

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068437.D
 Acq On : 9 Sep 2021 12:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 12:46:54 PM

Quant Time: Sep 10 04:06:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	627629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	862722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	813033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	433434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	291888	50.699	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.400%			
35) Dibromofluoromethane	8.024	113	285453	54.860	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.720%			
50) Toluene-d8	10.443	98	1059837	56.073	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.140%			
62) 4-Bromofluorobenzene	12.733	95	354933	58.686	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	258478	50.440	ug/l	98
3) Chloromethane	2.303	50	236838	46.086	ug/l	97
4) Vinyl Chloride	2.445	62	356953	45.932	ug/l	100
5) Bromomethane	2.845	94	342996	45.394	ug/l	100
6) Chloroethane	3.014	64	255888	44.724	ug/l	97
7) Trichlorofluoromethane	3.371	101	453249	46.503	ug/l	99
8) Diethyl Ether	3.827	74	151316	51.473	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.218	101	262150	48.671	ug/l	98
10) Methyl Iodide	4.427	142	414261	53.926	ug/l	99
11) Tert butyl alcohol	5.371	59	215342	271.175	ug/l	98
12) 1,1-Dichloroethene	4.183	96	239397	48.549	ug/l	97
13) Acrolein	4.044	56	110162	257.681	ug/l	99
14) Allyl chloride	4.846	41	310400	49.557	ug/l	99
15) Acrylonitrile	5.557	53	546245	248.823	ug/l	98
16) Acetone	4.288	43	504913	265.023	ug/l	98
17) Carbon Disulfide	4.535	76	621541	46.942	ug/l	99
18) Methyl Acetate	4.857	43	249751	49.873	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	846313	51.222	ug/l	99
20) Methylene Chloride	5.098	84	281823	52.536	ug/l	99
21) trans-1,2-Dichloroethene	5.602	96	265982	47.248	ug/l	100
22) Diisopropyl ether	6.498	45	702771	51.819	ug/l	98
23) Vinyl Acetate	6.434	43	2721344	268.483	ug/l	99
24) 1,1-Dichloroethane	6.391	63	441814	48.078	ug/l	99
25) 2-Butanone	7.335	43	721566	257.918	ug/l	99
26) 2,2-Dichloropropane	7.329	77	427496	50.387	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	329904	49.895	ug/l	100
28) Bromochloromethane	7.662	49	187019	52.298	ug/l	99
29) Tetrahydrofuran	7.683	42	460993	252.409	ug/l	99
30) Chloroform	7.820	83	533315	49.056	ug/l	100
31) Cyclohexane	8.096	56	402017	46.079	ug/l	100
32) 1,1,1-Trichloroethane	8.019	97	504489	50.019	ug/l	99
36) 1,1-Dichloropropene	8.222	75	375360	52.187	ug/l	99
37) Ethyl Acetate	7.412	43	295998	54.101	ug/l	99
38) Carbon Tetrachloride	8.209	117	467913	54.303	ug/l	98
39) Methylcyclohexane	9.461	83	506479	55.658	ug/l	99
40) Benzene	8.461	78	1146144	53.834	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	140308	52.112	ug/l	97
42) 1,2-Dichloroethane	8.531	62	385458	52.254	ug/l	100
43) Isopropyl Acetate	8.560	43	516324	53.489	ug/l	99
44) Trichloroethene	9.217	130	364380	54.055	ug/l	99
45) 1,2-Dichloropropane	9.491	63	271858	53.486	ug/l	99
46) Dibromomethane	9.577	93	224722	54.924	ug/l	96
47) Bromodichloromethane	9.765	83	427927	55.120	ug/l	99
48) Methyl methacrylate	9.561	41	214656	53.252	ug/l	90
49) 1,4-Dioxane	9.571	88	103958	1124.259	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1527958	277.290	ug/l	100
52) Toluene	10.507	92	796591	56.391	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	444494	59.761	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	479067	58.778	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	319002	56.905	ug/l	98
56) Ethyl methacrylate	10.762	69	419070	60.189	ug/l	99
57) 1,3-Dichloropropane	11.047	76	482895	55.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	290117	372.544	ug/l	100
59) 2-Hexanone	11.087	43	1060151	287.280	ug/l	100
60) Dibromochloromethane	11.240	129	404835	61.360	ug/l	100
61) 1,2-Dibromoethane	11.347	107	345036	58.052	ug/l	99
64) Tetrachloroethene	10.979	164	392711	54.498	ug/l	100
65) Chlorobenzene	11.773	112	914747	54.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	374444	57.021	ug/l	99
67) Ethyl Benzene	11.848	91	1530538	55.989	ug/l	100
68) m/p-Xylenes	11.956	106	1275590	115.885	ug/l	100
69) o-Xylene	12.283	106	625833	58.352	ug/l	100
70) Styrene	12.296	104	997201	61.345	ug/l	100
71) Bromoform	12.460	173	327198	64.992	ug/l #	99
73) Isopropylbenzene	12.583	105	1585293	51.417	ug/l	99
74) N-amyl acetate	12.390	43	367226	53.401	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	423432	48.989	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	352960m	51.588	ug/l	
77) Bromobenzene	12.862	156	461338	54.095	ug/l	98
78) n-propylbenzene	12.924	91	1697558	52.143	ug/l	99
79) 2-Chlorotoluene	13.010	91	1012720	50.458	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1324868	52.895	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	117159	59.905	ug/l	98
82) 4-Chlorotoluene	13.109	91	989894	51.144	ug/l	100
83) tert-Butylbenzene	13.326	119	1228106	53.702	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	1293316	53.839	ug/l	99
85) sec-Butylbenzene	13.506	105	1605080	53.230	ug/l	100
86) p-Isopropyltoluene	13.619	119	1408472	55.338	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	808680	54.652	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	784988	53.825	ug/l	99
89) n-Butylbenzene	13.946	91	986980	53.234	ug/l	100
90) Hexachloroethane	14.214	117	248203	55.556	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	771199	54.031	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	69800	50.876	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	384056	58.919	ug/l	100
94) Hexachlorobutadiene	15.373	225	242794	57.637	ug/l	100
95) Naphthalene	15.509	128	781692	45.868	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	351689	56.512	ug/l	99

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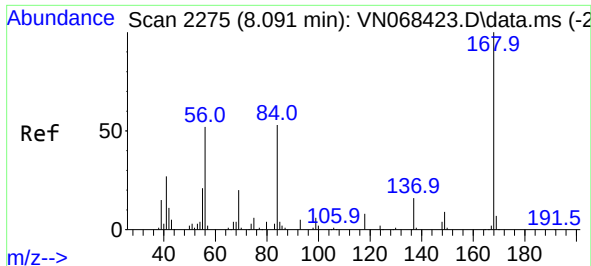
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Response via : Initial Calibration

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



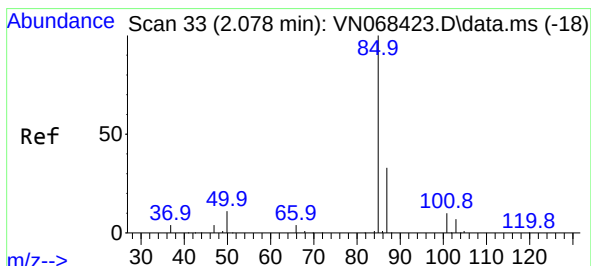
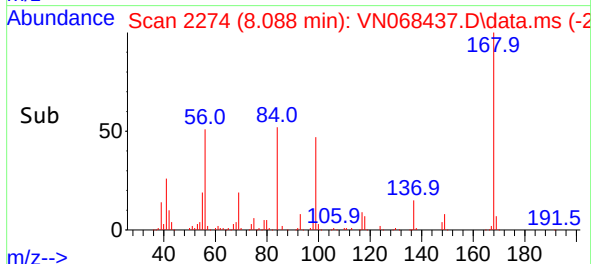
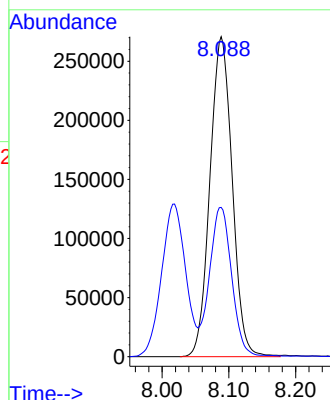
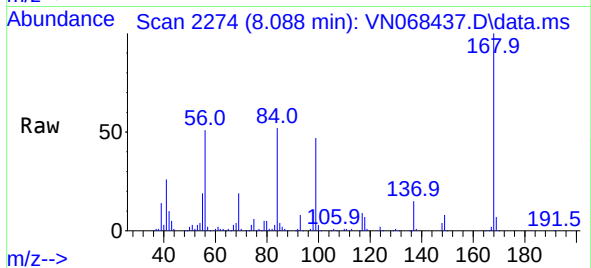
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 168 Resp: 627629
Ion Ratio Lower Upper
168 100
99 46.4 38.2 57.4

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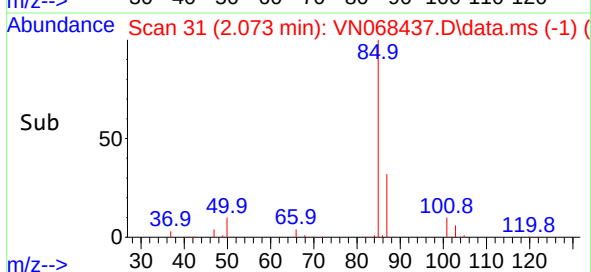
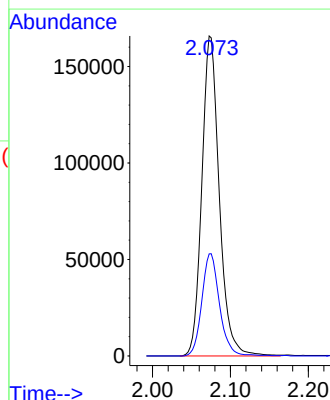
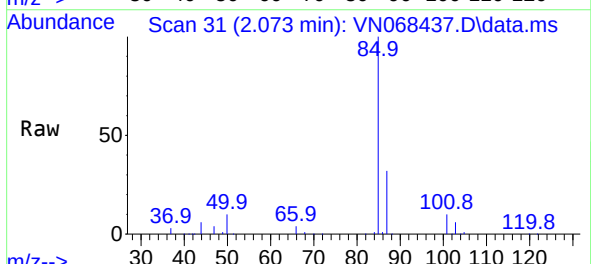
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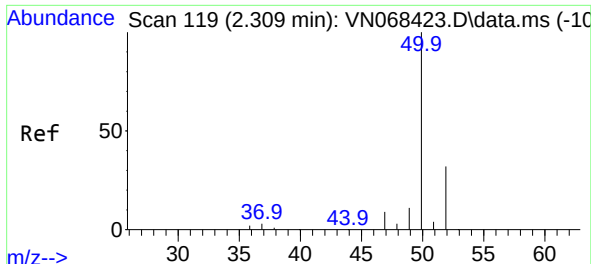
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#2
Dichlorodifluoromethane
Concen: 50.440 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 85 Resp: 258478
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





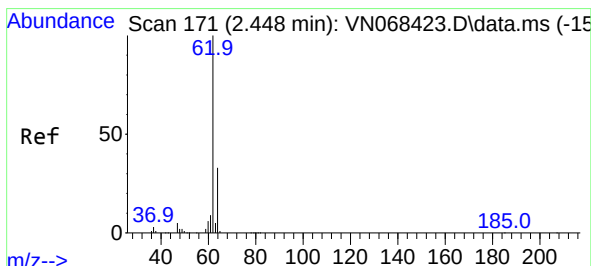
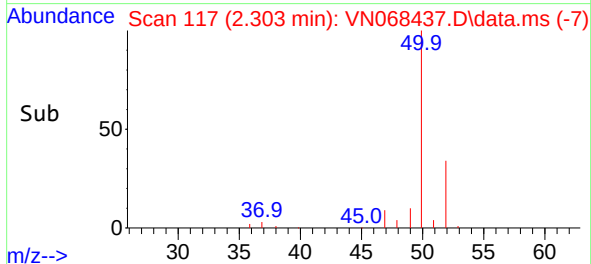
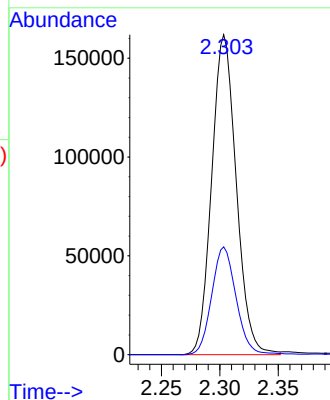
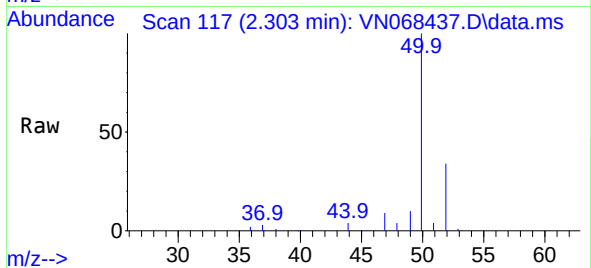
#3
Chloromethane
Concen: 46.086 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 50 Resp: 236838
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.6

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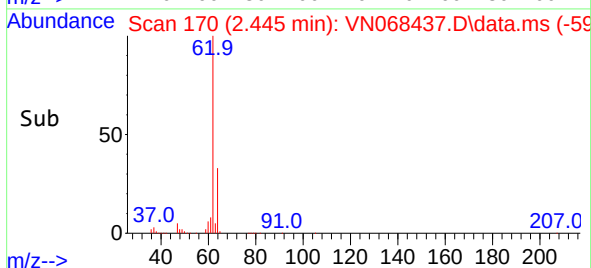
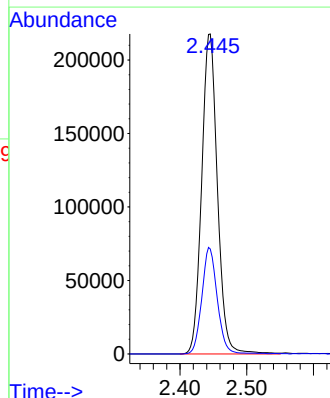
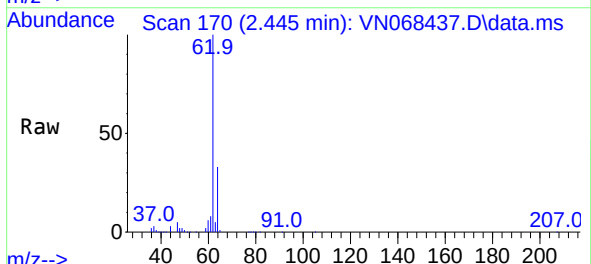
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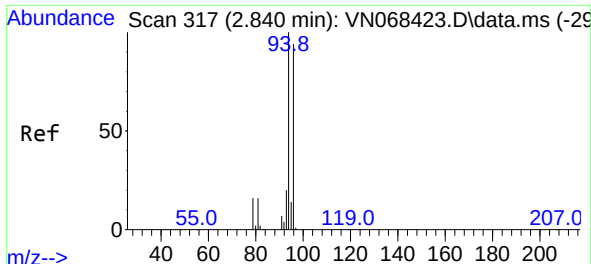
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#4
Vinyl Chloride
Concen: 45.932 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

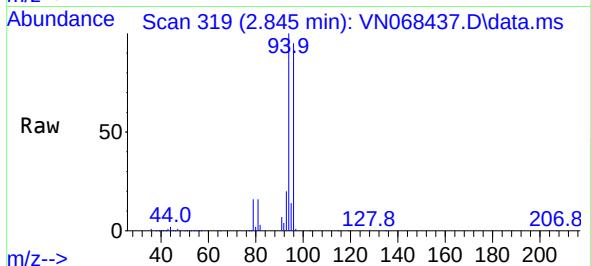
Tgt Ion: 62 Resp: 356953
Ion Ratio Lower Upper
62 100
64 32.8 26.3 39.5





#5
Bromomethane
Concen: 45.394 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.005 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

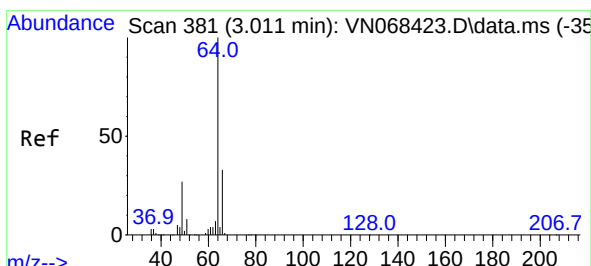
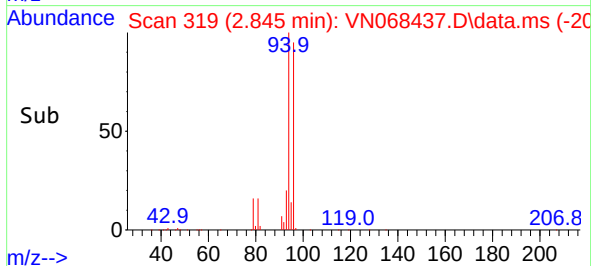
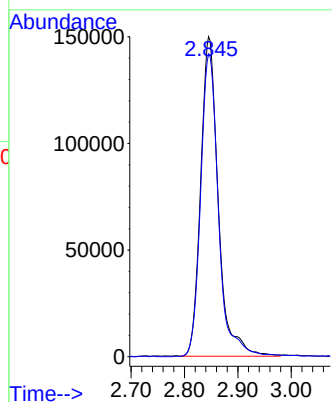
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Tgt Ion: 94 Resp: 342996
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.0

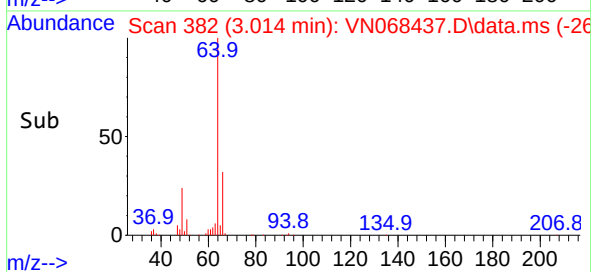
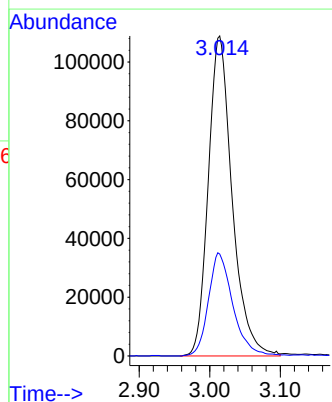
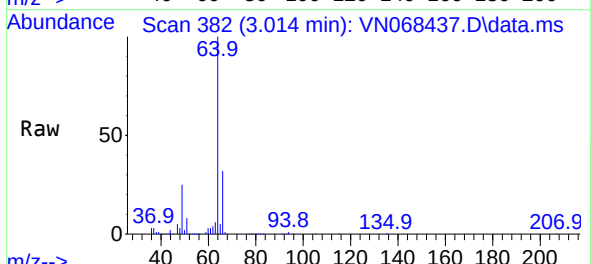
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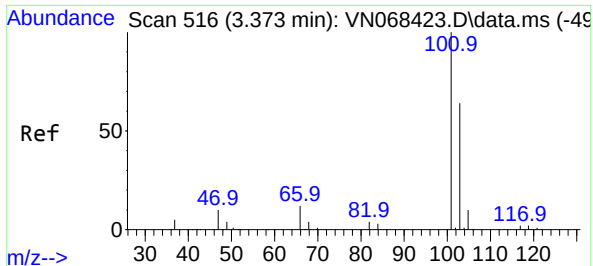
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#6
Chloroethane
Concen: 44.724 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 64 Resp: 255888
Ion Ratio Lower Upper
64 100
66 31.8 26.6 40.0





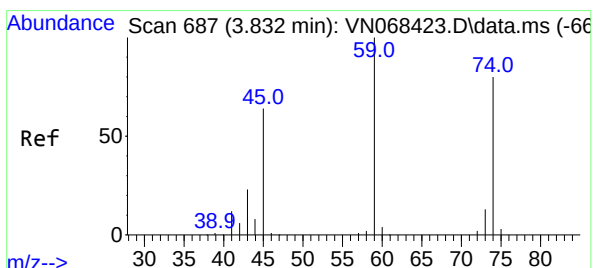
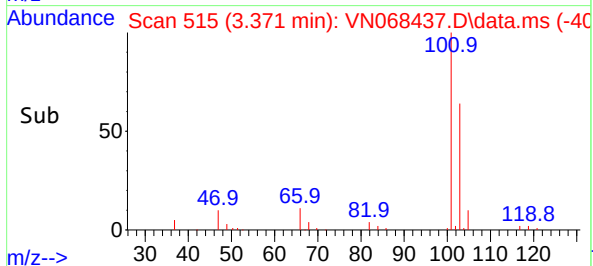
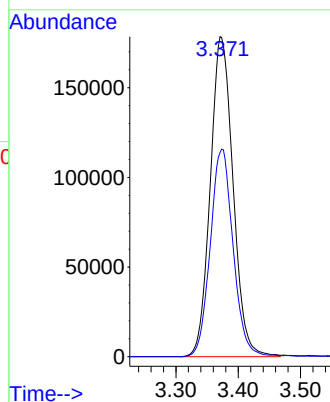
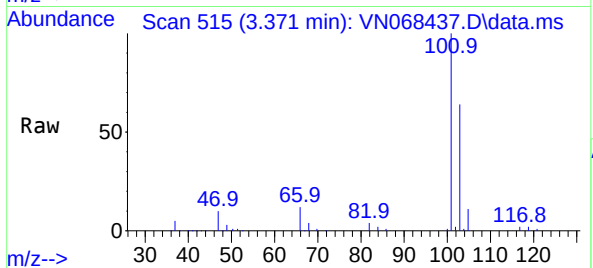
#7
Trichlorofluoromethane
Concen: 46.503 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion:101 Resp: 453249
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3

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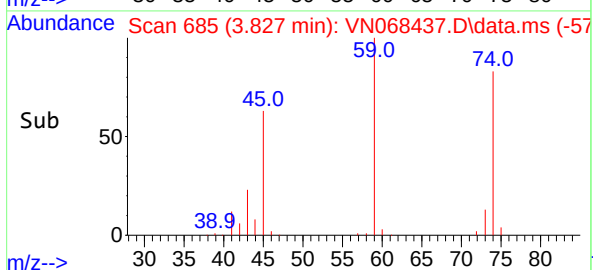
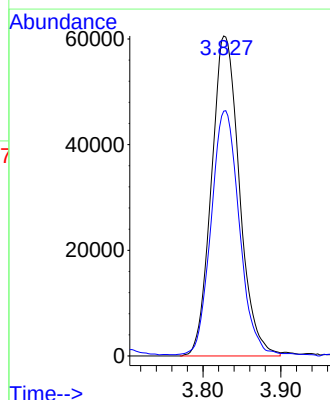
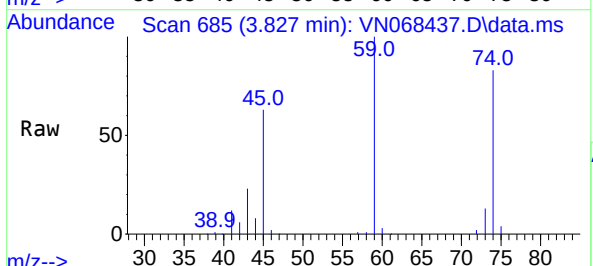
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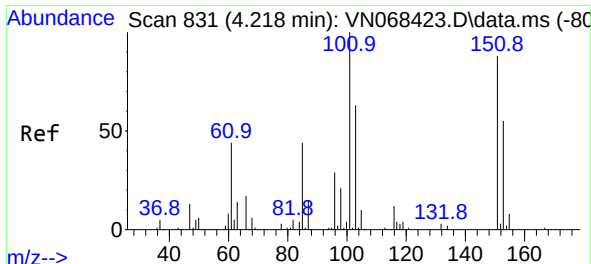
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#8
Diethyl Ether
Concen: 51.473 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 74 Resp: 151316
Ion Ratio Lower Upper
74 100
45 78.1 38.6 116.0





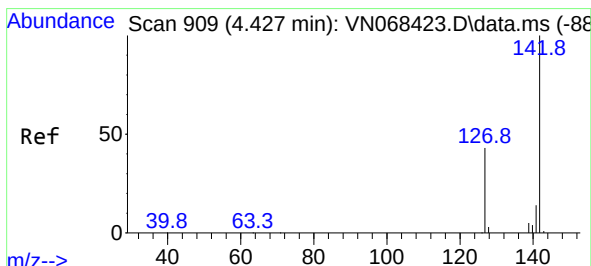
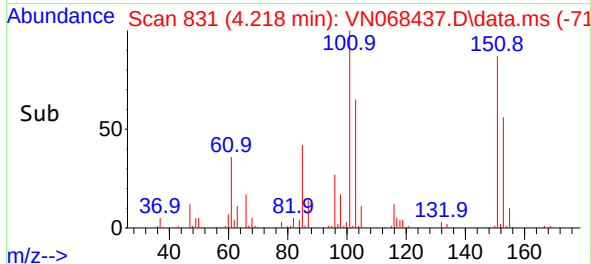
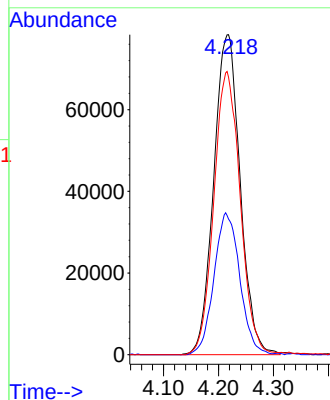
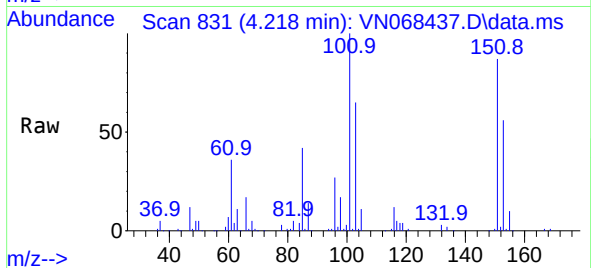
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1,1,2-Trichlorotrifluoroethane
Concen: 48.671 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068437.D
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Tgt Ion:101 Resp: 262150
Ion Ratio Lower Upper
101 100
85 43.3 35.7 53.5
151 88.2 71.6 107.4

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ClientSampleId :
VSTDCCC050

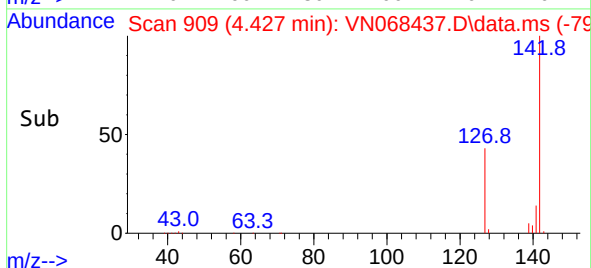
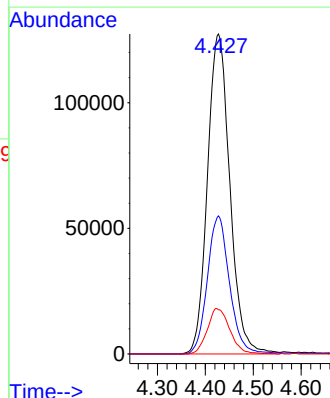
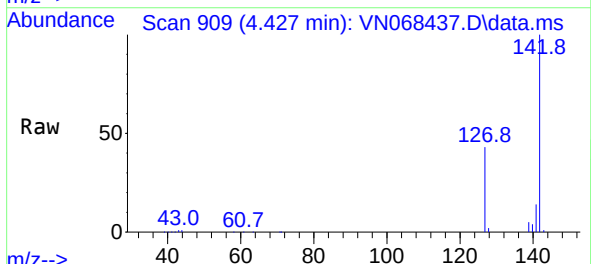
Manual Integrations
APPROVED

