

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068830.D
 Acq On : 6 Oct 2021 20:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/7/2021 5:34:34 PM

Quant Time: Oct 07 06:03:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	436174	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	785903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	766464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	348253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	303210	47.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.60%		
35) Dibromofluoromethane	8.021	113	234650	45.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.90%		
50) Toluene-d8	10.443	98	946485	47.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.02%		
62) 4-Bromofluorobenzene	12.733	95	328848	43.86	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.72%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	166571	46.36	ug/l	100
3) Chloromethane	2.301	50	177015	50.60	ug/l	99
4) Vinyl Chloride	2.443	62	357346	51.49	ug/l	99
5) Bromomethane	2.840	94	306894	44.41	ug/l	97
6) Chloroethane	3.009	64	310122	53.29	ug/l	97
7) Trichlorofluoromethane	3.371	101	310278	49.48	ug/l	100
8) Diethyl Ether	3.827	74	107177	46.77	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.215	101	173821	44.75	ug/l	94
10) Methyl Iodide	4.425	142	199469	43.53	ug/l	94
11) Tert butyl alcohol	5.363	59	184314	241.89	ug/l	99
12) 1,1-Dichloroethene	4.183	96	153022	48.99	ug/l	83
13) Acrolein	4.041	56	86906	210.18	ug/l	100
14) Allyl chloride	4.846	41	252886	45.06	ug/l	89
15) Acrylonitrile	5.554	53	481373	241.34	ug/l	99
16) Acetone	4.285	43	400673	226.28	ug/l	96
17) Carbon Disulfide	4.535	76	288962	45.40	ug/l	100
18) Methyl Acetate	4.854	43	307203	48.48	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	680424	47.33	ug/l	97
20) Methylene Chloride	5.100	84	200906	48.51	ug/l	90
21) trans-1,2-Dichloroethene	5.599	96	172867	47.81	ug/l	86
22) Diisopropyl ether	6.498	45	655398	48.11	ug/l #	94
23) Vinyl Acetate	6.433	43	2595296m	243.97	ug/l	
24) 1,1-Dichloroethane	6.388	63	364788	46.18	ug/l	99
25) 2-Butanone	7.332	43	698121	238.59	ug/l	93
26) 2,2-Dichloropropane	7.329	77	320339	42.35	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	236937	46.35	ug/l	85
28) Bromochloromethane	7.659	49	200365	46.67	ug/l #	78
29) Tetrahydrofuran	7.683	42	454015	253.96	ug/l	90
30) Chloroform	7.820	83	447834	47.81	ug/l	100
31) Cyclohexane	8.096	56	279363	48.45	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	397432	47.67	ug/l	98
36) 1,1-Dichloropropene	8.222	75	274742	44.22	ug/l	94
37) Ethyl Acetate	7.410	43	284103	47.89	ug/l	99
38) Carbon Tetrachloride	8.206	117	343415	45.90	ug/l	99
39) Methylcyclohexane	9.461	83	305032	43.85	ug/l	88
40) Benzene	8.461	78	886473	45.67	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	141312	47.62	ug/l #	89
42) 1,2-Dichloroethane	8.533	62	348418	45.19	ug/l	96
43) Isopropyl Acetate	8.560	43	544235	50.48	ug/l	98
44) Trichloroethene	9.217	130	220999	43.98	ug/l	84
45) 1,2-Dichloropropane	9.491	63	232955	46.30	ug/l	96
46) Dibromomethane	9.579	93	178880	45.73	ug/l	95
47) Bromodichloromethane	9.764	83	370058	47.09	ug/l	99
48) Methyl methacrylate	9.561	41	224211	48.68	ug/l #	82
49) 1,4-Dioxane	9.569	88	94709	944.88	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	1681603	244.95	ug/l	97
52) Toluene	10.507	92	607085	46.50	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	383528	47.75	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	383333	46.39	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	258573	47.48	ug/l	97
56) Ethyl methacrylate	10.762	69	385332	50.38	ug/l	93
57) 1,3-Dichloropropane	11.046	76	412536	47.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	584097	277.64	ug/l	91
59) 2-Hexanone	11.087	43	1224555	247.33	ug/l	97
60) Dibromochloromethane	11.240	129	297365	48.70	ug/l	99
61) 1,2-Dibromoethane	11.347	107	263983	47.68	ug/l	100
64) Tetrachloroethene	10.979	164	197118	43.00	ug/l	96
65) Chlorobenzene	11.773	112	679617	45.65	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	274202	47.01	ug/l	99
67) Ethyl Benzene	11.846	91	1245140	46.69	ug/l	97
68) m/p-Xylenes	11.956	106	940089	92.71	ug/l	88
69) o-Xylene	12.283	106	480948	47.63	ug/l	86
70) Styrene	12.296	104	801094	47.64	ug/l	93
71) Bromoform	12.460	173	207973	48.54	ug/l #	100
73) Isopropylbenzene	12.581	105	1277851	46.45	ug/l	97
74) N-amyl acetate	12.390	43	458137	49.21	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	390856	47.15	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	321297m	46.80	ug/l	
77) Bromobenzene	12.862	156	288602	46.06	ug/l	73
78) n-propylbenzene	12.924	91	1450371	46.35	ug/l	96
79) 2-Chlorotoluene	13.010	91	856102	45.94	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1057814	46.47	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	112637	47.53	ug/l	98
82) 4-Chlorotoluene	13.106	91	839805	45.41	ug/l	92
83) tert-Butylbenzene	13.326	119	938207	46.67	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	1043644	46.73	ug/l	95
85) sec-Butylbenzene	13.503	105	1336200	46.69	ug/l	98
86) p-Isopropyltoluene	13.618	119	1070866	46.23	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	529085	45.00	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	514700	44.37	ug/l	95
89) n-Butylbenzene	13.943	91	889360	45.51	ug/l	97
90) Hexachloroethane	14.211	117	214987	48.01	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	522977	46.22	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	70196	49.57	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	229089	44.23	ug/l	98
94) Hexachlorobutadiene	15.372	225	126254	45.63	ug/l	100
95) Naphthalene	15.509	128	658708	47.65	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	229417	48.52	ug/l	97

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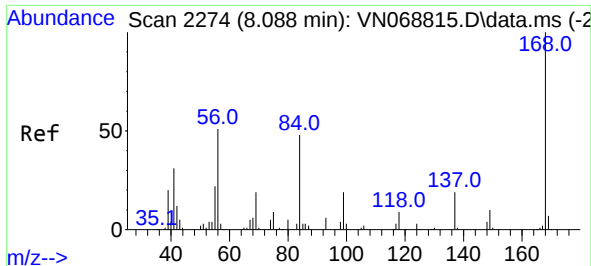
Manual Integrations
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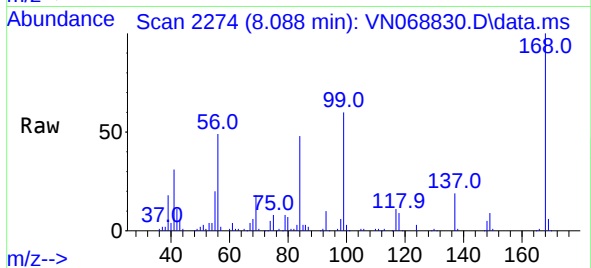
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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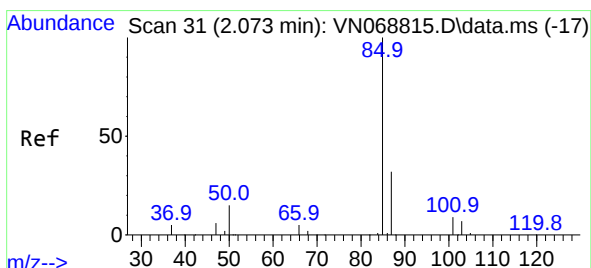
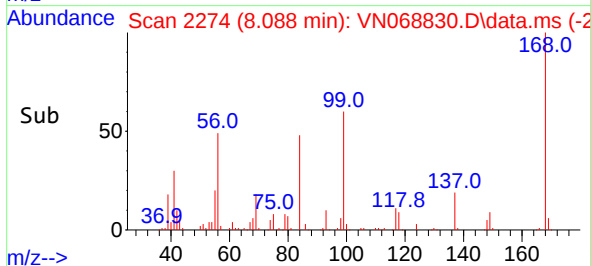
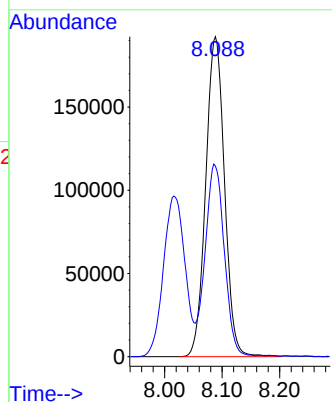
Instrument :
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Tgt Ion:168 Resp: 436174
Ion Ratio Lower Upper
168 100
99 59.4 62.9 94.3#

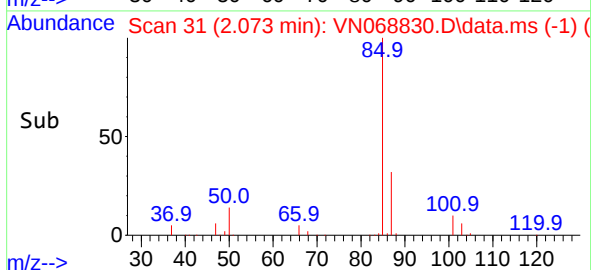
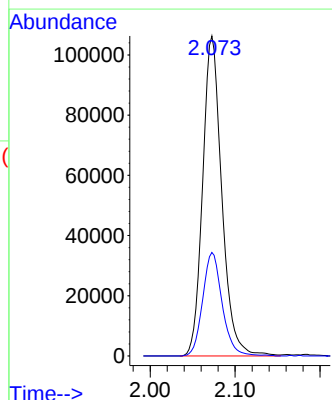
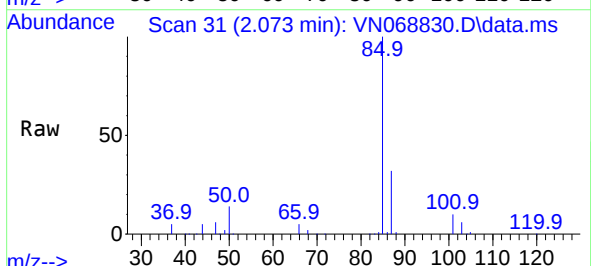
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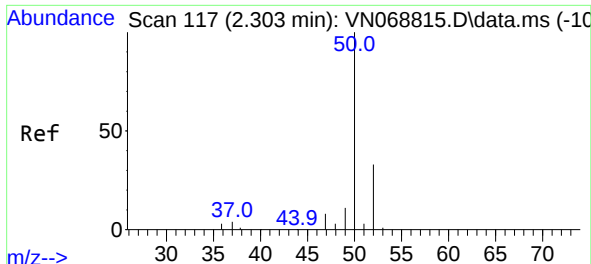
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#2
Dichlorodifluoromethane
Concen: 46.36 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 85 Resp: 166571
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





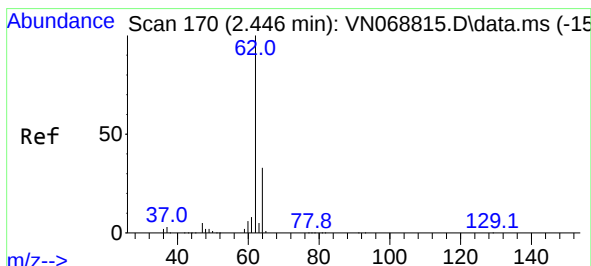
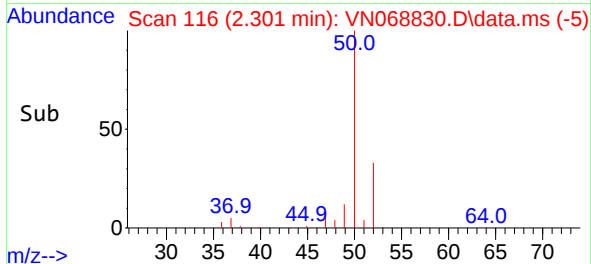
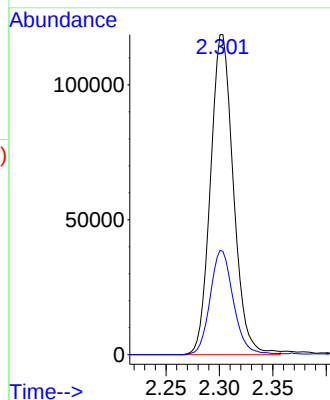
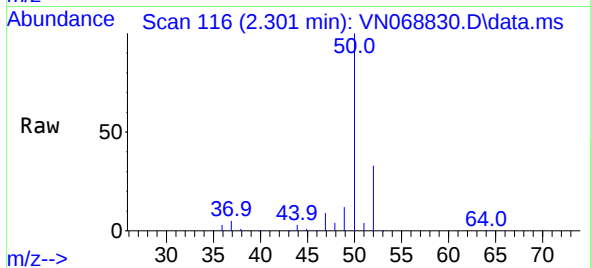
#3
Chloromethane
Concen: 50.60 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 50 Resp: 177015
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

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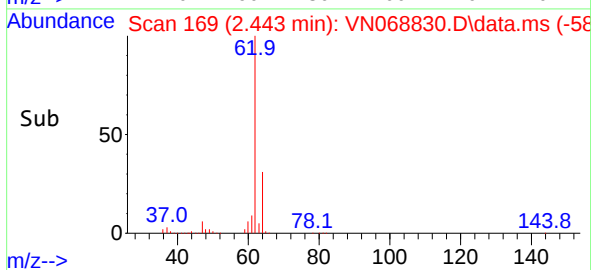
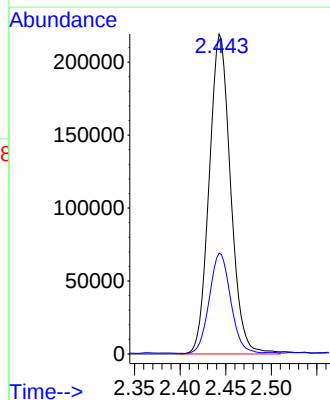
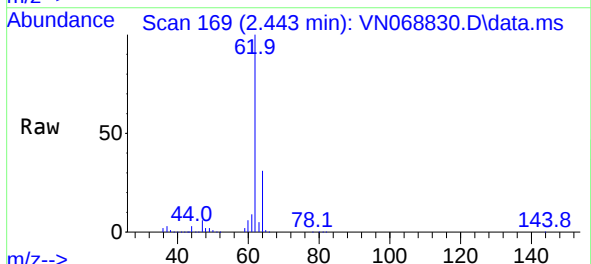
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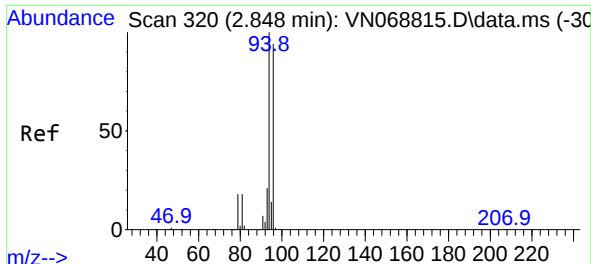
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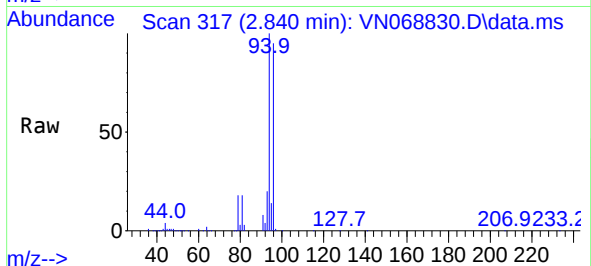
#4
Vinyl Chloride
Concen: 51.49 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 62 Resp: 357346
Ion Ratio Lower Upper
62 100
64 31.3 24.4 36.6

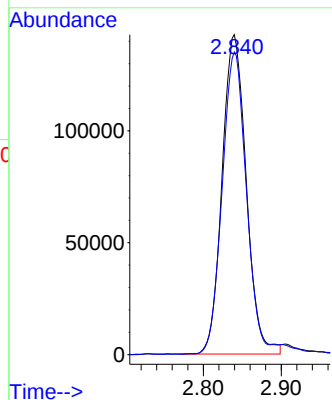




#5
Bromomethane
Concen: 44.41 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.008 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



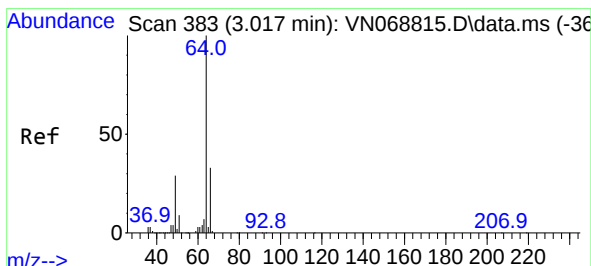
Tgt Ion: 94 Resp: 306894
Ion Ratio Lower Upper
94 100
96 94.6 73.7 110.5



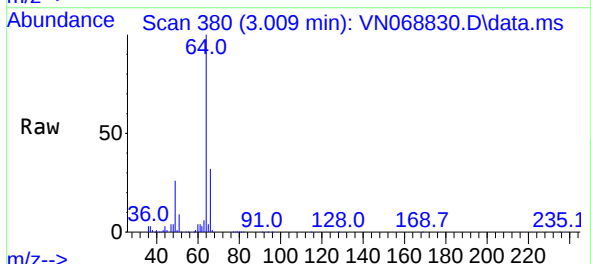
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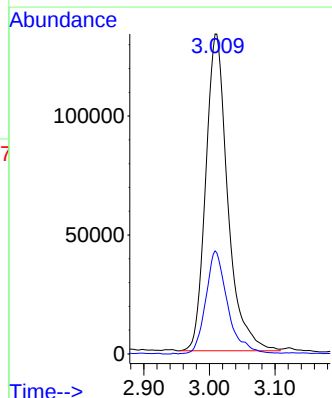
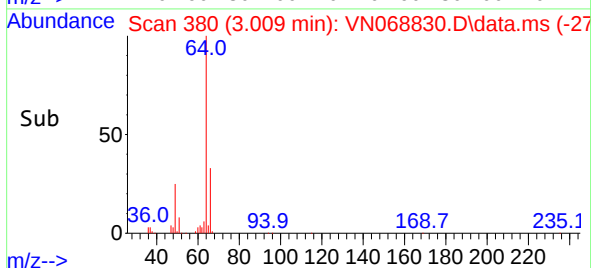
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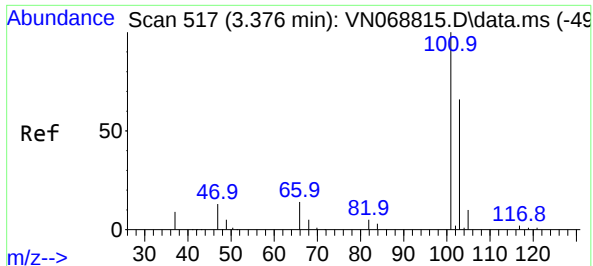


#6
Chloroethane
Concen: 53.29 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.008 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



Tgt Ion: 64 Resp: 310122
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





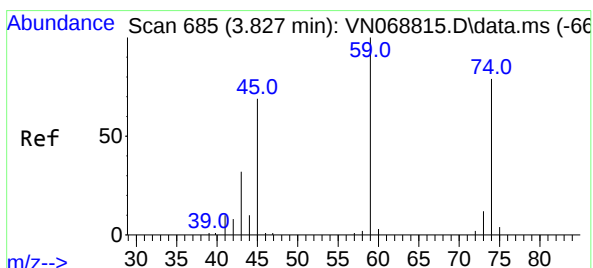
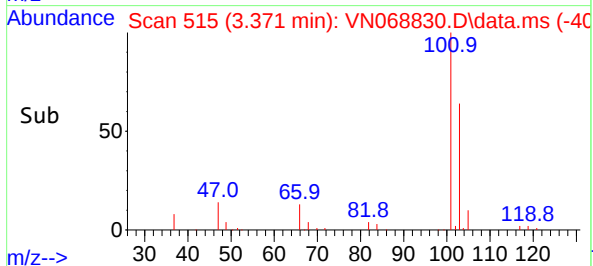
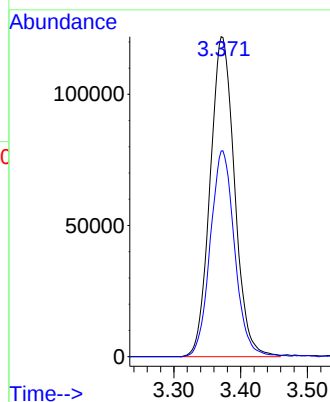
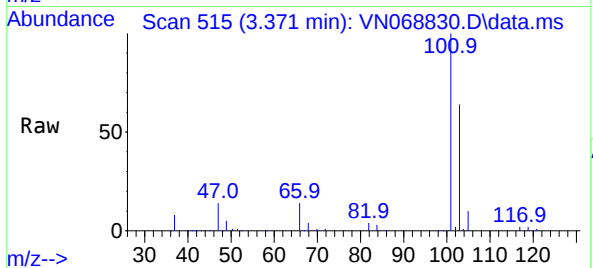
#7
Trichlorofluoromethane
Concen: 49.48 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.005 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion:101 Resp: 310278
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8

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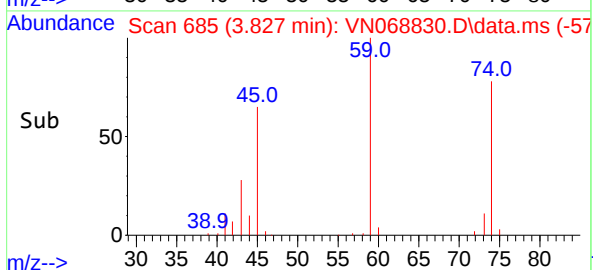
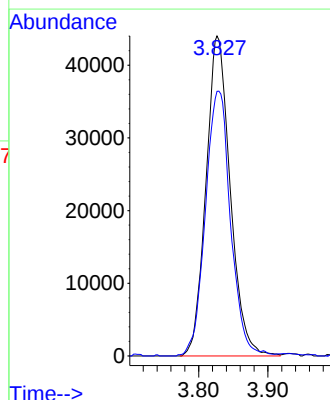
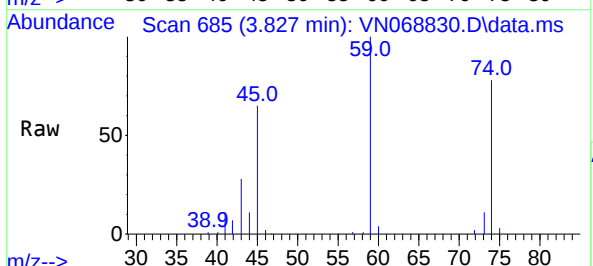
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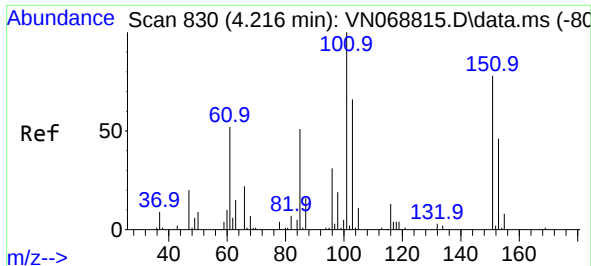
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#8
Diethyl Ether
Concen: 46.77 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 74 Resp: 107177
Ion Ratio Lower Upper
74 100
45 85.4 50.2 150.7





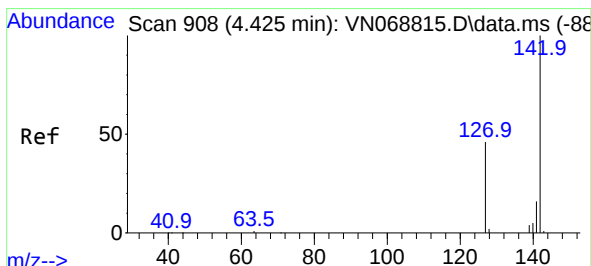
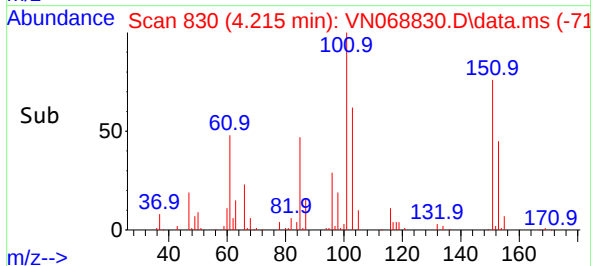
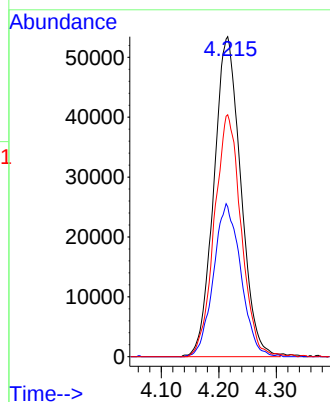
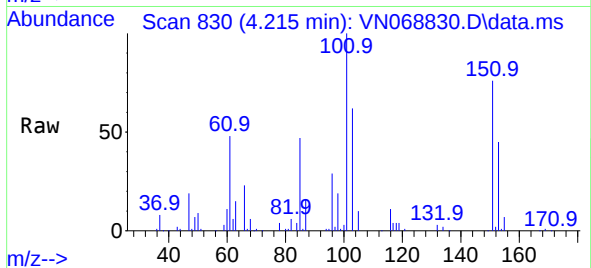
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.75 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.001 min
Lab File: VN068830.D
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Tgt Ion:101 Resp: 173821
Ion Ratio Lower Upper
101 100
85 48.4 39.6 59.4
151 74.7 54.1 81.1

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ClientSampleId :
VSTDCCC050EC

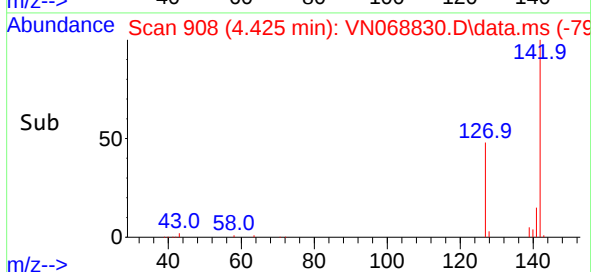
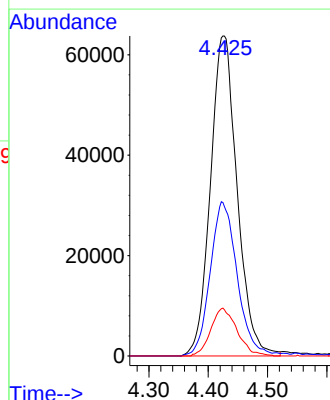
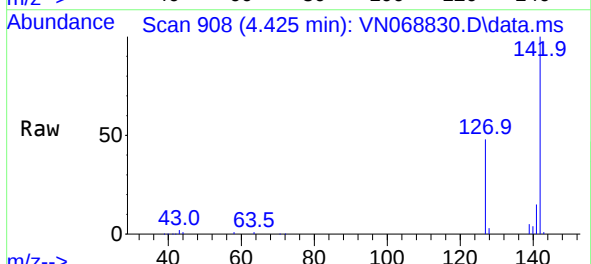
Manual Integrations
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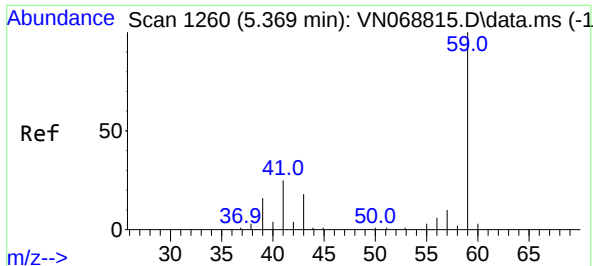
MMDadoda
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#10
Methyl Iodide
Concen: 43.53 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion:142 Resp: 199469
Ion Ratio Lower Upper
142 100
127 48.5 43.1 64.7
141 14.7 11.4 17.0





