44.9	67.3
67	85.0	62.6	93.8
52	35.8	26.2	39.4



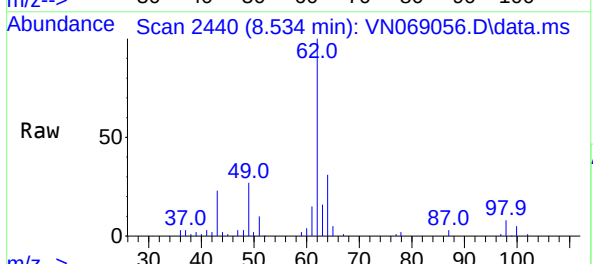
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

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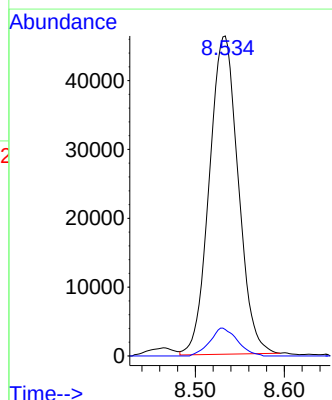
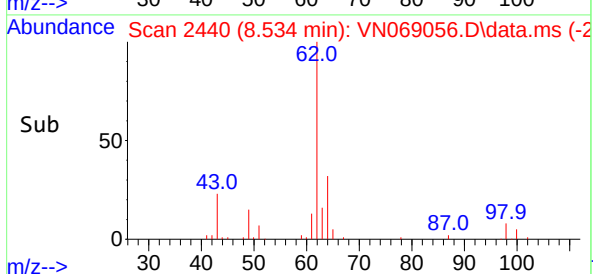


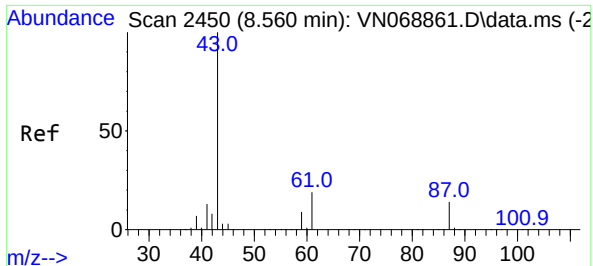
#42
1,2-Dichloroethane
Concen: 22.524 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



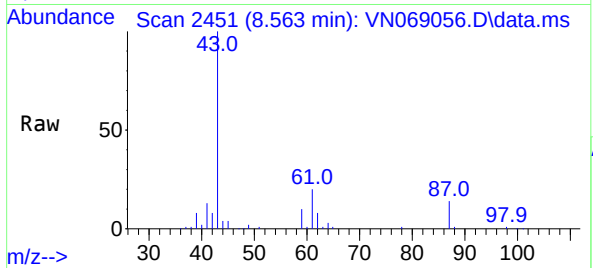
Tgt Ion: 62 Resp: 104251

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

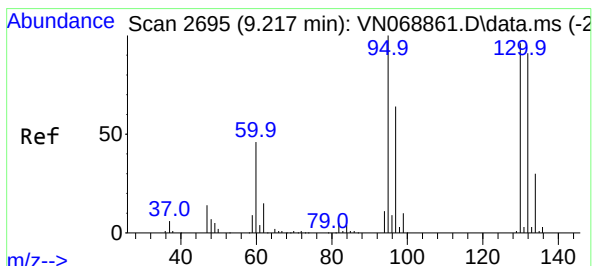
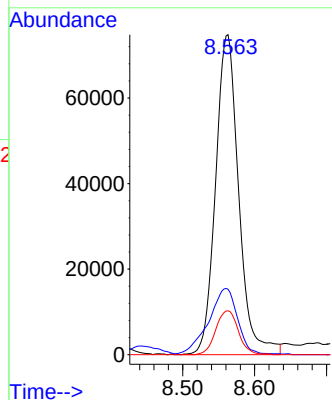
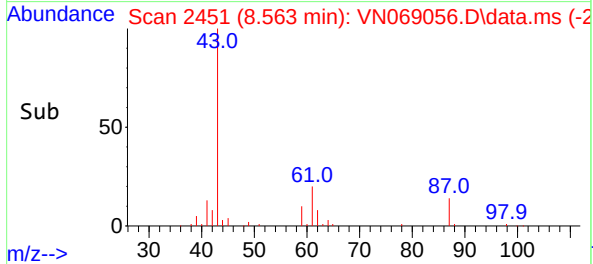




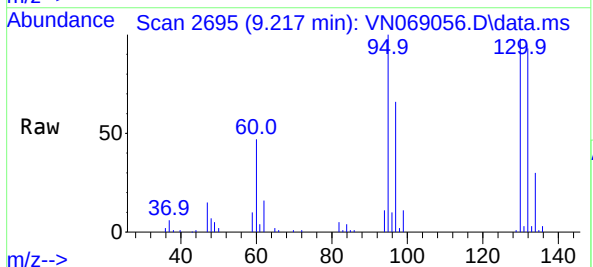
#43
Isopropyl Acetate
Concen: 21.343 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



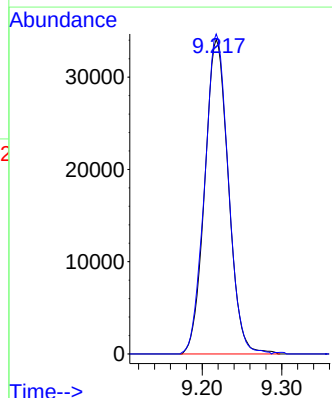
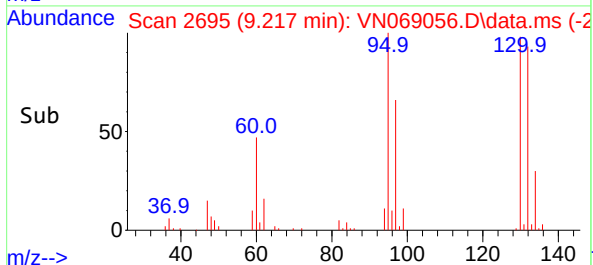
Tgt Ion: 43 Resp: 166939
Ion Ratio Lower Upper
43 100
61 25.6 20.4 30.6
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 21.531 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



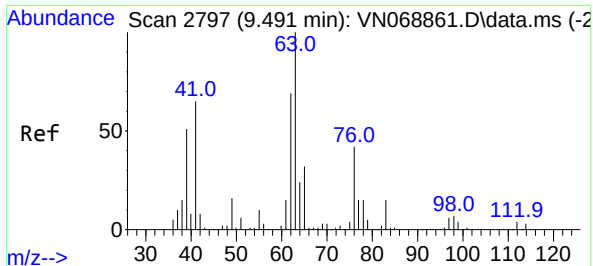
Tgt Ion: 130 Resp: 70432
Ion Ratio Lower Upper
130 100
95 101.8 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

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#45

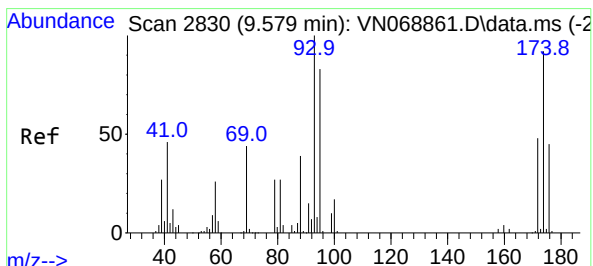
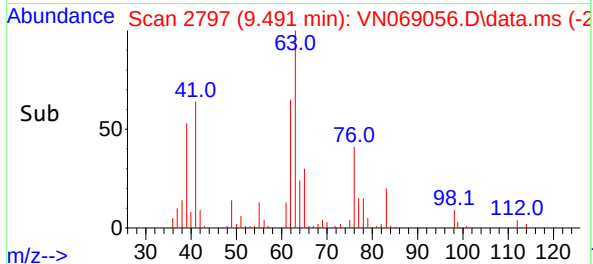
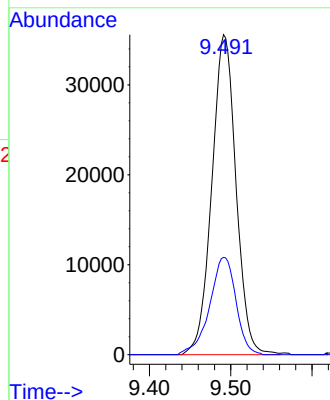
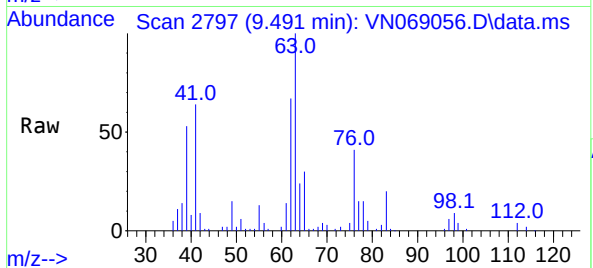
1,2-Dichloropropane
Concen: 21.705 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 63 Resp: 73613
Ion Ratio Lower Upper
63 100
65 30.4 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

Manual Integrations
APPROVED

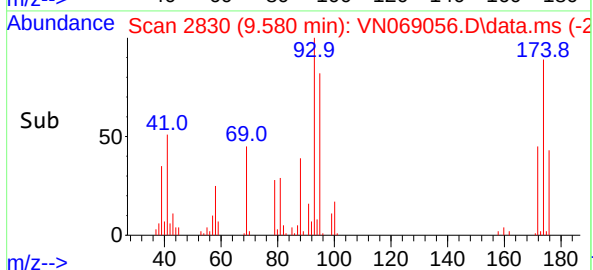
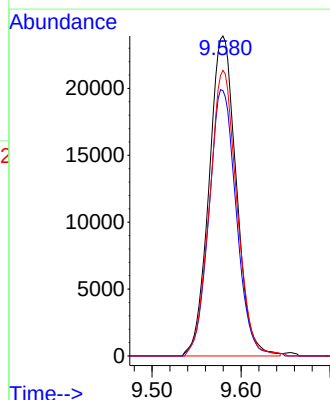
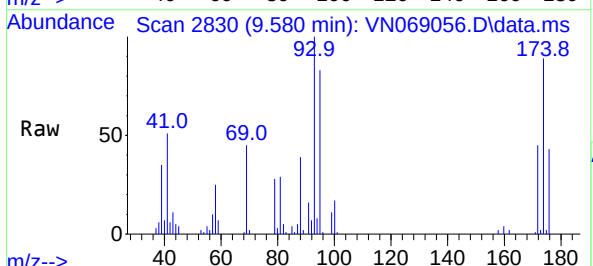
MMDadoda
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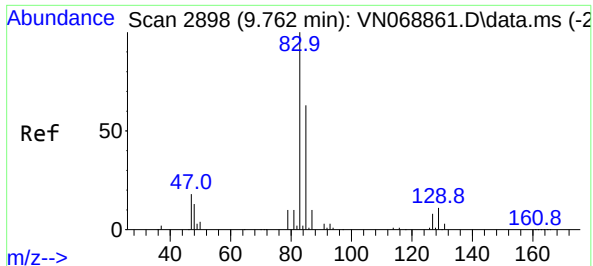


#46

Dibromomethane
Concen: 21.935 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

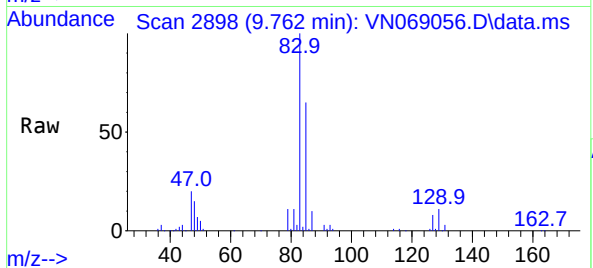
Tgt Ion: 93 Resp: 50781
Ion Ratio Lower Upper
93 100
95 83.4 66.5 99.7
174 89.3 73.8 110.8





#47
Bromodichloromethane
Concen: 21.433 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

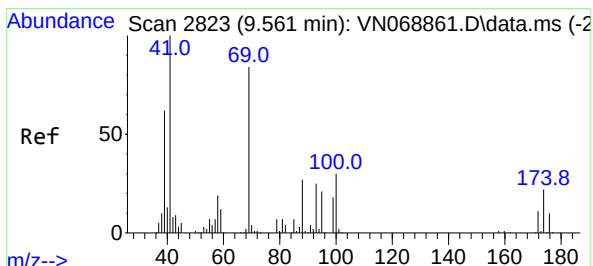
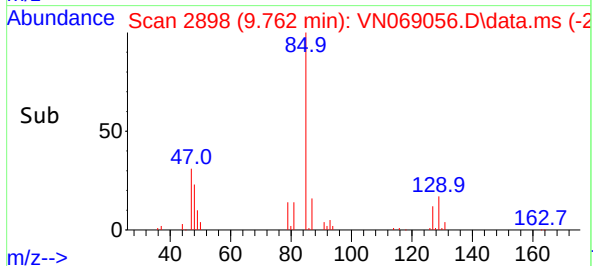
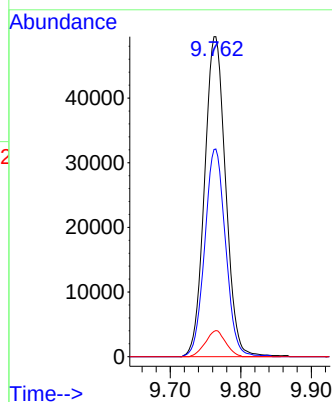
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



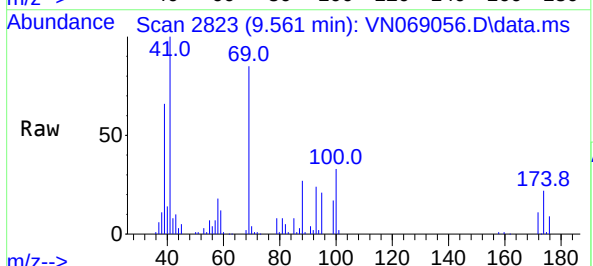
Tgt Ion: 83 Resp: 102827
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1
127 7.9 6.5 9.7

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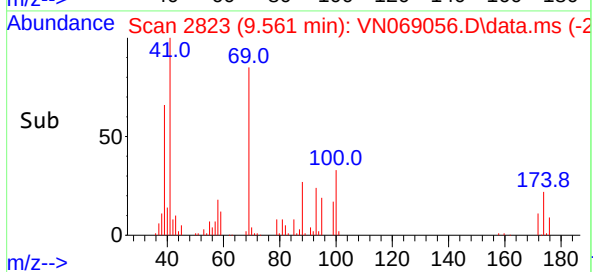
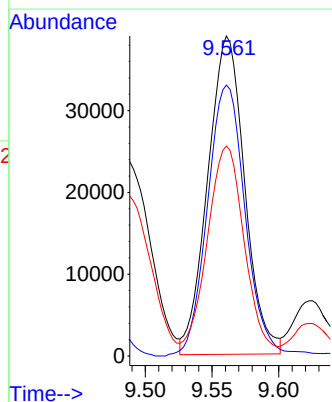
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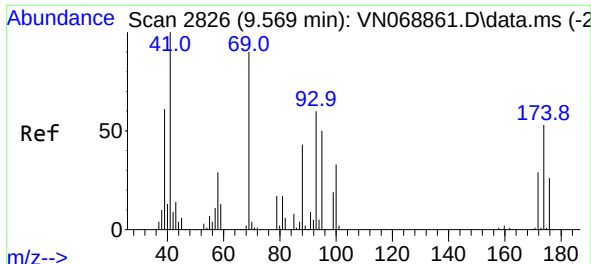