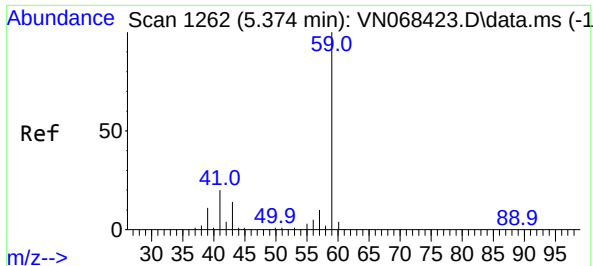
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#10
Methyl Iodide
Concen: 53.926 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion:142 Resp: 414261
Ion Ratio Lower Upper
142 100
127 42.6 34.7 52.1
141 14.2 11.3 16.9





#11

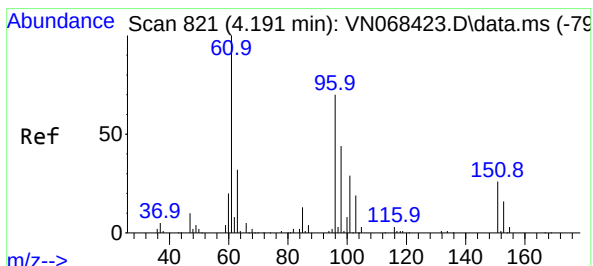
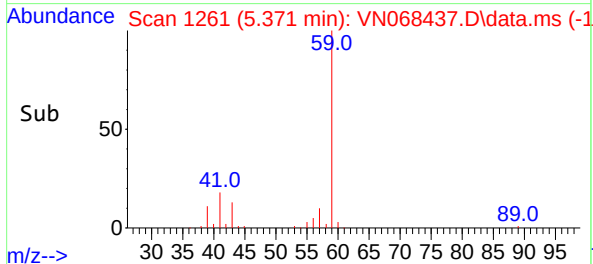
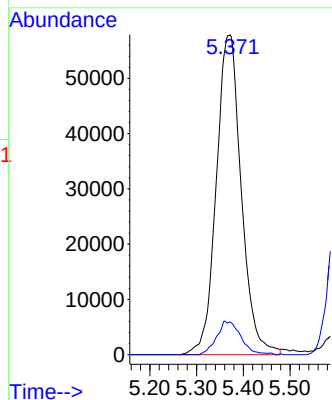
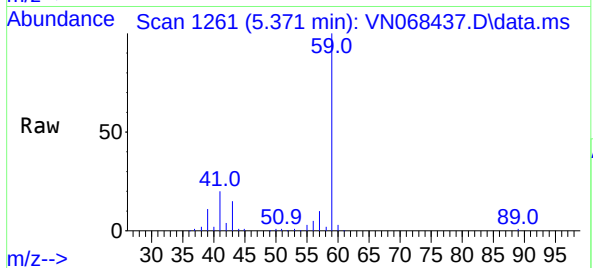
Tert butyl alcohol
Concen: 271.175 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 59 Resp: 215342
Ion Ratio Lower Upper
59 100
57 4.7 4.3 6.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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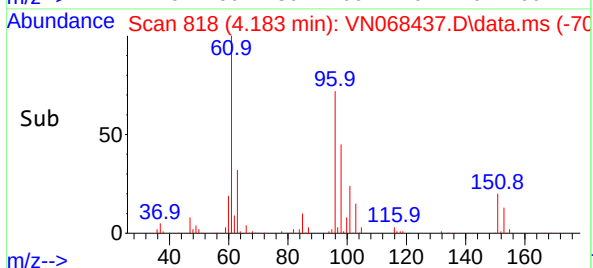
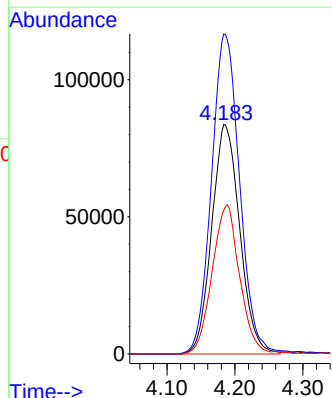
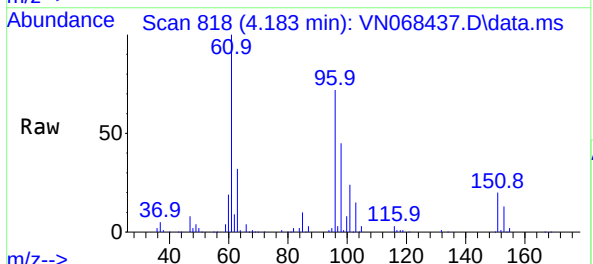
MMDadoda
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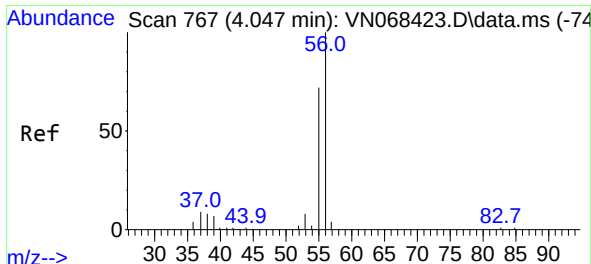


#12

1,1-Dichloroethene
Concen: 48.549 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

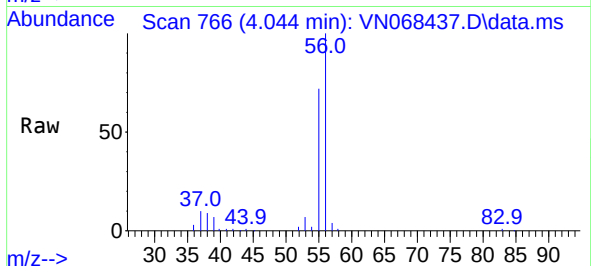
Tgt Ion: 96 Resp: 239397
Ion Ratio Lower Upper
96 100
61 139.3 114.7 172.1
98 62.6 50.9 76.3





#13
Acrolein
Concen: 257.681 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

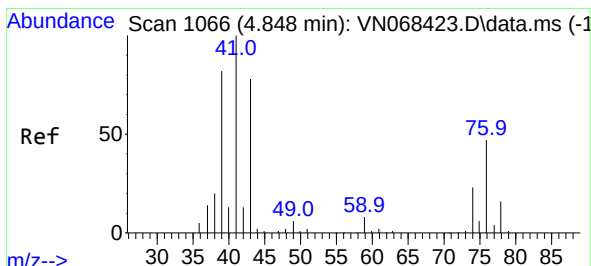
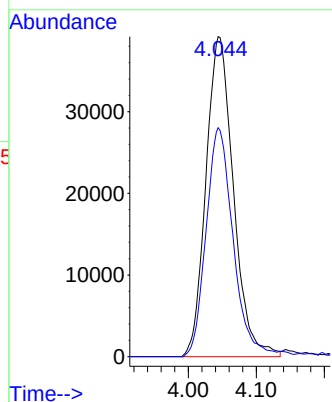
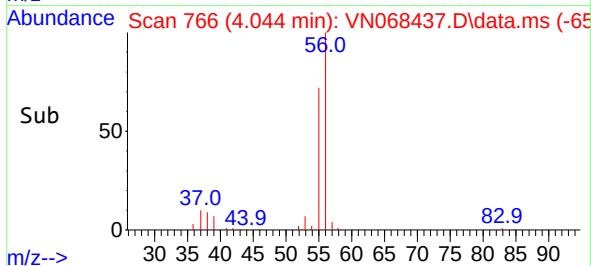
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



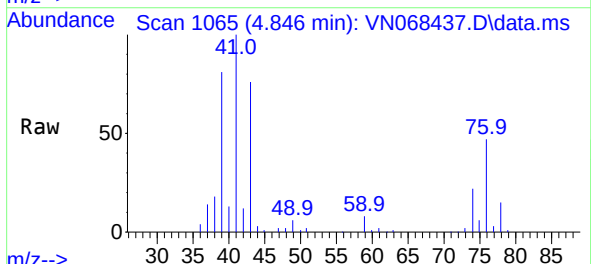
Tgt Ion: 56 Resp: 110162
Ion Ratio Lower Upper
56 100
55 70.1 56.8 85.2

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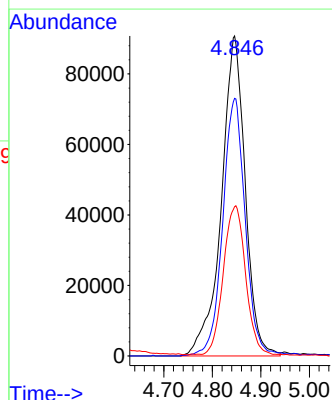
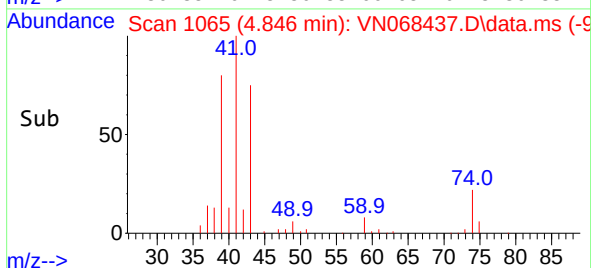
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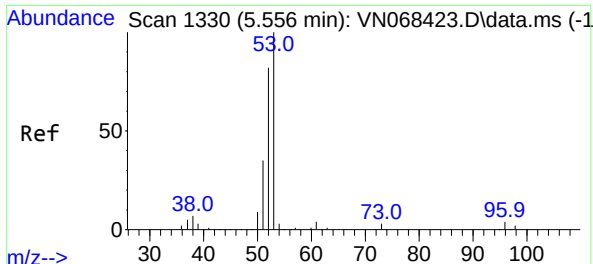


#14
Allyl chloride
Concen: 49.557 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



Tgt Ion: 41 Resp: 310400
Ion Ratio Lower Upper
41 100
39 76.2 62.0 93.0
76 43.2 34.6 52.0





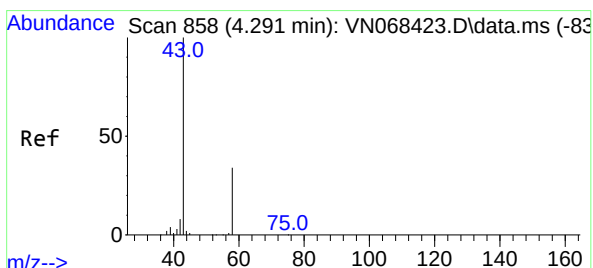
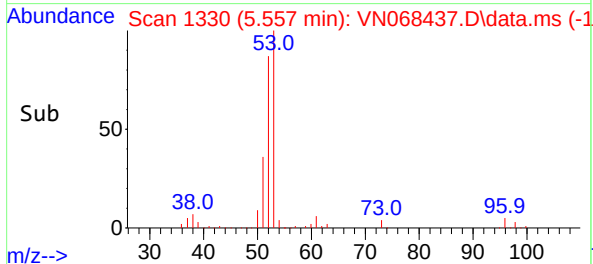
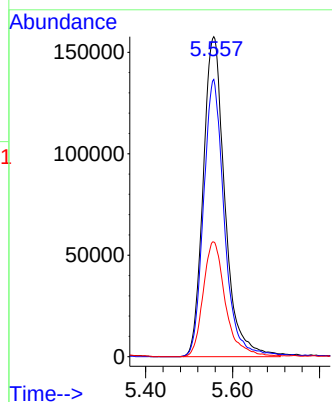
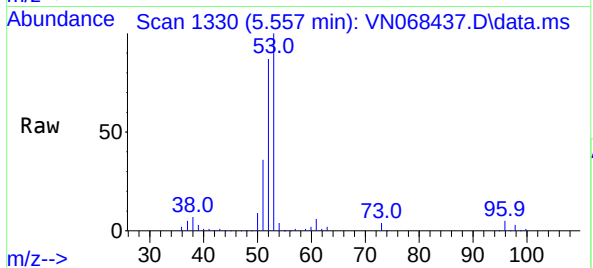
#15
Acrylonitrile
Concen: 248.823 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 53 Resp: 546245
Ion Ratio Lower Upper
53 100
52 82.5 64.5 96.7
51 36.7 29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

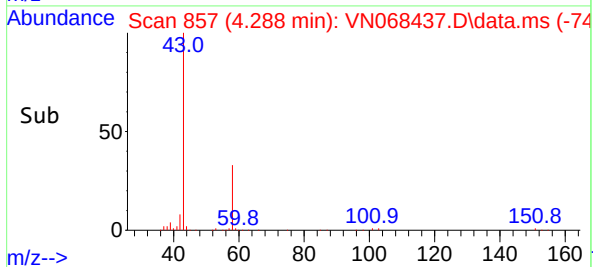
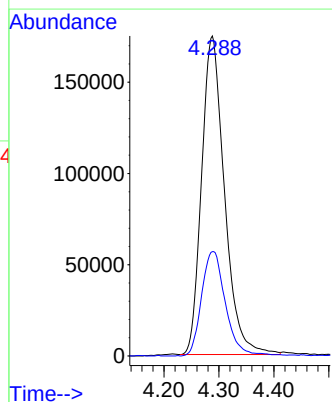
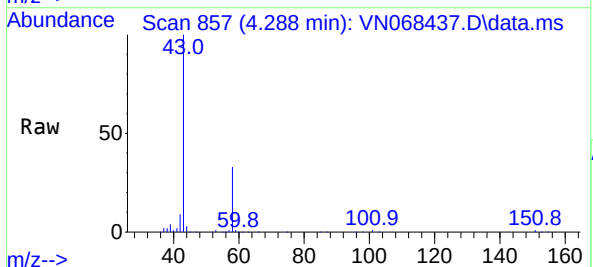
Manual Integrations
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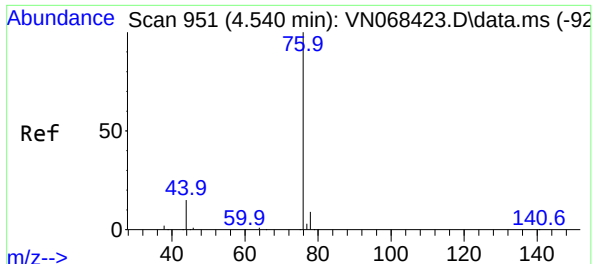
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#16
Acetone
Concen: 265.023 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 43 Resp: 504913
Ion Ratio Lower Upper
43 100
58 32.7 27.0 40.6





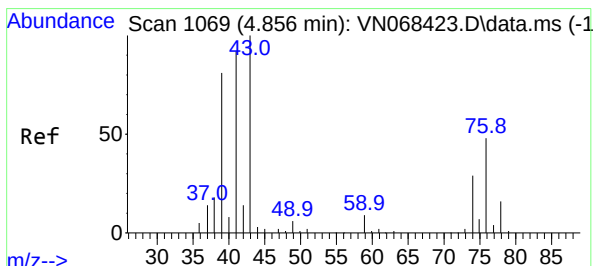
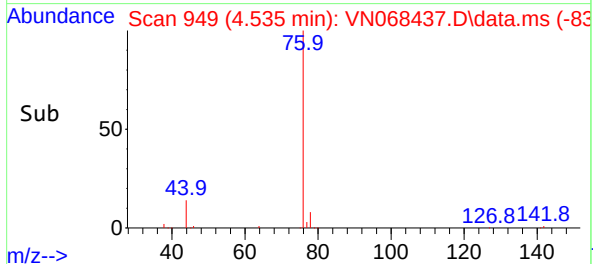
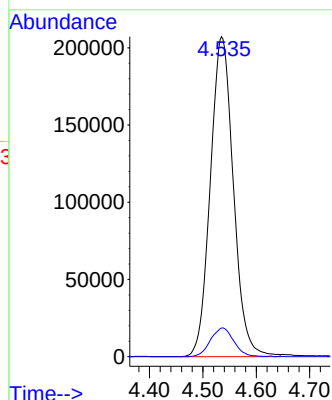
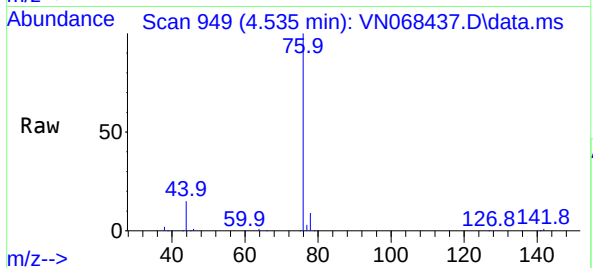
#17
Carbon Disulfide
Concen: 46.942 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 76 Resp: 621541
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
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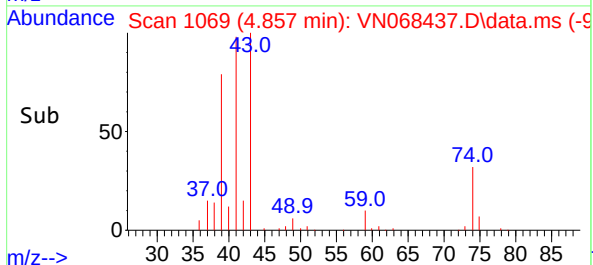
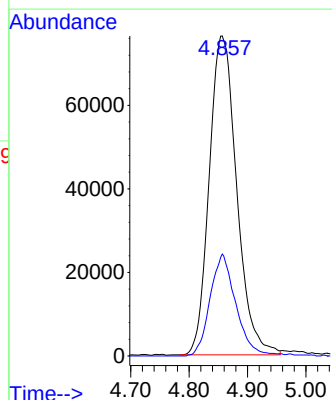
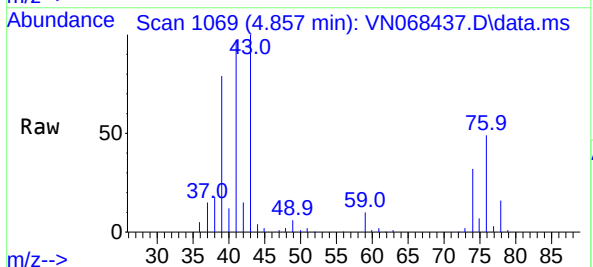
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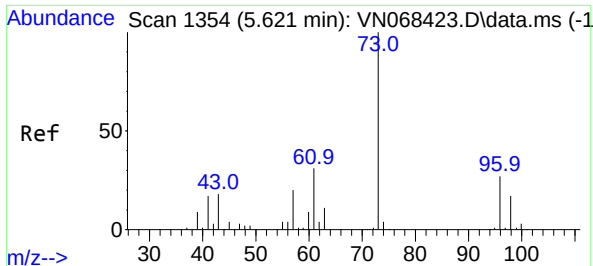
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#18
Methyl Acetate
Concen: 49.873 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 43 Resp: 249751
Ion Ratio Lower Upper
43 100
74 29.8 23.5 35.3





#19

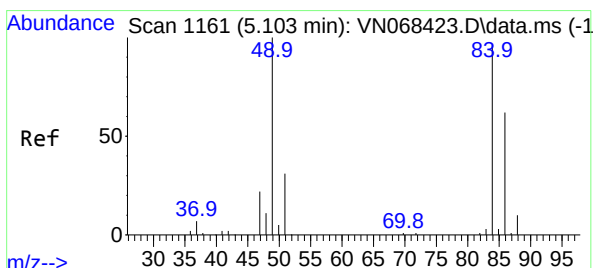
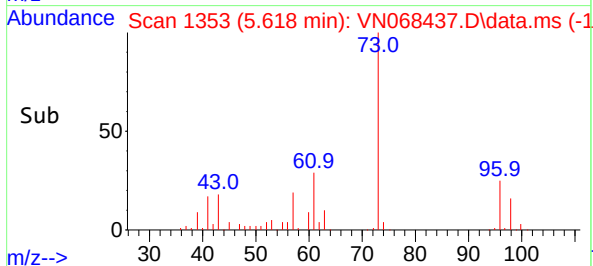
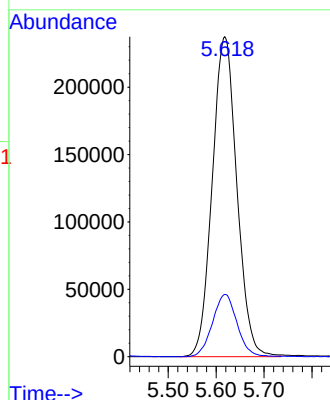
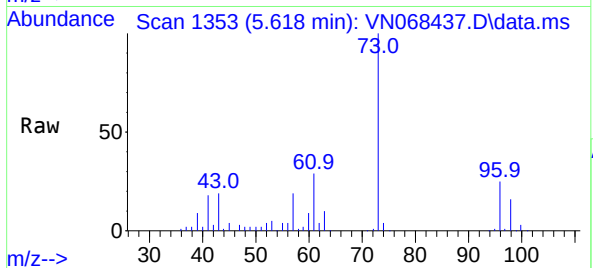
Methyl tert-butyl Ether
Concen: 51.222 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 73 Resp: 846313
Ion Ratio Lower Upper
73 100
57 19.4 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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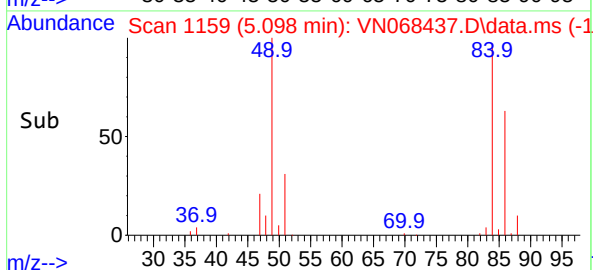
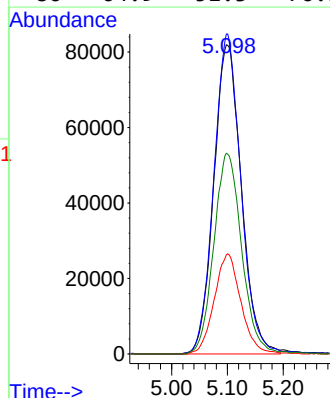
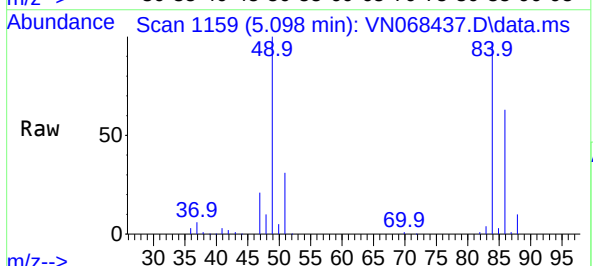
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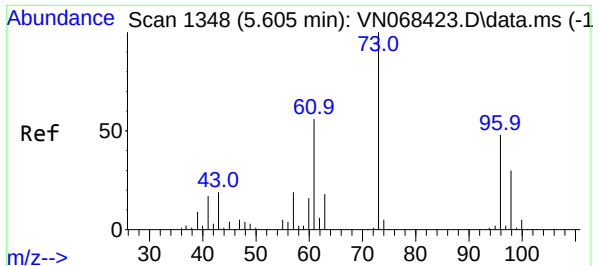


#20

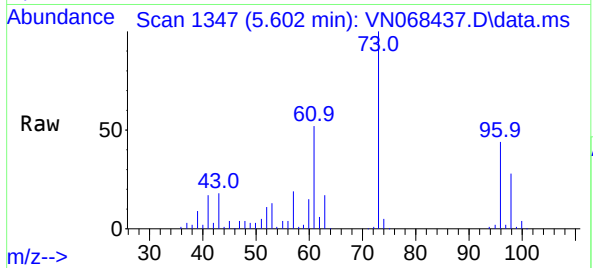
Methylene Chloride
Concen: 52.536 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 84 Resp: 281823
Ion Ratio Lower Upper
84 100
49 103.5 83.0 124.6
51 32.0 25.4 38.0
86 64.9 51.3 76.9

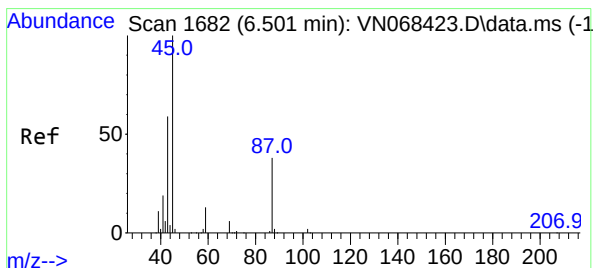
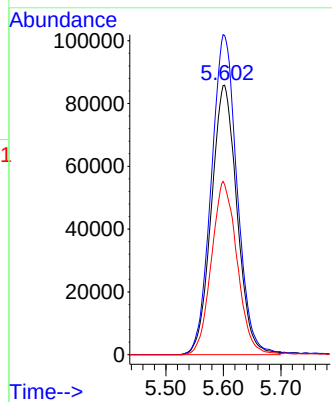
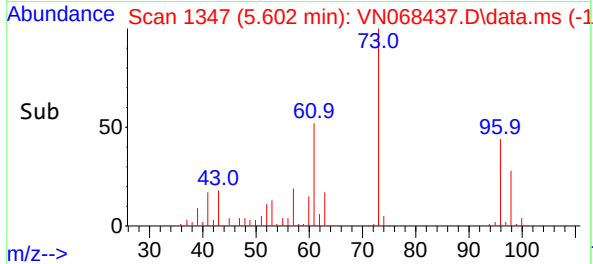




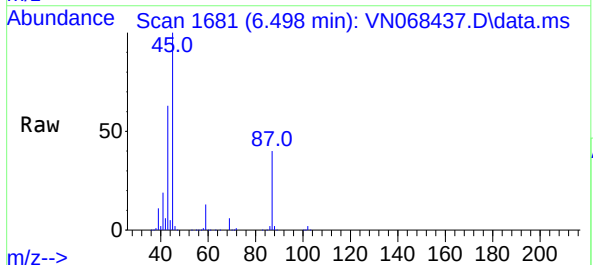
#21
trans-1,2-Dichloroethene
Concen: 47.248 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



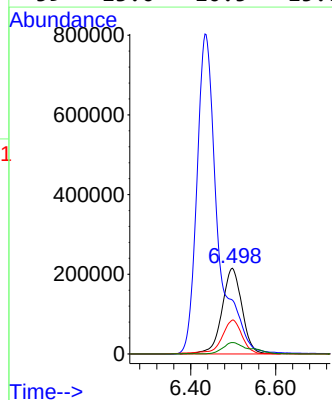
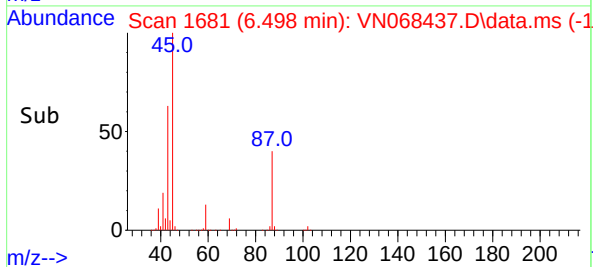
Tgt Ion: 96 Resp: 265982
Ion Ratio Lower Upper
96 100
61 118.5 94.6 142.0
98 63.1 50.2 75.4



