

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068257.D
 Acq On : 20 Aug 2021 20:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Quant Time: Aug 21 00:00:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	598342	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	900264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	881735	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	454216	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	283618	44.394	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.780%
35) Dibromofluoromethane	8.021	113	259801	45.965	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.940%
50) Toluene-d8	10.443	98	1025634	47.623	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.734	95	353050	49.244	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.480%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	223757	47.195	ug/l	99
3) Chloromethane	2.301	50	237452	44.330	ug/l	97
4) Vinyl Chloride	2.443	62	389011	46.349	ug/l	95
5) Bromomethane	2.834	94	336495	50.860	ug/l	95
6) Chloroethane	3.006	64	286827	57.394	ug/l	99
7) Trichlorofluoromethane	3.368	101	754560	45.731	ug/l	99
8) Diethyl Ether	3.821	74	252498	65.973	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.197	101	241505	47.871	ug/l #	84
10) Methyl Iodide	4.417	142	360360	50.235	ug/l	88
11) Tert butyl alcohol	5.396	59	201126	252.446	ug/l	100
12) 1,1-Dichloroethene	4.170	96	224804	46.345	ug/l #	76
13) Acrolein	4.036	56	148069	283.696	ug/l	98
14) Allyl chloride	4.832	41	291451	47.006	ug/l #	93
15) Acrylonitrile	5.557	53	577633	257.340	ug/l	99
16) Acetone	4.288	43	445412	238.789	ug/l #	88
17) Carbon Disulfide	4.521	76	581900	46.405	ug/l	99
18) Methyl Acetate	4.857	43	266743	56.463	ug/l #	86
19) Methyl tert-butyl Ether	5.618	73	806093	51.546	ug/l	98
20) Methylene Chloride	5.093	84	278350	54.116	ug/l #	79
21) trans-1,2-Dichloroethene	5.591	96	263213	48.469	ug/l #	76
22) Diisopropyl ether	6.501	45	697809	51.519	ug/l #	93
23) Vinyl Acetate	6.436	43	2755199	261.326	ug/l #	87
24) 1,1-Dichloroethane	6.388	63	437907	48.389	ug/l	96
25) 2-Butanone	7.340	43	742488	255.421	ug/l #	83
26) 2,2-Dichloropropane	7.327	77	331189	42.712	ug/l	88
27) cis-1,2-Dichloroethene	7.327	96	317261	48.792	ug/l	74
28) Bromochloromethane	7.659	49	173727	43.656	ug/l #	42
29) Tetrahydrofuran	7.689	42	489527	263.317	ug/l #	78
30) Chloroform	7.817	83	532692	49.413	ug/l	100
31) Cyclohexane	8.094	56	389939	46.340	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	498013	51.801	ug/l	94
36) 1,1-Dichloropropene	8.222	75	370725	50.375	ug/l	91
37) Ethyl Acetate	7.418	43	307478	49.043	ug/l #	93
38) Carbon Tetrachloride	8.206	117	449167	52.918	ug/l	96
39) Methylcyclohexane	9.462	83	463595	55.777	ug/l #	85
40) Benzene	8.461	78	1162111	51.737	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	154380	53.933	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	387786	50.683	ug/l	91
43) Isopropyl Acetate	8.563	43	540978	53.867	ug/l #	88
44) Trichloroethene	9.217	130	345093	51.089	ug/l	73
45) 1,2-Dichloropropane	9.491	63	275124	52.074	ug/l	98
46) Dibromomethane	9.580	93	225905	52.416	ug/l #	75
47) Bromodichloromethane	9.765	83	427318	53.355	ug/l #	99
48) Methyl methacrylate	9.563	41	233810	55.867	ug/l #	79
49) 1,4-Dioxane	9.571	88	109412	1081.604	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	1721280	279.018	ug/l	88
52) Toluene	10.508	92	830917	54.263	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	436354	55.470	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	454553	53.333	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	327873	53.580	ug/l	93
56) Ethyl methacrylate	10.762	69	447320	56.923	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	502439	53.309	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	383966	229.866	ug/l #	82
59) 2-Hexanone	11.087	43	1233528	287.967	ug/l	86
60) Dibromochloromethane	11.240	129	400568	58.023	ug/l	99
61) 1,2-Dibromoethane	11.347	107	359328	56.620	ug/l	100
64) Tetrachloroethene	10.980	164	349382	51.244	ug/l #	87
65) Chlorobenzene	11.773	112	939021	52.014	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	383418	56.303	ug/l	98
67) Ethyl Benzene	11.848	91	1594402	53.541	ug/l	91
68) m/p-Xylenes	11.956	106	1310683	110.026	ug/l	77
69) o-Xylene	12.283	106	642976	55.862	ug/l	79
70) Styrene	12.296	104	1055033	57.266	ug/l #	89
71) Bromoform	12.460	173	340147	62.282	ug/l #	100
73) Isopropylbenzene	12.581	105	1644540	50.908	ug/l	94
74) N-amyl acetate	12.390	43	436320	51.870	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	472246	48.744	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	363711m	48.177	ug/l	
77) Bromobenzene	12.865	156	472946	53.141	ug/l	51
78) n-propylbenzene	12.924	91	1775604	51.240	ug/l	89
79) 2-Chlorotoluene	13.010	91	1060943	49.506	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1376122	52.658	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	120627	52.347	ug/l	86
82) 4-Chlorotoluene	13.106	91	1035677	49.789	ug/l	82
83) tert-Butylbenzene	13.326	119	1256420	54.141	ug/l	81
84) 1,2,4-Trimethylbenzene	13.372	105	1363891	53.462	ug/l	90
85) sec-Butylbenzene	13.503	105	1679254	54.956	ug/l	91
86) p-Isopropyltoluene	13.619	119	1423604	56.443	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	796000	52.452	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	771515	50.183	ug/l	91
89) n-Butylbenzene	13.946	91	1017698	54.090	ug/l	95
90) Hexachloroethane	14.211	117	259744	55.503	ug/l	64
91) 1,2-Dichlorobenzene	13.991	146	753764	52.169	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.606	75	74417	50.712	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.265	180	372724	49.233	ug/l	97
94) Hexachlorobutadiene	15.373	225	216699	55.378	ug/l	98
95) Naphthalene	15.507	128	859344	48.318	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	358704	49.871	ug/l	97

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

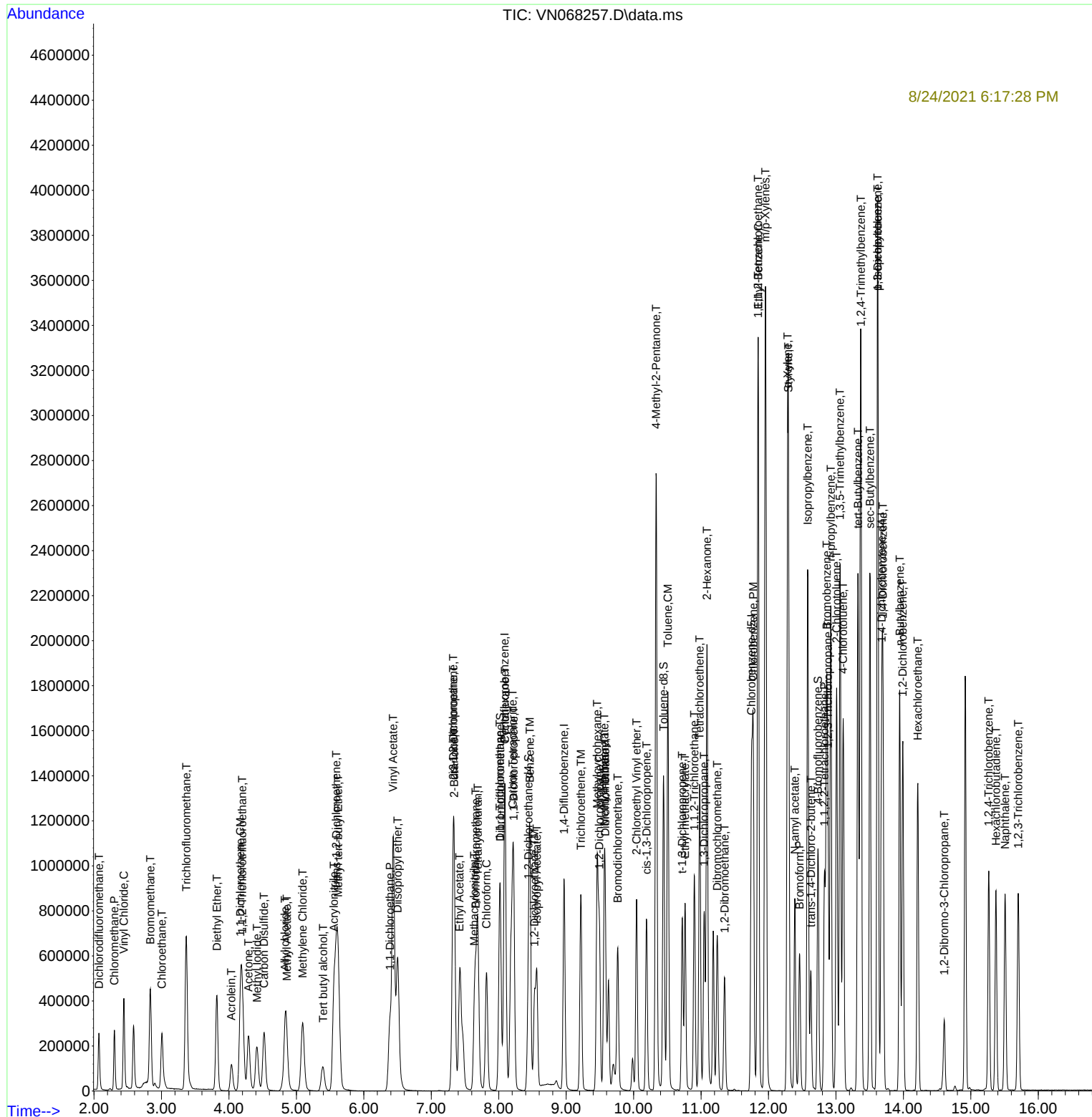
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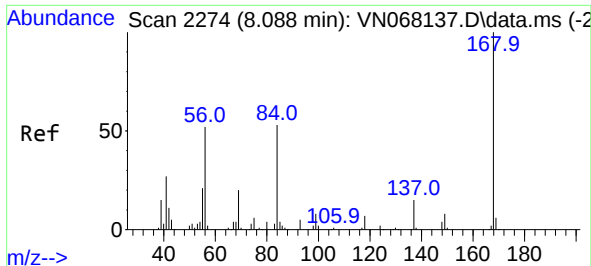
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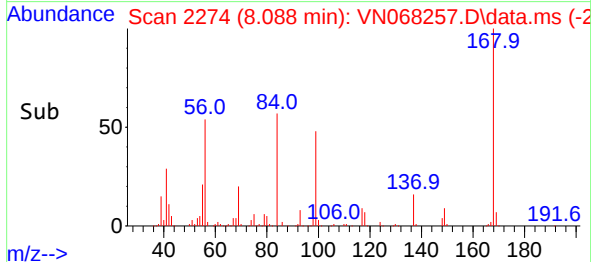
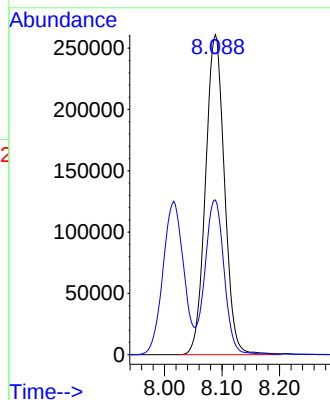
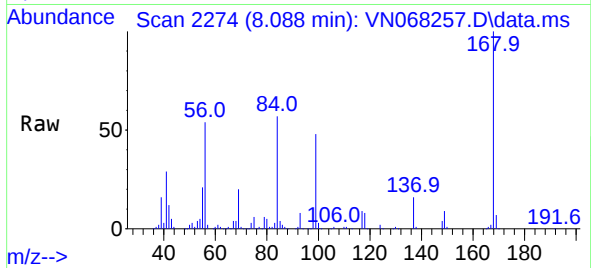
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 168 Resp: 598342
Ion Ratio Lower Upper
168 100
99 48.2 62.9 94.3#

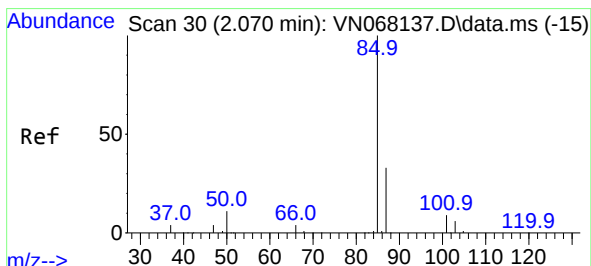


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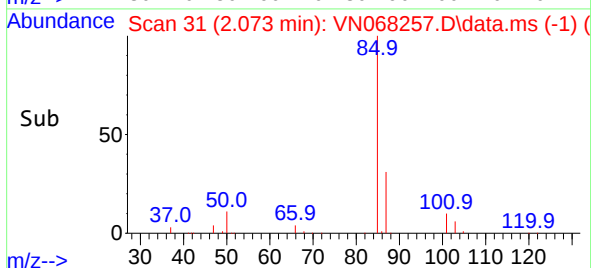
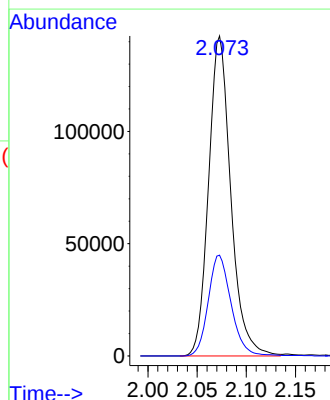
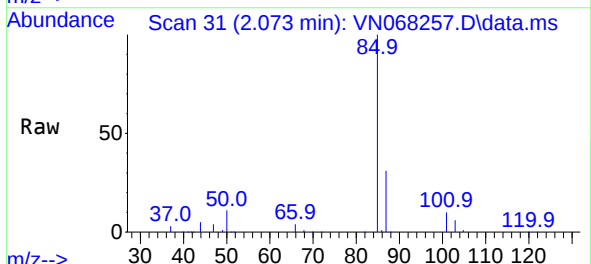
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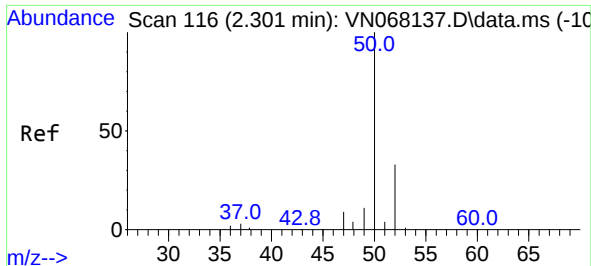
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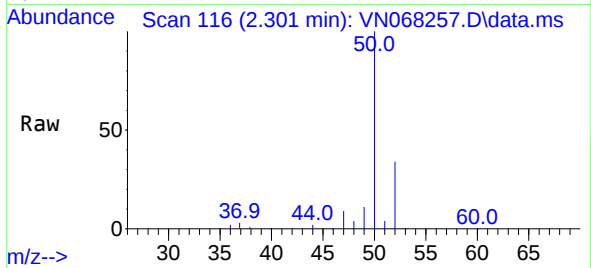
#2
Dichlorodifluoromethane
Concen: 47.195 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 85 Resp: 223757
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

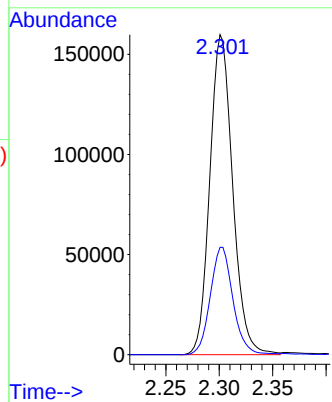
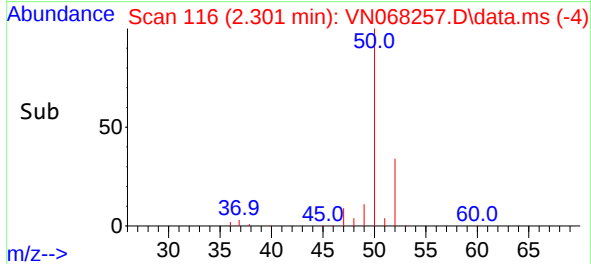




#3
Chloromethane
Concen: 44.330 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 50 Resp: 237452
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

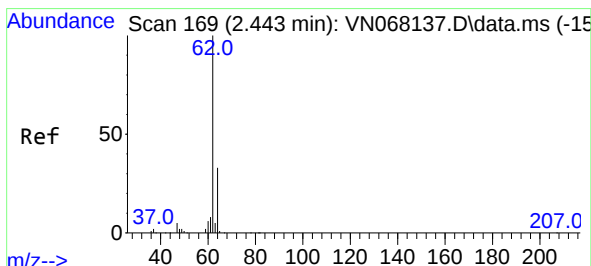


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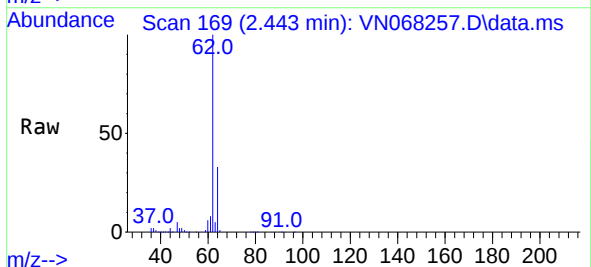
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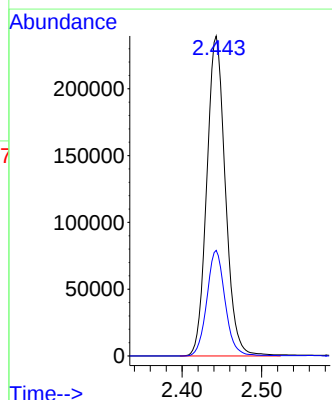
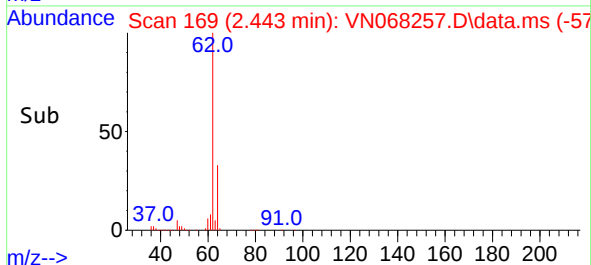
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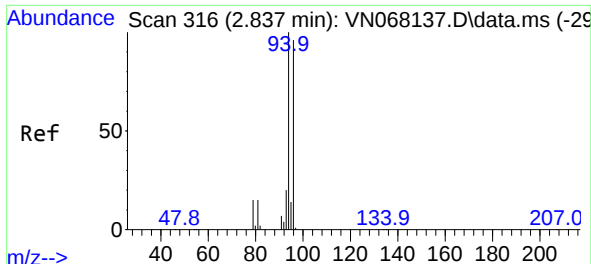


#4
Vinyl Chloride
Concen: 46.349 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



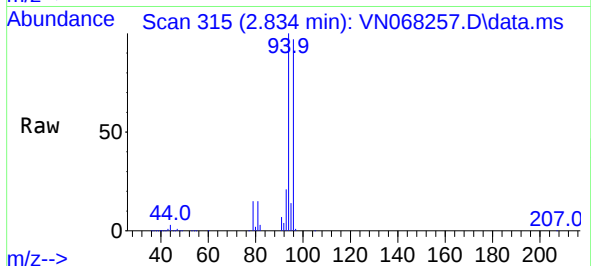
Tgt Ion: 62 Resp: 389011
Ion Ratio Lower Upper
62 100
64 33.0 24.4 36.6





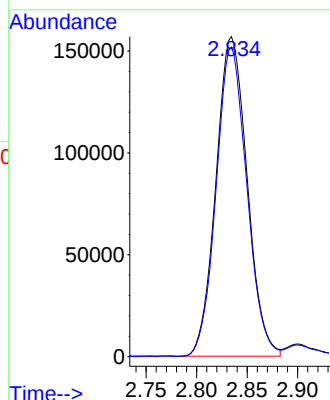
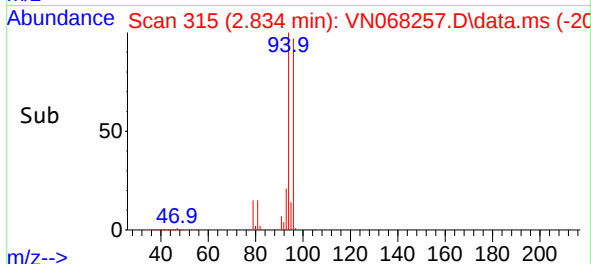
#5
Bromomethane
Concen: 50.860 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.003 min
Lab File: VN068257.D
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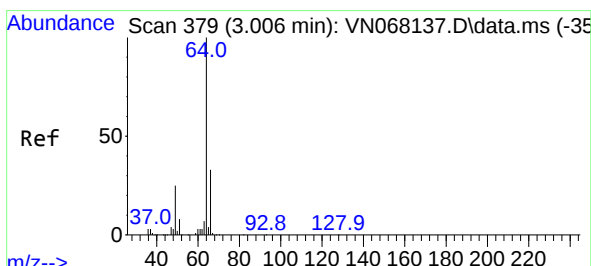
Tgt Ion: 94 Resp: 336495
Ion Ratio Lower Upper
94 100
96 96.8 73.7 110.5

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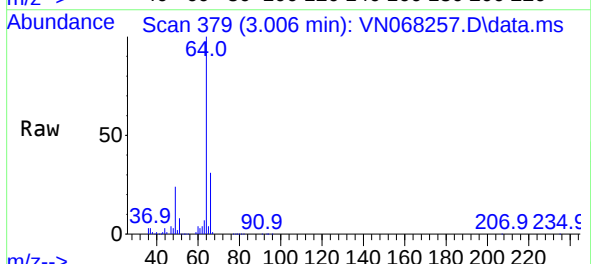


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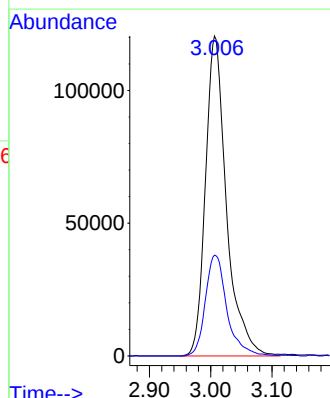
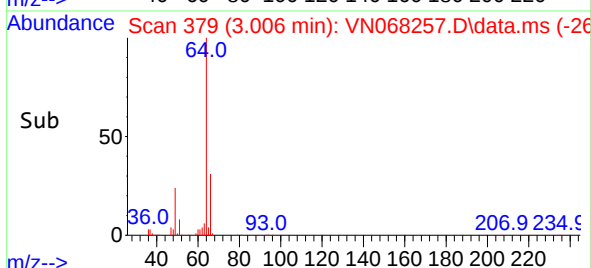
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#6
Chloroethane
Concen: 57.394 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 64 Resp: 286827
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1



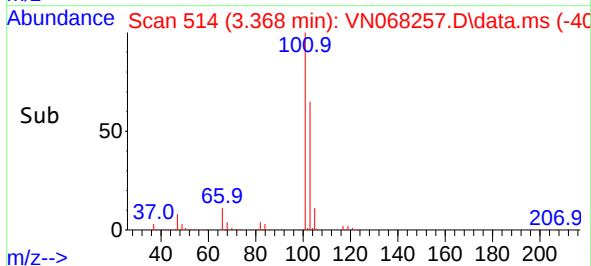
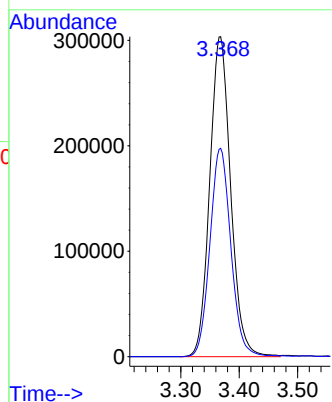
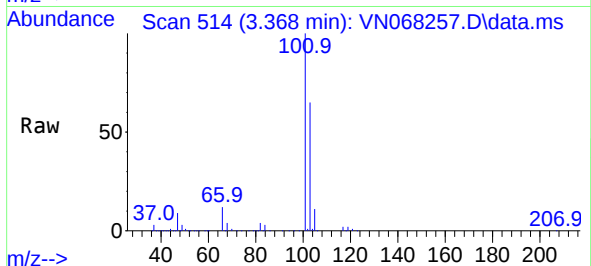


#7
Trichlorofluoromethane
Concen: 45.731 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:101 Resp: 754560
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

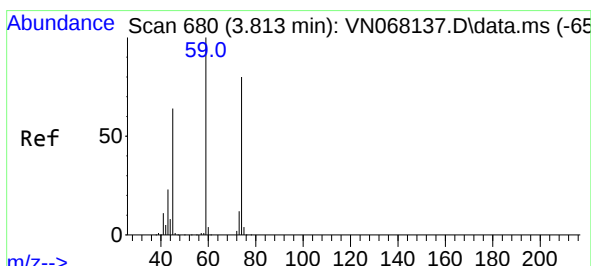
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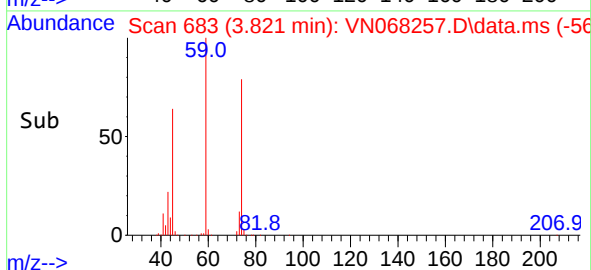
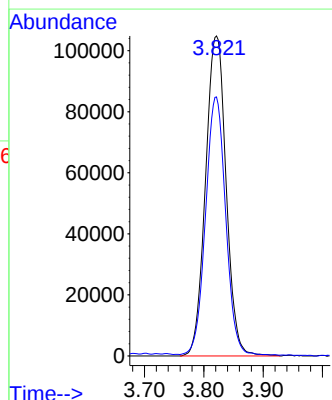
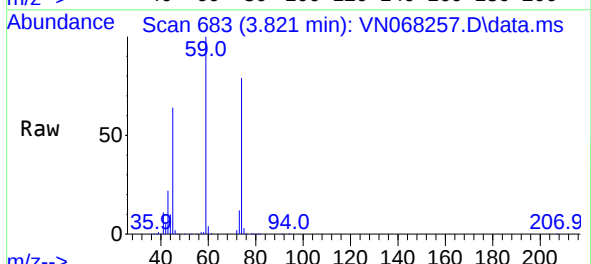
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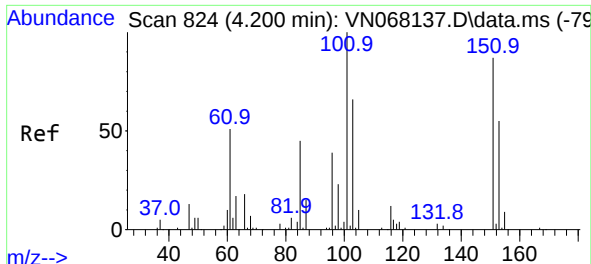
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#8
Diethyl Ether
Concen: 65.973 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 74 Resp: 252498
Ion Ratio Lower Upper
74 100
45 78.2 50.2 150.7