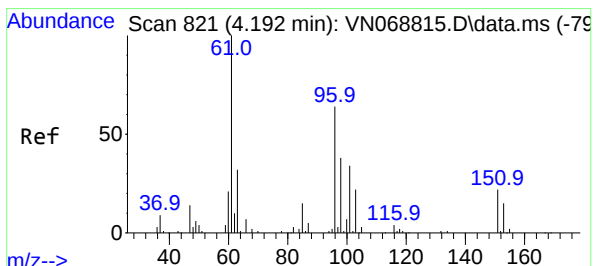
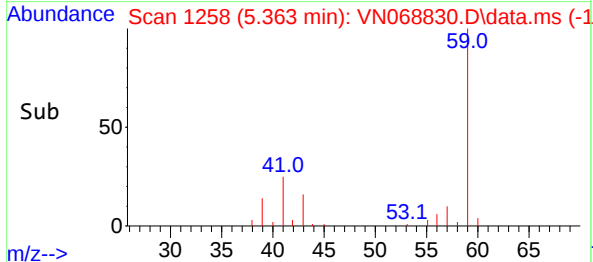
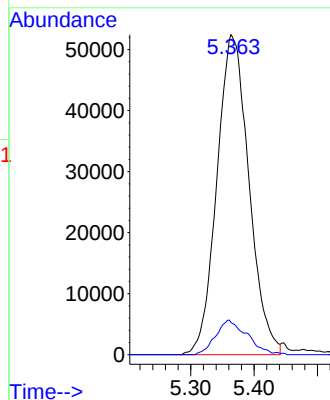
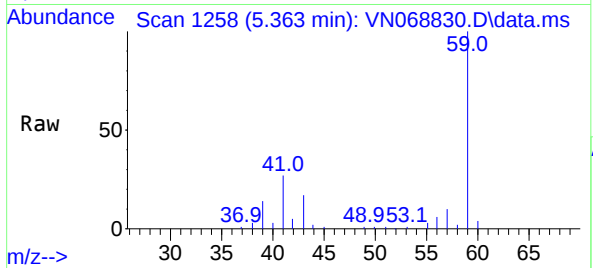
#11
Tert butyl alcohol
Concen: 241.89 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 59 Resp: 184314
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

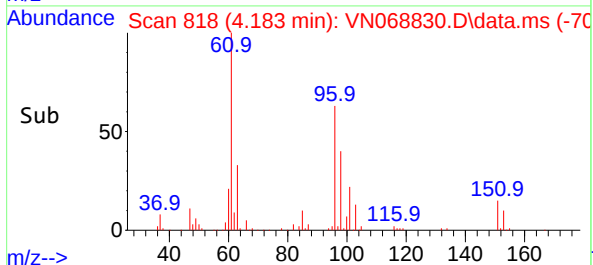
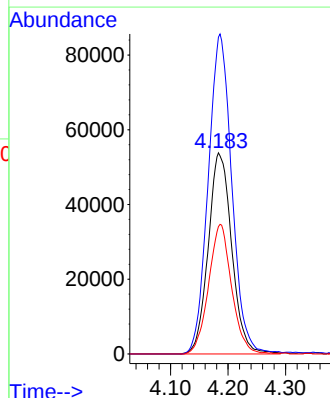
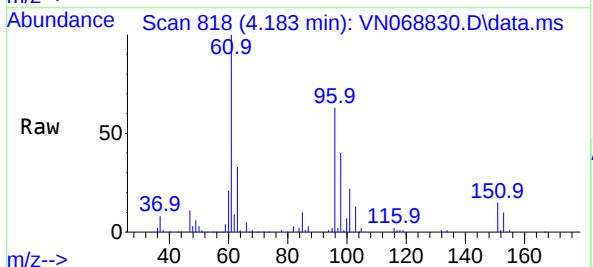
Manual Integrations
APPROVED

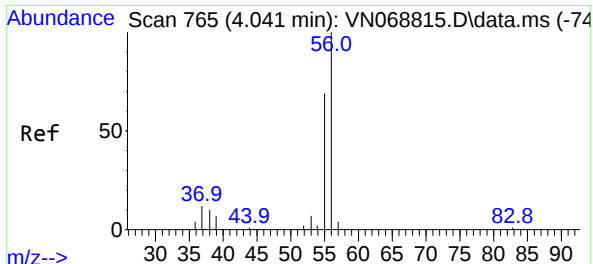
MMDadoda
10/7/2021 5:34:34 PM



#12
1,1-Dichloroethene
Concen: 48.99 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.009 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

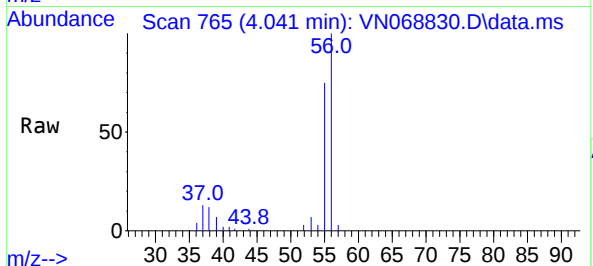
Tgt Ion: 96 Resp: 153022
Ion Ratio Lower Upper
96 100
61 157.5 152.6 229.0
98 63.3 50.9 76.3



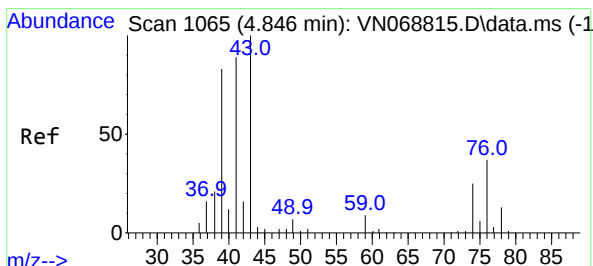
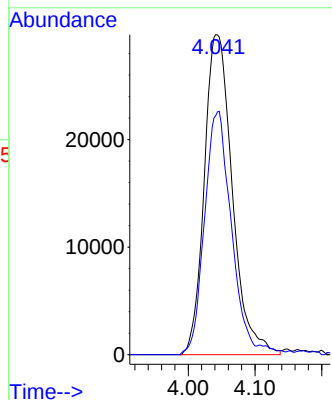
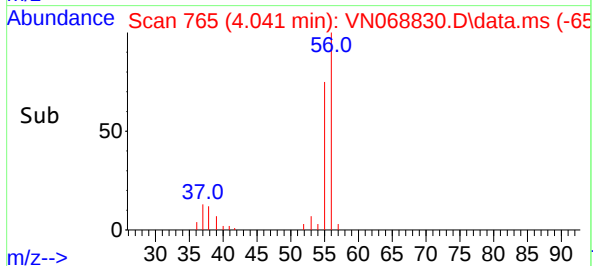


#13
Acrolein
Concen: 210.18 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

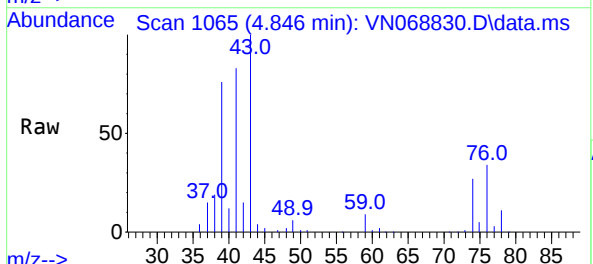
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



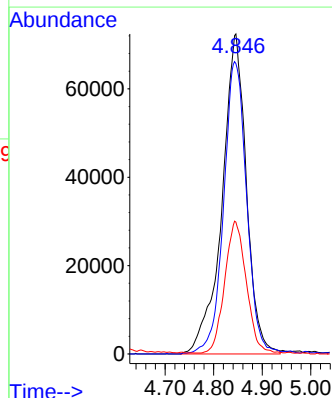
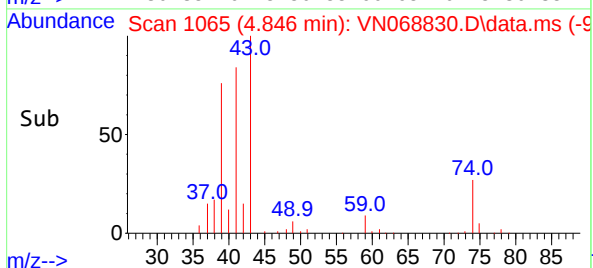
Tgt Ion: 56 Resp: 86906
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.0

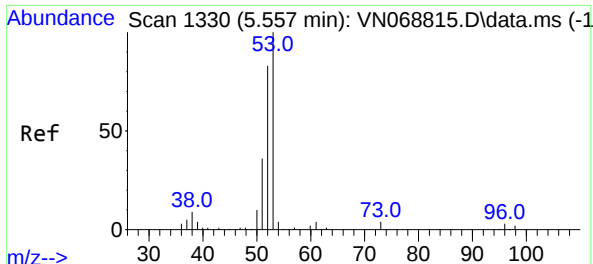


#14
Allyl chloride
Concen: 45.06 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



Tgt Ion: 41 Resp: 252886
Ion Ratio Lower Upper
41 100
39 85.1 60.9 91.3
76 36.2 24.3 36.5





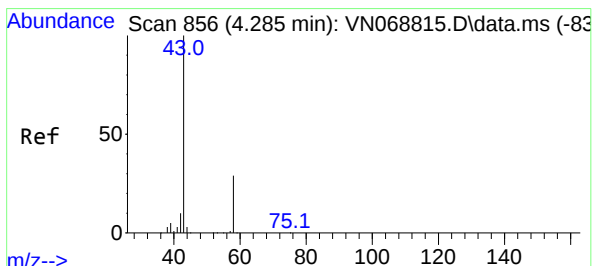
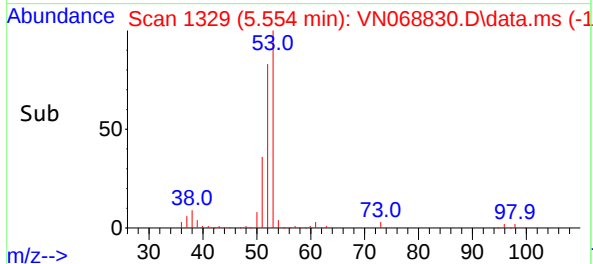
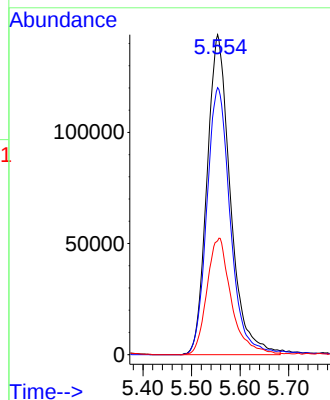
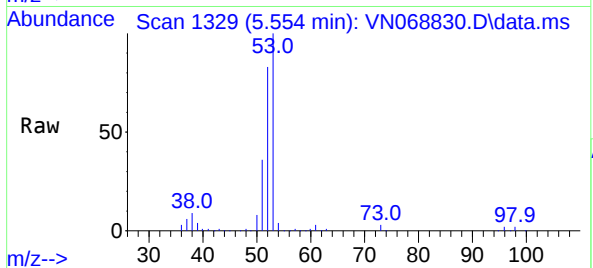
#15
Acrylonitrile
Concen: 241.34 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 53 Resp: 481373
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 38.2 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

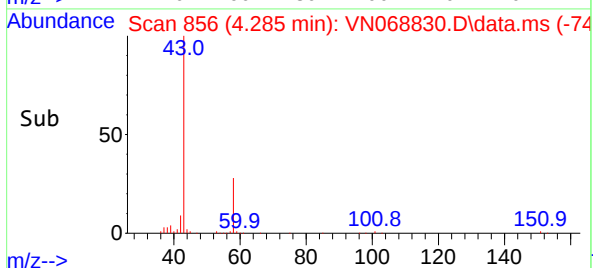
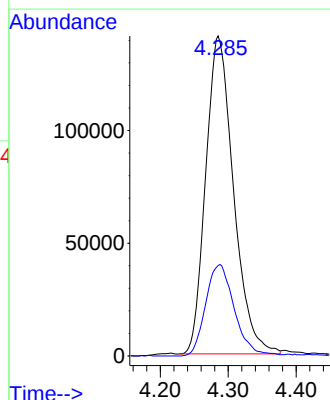
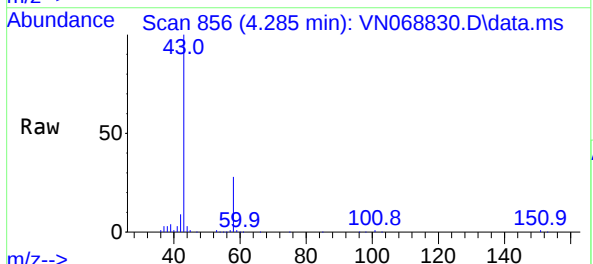
Manual Integrations
APPROVED

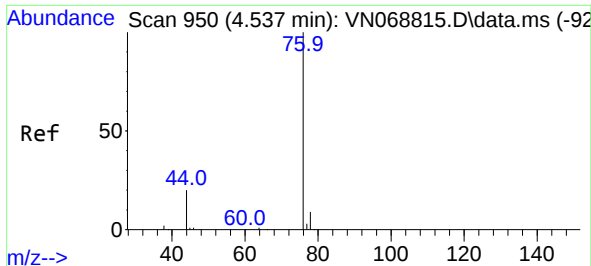
MMDadoda
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#16
Acetone
Concen: 226.28 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 43 Resp: 400673
Ion Ratio Lower Upper
43 100
58 28.4 21.2 31.8





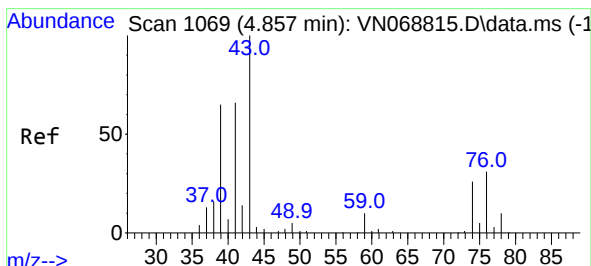
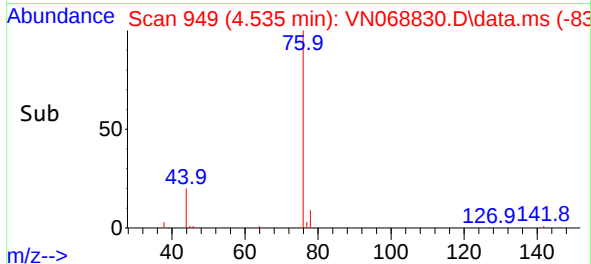
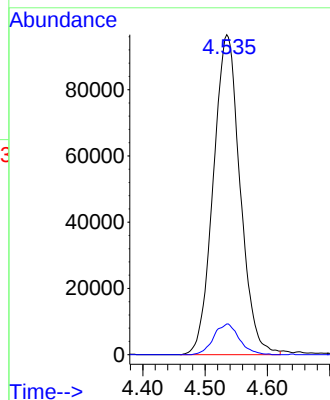
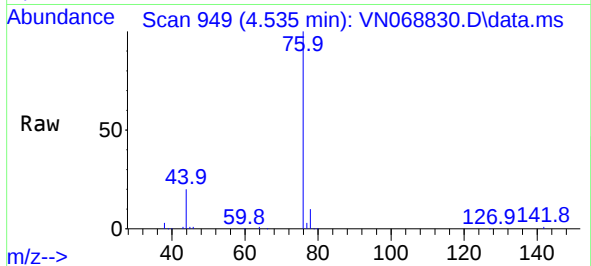
#17
Carbon Disulfide
Concen: 45.40 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.002 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 76 Resp: 288962
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

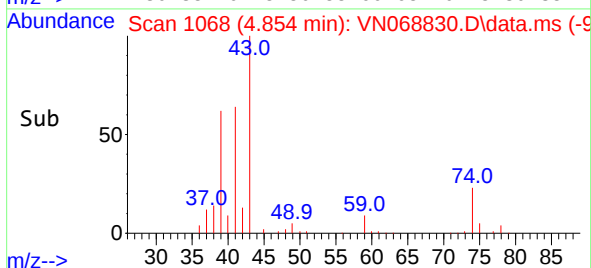
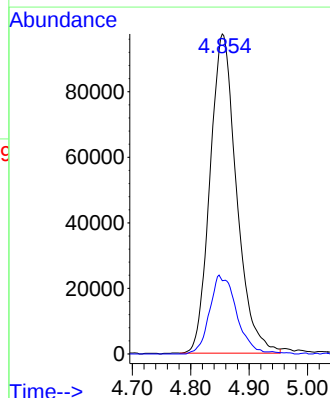
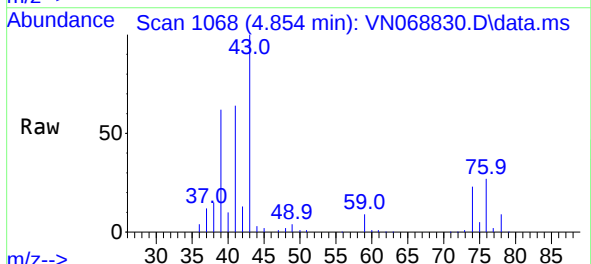
Manual Integrations
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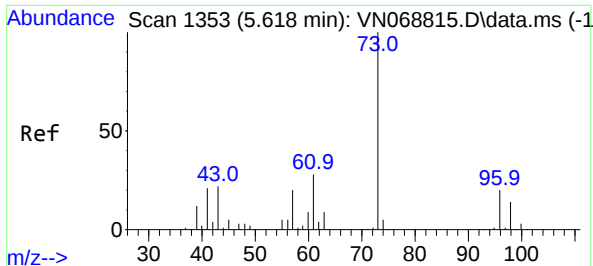
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#18
Methyl Acetate
Concen: 48.48 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 43 Resp: 307203
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

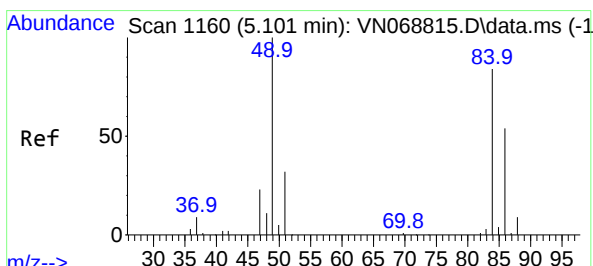
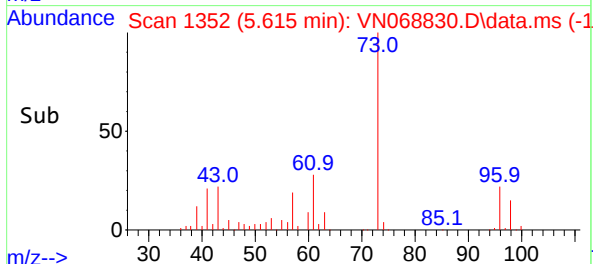
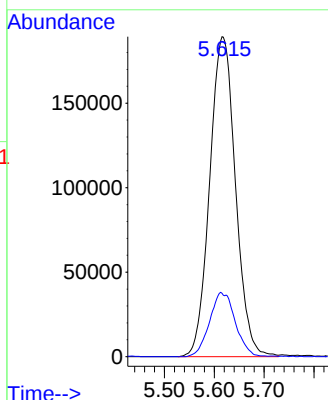
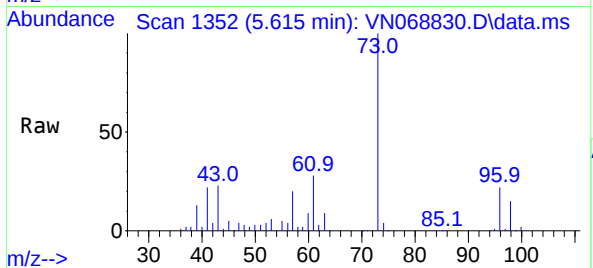
Methyl tert-butyl Ether
Concen: 47.33 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 73 Resp: 680424
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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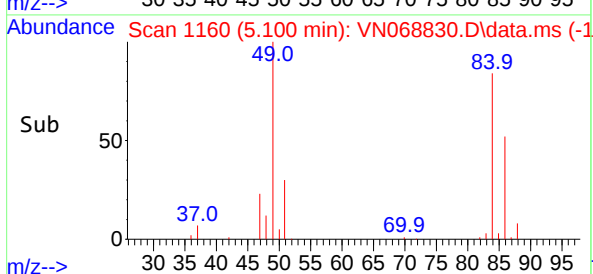
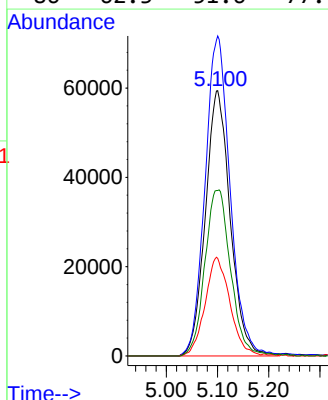
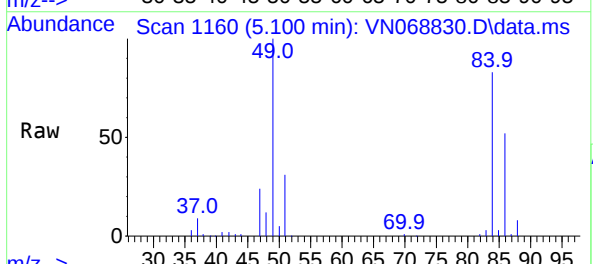
MMDadoda
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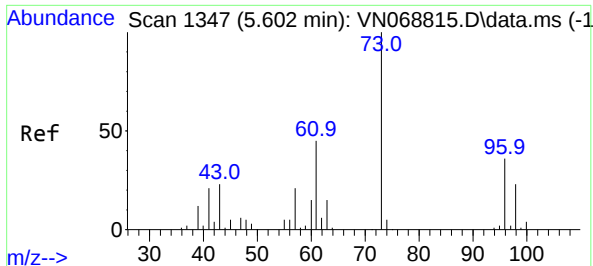


#20

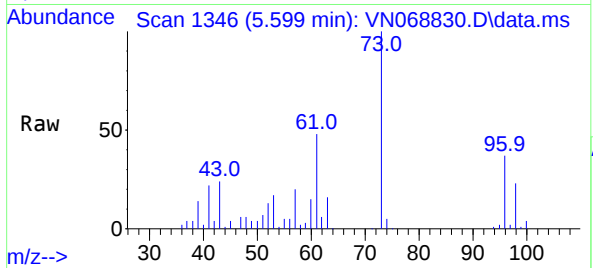
Methylene Chloride
Concen: 48.51 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 84 Resp: 200906
Ion Ratio Lower Upper
84 100
49 120.6 110.9 166.3
51 36.8 32.6 49.0
86 62.3 51.6 77.4

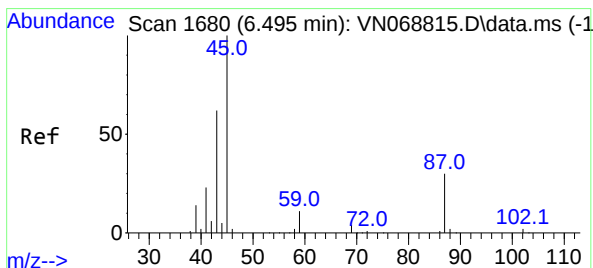
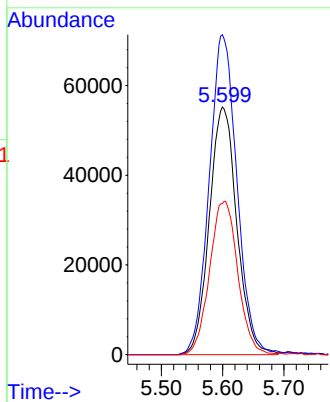
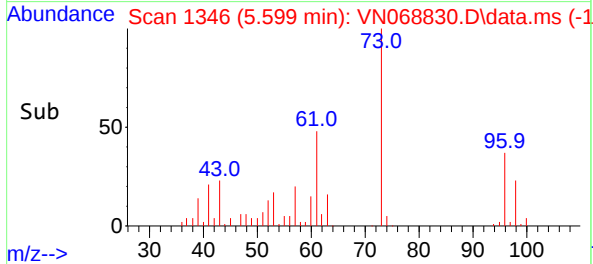




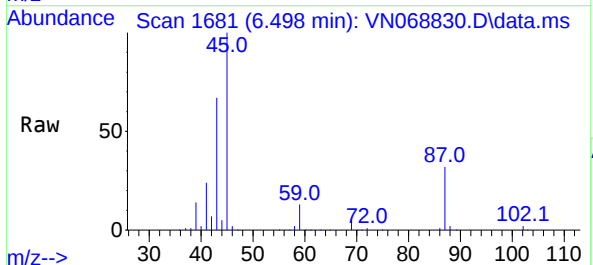
#21
trans-1,2-Dichloroethene
Concen: 47.81 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



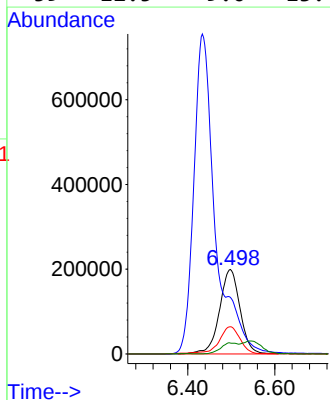
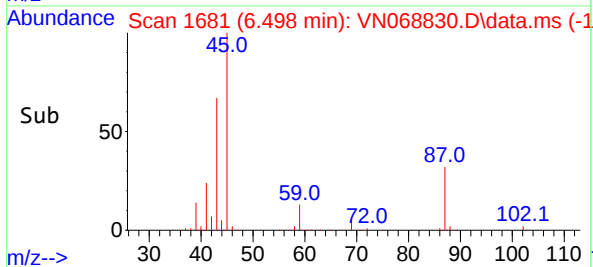
Tgt Ion: 96 Resp: 172867
Ion Ratio Lower Upper
96 100
61 129.2 123.5 185.3
98 61.0 48.6 72.8