#22
Diisopropyl ether
Concen: 51.819 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



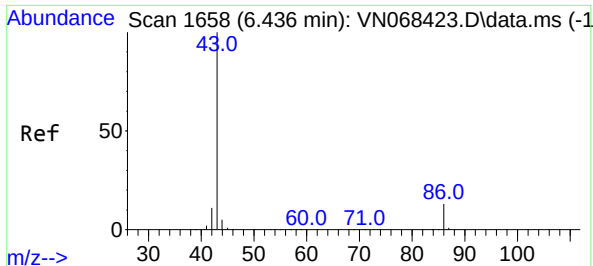
Tgt Ion: 45 Resp: 702771
Ion Ratio Lower Upper
45 100
43 61.3 47.1 70.7
87 39.3 30.9 46.3
59 13.0 10.5 15.7



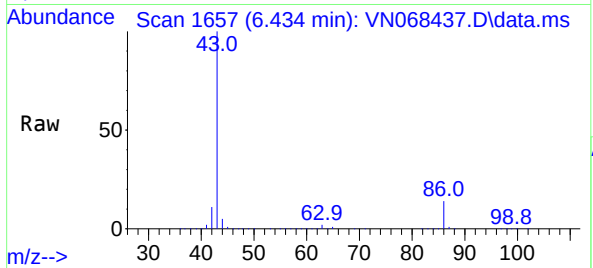
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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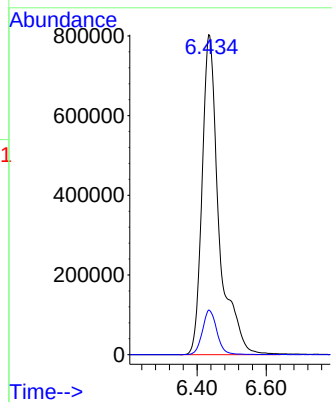
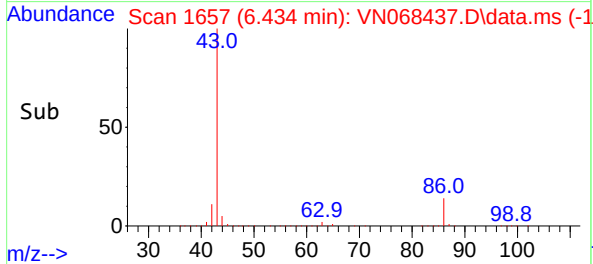
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#23
 Vinyl Acetate
 Concen: 268.483 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068437.D
 Acq: 9 Sep 2021 12:38



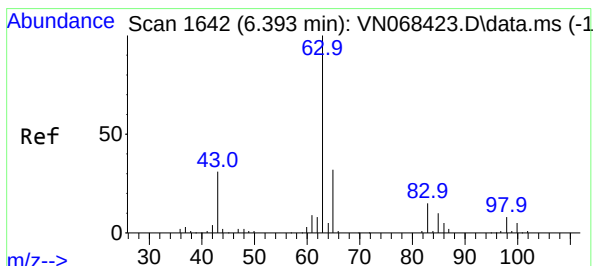
Tgt Ion: 43 Resp: 2721344
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.7 16.1



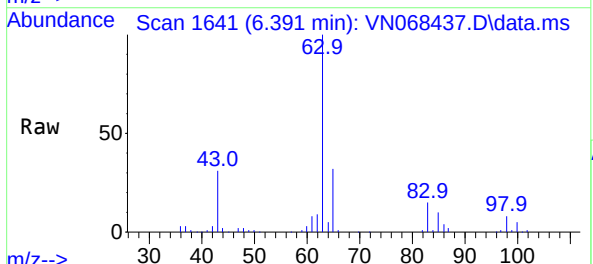
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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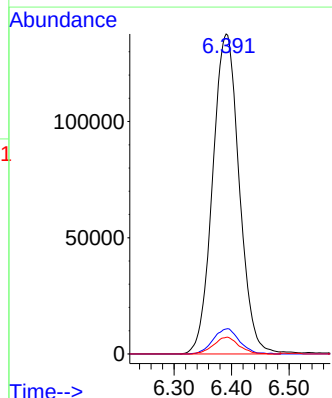
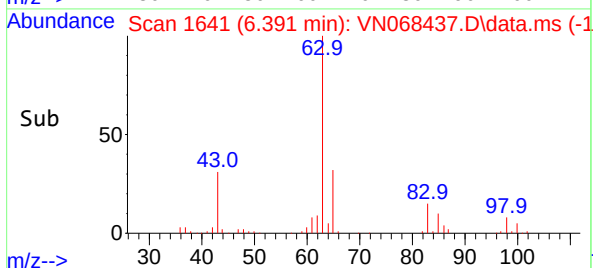
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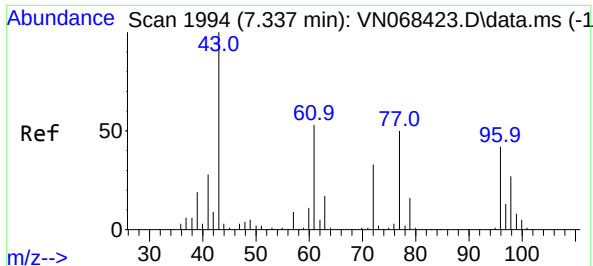


#24
 1,1-Dichloroethane
 Concen: 48.078 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068437.D
 Acq: 9 Sep 2021 12:38



Tgt Ion: 63 Resp: 441814
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.5
 100 5.2 2.4 7.2





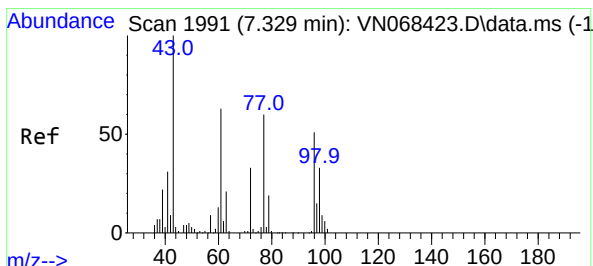
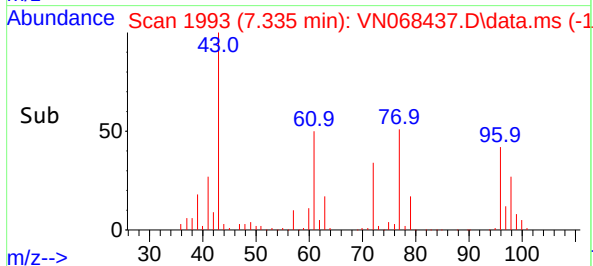
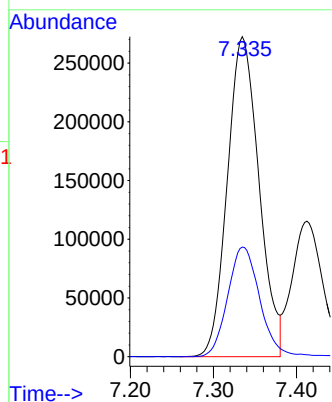
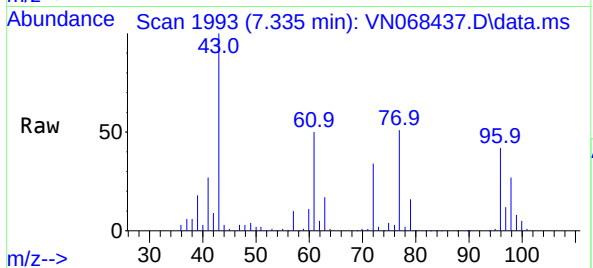
#25
2-Butanone
Concen: 257.918 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 43 Resp: 721566
Ion Ratio Lower Upper
43 100
72 34.2 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

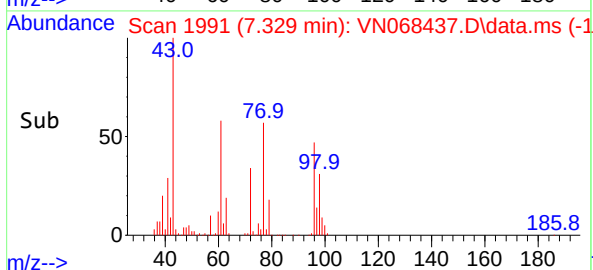
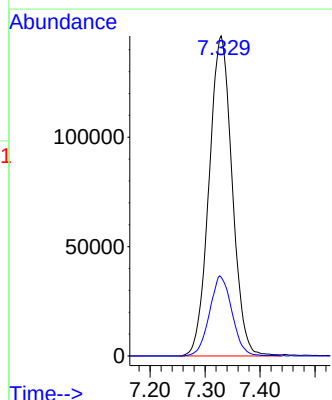
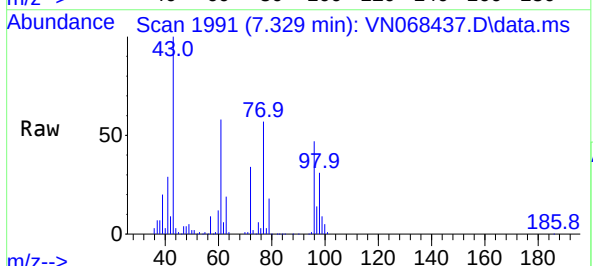
Manual Integrations
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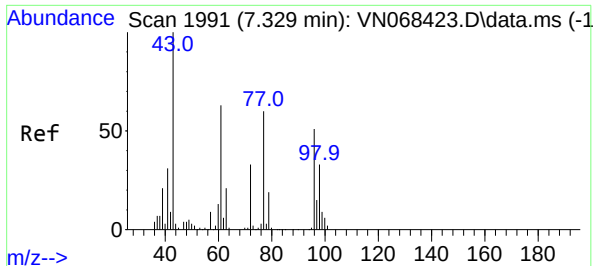
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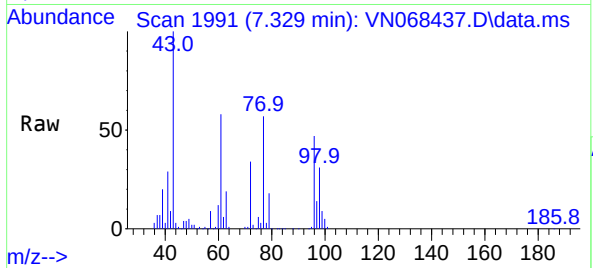
#26
2,2-Dichloropropane
Concen: 50.387 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 77 Resp: 427496
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2

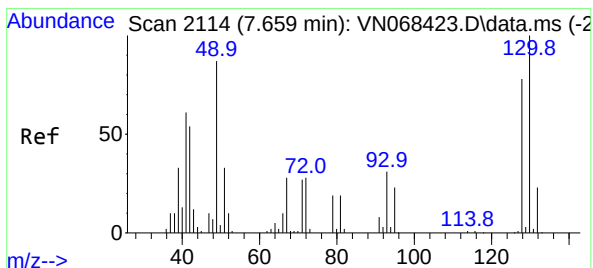
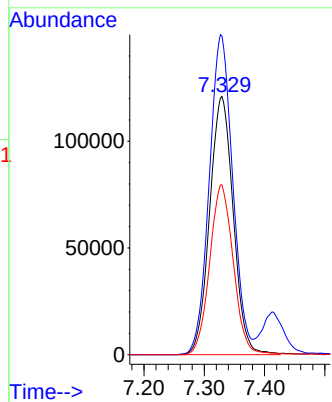
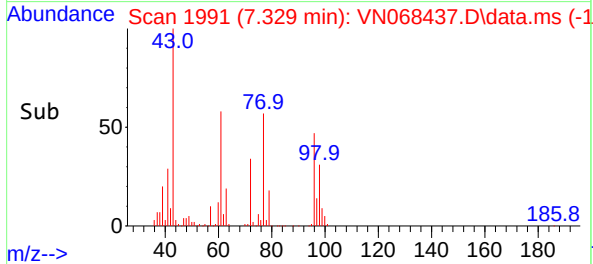




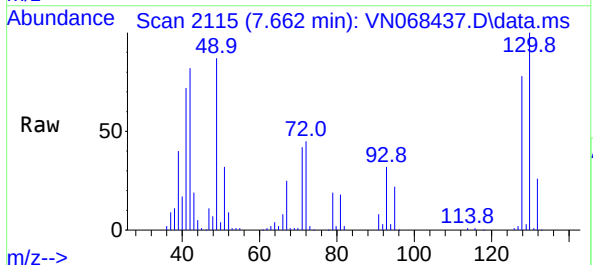
#27
cis-1,2-Dichloroethene
Concen: 49.895 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



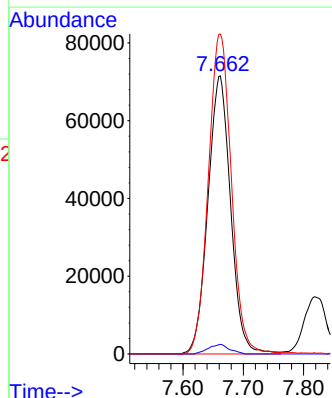
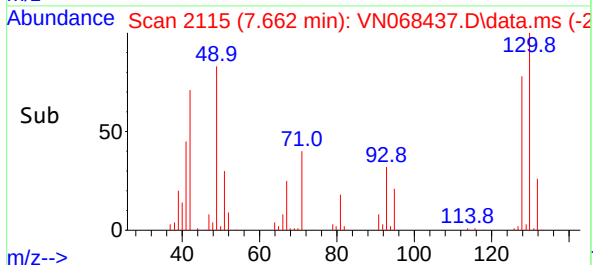
Tgt Ion: 96 Resp: 329904
Ion Ratio Lower Upper
96 100
61 122.9 0.0 246.4
98 65.9 0.0 130.4



#28
Bromochloromethane
Concen: 52.298 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



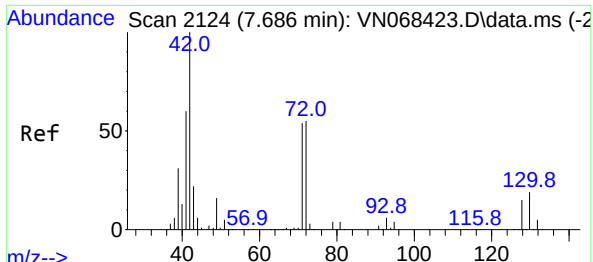
Tgt Ion: 49 Resp: 187019
Ion Ratio Lower Upper
49 100
129 3.2 0.0 6.0
130 116.3 92.5 138.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#29
Tetrahydrofuran
Concen: 252.409 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

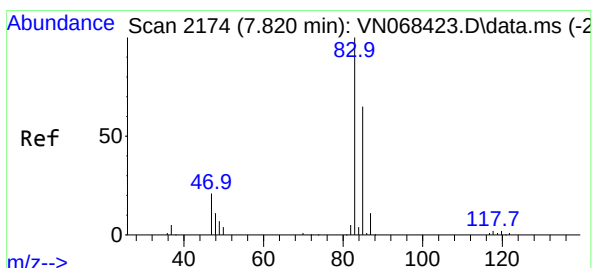
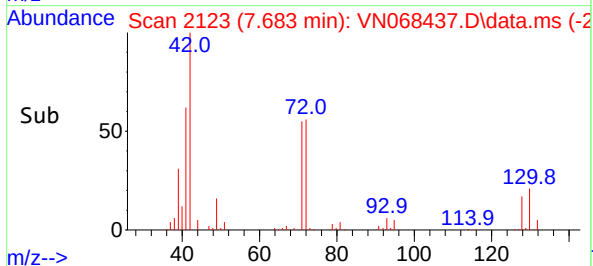
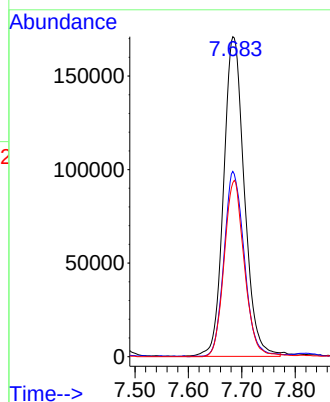
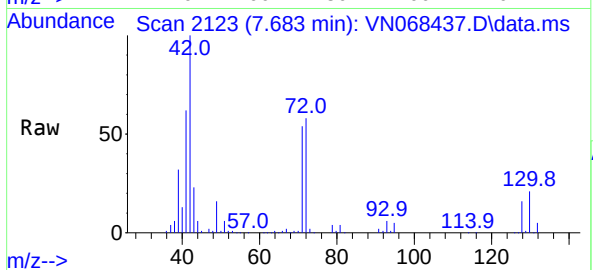
Tgt Ion: 42 Resp: 460993

Ion	Ratio	Lower	Upper
42	100		
72	56.4	44.4	66.6
71	53.9	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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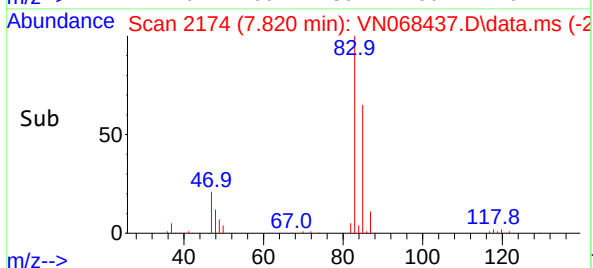
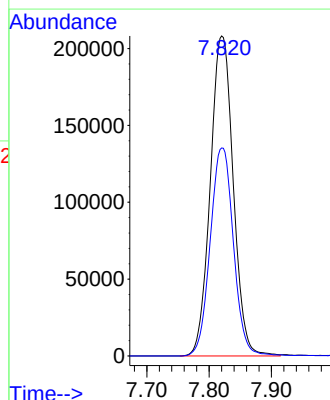
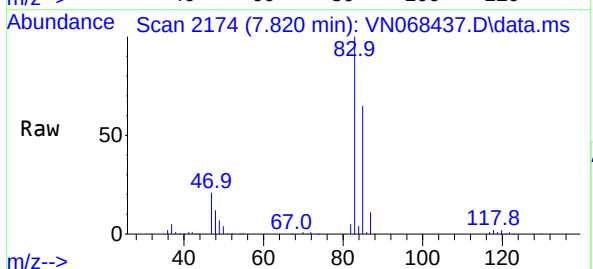
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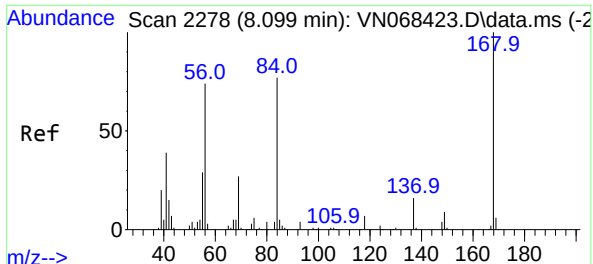


#30
Chloroform
Concen: 49.056 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 83 Resp: 533315

Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.2	78.4





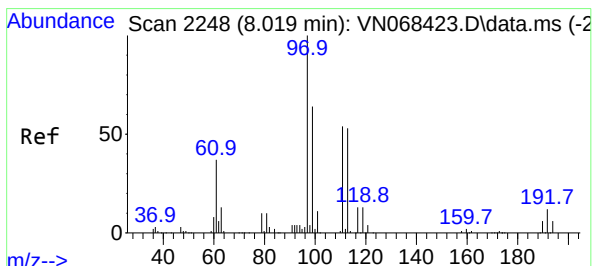
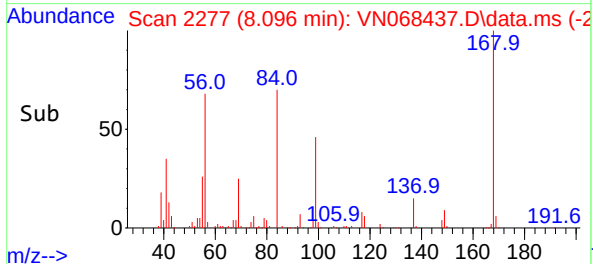
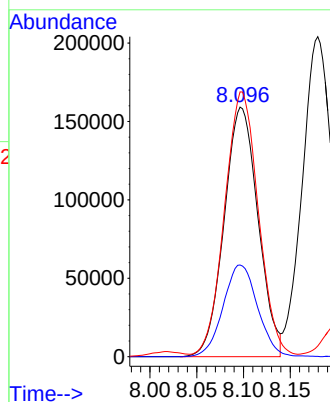
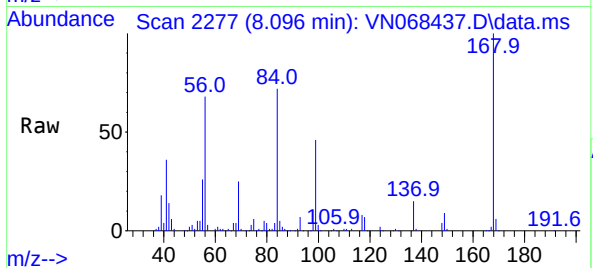
#31
Cyclohexane
Concen: 46.079 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 56 Resp: 402017
Ion Ratio Lower Upper
56 100
69 36.8 29.4 44.0
84 104.6 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
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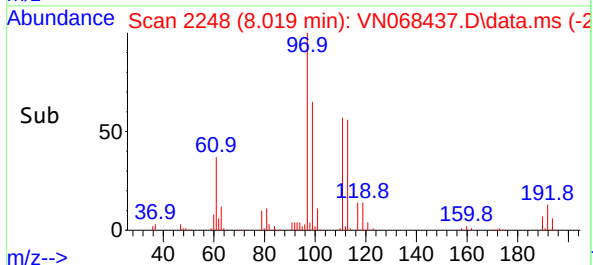
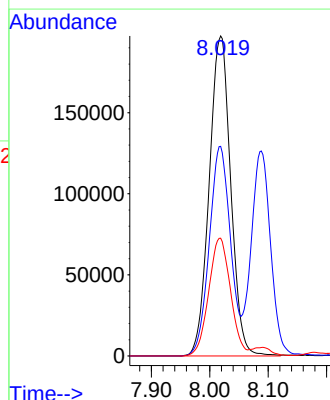
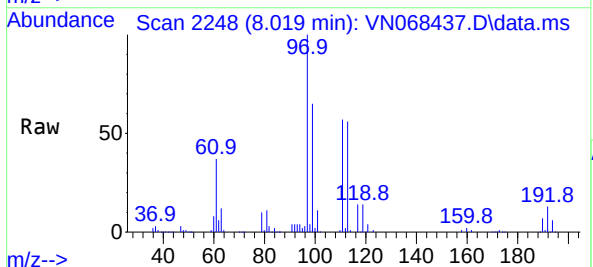
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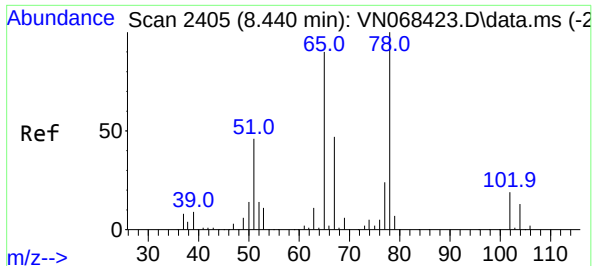
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#32
1,1,1-Trichloroethane
Concen: 50.019 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

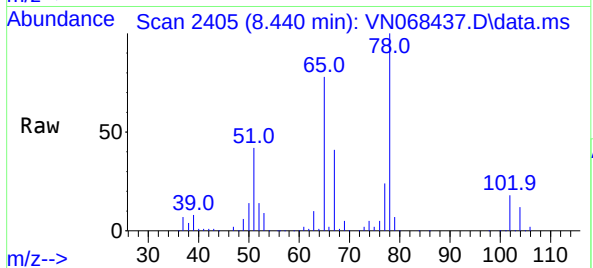
Tgt Ion: 97 Resp: 504489
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 37.4 30.3 45.5





#33
1,2-Dichloroethane-d4
Concen: 50.699 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

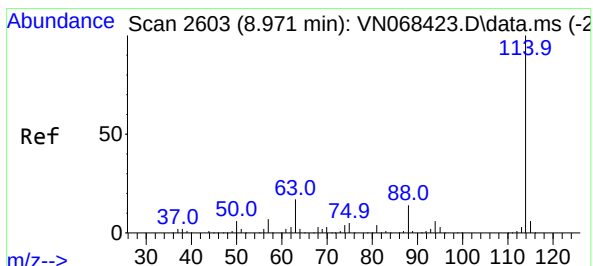
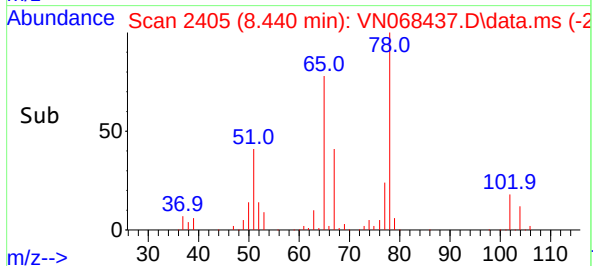
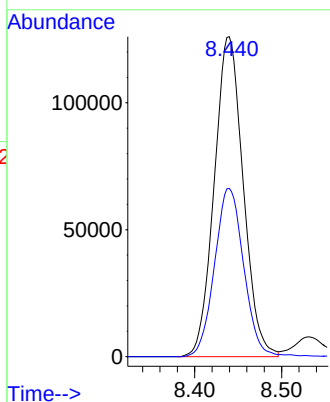
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



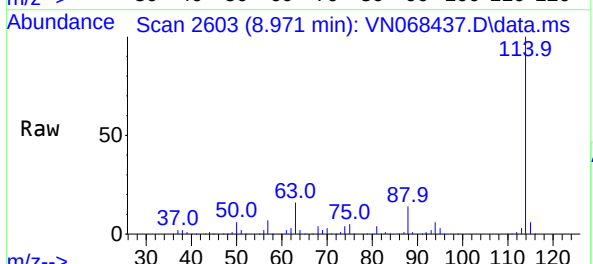
Tgt Ion: 65 Resp: 291888
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

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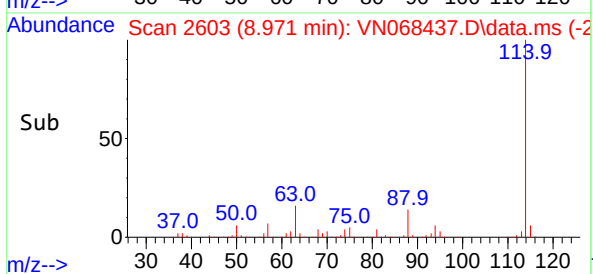
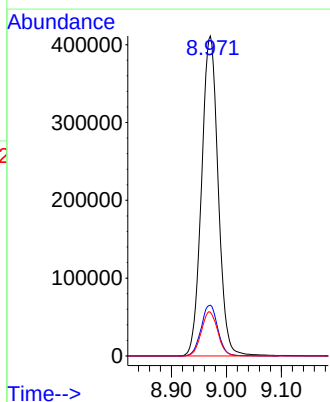
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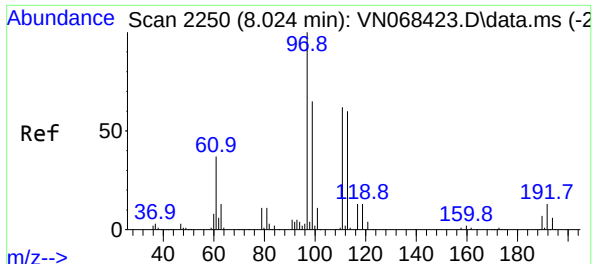