#48
Methyl methacrylate
Concen: 20.400 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



Tgt Ion: 41 Resp: 74974
Ion Ratio Lower Upper
41 100
69 87.5 66.4 99.6
39 65.7 50.2 75.2





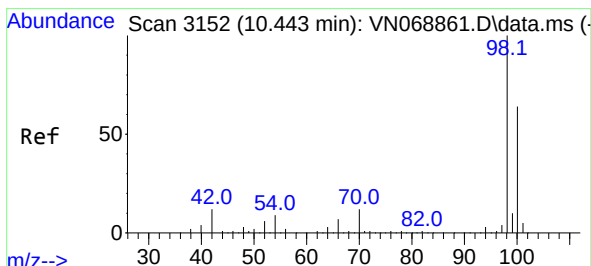
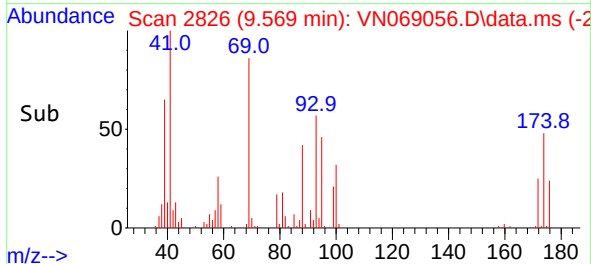
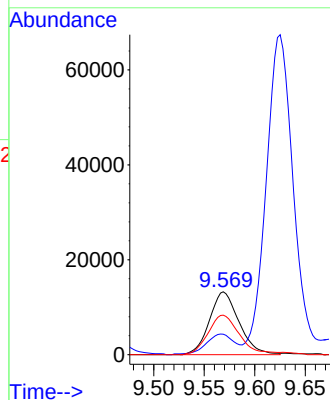
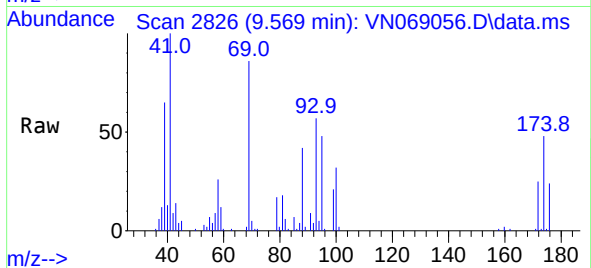
#49
1,4-Dioxane
Concen: 398.982 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 88 Resp: 26988
Ion Ratio Lower Upper
88 100
43 31.9 24.9 37.3
58 66.7 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

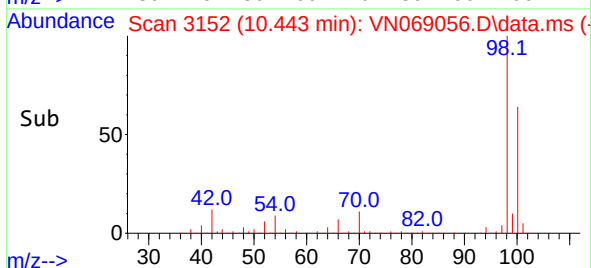
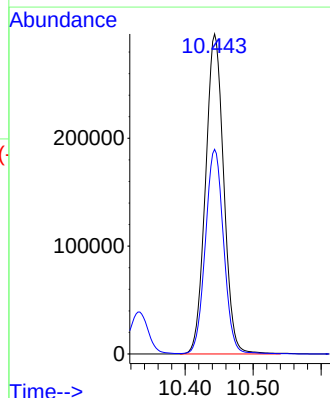
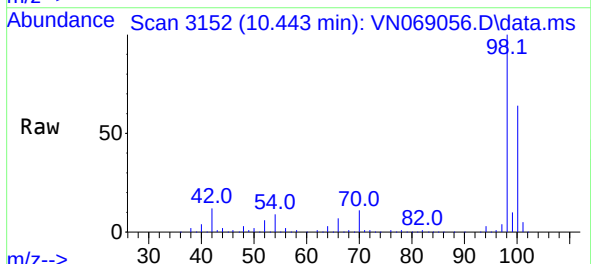
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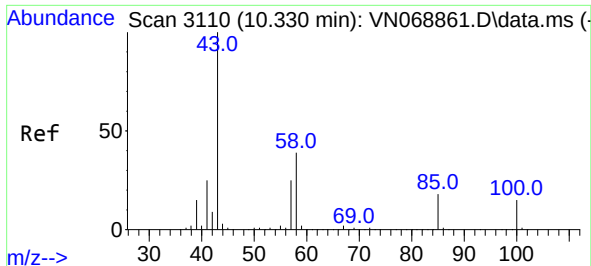
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#50
Toluene-d8
Concen: 47.266 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 98 Resp: 552923
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





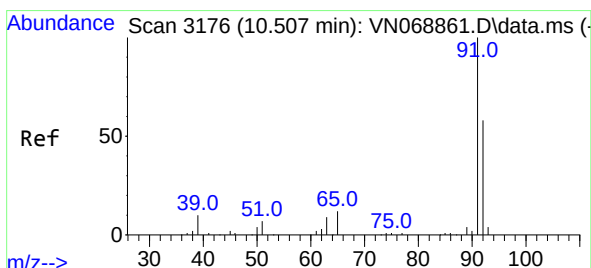
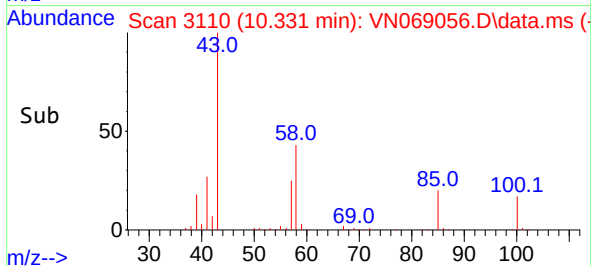
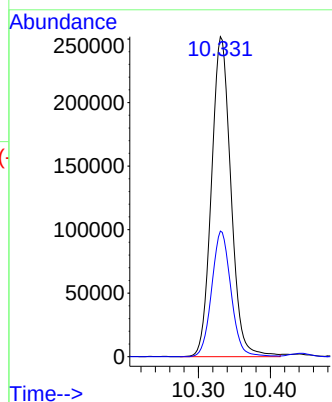
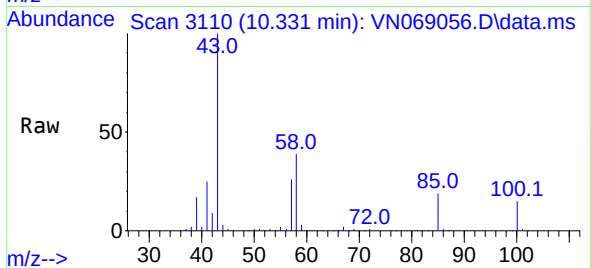
#51
4-Methyl-2-Pentanone
Concen: 104.192 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 43 Resp: 472545
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

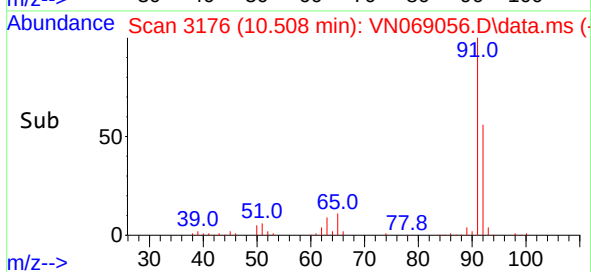
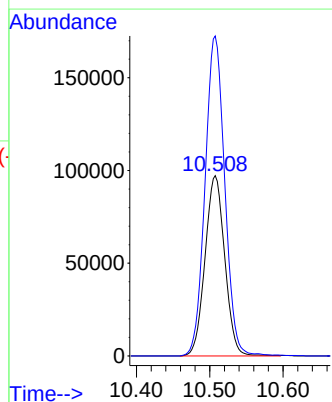
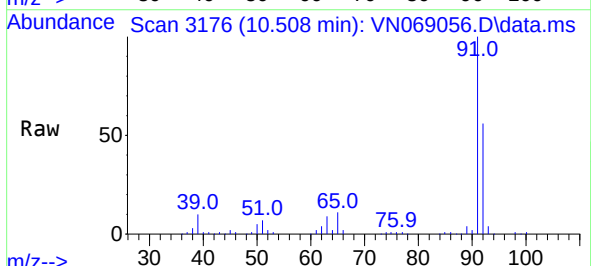
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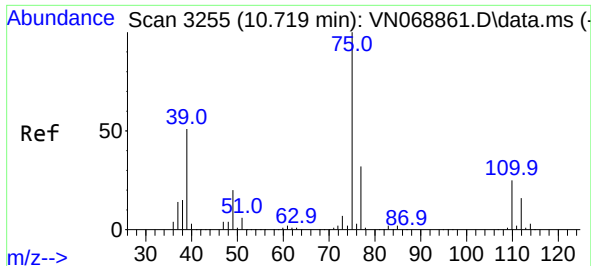
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#52
Toluene
Concen: 21.599 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 92 Resp: 181630
Ion Ratio Lower Upper
92 100
91 177.3 138.5 207.7





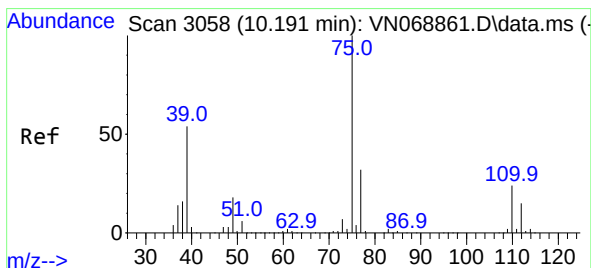
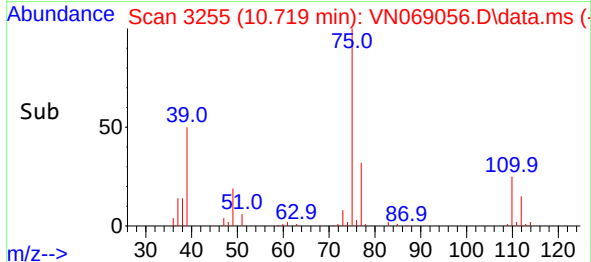
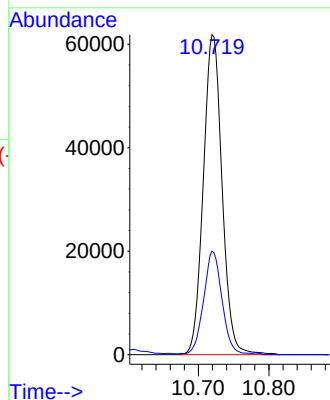
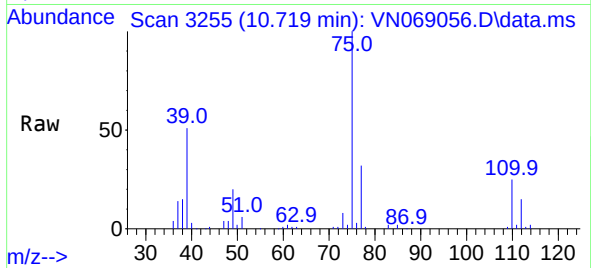
#53
t-1,3-Dichloropropene
Concen: 21.040 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 75 Resp: 114341
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

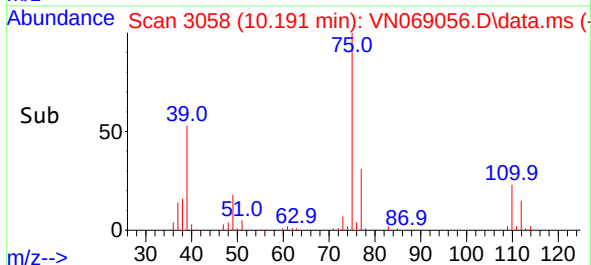
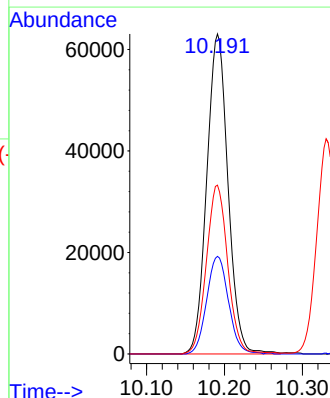
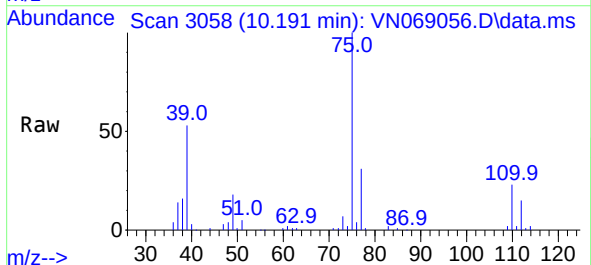
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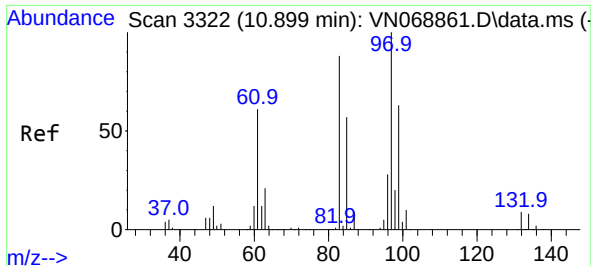
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#54
cis-1,3-Dichloropropene
Concen: 21.156 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

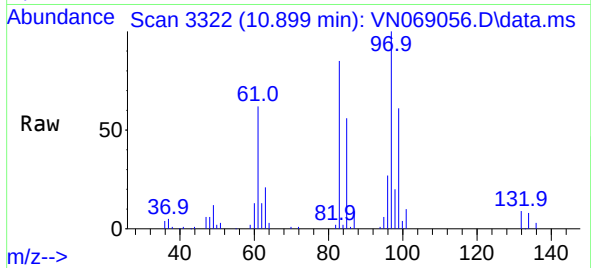
Tgt Ion: 75 Resp: 119617
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4
39 52.7 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 22.064 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