#22
Diisopropyl ether
Concen: 48.11 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



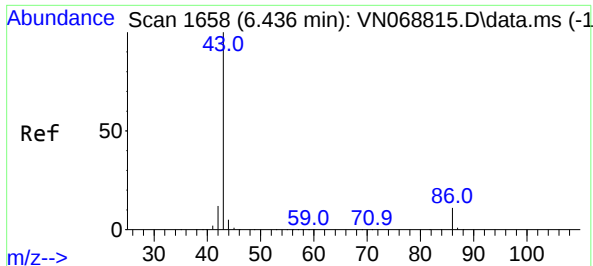
Tgt Ion: 45 Resp: 655398
Ion Ratio Lower Upper
45 100
43 65.2 49.4 74.2
87 32.0 20.9 31.3#
59 12.5 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

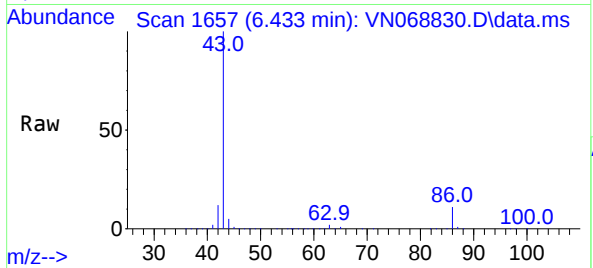
Manual Integrations
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10/7/2021 5:34:34 PM



#23
 Vinyl Acetate
 Concen: 243.97 ug/l m
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068830.D
 Acq: 6 Oct 2021 20:21

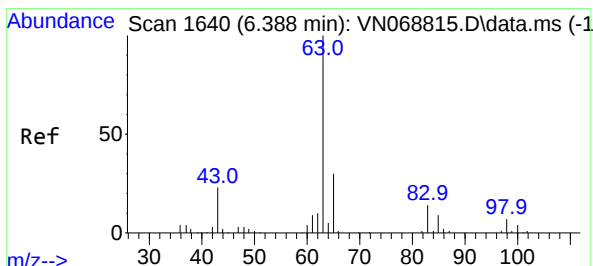
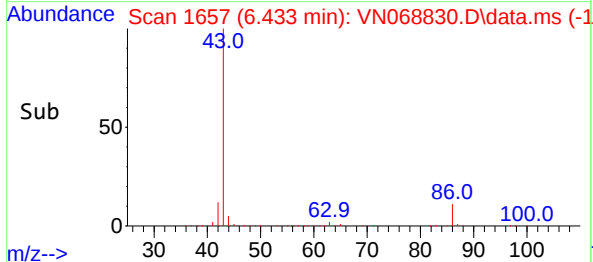
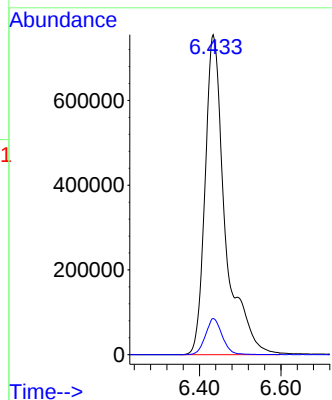
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



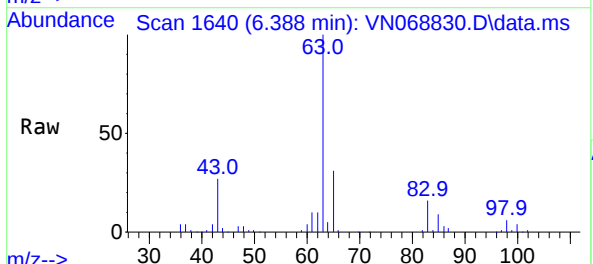
Tgt Ion: 43 Resp: 2595296
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#

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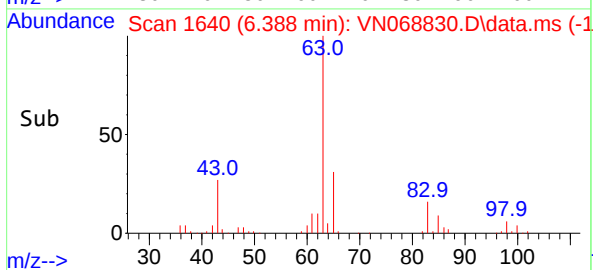
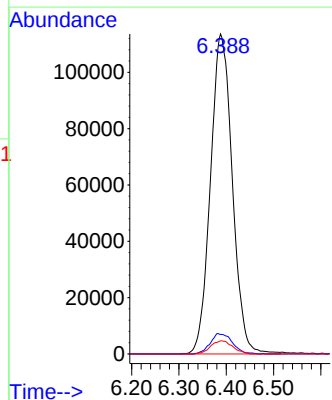
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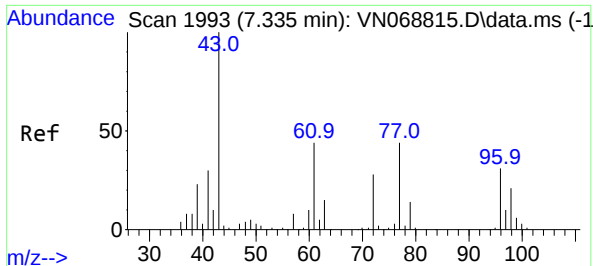


#24
 1,1-Dichloroethane
 Concen: 46.18 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068830.D
 Acq: 6 Oct 2021 20:21



Tgt Ion: 63 Resp: 364788
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.0
 100 4.1 1.9 5.7





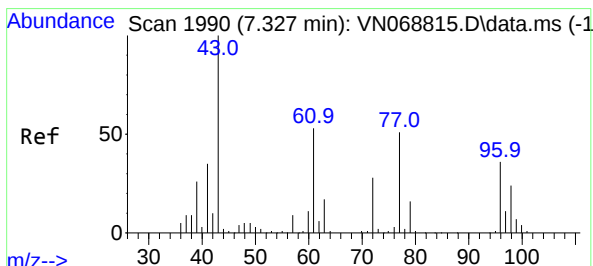
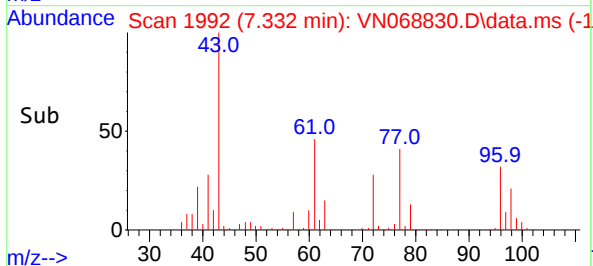
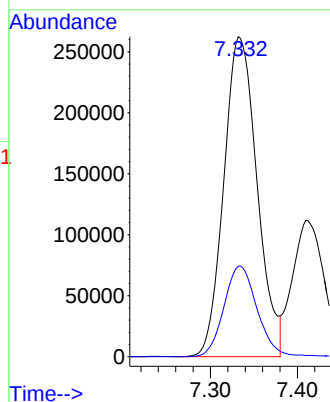
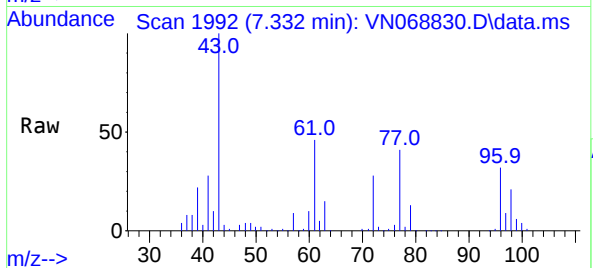
#25
2-Butanone
Concen: 238.59 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 43 Resp: 698121
Ion Ratio Lower Upper
43 100
72 28.2 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

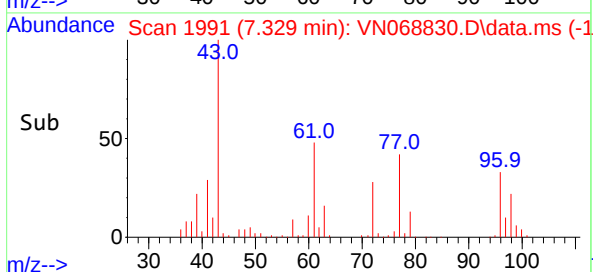
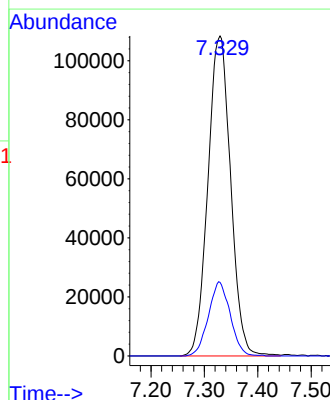
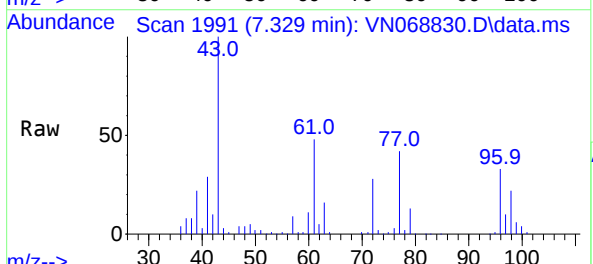
Manual Integrations
APPROVED

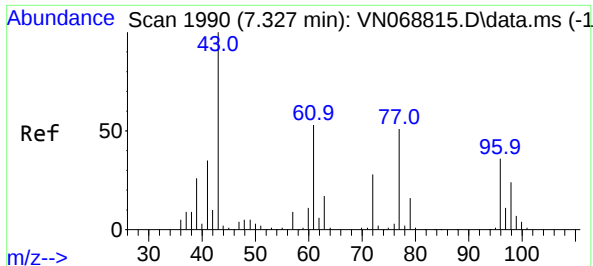
MMDadoda
10/7/2021 5:34:34 PM



#26
2,2-Dichloropropane
Concen: 42.35 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 77 Resp: 320339
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3





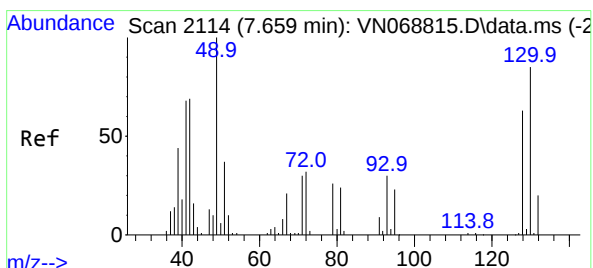
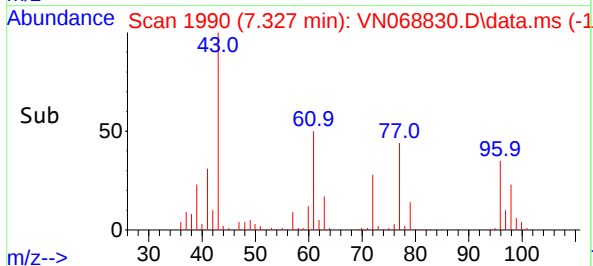
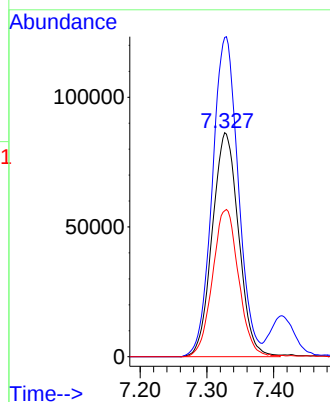
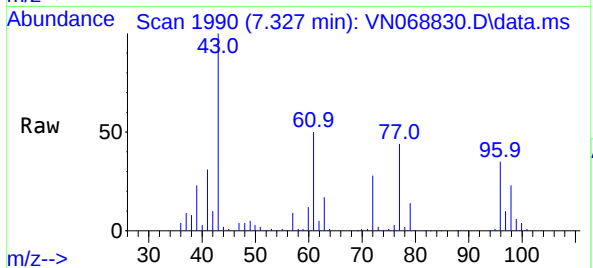
#27
cis-1,2-Dichloroethene
Concen: 46.35 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 96 Resp: 236937
Ion Ratio Lower Upper
96 100
61 140.9 0.0 338.8
98 65.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

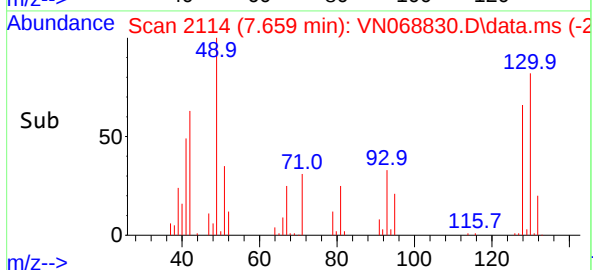
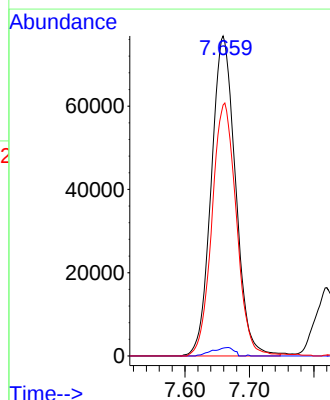
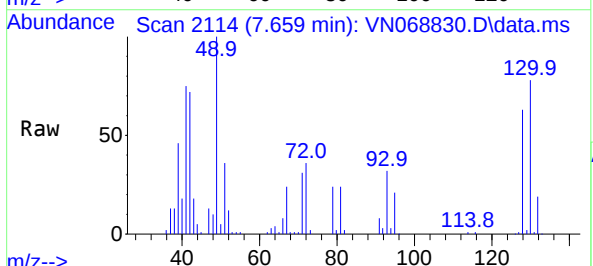
Manual Integrations
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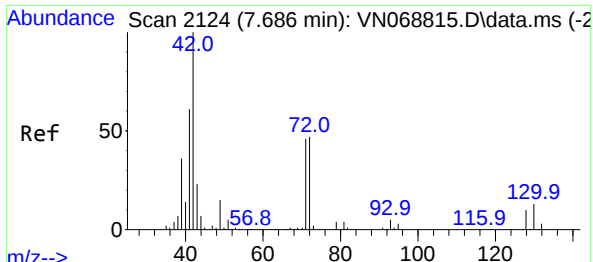
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#28
Bromochloromethane
Concen: 46.67 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 49 Resp: 200365
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 79.4 49.7 74.5#





#29
Tetrahydrofuran
Concen: 253.96 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

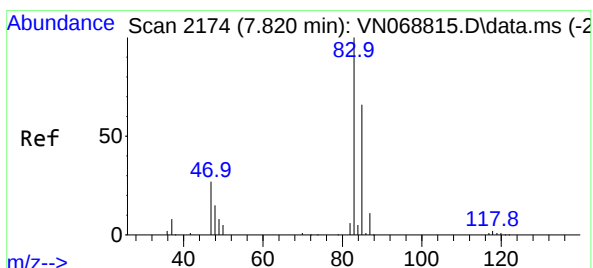
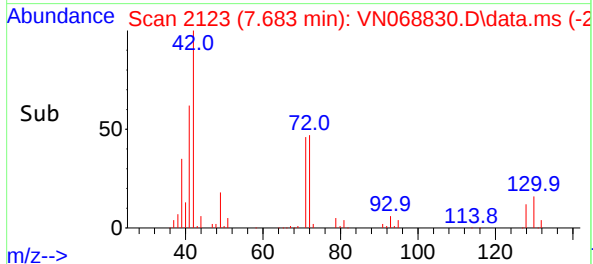
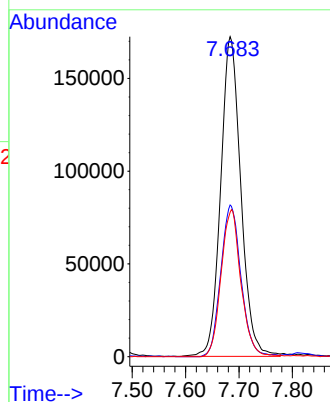
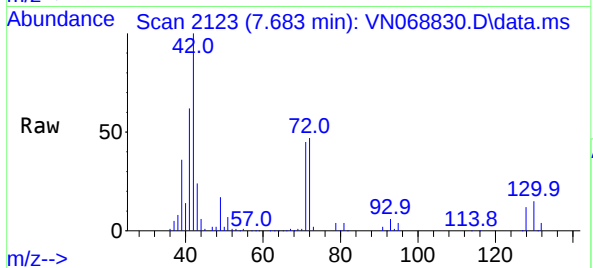
Tgt Ion: 42 Resp: 454015

Ion	Ratio	Lower	Upper
42	100		
72	47.3	32.8	49.2
71	45.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

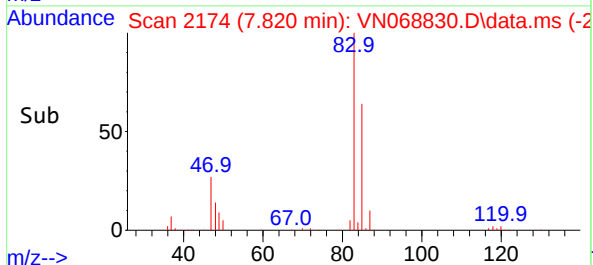
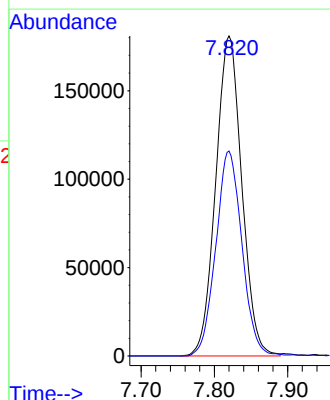
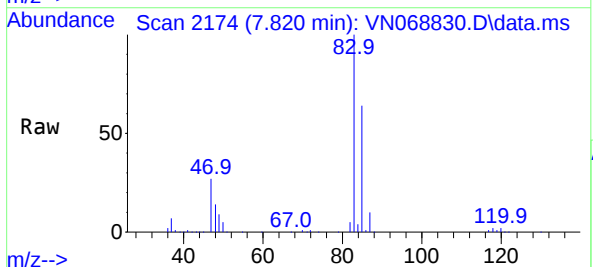
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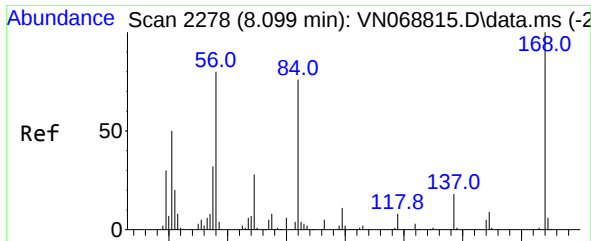


#30
Chloroform
Concen: 47.81 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

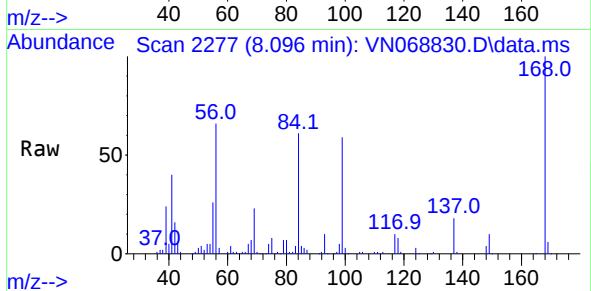
Tgt Ion: 83 Resp: 447834

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3

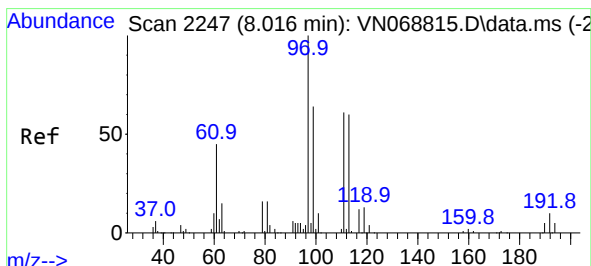
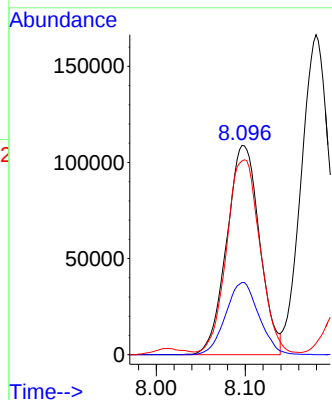
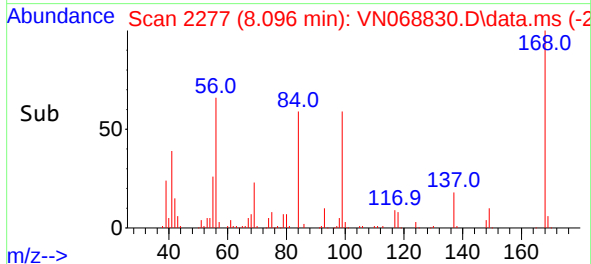




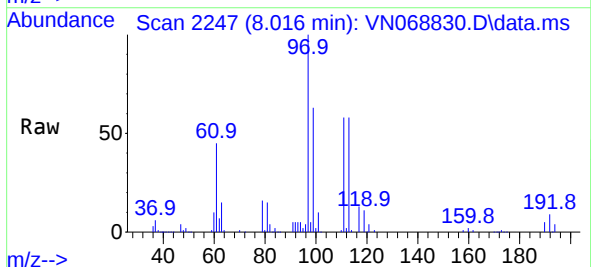
#31
Cyclohexane
Concen: 48.45 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



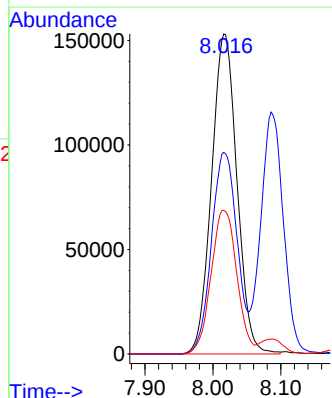
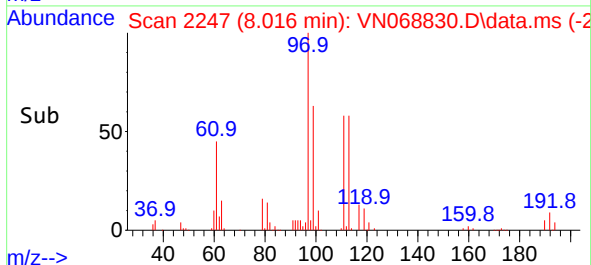
Tgt Ion: 56 Resp: 279363
Ion Ratio Lower Upper
56 100
69 34.5 27.3 40.9
84 90.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 47.67 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



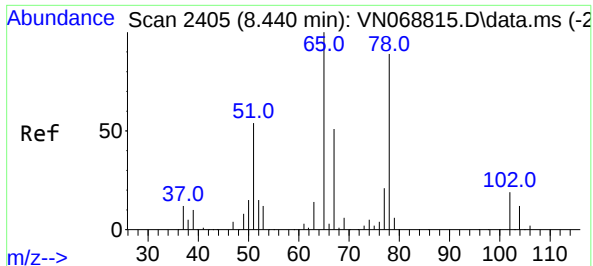
Tgt Ion: 97 Resp: 397432
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 45.6 38.2 57.2



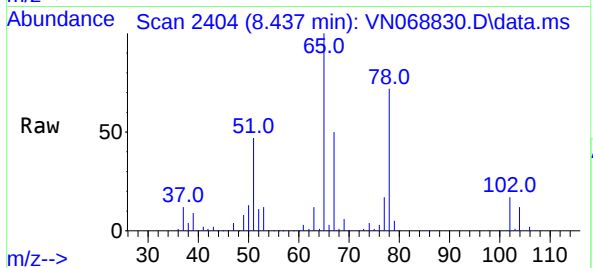
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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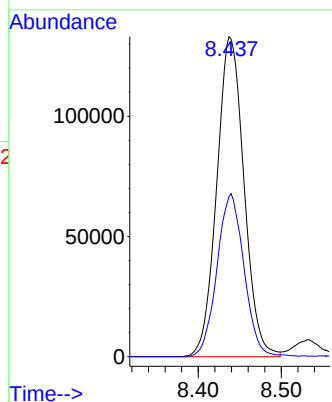
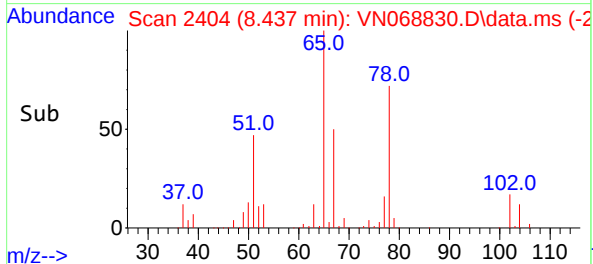
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#33
1,2-Dichloroethane-d4
Concen: 47.30 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



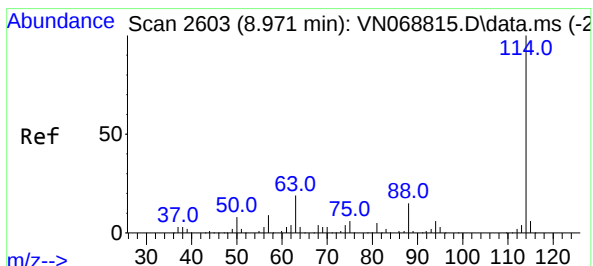
Tgt Ion: 65 Resp: 303210
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6



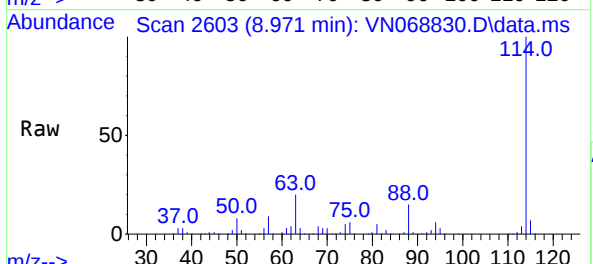
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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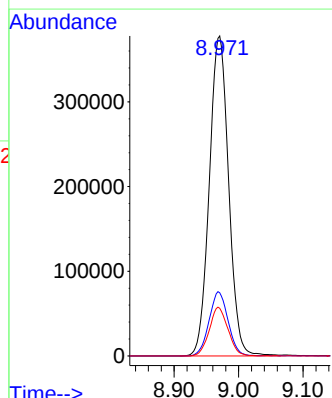
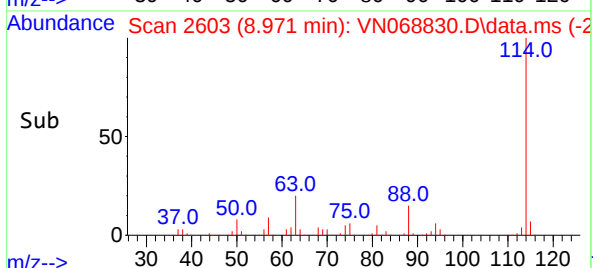
MMDadoda
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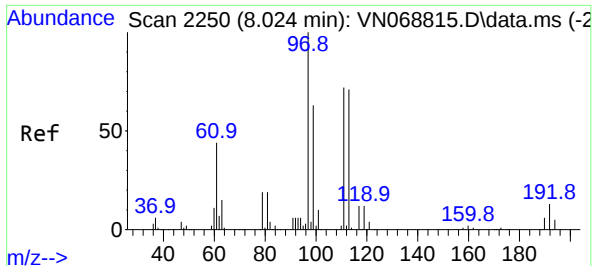