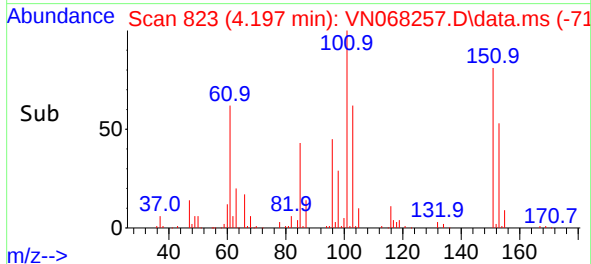
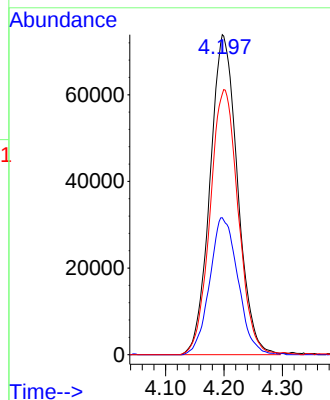
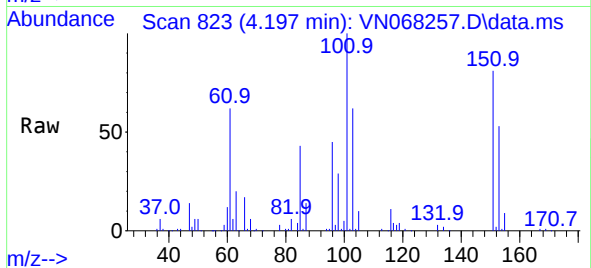


#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.871 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:101 Resp: 241505
Ion Ratio Lower Upper
101 100
85 44.1 39.6 59.4
151 84.7 54.1 81.1#

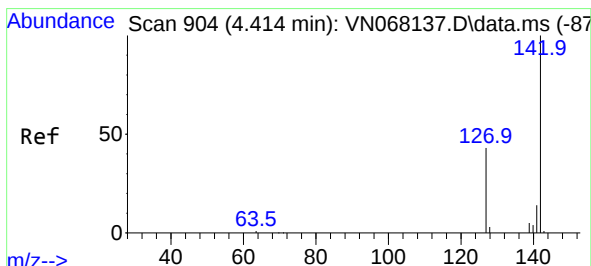
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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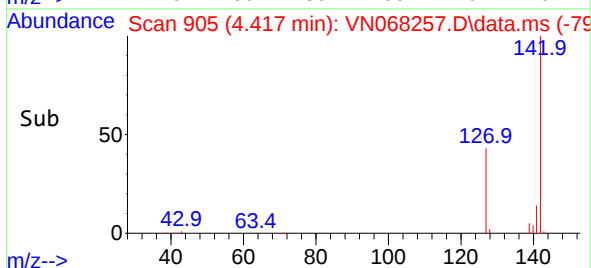
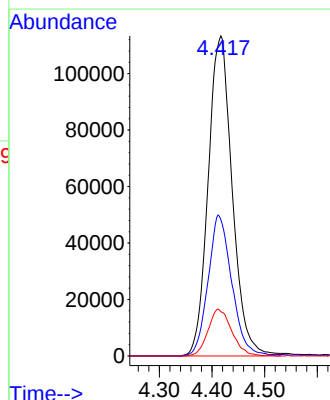
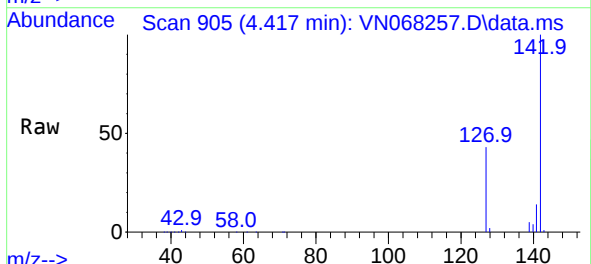
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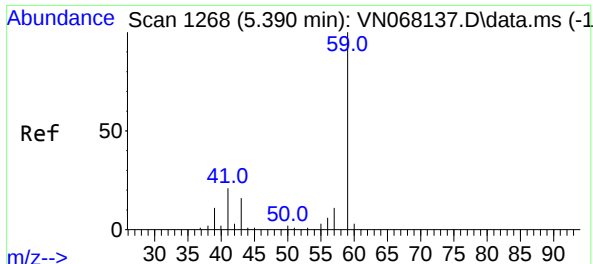
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#10
Methyl Iodide
Concen: 50.235 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:142 Resp: 360360
Ion Ratio Lower Upper
142 100
127 43.2 43.1 64.7
141 14.4 11.4 17.0



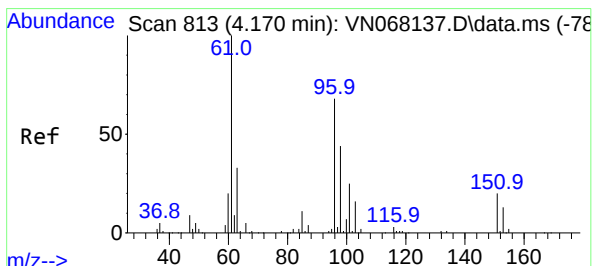
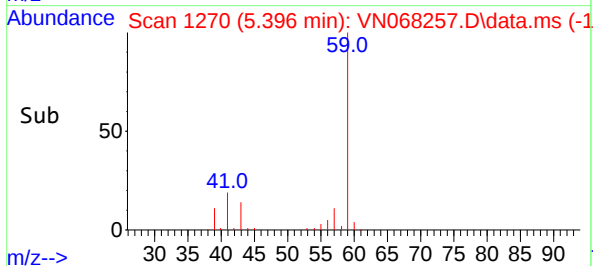
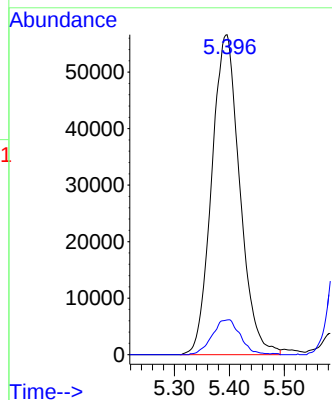
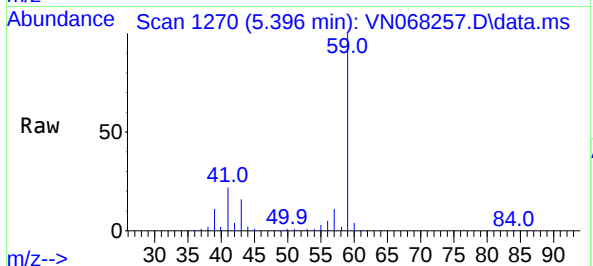


#11
Tert butyl alcohol
Concen: 252.446 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 59 Resp: 201126
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

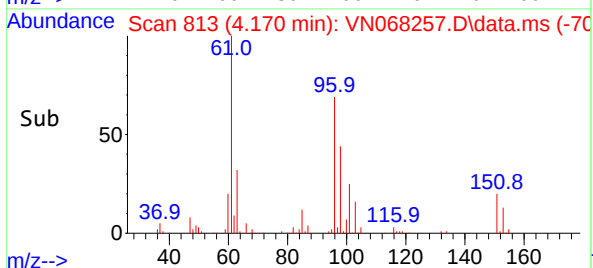
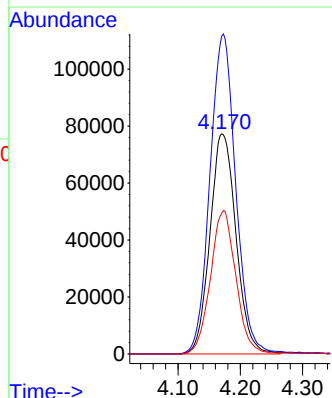
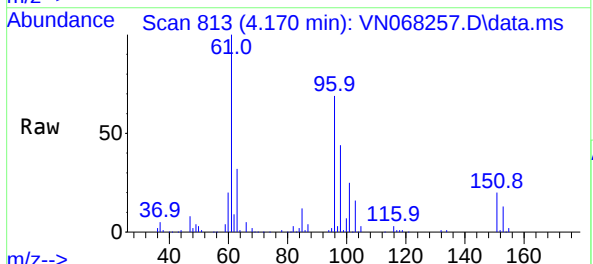
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#12
1,1-Dichloroethene
Concen: 46.345 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 96 Resp: 224804
Ion Ratio Lower Upper
96 100
61 144.2 152.6 229.0#
98 63.9 50.9 76.3



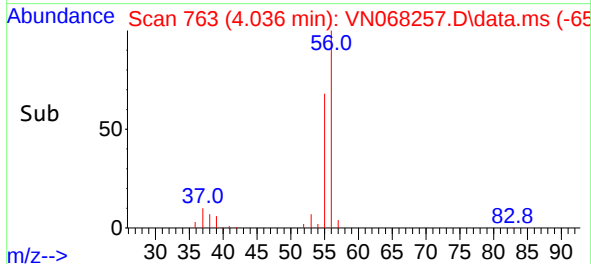
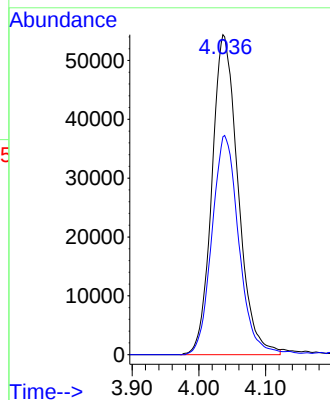
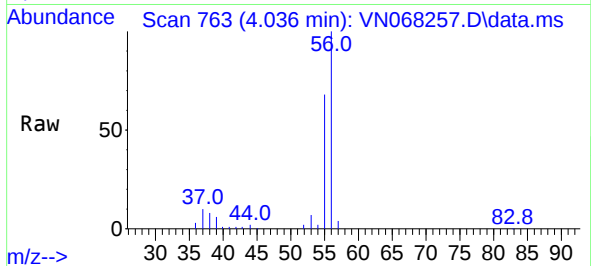


#13
Acrolein
Concen: 283.696 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 56 Resp: 148069
Ion Ratio Lower Upper
56 100
55 70.2 57.4 86.0

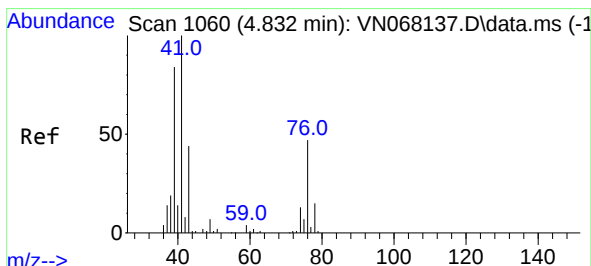
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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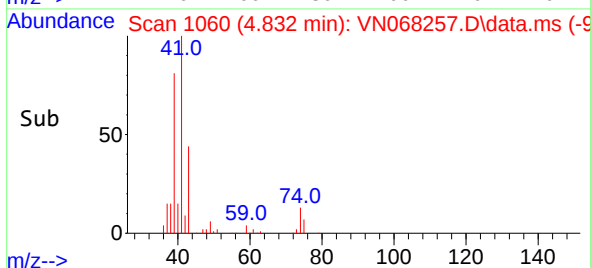
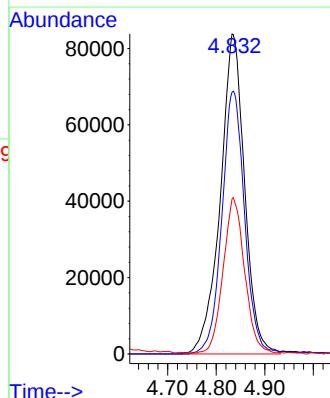
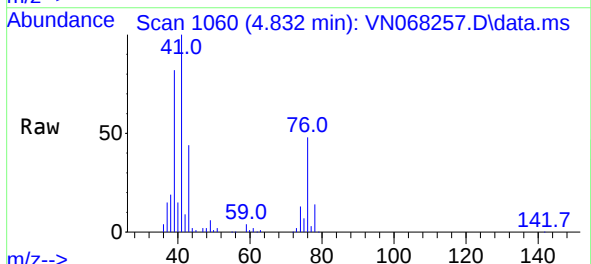
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#14
Allyl chloride
Concen: 47.006 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 41 Resp: 291451
Ion Ratio Lower Upper
41 100
39 76.7 60.9 91.3
76 42.6 24.3 36.5#





#15
Acrylonitrile
Concen: 257.340 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 53 Resp: 577633

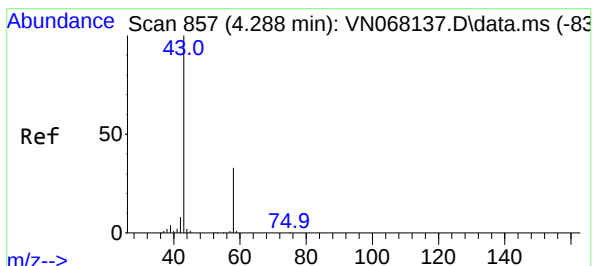
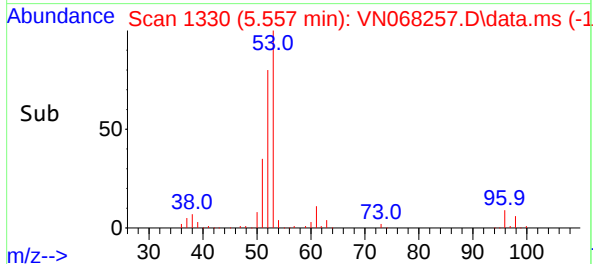
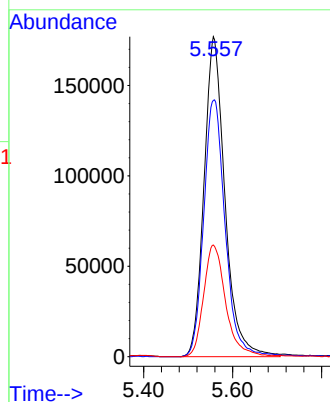
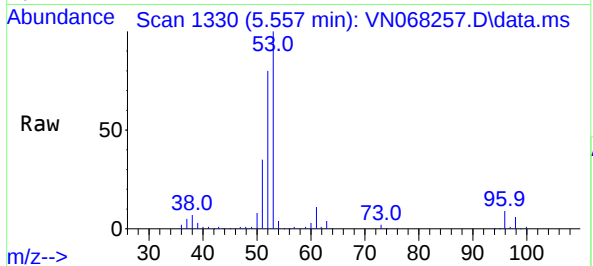
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	36.7	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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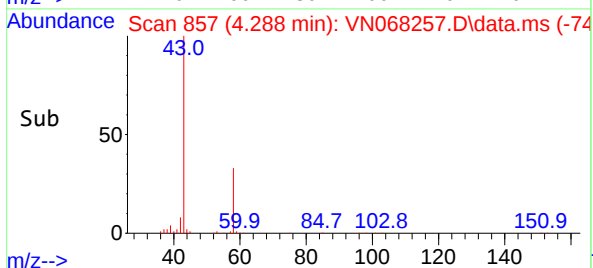
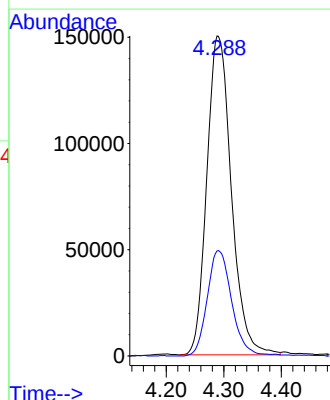
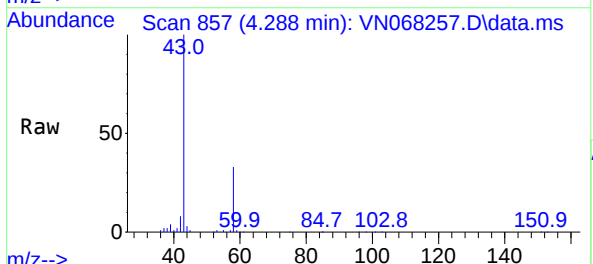
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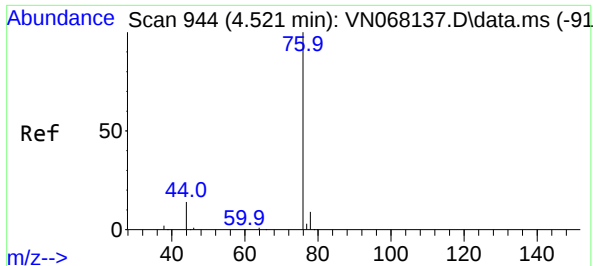


#16
Acetone
Concen: 238.789 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 43 Resp: 445412

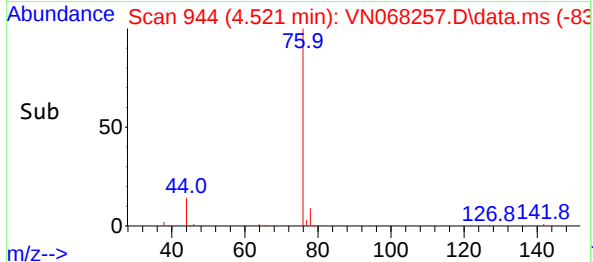
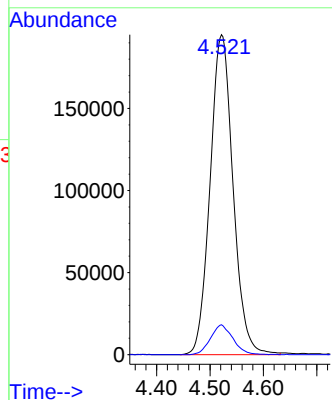
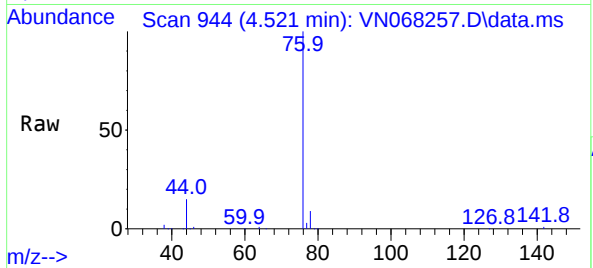
Ion	Ratio	Lower	Upper
43	100		
58	32.9	21.2	31.8#





#17
Carbon Disulfide
Concen: 46.405 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 76 Resp: 581900
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

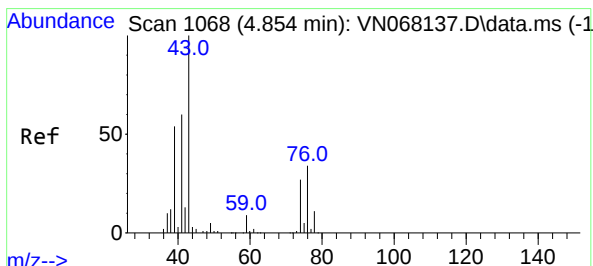


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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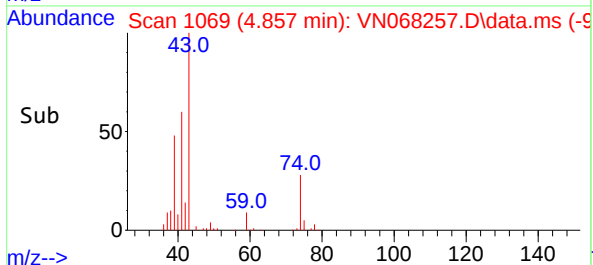
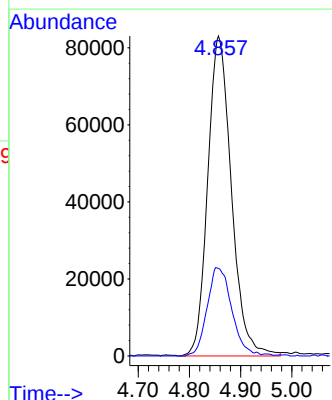
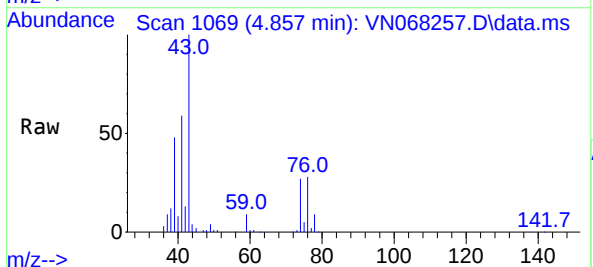
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#18
Methyl Acetate
Concen: 56.463 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 43 Resp: 266743
Ion Ratio Lower Upper
43 100
74 28.4 17.4 26.0#



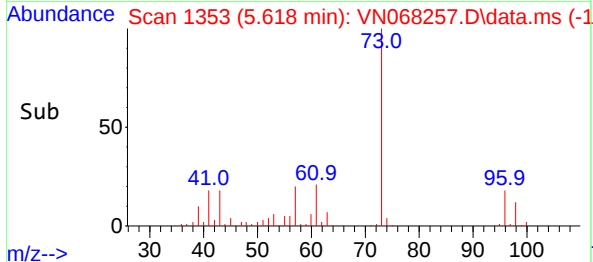
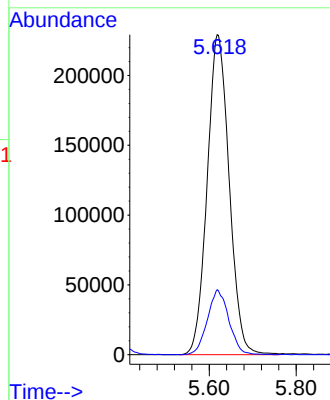
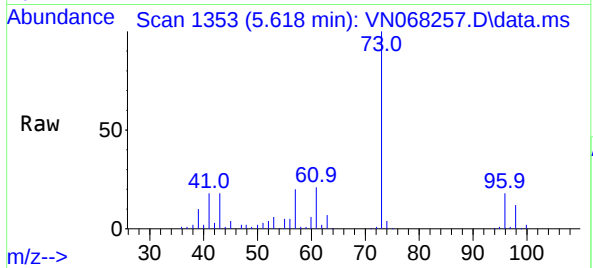


#19
Methyl tert-butyl Ether
Concen: 51.546 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 73 Resp: 806093
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.6

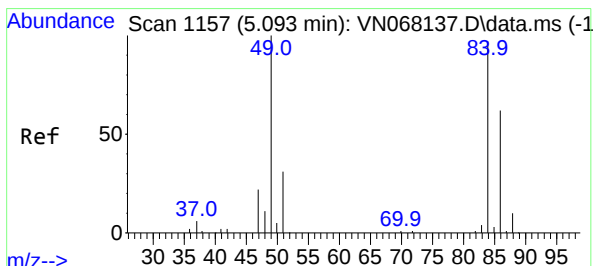
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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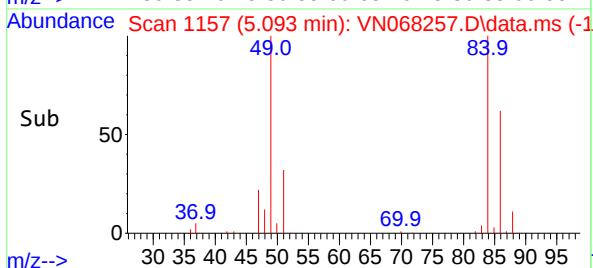
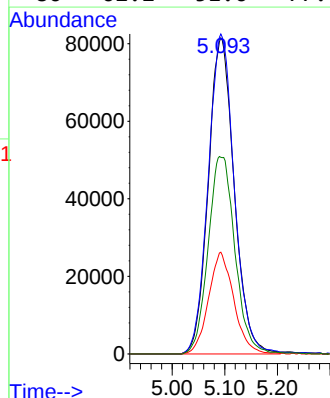
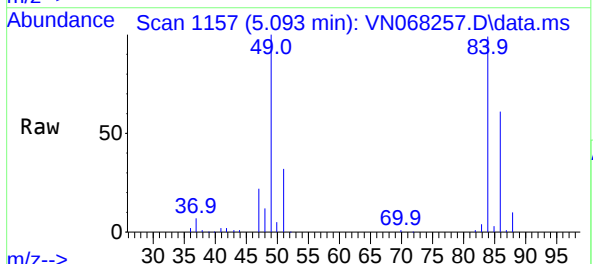
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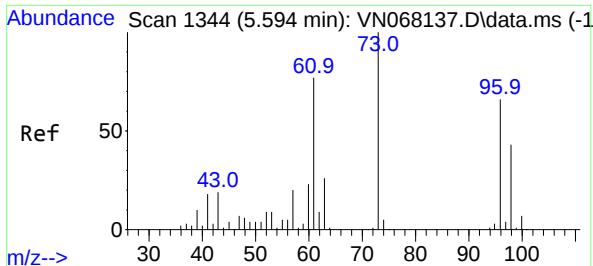
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#20
Methylene Chloride
Concen: 54.116 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 84 Resp: 278350
Ion Ratio Lower Upper
84 100
49 101.2 110.9 166.3#
51 32.2 32.6 49.0#
86 62.2 51.6 77.4



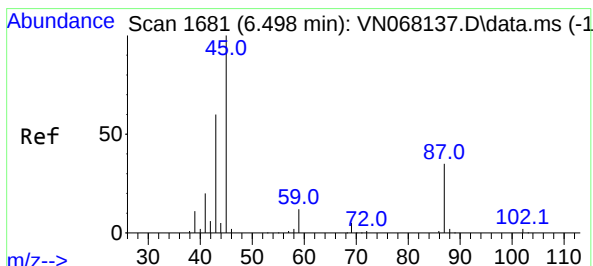
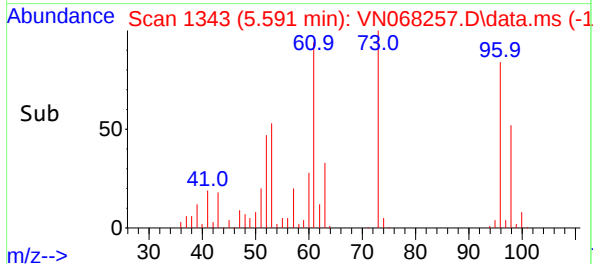
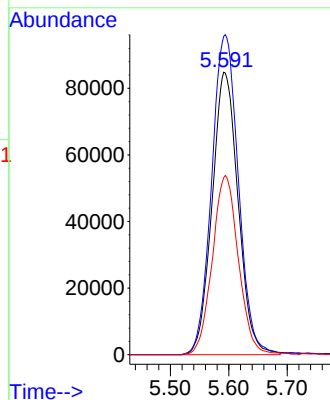
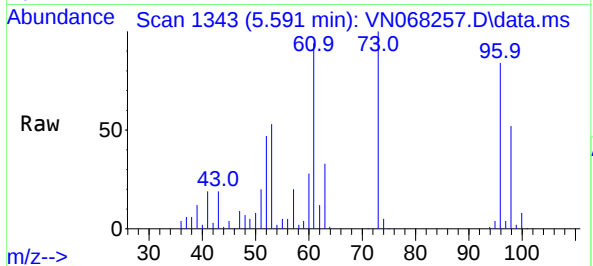