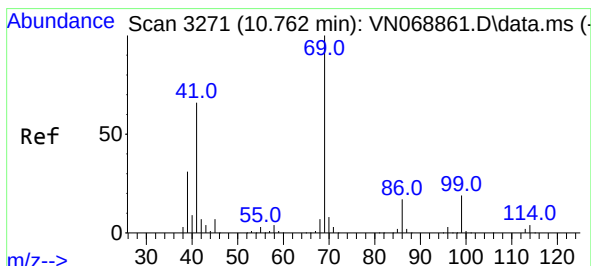
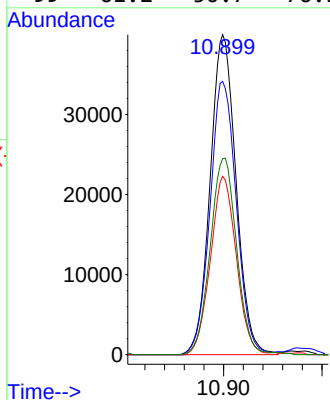
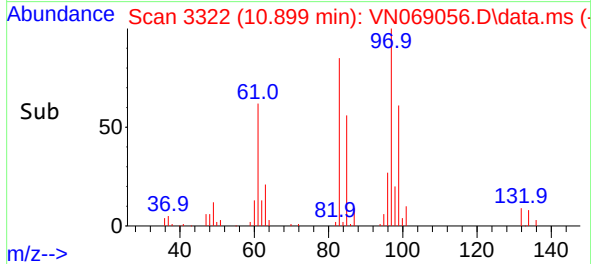
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



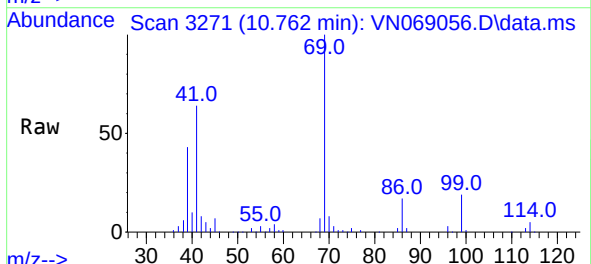
Tgt Ion:	97	Resp:	73151
Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.5	105.7
85	55.7	45.3	67.9
99	61.2	50.7	76.1

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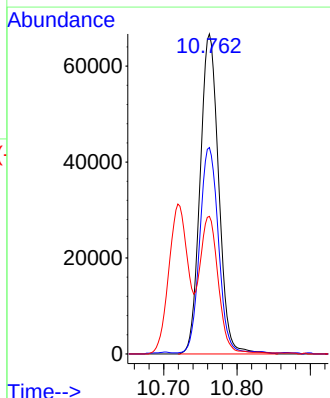
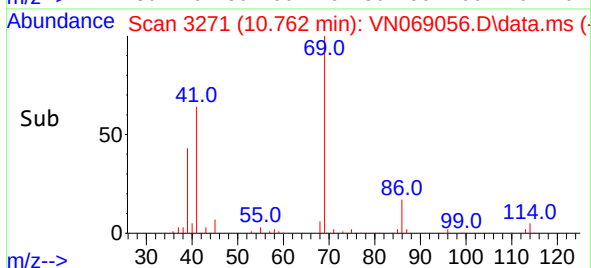
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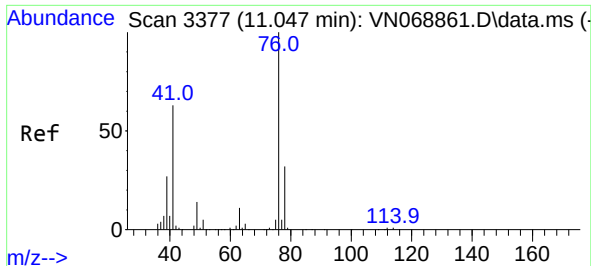


#56
Ethyl methacrylate
Concen: 21.073 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



Tgt Ion:	69	Resp:	117305
Ion	Ratio	Lower	Upper
69	100		
41	65.0	53.3	79.9
39	40.7	33.3	49.9





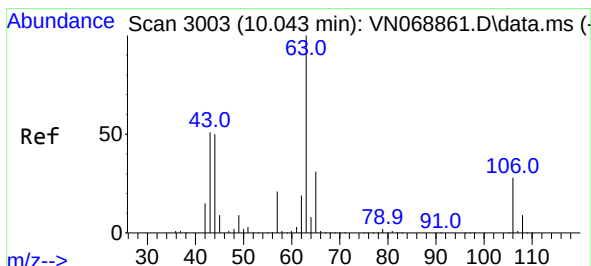
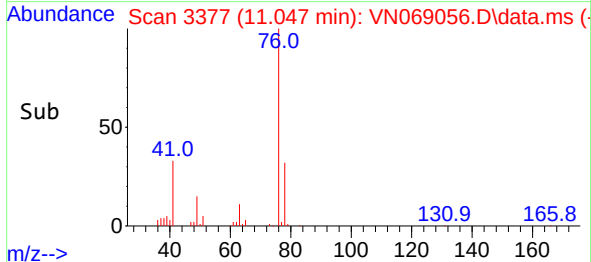
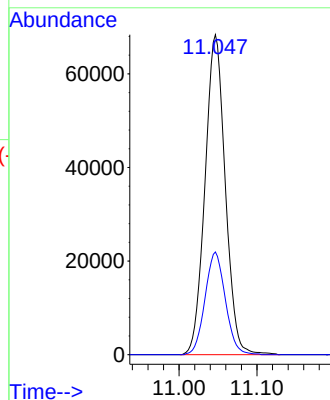
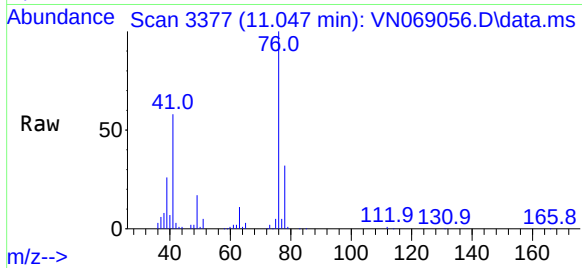
#57
1,3-Dichloropropane
Concen: 22.658 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 76 Resp: 123868
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

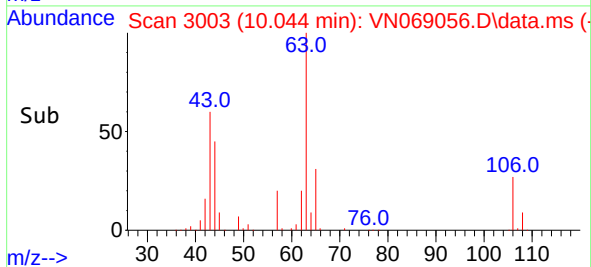
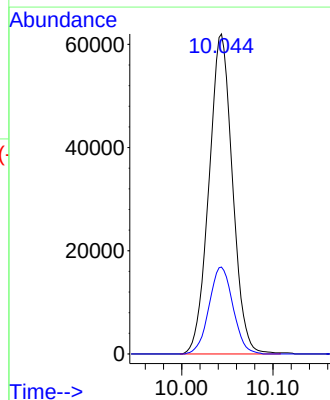
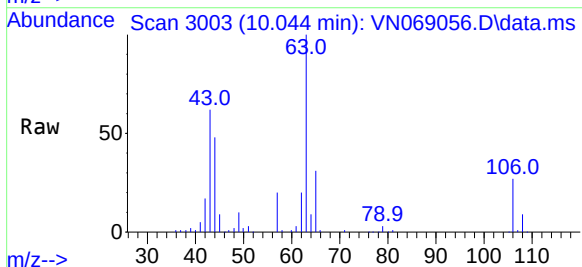
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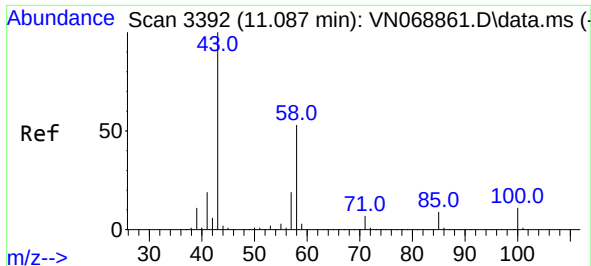
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#58
2-Chloroethyl Vinyl ether
Concen: 81.480 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 63 Resp: 111037
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





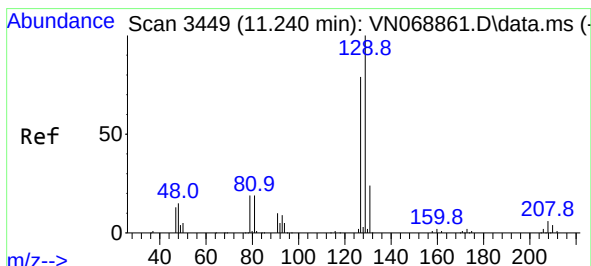
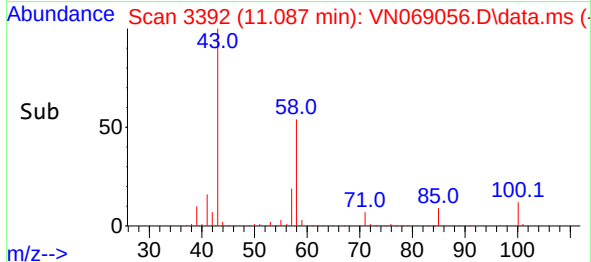
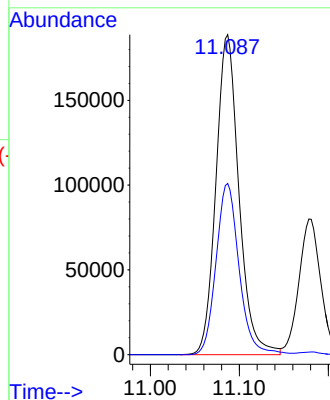
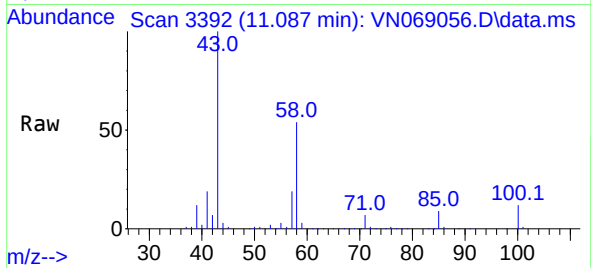
#59
2-Hexanone
Concen: 104.312 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 43 Resp: 339270
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

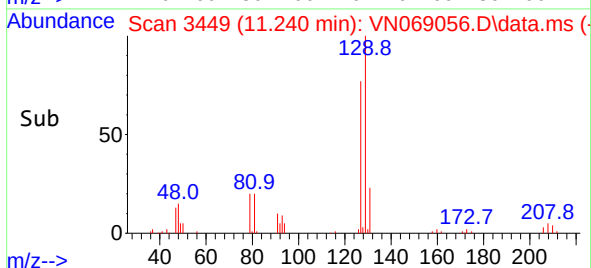
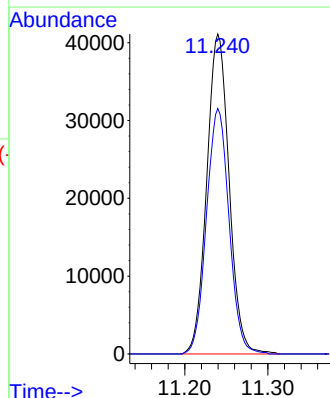
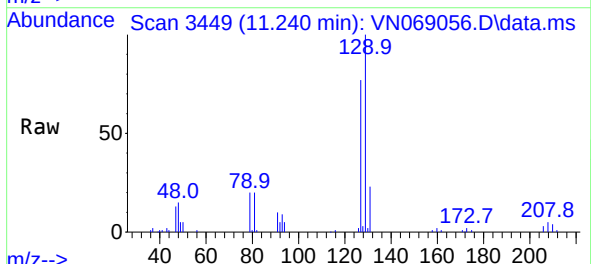
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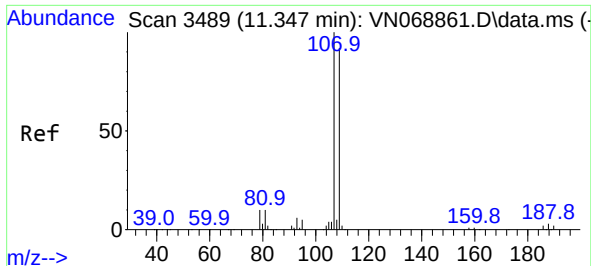
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#60
Dibromochloromethane
Concen: 20.566 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

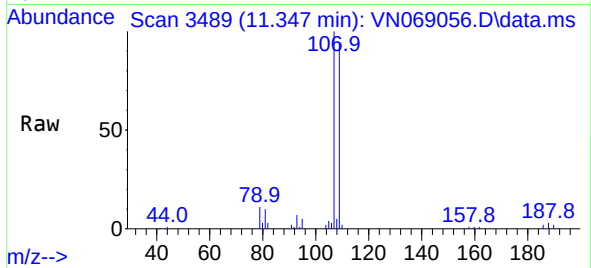
Tgt Ion:129 Resp: 76963
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 22.031 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

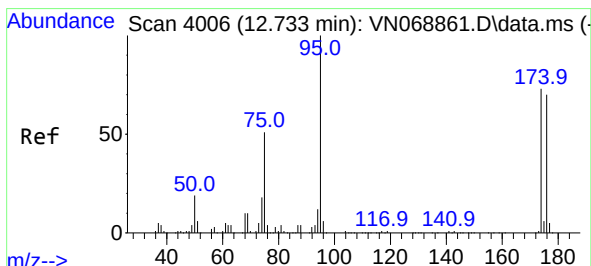
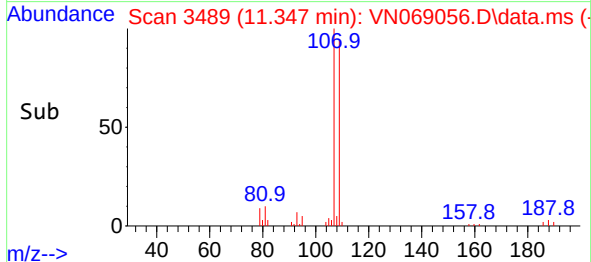
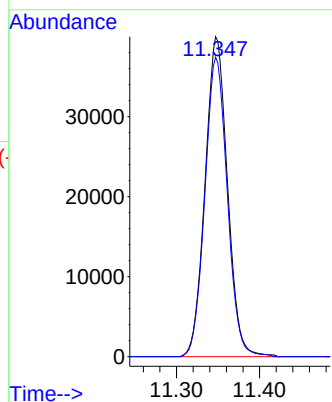
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



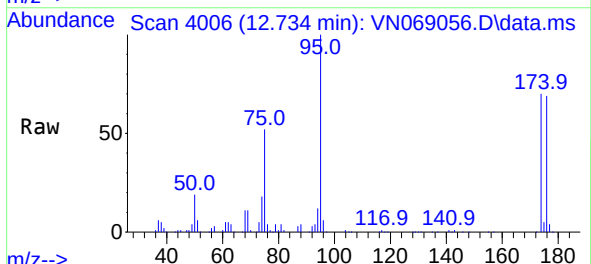
Tgt Ion:107 Resp: 74920
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1