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

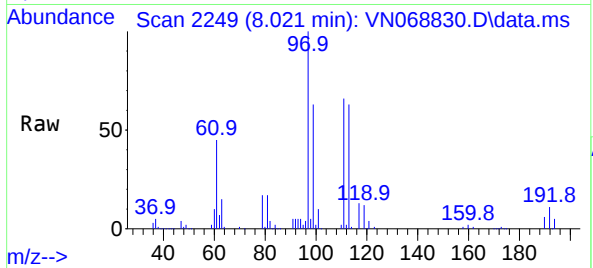


Tgt Ion: 114 Resp: 785903
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.9 0.0 36.6

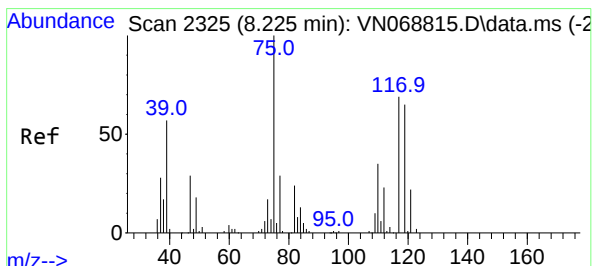
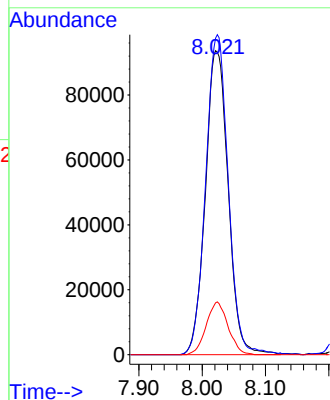
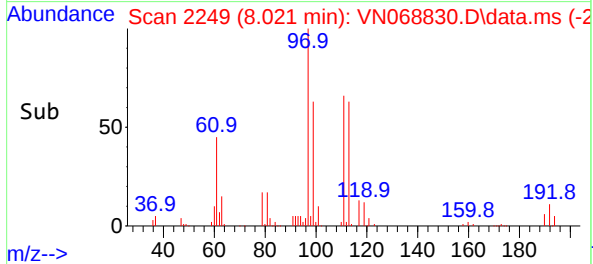




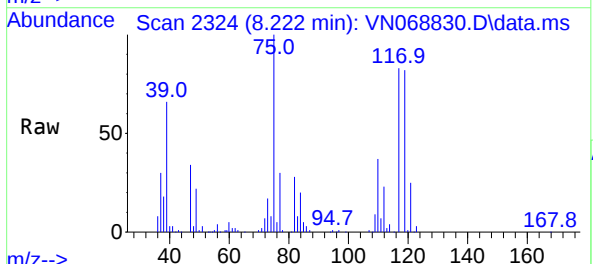
#35
Dibromofluoromethane
Concen: 45.45 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



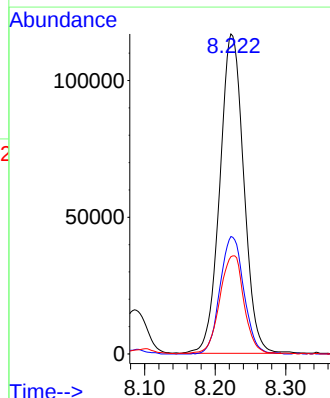
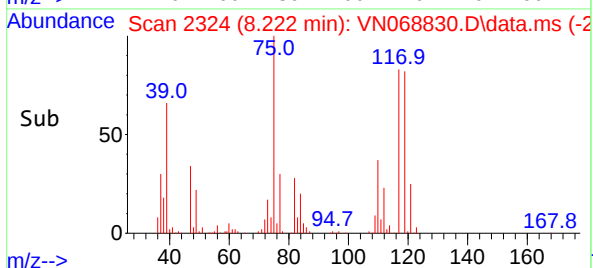
Tgt Ion: 113 Resp: 234650
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 44.22 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



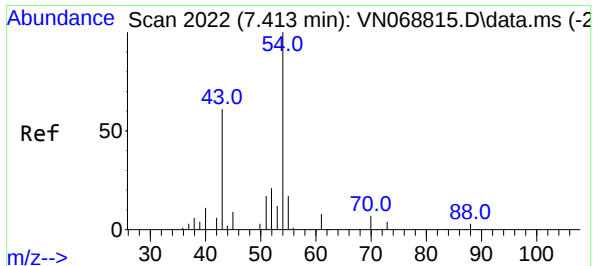
Tgt Ion: 75 Resp: 274742
Ion Ratio Lower Upper
75 100
110 36.8 15.7 47.0
77 31.5 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#37
Ethyl Acetate
Concen: 47.89 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

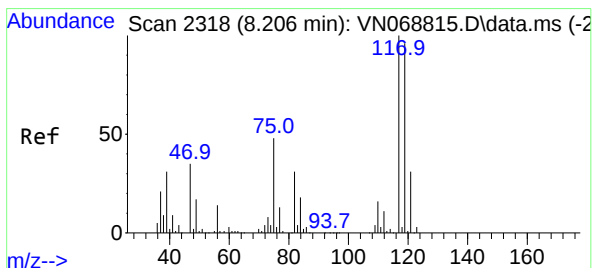
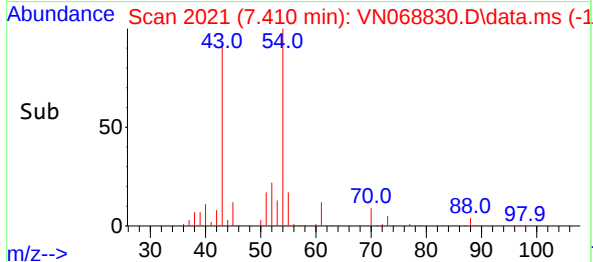
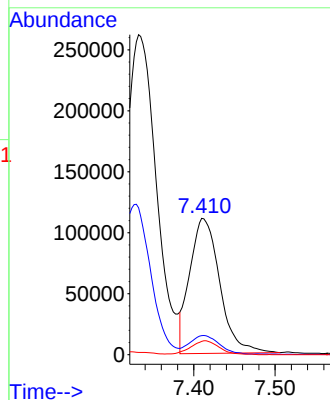
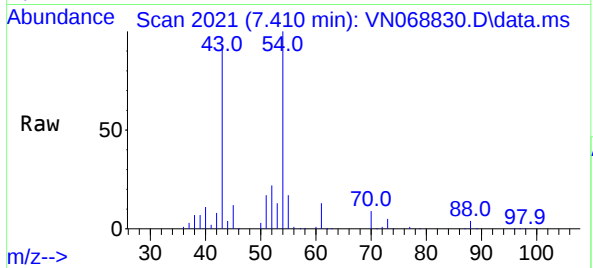
Tgt Ion: 43 Resp: 284103

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	9.2	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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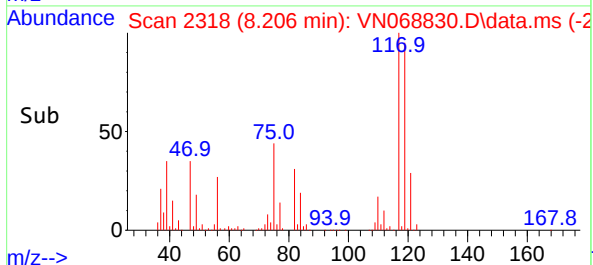
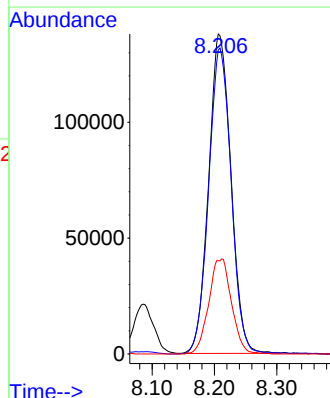
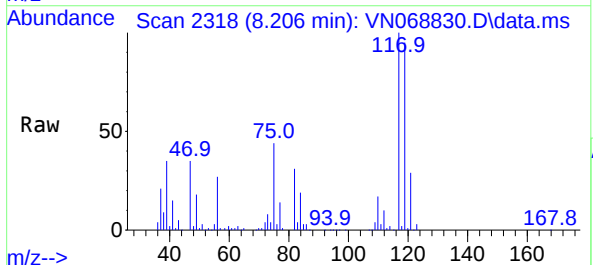
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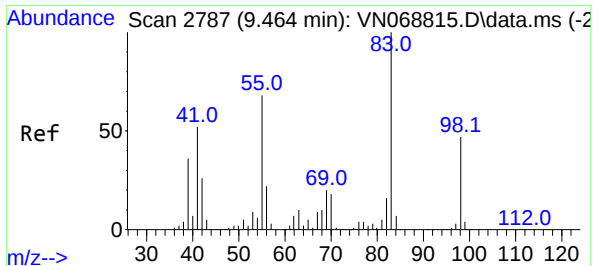


#38
Carbon Tetrachloride
Concen: 45.90 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 117 Resp: 343415

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.2
121	29.2	23.5	35.3





#39

Methylcyclohexane

Concen: 43.85 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068830.D

Acq: 6 Oct 2021 20:21

Tgt Ion: 83 Resp: 305032

Ion	Ratio	Lower	Upper
83	100		
55	69.1	66.6	99.8
98	46.8	35.3	52.9

Instrument :

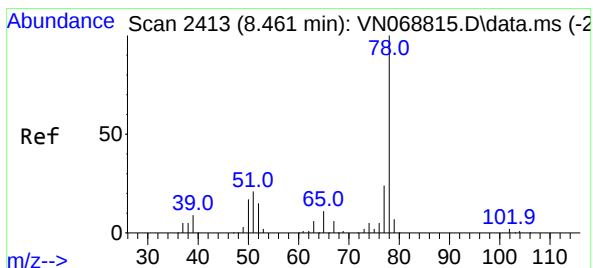
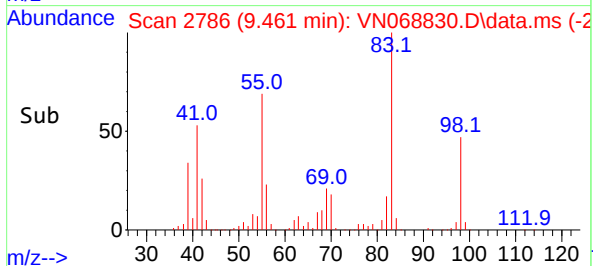
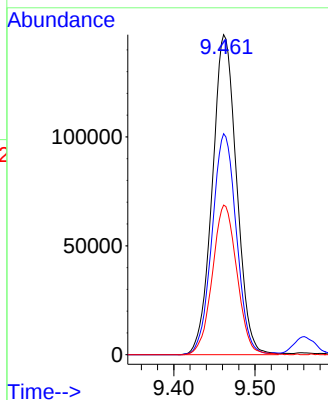
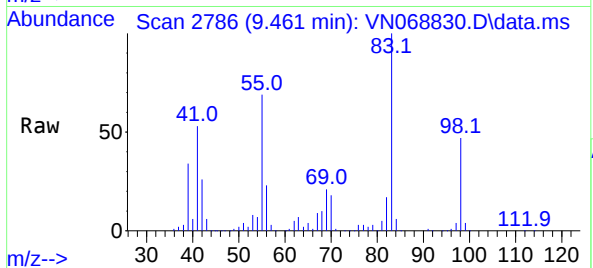
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 45.67 ug/l

RT: 8.461 min Scan# 2413

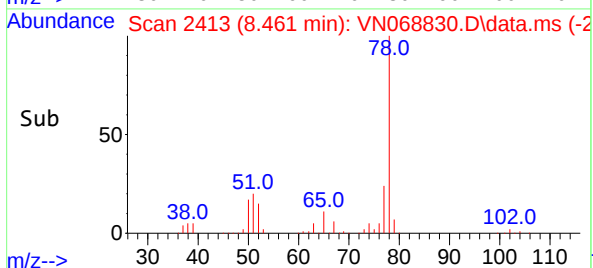
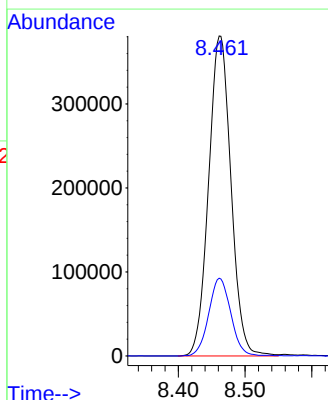
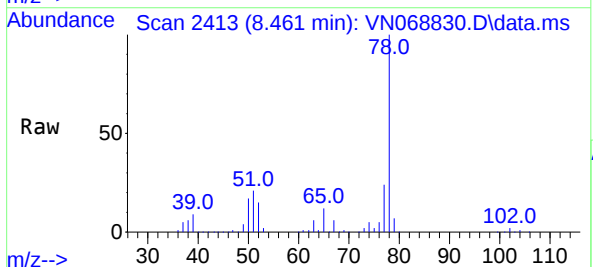
Delta R.T. 0.000 min

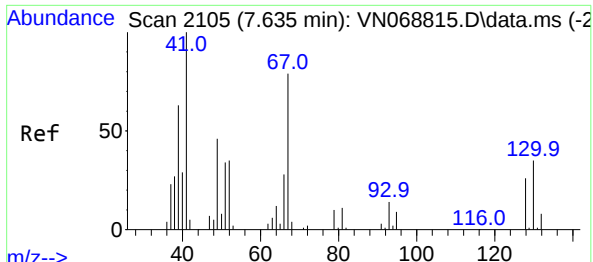
Lab File: VN068830.D

Acq: 6 Oct 2021 20:21

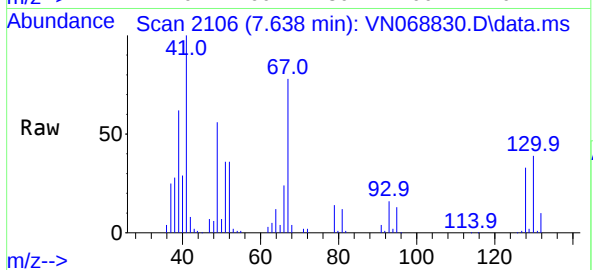
Tgt Ion: 78 Resp: 886473

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3

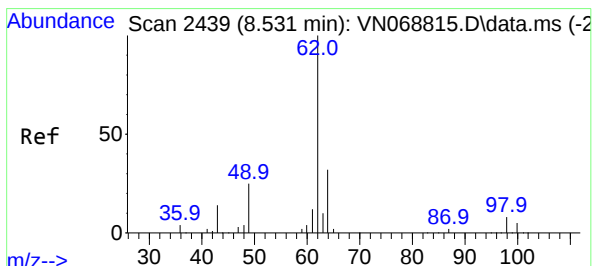
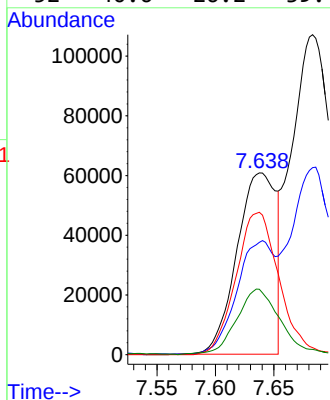
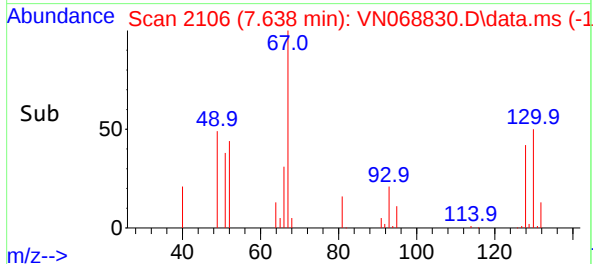




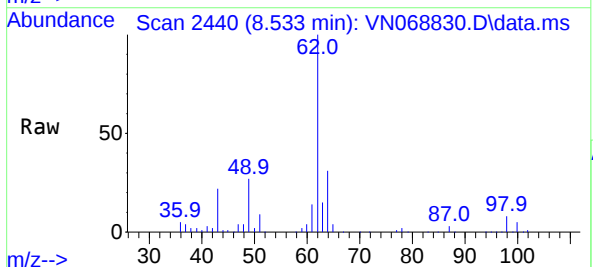
#41
Methacrylonitrile
Concen: 47.62 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



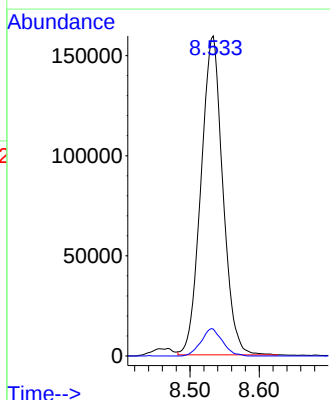
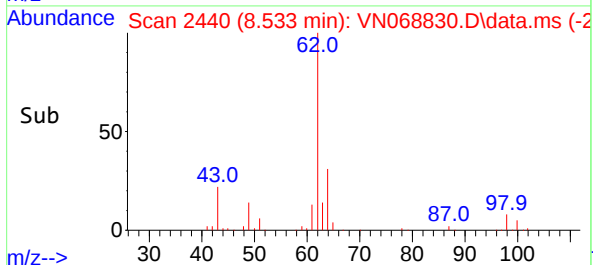
Tgt Ion: 41 Resp: 141312
Ion Ratio Lower Upper
41 100
39 58.3 47.6 71.4
67 86.8 57.7 86.5#
52 40.6 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 45.19 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



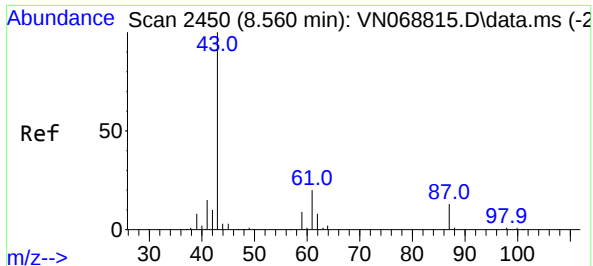
Tgt Ion: 62 Resp: 348418
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.2



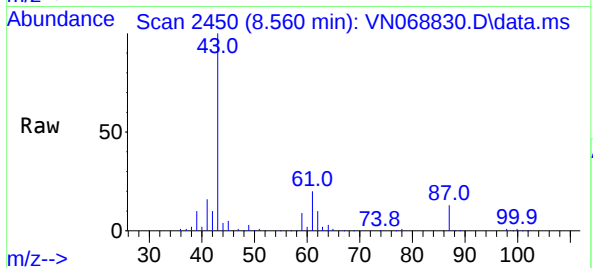
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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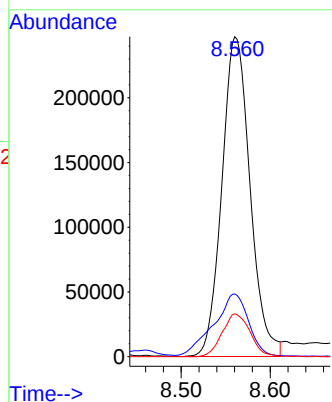
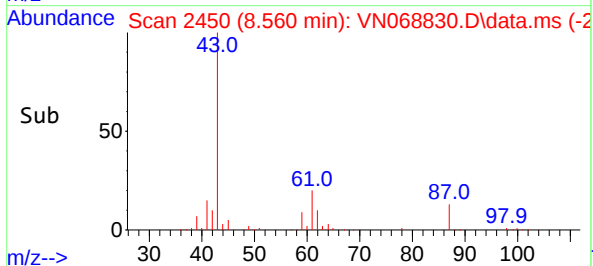
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#43
Isopropyl Acetate
Concen: 50.48 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



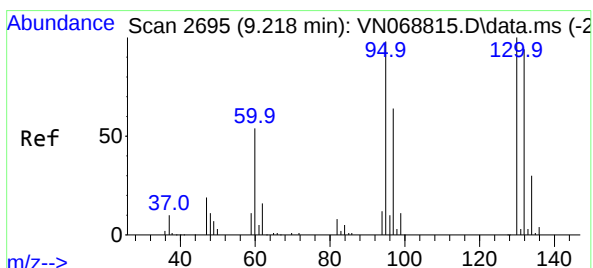
Tgt Ion: 43 Resp: 544235
Ion Ratio Lower Upper
43 100
61 24.3 19.0 28.4
87 13.3 9.5 14.3



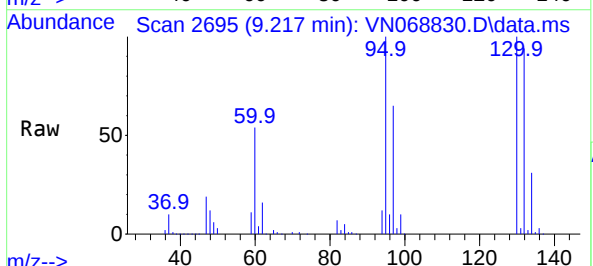
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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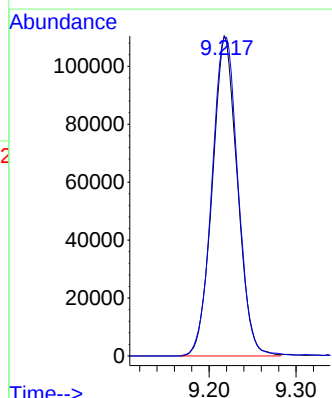
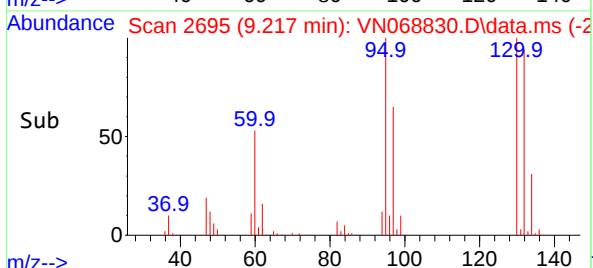
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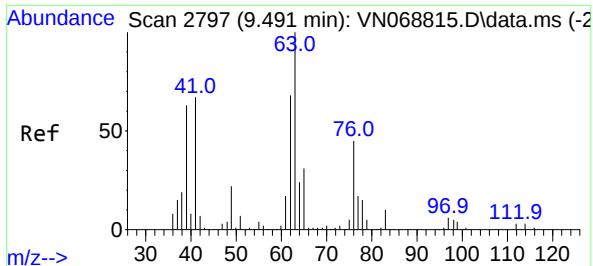


#44
Trichloroethene
Concen: 43.98 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



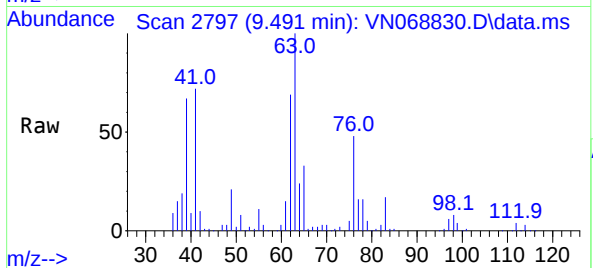
Tgt Ion:130 Resp: 220999
Ion Ratio Lower Upper
130 100
95 99.7 0.0 234.4





#45
1,2-Dichloropropane
Concen: 46.30 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

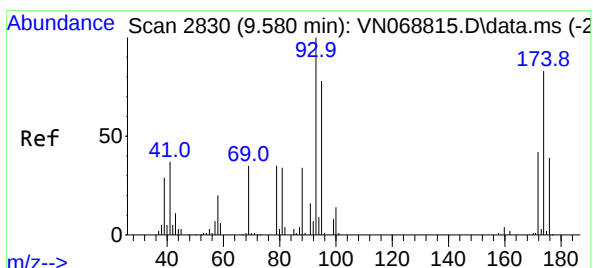
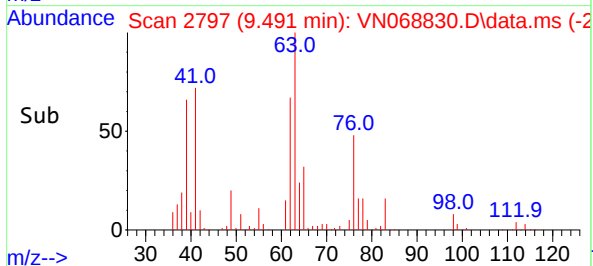
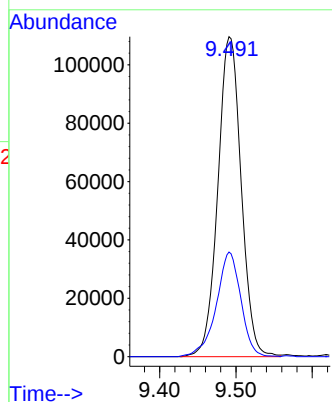
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 232955
Ion Ratio Lower Upper
63 100
65 32.7 24.3 36.5

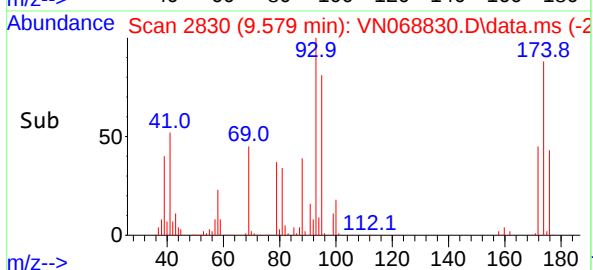
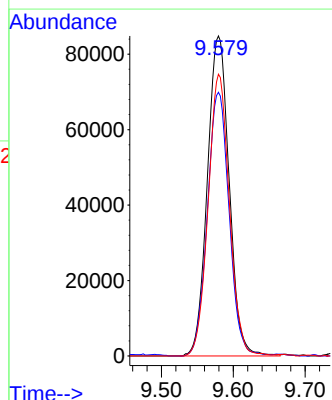
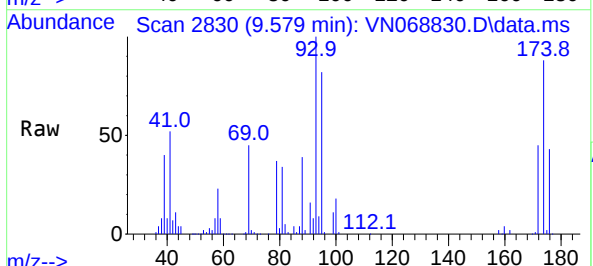
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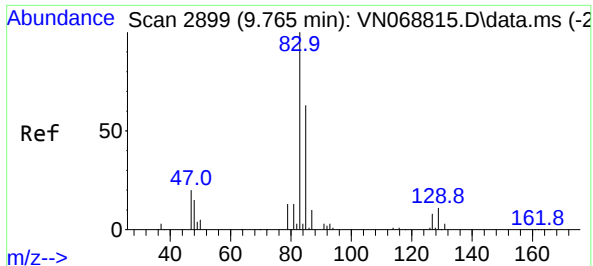
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#46
Dibromomethane
Concen: 45.73 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