#21
trans-1,2-Dichloroethene
Concen: 48.469 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 96 Resp: 263213
Ion Ratio Lower Upper
96 100
61 112.8 123.5 185.3#
98 62.7 48.6 72.8

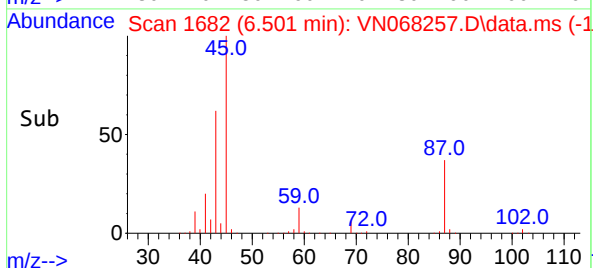
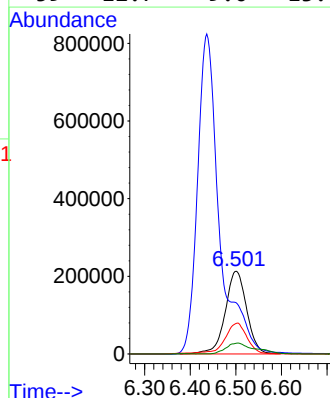
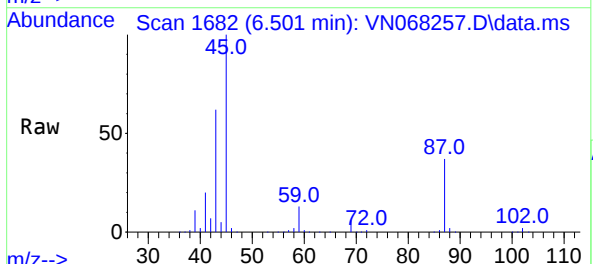
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

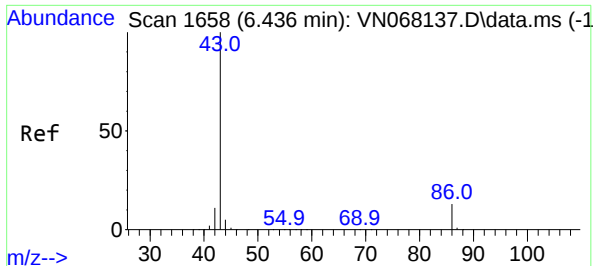
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#22
Diisopropyl ether
Concen: 51.519 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 45 Resp: 697809
Ion Ratio Lower Upper
45 100
43 60.0 49.4 74.2
87 36.8 20.9 31.3#
59 12.7 9.0 13.4



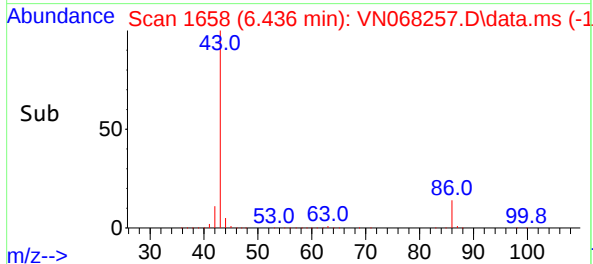
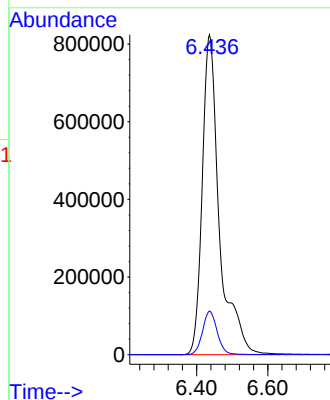
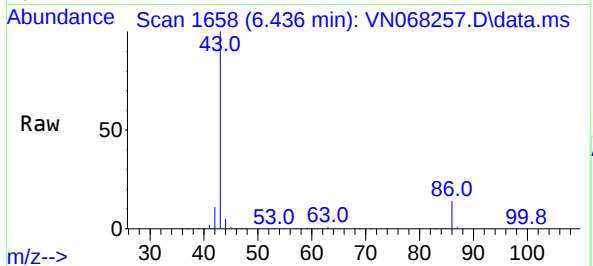


#23
 Vinyl Acetate
 Concen: 261.326 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068257.D
 Acq: 20 Aug 2021 20:35

Tgt Ion: 43 Resp: 2755199
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.3 10.9#

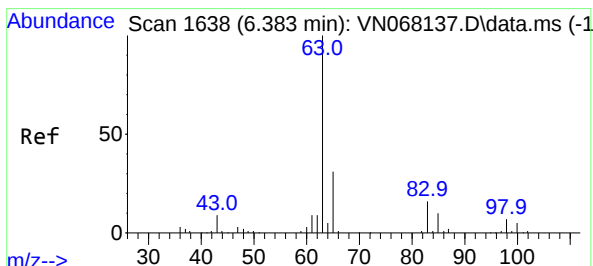
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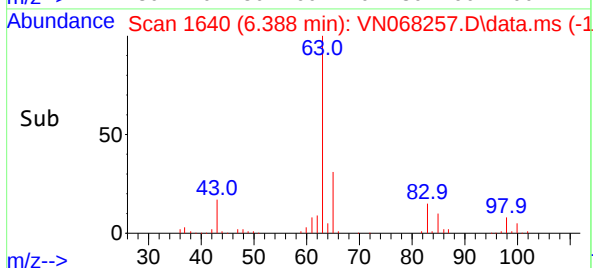
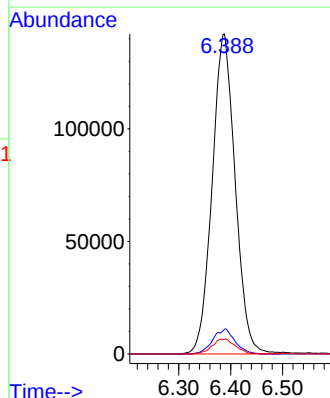
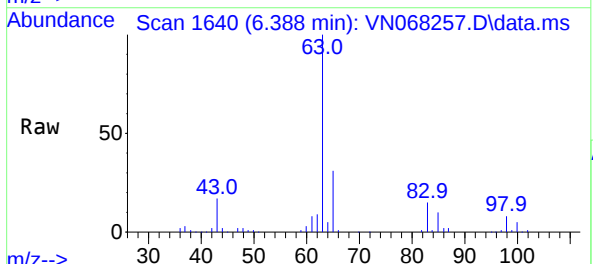
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#24
 1,1-Dichloroethane
 Concen: 48.389 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068257.D
 Acq: 20 Aug 2021 20:35

Tgt Ion: 63 Resp: 437907
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.0 9.0
 100 4.6 1.9 5.7



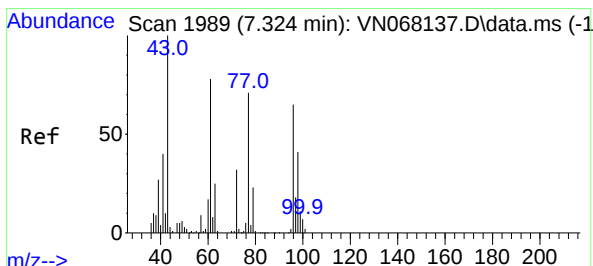
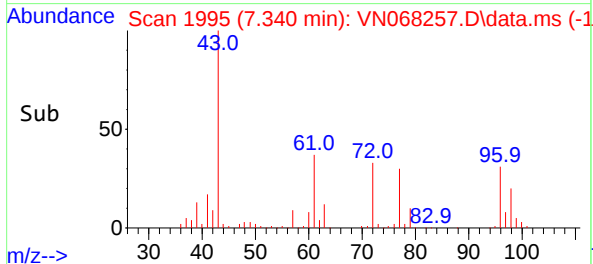
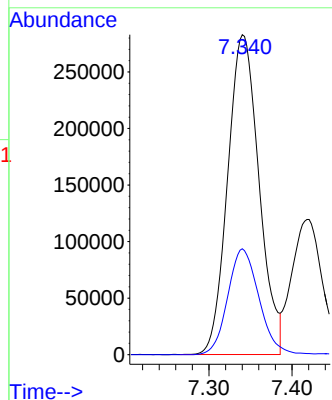
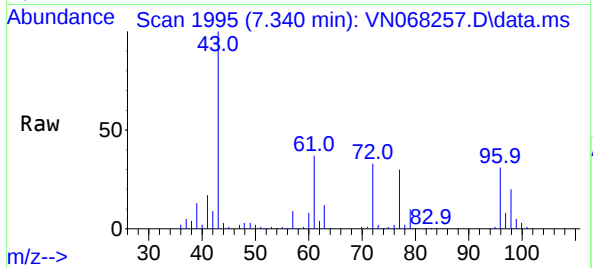


#25
2-Butanone
Concen: 255.421 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 43 Resp: 742488
Ion Ratio Lower Upper
43 100
72 33.1 19.7 29.5#

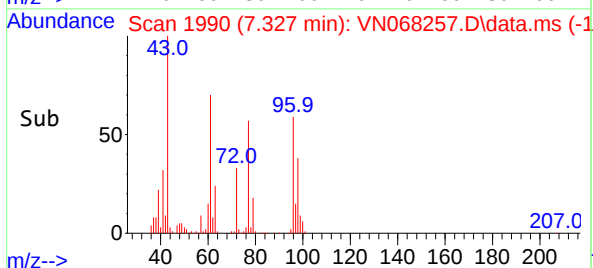
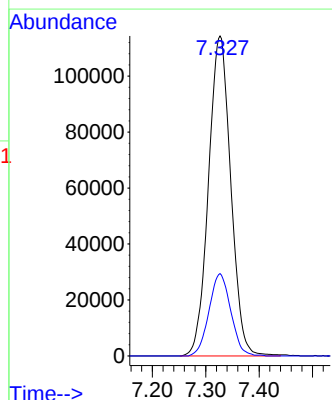
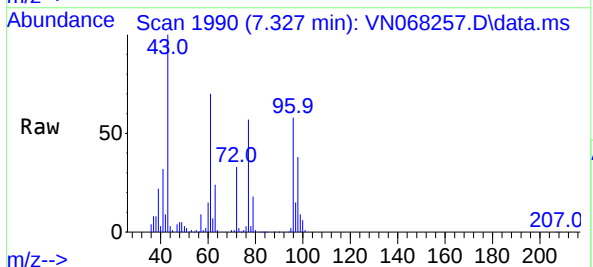
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ClientSampleId :
VSTDCCC050EC

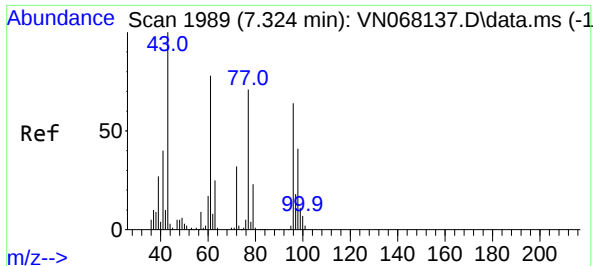
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 42.712 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 77 Resp: 331189
Ion Ratio Lower Upper
77 100
97 25.1 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 48.792 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

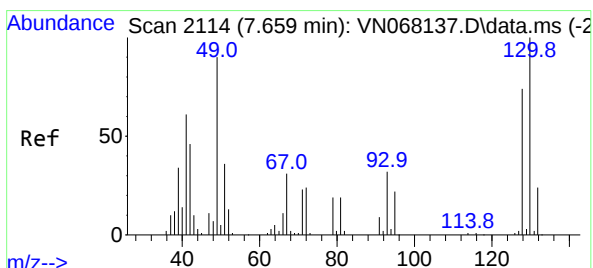
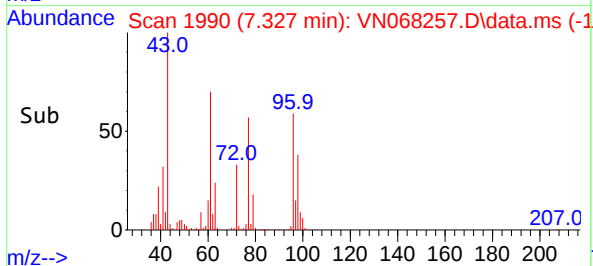
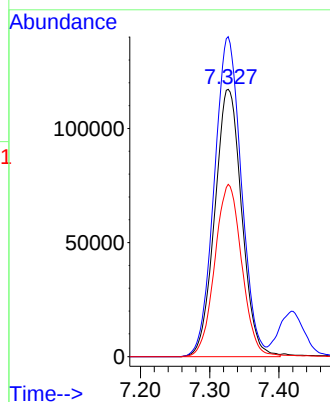
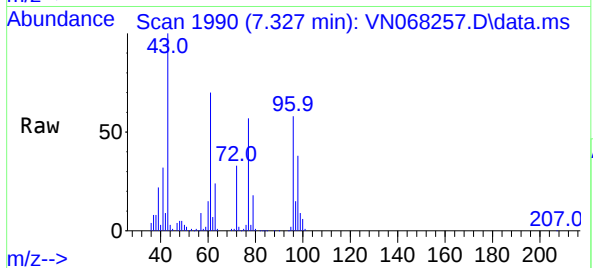
Tgt Ion: 96 Resp: 317261
Ion Ratio Lower Upper
96 100
61 120.0 0.0 338.8
98 64.8 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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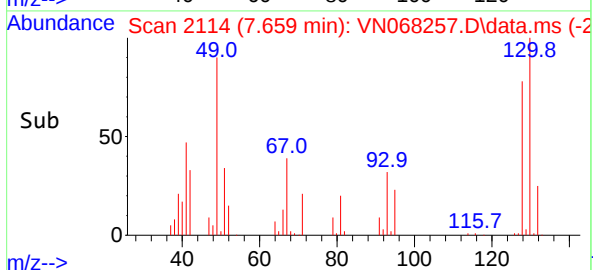
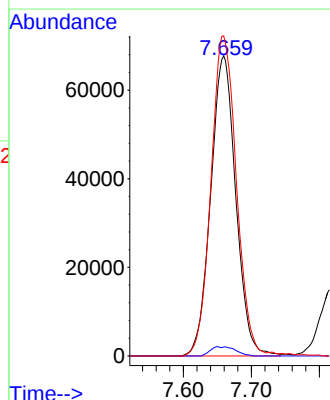
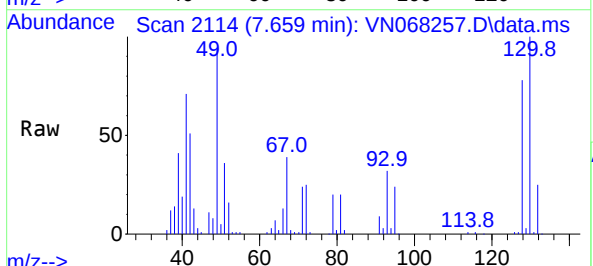
MMDadoda

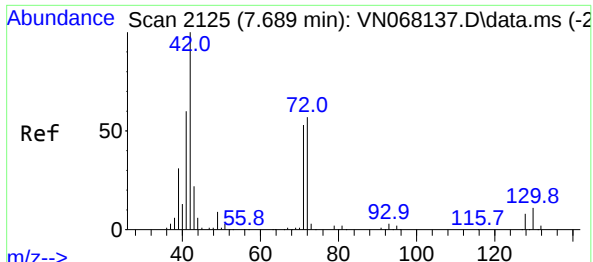
8/24/2021 6:17:28 PM



#28
Bromochloromethane
Concen: 43.656 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 49 Resp: 173727
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 107.8 49.7 74.5#





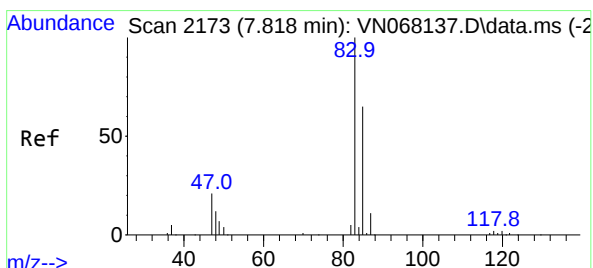
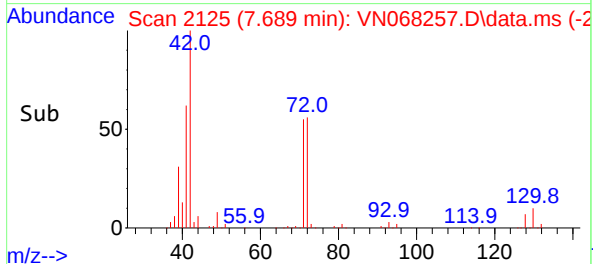
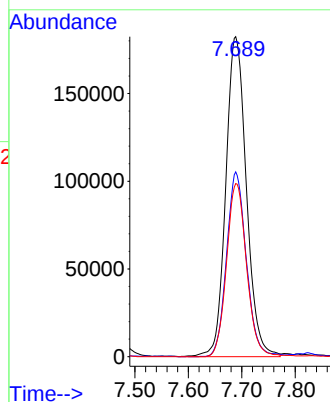
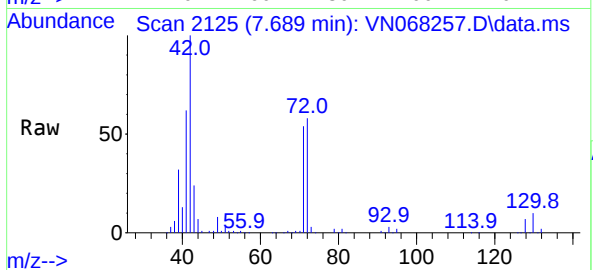
#29
Tetrahydrofuran
Concen: 263.317 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 42 Resp: 489527

Ion	Ratio	Lower	Upper
42	100		
72	55.2	32.8	49.2#
71	52.5	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

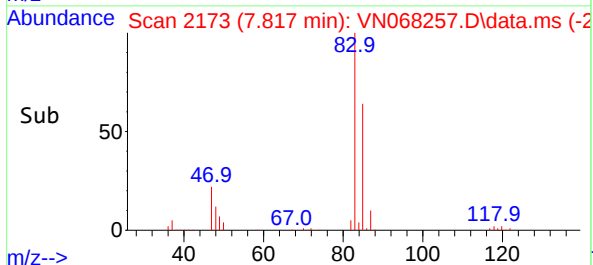
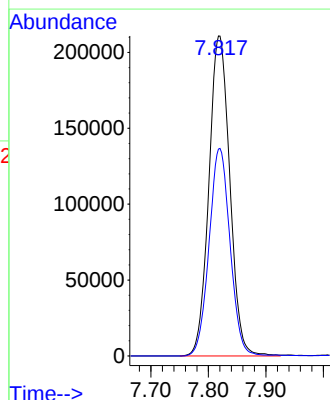
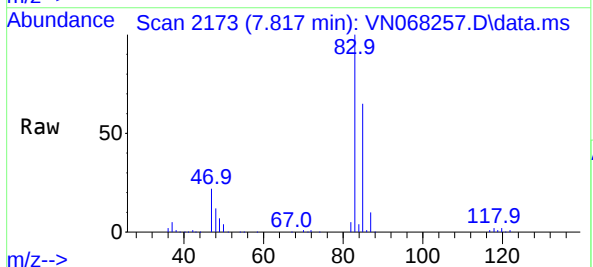
Manual Integrations
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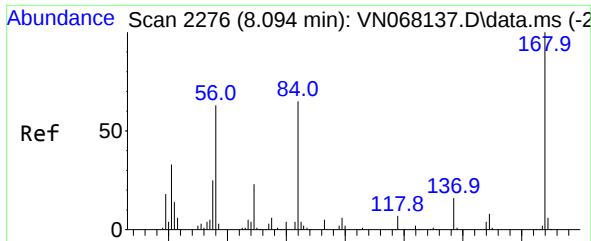


#30
Chloroform
Concen: 49.413 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

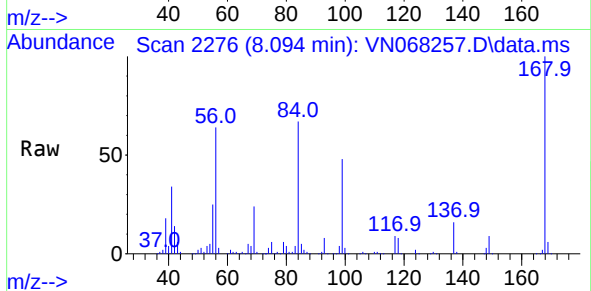
Tgt Ion: 83 Resp: 532692

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3

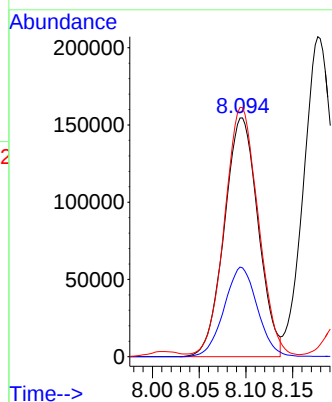
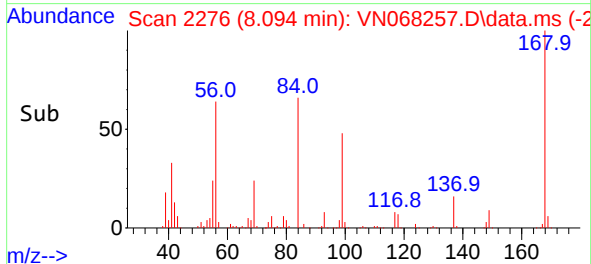




#31
Cyclohexane
Concen: 46.340 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 56 Resp: 389939
Ion Ratio Lower Upper
56 100
69 37.5 27.3 40.9
84 102.9 64.9 97.3#

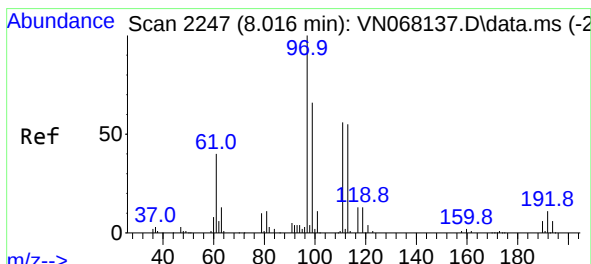


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

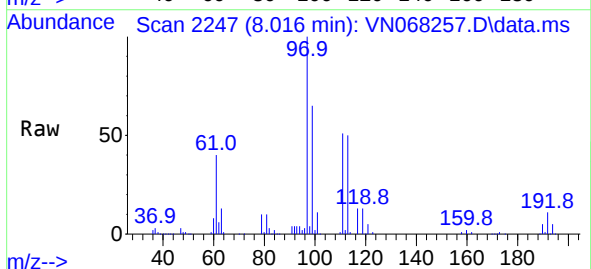
Manual Integrations
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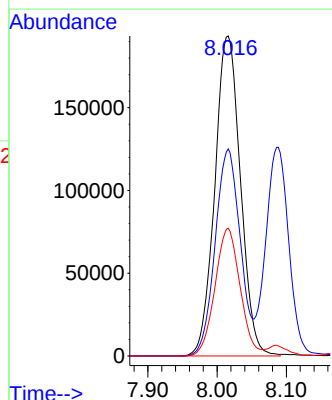
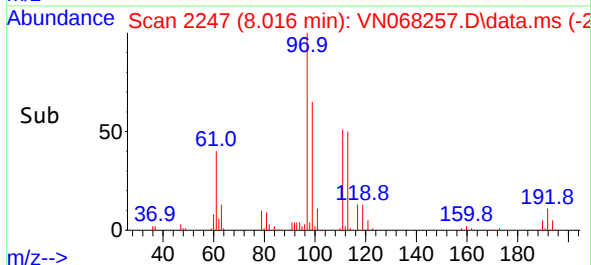
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#32
1,1,1-Trichloroethane
Concen: 51.801 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 97 Resp: 498013
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 38.9 38.2 57.2



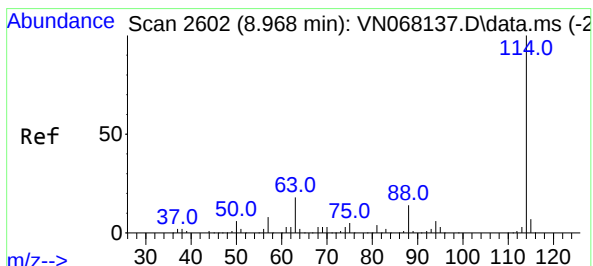
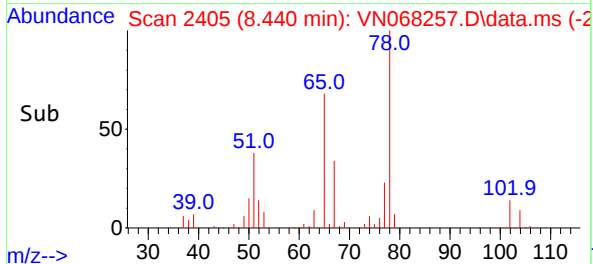
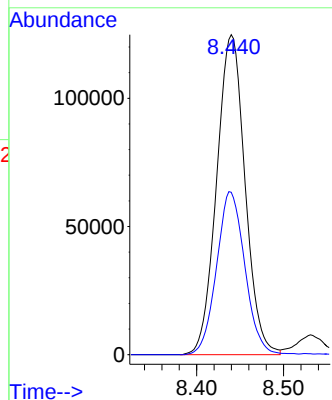
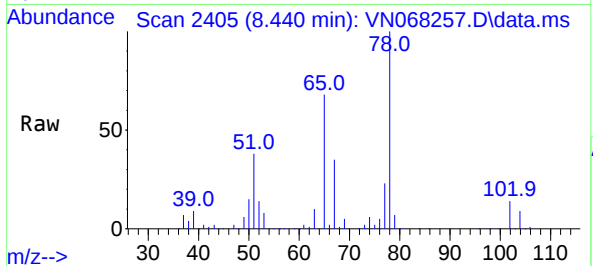


#33
1,2-Dichloroethane-d4
Concen: 44.394 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 65 Resp: 283618
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