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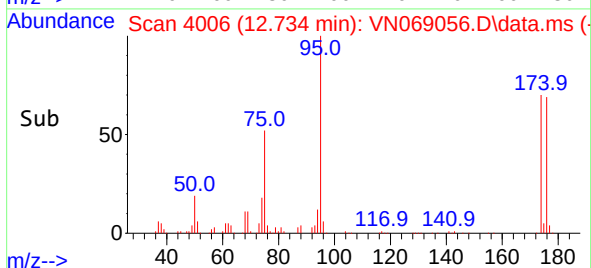
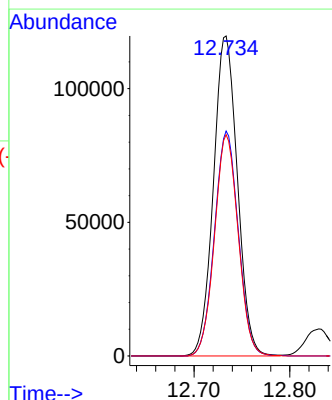
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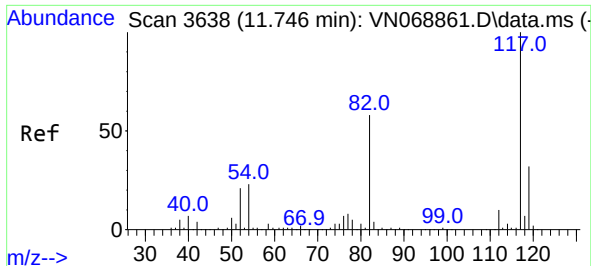


#62
4-Bromofluorobenzene
Concen: 47.084 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



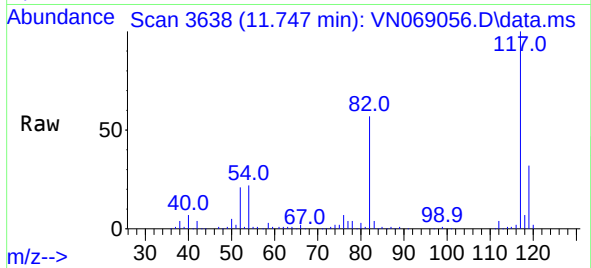
Tgt Ion: 95 Resp: 207810
Ion Ratio Lower Upper
95 100
174 69.9 0.0 144.8
176 68.2 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

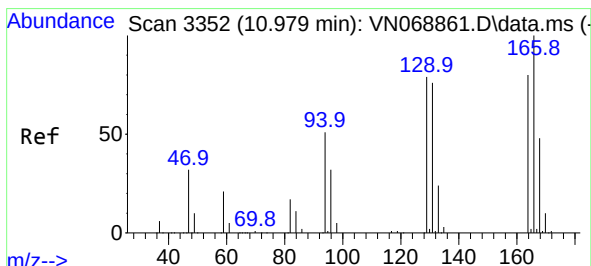
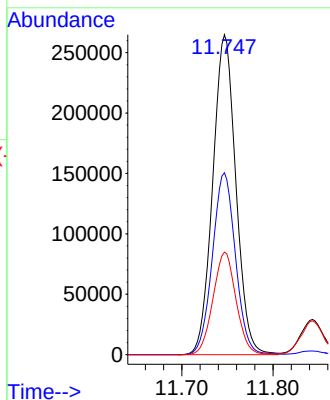
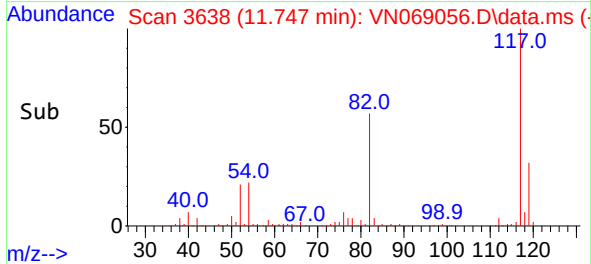
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



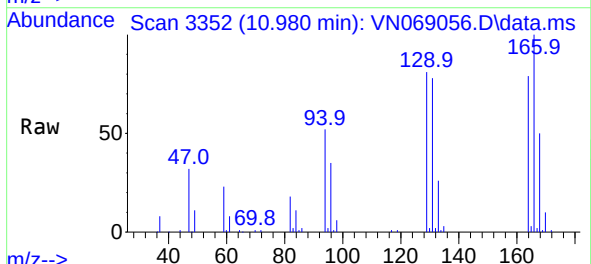
Tgt Ion:117 Resp: 466695
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 32.1 26.0 39.0

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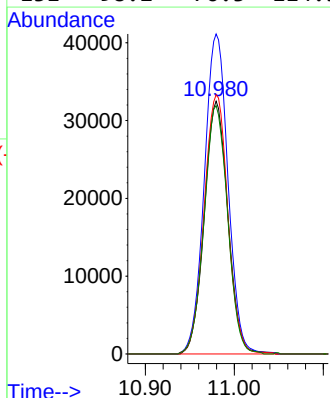
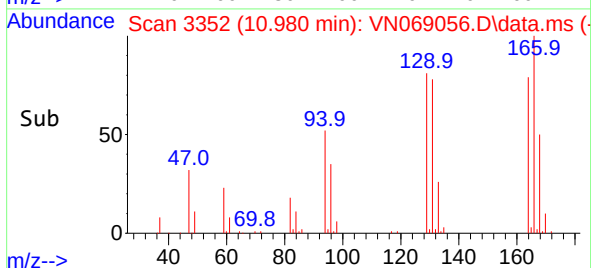
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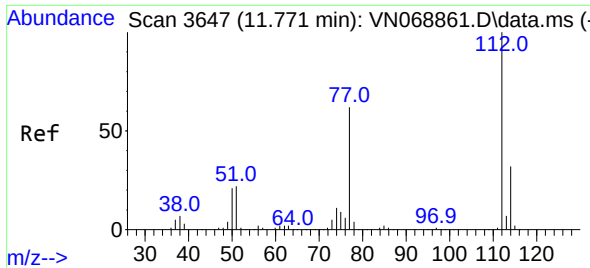


#64
Tetrachloroethene
Concen: 19.937 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



Tgt Ion:164 Resp: 59937
Ion Ratio Lower Upper
164 100
166 126.6 99.8 149.8
129 102.6 79.2 118.8
131 98.2 76.3 114.5





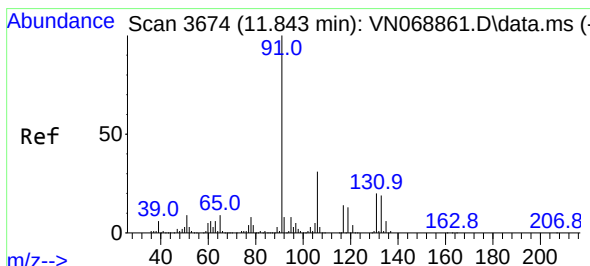
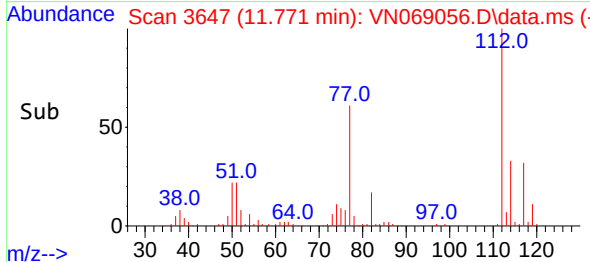
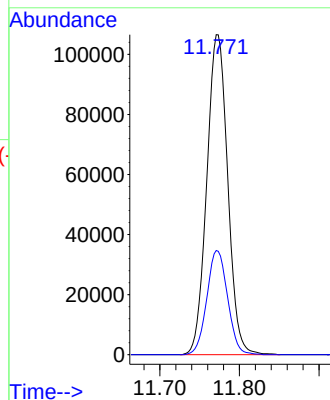
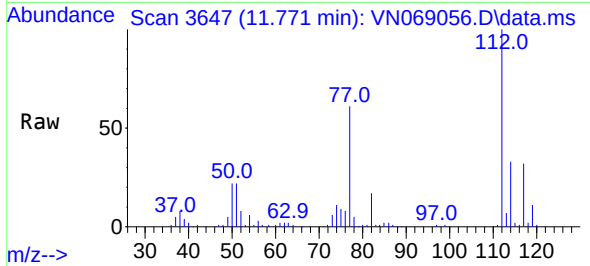
#65
Chlorobenzene
Concen: 22.067 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

Tgt Ion:112 Resp: 194884
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

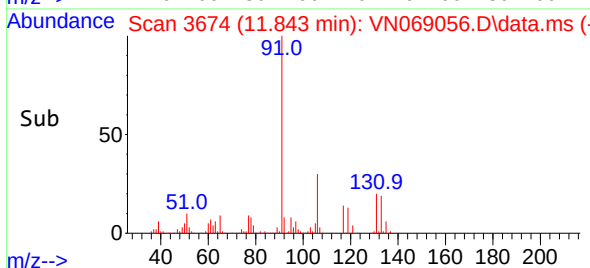
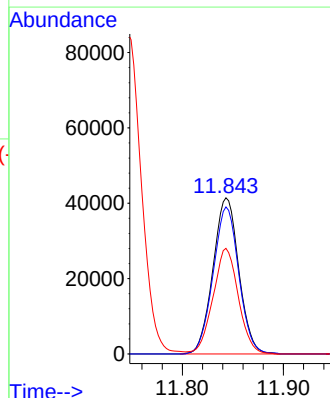
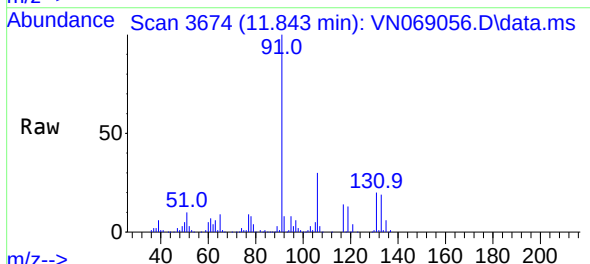
Manual Integrations
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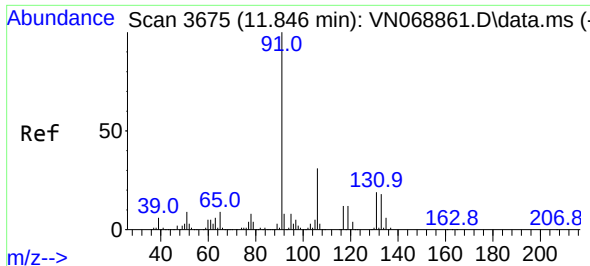
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.292 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

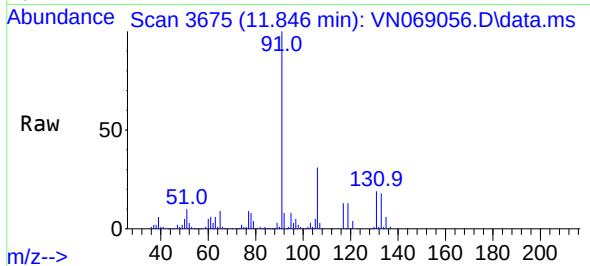
Tgt Ion:131 Resp: 73596
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 66.5 33.0 99.0





#67
Ethyl Benzene
Concen: 22.102 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

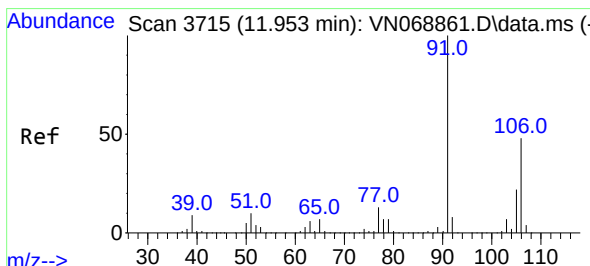
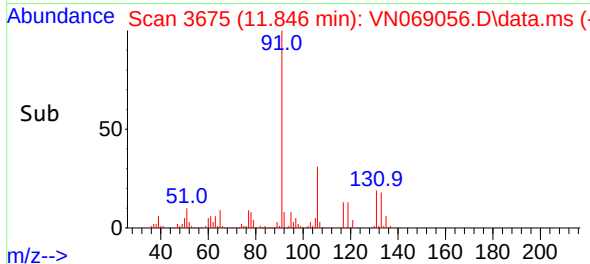
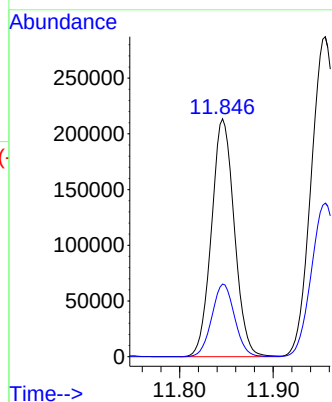
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



Tgt Ion: 91 Resp: 362564
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

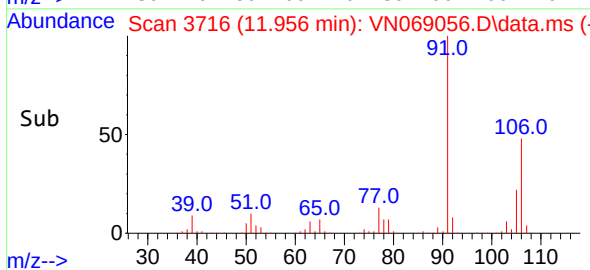
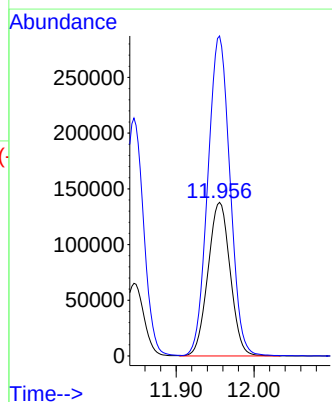
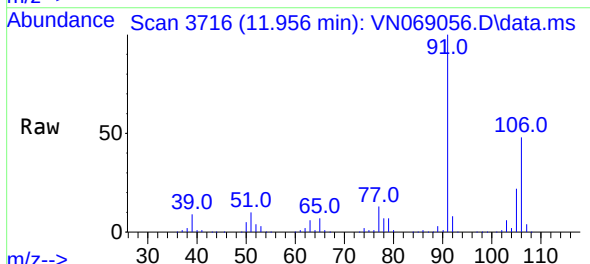
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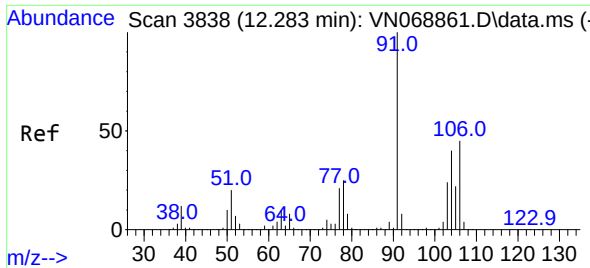
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#68
m/p-Xylenes
Concen: 43.933 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 106 Resp: 273206
Ion Ratio Lower Upper
106 100
91 207.8 166.8 250.2