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



Tgt Ion: 114 Resp: 862722
Ion Ratio Lower Upper
114 100
63 15.9 0.0 33.2
88 13.7 0.0 28.4





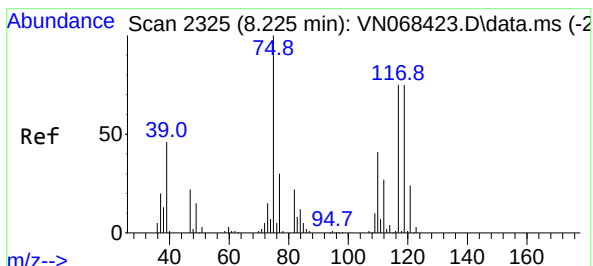
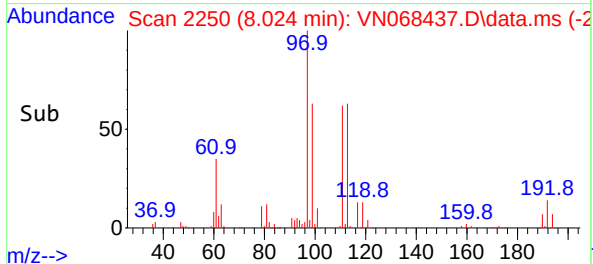
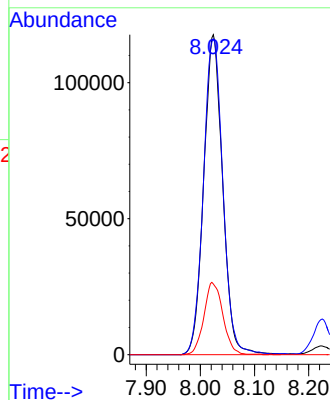
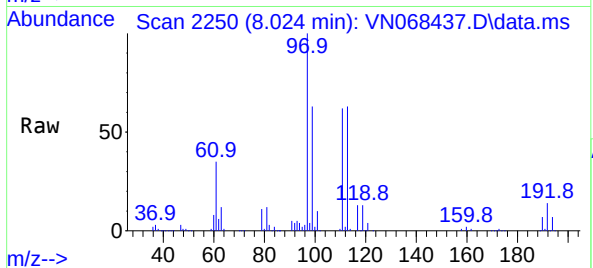
#35
Dibromofluoromethane
Concen: 54.860 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 113 Resp: 285453
Ion Ratio Lower Upper
113 100
111 101.8 81.1 121.7
192 22.7 17.7 26.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

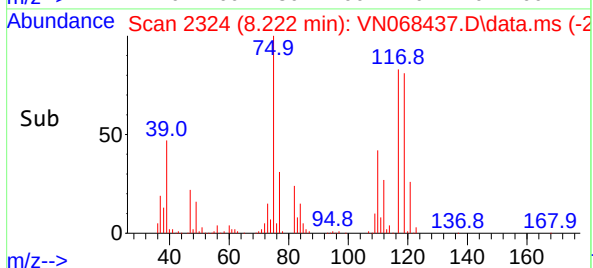
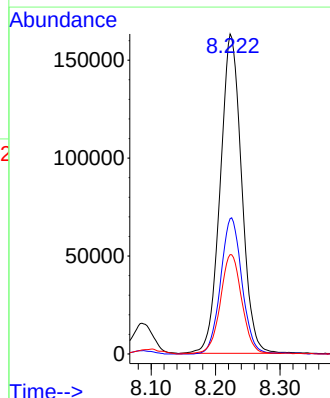
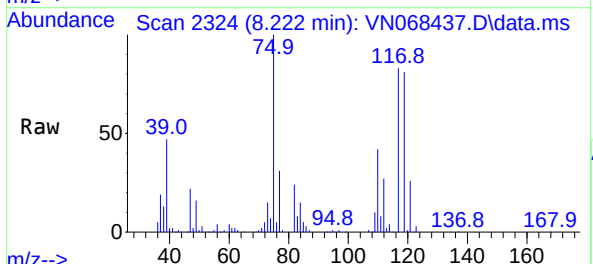
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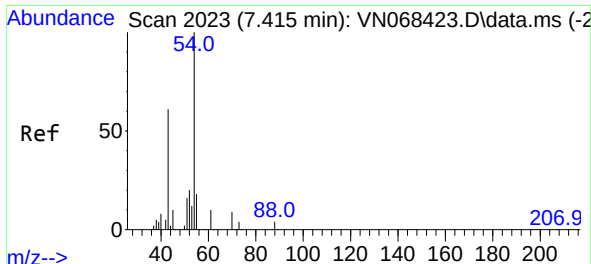
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#36
1,1-Dichloropropene
Concen: 52.187 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

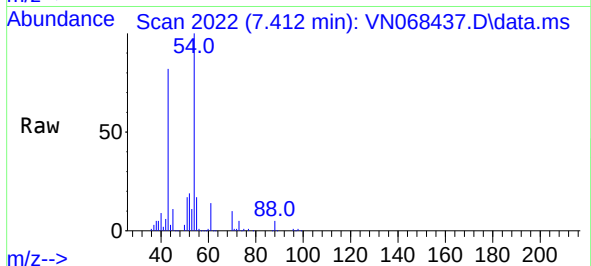
Tgt Ion: 75 Resp: 375360
Ion Ratio Lower Upper
75 100
110 42.5 20.8 62.5
77 31.4 25.0 37.6





#37
Ethyl Acetate
Concen: 54.101 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

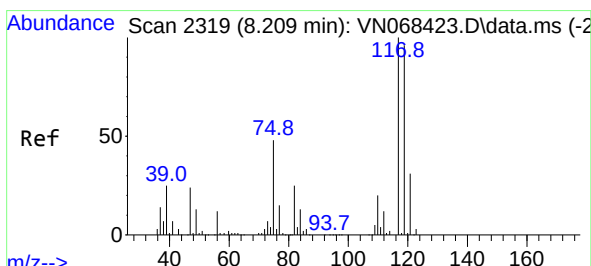
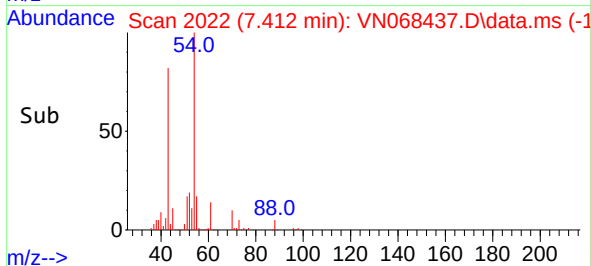
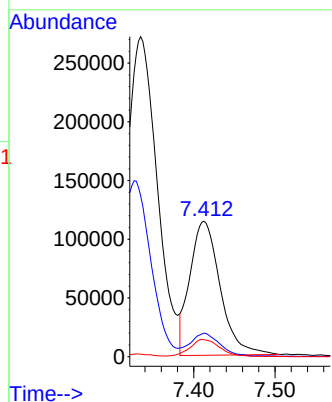


Tgt Ion: 43 Resp: 295998

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.4	18.6
70	12.5	9.6	14.4

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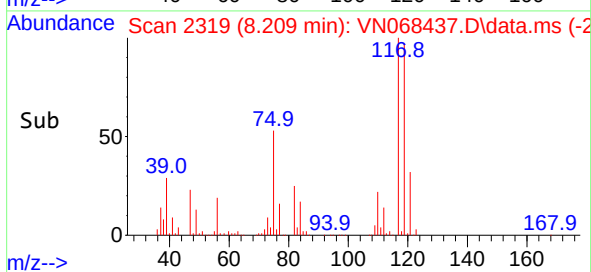
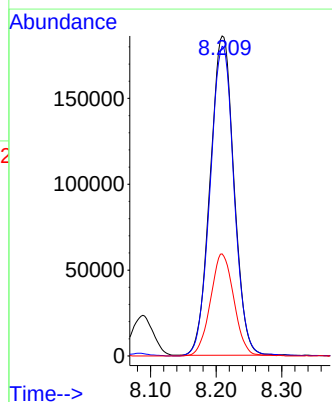
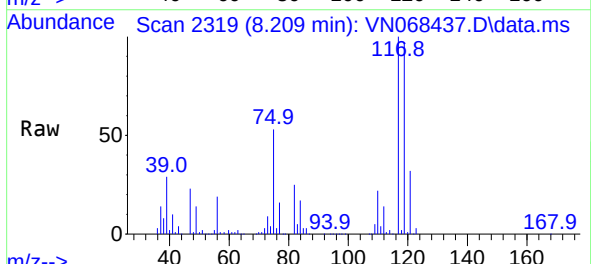
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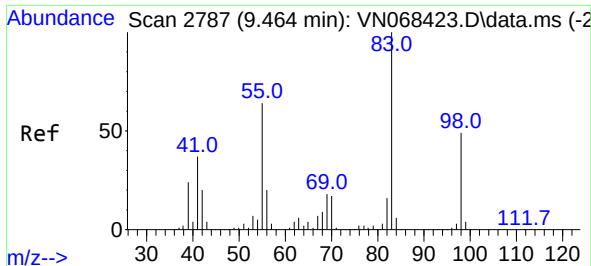


#38
Carbon Tetrachloride
Concen: 54.303 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 117 Resp: 467913

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	114.8
121	32.0	24.5	36.7





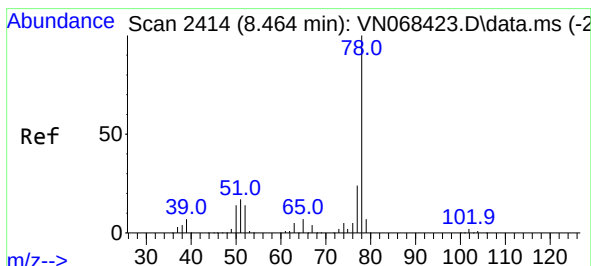
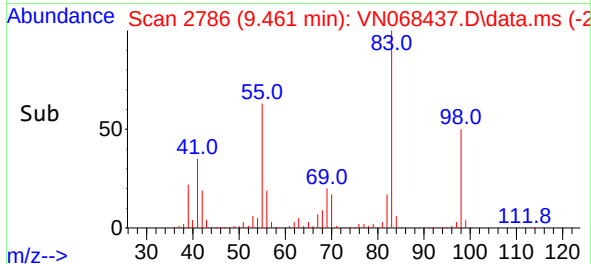
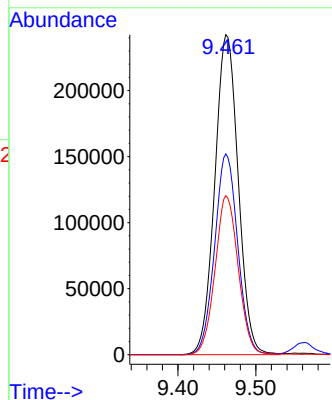
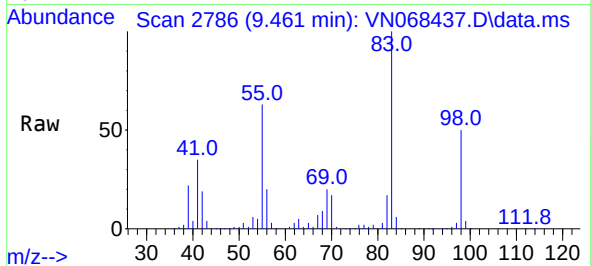
#39
Methylcyclohexane
Concen: 55.658 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 506479
Ion Ratio Lower Upper
83 100
55 62.8 51.0 76.4
98 49.7 39.5 59.3

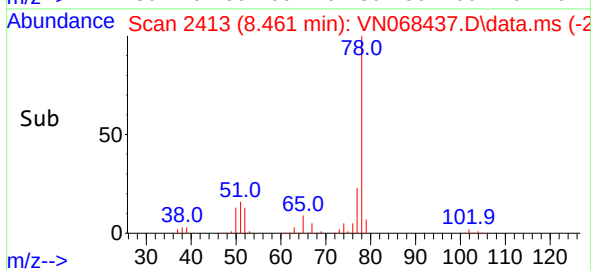
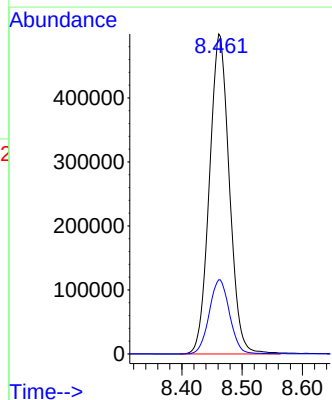
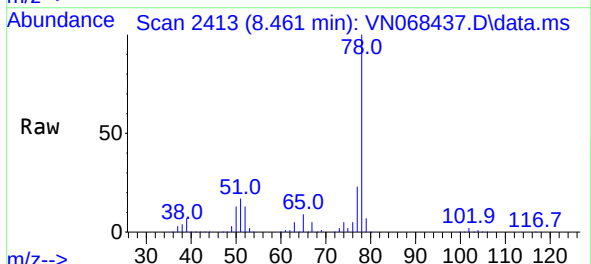
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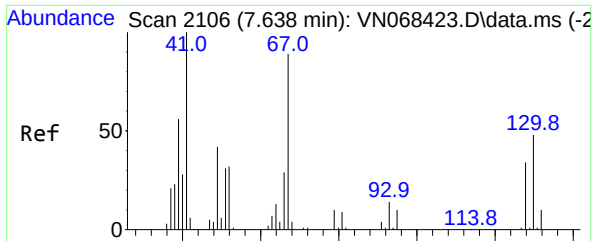
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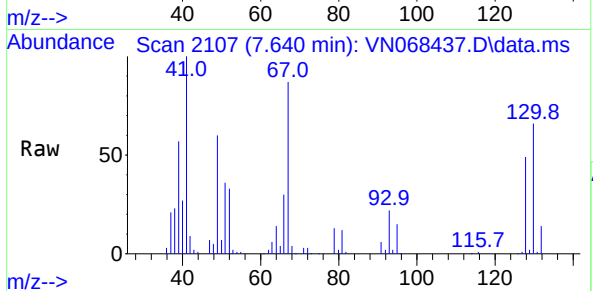
#40
Benzene
Concen: 53.834 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 78 Resp: 1146144
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



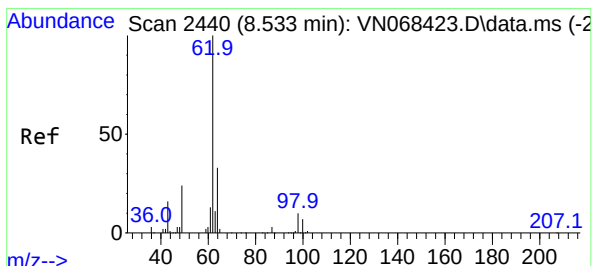
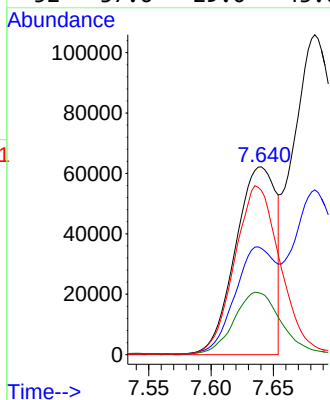
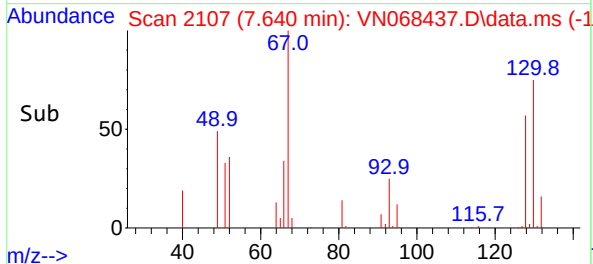


#41
Methacrylonitrile
Concen: 52.112 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

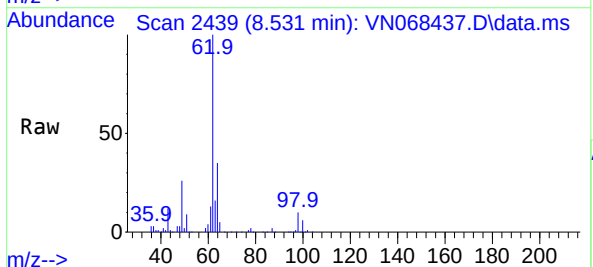


Tgt Ion: 41 Resp: 140308

Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.4	68.2
67	102.5	78.7	118.1
52	37.6	29.0	43.6

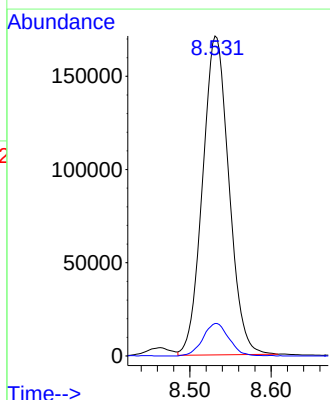
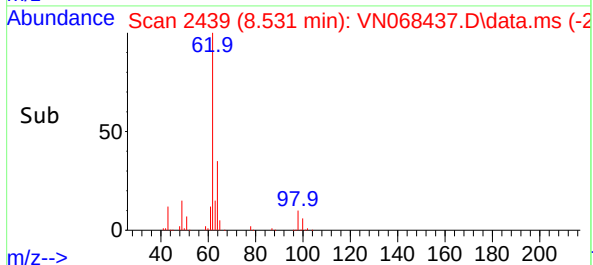


#42
1,2-Dichloroethane
Concen: 52.254 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



Tgt Ion: 62 Resp: 385458

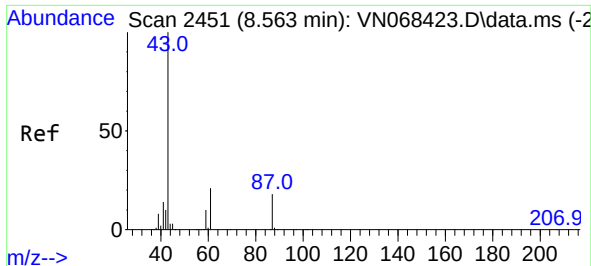
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2



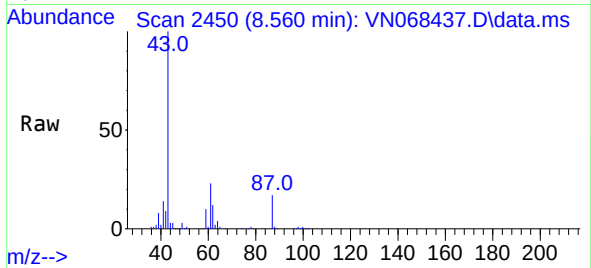
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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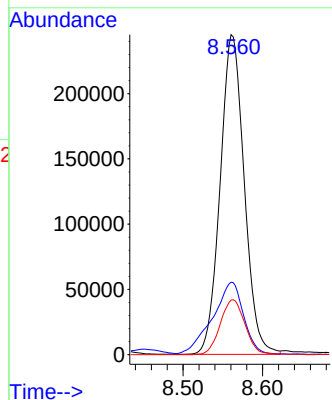


#43
Isopropyl Acetate
Concen: 53.489 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



Tgt Ion: 43 Resp: 516324

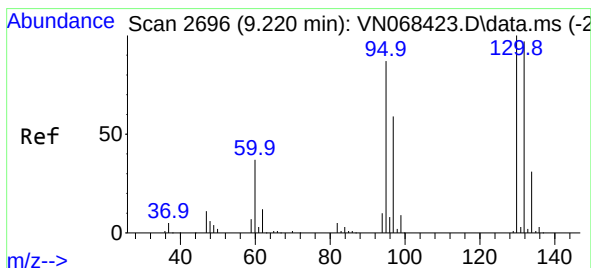
Ion	Ratio	Lower	Upper
43	100		
61	29.1	23.3	34.9
87	17.8	13.8	20.6



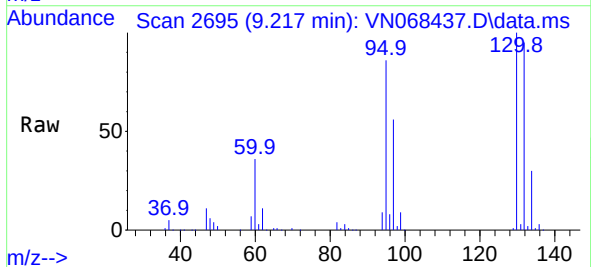
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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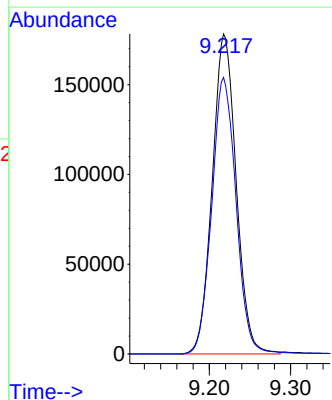
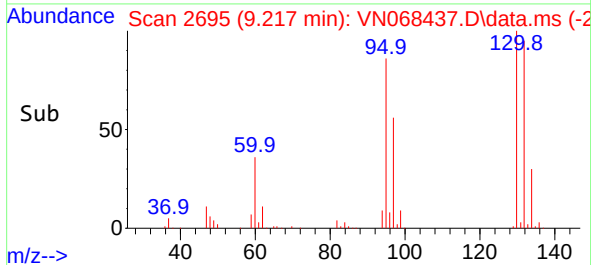


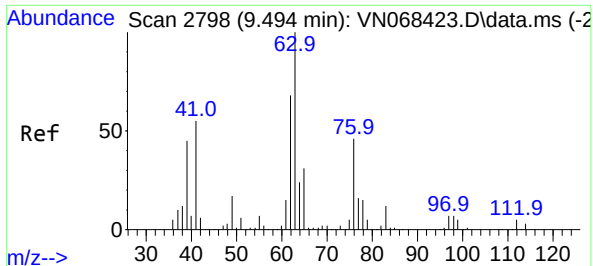
#44
Trichloroethene
Concen: 54.055 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



Tgt Ion: 130 Resp: 364380

Ion	Ratio	Lower	Upper
130	100		
95	86.4	0.0	173.8





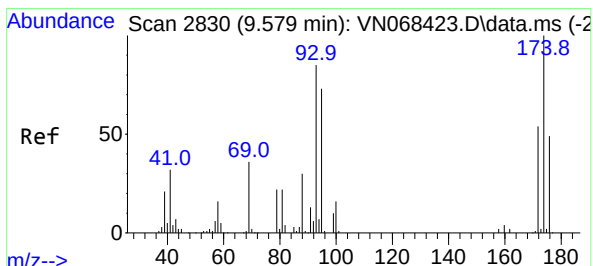
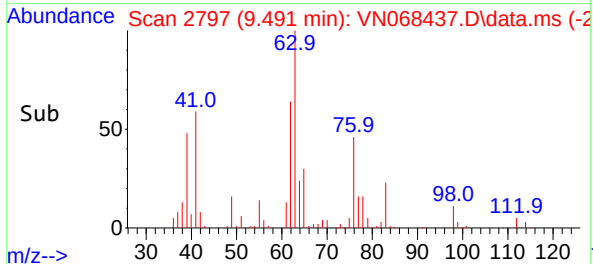
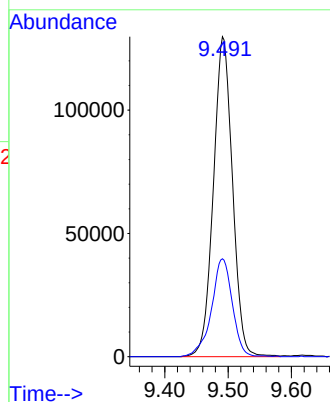
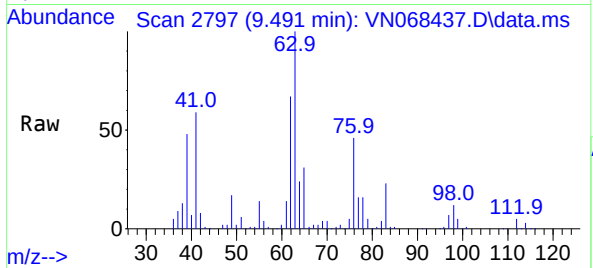
#45
1,2-Dichloropropane
Concen: 53.486 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 271858
Ion Ratio Lower Upper
63 100
65 30.6 24.8 37.2

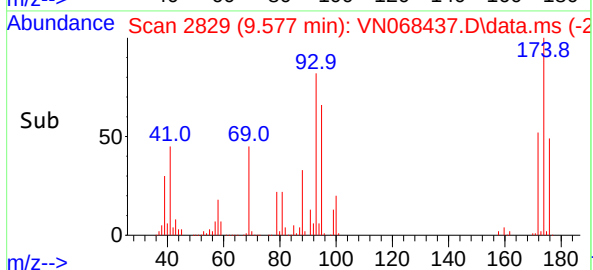
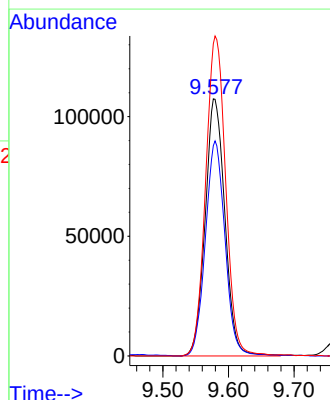
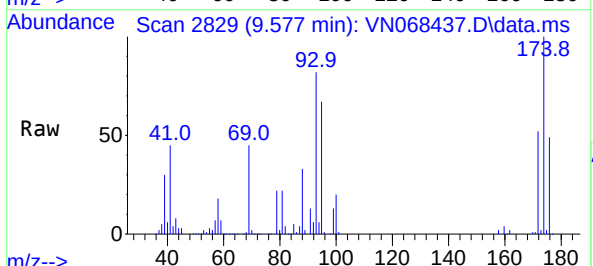
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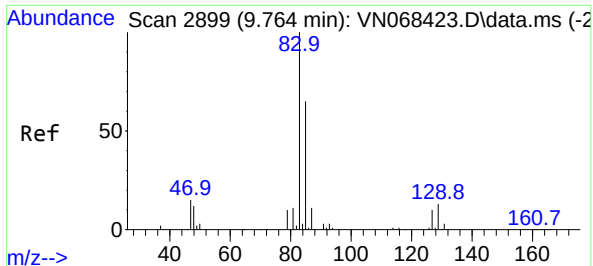
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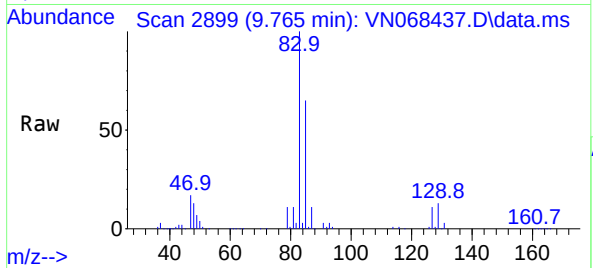
#46
Dibromomethane
Concen: 54.924 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 93 Resp: 224722
Ion Ratio Lower Upper
93 100
95 83.2 67.8 101.8
174 125.8 96.3 144.5