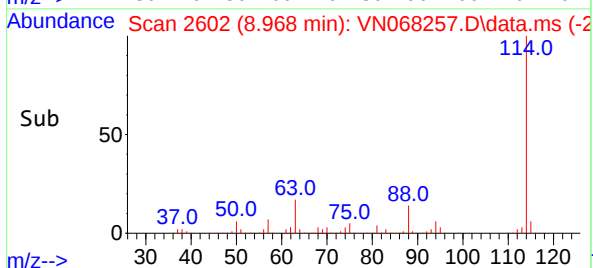
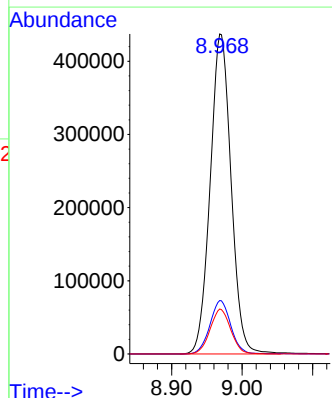
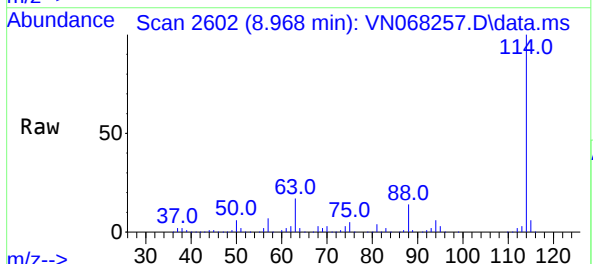
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

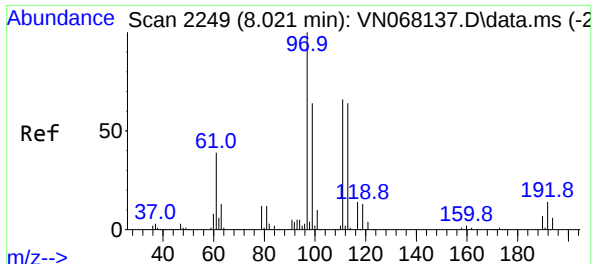
Manual Integrations
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 114 Resp: 900264
Ion Ratio Lower Upper
114 100
63 16.7 0.0 49.0
88 14.0 0.0 36.6



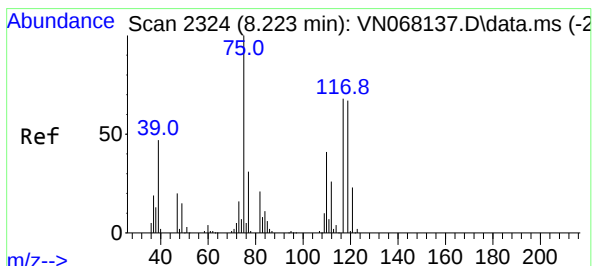
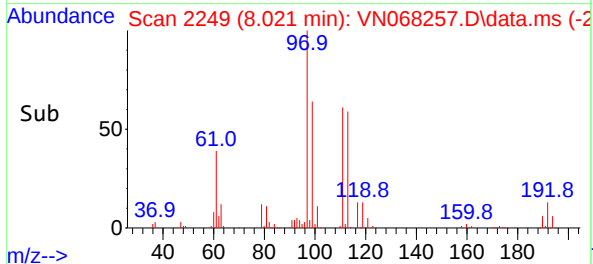
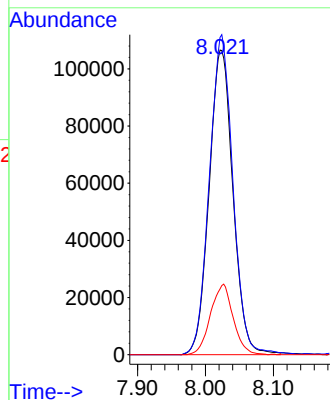
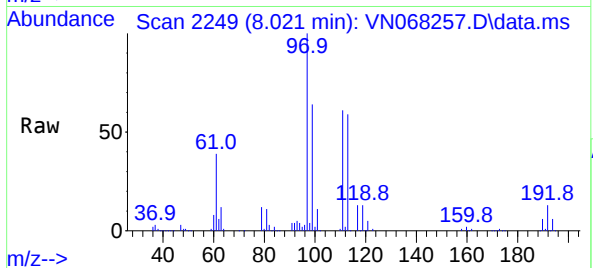


#35
Dibromofluoromethane
Concen: 45.965 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:113 Resp: 259801
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 22.0 13.4 20.0#

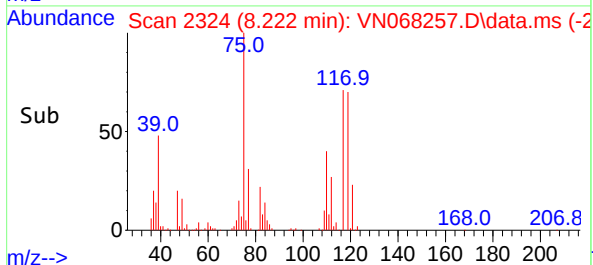
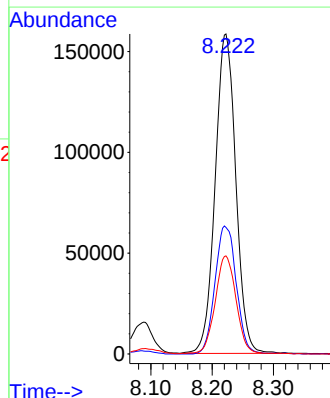
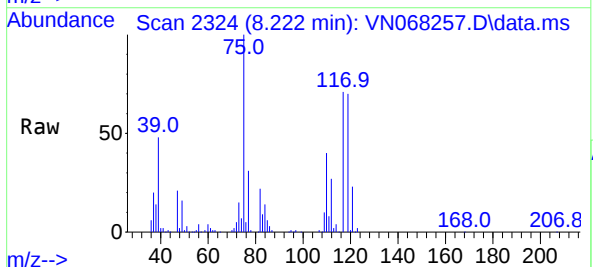
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

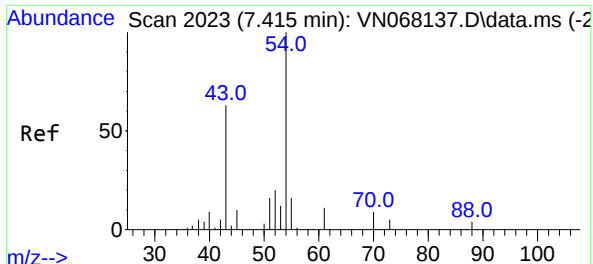
Manual Integrations
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#36
1,1-Dichloropropene
Concen: 50.375 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 75 Resp: 370725
Ion Ratio Lower Upper
75 100
110 41.3 15.7 47.0
77 30.9 24.6 37.0



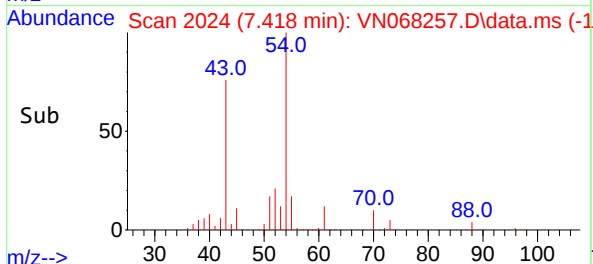
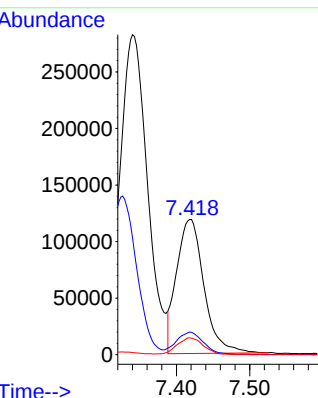
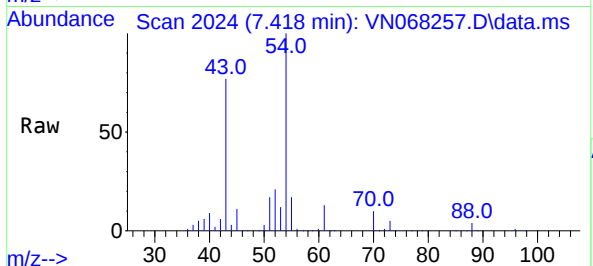


#37
Ethyl Acetate
Concen: 49.043 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 43 Resp: 307478
Ion Ratio Lower Upper
43 100
61 16.5 10.6 16.0#
70 11.9 8.1 12.1

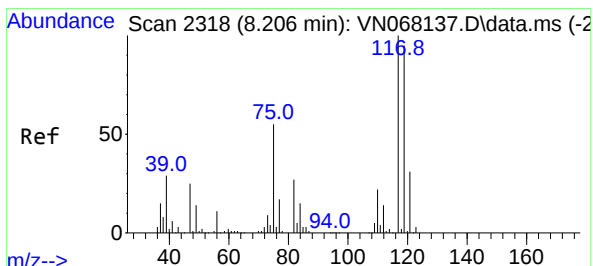
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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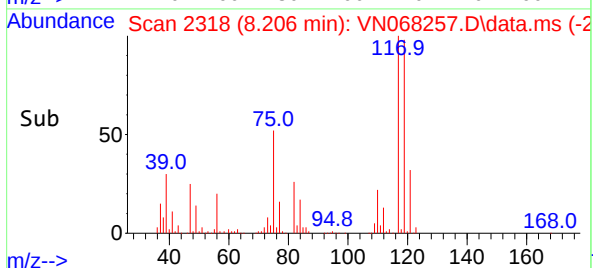
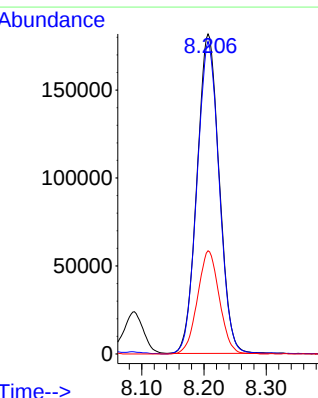
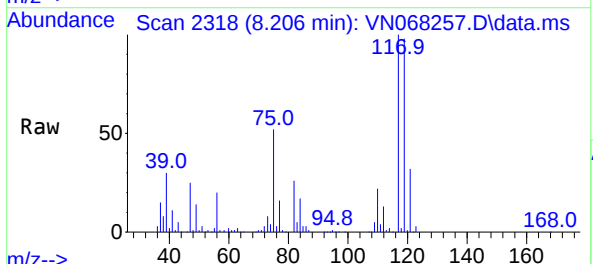
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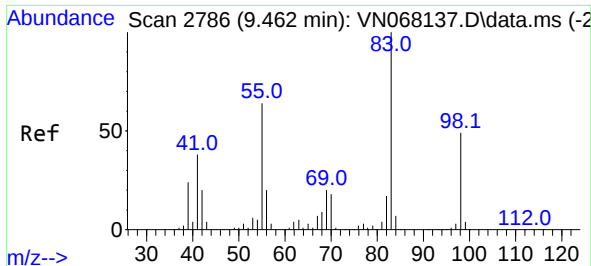
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#38
Carbon Tetrachloride
Concen: 52.918 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 117 Resp: 449167
Ion Ratio Lower Upper
117 100
119 97.9 75.4 113.2
121 32.3 23.5 35.3



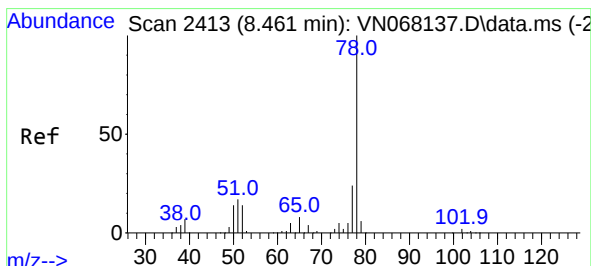
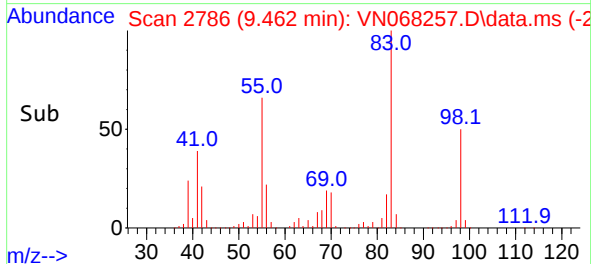
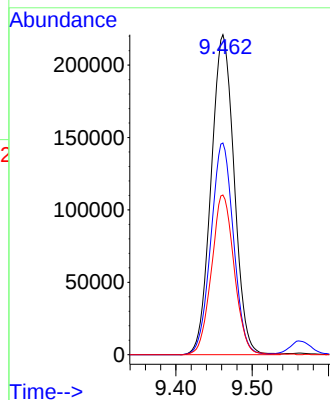
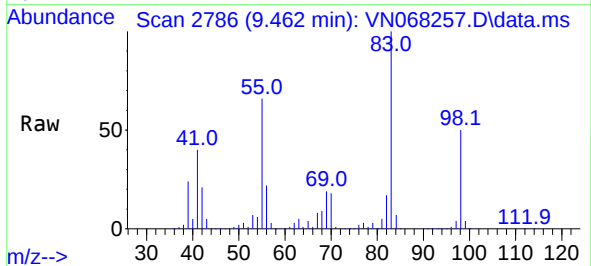


#39
Methylcyclohexane
Concen: 55.777 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 83 Resp: 463595
Ion Ratio Lower Upper
83 100
55 66.2 66.6 99.8#
98 49.9 35.3 52.9

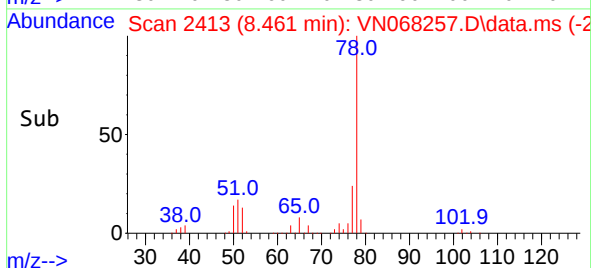
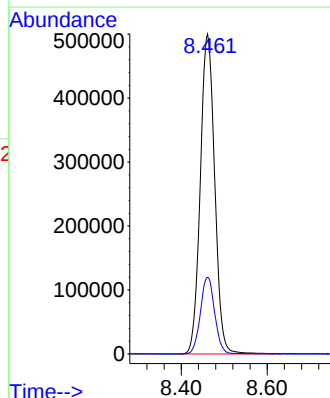
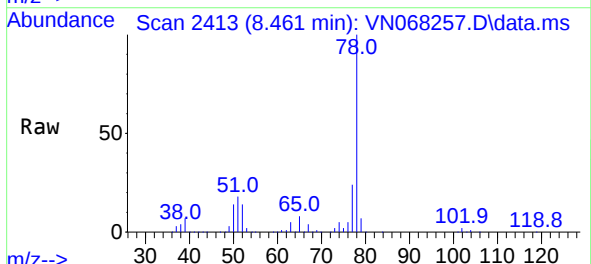
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

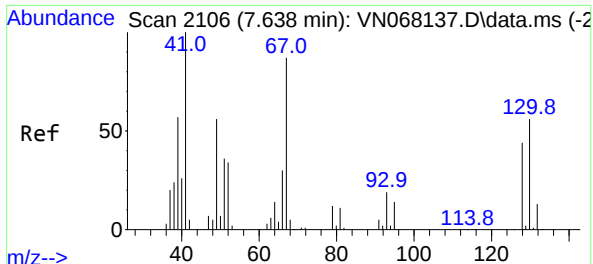
Manual Integrations
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#40
Benzene
Concen: 51.737 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 78 Resp: 1162111
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3





#41
Methacrylonitrile
Concen: 53.933 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 41 Resp: 154380

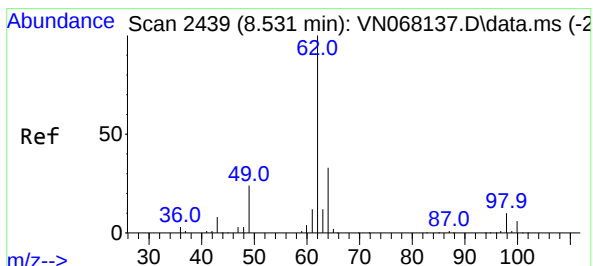
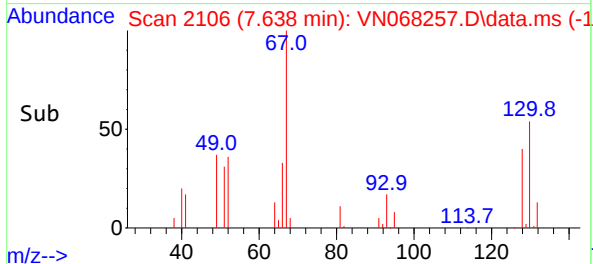
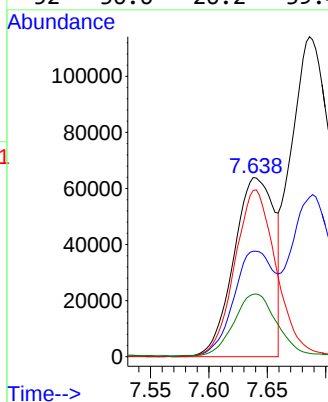
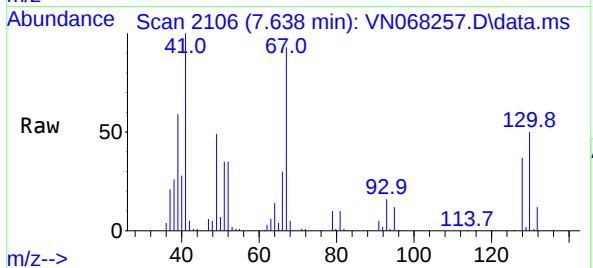
Ion	Ratio	Lower	Upper
41	100		
39	59.0	47.6	71.4
67	95.8	57.7	86.5
52	36.6	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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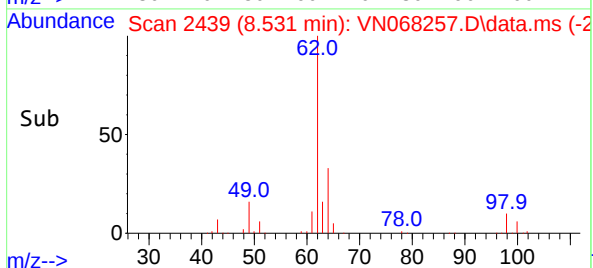
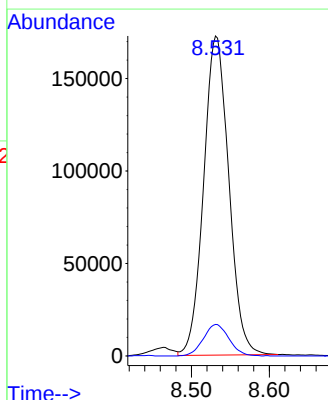
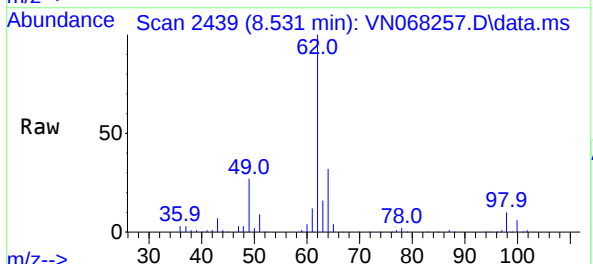
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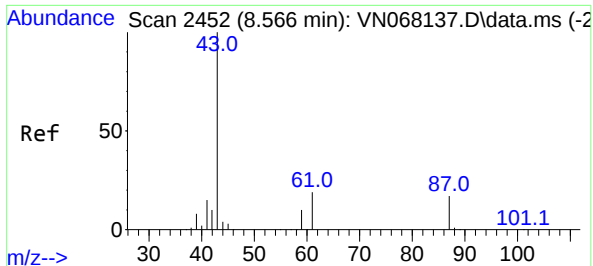


#42
1,2-Dichloroethane
Concen: 50.683 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 62 Resp: 387786

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	14.2



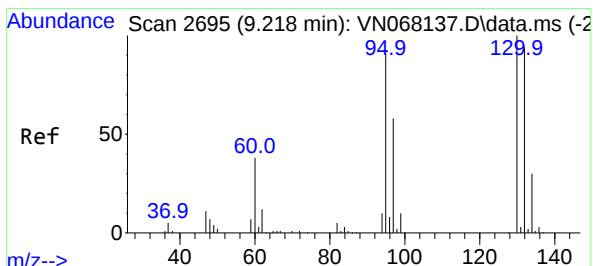
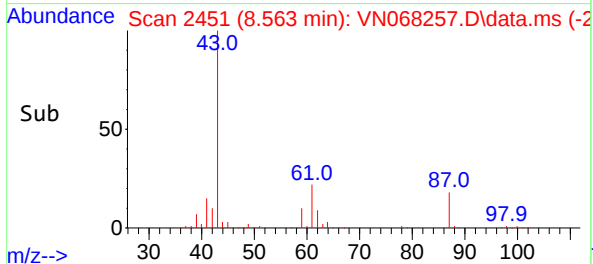
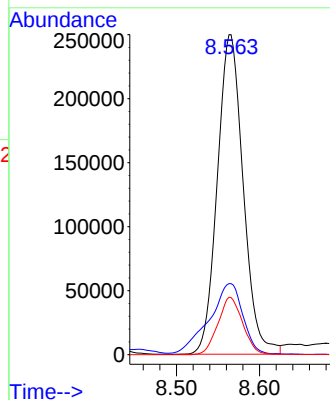
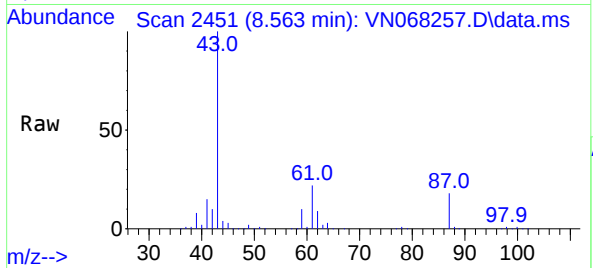


#43
Isopropyl Acetate
Concen: 53.867 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 43 Resp: 540978
Ion Ratio Lower Upper
43 100
61 28.8 19.0 28.4#
87 17.3 9.5 14.3#

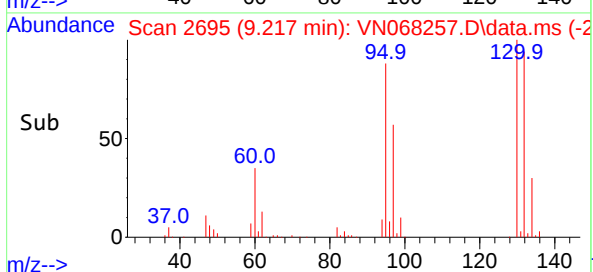
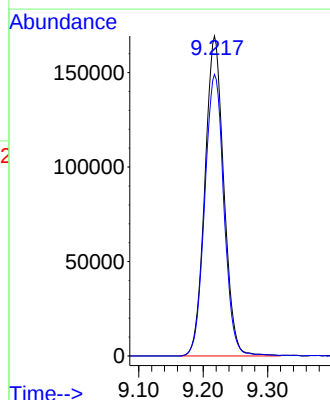
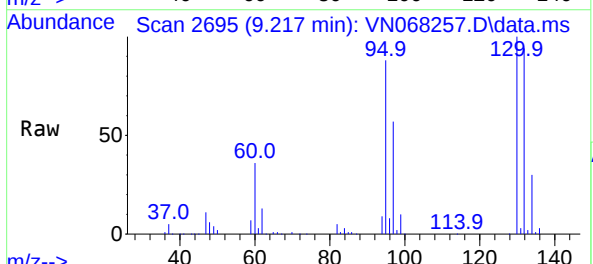
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

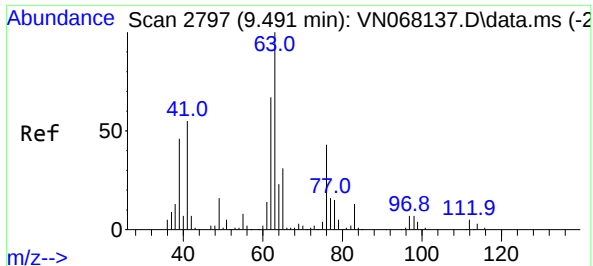
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#44
Trichloroethene
Concen: 51.089 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:130 Resp: 345093
Ion Ratio Lower Upper
130 100
95 88.0 0.0 234.4





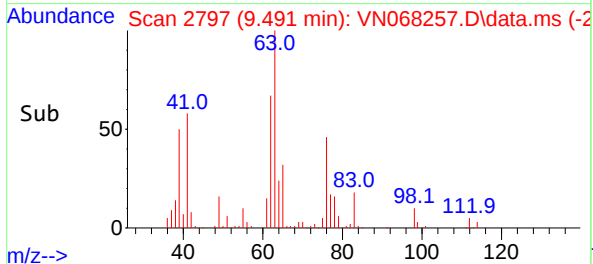
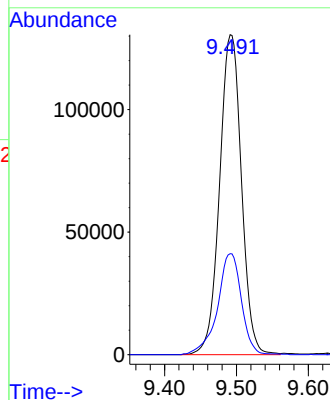
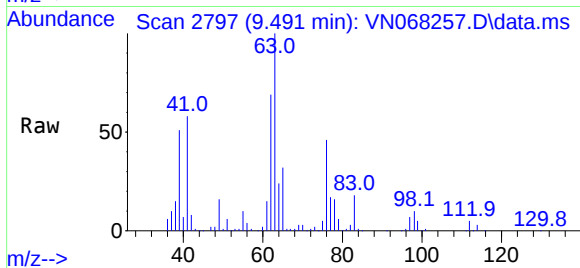
#45

1,2-Dichloropropane
Concen: 52.074 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 63 Resp: 275124
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