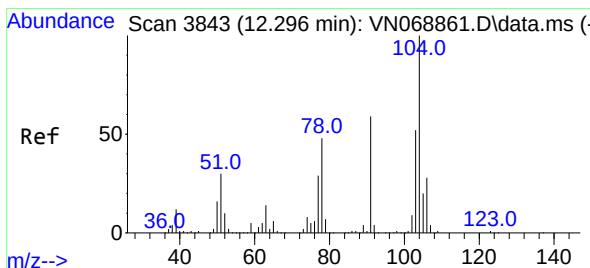
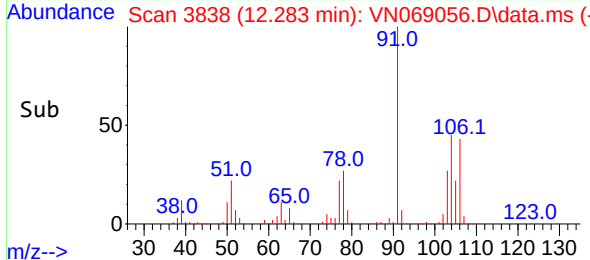
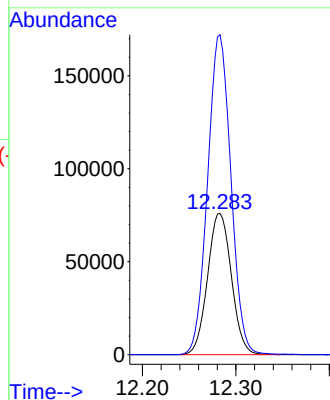
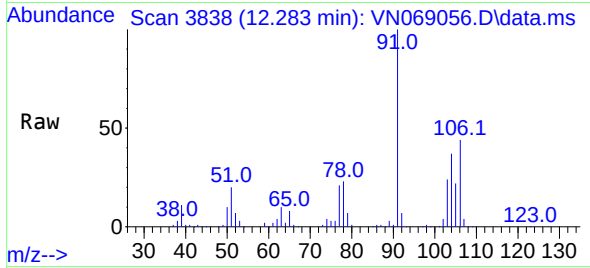
#69
o-Xylene
Concen: 21.668 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:106 Resp: 134877
Ion Ratio Lower Upper
106 100
91 221.4 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

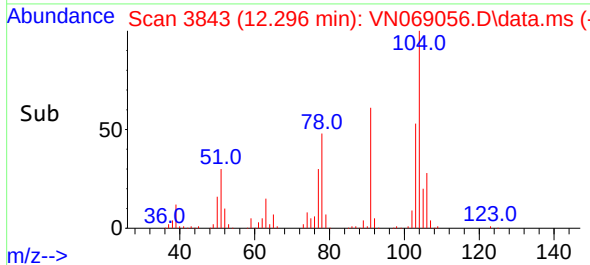
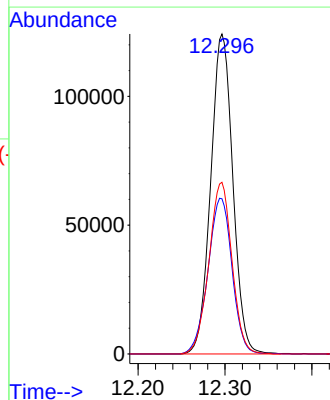
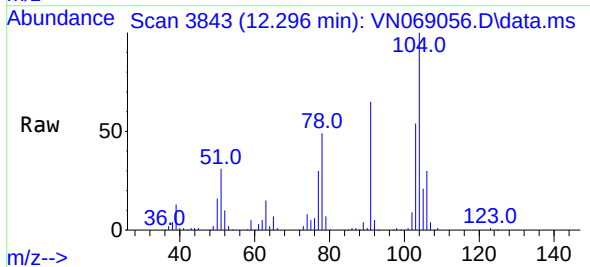
Manual Integrations
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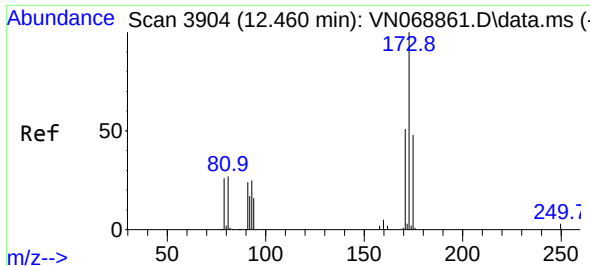
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#70
Styrene
Concen: 21.712 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:104 Resp: 219998
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 56.0 44.4 66.6





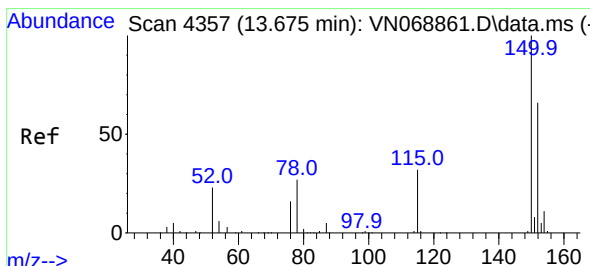
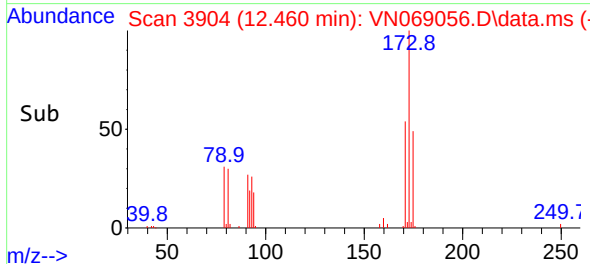
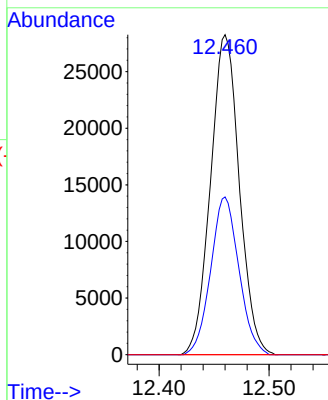
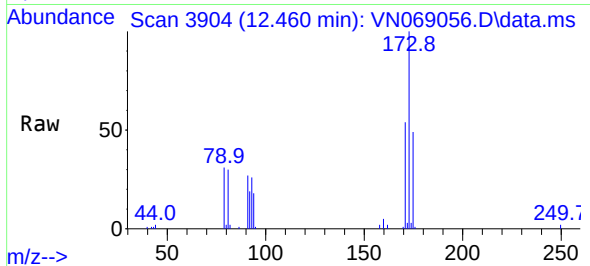
#71
Bromoform
Concen: 18.549 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:173 Resp: 51360
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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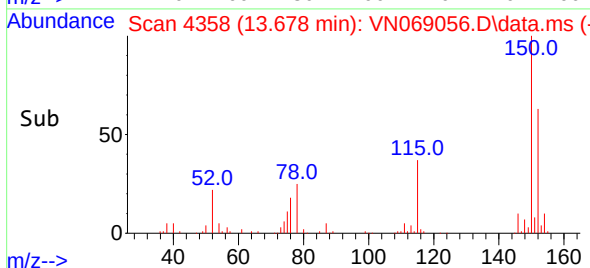
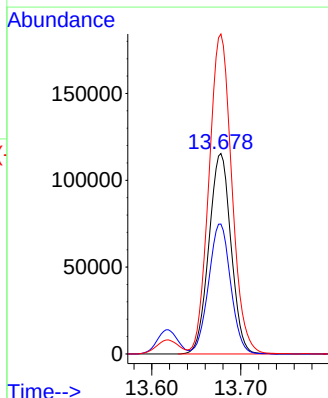
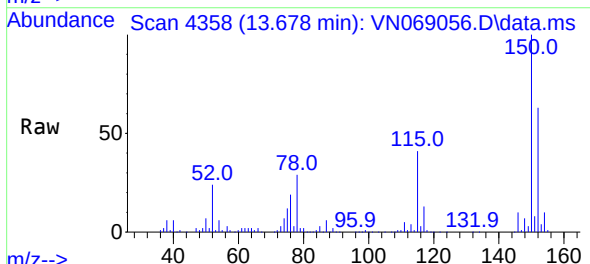
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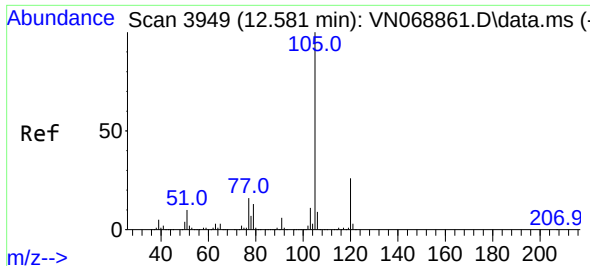
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

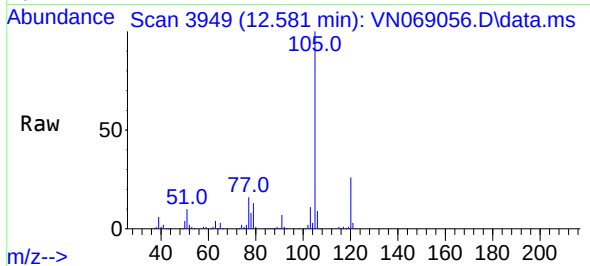
Tgt Ion:152 Resp: 199247
Ion Ratio Lower Upper
152 100
115 65.0 31.4 94.3
150 165.3 0.0 351.0





#73
Isopropylbenzene
Concen: 21.338 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

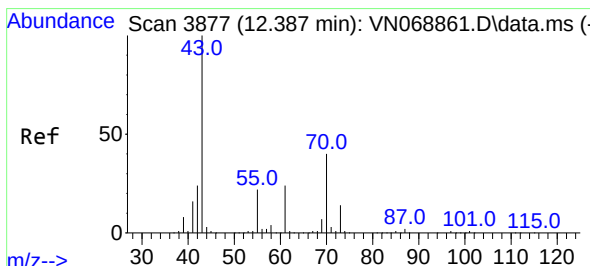
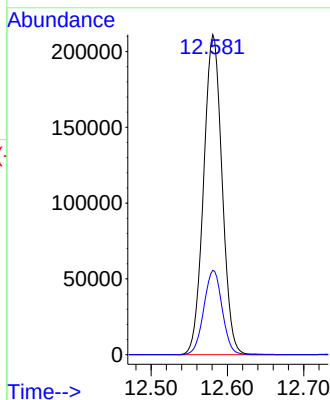
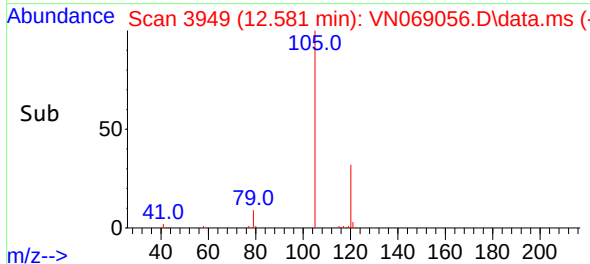
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



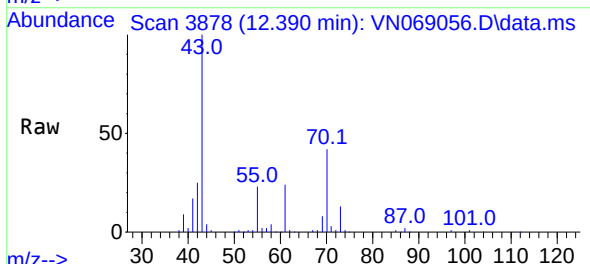
Tgt Ion:105 Resp: 353881
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
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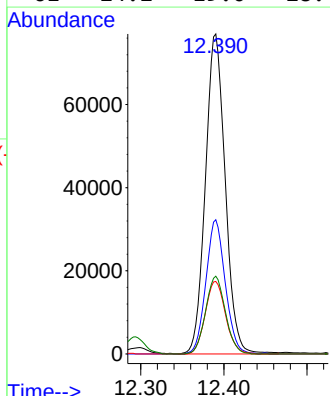
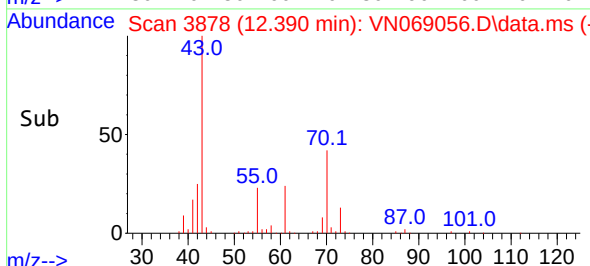
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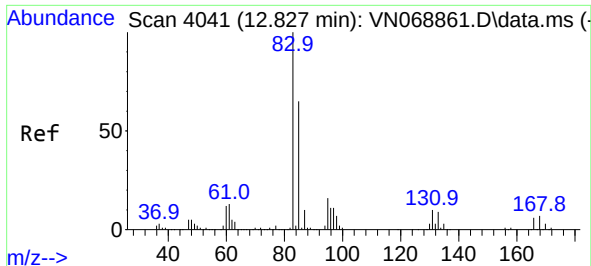


#74
N-ethyl acetate
Concen: 20.303 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



Tgt Ion: 43 Resp: 127565
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 23.3 18.0 27.0
61 24.2 19.0 28.4





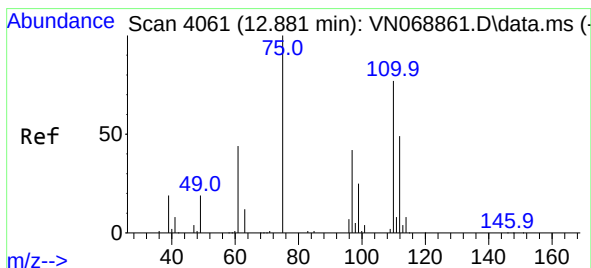
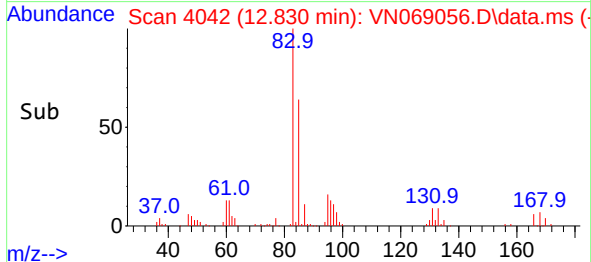
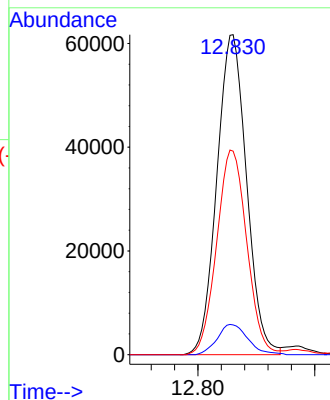
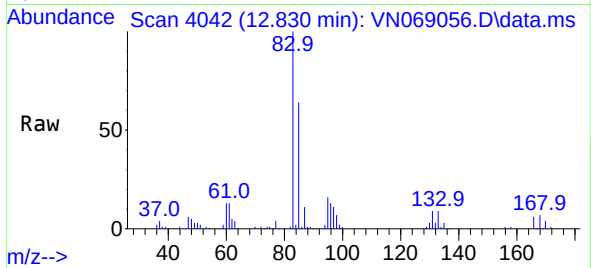
#75
1,1,2,2-Tetrachloroethane
Concen: 22.735 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 83 Resp: 108962
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.7 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