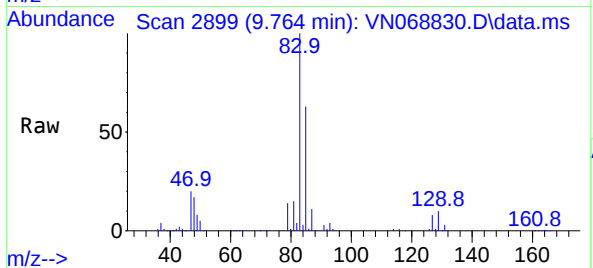
Tgt Ion: 93 Resp: 178880
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 85.8 61.0 91.4





#47
Bromodichloromethane
Concen: 47.09 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

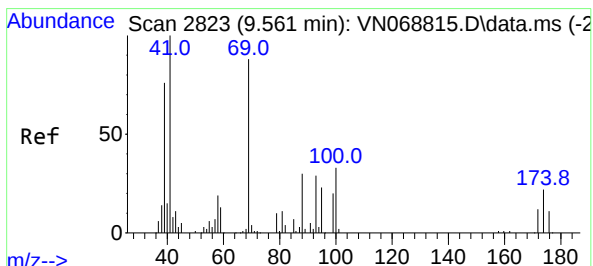
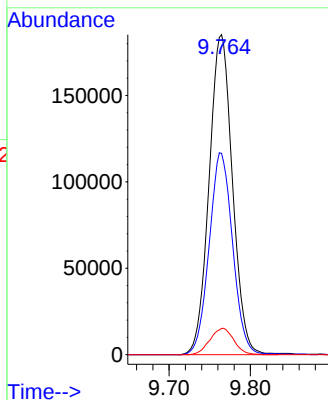
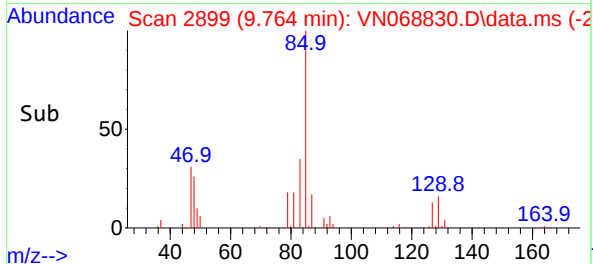
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



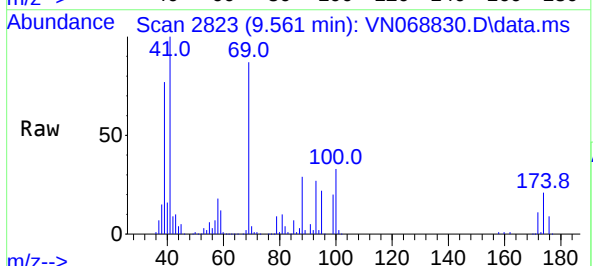
Tgt Ion: 83 Resp: 370058
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 8.2 6.1 9.1

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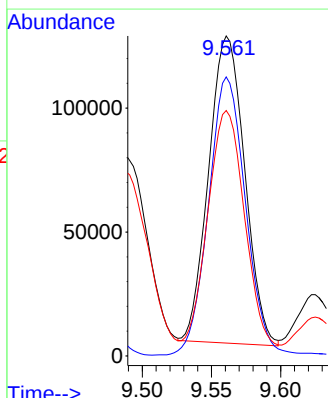
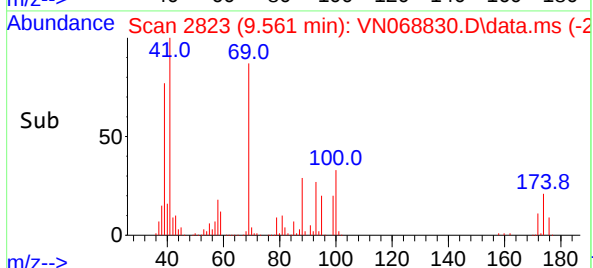
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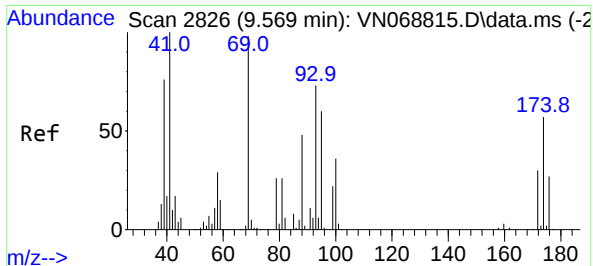


#48
Methyl methacrylate
Concen: 48.68 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



Tgt Ion: 41 Resp: 224211
Ion Ratio Lower Upper
41 100
69 93.6 64.6 96.8
39 84.3 53.3 79.9#





#49

1,4-Dioxane

Concen: 944.88 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068830.D

Acq: 6 Oct 2021 20:21

Tgt Ion: 88 Resp: 94709

Ion Ratio Lower Upper

88 100

43 28.9 28.8 43.2

58 60.1 60.4 90.6#

Instrument :

MSVOA_N

ClientSampleId :

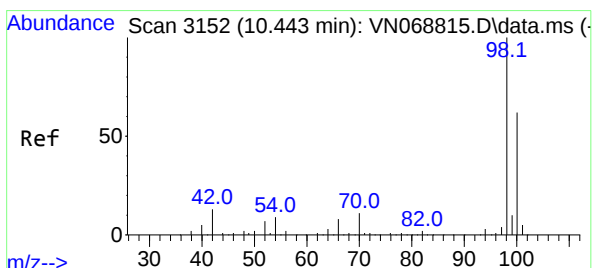
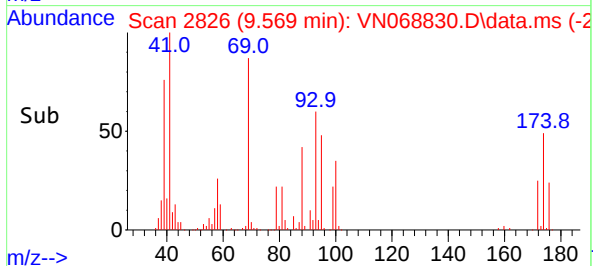
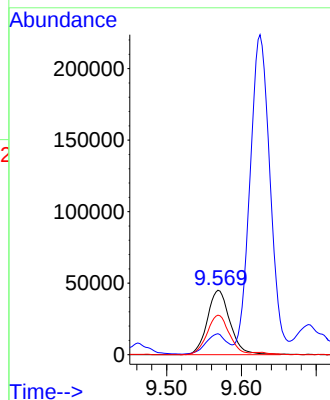
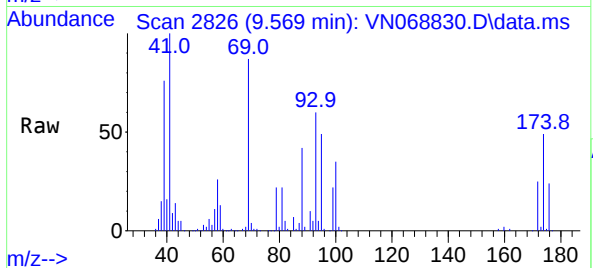
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#50

Toluene-d8

Concen: 47.01 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN068830.D

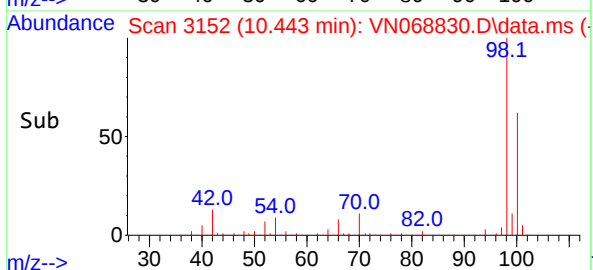
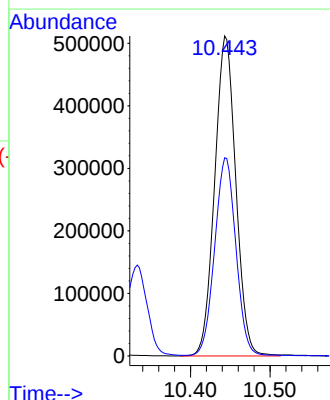
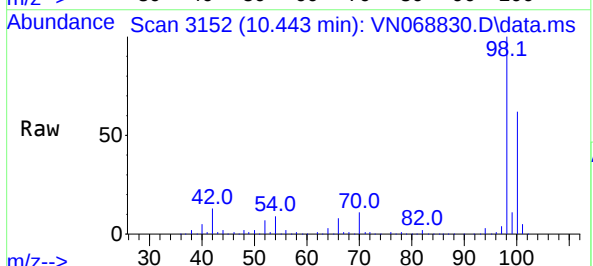
Acq: 6 Oct 2021 20:21

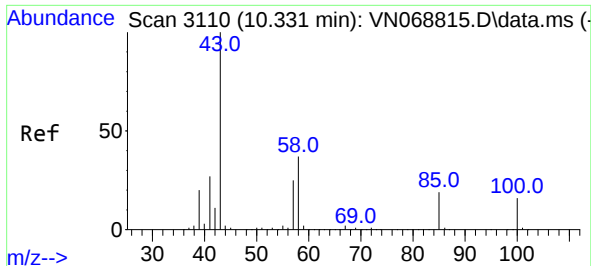
Tgt Ion: 98 Resp: 946485

Ion Ratio Lower Upper

98 100

100 61.9 51.7 77.5





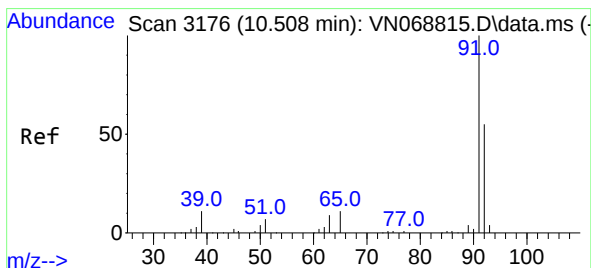
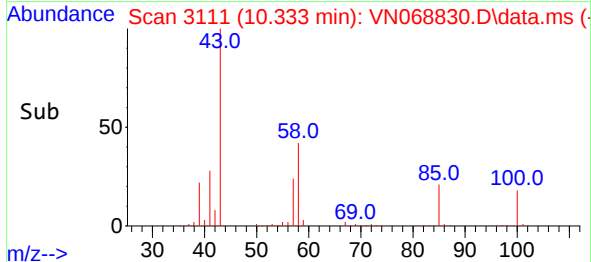
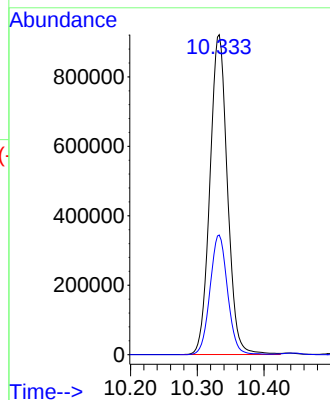
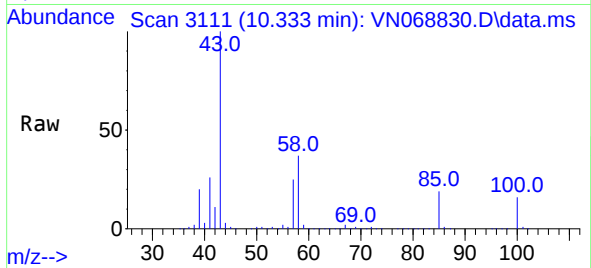
#51
4-Methyl-2-Pentanone
Concen: 244.95 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 43 Resp: 1681603
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

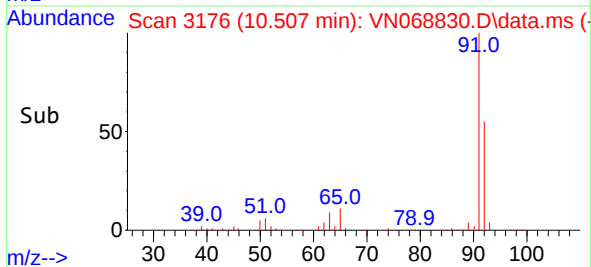
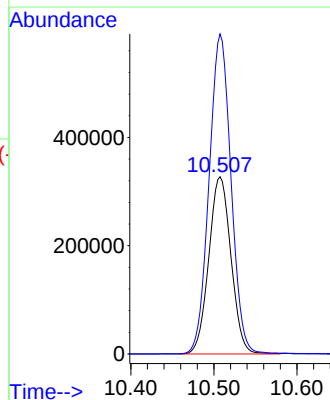
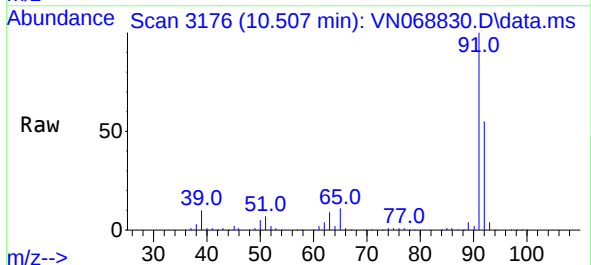
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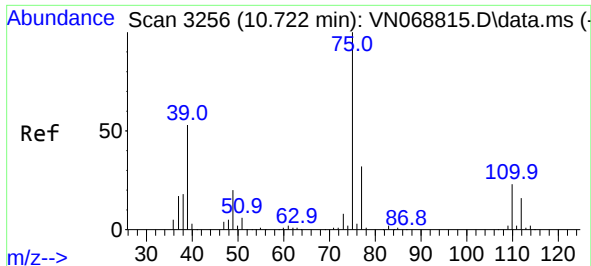
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#52
Toluene
Concen: 46.50 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 92 Resp: 607085
Ion Ratio Lower Upper
92 100
91 178.7 139.6 209.4





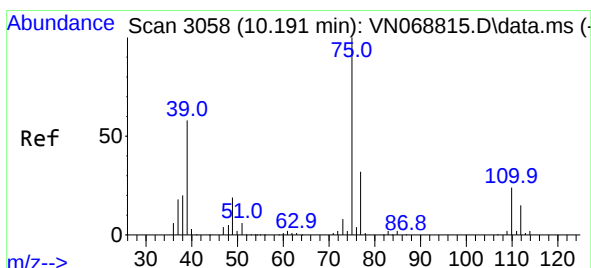
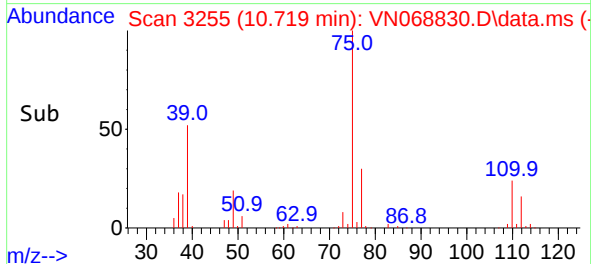
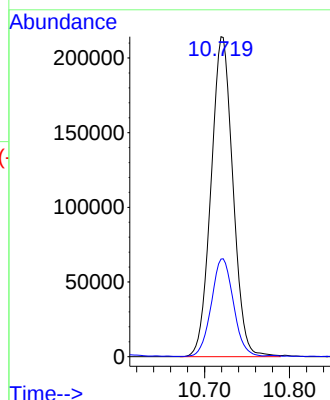
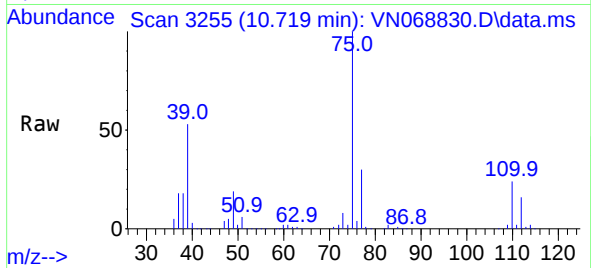
#53
 t-1,3-Dichloropropene
 Concen: 47.75 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. -0.003 min
 Lab File: VN068830.D
 Acq: 6 Oct 2021 20:21

Tgt Ion: 75 Resp: 383528
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

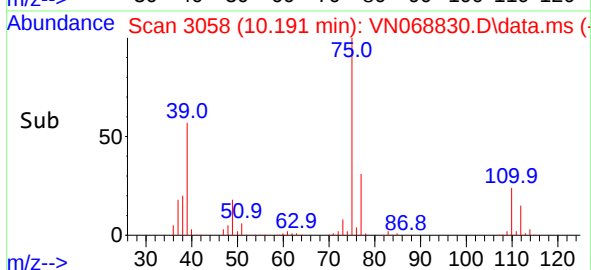
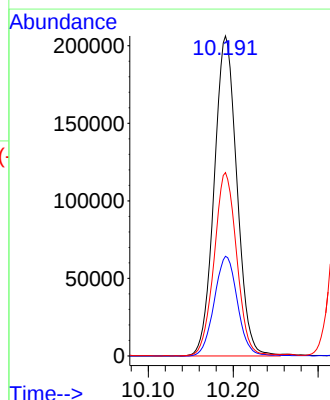
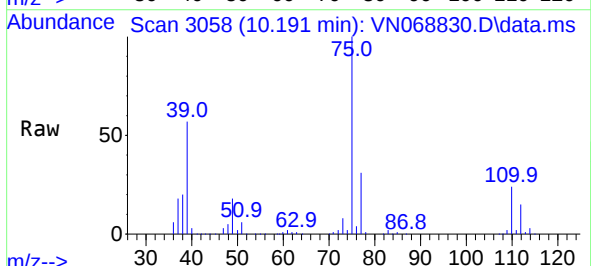
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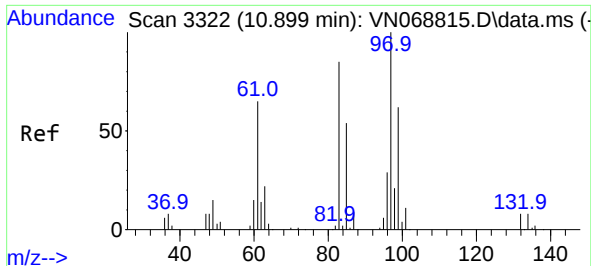
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#54
 cis-1,3-Dichloropropene
 Concen: 46.39 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068830.D
 Acq: 6 Oct 2021 20:21

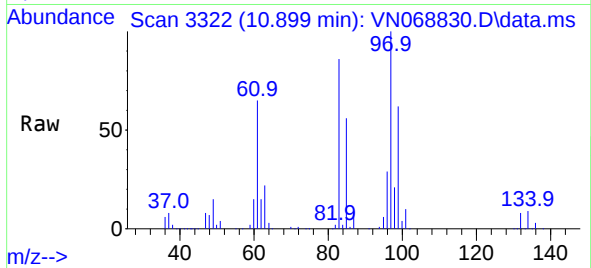
Tgt Ion: 75 Resp: 383333
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 37.0
 39 57.3 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 47.48 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

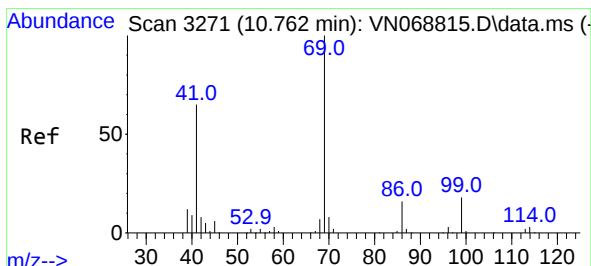
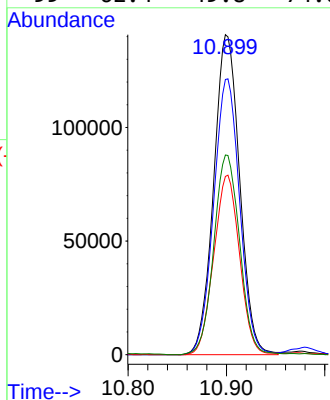
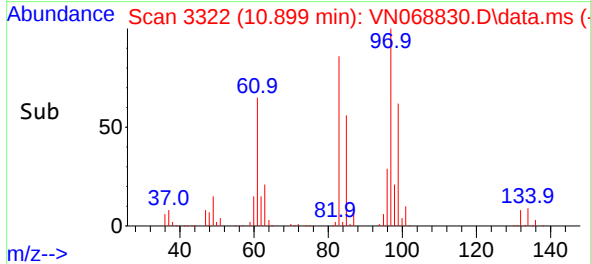


Tgt Ion: 97 Resp: 258573

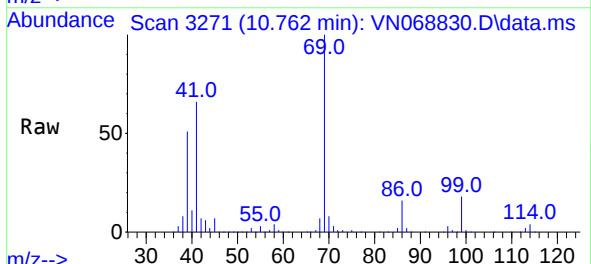
Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.0	108.0
85	55.7	46.8	70.2
99	62.4	49.8	74.6

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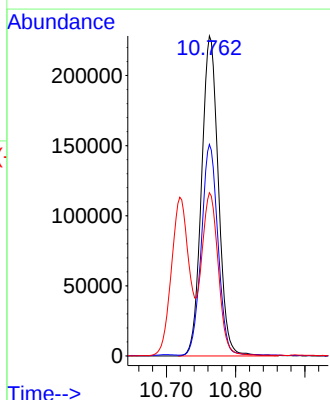
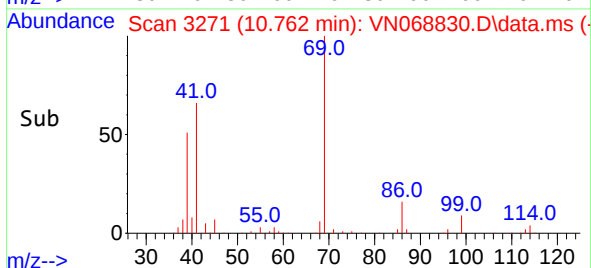


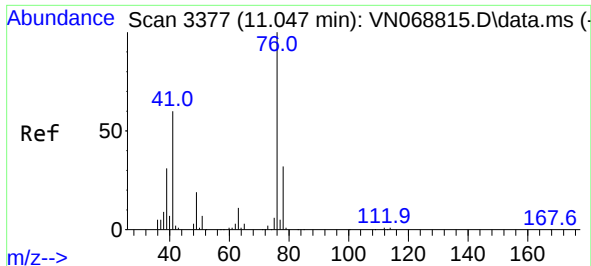
#56
Ethyl methacrylate
Concen: 50.38 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



Tgt Ion: 69 Resp: 385332

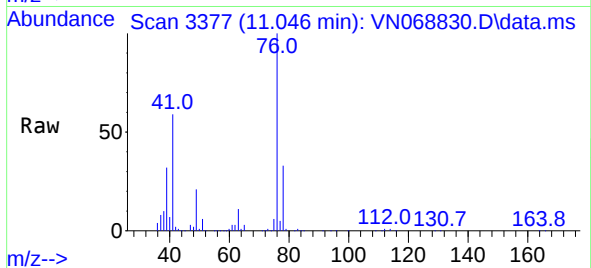
Ion	Ratio	Lower	Upper
69	100		
41	64.7	58.6	88.0
39	49.2	38.3	57.5





#57
1,3-Dichloropropane
Concen: 47.23 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

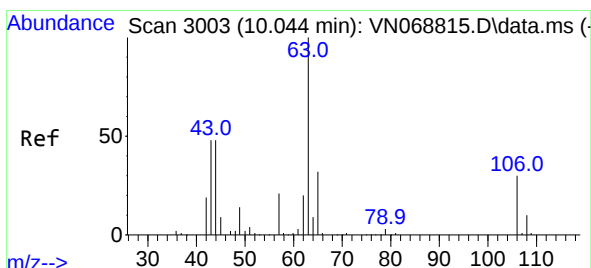
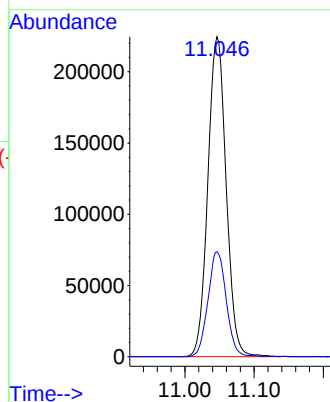
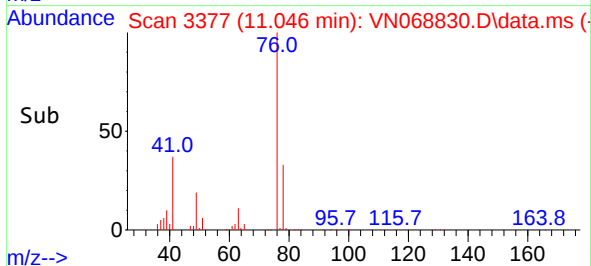
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



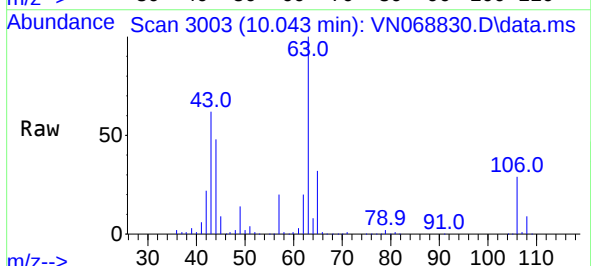
Tgt Ion: 76 Resp: 412536
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

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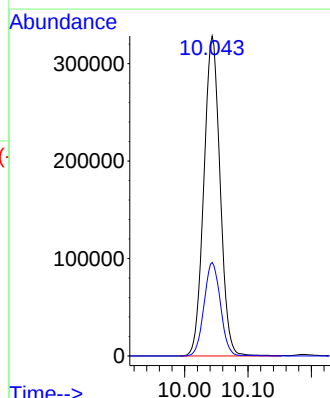
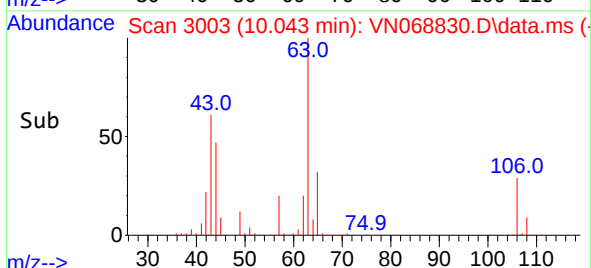
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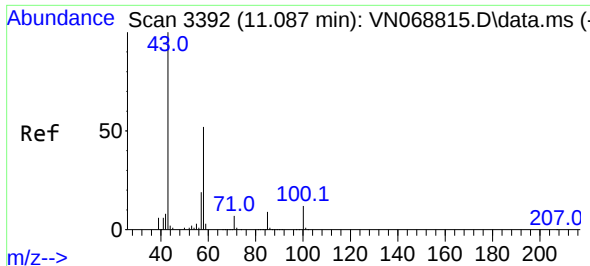


#58
2-Chloroethyl Vinyl ether
Concen: 277.64 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