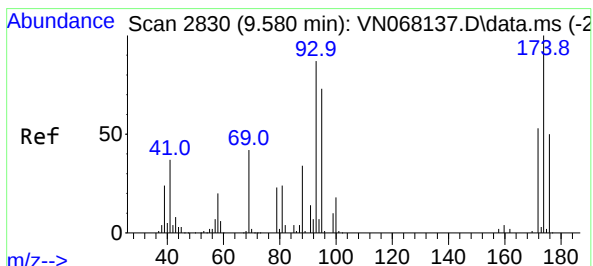
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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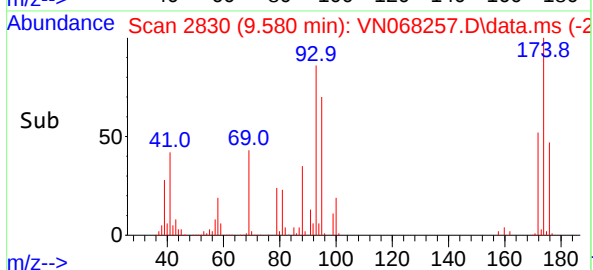
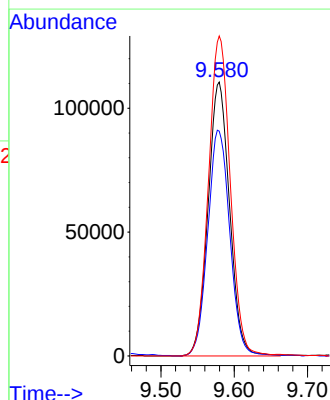
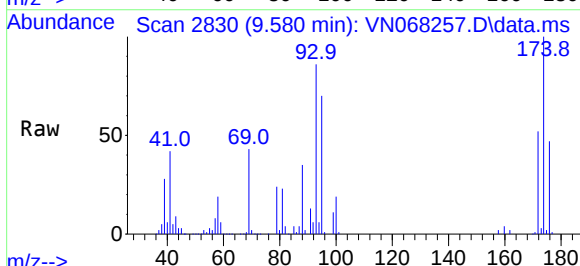
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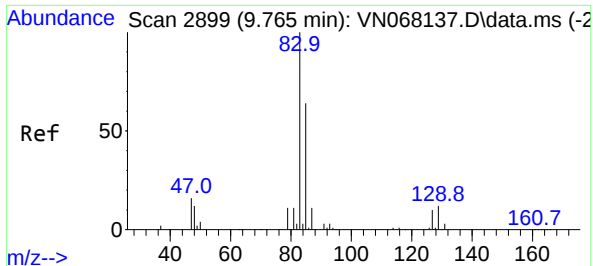


#46

Dibromomethane
Concen: 52.416 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 93 Resp: 225905
Ion Ratio Lower Upper
93 100
95 84.5 66.1 99.1
174 118.1 61.0 91.4#





#47
Bromodichloromethane
Concen: 53.355 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

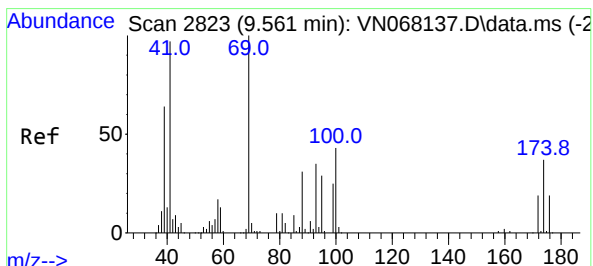
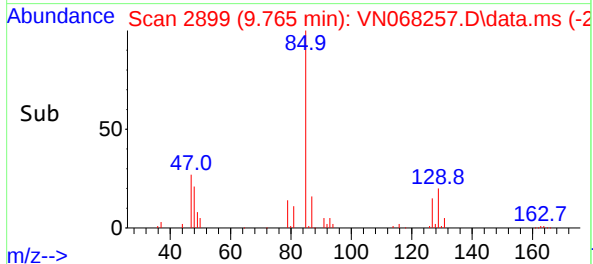
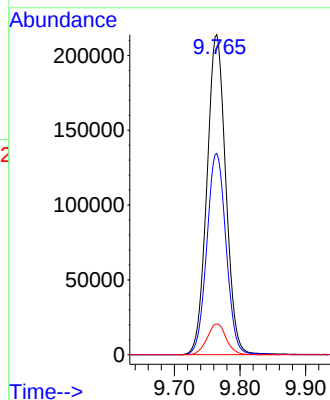
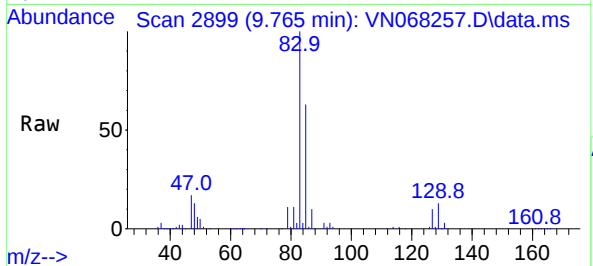
Tgt Ion: 83 Resp: 427318
Ion Ratio Lower Upper
83 100
85 62.8 49.9 74.9
127 9.6 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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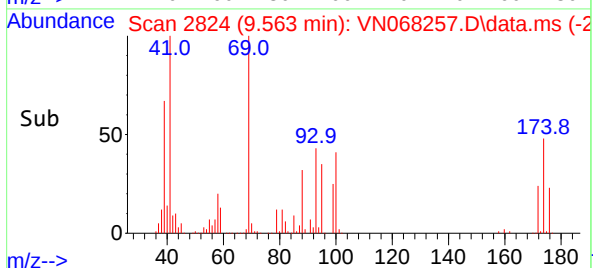
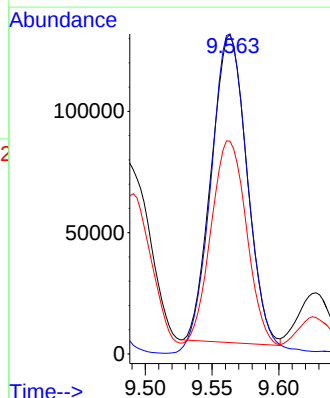
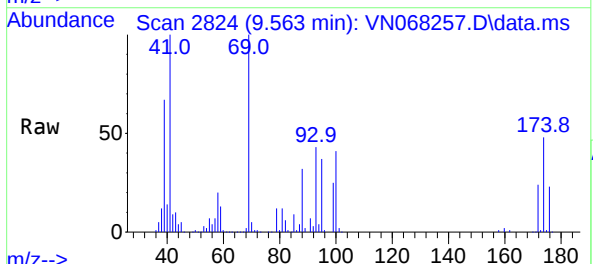
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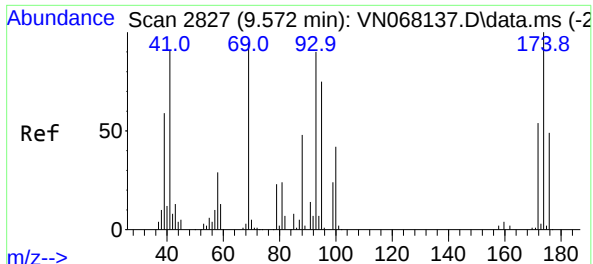
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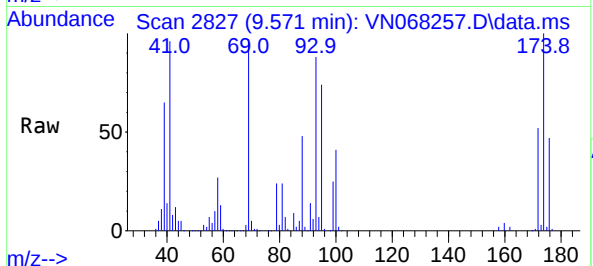
#48
Methyl methacrylate
Concen: 55.867 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 41 Resp: 233810
Ion Ratio Lower Upper
41 100
69 108.5 64.6 96.8#
39 73.0 53.3 79.9

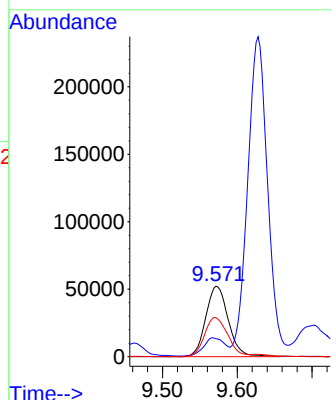
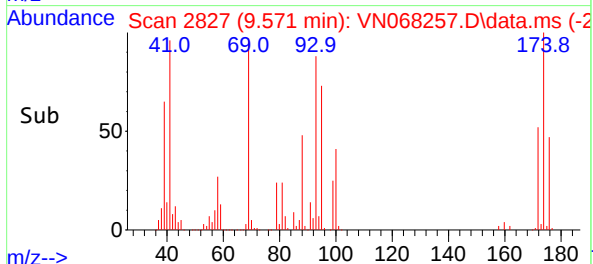




#49
1,4-Dioxane
Concen: 1081.604 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 88 Resp: 109412
Ion Ratio Lower Upper
88 100
43 24.3 28.8 43.2#
58 57.2 60.4 90.6#

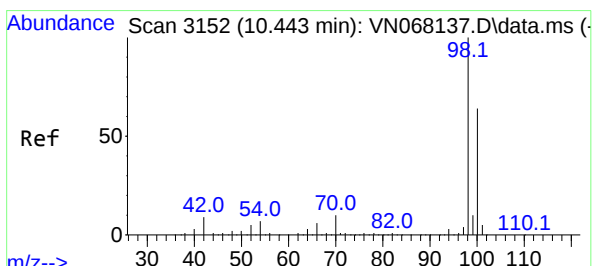


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

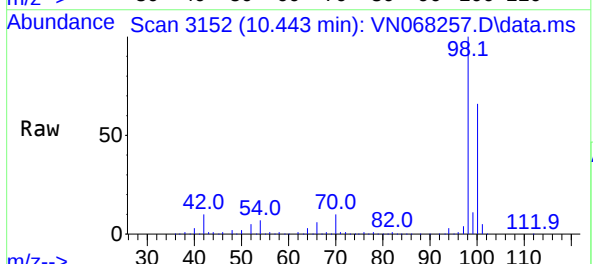
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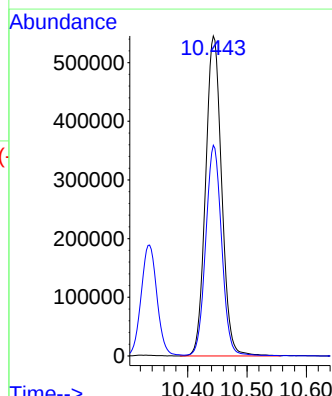
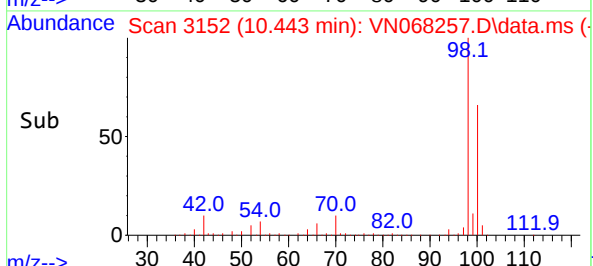
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#50
Toluene-d8
Concen: 47.623 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



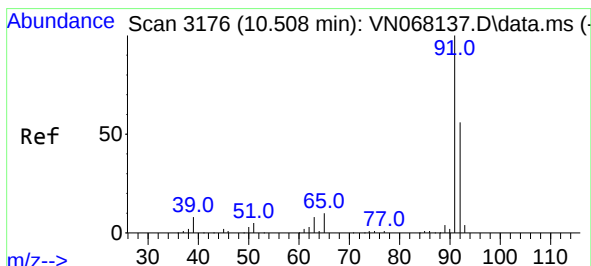
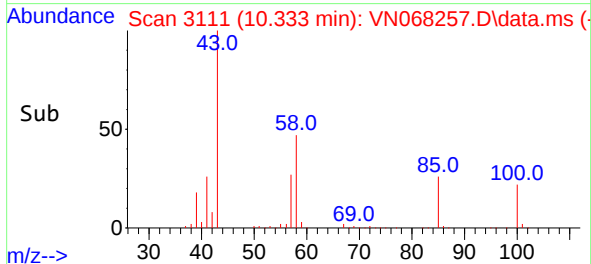
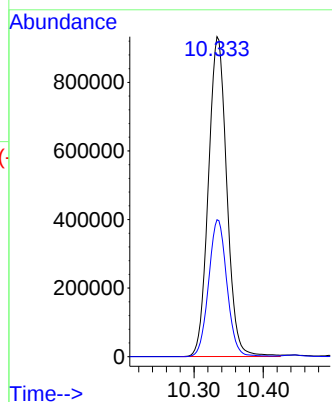
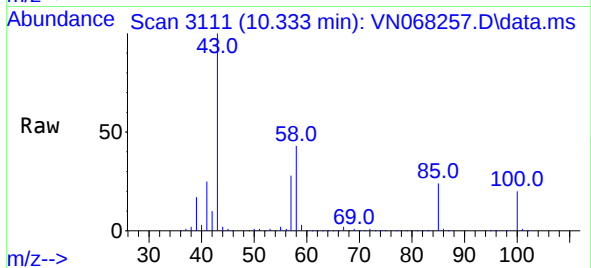
Tgt Ion: 98 Resp: 1025634
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5





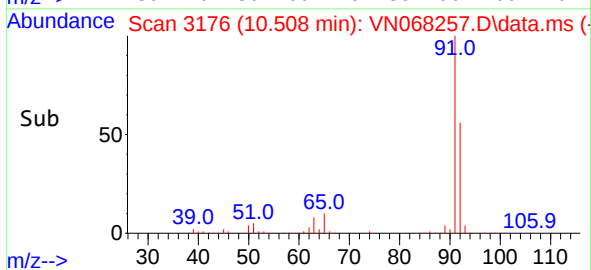
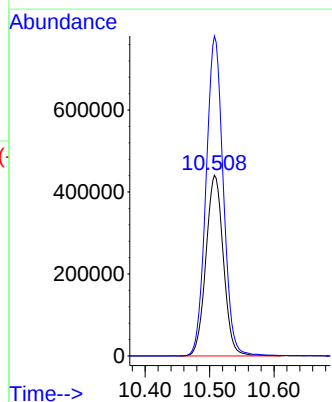
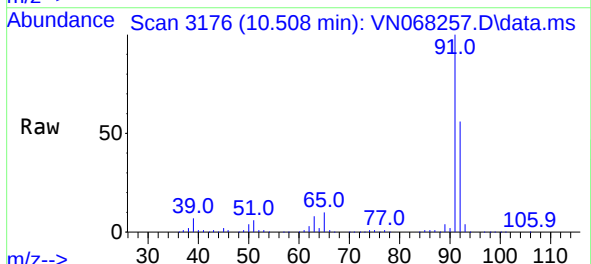
#51
4-Methyl-2-Pentanone
Concen: 279.018 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 43 Resp: 1721280
Ion Ratio Lower Upper
43 100
58 42.6 28.6 43.0



#52
Toluene
Concen: 54.263 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 92 Resp: 830917
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4

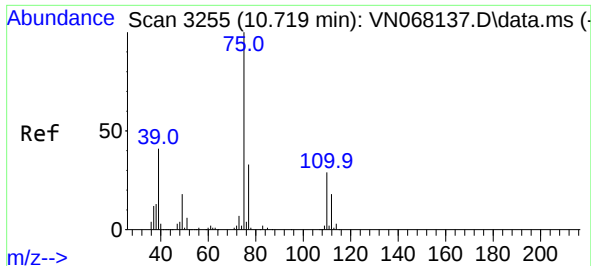


Instrument :
MSVOA_N
ClientSampleId :
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#53
t-1,3-Dichloropropene
Concen: 55.470 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

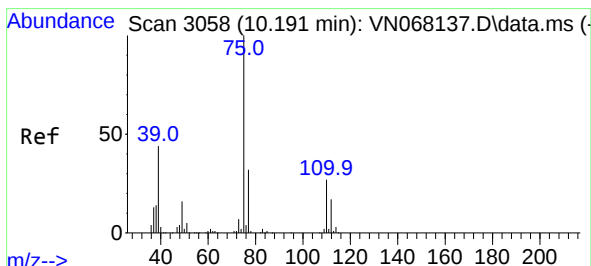
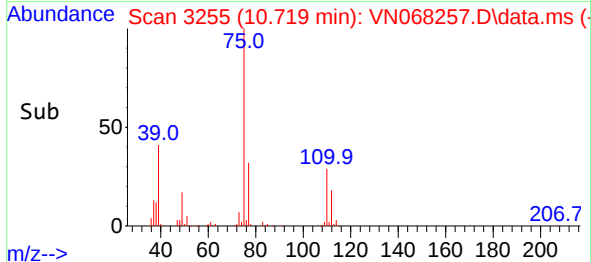
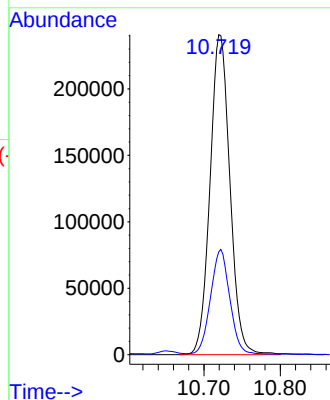
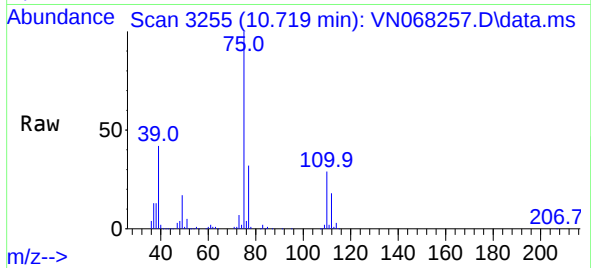
Tgt Ion: 75 Resp: 436354
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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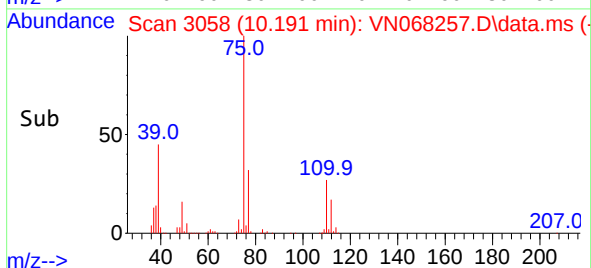
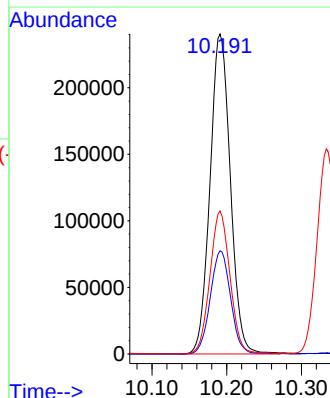
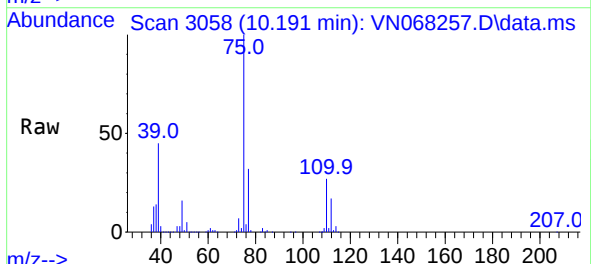
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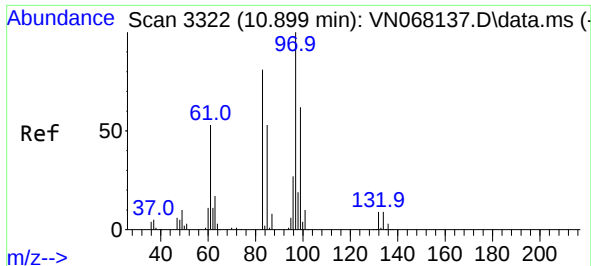
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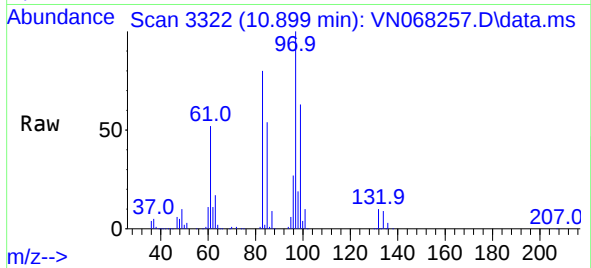
#54
cis-1,3-Dichloropropene
Concen: 53.333 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 75 Resp: 454553
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 44.6 50.7 76.1#



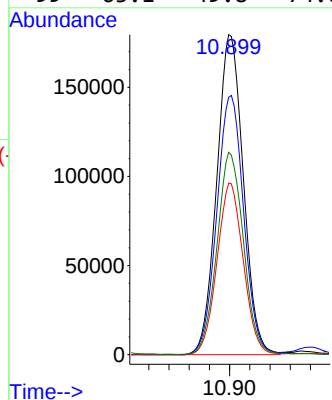


#55
1,1,2-Trichloroethane
Concen: 53.580 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 97 Resp: 327873

Ion	Ratio	Lower	Upper
97	100		
83	80.4	72.0	108.0
85	53.6	46.8	70.2
99	63.1	49.8	74.6

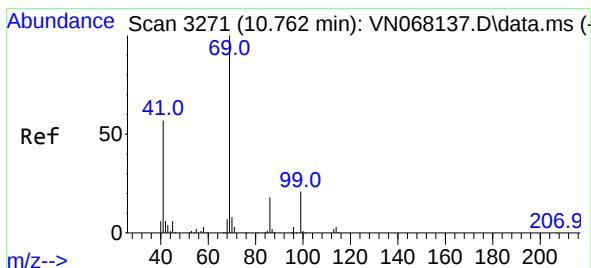


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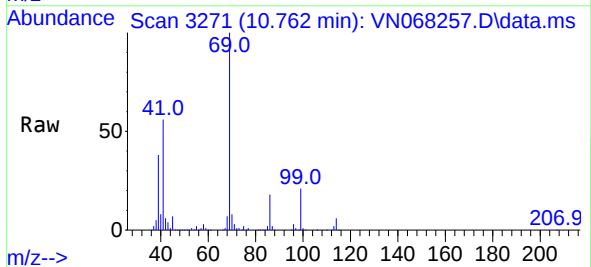
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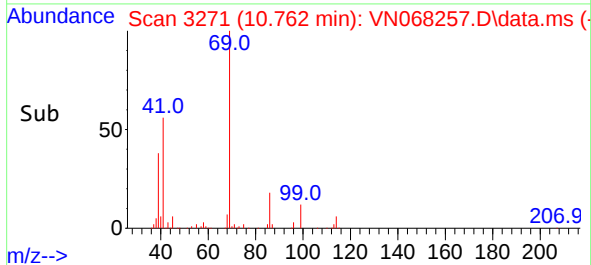
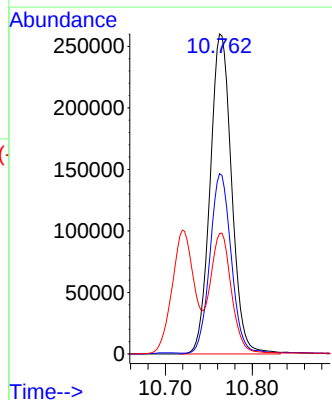


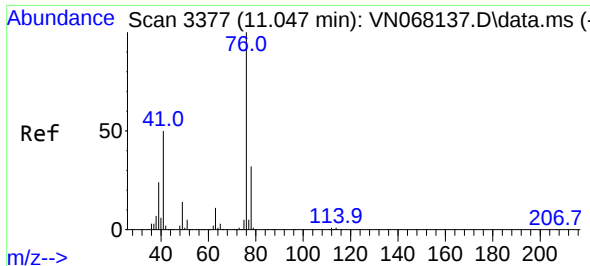
#56
Ethyl methacrylate
Concen: 56.923 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 69 Resp: 447320

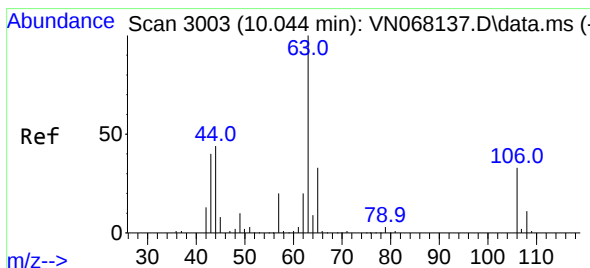
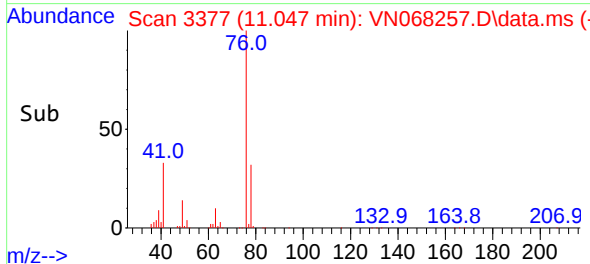
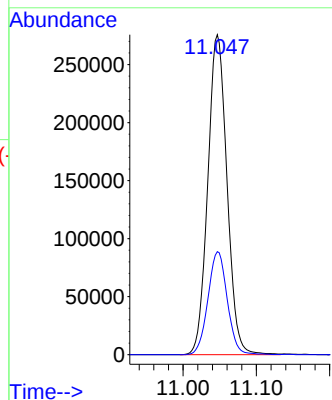
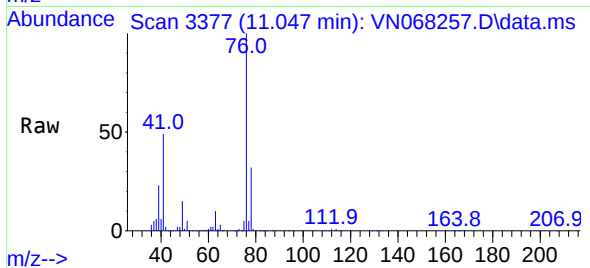
Ion	Ratio	Lower	Upper
69	100		
41	55.5	58.6	88.0#
39	36.4	38.3	57.5#





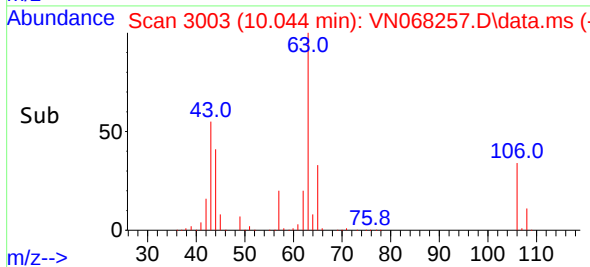
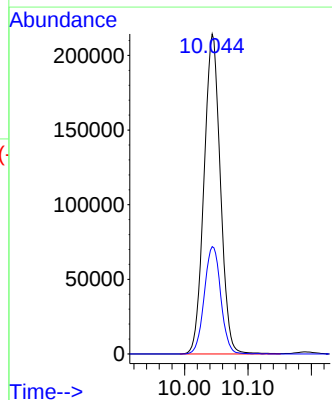
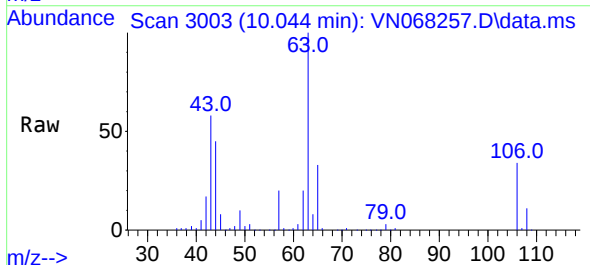
#57
1,3-Dichloropropane
Concen: 53.309 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 76 Resp: 502439
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 229.866 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 63 Resp: 383966
Ion Ratio Lower Upper
63 100
106 33.8 19.8 29.8#