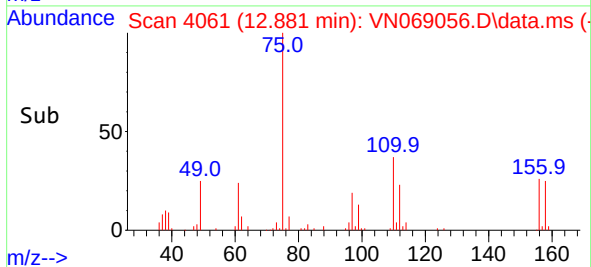
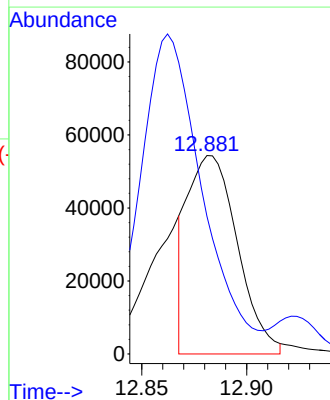
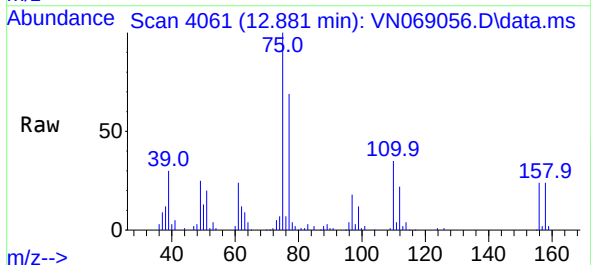
Manual Integrations
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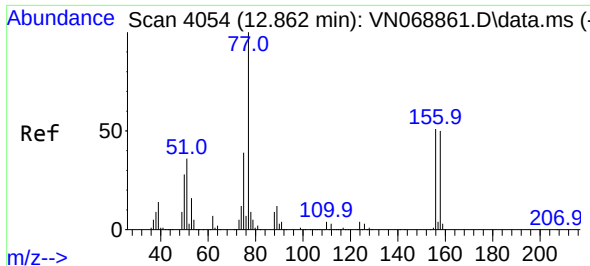
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#76
1,2,3-Trichloropropane
Concen: 21.158 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

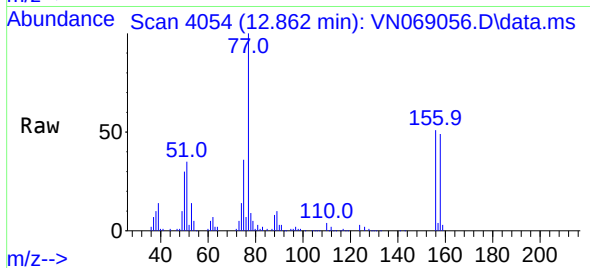
Tgt Ion: 75 Resp: 89699
Ion Ratio Lower Upper
75 100
77 201.1 96.2 288.4





#77
Bromobenzene
Concen: 21.388 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

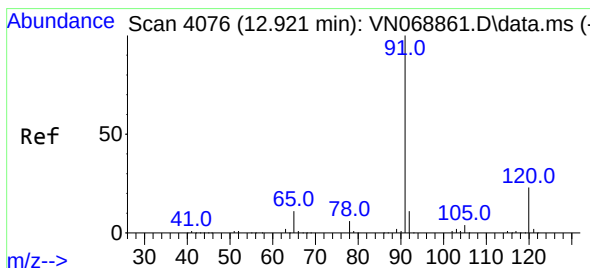
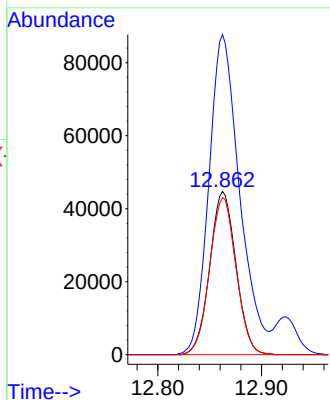
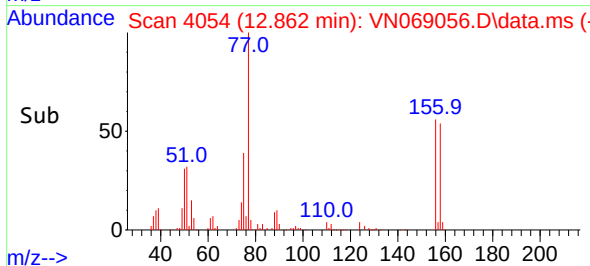
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



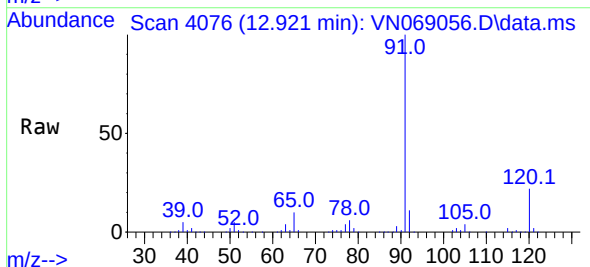
Tgt Ion:156 Resp: 78435
Ion Ratio Lower Upper
156 100
77 230.0 111.8 335.3
158 96.9 48.4 145.0

Manual Integrations
APPROVED

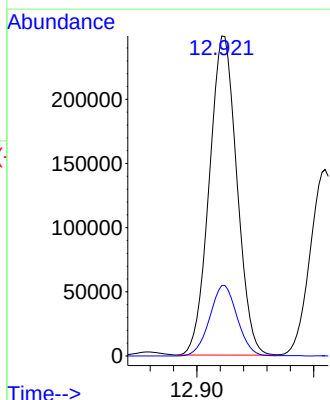
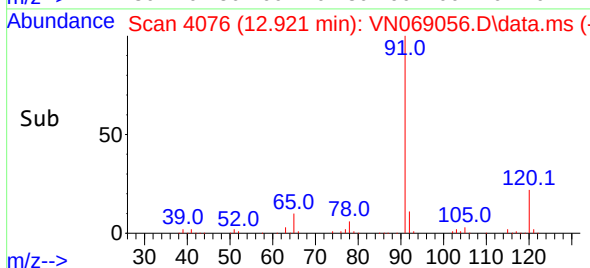
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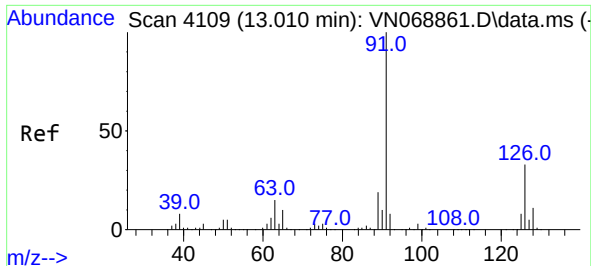


#78
n-propylbenzene
Concen: 21.889 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



Tgt Ion: 91 Resp: 407949
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.1





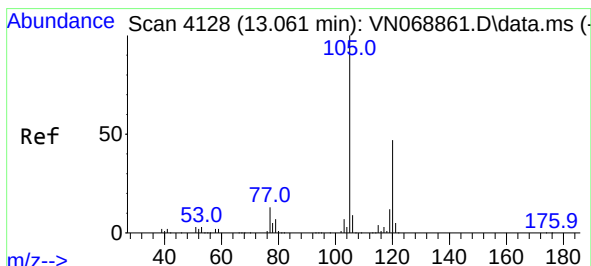
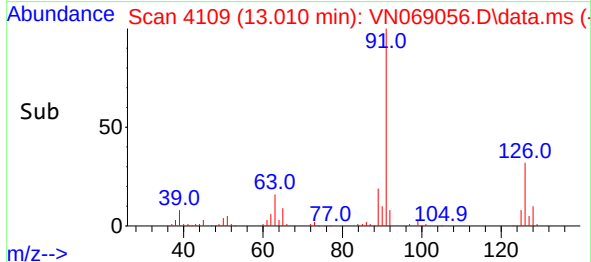
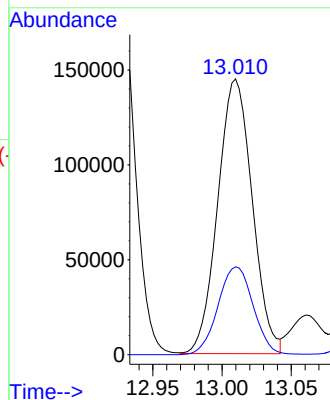
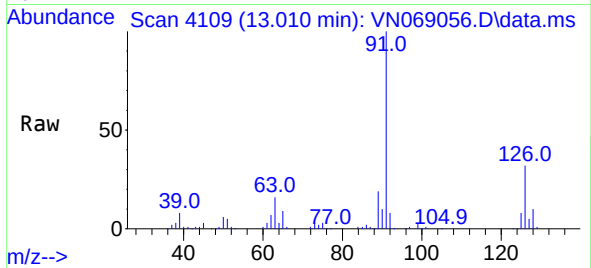
#79
2-Chlorotoluene
Concen: 21.875 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 91 Resp: 251293
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

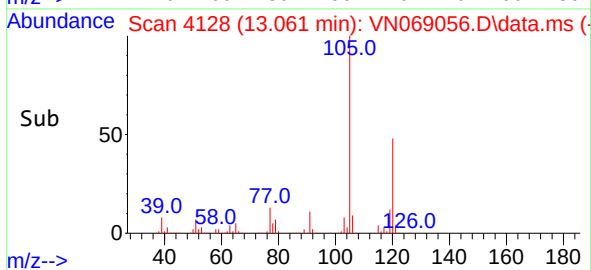
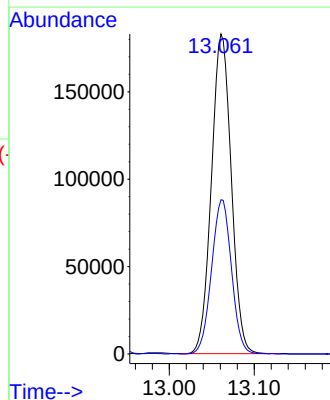
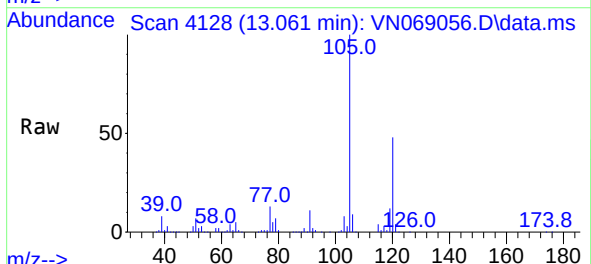
Manual Integrations
APPROVED

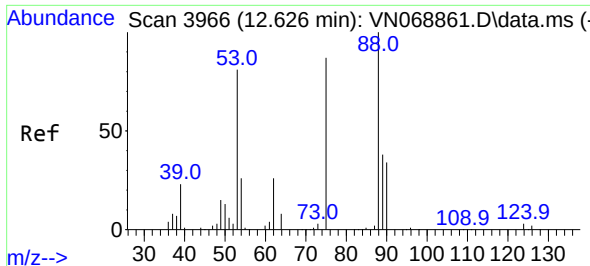
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#80
1,3,5-Trimethylbenzene
Concen: 21.452 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

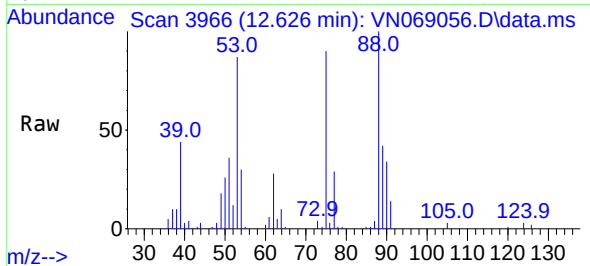
Tgt Ion: 105 Resp: 296327
Ion Ratio Lower Upper
105 100
120 48.5 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.862 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

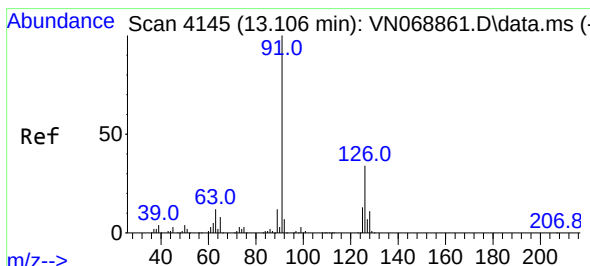
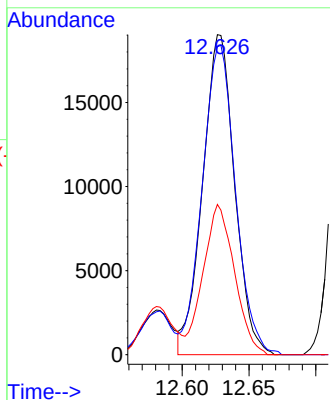
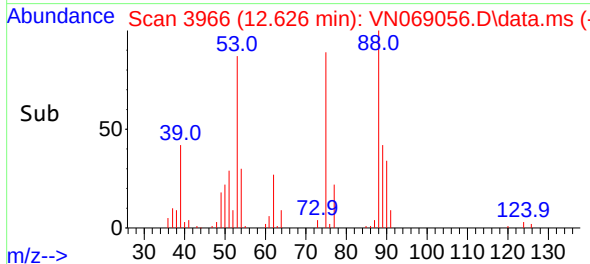
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



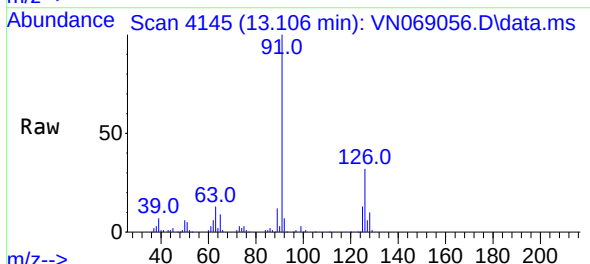
Tgt Ion: 75 Resp: 31651
Ion Ratio Lower Upper
75 100
53 100.7 75.4 113.2
89 45.9 36.9 55.3

Manual Integrations
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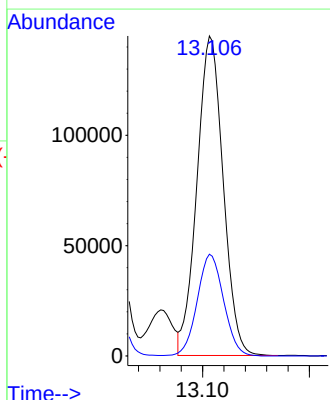
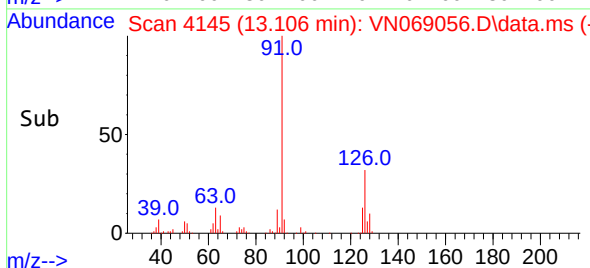
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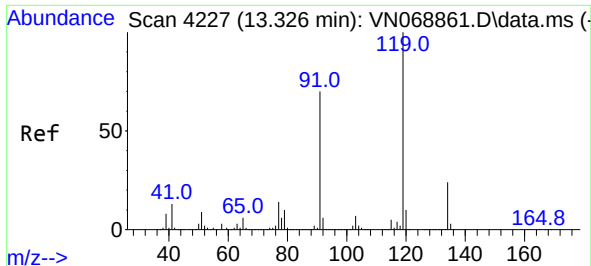