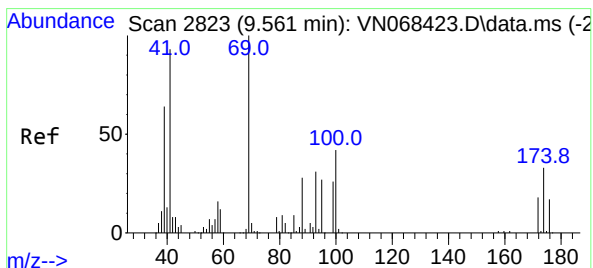
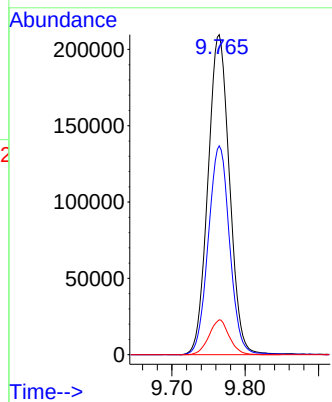
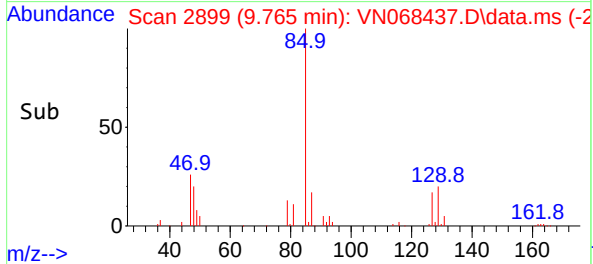




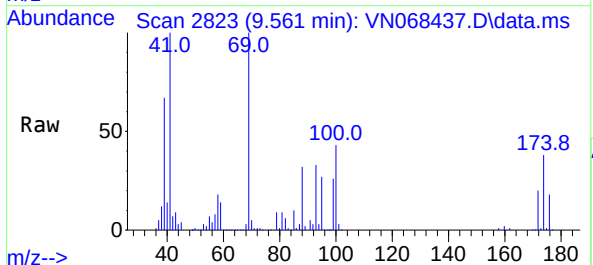
#47
Bromodichloromethane
Concen: 55.120 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



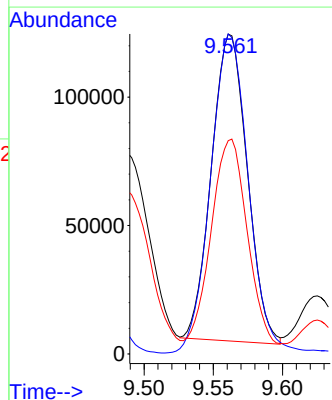
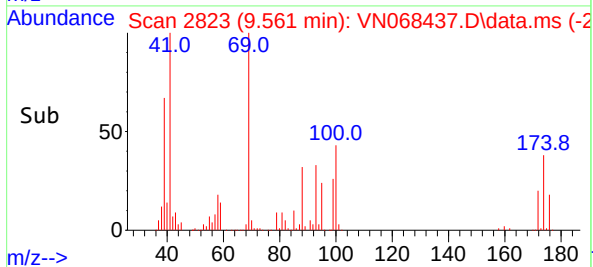
Tgt Ion: 83 Resp: 427927
Ion Ratio Lower Upper
83 100
85 65.3 51.6 77.4
127 10.9 8.1 12.1



#48
Methyl methacrylate
Concen: 53.252 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



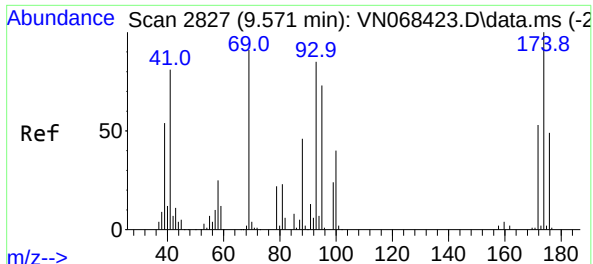
Tgt Ion: 41 Resp: 214656
Ion Ratio Lower Upper
41 100
69 111.3 82.9 124.3
39 73.7 50.3 75.5



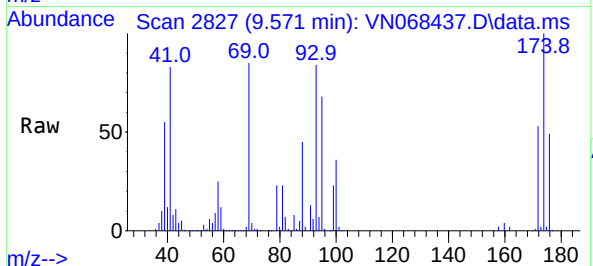
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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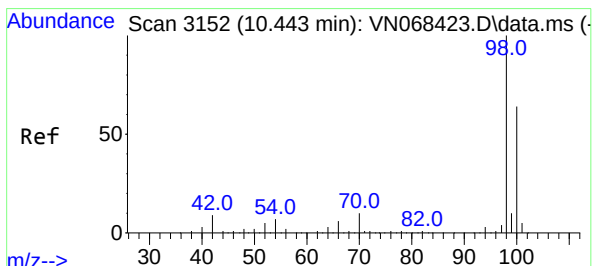
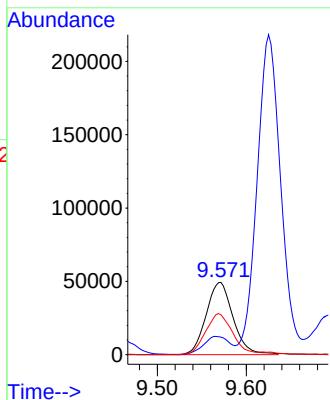
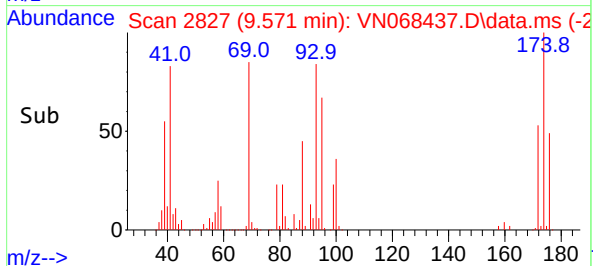
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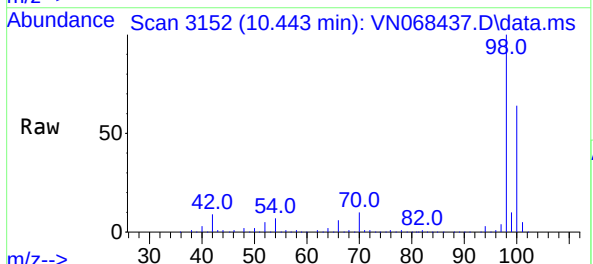
#49
1,4-Dioxane
Concen: 1124.259 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



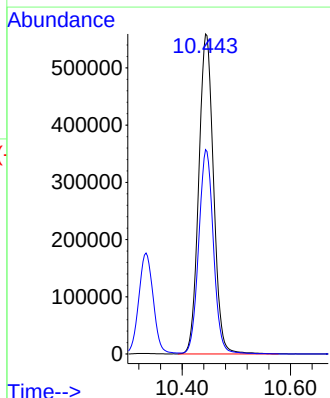
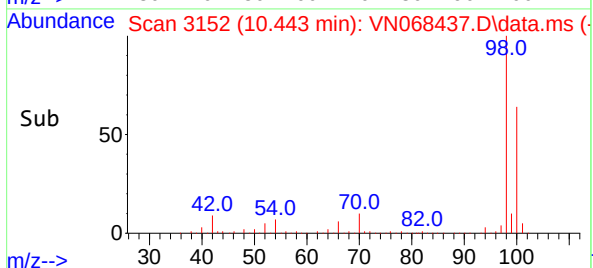
Tgt Ion: 88 Resp: 103958
Ion Ratio Lower Upper
88 100
43 23.6 18.9 28.3
58 56.5 46.6 69.8



#50
Toluene-d8
Concen: 56.073 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



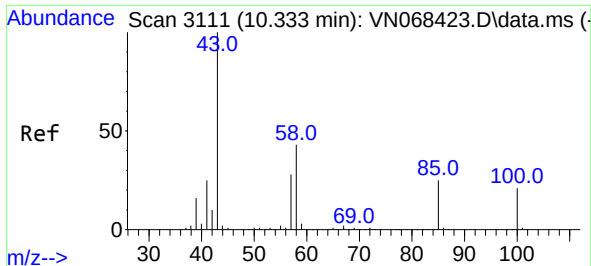
Tgt Ion: 98 Resp: 1059837
Ion Ratio Lower Upper
98 100
100 62.9 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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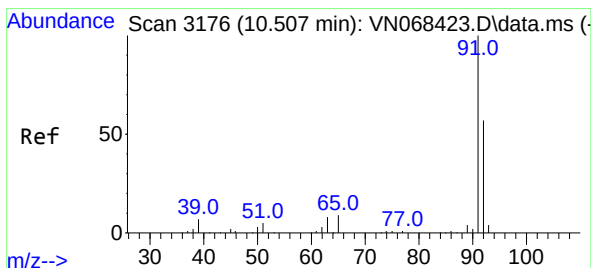
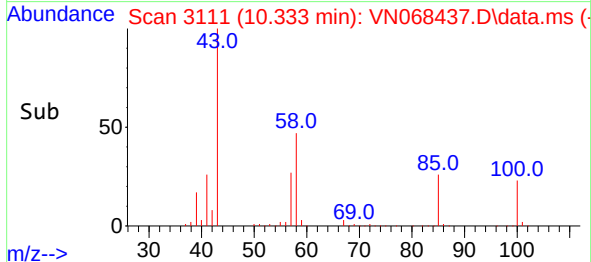
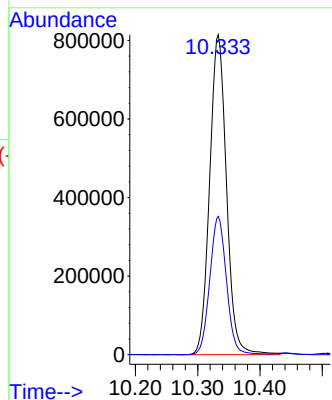
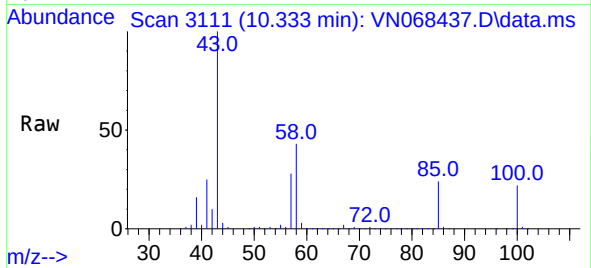
#51
4-Methyl-2-Pentanone
Concen: 277.290 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 43 Resp: 1527958
Ion Ratio Lower Upper
43 100
58 42.9 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

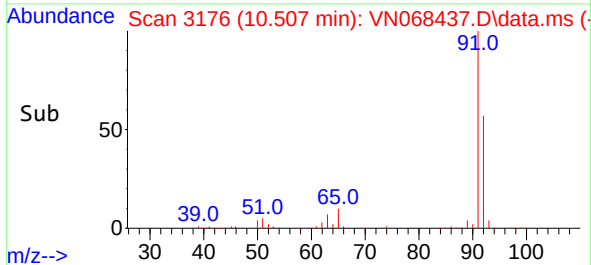
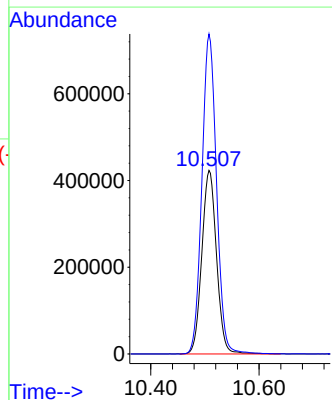
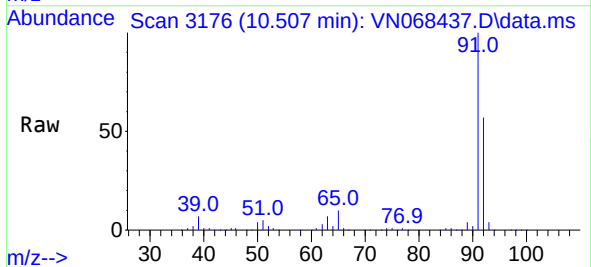
Manual Integrations
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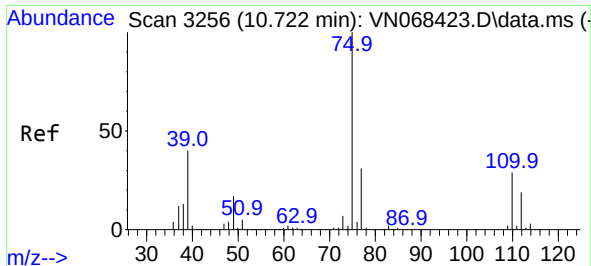
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#52
Toluene
Concen: 56.391 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 92 Resp: 796591
Ion Ratio Lower Upper
92 100
91 173.9 139.4 209.0





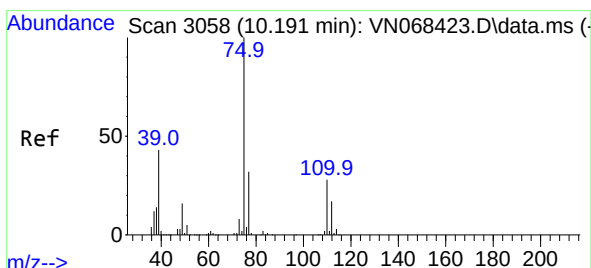
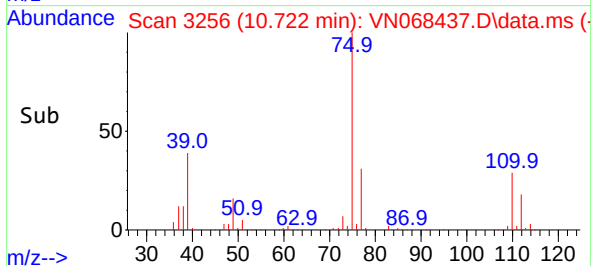
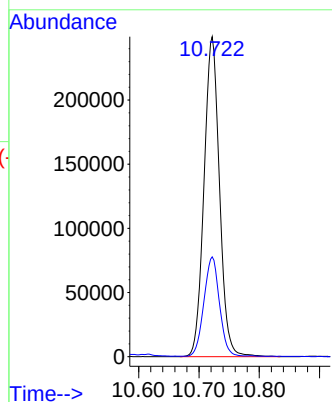
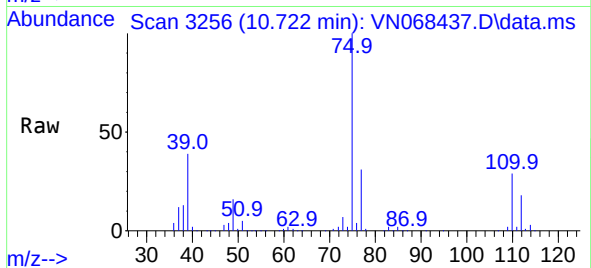
#53
t-1,3-Dichloropropene
Concen: 59.761 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 75 Resp: 444494
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

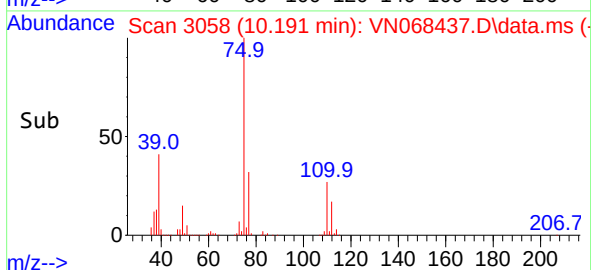
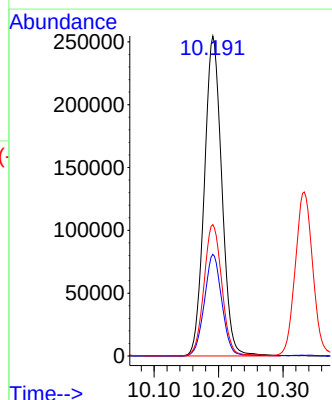
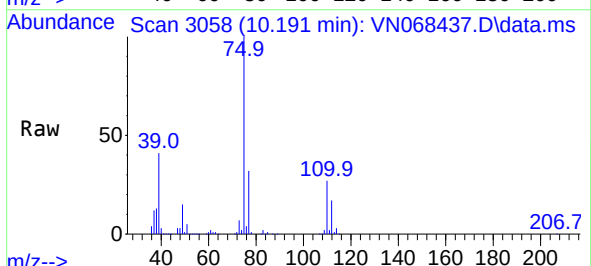
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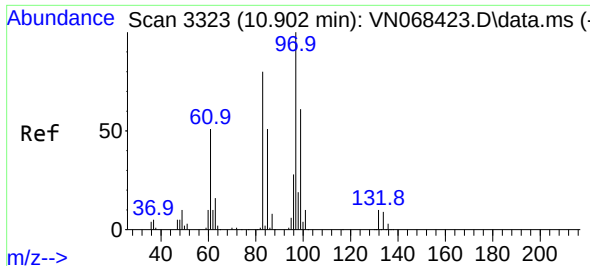
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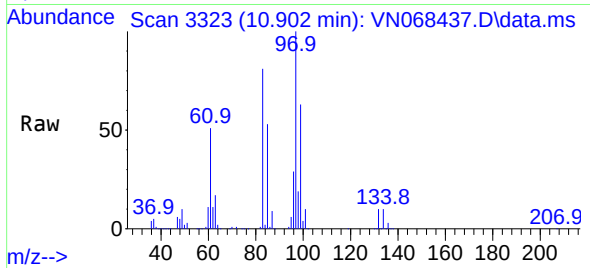
#54
cis-1,3-Dichloropropene
Concen: 58.778 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 75 Resp: 479067
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 41.0 34.6 52.0

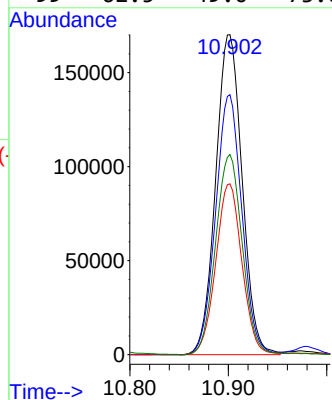




#55
1,1,2-Trichloroethane
Concen: 56.905 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



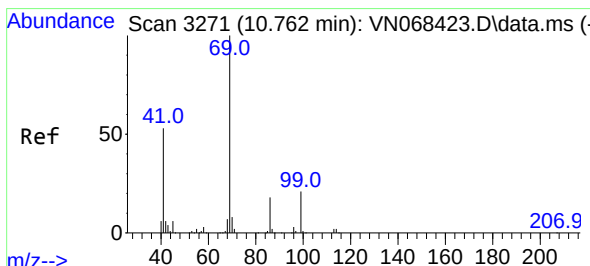
Tgt Ion:	97	Resp:	319002
Ion	Ratio	Lower	Upper
97	100		
83	81.2	63.7	95.5
85	53.4	40.7	61.1
99	62.5	49.0	73.6



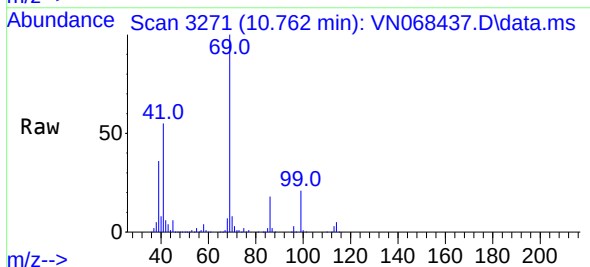
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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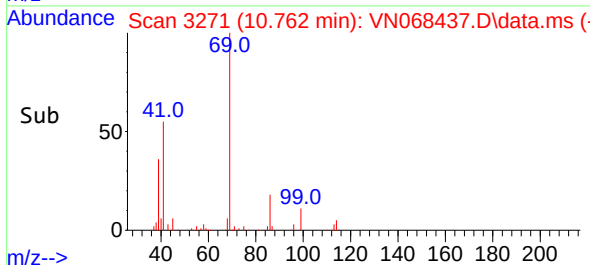
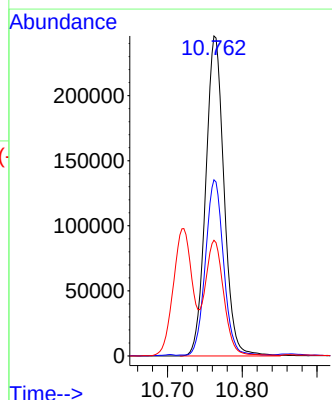
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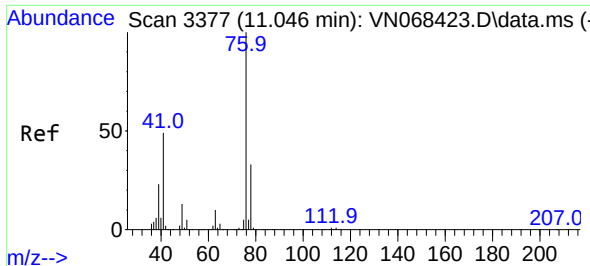


#56
Ethyl methacrylate
Concen: 60.189 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



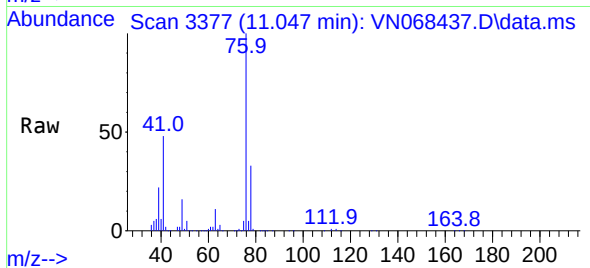
Tgt Ion:	69	Resp:	419070
Ion	Ratio	Lower	Upper
69	100		
41	54.2	42.4	63.6
39	35.7	28.5	42.7





#57
1,3-Dichloropropane
Concen: 55.895 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

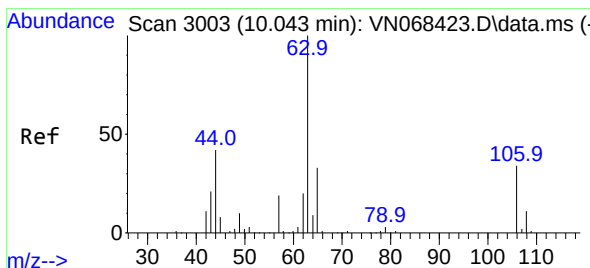
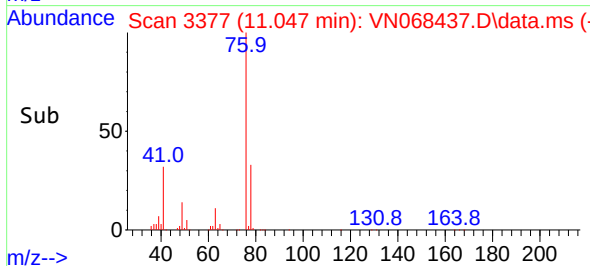
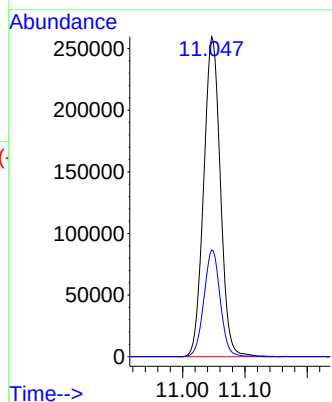
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



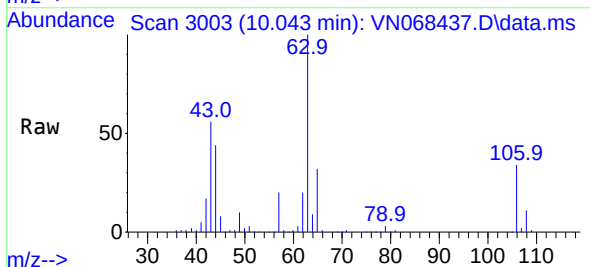
Tgt Ion: 76 Resp: 482895
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

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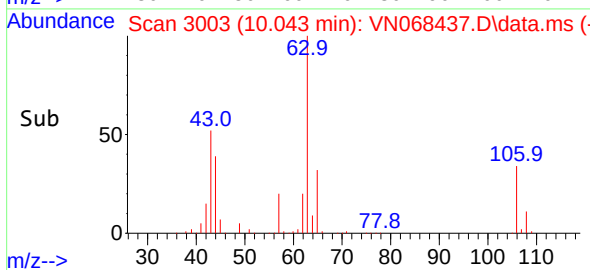
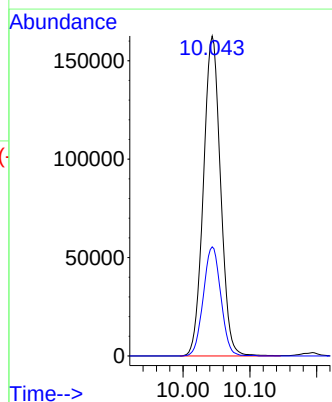
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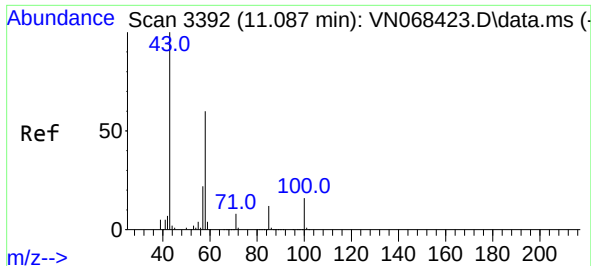


#58
2-Chloroethyl Vinyl ether
Concen: 372.544 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



Tgt Ion: 63 Resp: 290117
Ion Ratio Lower Upper
63 100
106 34.8 27.9 41.9





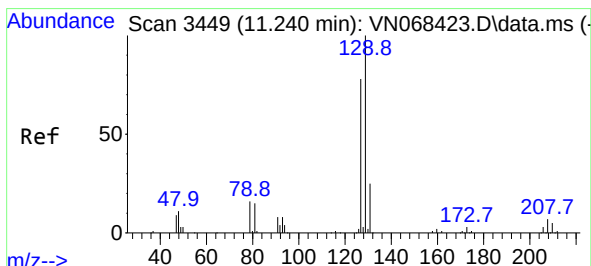
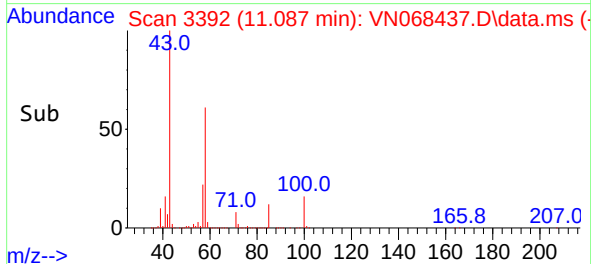
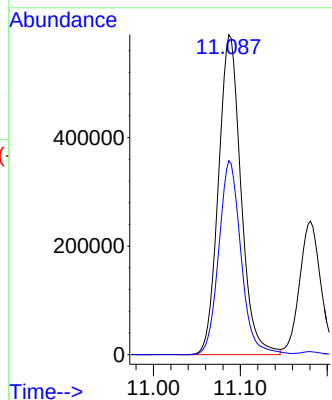
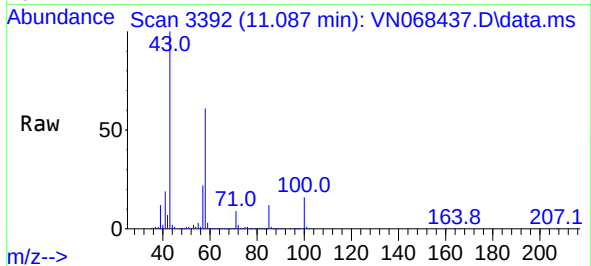
#59
2-Hexanone
Concen: 287.280 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 43 Resp: 1060151
Ion Ratio Lower Upper
43 100
58 59.9 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