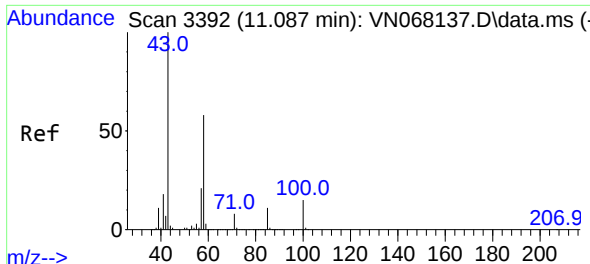


Instrument :
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#59
2-Hexanone
Concen: 287.967 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

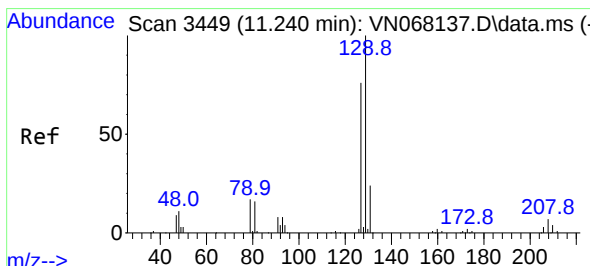
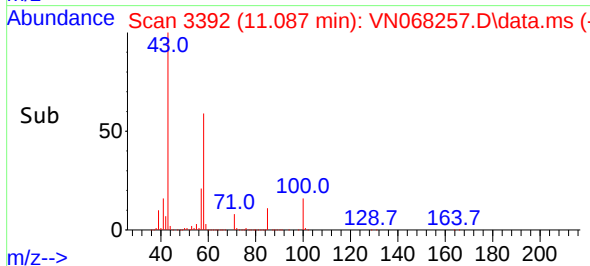
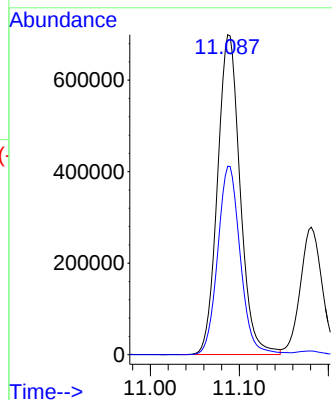
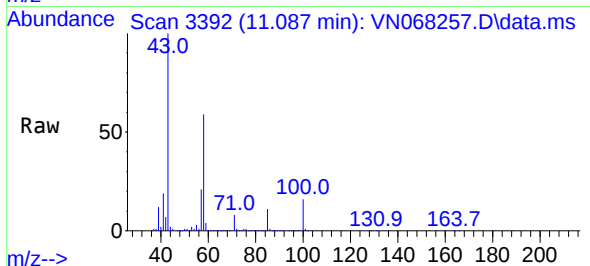
Tgt Ion: 43 Resp: 1233528
Ion Ratio Lower Upper
43 100
58 59.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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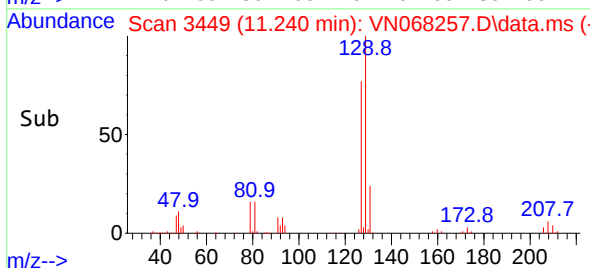
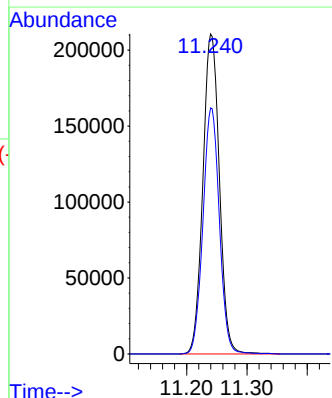
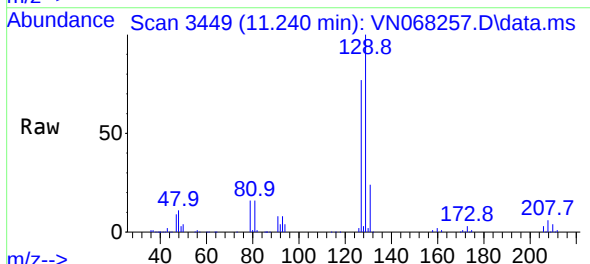
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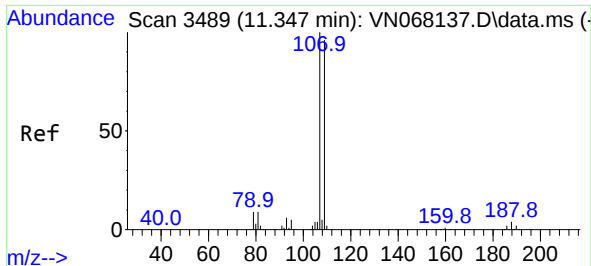
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#60
Dibromochloromethane
Concen: 58.023 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

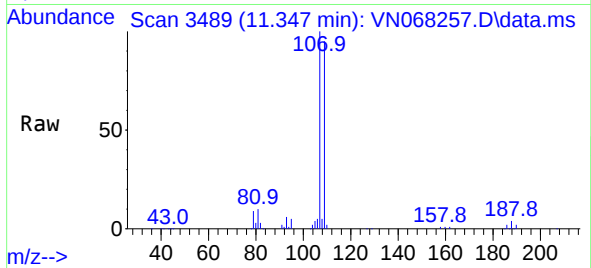
Tgt Ion:129 Resp: 400568
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8





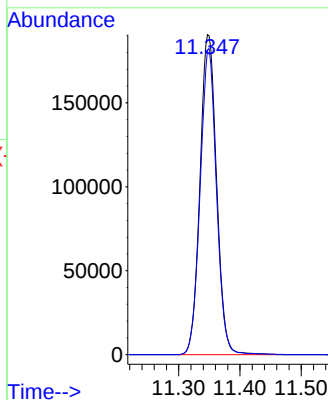
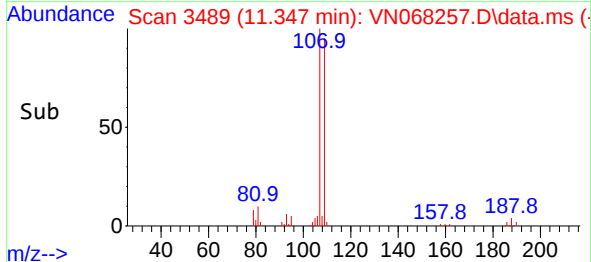
#61
1,2-Dibromoethane
Concen: 56.620 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



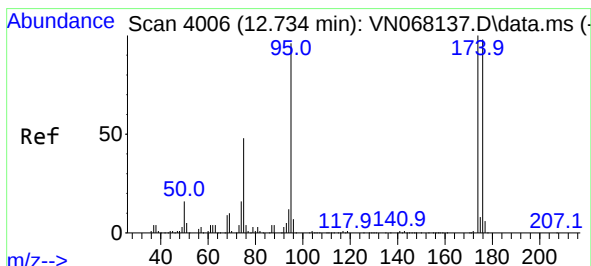
Tgt Ion:107 Resp: 359328
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4

Manual Integrations
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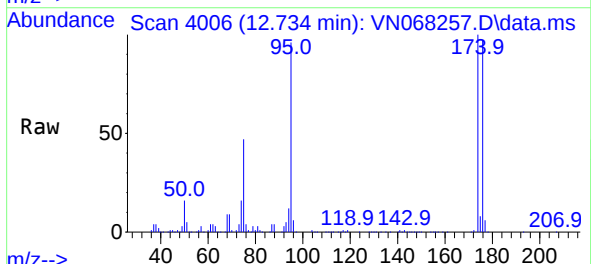


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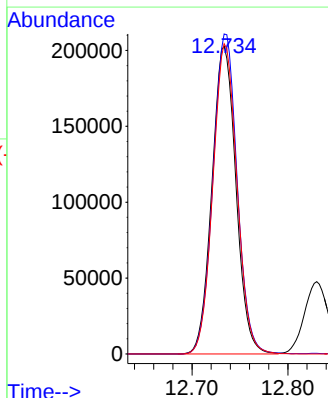
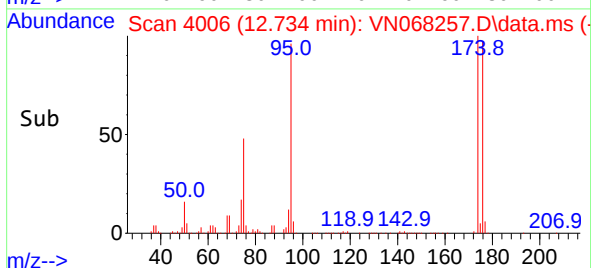
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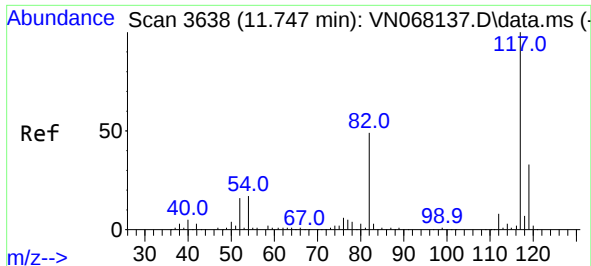


#62
4-Bromofluorobenzene
Concen: 49.244 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 95 Resp: 353050
Ion Ratio Lower Upper
95 100
174 104.6 0.0 122.0
176 100.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

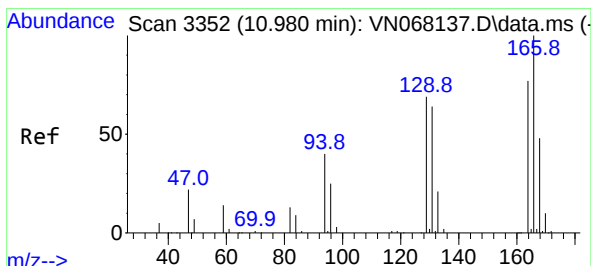
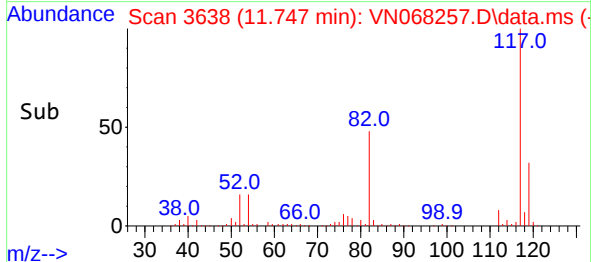
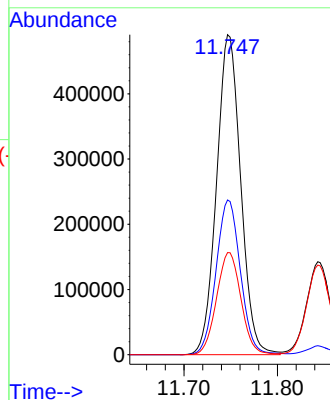
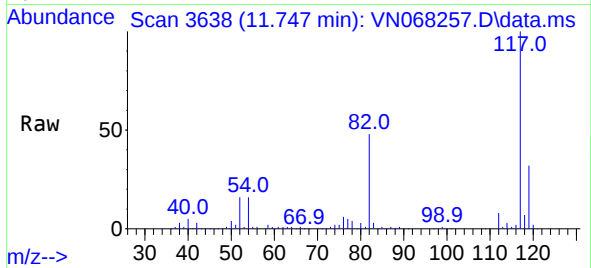
Tgt Ion:117 Resp: 881735
Ion Ratio Lower Upper
117 100
82 48.4 53.1 79.7#
119 31.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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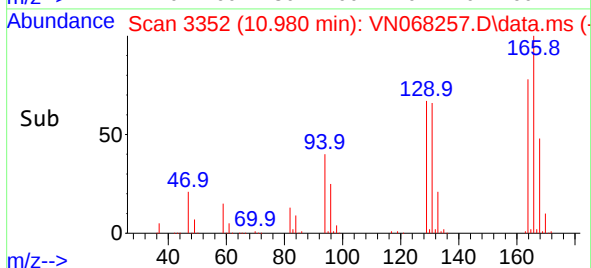
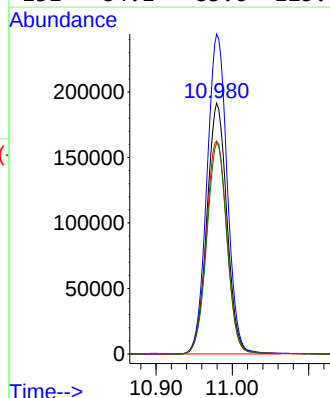
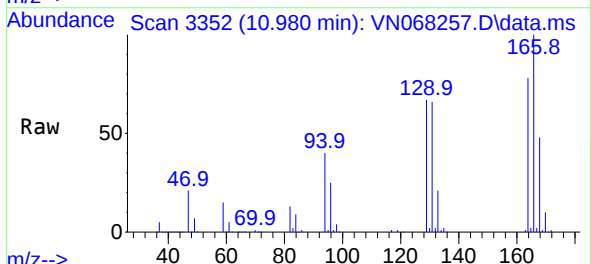
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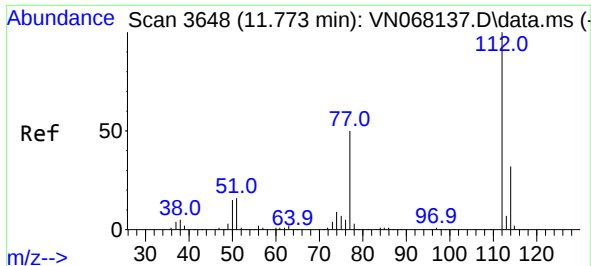
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#64
Tetrachloroethene
Concen: 51.244 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:164 Resp: 349382
Ion Ratio Lower Upper
164 100
166 127.5 102.1 153.1
129 84.9 86.9 130.3#
131 84.1 83.6 125.4



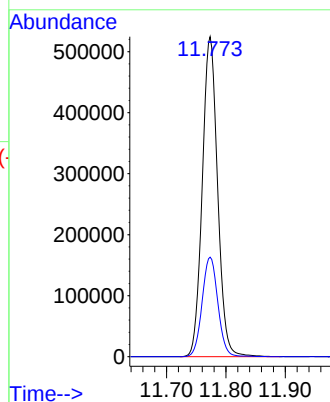
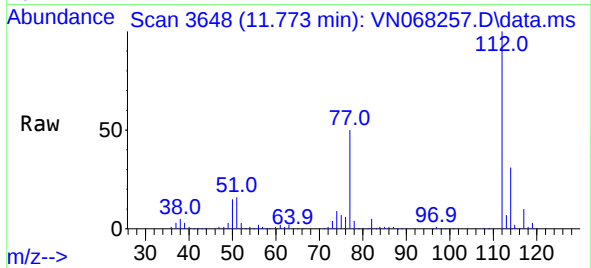


#65
Chlorobenzene
Concen: 52.014 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

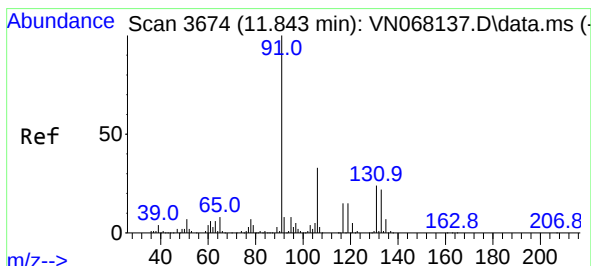
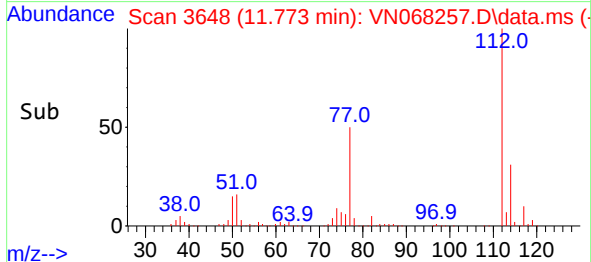
Tgt Ion:112 Resp: 939021
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

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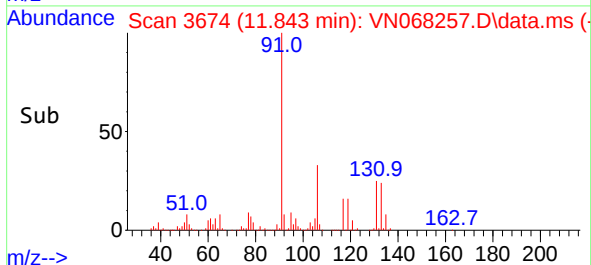
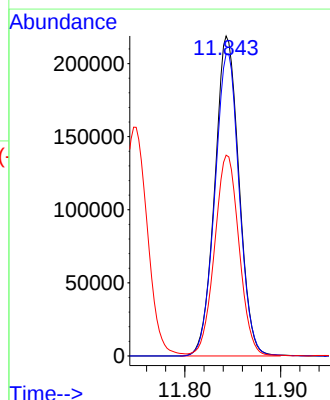
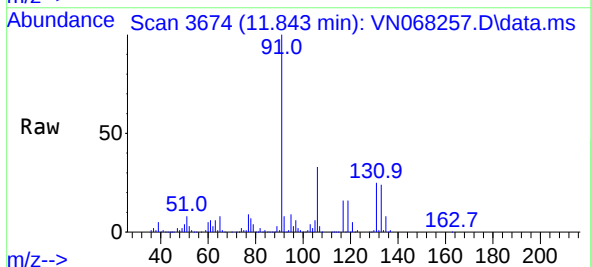
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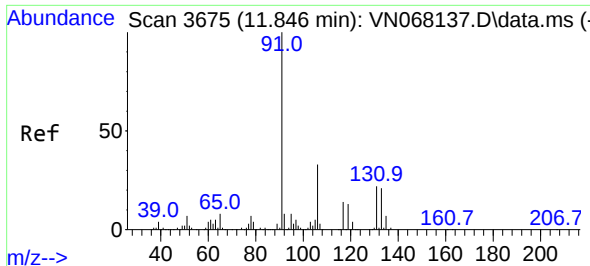
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.303 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:131 Resp: 383418
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 63.8 33.1 99.3



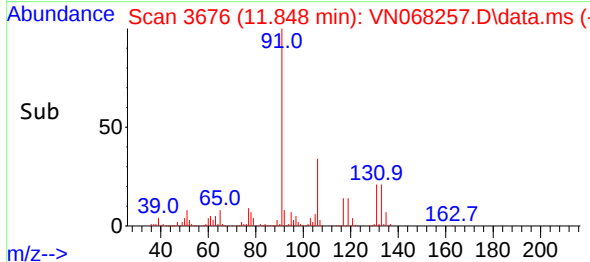
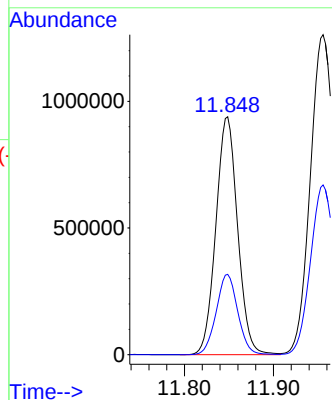
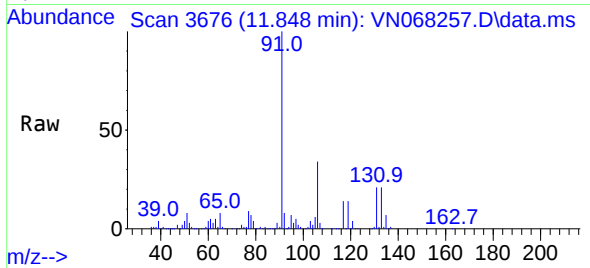


#67
Ethyl Benzene
Concen: 53.541 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 91 Resp: 1594402
Ion Ratio Lower Upper
91 100
106 33.8 23.4 35.0

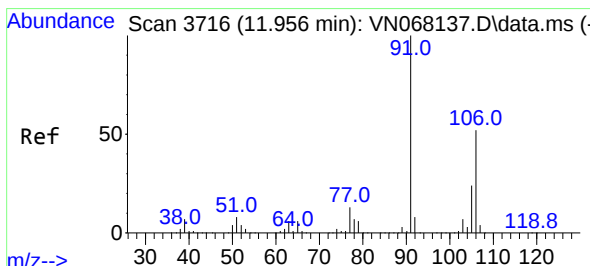
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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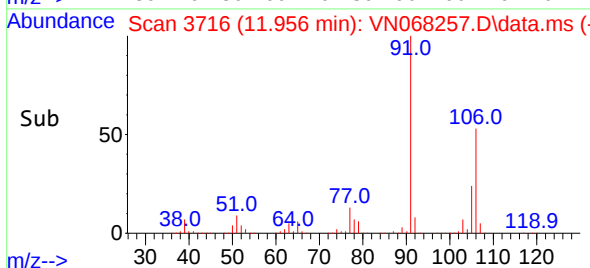
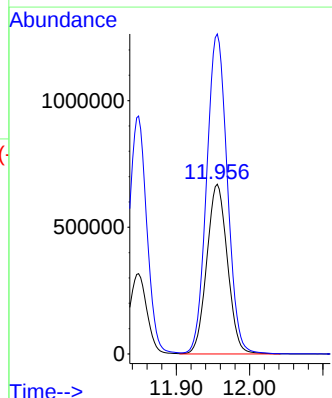
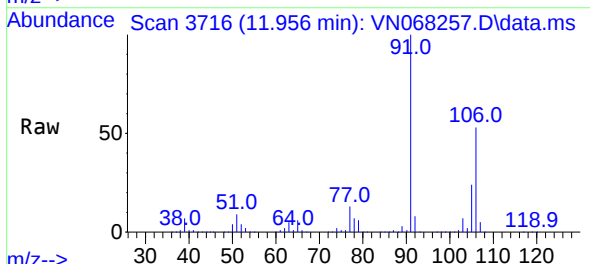
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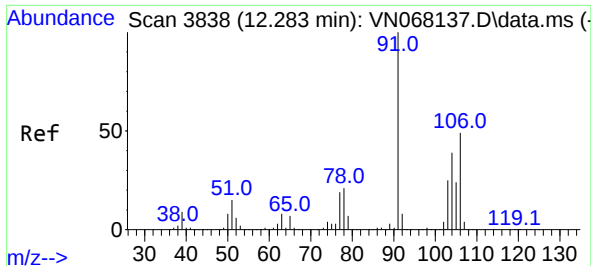
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#68
m/p-Xylenes
Concen: 110.026 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:106 Resp: 1310683
Ion Ratio Lower Upper
106 100
91 188.9 180.6 270.8



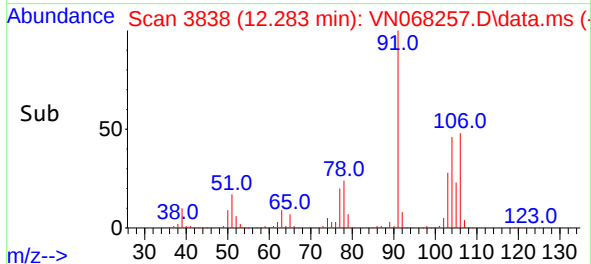
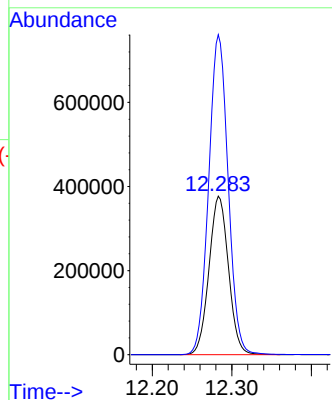
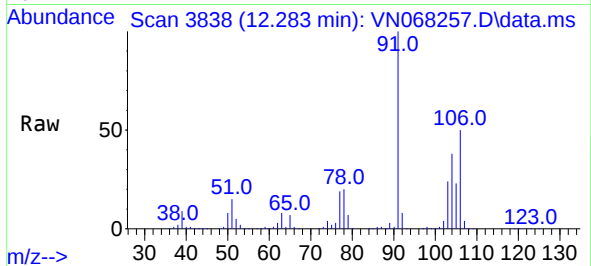


#69
o-Xylene
Concen: 55.862 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

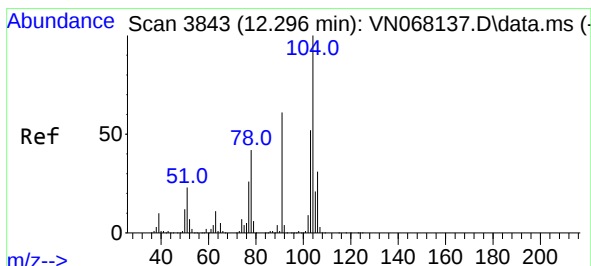
Tgt Ion:106 Resp: 642976
Ion Ratio Lower Upper
106 100
91 201.3 118.3 354.9

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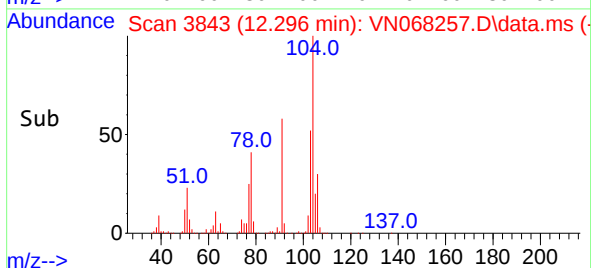
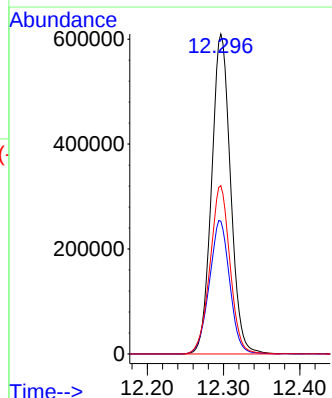
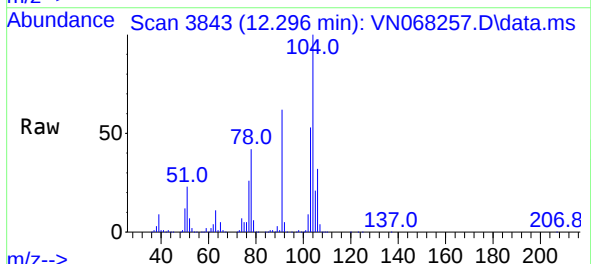
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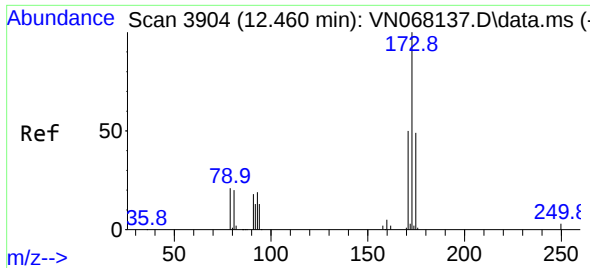
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#70
Styrene
Concen: 57.266 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:104 Resp: 1055033
Ion Ratio Lower Upper
104 100
78 44.8 48.2 72.2#
103 55.4 44.5 66.7