#82
4-Chlorotoluene
Concen: 22.183 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



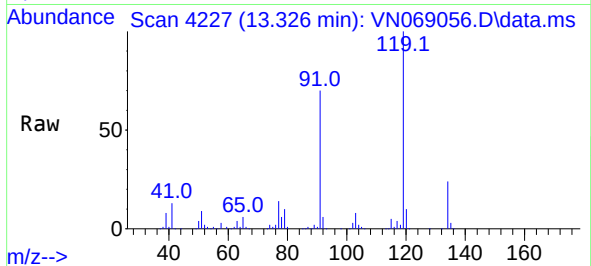
Tgt Ion: 91 Resp: 246245
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8





#83
tert-Butylbenzene
Concen: 21.262 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

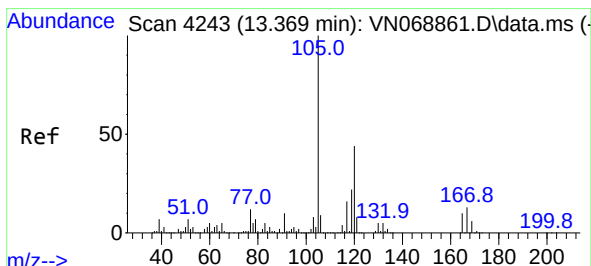
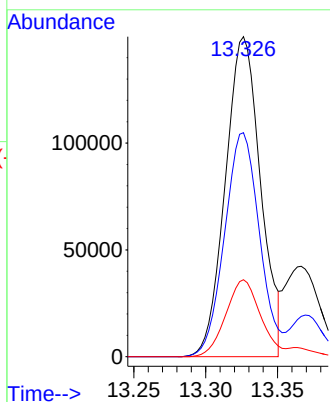
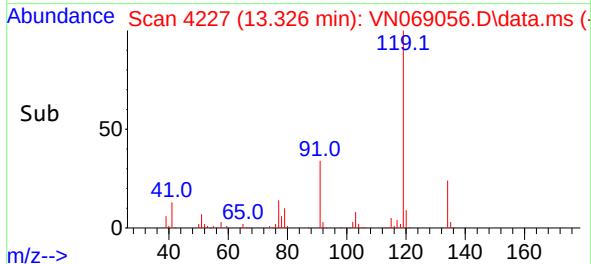
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



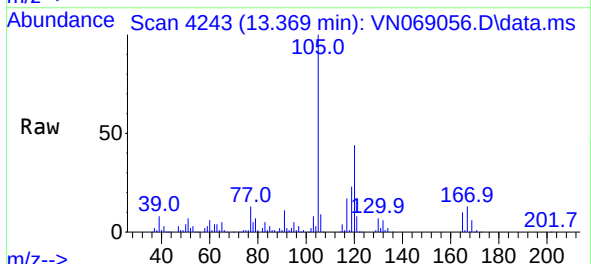
Tgt Ion:119 Resp: 255671
Ion Ratio Lower Upper
119 100
91 69.5 34.6 103.9
134 23.8 12.6 37.6

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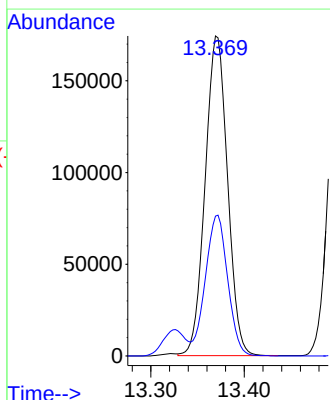
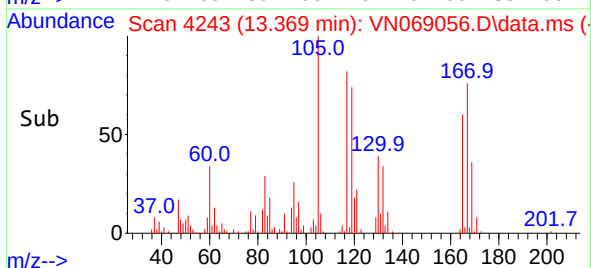
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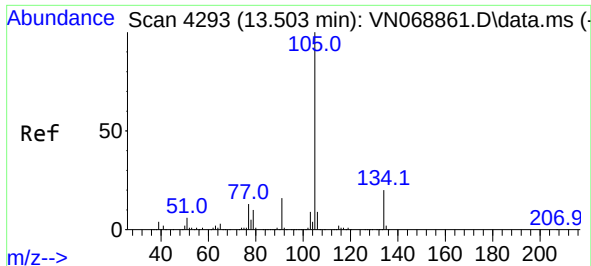


#84
1,2,4-Trimethylbenzene
Concen: 21.779 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



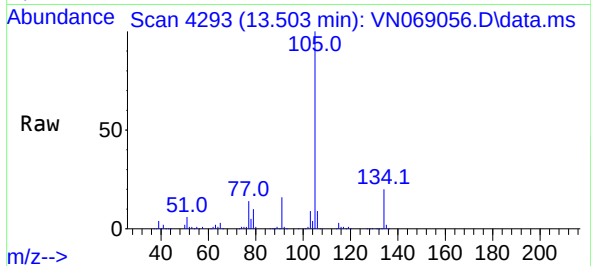
Tgt Ion:105 Resp: 289871
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
sec-Butylbenzene
Concen: 21.787 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

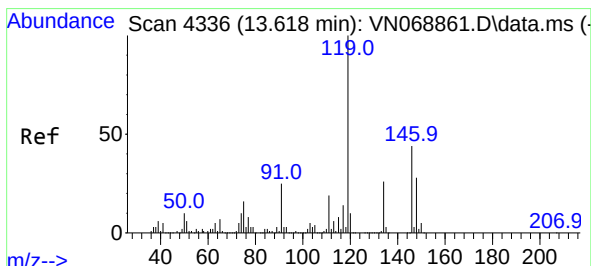
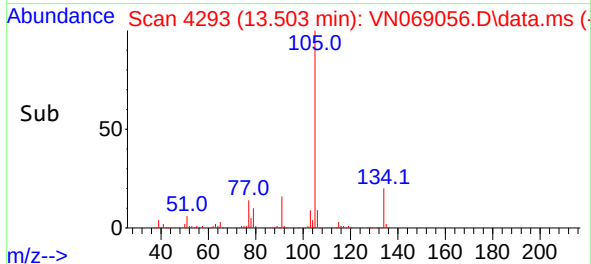
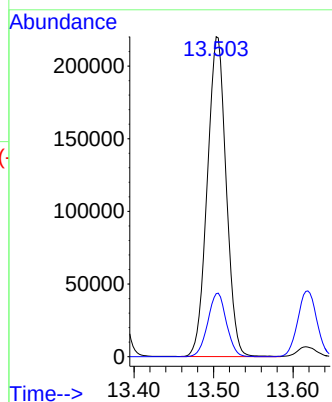
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



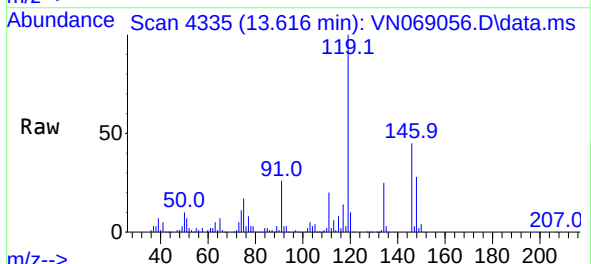
Tgt Ion:105 Resp: 362836
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4

Manual Integrations
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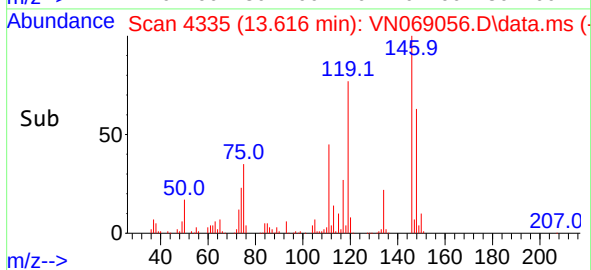
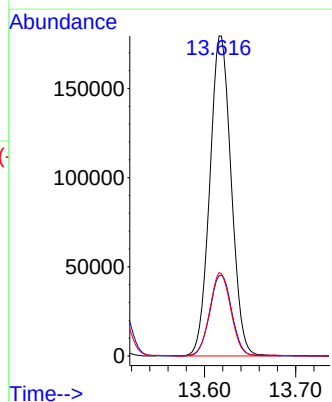
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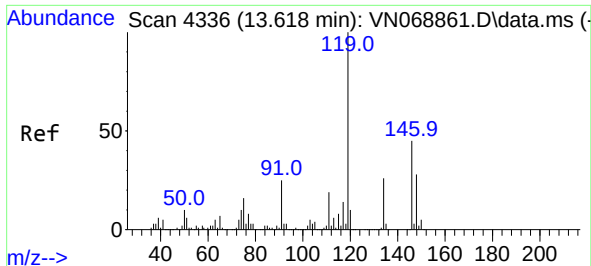


#86
p-Isopropyltoluene
Concen: 21.911 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

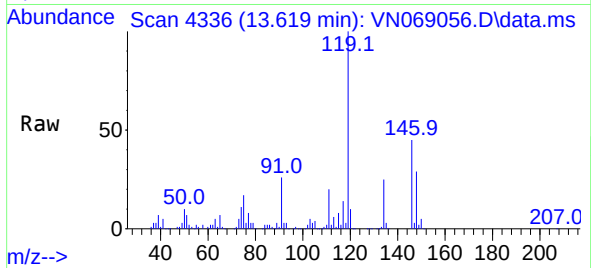


Tgt Ion:119 Resp: 292688
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.6
91 25.7 12.8 38.4

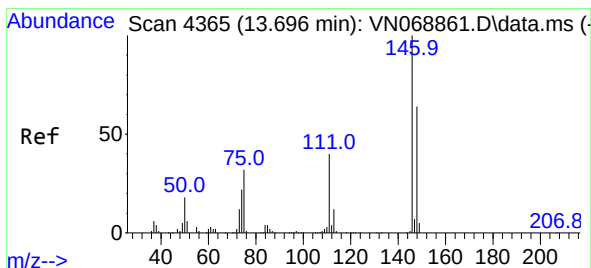
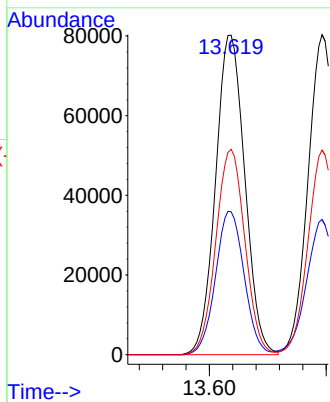
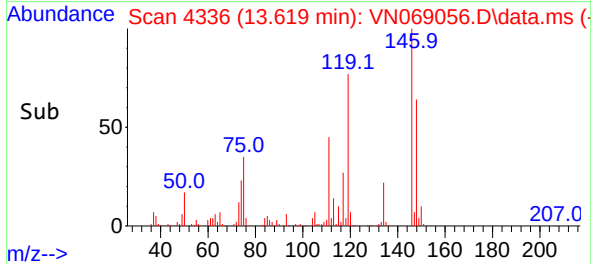




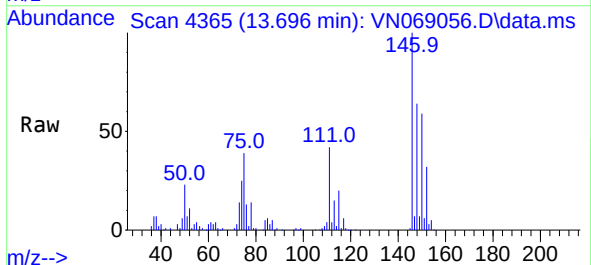
#87
1,3-Dichlorobenzene
Concen: 22.020 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



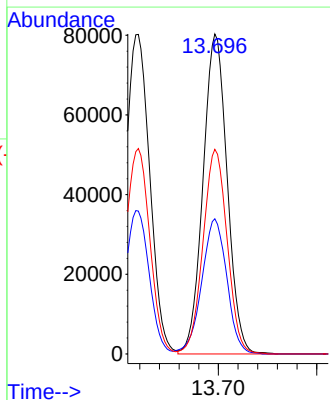
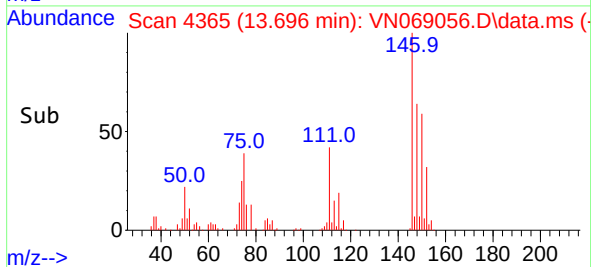
Tgt Ion:146 Resp: 139683
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.2
148 63.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 21.759 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



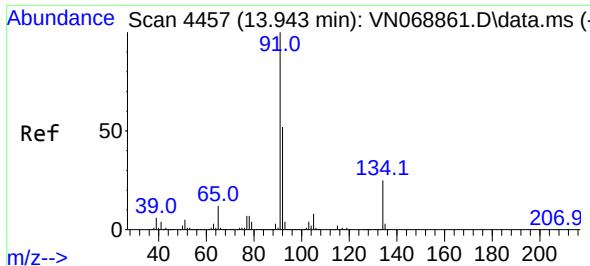
Tgt Ion:146 Resp: 136990
Ion Ratio Lower Upper
146 100
111 44.0 20.6 61.8
148 64.2 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

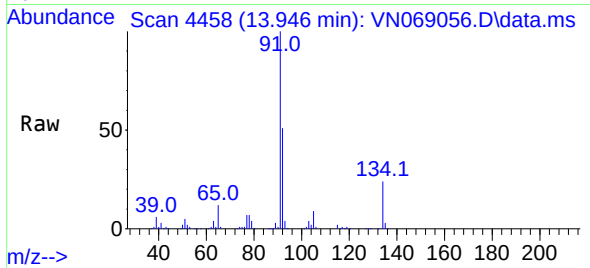
Manual Integrations
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#89
n-Butylbenzene
Concen: 21.327 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