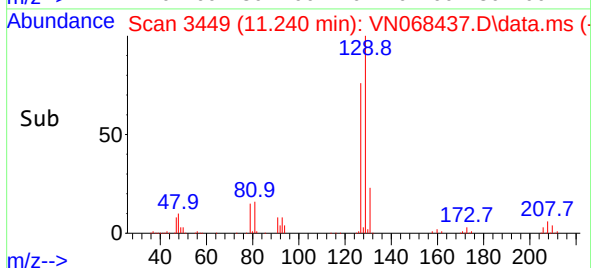
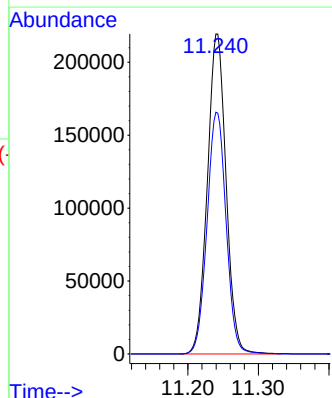
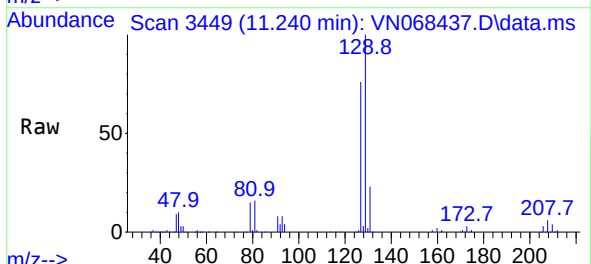
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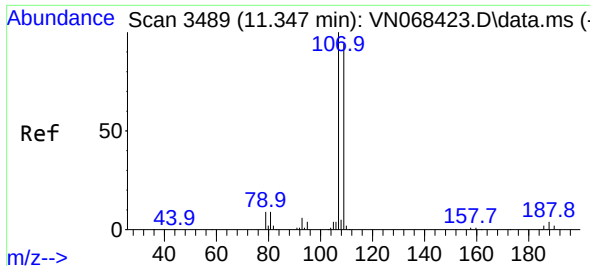
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#60
Dibromochloromethane
Concen: 61.360 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

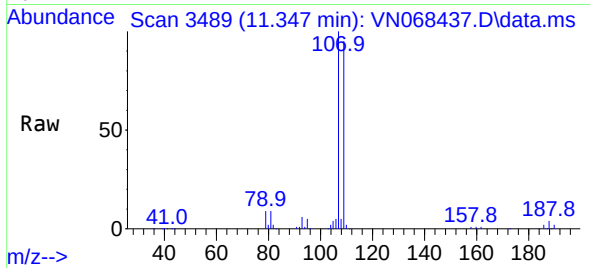
Tgt Ion:129 Resp: 404835
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.3





#61
1,2-Dibromoethane
Concen: 58.052 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

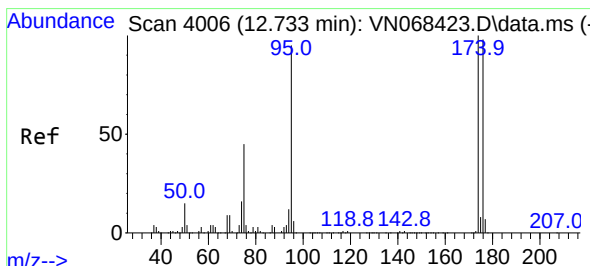
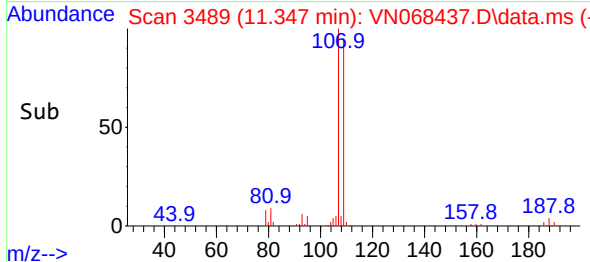
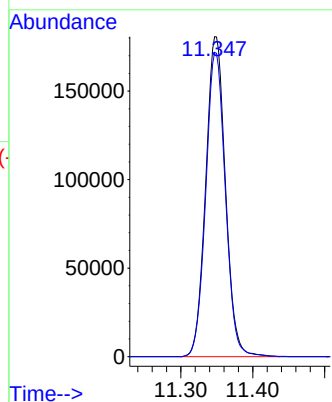
Instrument :
MSVOA_N
ClientSampleId :
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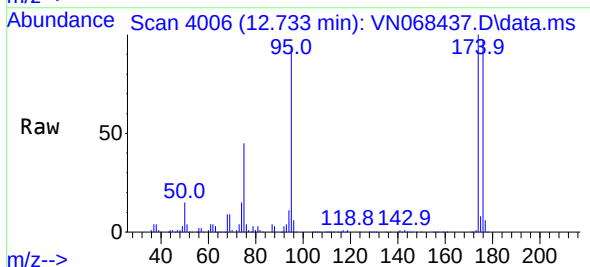
Tgt Ion:107 Resp: 345036
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4

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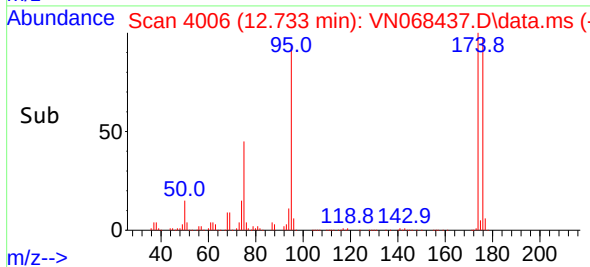
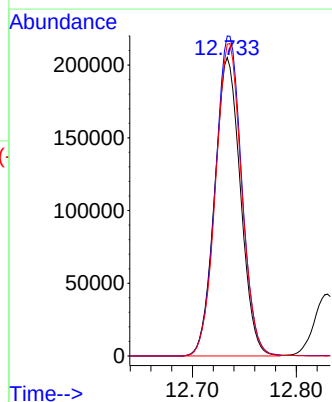
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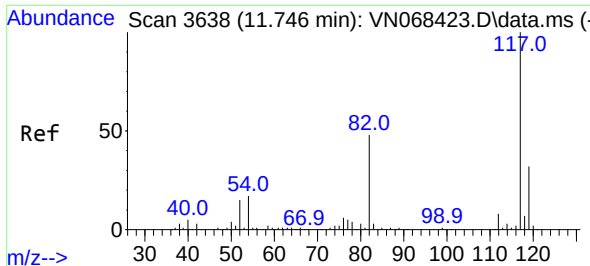


#62
4-Bromofluorobenzene
Concen: 58.686 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

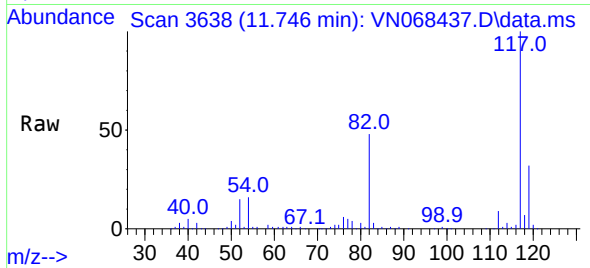


Tgt Ion: 95 Resp: 354933
Ion Ratio Lower Upper
95 100
174 108.9 0.0 214.0
176 105.4 0.0 205.4

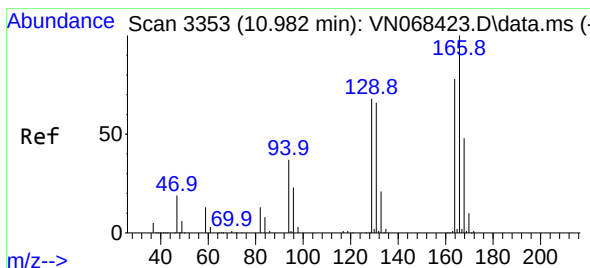
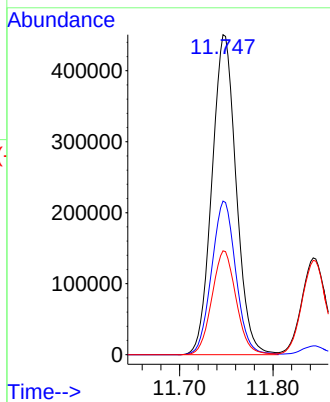
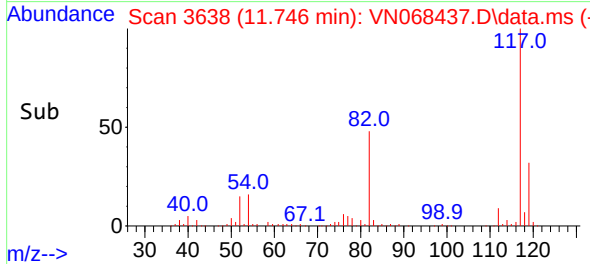




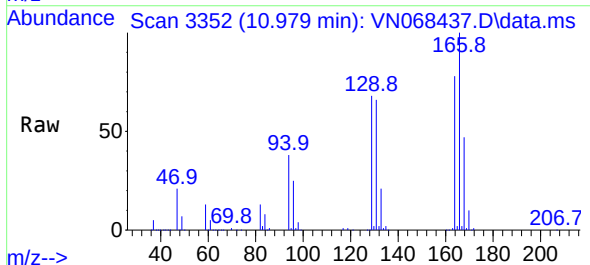
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



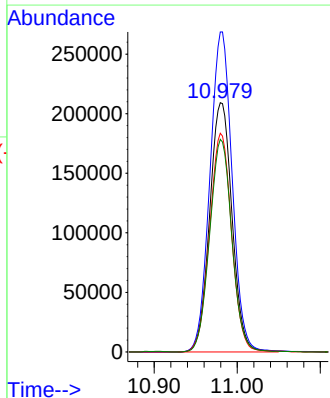
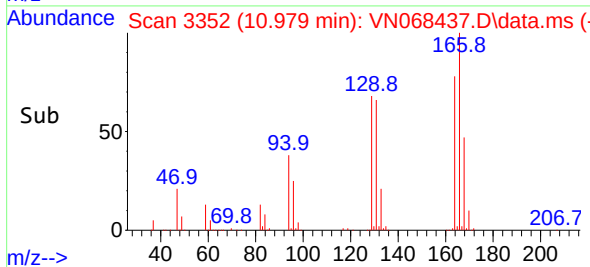
Tgt Ion:117 Resp: 813033
Ion Ratio Lower Upper
117 100
82 48.0 38.7 58.1
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 54.498 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



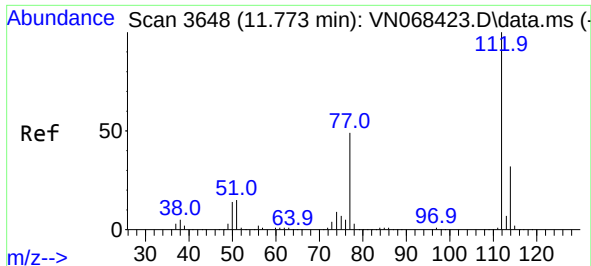
Tgt Ion:164 Resp: 392711
Ion Ratio Lower Upper
164 100
166 128.3 102.9 154.3
129 87.7 70.1 105.1
131 85.3 67.8 101.6



Instrument :
MSVOA_N
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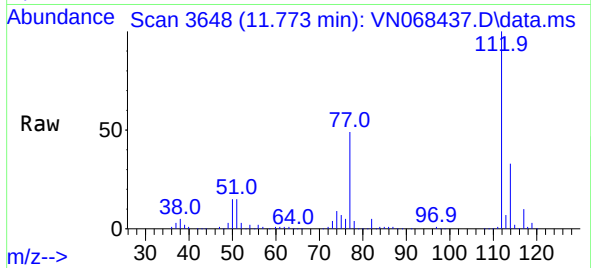
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#65
Chlorobenzene
Concen: 54.762 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

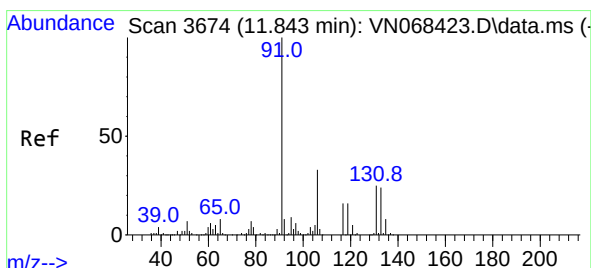
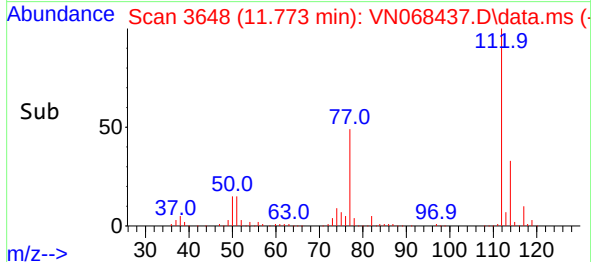
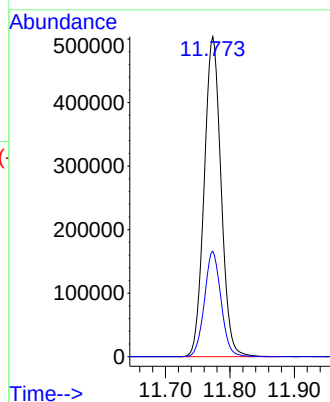
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 914747
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

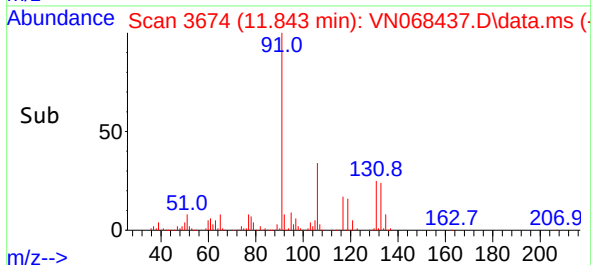
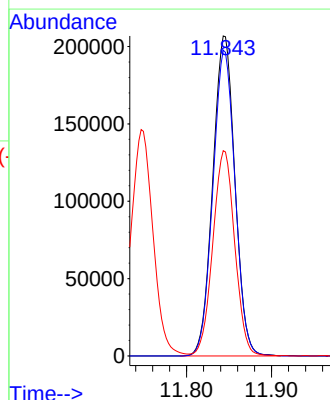
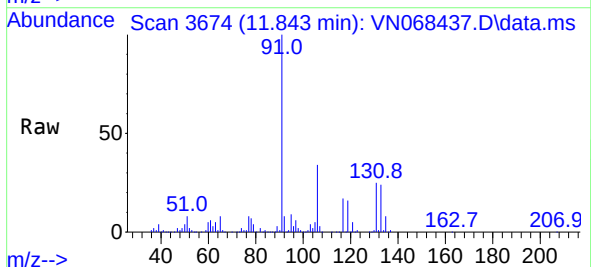
Manual Integrations
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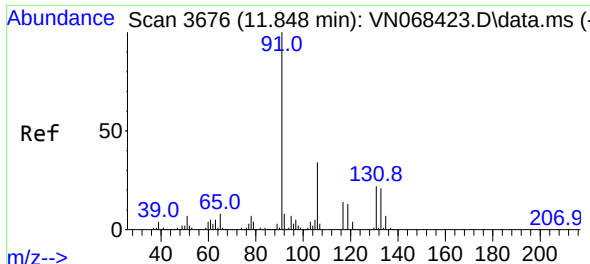
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.021 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

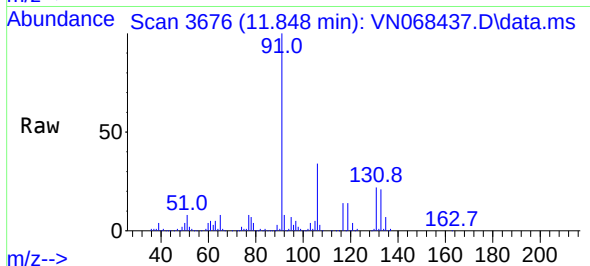
Tgt Ion:131 Resp: 374444
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.6
119 63.6 31.4 94.3





#67
Ethyl Benzene
Concen: 55.989 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

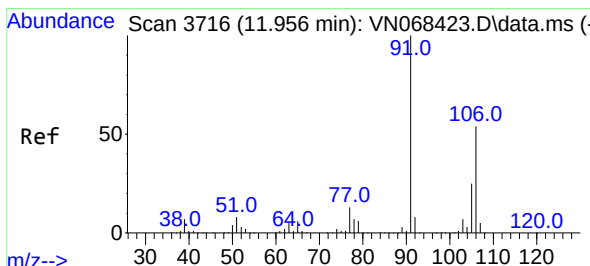
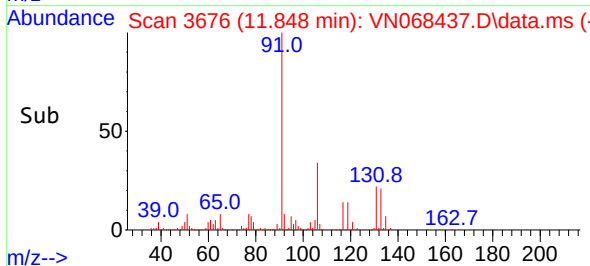
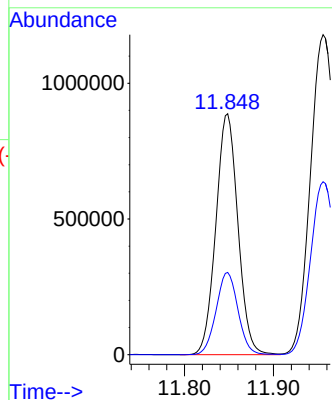
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1530538
Ion Ratio Lower Upper
91 100
106 34.1 27.1 40.7

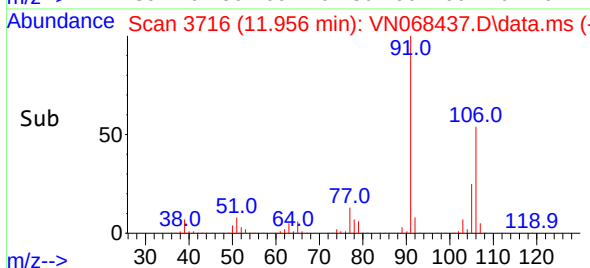
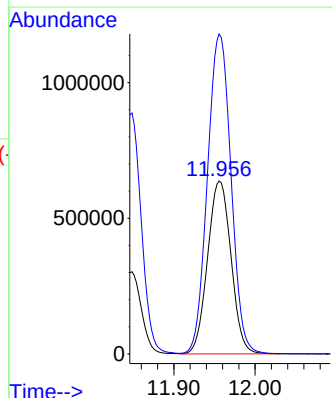
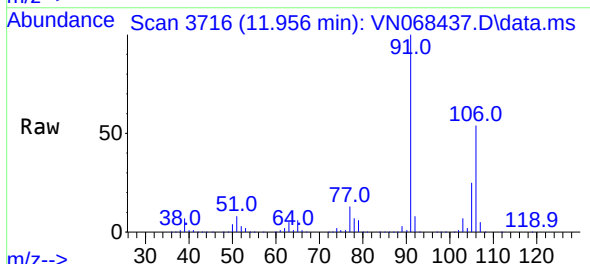
Manual Integrations
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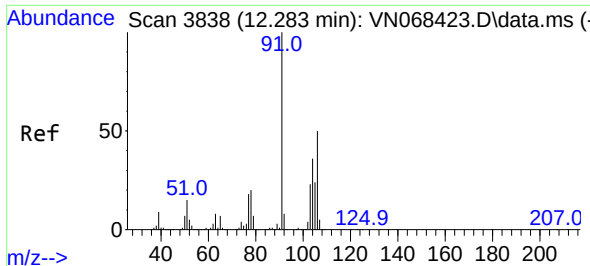
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#68
m/p-Xylenes
Concen: 115.885 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

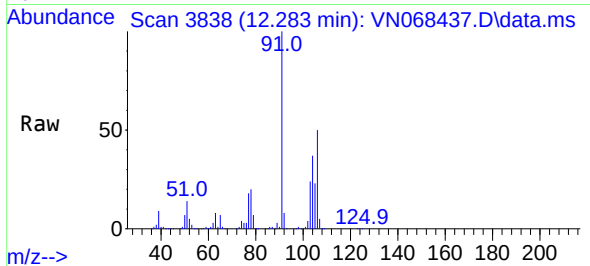
Tgt Ion: 106 Resp: 1275590
Ion Ratio Lower Upper
106 100
91 186.2 149.5 224.3





#69
o-Xylene
Concen: 58.352 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

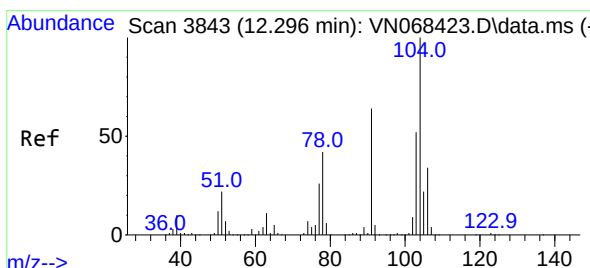
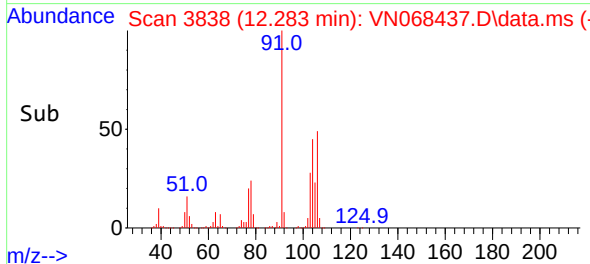
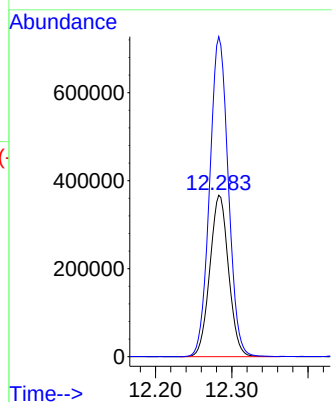
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 625833
Ion Ratio Lower Upper
106 100
91 197.8 99.3 297.8

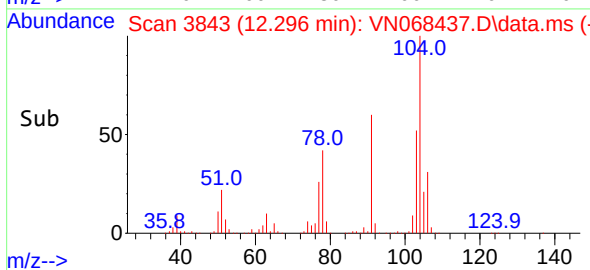
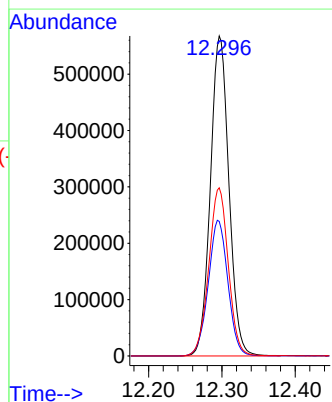
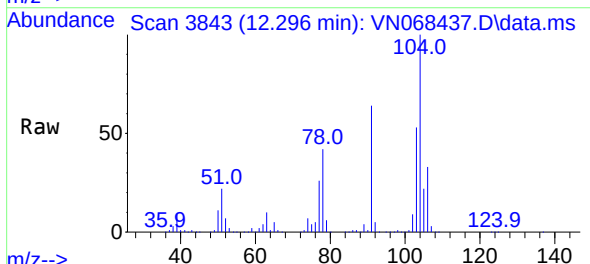
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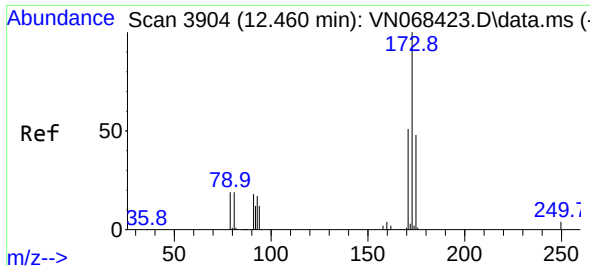
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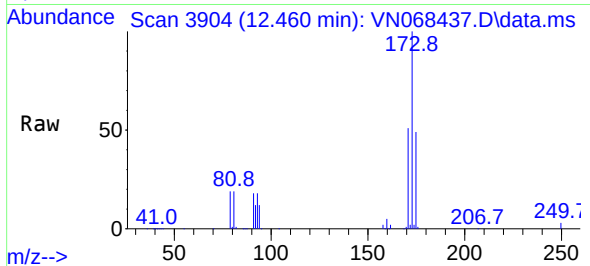
#70
Styrene
Concen: 61.345 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion:104 Resp: 997201
Ion Ratio Lower Upper
104 100
78 45.0 36.2 54.2
103 55.4 44.4 66.6

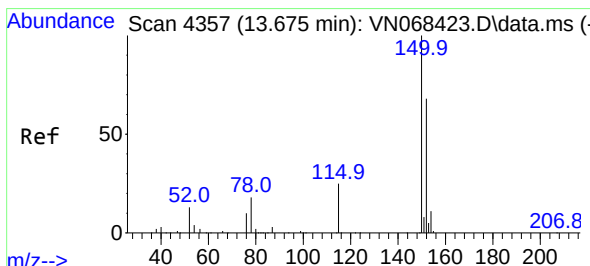
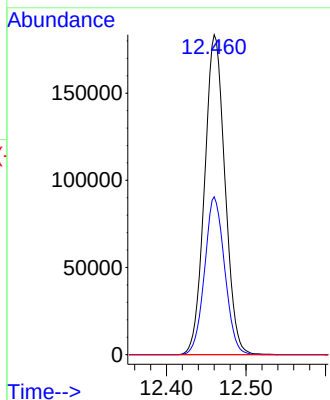
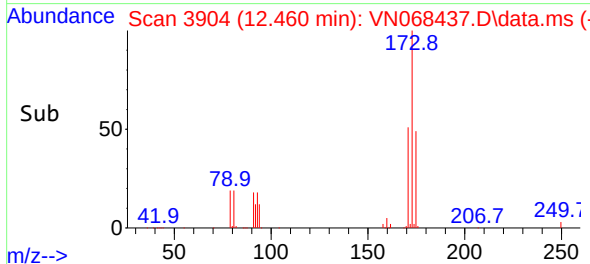