#71
Bromoform
Concen: 62.282 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

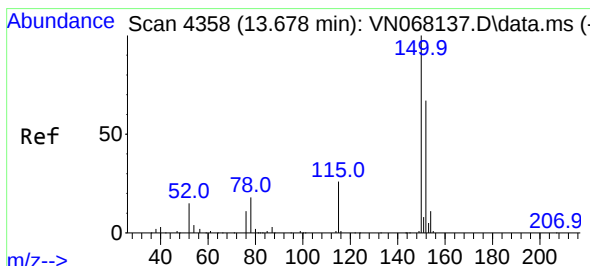
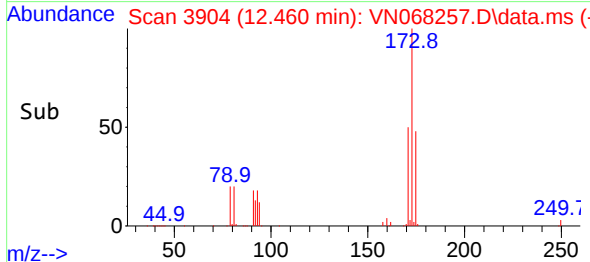
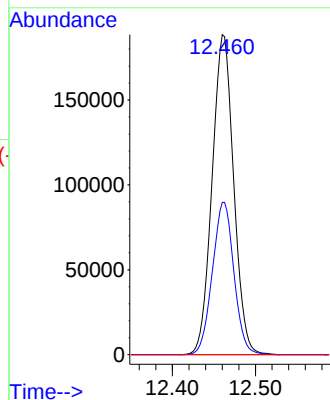
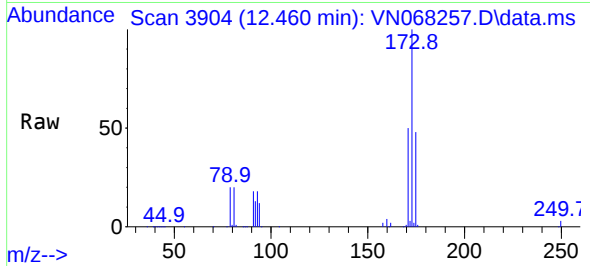
Tgt Ion:173 Resp: 340147
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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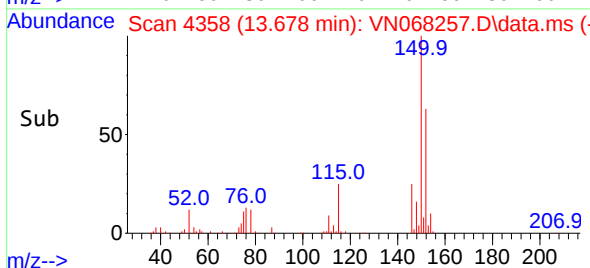
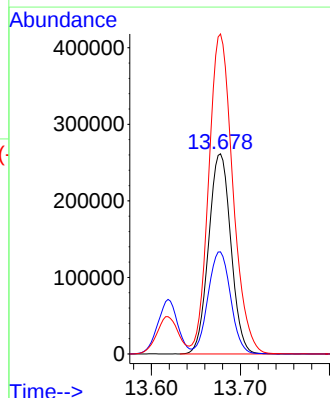
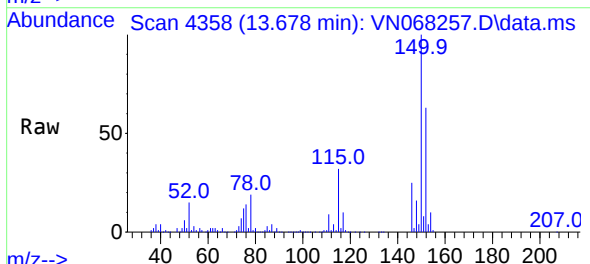
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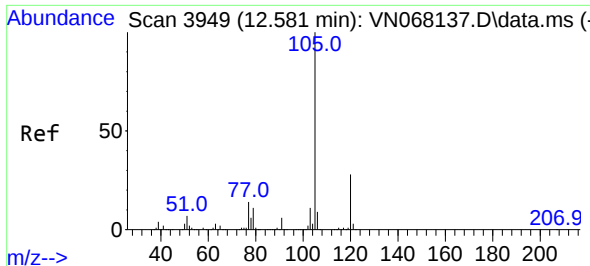
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

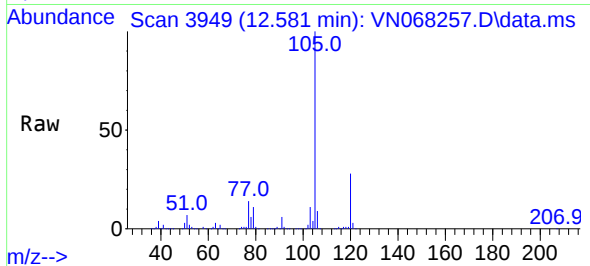
Tgt Ion:152 Resp: 454216
Ion Ratio Lower Upper
152 100
115 51.8 36.1 108.5
150 173.2 0.0 351.8



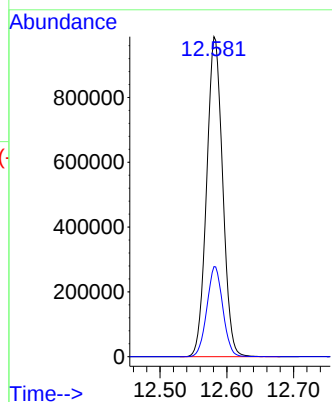


#73
Isopropylbenzene
Concen: 50.908 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



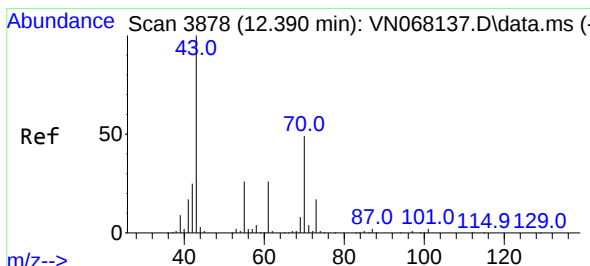
Tgt Ion:105 Resp: 1644540
Ion Ratio Lower Upper
105 100
120 28.0 12.5 37.5



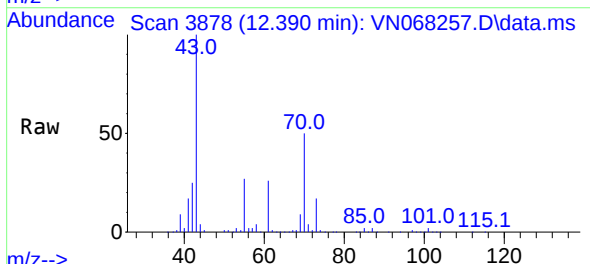
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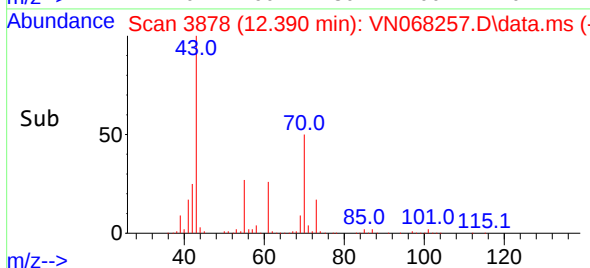
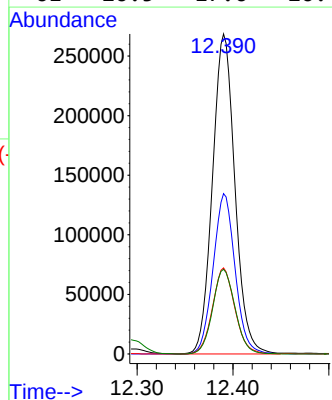
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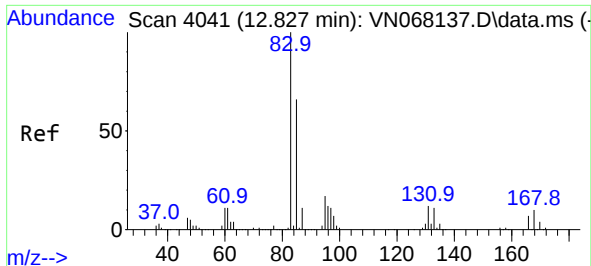


#74
N-ethyl acetate
Concen: 51.870 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 43 Resp: 436320
Ion Ratio Lower Upper
43 100
70 49.2 29.4 44.2#
55 26.9 17.0 25.4#
61 26.5 17.6 26.4#



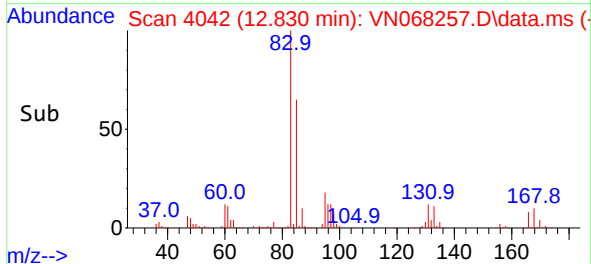
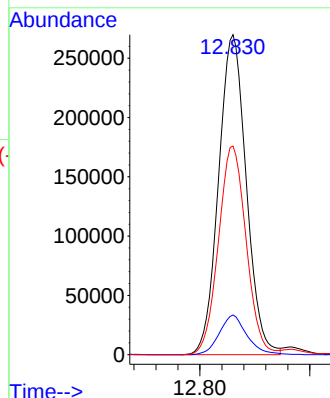
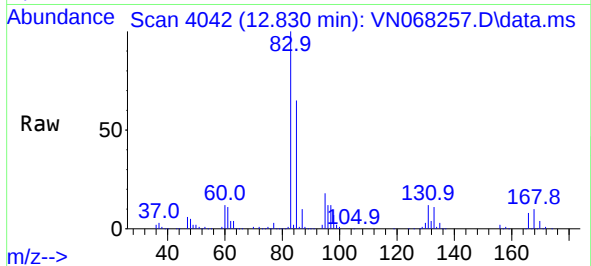


#75
1,1,2,2-Tetrachloroethane
Concen: 48.744 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 83 Resp: 472246
Ion Ratio Lower Upper
83 100
131 12.3 4.8 14.4
85 65.1 32.2 96.6

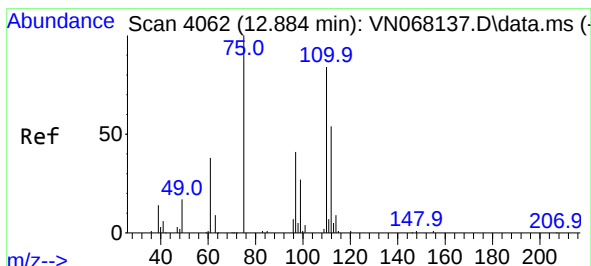
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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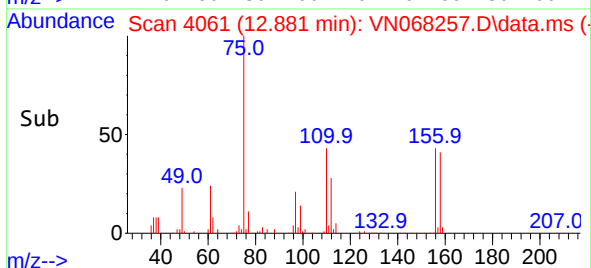
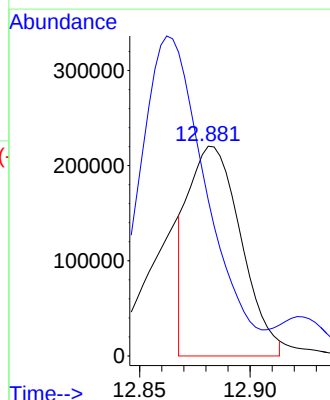
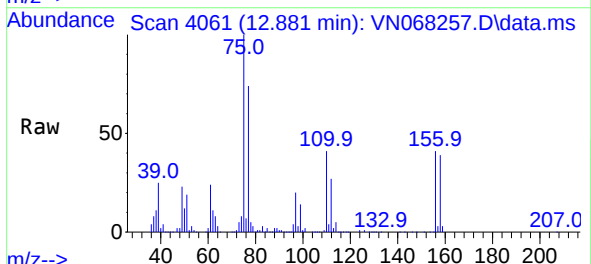
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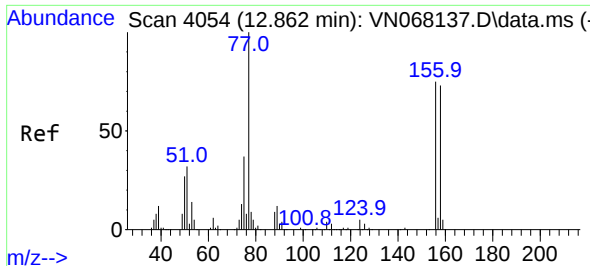
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#76
1,2,3-Trichloropropane
Concen: 48.177 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 75 Resp: 363711
Ion Ratio Lower Upper
75 100
77 194.1 0.0 0.0#



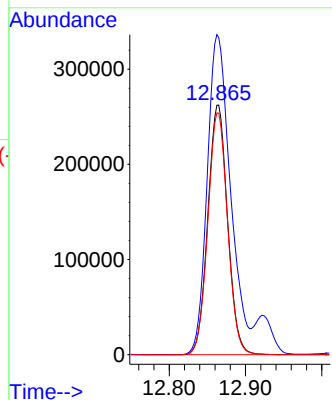
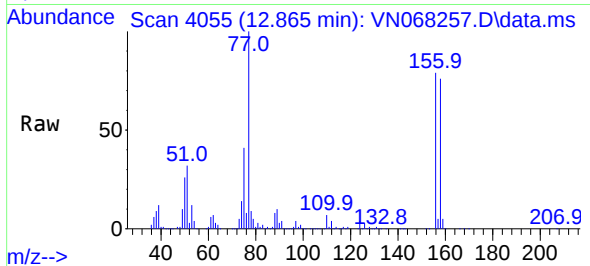


#77
Bromobenzene
Concen: 53.141 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:156 Resp: 472946
Ion Ratio Lower Upper
156 100
77 149.2 136.2 408.6
158 96.5 48.4 145.3

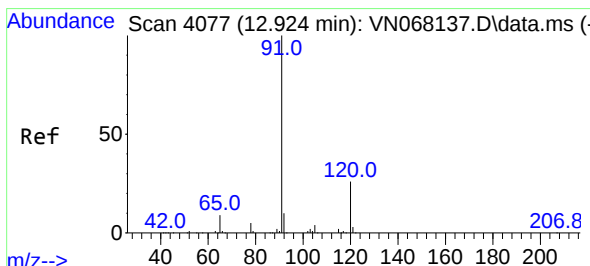
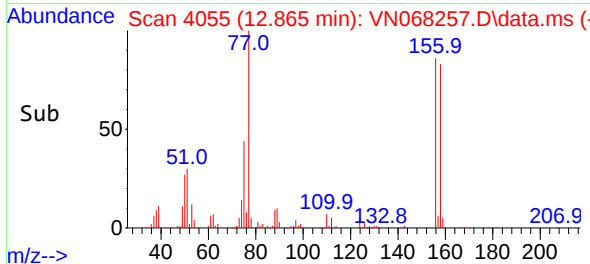
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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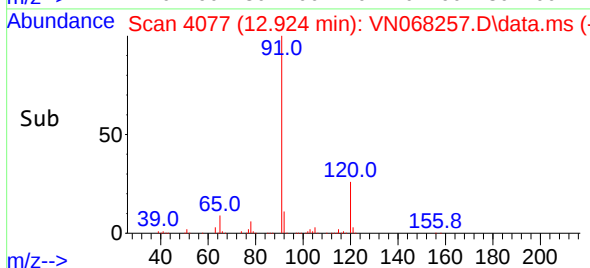
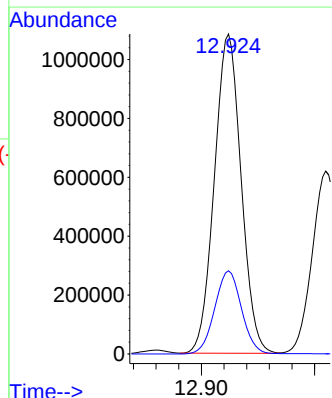
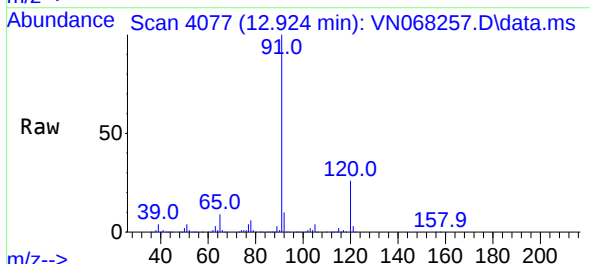
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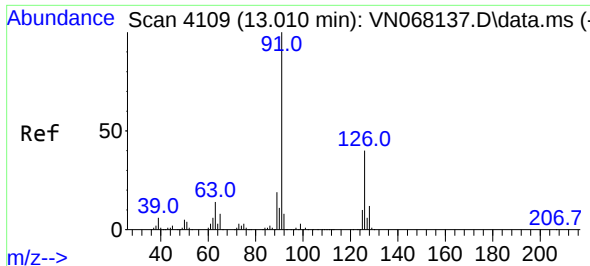
8/24/2021 6:17:28 PM



#78
n-propylbenzene
Concen: 51.240 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 91 Resp: 1775604
Ion Ratio Lower Upper
91 100
120 26.1 10.4 31.4





#79
2-Chlorotoluene
Concen: 49.506 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

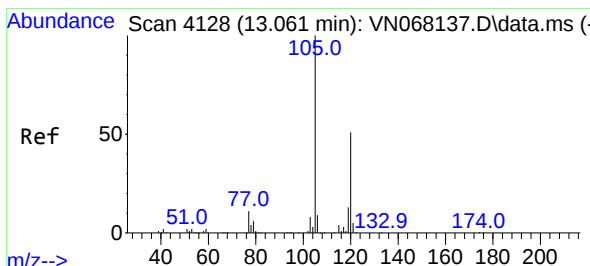
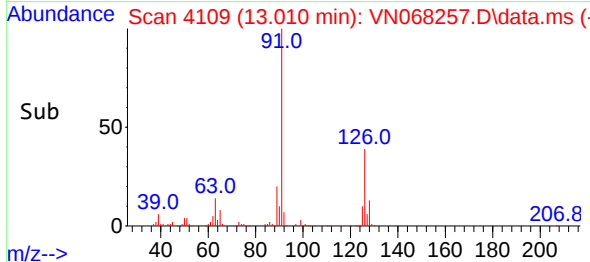
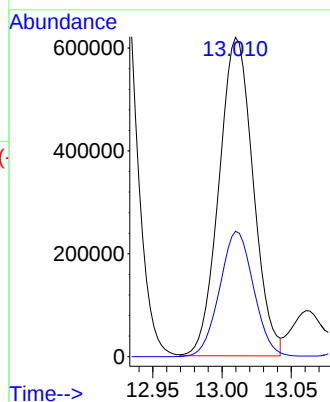
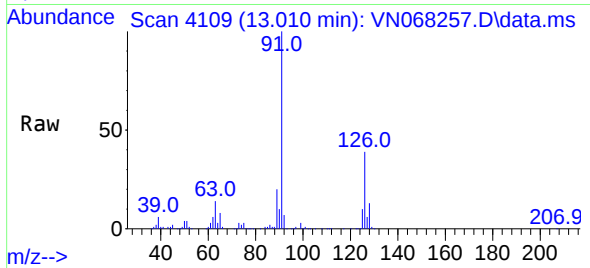
Tgt Ion: 91 Resp: 1060943
Ion Ratio Lower Upper
91 100
126 39.3 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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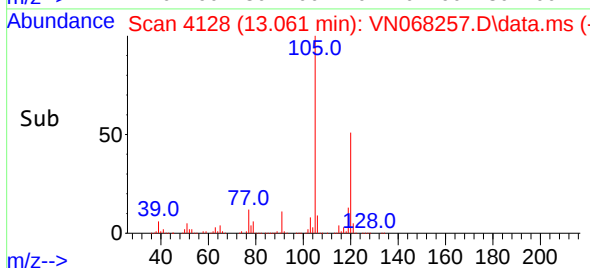
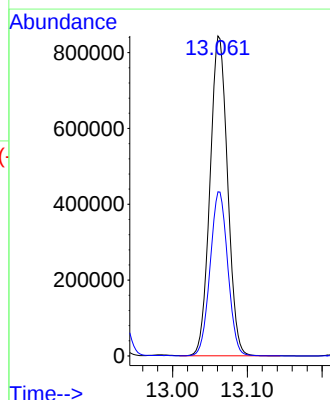
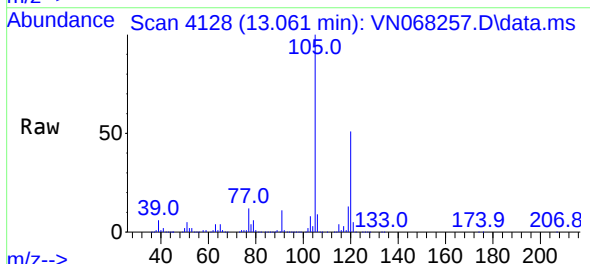
MMDadoda

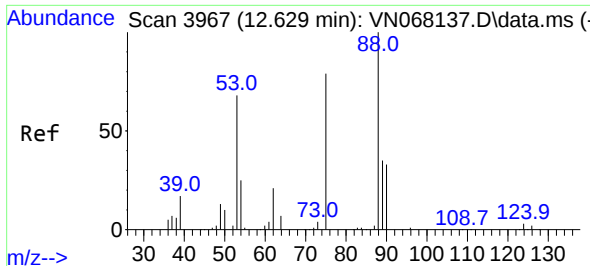
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#80
1,3,5-Trimethylbenzene
Concen: 52.658 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

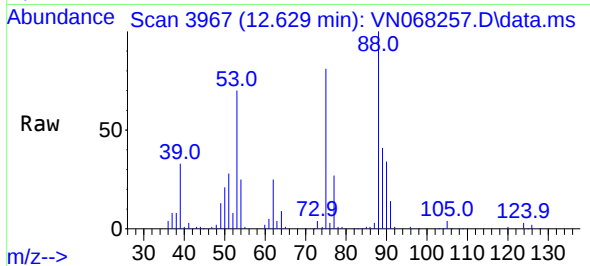
Tgt Ion:105 Resp: 1376122
Ion Ratio Lower Upper
105 100
120 51.4 22.2 66.6





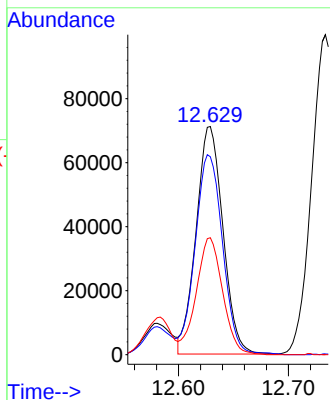
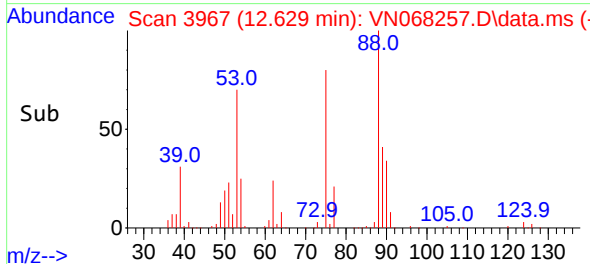
#81
trans-1,4-Dichloro-2-butene
Concen: 52.347 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



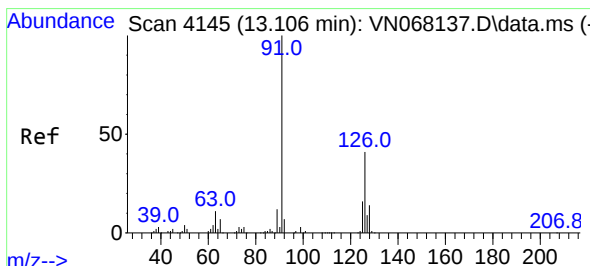
Tgt Ion: 75 Resp: 120627
Ion Ratio Lower Upper
75 100
53 90.6 87.6 131.4
89 50.7 37.8 56.8

Manual Integrations
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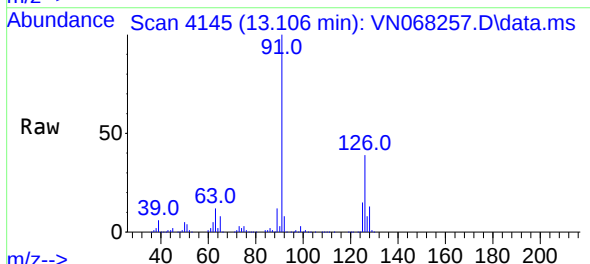


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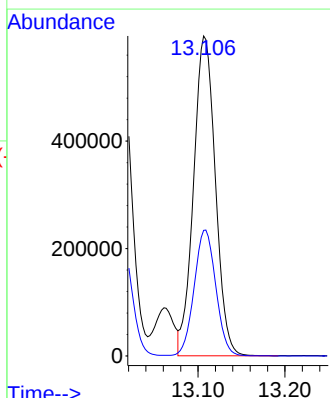
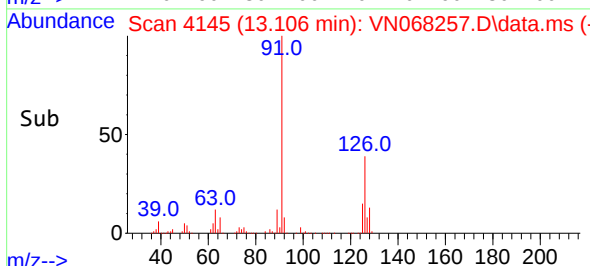
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#82
4-Chlorotoluene
Concen: 49.789 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



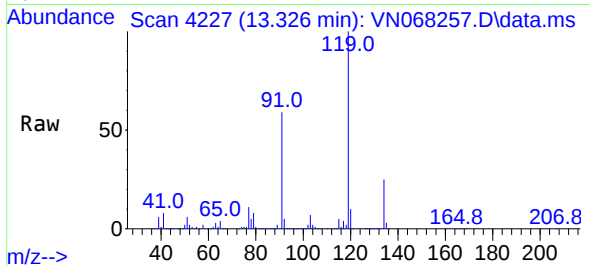
Tgt Ion: 91 Resp: 1035677
Ion Ratio Lower Upper
91 100
126 39.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 54.141 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