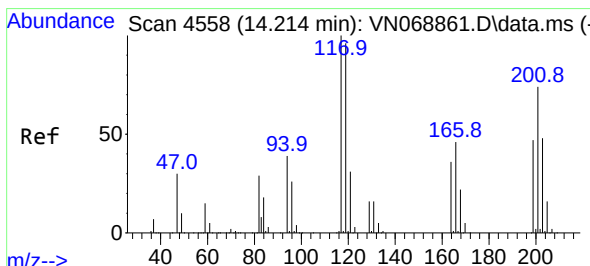
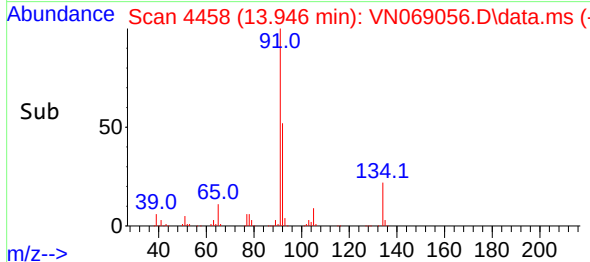
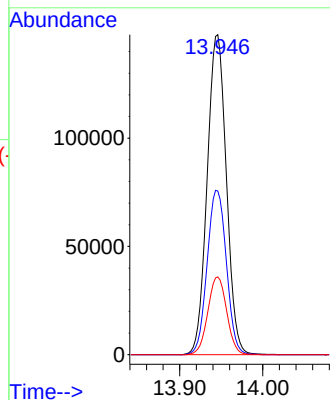
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



Tgt Ion: 91 Resp: 237167
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 23.9 12.5 37.5

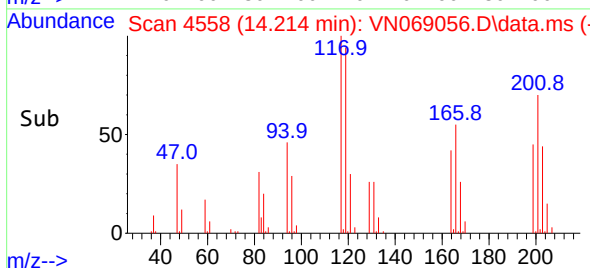
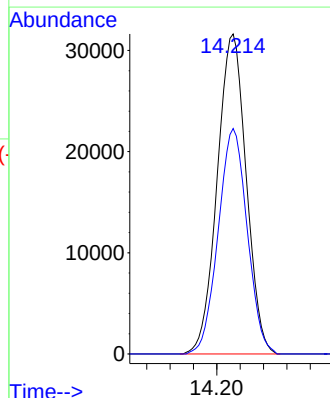
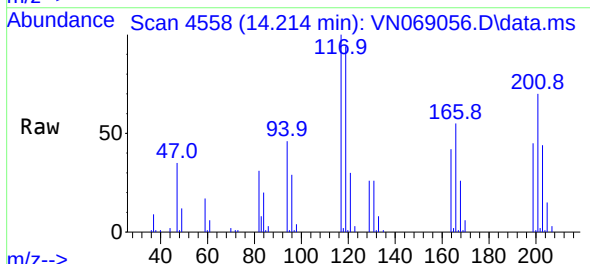
Manual Integrations
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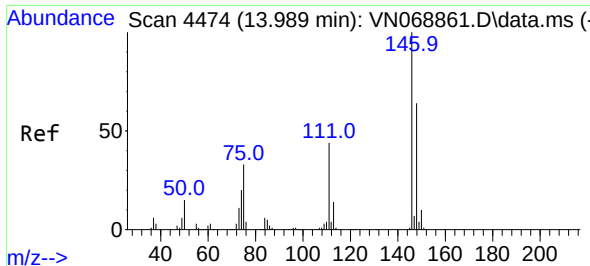
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#90
Hexachloroethane
Concen: 19.430 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion: 117 Resp: 54519
Ion Ratio Lower Upper
117 100
201 70.5 37.1 111.5





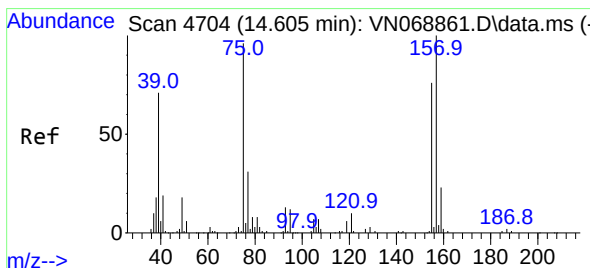
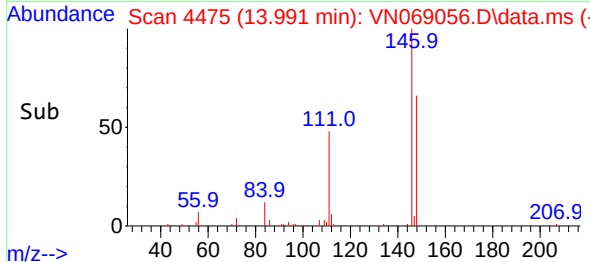
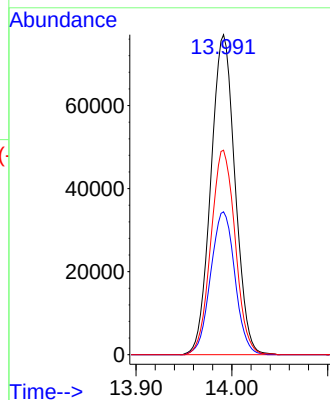
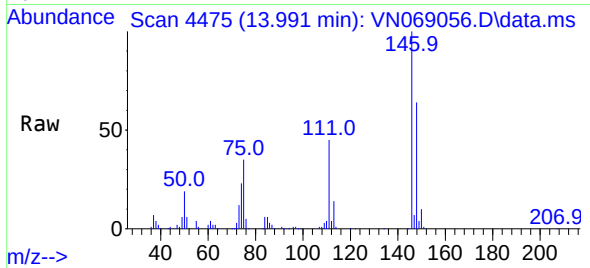
#91
1,2-Dichlorobenzene
Concen: 21.848 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

Tgt Ion:	146	Resp:	134625
Ion Ratio	Lower	Upper	
146	100		
111	45.0	22.0	66.0
148	64.5	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

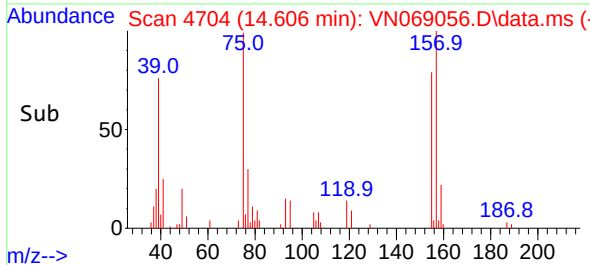
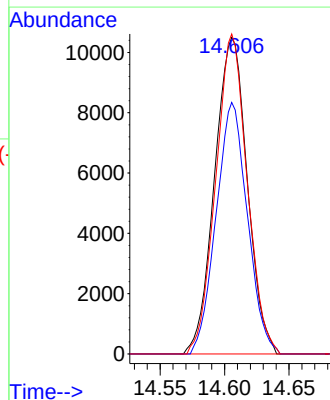
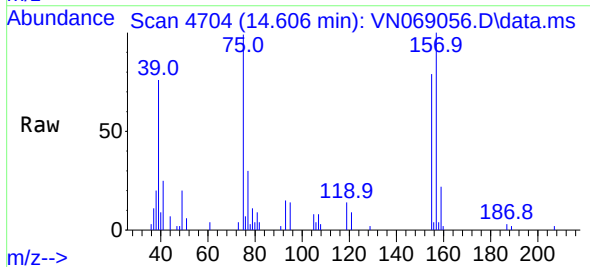
Manual Integrations
APPROVED

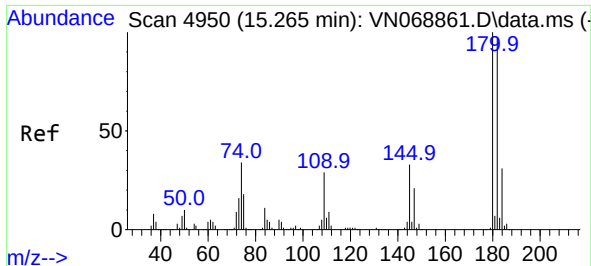
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.020 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

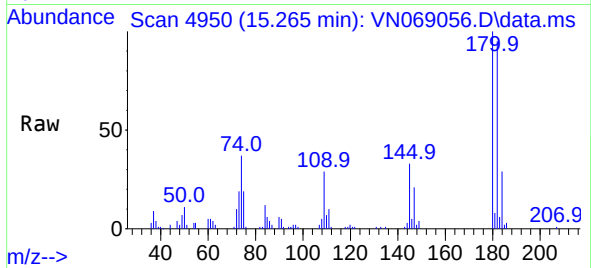
Tgt Ion:	75	Resp:	18500
Ion Ratio	Lower	Upper	
75	100		
155	76.3	38.8	116.4
157	97.1	50.2	150.6





#93
1,2,4-Trichlorobenzene
Concen: 19.256 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

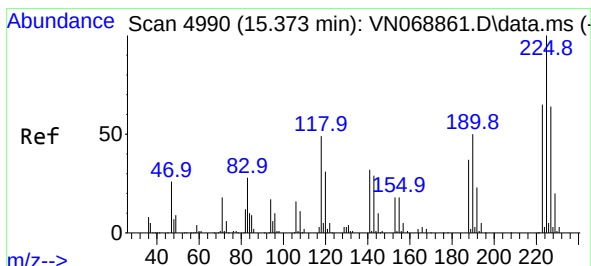
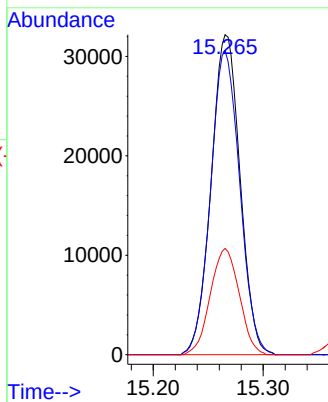
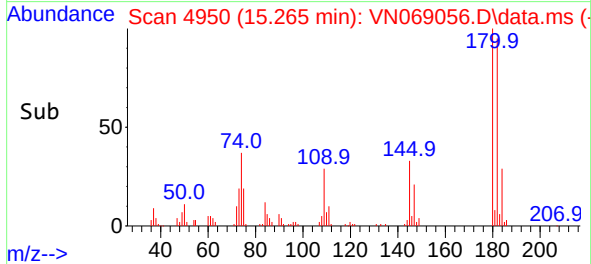
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01



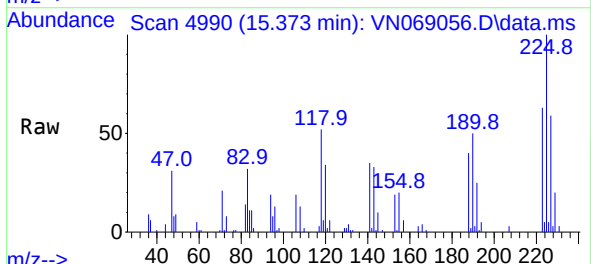
Tgt Ion:180 Resp: 58792
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 33.2 16.4 49.2

Manual Integrations
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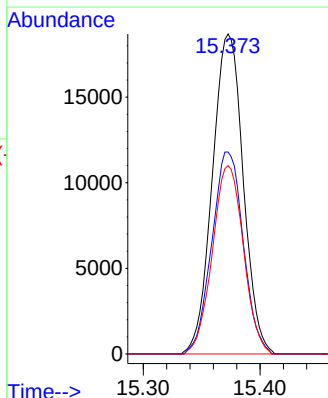
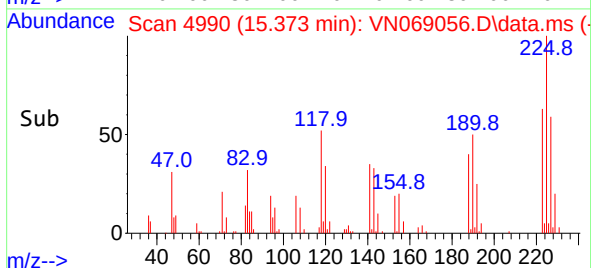
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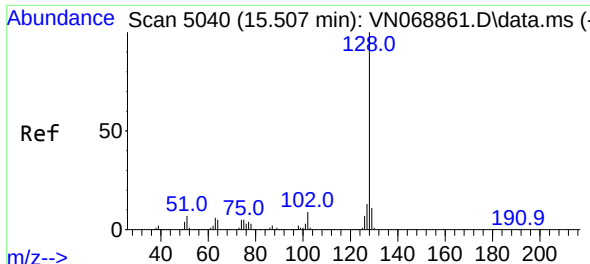


#94
Hexachlorobutadiene
Concen: 19.530 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50

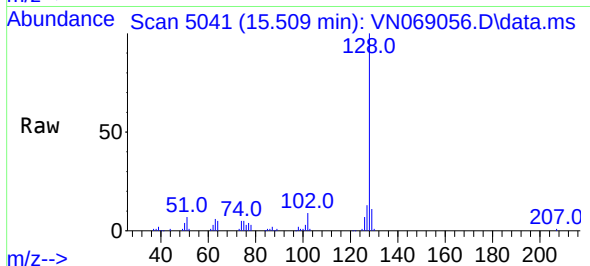


Tgt Ion:225 Resp: 34267
Ion Ratio Lower Upper
225 100
223 64.4 31.5 94.5
227 59.2 31.6 94.7



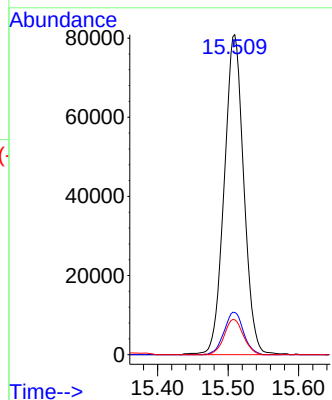


#95
Naphthalene
Concen: 19.367 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



Tgt Ion:128 Resp: 155704

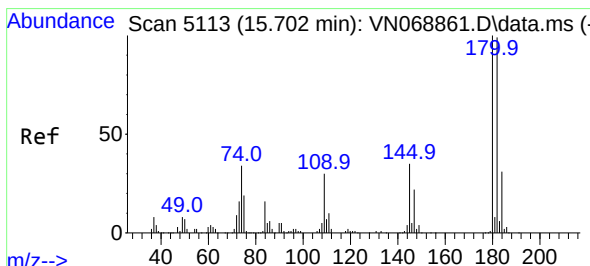
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.8	8.9	13.3



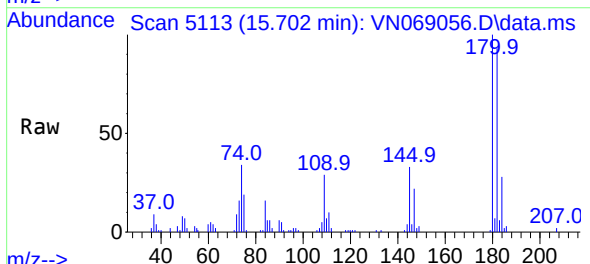
Instrument :
MSVOA_N
ClientSampleId :
VN1020WBSD01

Manual Integrations
APPROVED

MMDadoda
10/21/2021 6:55:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.717 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069056.D
Acq: 20 Oct 2021 12:50



Tgt Ion:180 Resp: 57677

Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.1	144.3
145	34.3	17.4	52.2