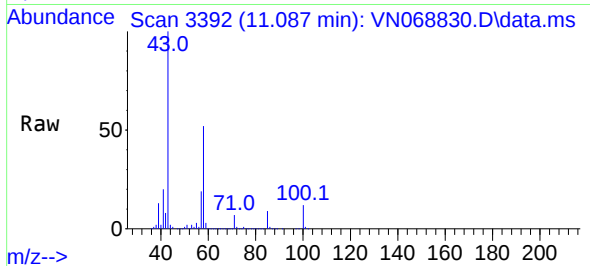
Tgt Ion: 63 Resp: 584097
Ion Ratio Lower Upper
63 100
106 29.4 19.8 29.8





#59
2-Hexanone
Concen: 247.33 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

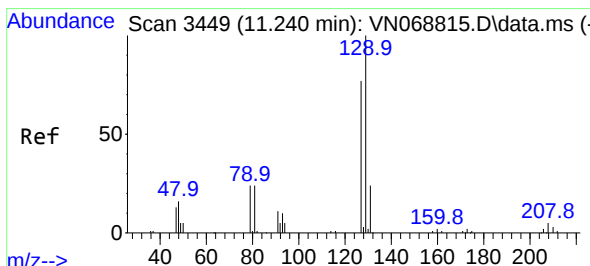
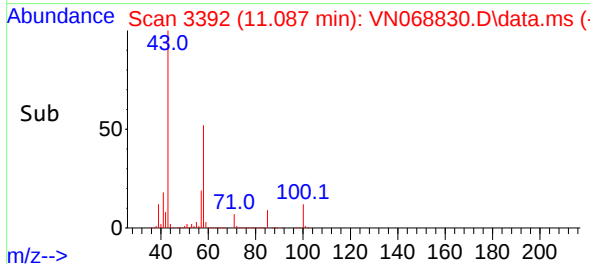
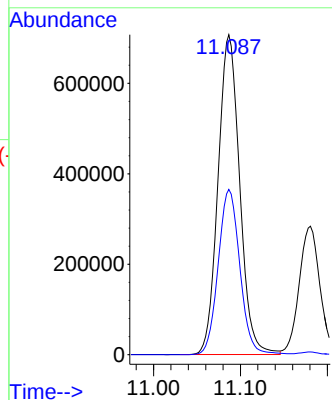
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1224555
Ion Ratio Lower Upper
43 100
58 51.7 24.7 74.1

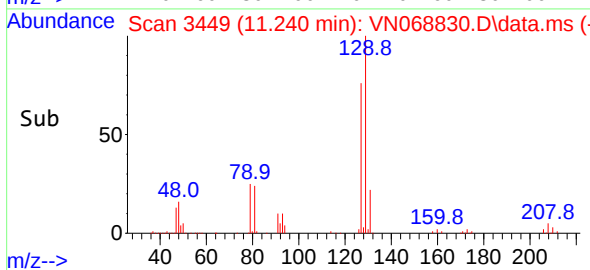
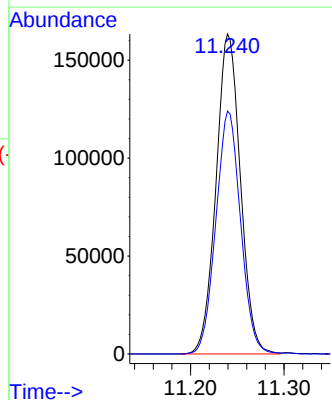
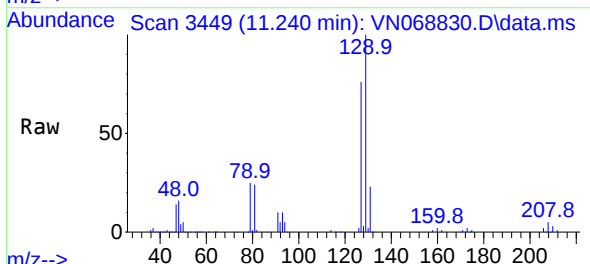
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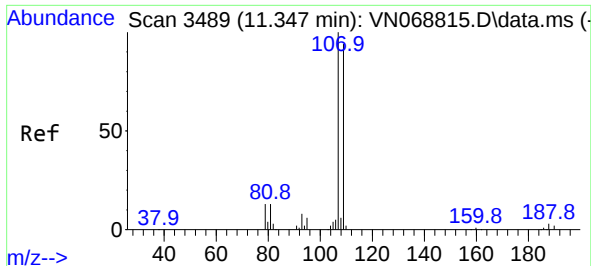
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#60
Dibromochloromethane
Concen: 48.70 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

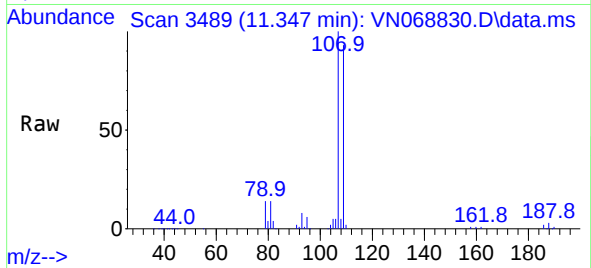
Tgt Ion: 129 Resp: 297365
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 47.68 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

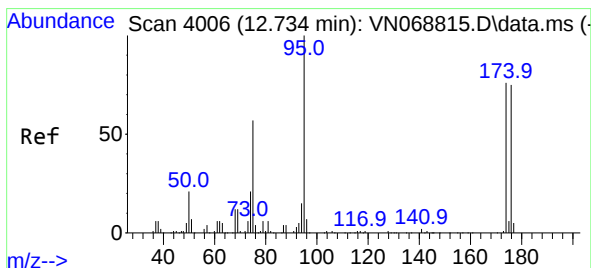
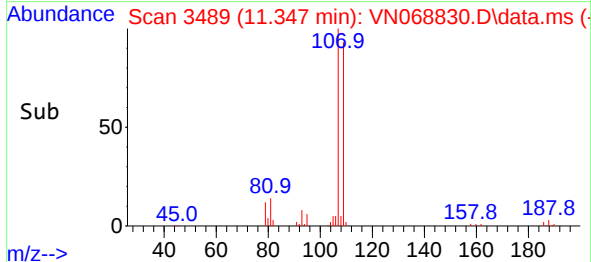
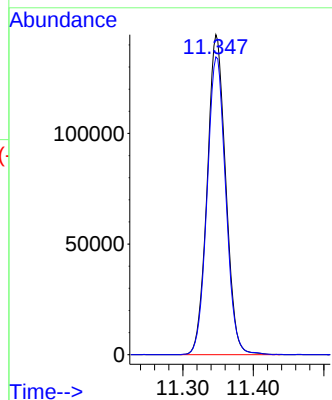
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



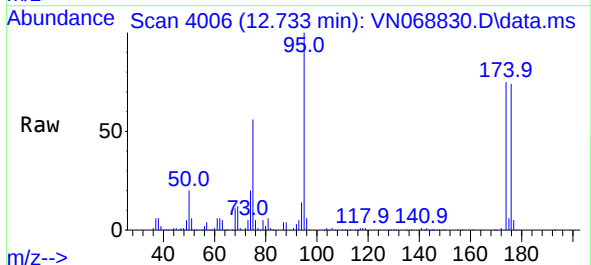
Tgt Ion:107 Resp: 263983
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

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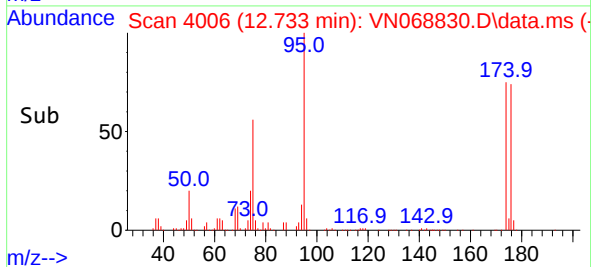
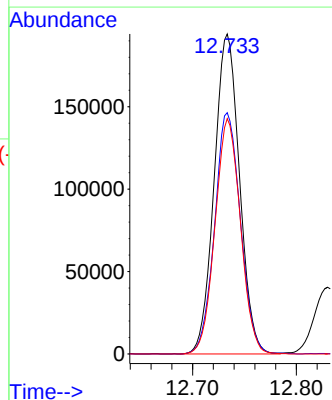
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10/7/2021 5:34:34 PM

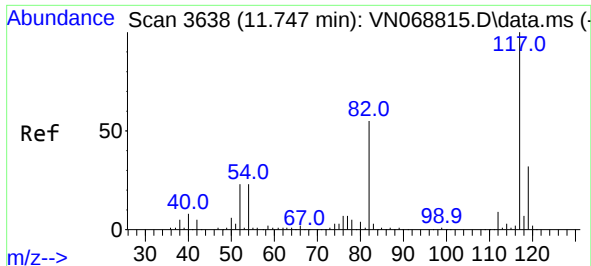


#62
4-Bromofluorobenzene
Concen: 43.86 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

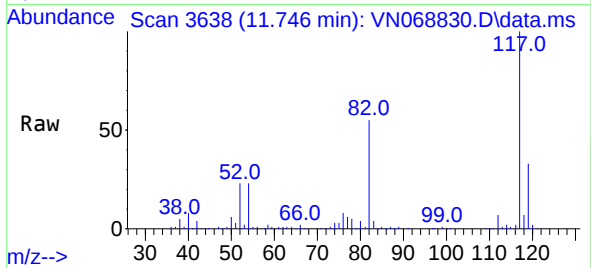


Tgt Ion: 95 Resp: 328848
Ion Ratio Lower Upper
95 100
174 77.1 0.0 122.0
176 73.7 0.0 117.6

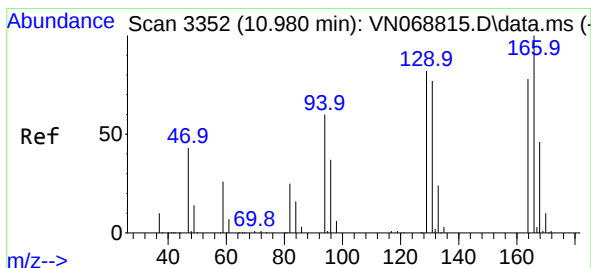
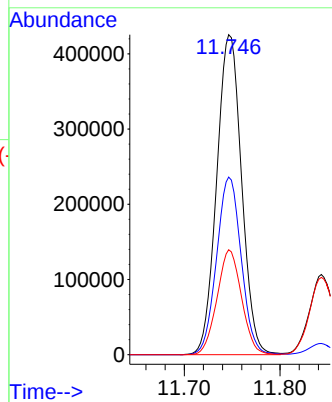
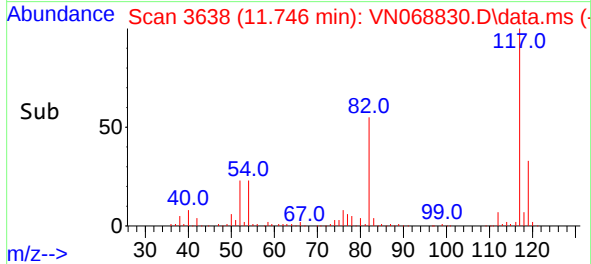




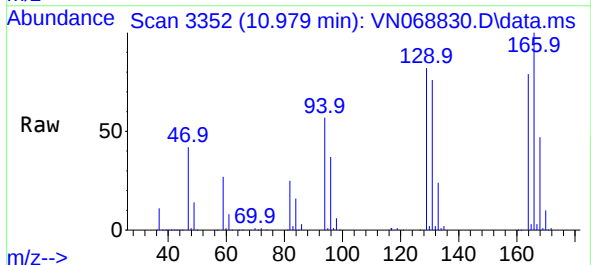
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



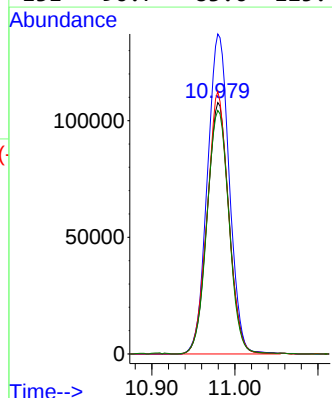
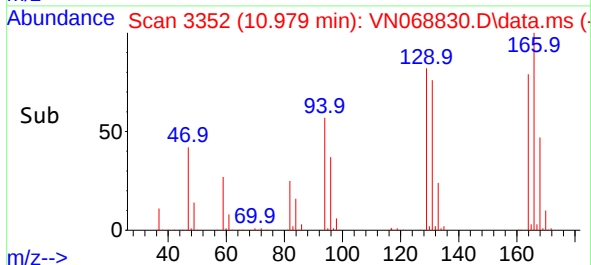
Tgt Ion:117 Resp: 766464
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 43.00 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



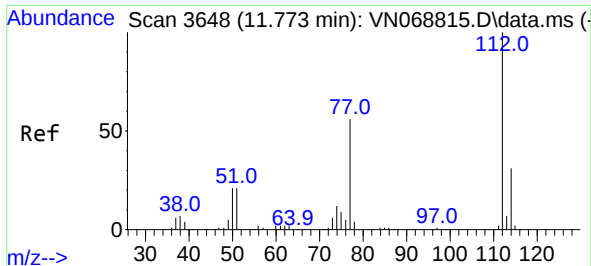
Tgt Ion:164 Resp: 197118
Ion Ratio Lower Upper
164 100
166 127.3 102.1 153.1
129 104.4 86.9 130.3
131 96.7 83.6 125.4



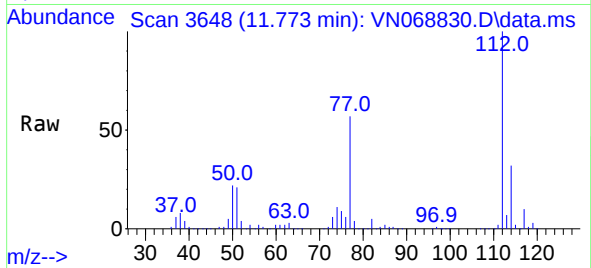
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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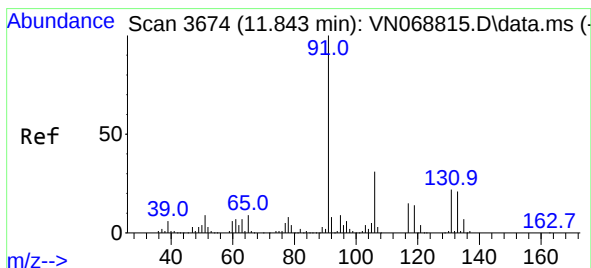
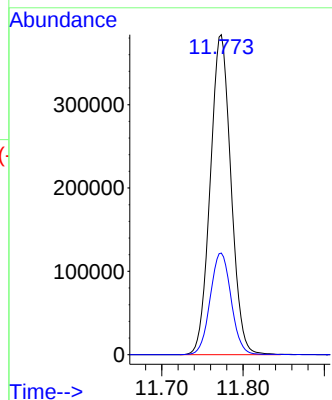
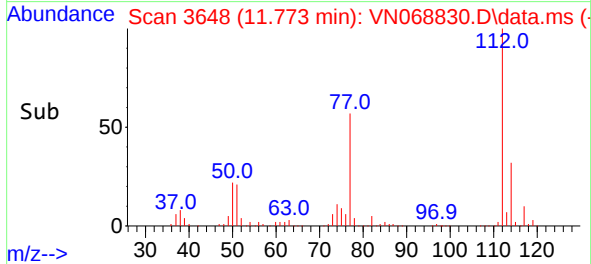
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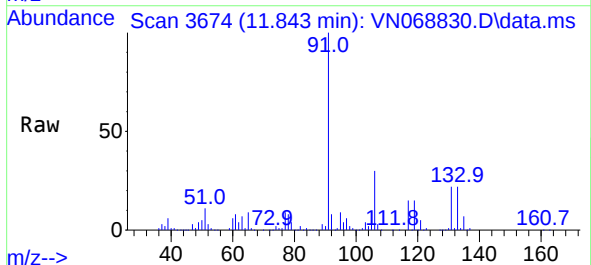
#65
Chlorobenzene
Concen: 45.65 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



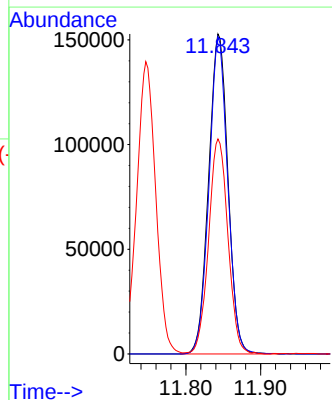
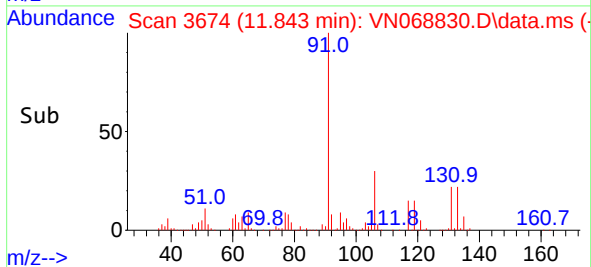
Tgt Ion:112 Resp: 679617
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.01 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



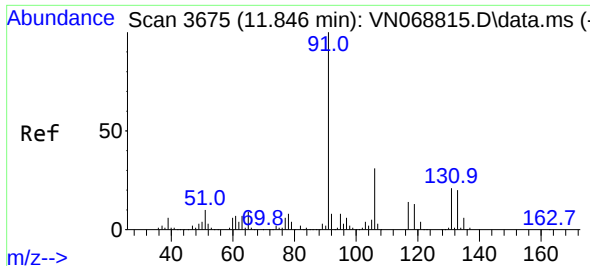
Tgt Ion:131 Resp: 274202
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 66.4 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

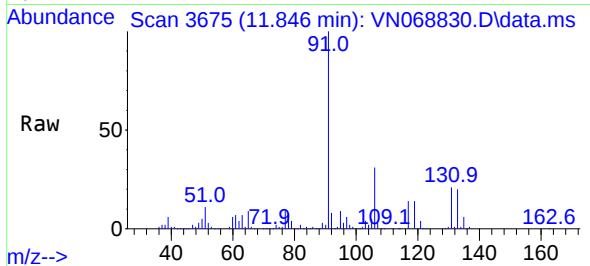
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#67
Ethyl Benzene
Concen: 46.69 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

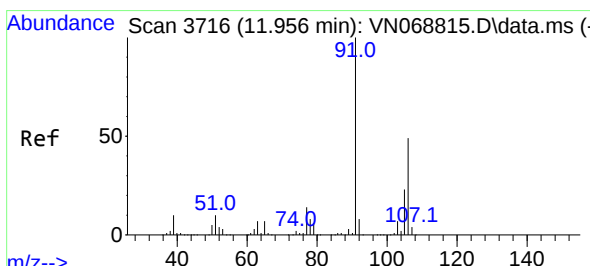
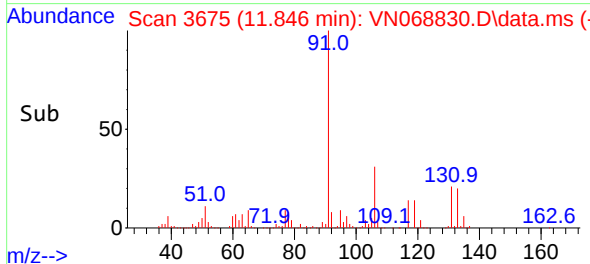
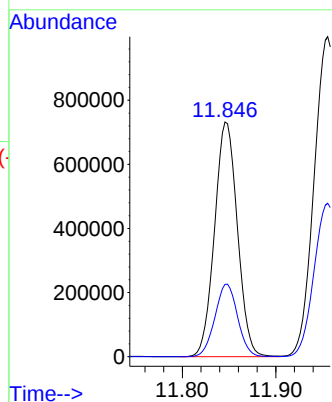
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1245140
Ion Ratio Lower Upper
91 100
106 30.8 23.4 35.0

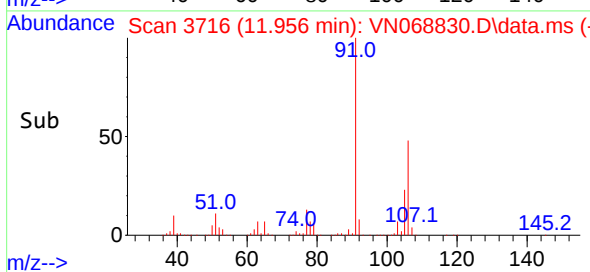
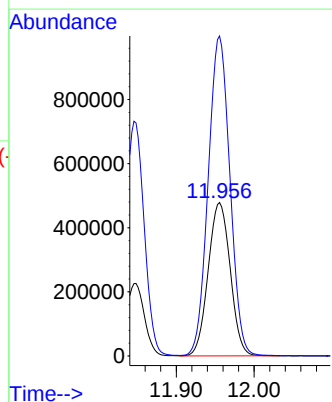
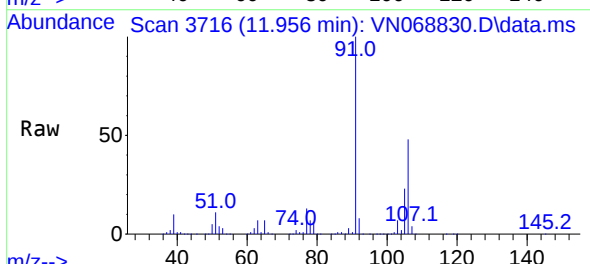
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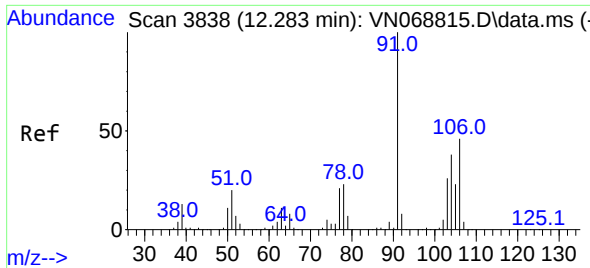
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#68
m/p-Xylenes
Concen: 92.71 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion:106 Resp: 940089
Ion Ratio Lower Upper
106 100
91 205.8 180.6 270.8





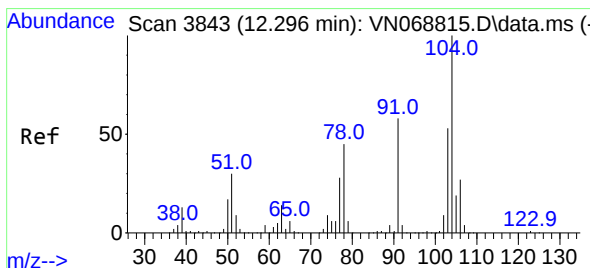
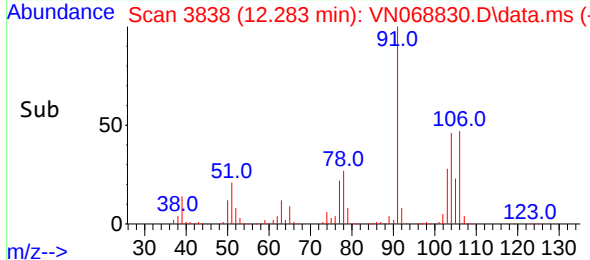
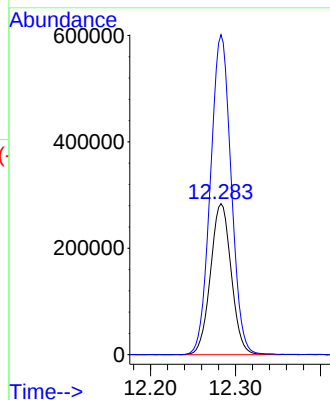
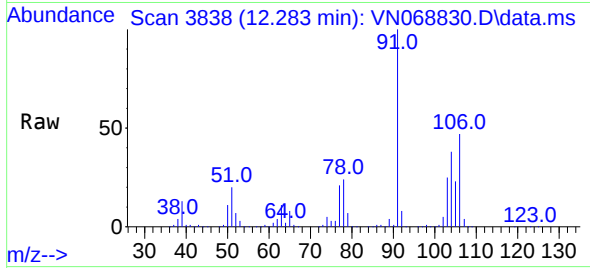
#69
o-Xylene
Concen: 47.63 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion:106 Resp: 480948
Ion Ratio Lower Upper
106 100
91 212.3 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

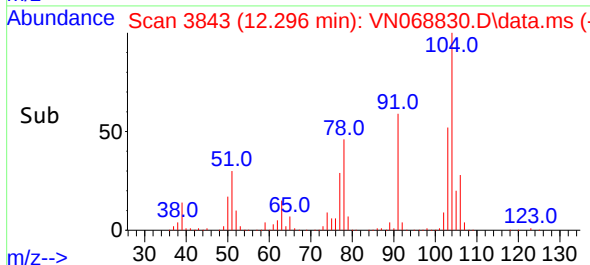
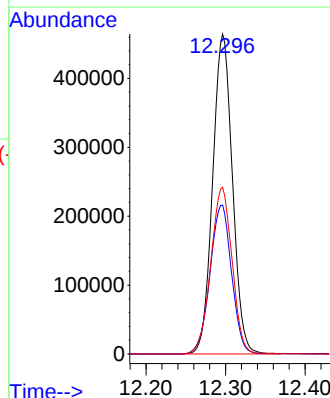
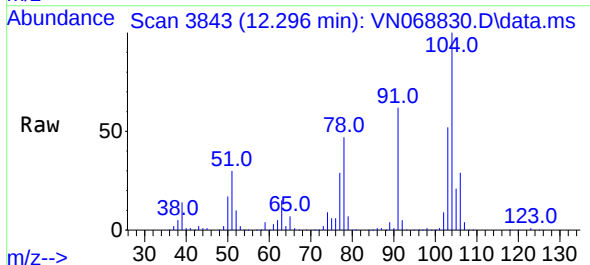
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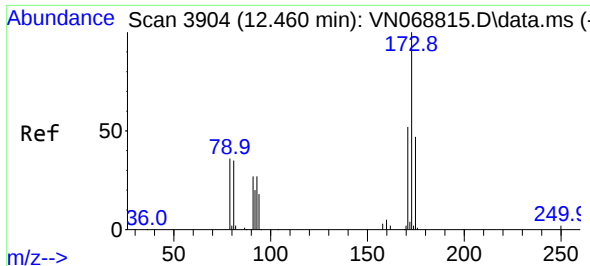
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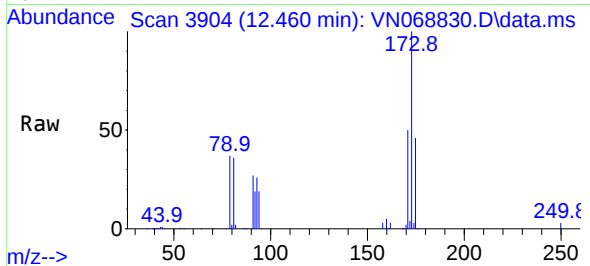
#70
Styrene
Concen: 47.64 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion:104 Resp: 801094
Ion Ratio Lower Upper
104 100
78 50.6 48.2 72.2
103 56.2 44.5 66.7