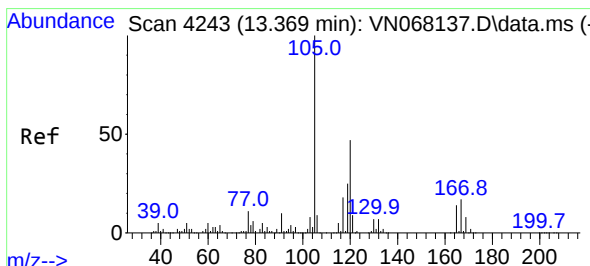
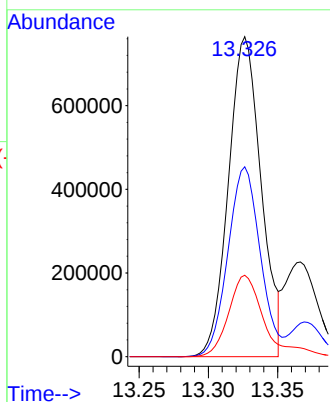


Tgt Ion:119 Resp: 1256420
Ion Ratio Lower Upper
119 100
91 58.8 39.5 118.5
134 27.8 12.0 36.0

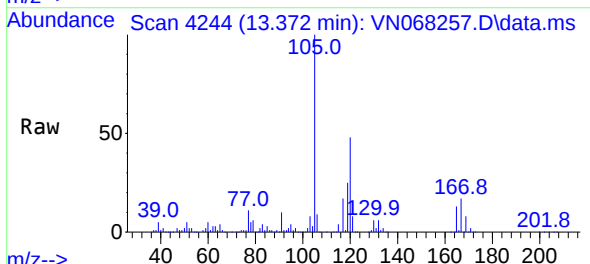
Manual Integrations
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MMDadoda

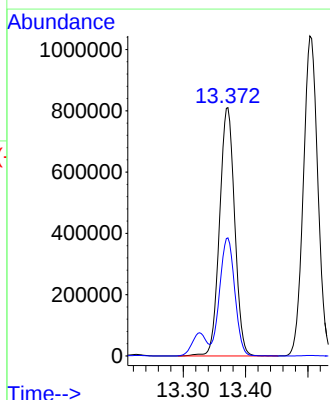
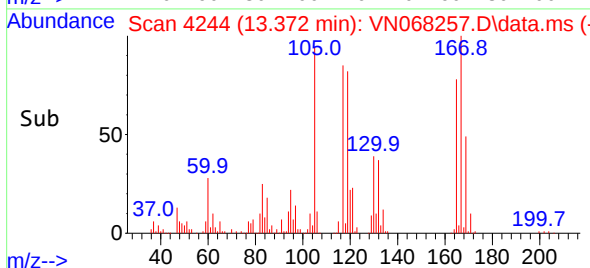
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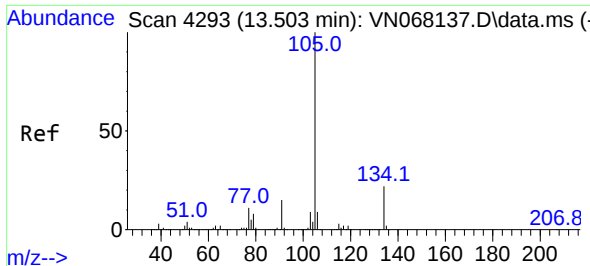


#84
1,2,4-Trimethylbenzene
Concen: 53.462 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



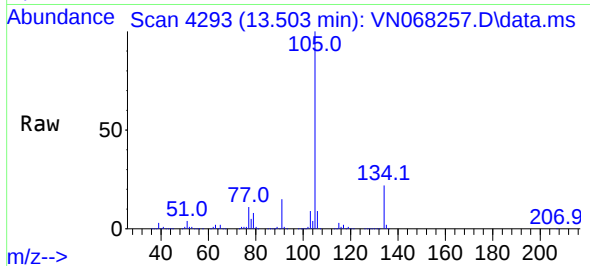
Tgt Ion:105 Resp: 1363891
Ion Ratio Lower Upper
105 100
120 47.7 20.6 61.8



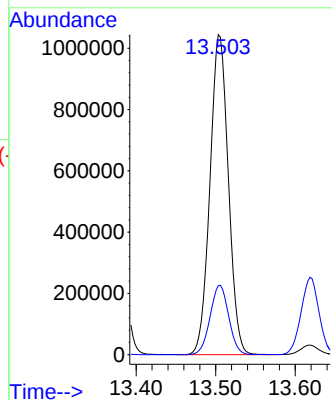


#85
sec-Butylbenzene
Concen: 54.956 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



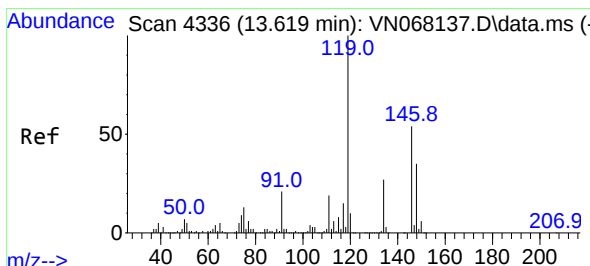
Tgt Ion:105 Resp: 1679254
Ion Ratio Lower Upper
105 100
134 22.0 9.0 27.1



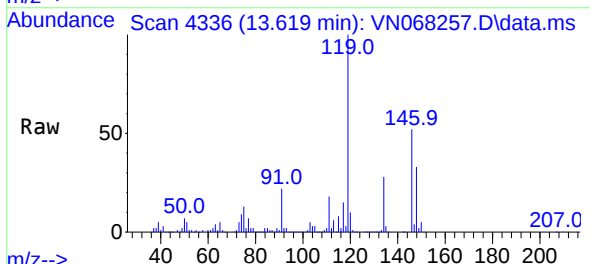
Manual Integrations
APPROVED

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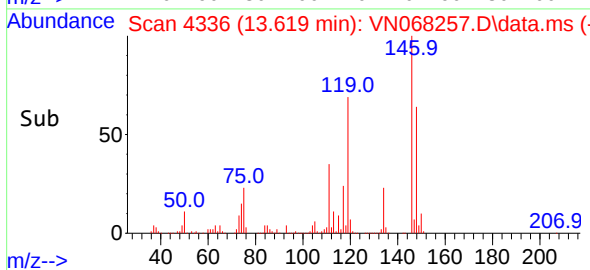
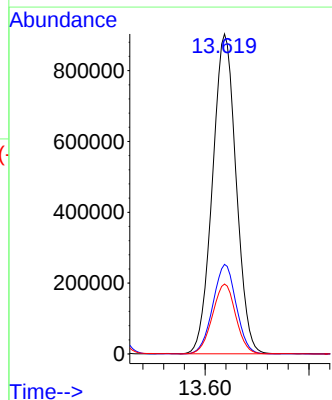
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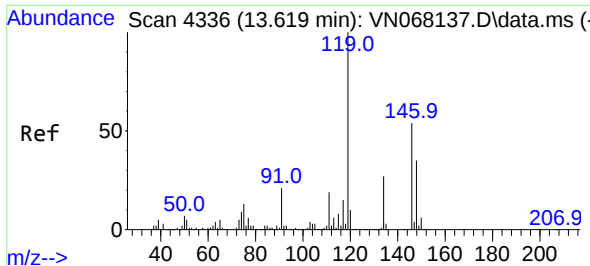


#86
p-Isopropyltoluene
Concen: 56.443 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion:119 Resp: 1423604
Ion Ratio Lower Upper
119 100
134 27.8 12.4 37.4
91 21.5 14.8 44.3



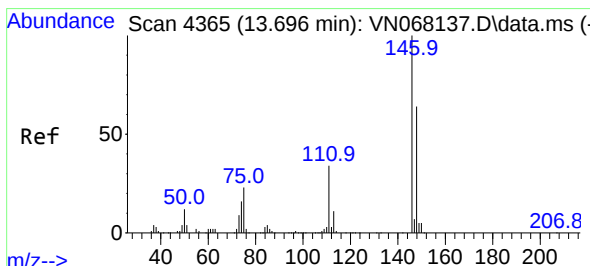
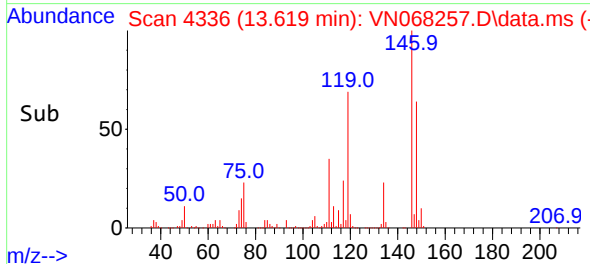
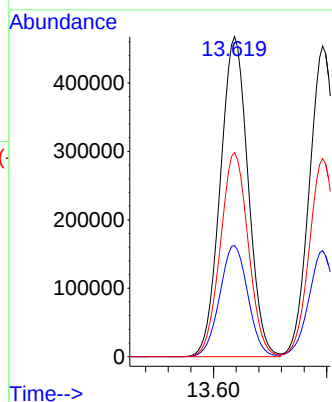
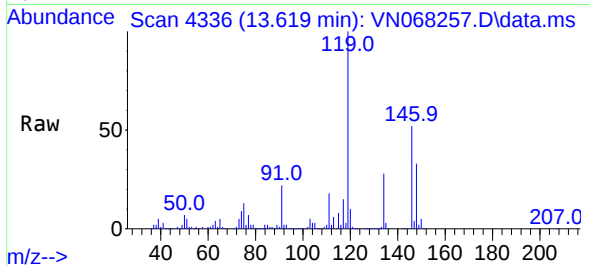


#87
1,3-Dichlorobenzene
Concen: 52.452 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:146 Resp: 796000
Ion Ratio Lower Upper
146 100
111 35.2 24.3 72.8
148 64.2 32.0 96.0

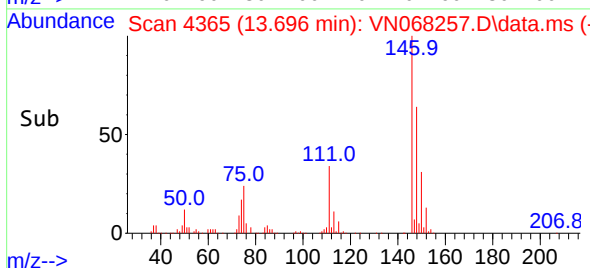
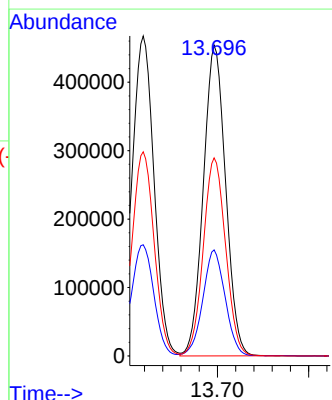
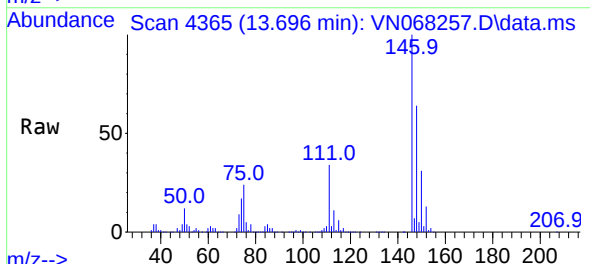
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

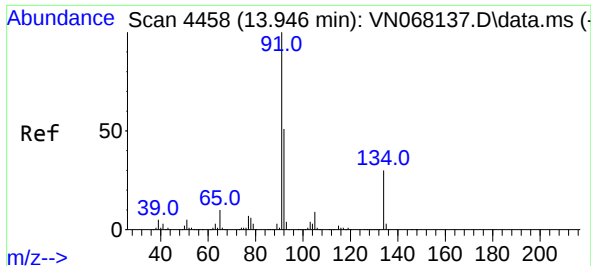
Manual Integrations
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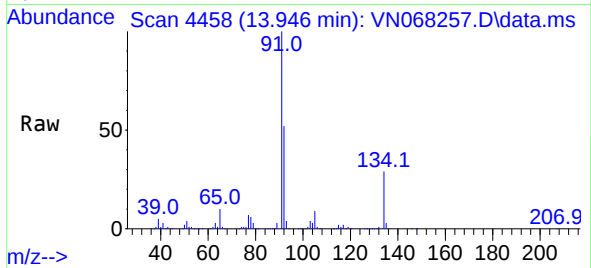
#88
1,4-Dichlorobenzene
Concen: 50.183 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:146 Resp: 771515
Ion Ratio Lower Upper
146 100
111 34.1 23.4 70.2
148 64.1 31.8 95.3



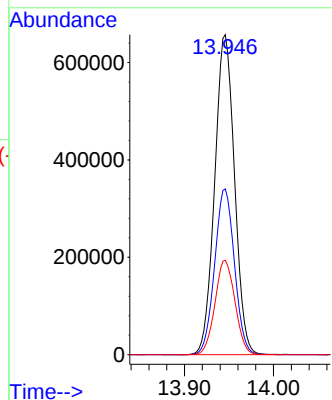


#89
n-Butylbenzene
Concen: 54.090 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 91 Resp: 1017698

Ion	Ratio	Lower	Upper
91	100		
92	51.8	25.7	77.1
134	29.8	11.2	33.6

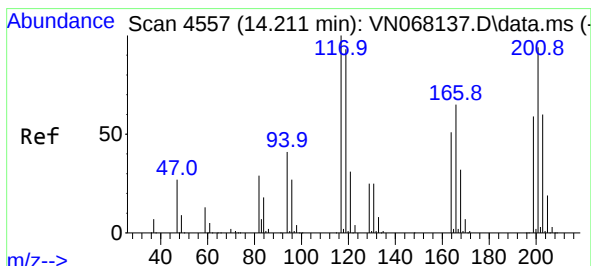


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

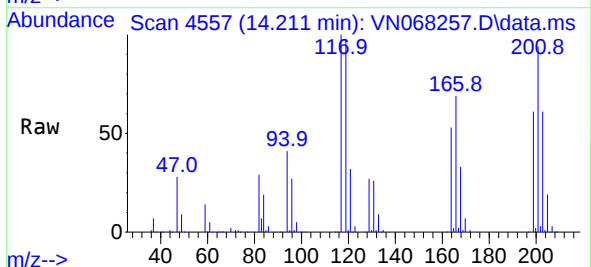
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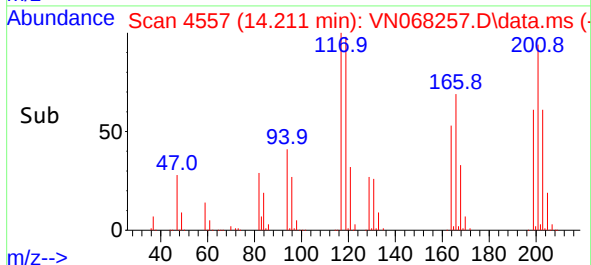
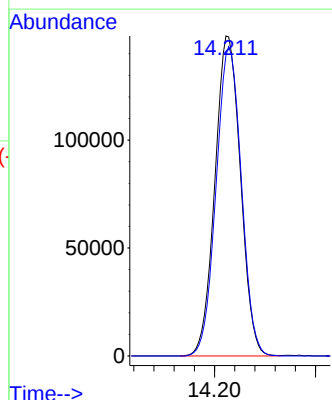


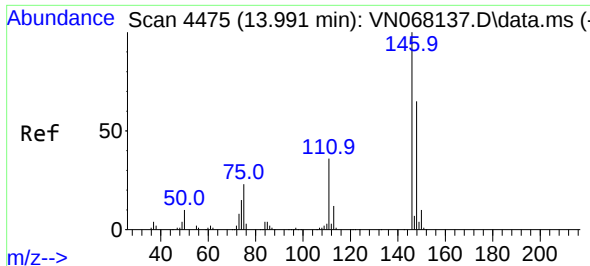
#90
Hexachloroethane
Concen: 55.503 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion: 117 Resp: 259744

Ion	Ratio	Lower	Upper
117	100		
201	95.5	33.5	100.5



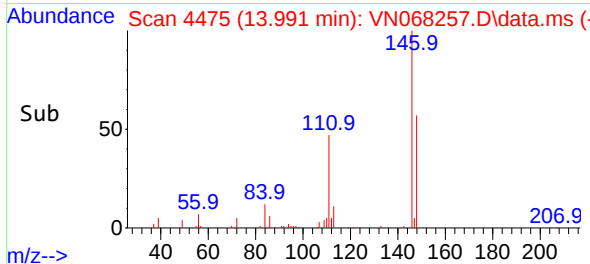
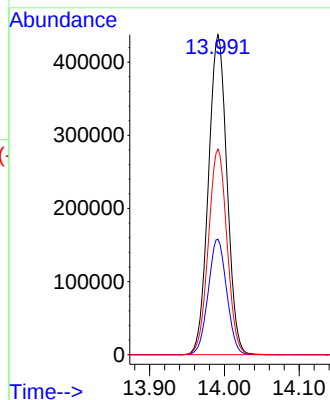
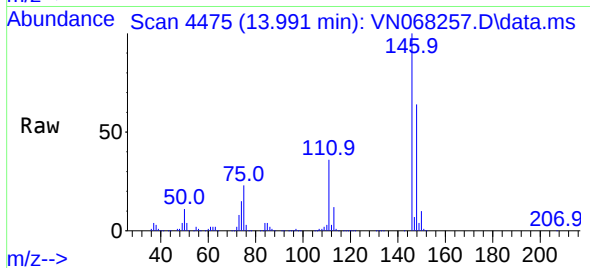


#91
1,2-Dichlorobenzene
Concen: 52.169 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion:146 Resp: 753764
Ion Ratio Lower Upper
146 100
111 36.0 24.9 74.6
148 64.5 31.6 95.0

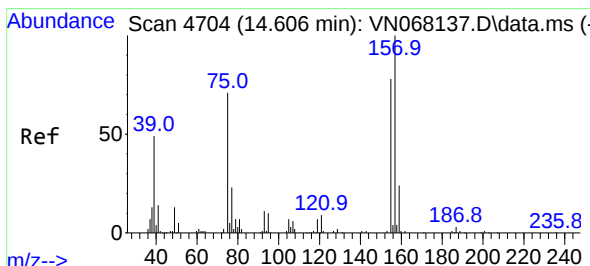
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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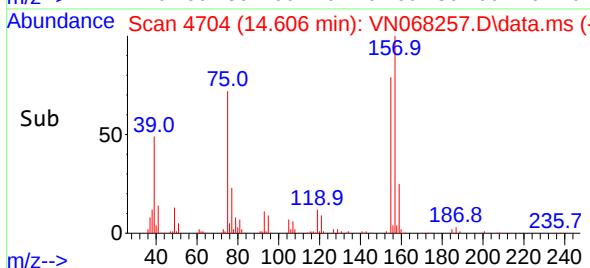
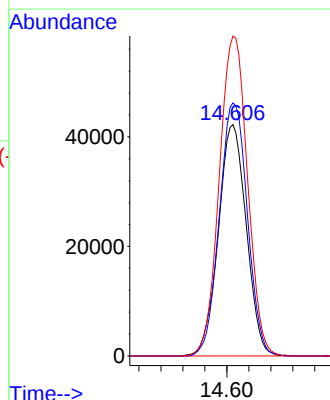
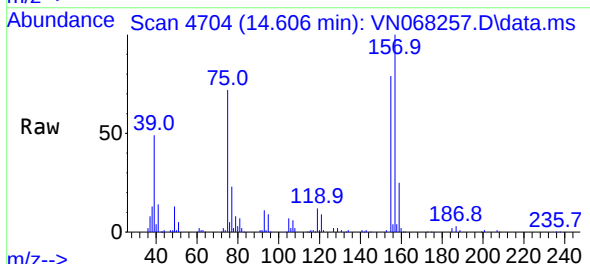
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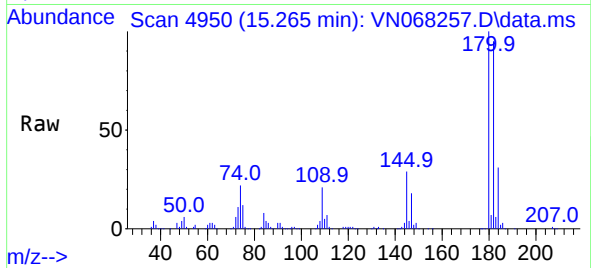
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.712 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

Tgt Ion: 75 Resp: 74417
Ion Ratio Lower Upper
75 100
155 109.8 29.8 89.5#
157 139.7 37.6 112.8#

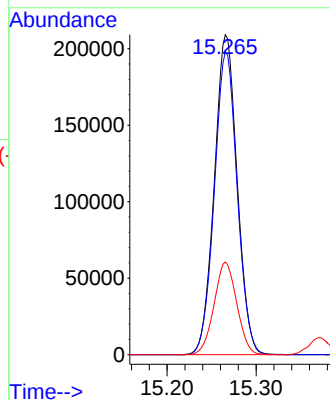
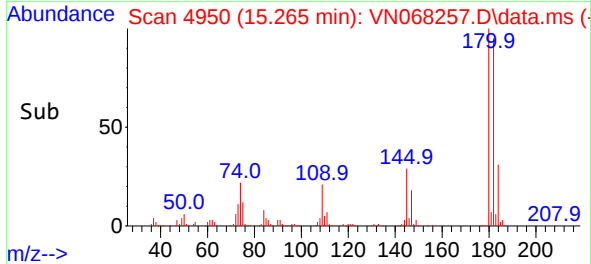




#93
1,2,4-Trichlorobenzene
Concen: 49.233 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion:180 Resp: 372724
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 28.8 17.2 51.6

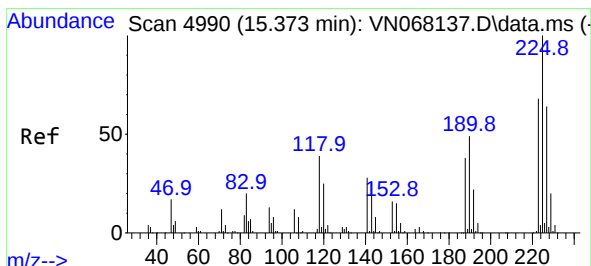


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

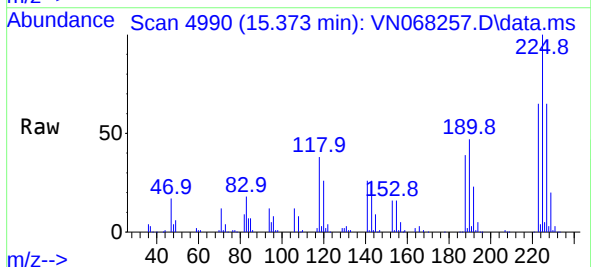
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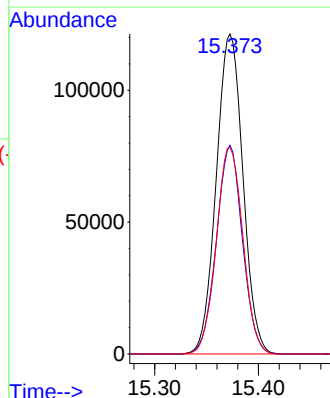
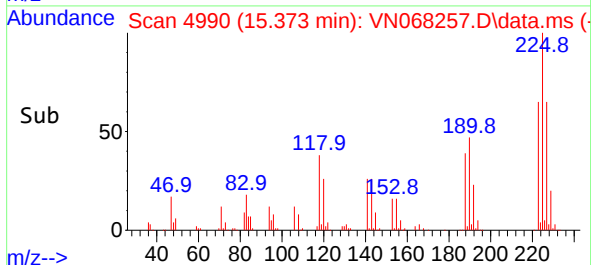
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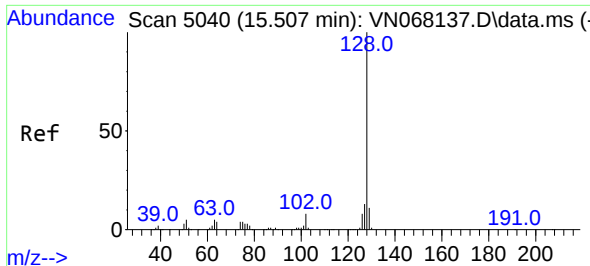


#94
Hexachlorobutadiene
Concen: 55.378 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35

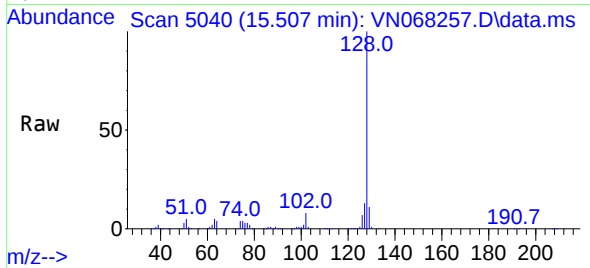


Tgt Ion:225 Resp: 216699
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.0
227 64.4 31.2 93.6

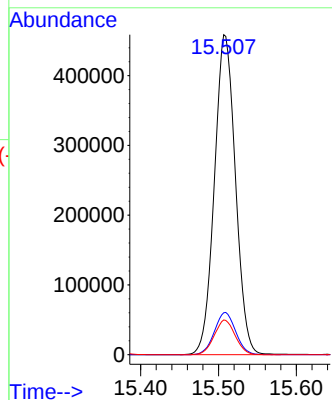




#95
Naphthalene
Concen: 48.318 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion:128 Resp: 859344
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 12.8

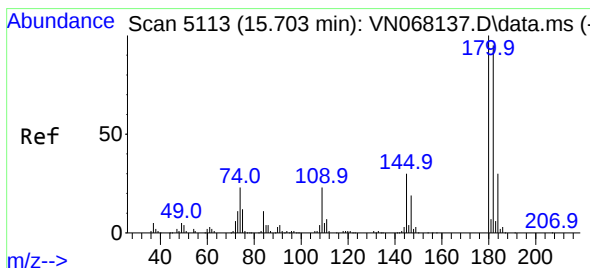


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

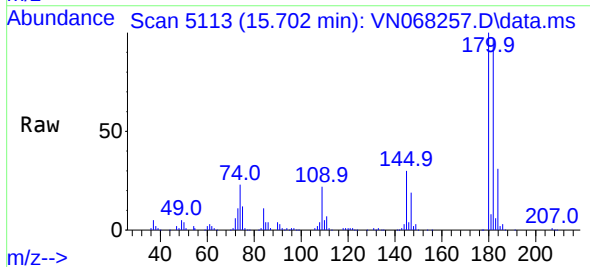
Manual Integrations
APPROVED

MMDadoda

8/24/2021 6:17:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.871 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068257.D
Acq: 20 Aug 2021 20:35



Tgt Ion:180 Resp: 358704
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 29.6 18.2 54.6