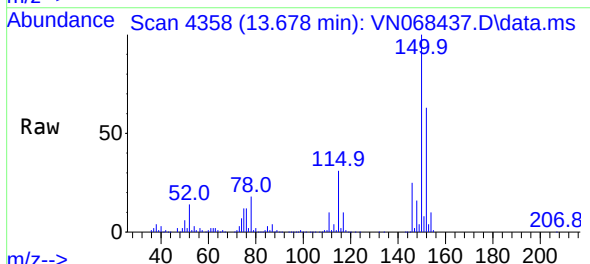
#71
Bromoform
Concen: 64.992 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



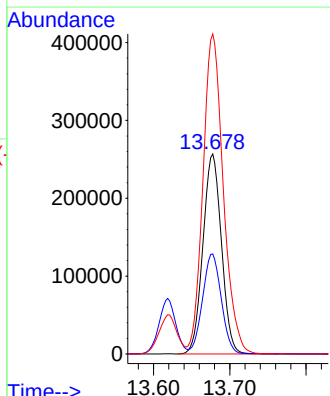
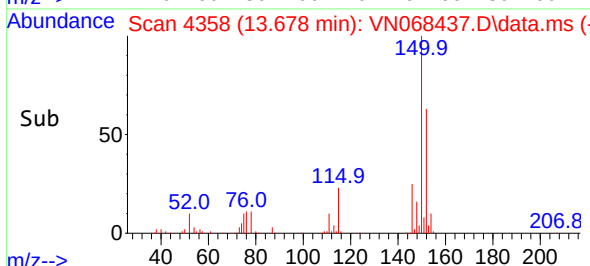
Tgt Ion:173 Resp: 327198
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



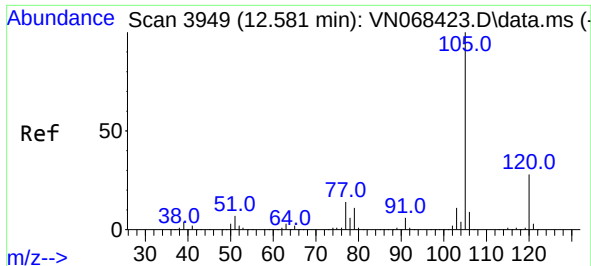
Tgt Ion:152 Resp: 433434
Ion Ratio Lower Upper
152 100
115 50.2 25.6 76.6
150 175.5 0.0 346.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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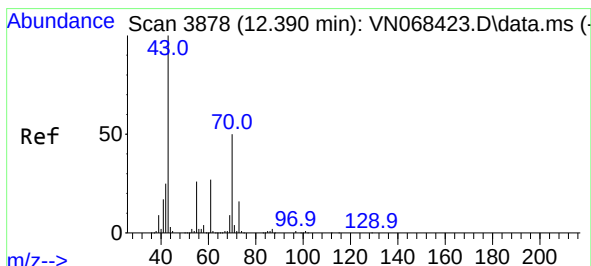
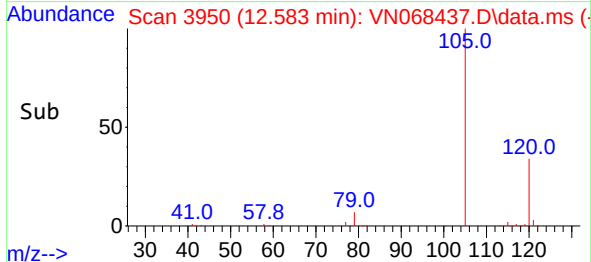
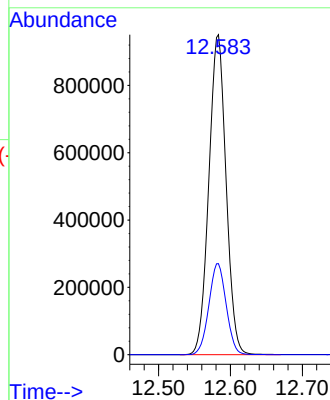
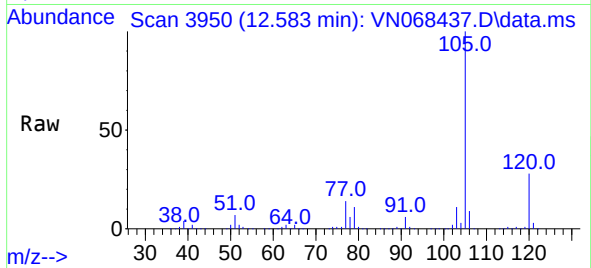
#73
Isopropylbenzene
Concen: 51.417 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

Tgt Ion: 105 Resp: 1585293
Ion Ratio Lower Upper
105 100
120 28.6 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

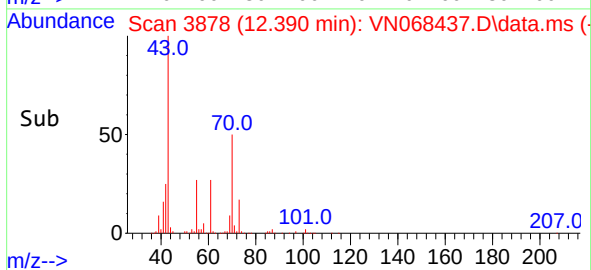
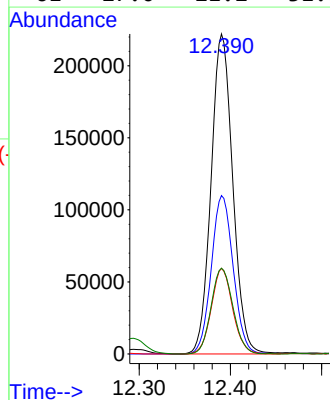
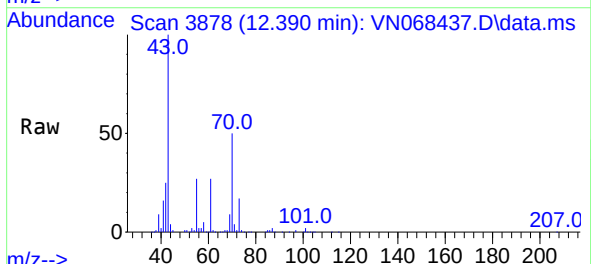
Manual Integrations
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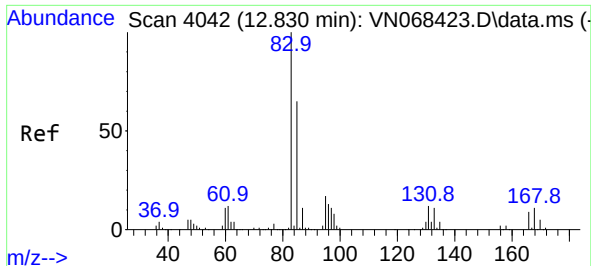
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#74
N-ethyl acetate
Concen: 53.401 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

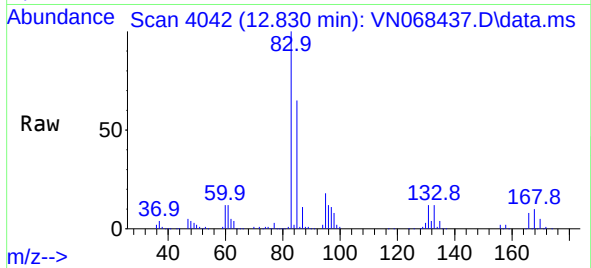
Tgt Ion: 43 Resp: 367226
Ion Ratio Lower Upper
43 100
70 50.1 40.0 60.0
55 26.3 21.1 31.7
61 27.0 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.989 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

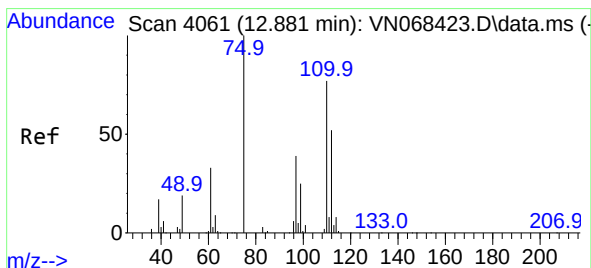
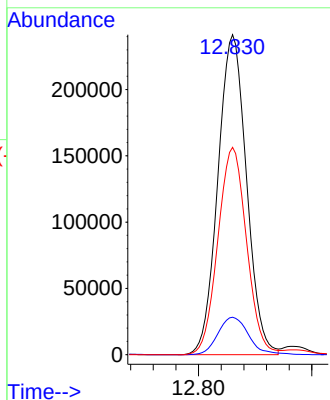
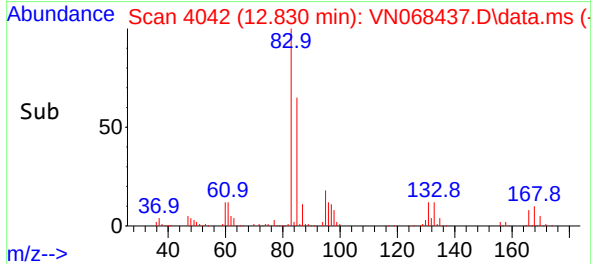
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



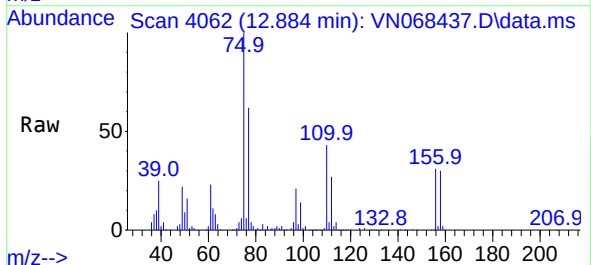
Tgt Ion: 83 Resp: 423432
Ion Ratio Lower Upper
83 100
131 12.6 6.3 19.1
85 65.0 32.5 97.4

Manual Integrations
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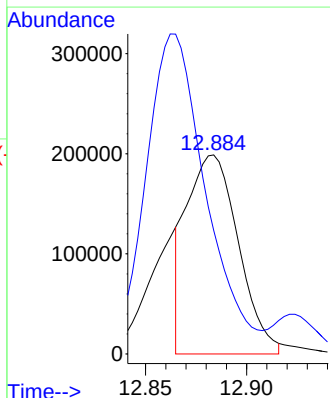
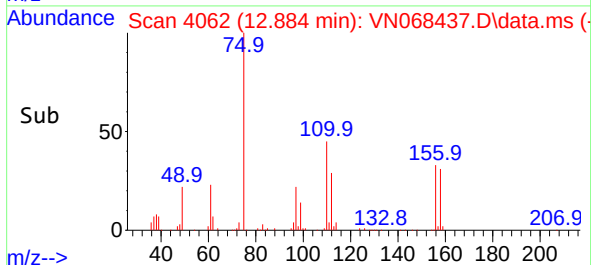
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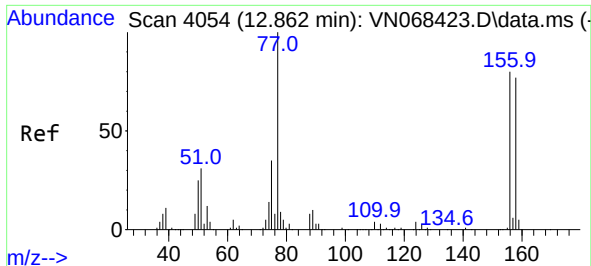


#76
1,2,3-Trichloropropane
Concen: 51.588 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

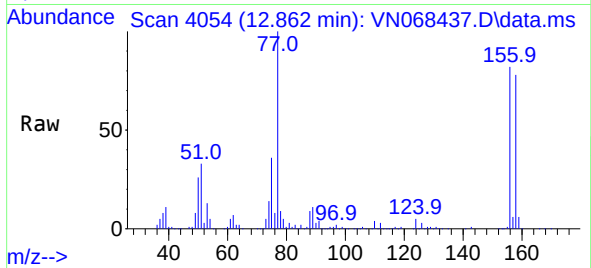


Tgt Ion: 75 Resp: 352960
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#

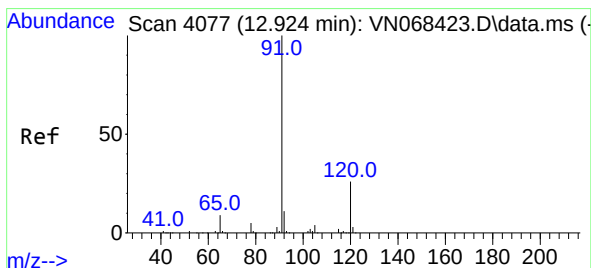
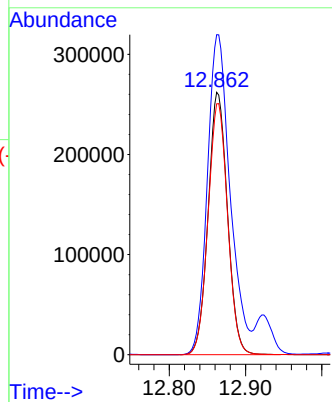
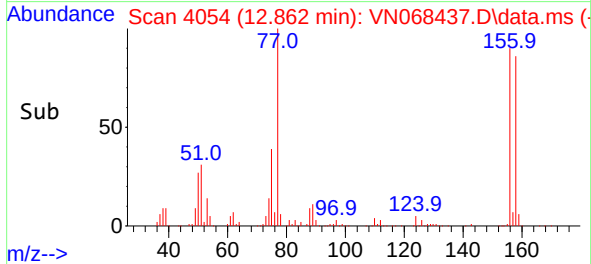




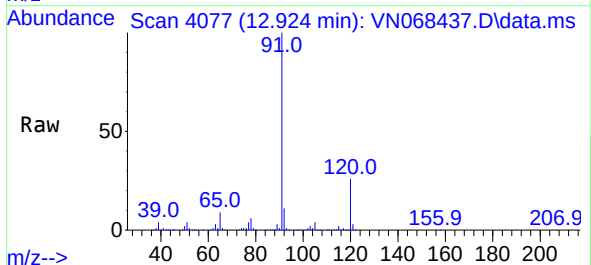
#77
Bromobenzene
Concen: 54.095 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



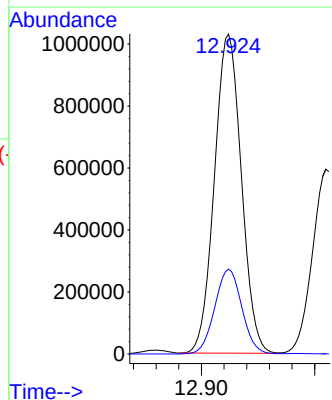
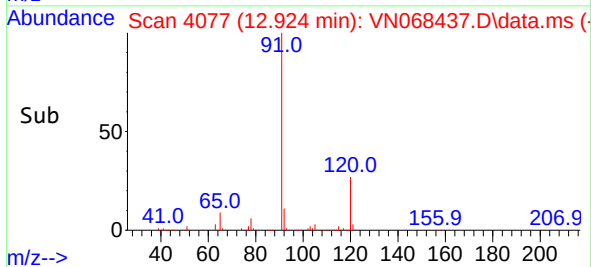
Tgt Ion:156 Resp: 461338
Ion Ratio Lower Upper
156 100
77 143.4 73.0 219.0
158 96.9 49.0 147.2



#78
n-propylbenzene
Concen: 52.143 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



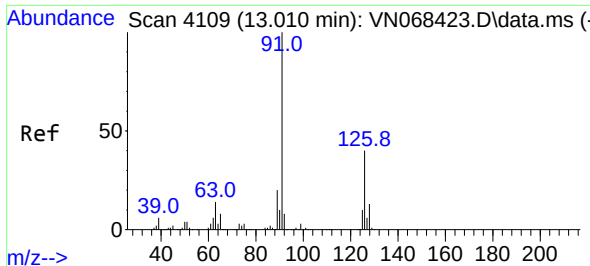
Tgt Ion: 91 Resp: 1697558
Ion Ratio Lower Upper
91 100
120 26.7 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

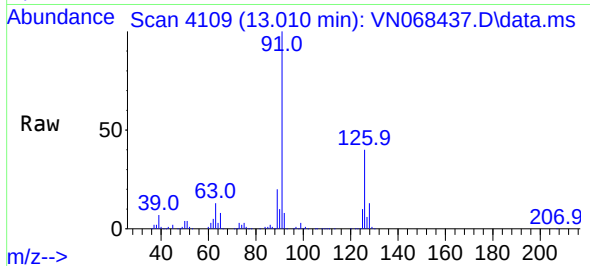
Manual Integrations
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#79
2-Chlorotoluene
Concen: 50.458 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

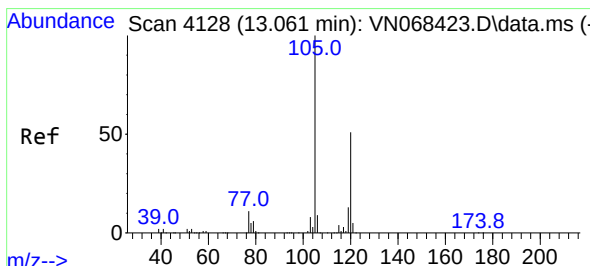
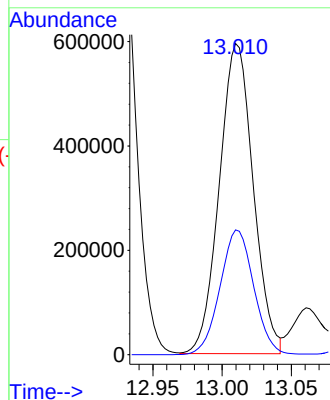
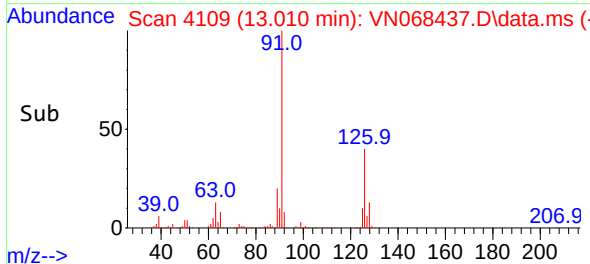
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



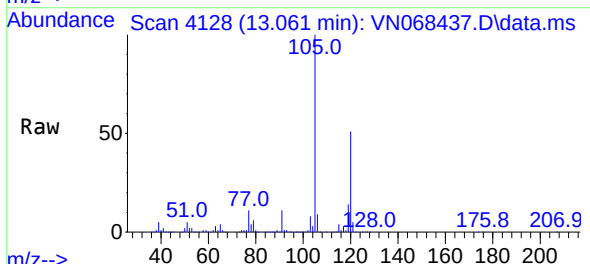
Tgt Ion: 91 Resp: 1012720
Ion Ratio Lower Upper
91 100
126 40.1 20.1 60.3

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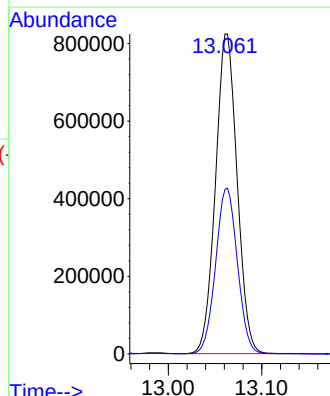
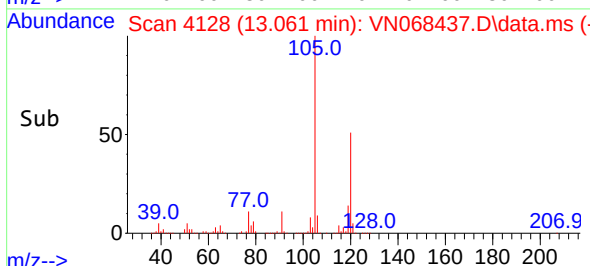
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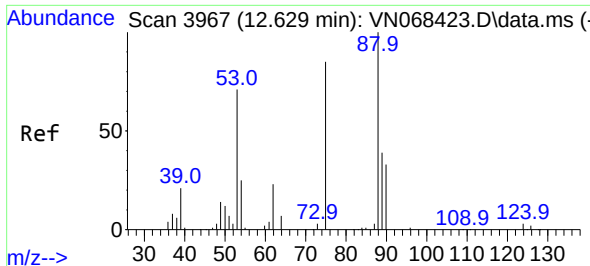


#80
1,3,5-Trimethylbenzene
Concen: 52.895 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



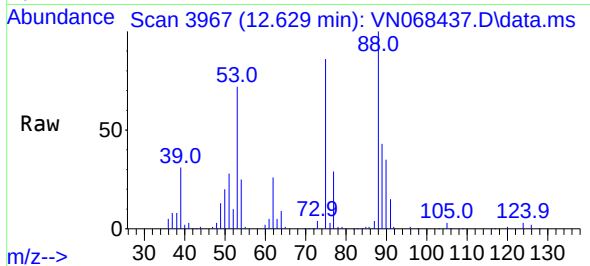
Tgt Ion: 105 Resp: 1324868
Ion Ratio Lower Upper
105 100
120 52.3 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 59.905 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

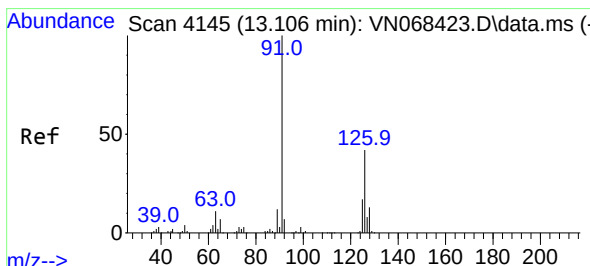
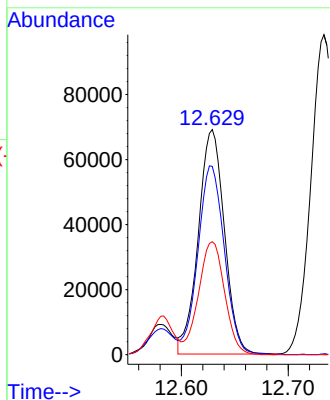
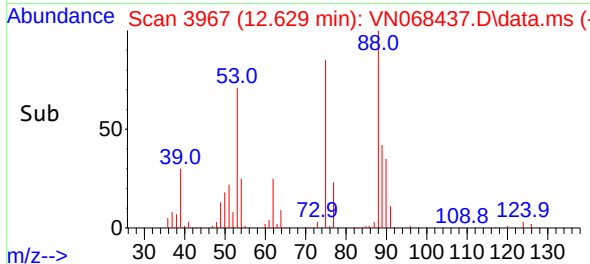
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



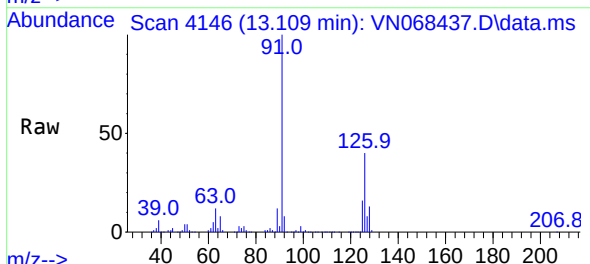
Tgt Ion: 75 Resp: 117159
Ion Ratio Lower Upper
75 100
53 85.9 70.6 105.8
89 50.6 39.5 59.3

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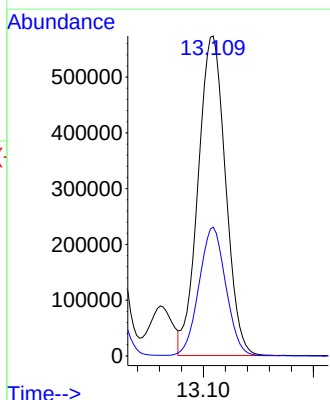
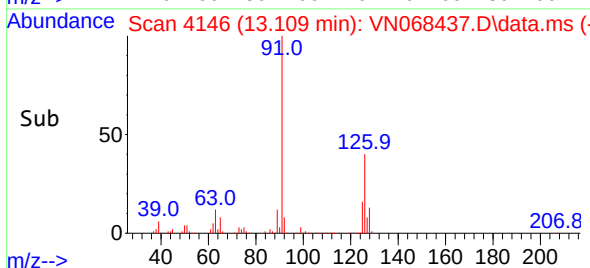
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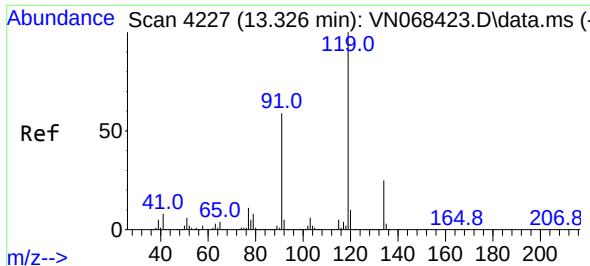


#82
4-Chlorotoluene
Concen: 51.144 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



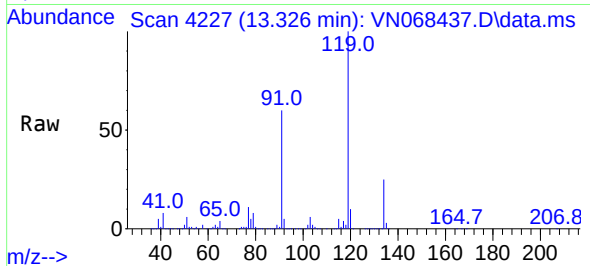
Tgt Ion: 91 Resp: 989894
Ion Ratio Lower Upper
91 100
126 39.5 19.8 59.3





#83
tert-Butylbenzene
Concen: 53.702 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

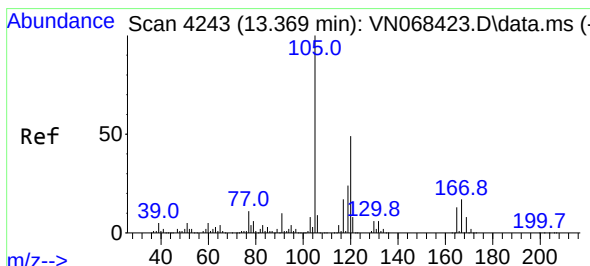
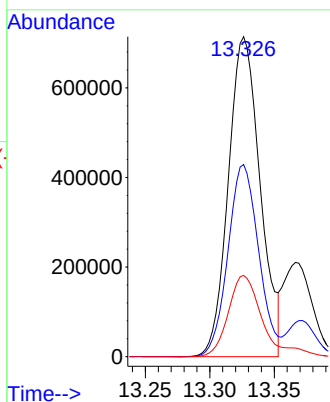
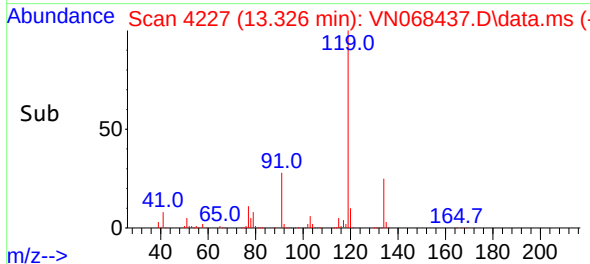
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



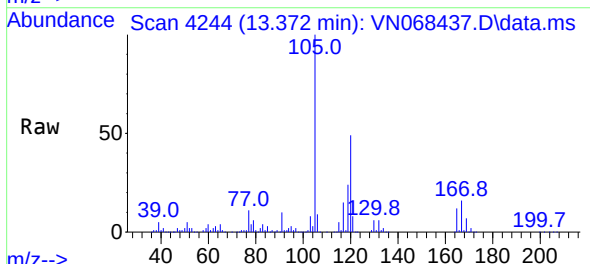
Tgt Ion:119 Resp: 1228106
Ion Ratio Lower Upper
119 100
91 58.4 29.1 87.4
134 27.3 13.7 41.0