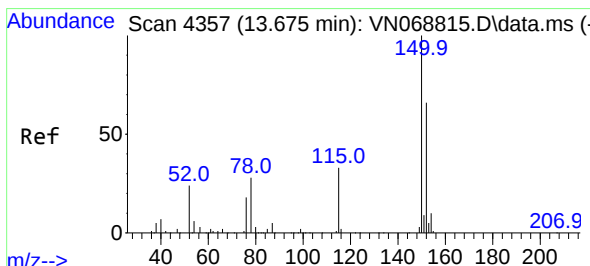
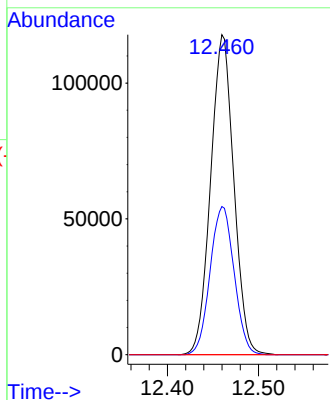
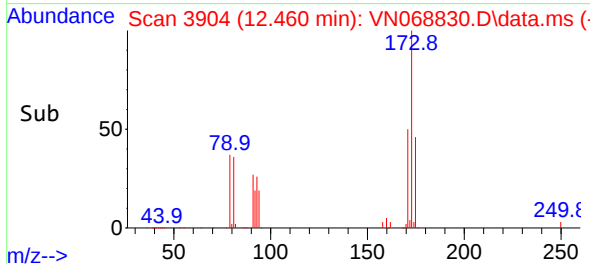




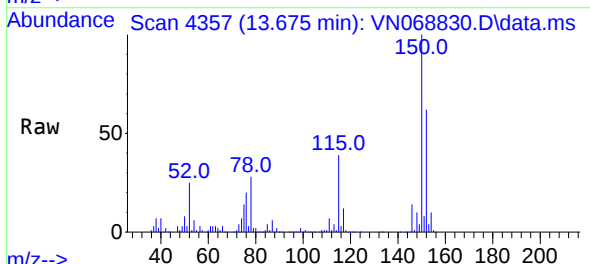
#71
Bromoform
Concen: 48.54 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



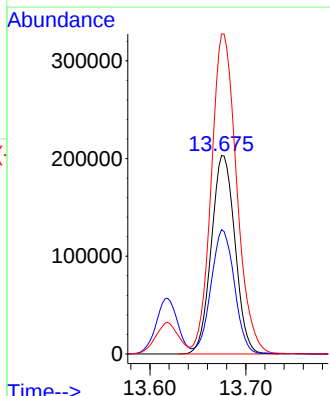
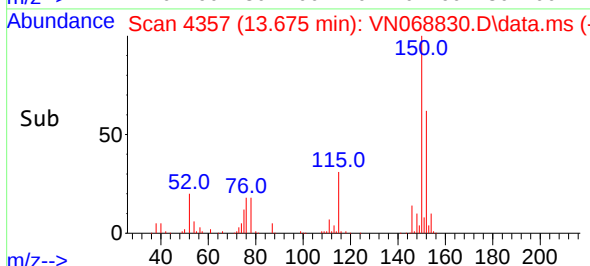
Tgt Ion:173 Resp: 207973
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



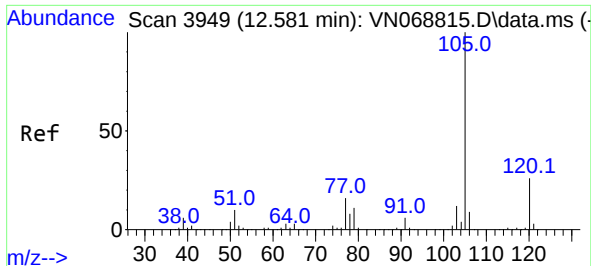
Tgt Ion:152 Resp: 348253
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 173.1 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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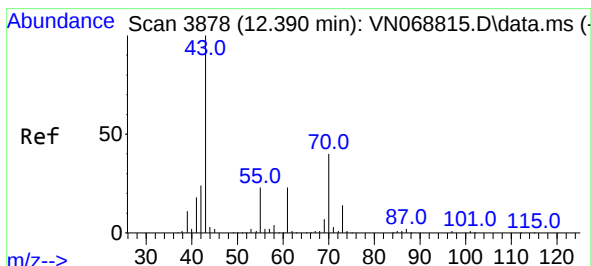
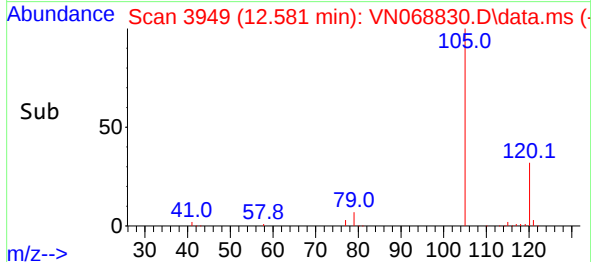
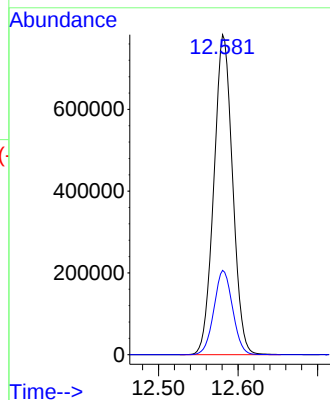
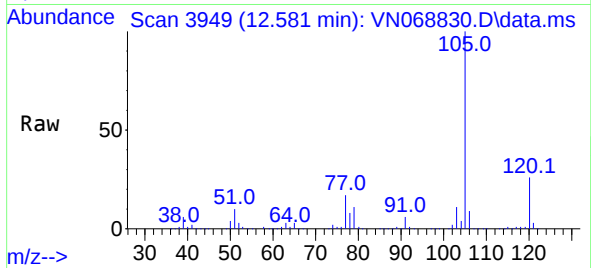
#73
Isopropylbenzene
Concen: 46.45 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 105 Resp: 1277851
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

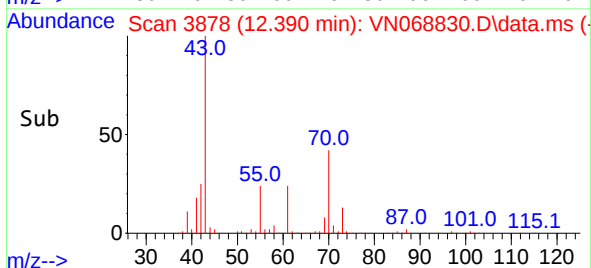
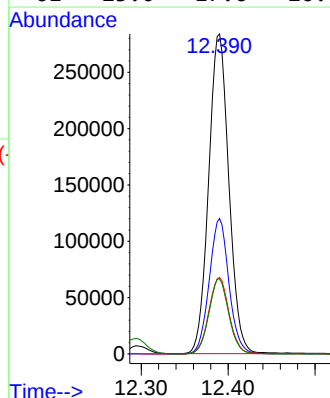
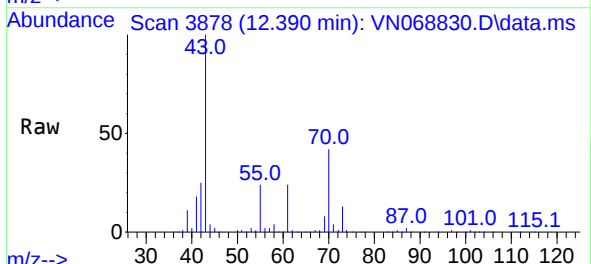
Manual Integrations
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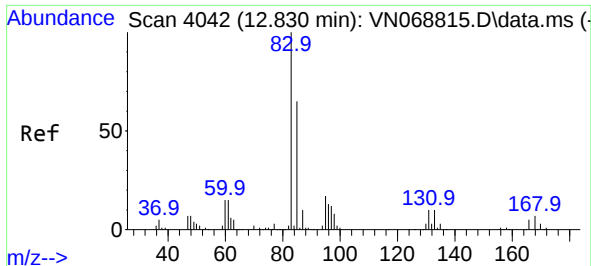
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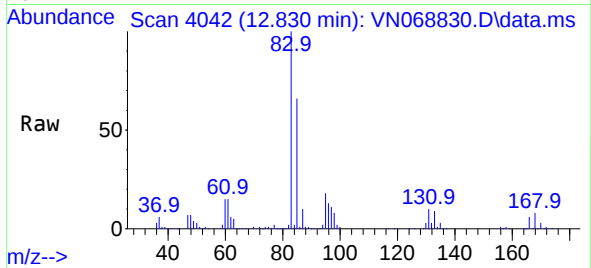
#74
N-ethyl acetate
Concen: 49.21 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 43 Resp: 458137
Ion Ratio Lower Upper
43 100
70 41.3 29.4 44.2
55 24.1 17.0 25.4
61 23.0 17.6 26.4

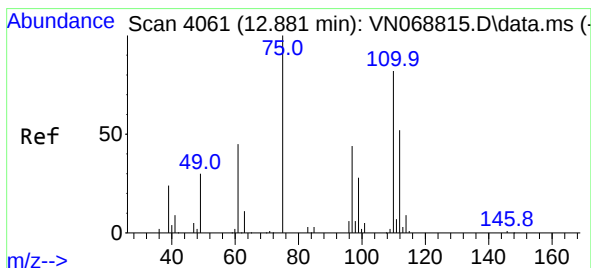
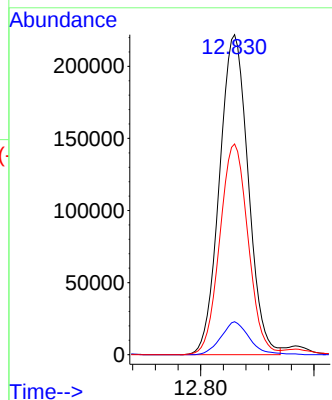
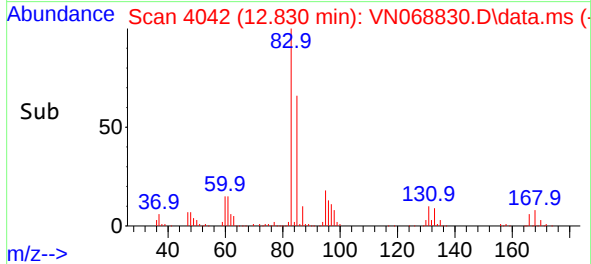




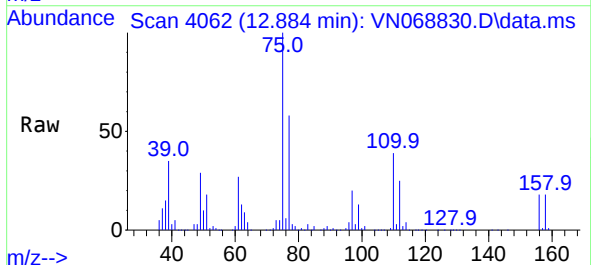
#75
1,1,2,2-Tetrachloroethane
Concen: 47.15 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



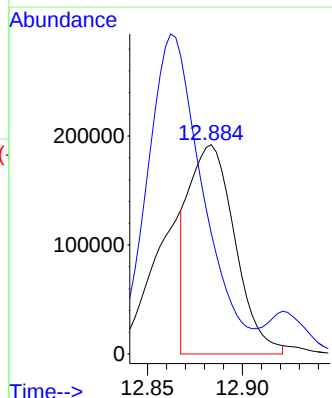
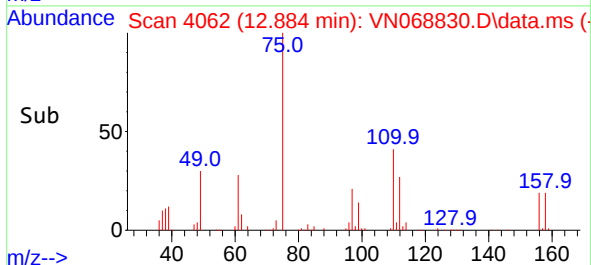
Tgt Ion: 83 Resp: 390856
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 46.80 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



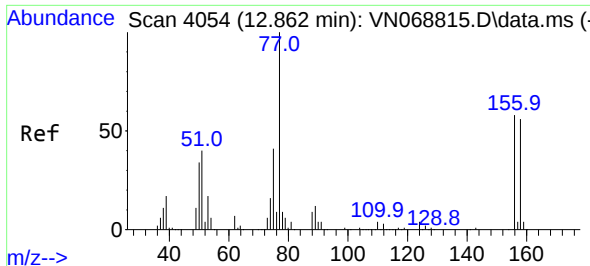
Tgt Ion: 75 Resp: 321297
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



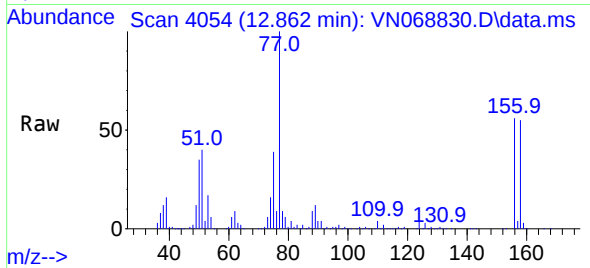
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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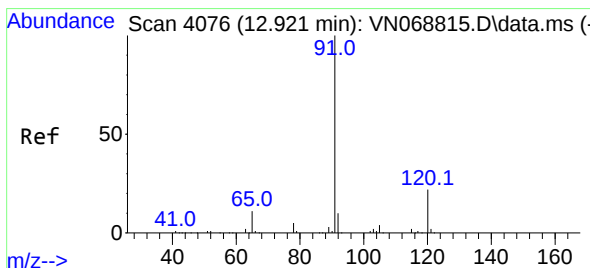
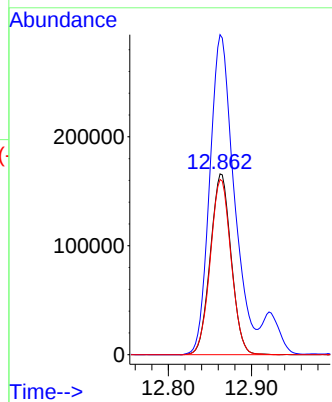
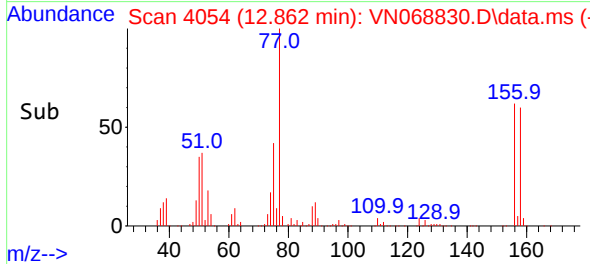
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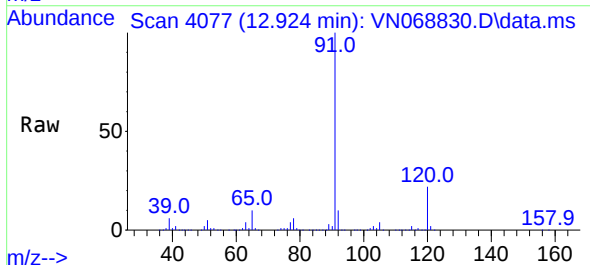
#77
Bromobenzene
Concen: 46.06 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



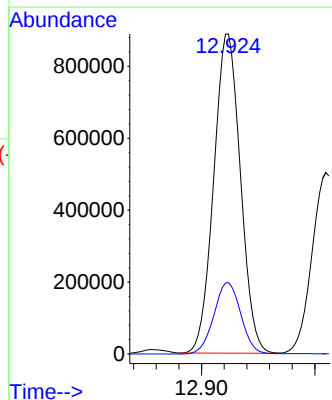
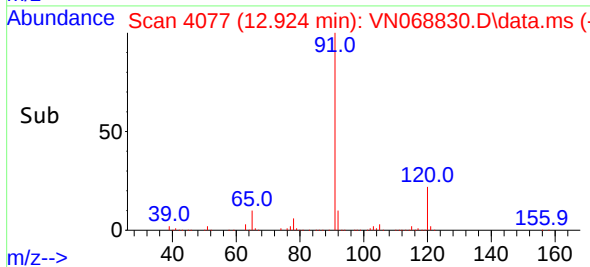
Tgt Ion:156 Resp: 288602
Ion Ratio Lower Upper
156 100
77 206.1 136.2 408.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 46.35 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



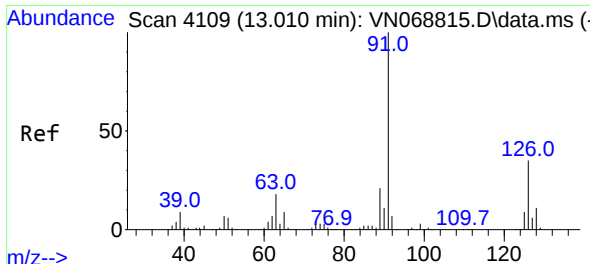
Tgt Ion: 91 Resp: 1450371
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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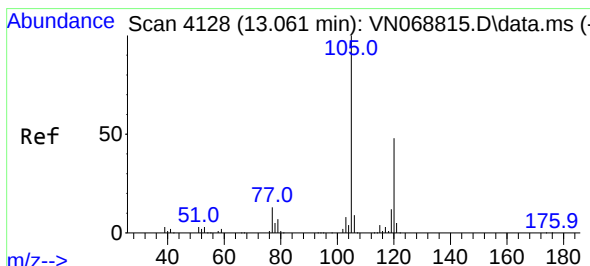
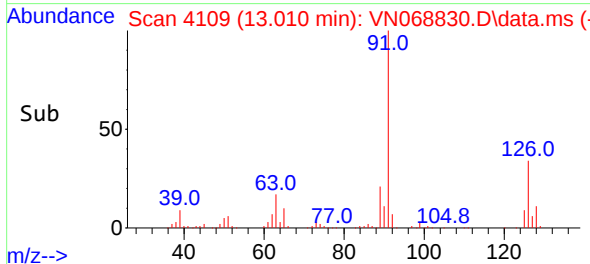
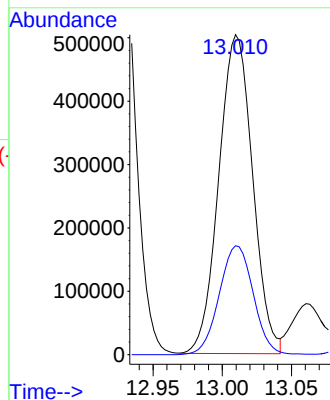
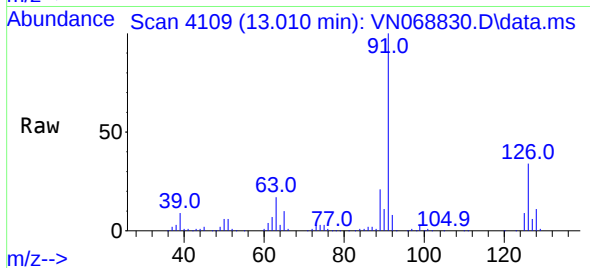
#79
2-Chlorotoluene
Concen: 45.94 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 91 Resp: 856102
Ion Ratio Lower Upper
91 100
126 34.4 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

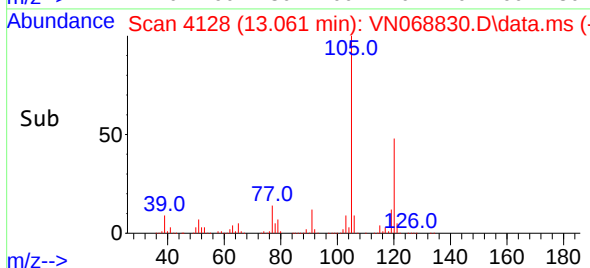
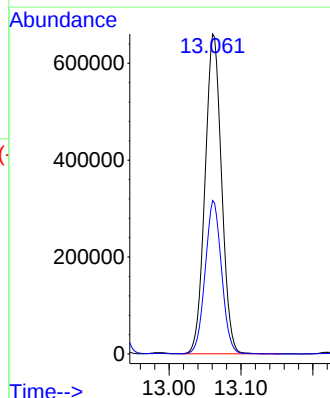
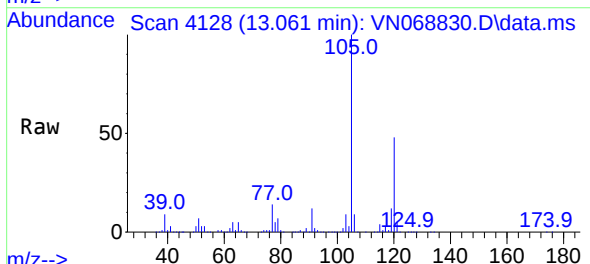
Manual Integrations
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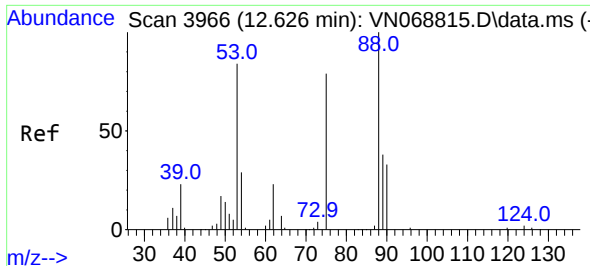
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#80
1,3,5-Trimethylbenzene
Concen: 46.47 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

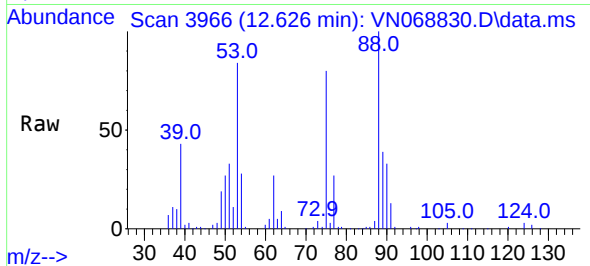
Tgt Ion:105 Resp: 1057814
Ion Ratio Lower Upper
105 100
120 47.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.53 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

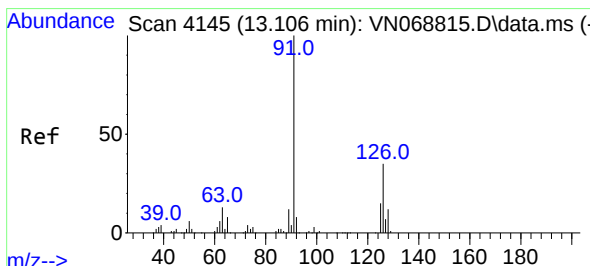
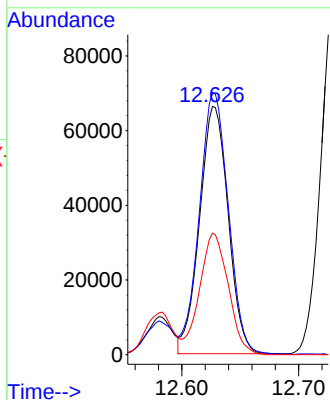
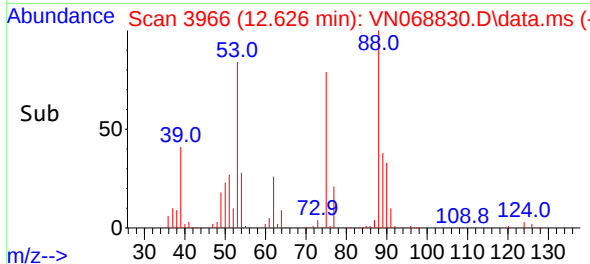
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



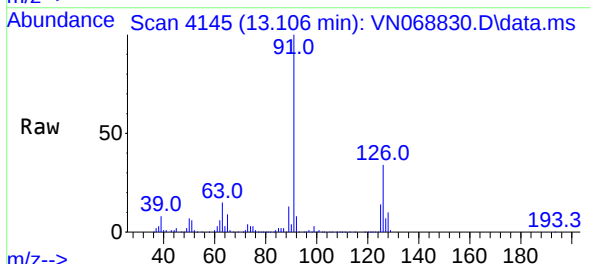
Tgt Ion: 75 Resp: 112637
Ion Ratio Lower Upper
75 100
53 108.1 87.6 131.4
89 49.4 37.8 56.8

Manual Integrations
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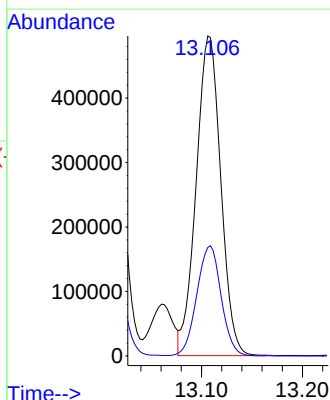
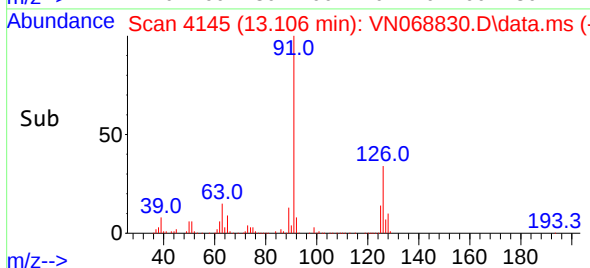
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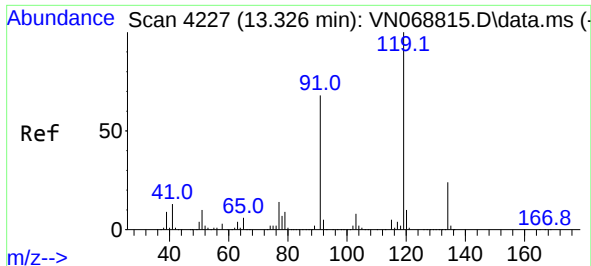


#82
4-Chlorotoluene
Concen: 45.41 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



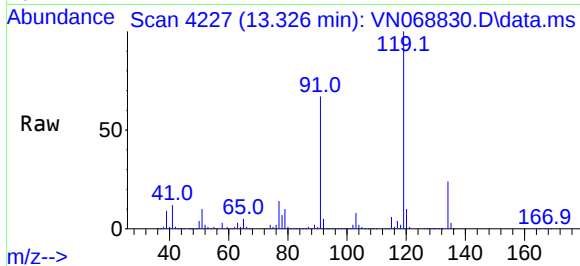
Tgt Ion: 91 Resp: 839805
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 46.67 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

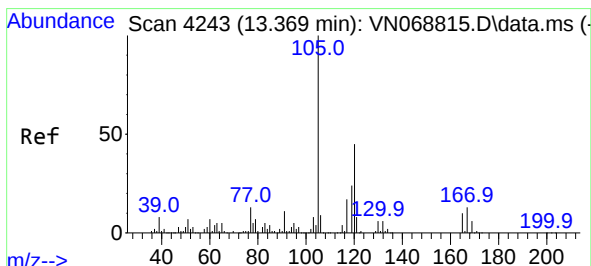
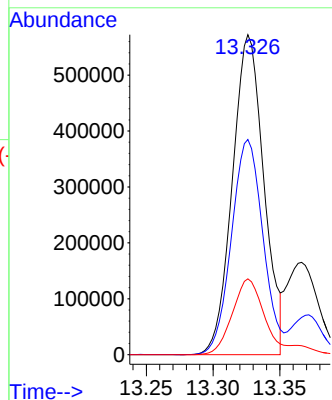
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



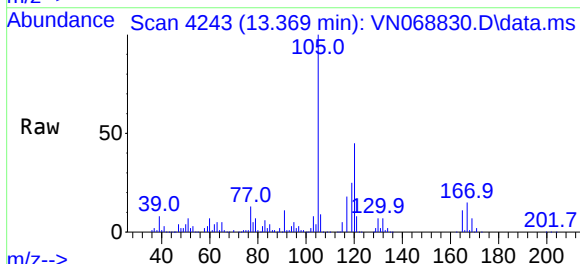
Tgt Ion:119 Resp: 938207
Ion Ratio Lower Upper
119 100
91 67.7 39.5 118.5
134 24.1 12.0 36.0

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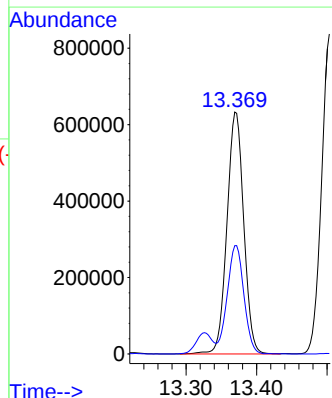
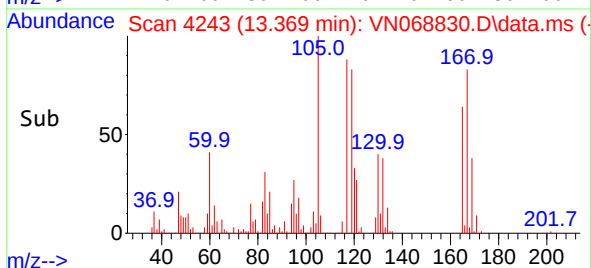
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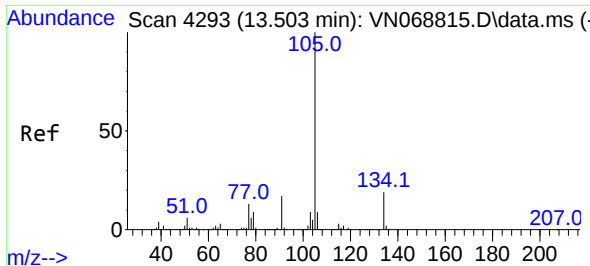


#84
1,2,4-Trimethylbenzene
Concen: 46.73 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



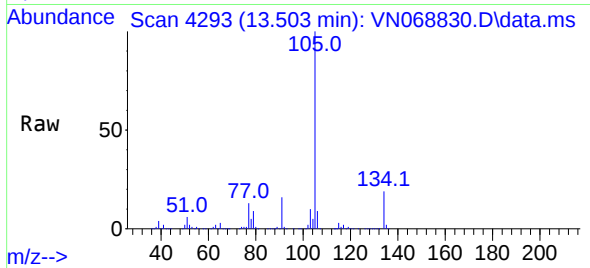
Tgt Ion:105 Resp: 1043644
Ion Ratio Lower Upper
105 100
120 44.6 20.6 61.8





#85
sec-Butylbenzene
Concen: 46.69 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

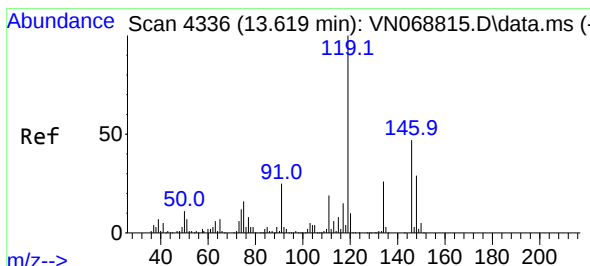
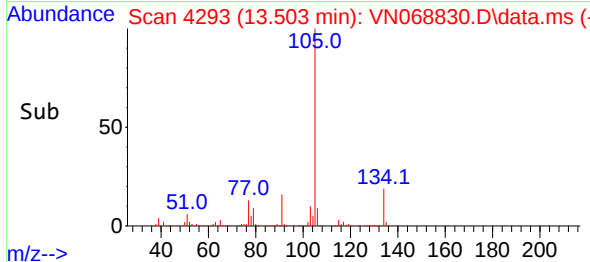
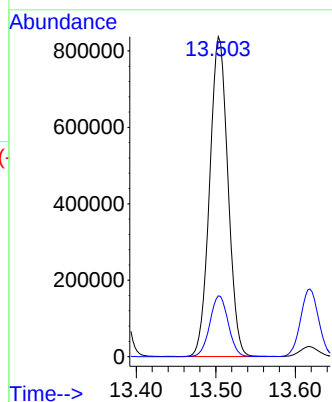
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1336200
Ion Ratio Lower Upper
105 100
134 19.2 9.0 27.1

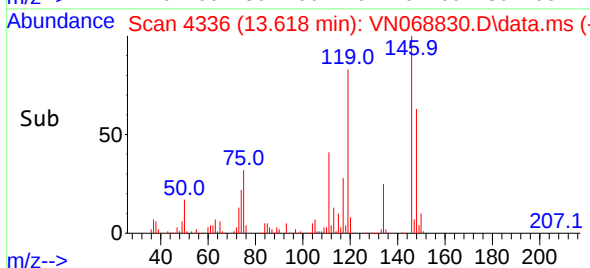
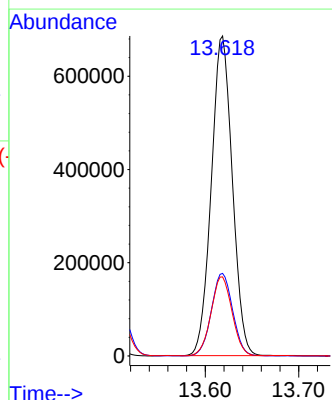
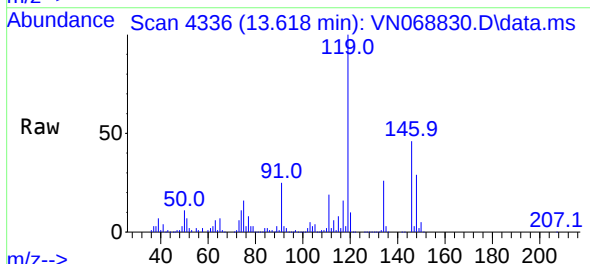
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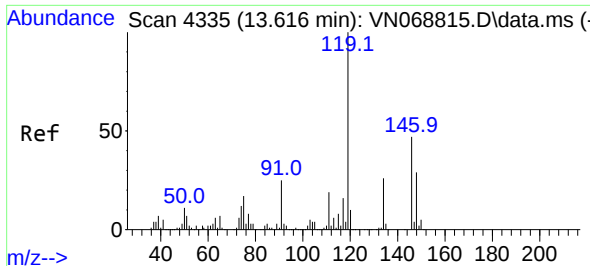
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#86
p-Isopropyltoluene
Concen: 46.23 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

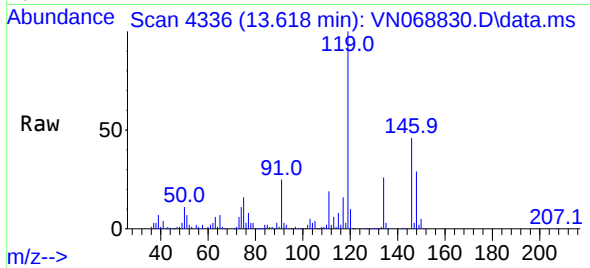
Tgt Ion:119 Resp: 1070866
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.4
91 24.8 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 45.00 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

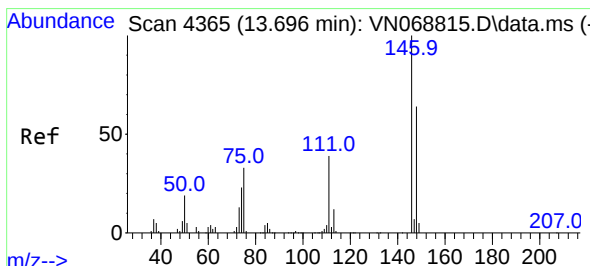
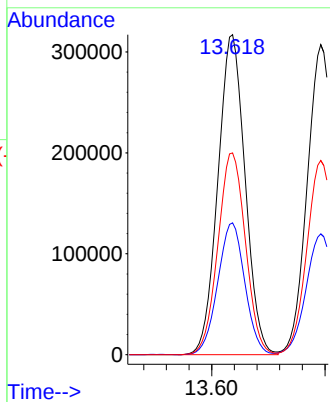
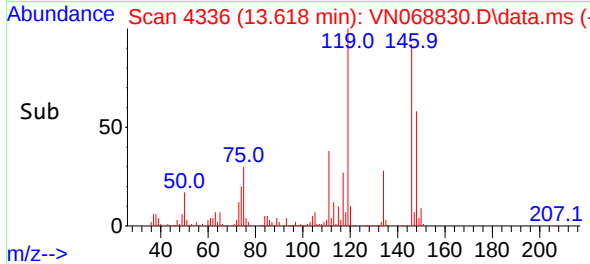
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



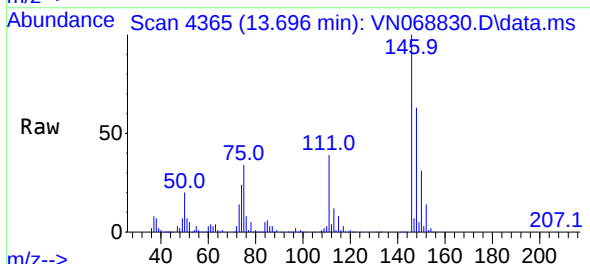
Tgt Ion:146 Resp: 529085
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 63.9 32.0 96.0

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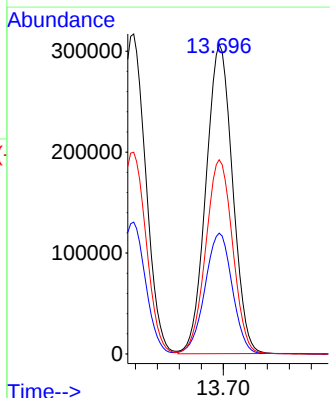
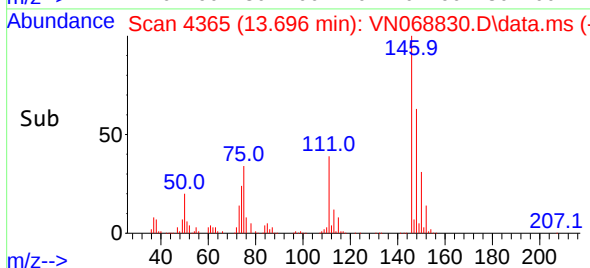
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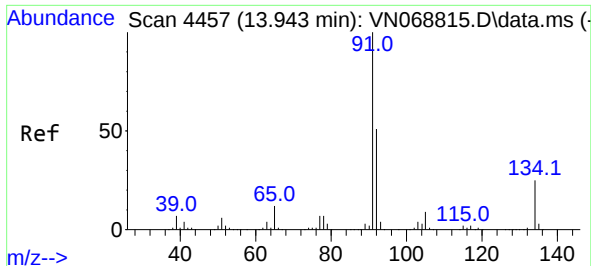


#88
1,4-Dichlorobenzene
Concen: 44.37 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



Tgt Ion:146 Resp: 514700
Ion Ratio Lower Upper
146 100
111 40.1 23.4 70.2
148 63.9 31.8 95.3





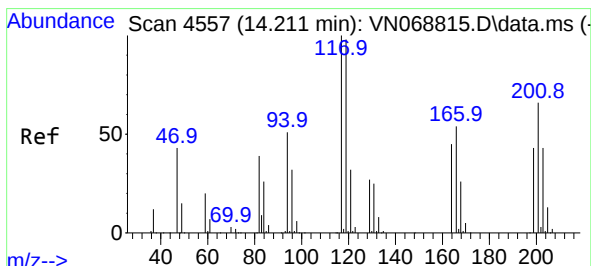
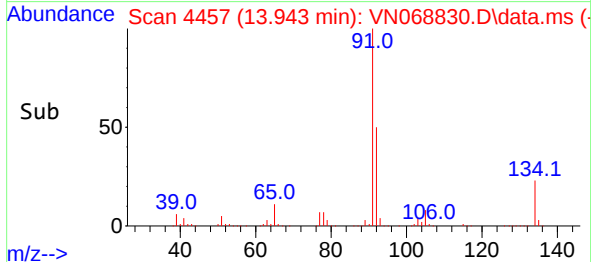
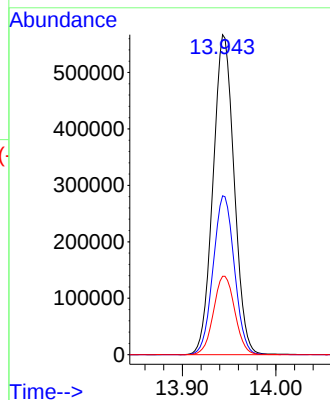
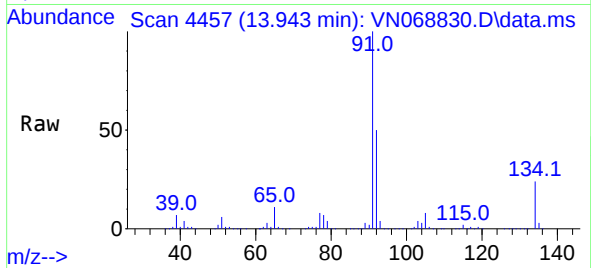
#89
n-Butylbenzene
Concen: 45.51 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion: 91 Resp: 889360
Ion Ratio Lower Upper
91 100
92 50.0 25.7 77.1
134 24.8 11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

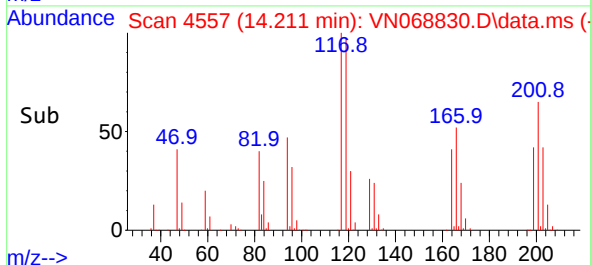
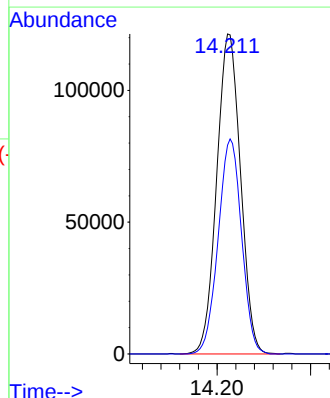
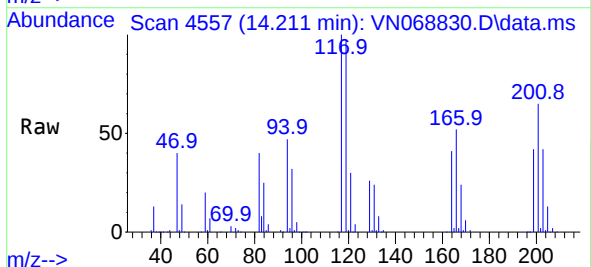
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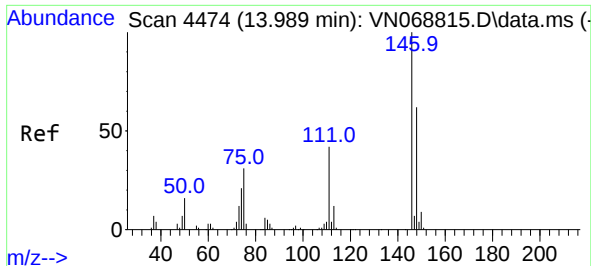
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#90
Hexachloroethane
Concen: 48.01 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

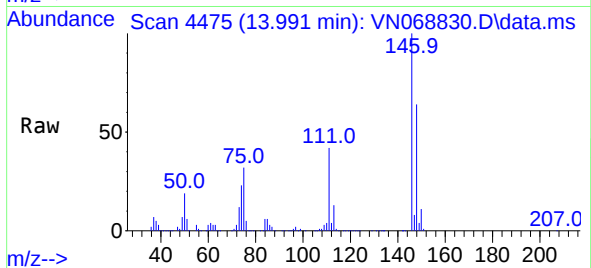
Tgt Ion: 117 Resp: 214987
Ion Ratio Lower Upper
117 100
201 65.9 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 46.22 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

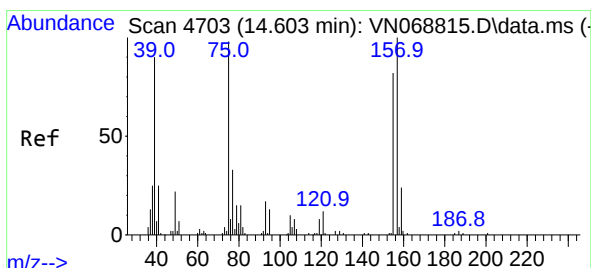
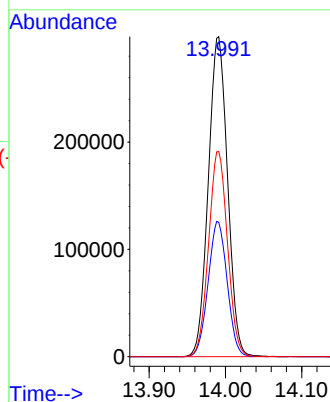
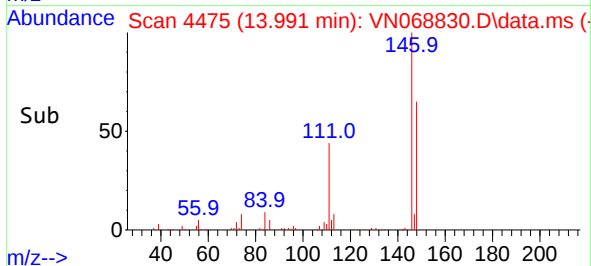
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



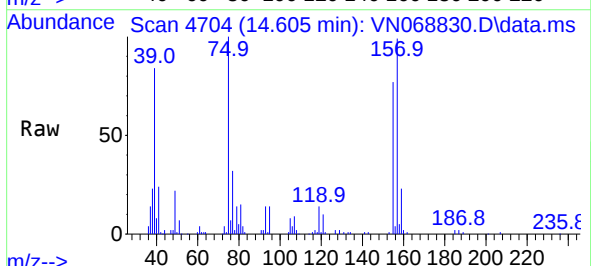
Tgt Ion:146 Resp: 522977
Ion Ratio Lower Upper
146 100
111 41.9 24.9 74.6
148 63.2 31.6 95.0

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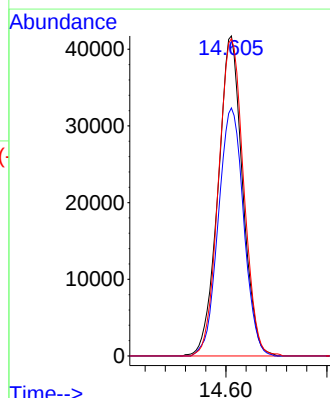
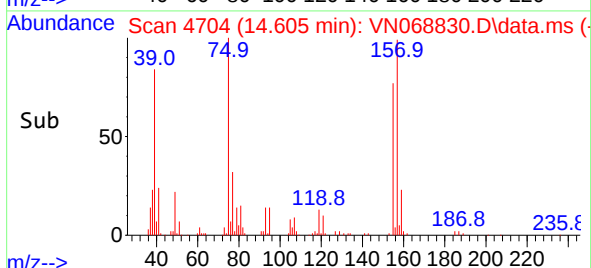
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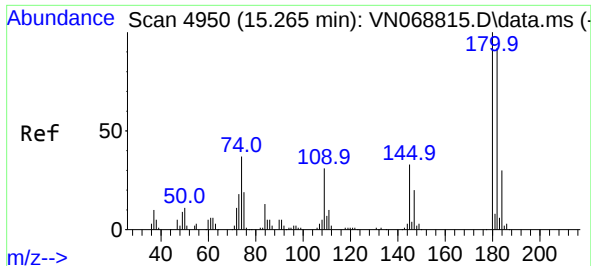


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.57 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



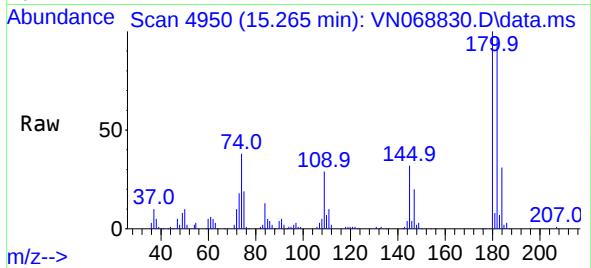
Tgt Ion: 75 Resp: 70196
Ion Ratio Lower Upper
75 100
155 80.1 29.8 89.5
157 101.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 44.23 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

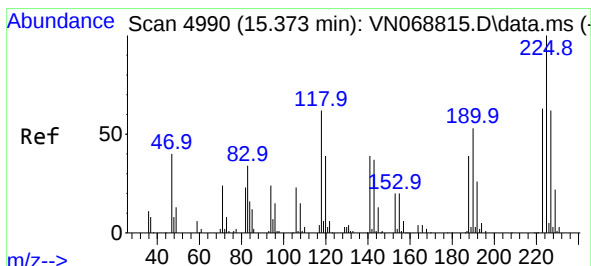
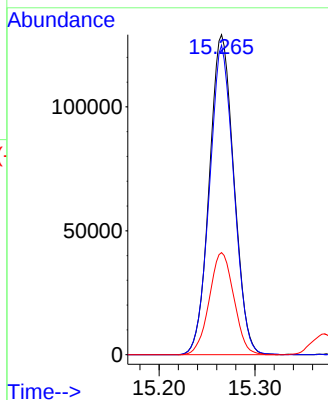
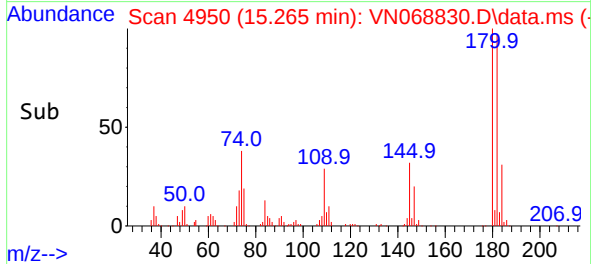
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



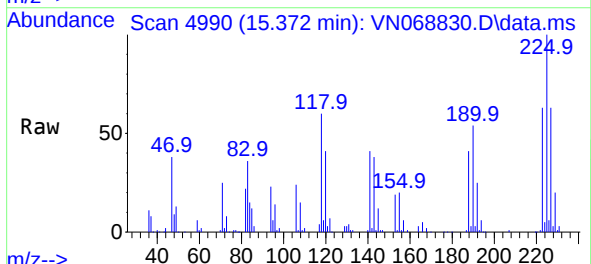
Tgt Ion:180 Resp: 229089
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 32.0 17.2 51.6

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APPROVED

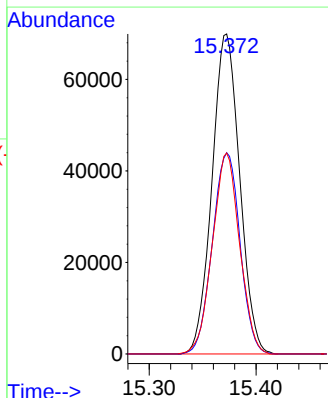
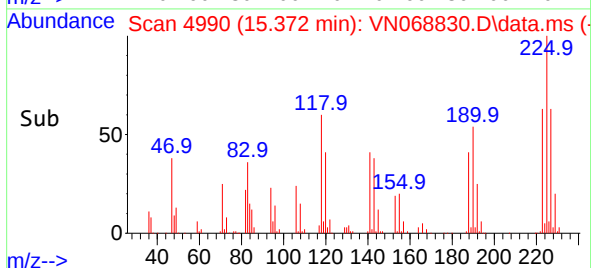
MMDadoda
10/7/2021 5:34:34 PM

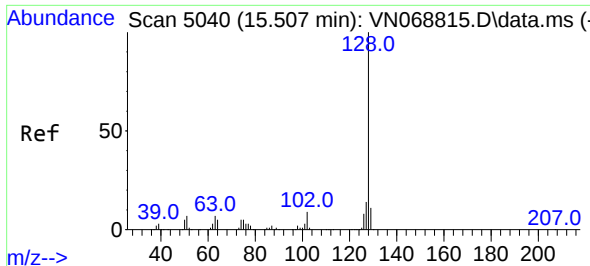


#94
Hexachlorobutadiene
Concen: 45.63 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21



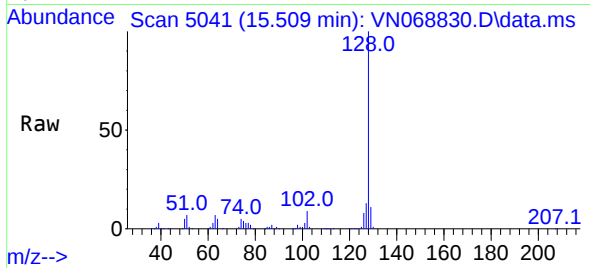
Tgt Ion:225 Resp: 126254
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 61.7 31.2 93.6





#95
Naphthalene
Concen: 47.65 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

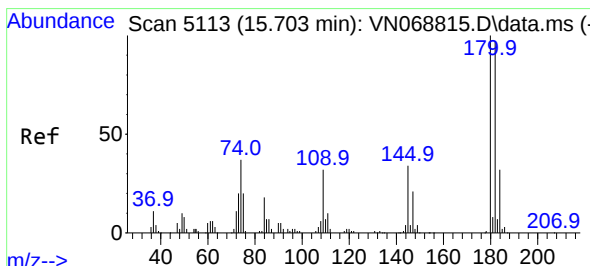
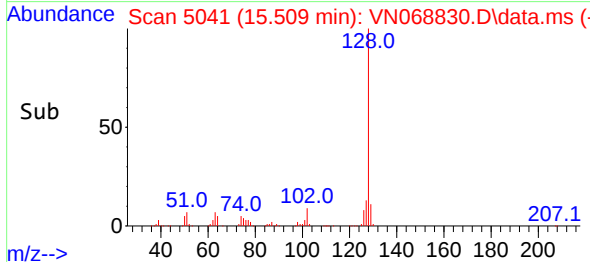
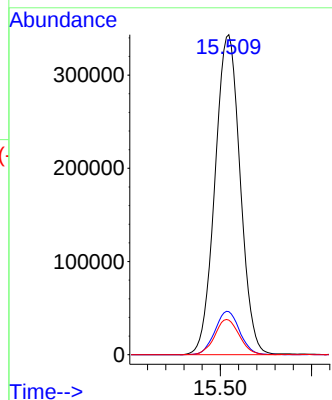
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 658708
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:34:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.52 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068830.D
Acq: 6 Oct 2021 20:21

Tgt Ion:180 Resp: 229417
Ion Ratio Lower Upper
180 100
182 93.4 47.8 143.3
145 32.6 18.2 54.6