Manual Integrations
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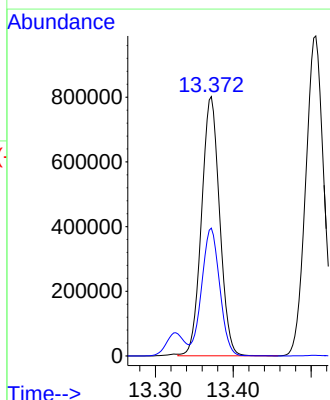
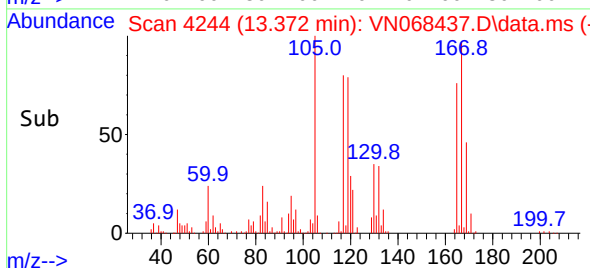
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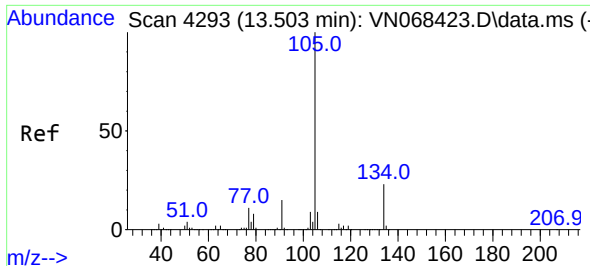


#84
1,2,4-Trimethylbenzene
Concen: 53.839 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



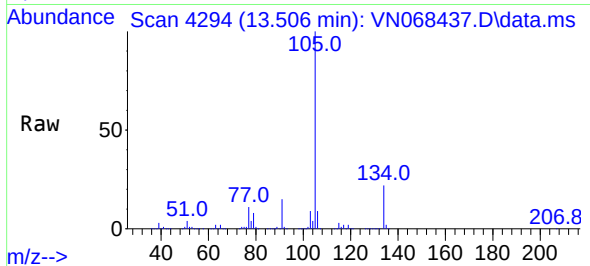
Tgt Ion:105 Resp: 1293316
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 53.230 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068437.D
 Acq: 9 Sep 2021 12:38

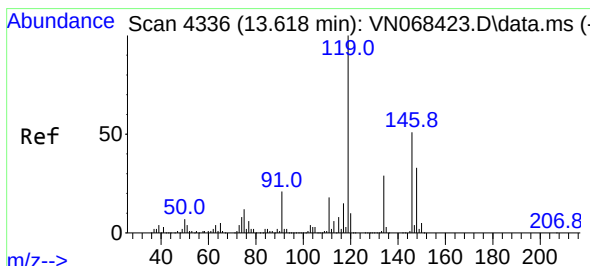
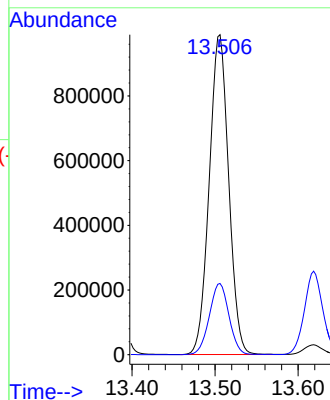
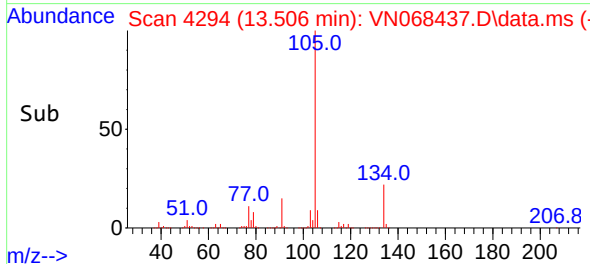
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



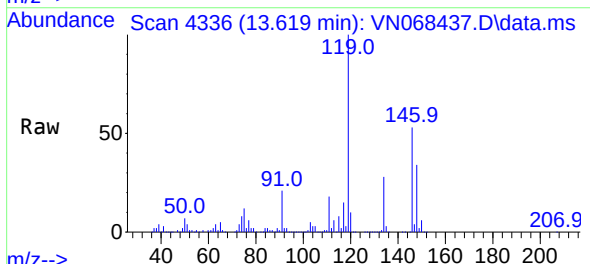
Tgt Ion:105 Resp: 1605080
 Ion Ratio Lower Upper
 105 100
 134 22.5 11.4 34.1

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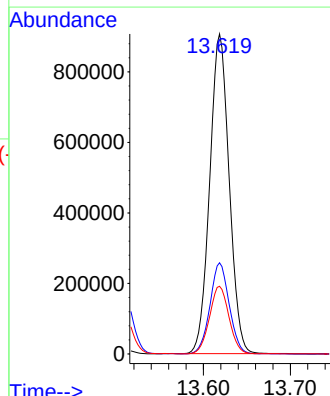
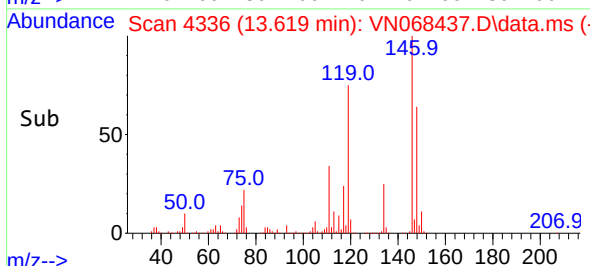
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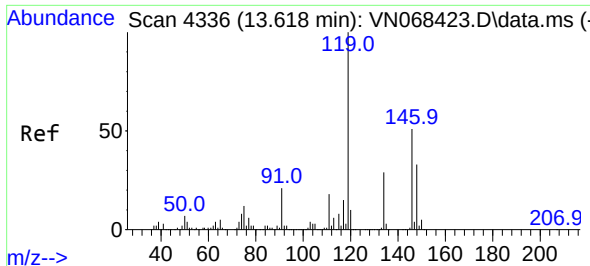


#86
 p-Isopropyltoluene
 Concen: 55.338 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068437.D
 Acq: 9 Sep 2021 12:38



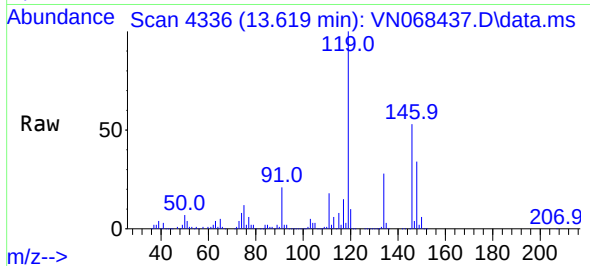
Tgt Ion:119 Resp: 1408472
 Ion Ratio Lower Upper
 119 100
 134 28.1 14.1 42.4
 91 21.3 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 54.652 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

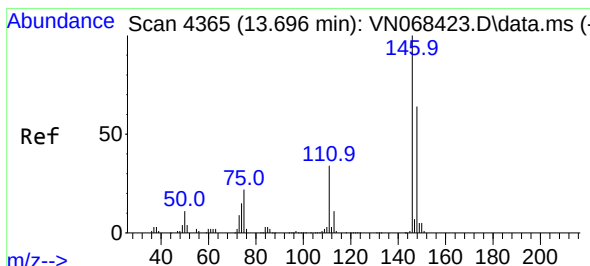
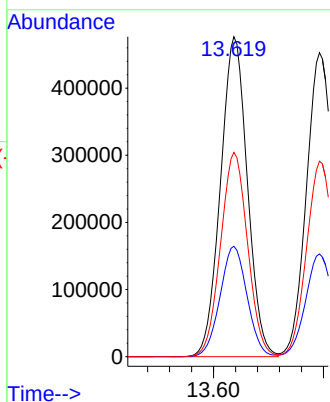
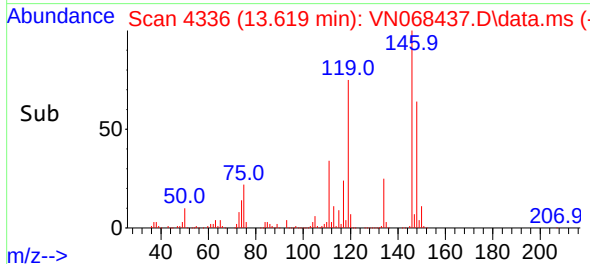
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



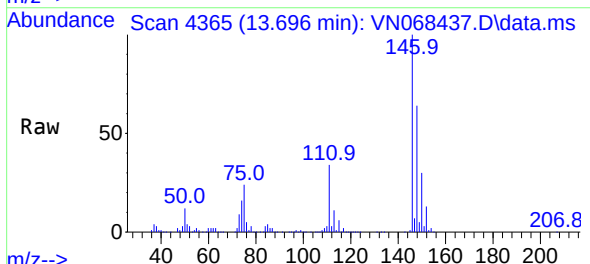
Tgt Ion:146 Resp: 808680
Ion Ratio Lower Upper
146 100
111 34.8 17.6 52.8
148 64.3 32.1 96.3

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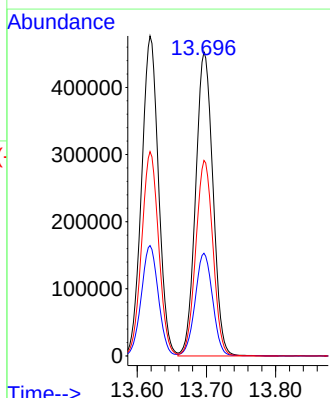
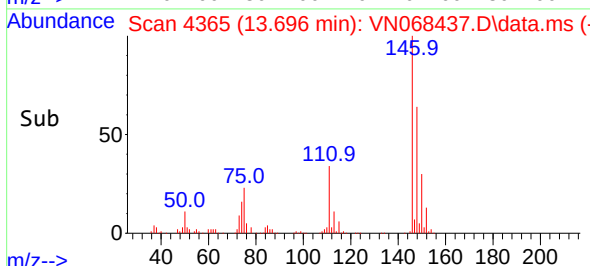
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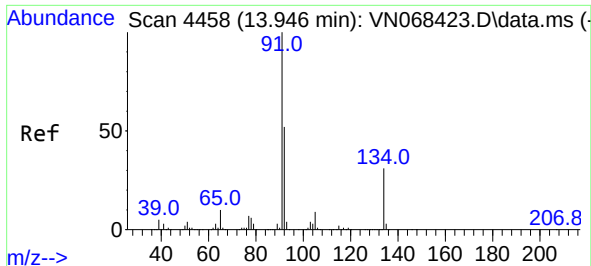


#88
1,4-Dichlorobenzene
Concen: 53.825 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



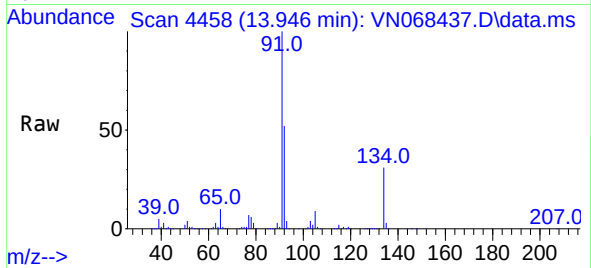
Tgt Ion:146 Resp: 784988
Ion Ratio Lower Upper
146 100
111 33.9 17.2 51.6
148 64.1 31.9 95.7





#89
n-Butylbenzene
Concen: 53.234 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

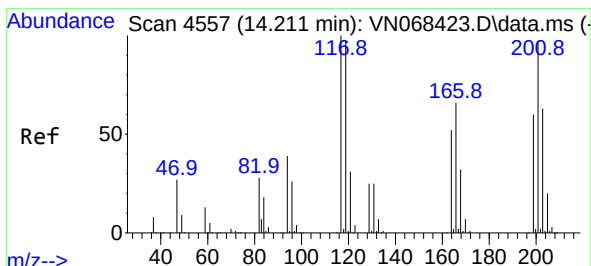
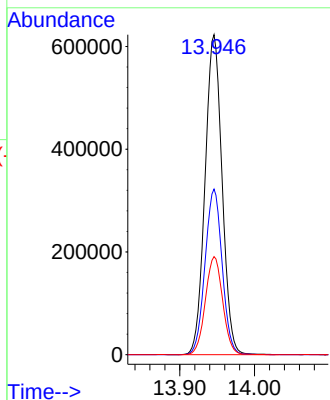
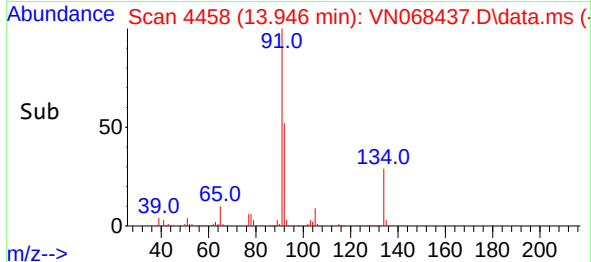
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



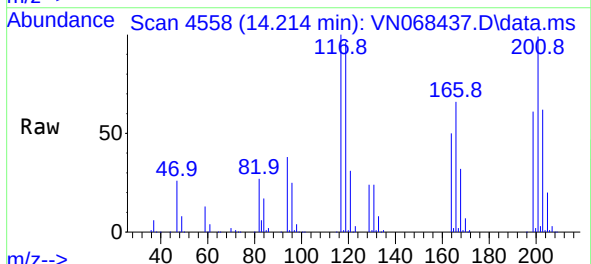
Tgt Ion: 91 Resp: 986980
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 31.2 15.4 46.2

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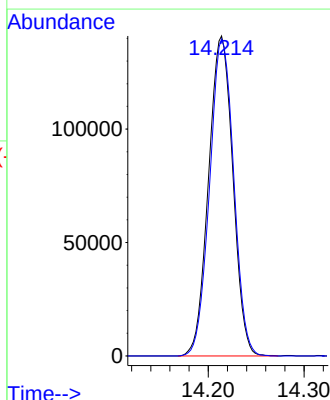
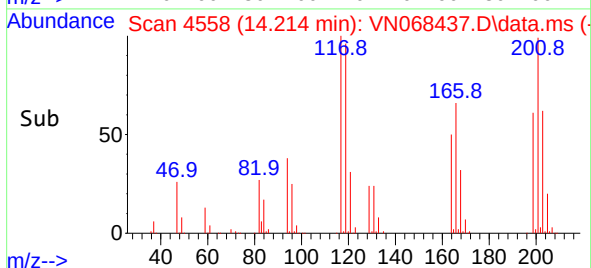
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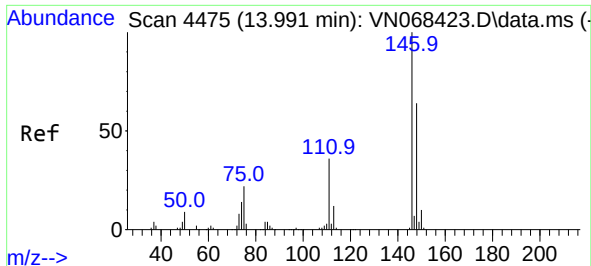


#90
Hexachloroethane
Concen: 55.556 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



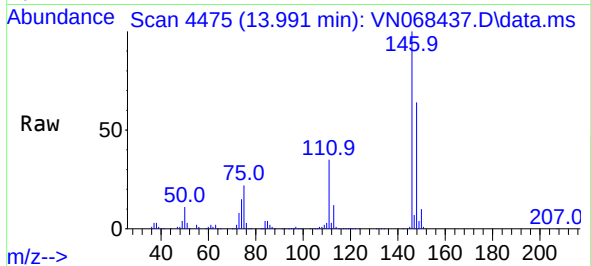
Tgt Ion: 117 Resp: 248203
Ion Ratio Lower Upper
117 100
201 98.1 49.3 147.9





#91
1,2-Dichlorobenzene
Concen: 54.031 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

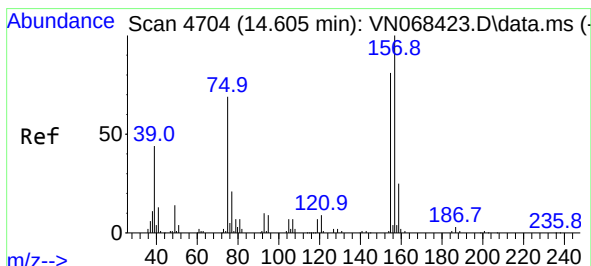
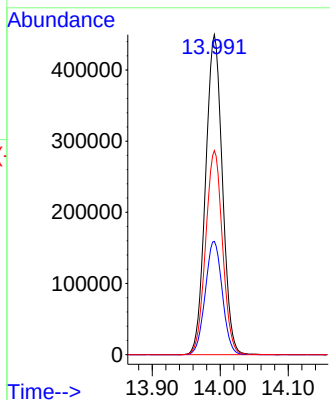
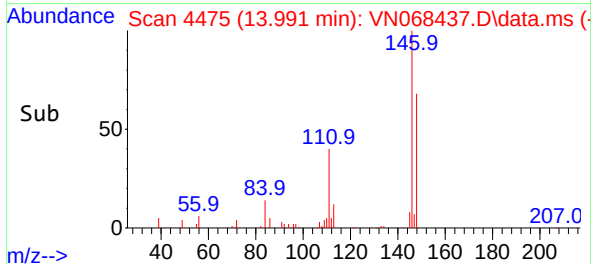
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



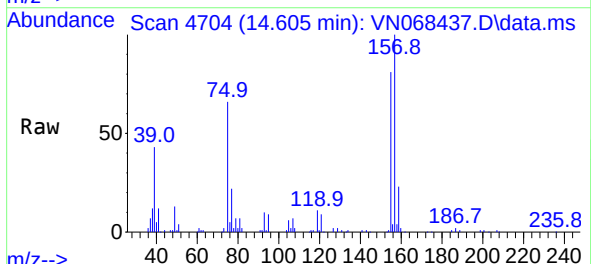
Tgt Ion:146 Resp: 771199
Ion Ratio Lower Upper
146 100
111 36.0 18.1 54.3
148 64.2 32.1 96.5

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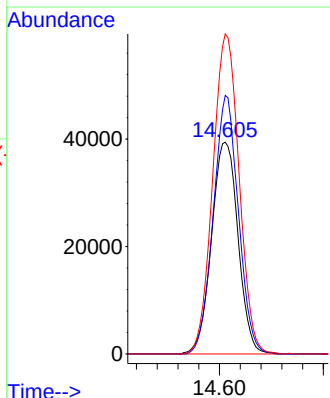
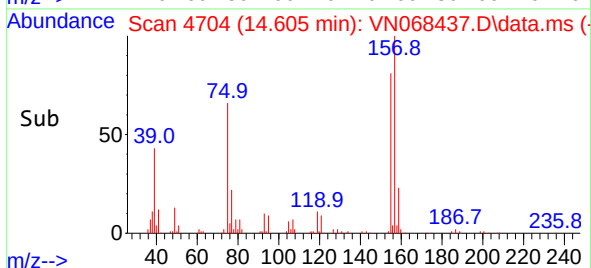
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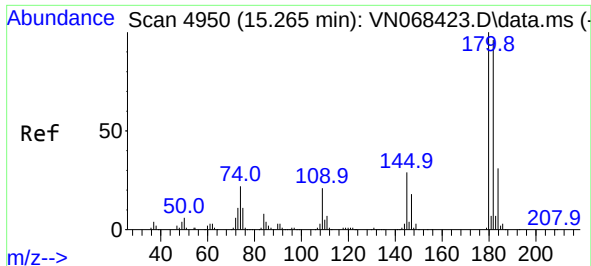


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.876 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



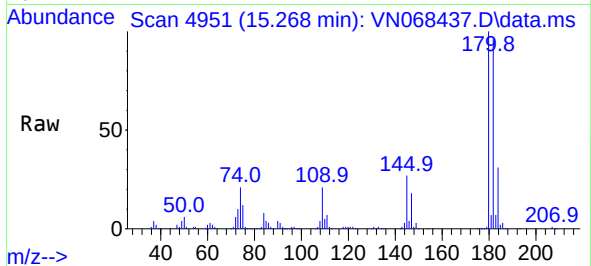
Tgt Ion: 75 Resp: 69800
Ion Ratio Lower Upper
75 100
155 115.8 56.9 170.7
157 150.2 73.0 219.2





#93
1,2,4-Trichlorobenzene
Concen: 58.919 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

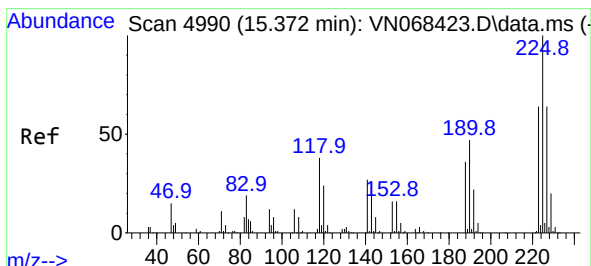
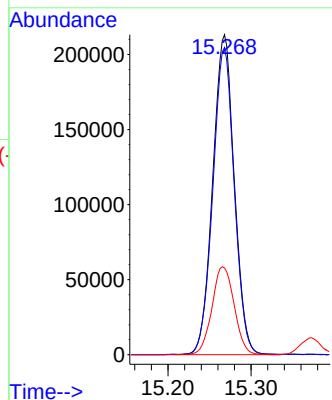
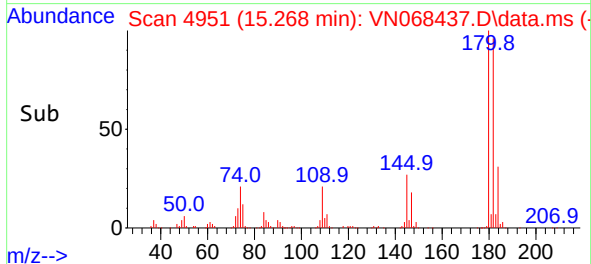
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



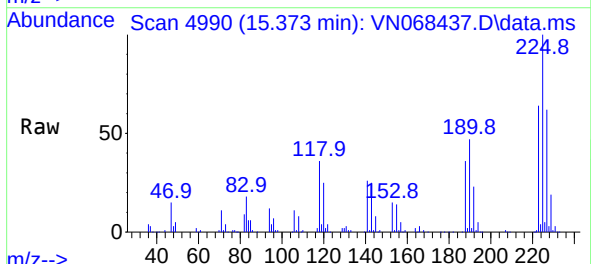
Tgt Ion:180 Resp: 384056
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 28.4 14.1 42.4

Manual Integrations
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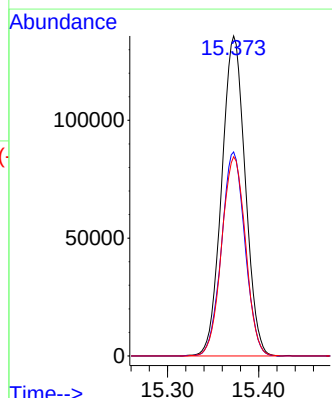
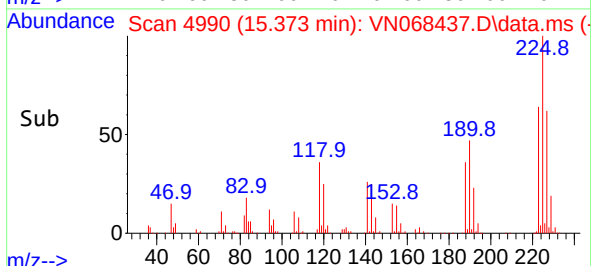
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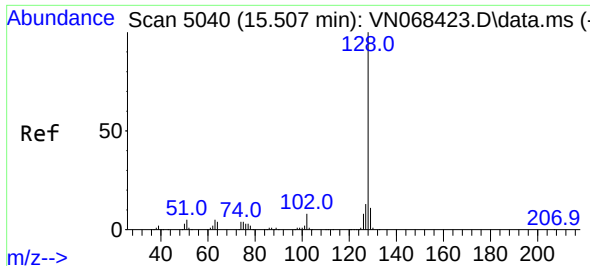


#94
Hexachlorobutadiene
Concen: 57.637 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



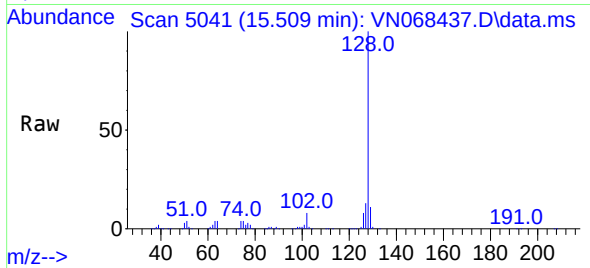
Tgt Ion:225 Resp: 242794
Ion Ratio Lower Upper
225 100
223 63.7 32.0 96.2
227 63.3 31.9 95.5





#95
Naphthalene
Concen: 45.868 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38

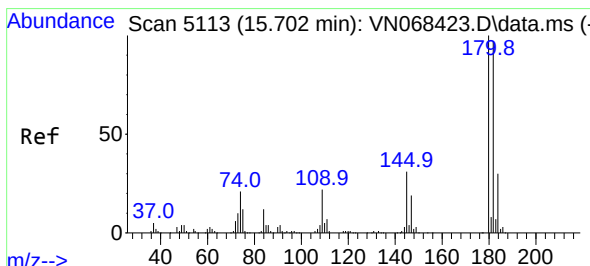
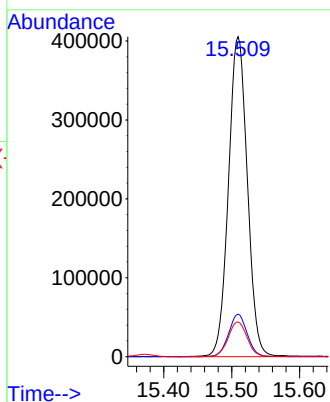
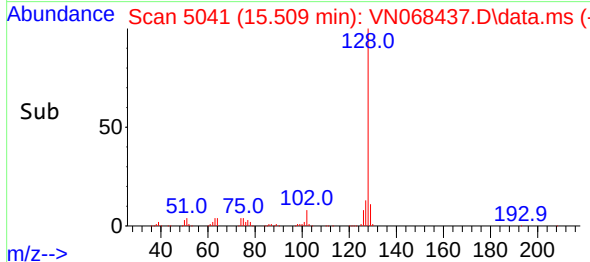
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



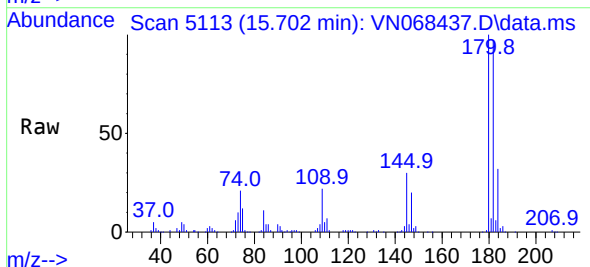
Tgt Ion:128 Resp: 781692
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/10/2021 12:46:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.512 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068437.D
Acq: 9 Sep 2021 12:38



Tgt Ion:180 Resp: 351689
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 29.9 15.2 45.5

